

Olympic Results and Information Services (ORIS)

Requirements Document

Rio 2016 - Games of the XXXI Olympiad

Swimming



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Executive Summary

The Executive Summary covers major steps and milestones of the ORIS project for the Rio 2016 Olympic Games.

1 Introduction to the ORIS Project

Information management is a key component in the efficient operation of sporting events. Accurately documented requirements are essential to ensure reliable, cost efficient results management, and facilitate the transfer of knowledge from one Games to the next.

In 1993, recognising the high costs and risks incurred in the continual redefinition of requirements, the IOC initiated a pilot project "INFOTECH" whose aim was the definition of minimum requirements for Information Technology support at the Olympic Games. Rowing was chosen for this pilot project.

Information requirements were analysed in detail by the International Rowing Federation (FISA) together with representatives of the major World News Press Agencies (WNPA), several large sports newspapers and representatives from the IOC. In the course of this process, the needs of the written press and news press agencies and potential areas for improvement were highlighted. At the same time, information users gained a better understanding of the procedures involved in running a major sporting event. This collaboration brought about a greater mutual understanding and commitment to working together for the benefit of athletes, sports officials, viewers, readers and subscribers and therefore, ultimately, the sport.

Experience gained during this pilot project encouraged the IOC, the International Federations, and participating media representatives to extend the process to all other sports in the Olympic Programme for future Games, starting with the Nagano 1998 Olympic Winter Games.

The experience gained from the pilot project helped to set the objectives for all subsequent versions of the project. These project objectives are to:

- Form a Working Group for each discipline made up of experts from the various fields related to information technology and information usage for the sport
- Establish and consolidate the IT requirements that an Organising Committee (OC) will be required to fulfil in order to meet the needs of the International Federations (IFs) and media during the Games through a process of consultation among the Working Group
- Set consistency in the level of IT support across the different disciplines at the Games, whilst respecting each sport's traditions
- Analyse and propose changes to current working practices in order to ensure that information delivery is up to date
- Document procedures in a readable and user friendly format, focusing on a description of the required information from a user's perspective
- Ensure that the experience gained at each Game's edition is transferred forward to subsequent Games

During the winter of 1995-1996, the International Olympic Committee (IOC), the Organising Committee for the XVIII Olympic Winter Games, Nagano 1998 (NAOC), 35 representatives of the International Winter Sports Federations and 42 media personnel from 16 countries completed the requirements documents for the 14 Winter Olympic sports.

In February 1997, while the Winter Games documents were being finalised for Nagano, the IOC launched the Summer Games project in parallel. The project was renamed ORIS (Olympic Results and Information Services). Over the next two years, documents for the 37 disciplines on the Sydney programme were completed by the ORIS team, working with sports, media and technology personnel from the Sydney Organising Committee for the XXVII Olympic Games (SOCOG). More than 130 representatives of the 28 International Summer Sports Federations and over 120 journalists from 31 countries were involved in the project.

As a result of the success of the Nagano and Sydney Games, the ORIS project has been leading the results delivery at every Summer and Winter Games organised since.

In parallel, requirements for a data feed to serve the press agencies were defined and documented together with the main news agencies in the so called World News Press Agencies working group (WNPA). The first version of the "Requirements for the Results Data Feed" for summer sports was released in 1995. Subsequent documents were improved, extended to the winter and implemented from the Nagano Winter Games onwards. These requirements have been replaced by a new universal data feed named the Olympic Data Feed (ODF) which was first implemented at the Vancouver 2010 Games.

The development of the ORIS document has combined the expertise and experience of many diverse users who together have thousands of hours of first-hand experience at Olympic Games and other major competitions. The legacy of the lessons learned and the experience gained has been brought to the present version, and the experience gained at the Sochi 2014 Games will be used to further improve future versions.

The ORIS development process (ORIS document production, Change Management, Test Event, Homologation Test, TAO observation, Questionnaires) ensures that the ORIS document remains stable during the development cycle. This also ensures that the document continues to be developed to include valuable feedback received from the Games, and from actual end users of the outputs and feeds produced.

2 ORIS Document Summary

2.1 Terminology

Some terminology used in this document is generic and each OC may use its own terminology. For example, the "Venue Press Centre" may be called "Venue Media Centre", "Sport Presentation" may be called "Sport Production", a "Competition Manager" may be called a "Sport Manager", "ONS" may be called "OPNS", etc.

In this document, the masculine gender used in relation to any physical person (for example, names such as Technical Delegate, official, athlete, judge, referee, score verifier, member of a jury or pronouns such as he, they or them) shall, unless there is a specific provision to the contrary, be understood as including the feminine gender.

2.2 Document Structure

The ORIS document is laid out as follows:

2.2.1 Executive Summary

This part of the document provides an overview of the ORIS project and the ORIS document for Swimming. It includes information on the following topics: introduction, document content, cycle and participants.

2.2.2 Swimming References

This part of the document describes the references on which the ORIS document is based. It includes the list of events, competition format, competition phases, participation references and source documents.

2.2.3 Procedures

This part of the document describes procedures to be followed by the OC and its partners, FINA and the IOC. It covers procedures for results services and news services, for both the preparation period and the Games.

2.2.3.1 Results Service and Competition Management Support

The roles and responsibilities of FINA, the OC Competition Management and OC Technology during all stages of the results delivery process for the competition are defined here. This includes "end to end" information technology support beginning with the athlete entry process up until the completion of the event, including the handling of exceptional situations. Special attention is given to the results verification process and the initiation of results distribution. Procedures are designed to ensure maximum data accuracy in the most efficient manner.

2.2.3.2 News Service and Background Information

Procedures regarding the collection, acquisition and transfer of historical data, biographies and similar background information prepared before the Games are defined here. The roles and responsibilities of FINA, the IOC and the OC in this process and the data exchanged between these parties before and after the Games are also outlined.

Procedures on the preparation of news (e.g. previews, reviews, flash quotes, press conference highlights, etc.) by the Olympic News Service (ONS) are defined. The expected responsibilities of FINA and the OC Competition Management in order to support these processes are outlined. The role of OC Technology in the collection and distribution of this information is described.

2.2.4 Section 1: Printable Outputs

All outputs which should be produced are listed in section 1. In addition to technical information linked to the outputs (description of the data items, sorting rules, legend definition, etc.), samples are

provided in order to help the organisers and users understand the type of information required. The format and content of some outputs have become traditional and standard in some sports. ORIS support the policy that such standards should be followed. Details of information content are shown independently of the delivery method, which defines whether information presented in the sample of each output will be printed or be available in INFO.

The "Look" of printed outputs is defined by the OC while ORIS defines the content and structure of information to be displayed or printed in the output body. Printed outputs must include the same data in the same order as defined in ORIS. While text should be formatted as described in ORIS, minor layout adjustments are acceptable (e.g. a column position, height of a cell...). In sport specific outputs, column headings may also be adjusted to display the full title where an abbreviation is presented in the ORIS document, if space allows (e.g. "Rank" could be shown instead of "Rk"). For outputs that are common across all sports (e.g. tables in medal outputs) column headings should be shown as presented in the ORIS document for consistency across sports. For INFO, developers should include the ORIS proposal for the content, though the layout may need to be adjusted because of technical constraints, subject to approval by the ORIS Swimming Working Group.

This document does not impose any particular technical solution and therefore many different possible solutions could be used to achieve the production and distribution of the outputs defined in ORIS (e.g. outputs related to news, training schedules, etc. could be produced by using a standard word processor).

2.2.5 Section 2: Distribution Rules

This section defines the distribution of all outputs produced, whether printed or published in INFO.

It is divided into three chapters:

- Event related requirements
 - Process description and distribution rules for event related printed outputs and INFO grouped by type of event in chronological order (e.g. results of a competition phase)
- Other outputs
 - Process description and distribution rules of non-event related printed outputs and INFO grouped in chronological order (e.g. competition schedule, three (3) months before the Games)
 - Process description and distribution rules of event related printed outputs and INFO that have no defined production time (e.g. Official Communications)
- Distribution rules and availability of all outputs
 - These outputs are ordered by ORIS output code, and all delivery time variations are grouped under the same output code. These rules are documented in tabular format, showing which outputs the users require, when and where the outputs are needed.

The checking/approval process during output production and distribution is essential. Underestimation of this critical area could result in outputs not being delivered at the right place at the right time.

2.2.6 Section 3: Real Time Information

This section defines the requirements for the presentation of real time information for scoreboards, as well as a reference to on screen results presentation.

2.2.6.1 Scoreboards

The provision of information to the public at the venues is an important part of the success of an event, keeping those who know the sport informed; and those who are new to the sport enlightened and entertained.

Public scoreboards are defined here.

It is not the intention to describe all that can be done in this area, but to suggest what is possible, as well as to define what information is mandatory or minimally required. In all cases, FINA should approve the proposed solution.

2.2.6.2 On screen results presentation

This part contains references required for the development of on screen results presentation.

2.2.7 Appendix A: Glossary

Since some terminology may be used differently across sports, the glossary helps the reader to understand exactly the intended definition in the ORIS document (e.g. the term "event" as defined in the Olympic Charter may have a different meaning than commonly used in a sport specific context).

2.2.8 Appendix B: Abbreviations

Common abbreviations used in this document are defined in this appendix. Invalid results marks are described in Appendix C - Rules for Data Formats and Presentation.

2.2.9 Appendix C: Rules for Data Formats and Presentation

This appendix describes data formats as they should be used in all outputs, unless other formats are specified in the description table or data matrix.

2.2.10 Appendix D: Supporting Documents

This appendix includes templates for the output "Official Communication" (C67), information for results, medals and diplomas allocation as well as data to be captured.

2.2.11 Document Control

This part describes all changes made in this document through its life cycle.

3 ORIS Project Cycle

Together with well-defined requirements, one of the key factors for success in the area of information delivery is proper expectation management. With the ORIS process, the key information users (representatives of International Federations and media) can communicate their information requirements for the Games. These requirements are assessed in the context of the available resources (time, budget, risks, etc.).

3.1 Production of the Updated Version of the ORIS Document

The process for updating the ORIS documentation will be as follows:

- The ORIS team will prepare the ORIS Swimming draft document, based on:
 - The last version of the ORIS Swimming document of the previous Games
 - International Federation sport rules, competition format and requirements for these Games
 - Previous Games experience (including Questionnaires and Homologation Test issues logged)
- A few weeks before the ORIS Swimming meeting, the draft will be made available to the ORIS Swimming Working Group, allowing them to prepare for the meeting
- During the ORIS meeting the draft will be analysed and ideas for improvements discussed and agreed upon through consensus of the ORIS Swimming Working Group
- Based on agreements reached during the ORIS meeting, the ORIS Swimming document version 1.0 will be produced and published on the IOC ORIS extranet for review. The ORIS Swimming Working Group members can make comments directly on the IOC ORIS extranet regarding implementation of these agreements.
- The ORIS team will analyse the feedback and publish version 1.1 of the ORIS Swimming document submitted for sign-off
- Once the document is signed-off (status approved), all modifications will be brought through a Change Management process
- After the last ORIS meeting for Rio 2016, a consolidation meeting may be held between the ORIS team and the OC (Sports, ONS, Results and partners)

Attending the ORIS meetings and working together on ORIS document updates will help all parties build and maintain good working relationships and improve understanding of their individual needs and responsibilities. The ORIS meeting is the best opportunity for all of the Working Group members to provide their input to the ORIS team and to help with the development of the ORIS document. It is emphasised that the development of the ORIS document is a collaborative effort and the goal is to develop a consensus among the Working Group members. The ORIS team will make every effort to facilitate this process.

As the process of updating the ORIS document is organised at an early stage in the Games preparations, OC Technology can issue early warnings whenever ORIS might request deliverables or availability of requirements which are difficult or impossible to satisfy with the resources available (budget, time, etc.). Because of this, some topics may remain highlighted in yellow, pending decisions by the International Federation, the IOC or the OC. Deadlines for resolution of these topics will be set during the ORIS meeting. Most of these deadlines will occur after sign-off of the ORIS document. Therefore any change regarding yellow highlighted text is automatically exempt from the Change Management process.

The procedure for updating the ORIS document also allows the OC's Technology providers to present the functionality and performance of existing solutions, in order to minimise changes and to raise any points for clarification required by their development teams.

The entire ORIS process (ORIS meeting, Test Event and Homologation Test) provides excellent opportunities for team building. The Test Event (if any) provides an opportunity to test production and distribution of outputs under high pressure and stressful conditions, similar to those experienced at the Games.

3.2 ORIS Document Sign-off

FINA and the Organising Committee will sign-off the ORIS Swimming document after all agreed changes have been implemented.

For FINA, the sign-off will represent a commitment that requirements are well defined and consistent with current sport rules, that they will be adequate for the smooth running of the Swimming competition and that the procedures as described in the document will be followed.

For the Organising Committee, the sign-off will represent its commitment to deliver the ORIS requirements. The sign-off letter will be signed by the representative of Sports, Media and Technology.

Some issues, such as anticipated rule changes, could remain open and will be highlighted in yellow in the document. Updates of these topics will be made under the Change Management Process, however, implementation of these changes is mandatory.

3.3 Change Management

A Change Request should be logged if FINA or the OC requests any change which has an impact on the ORIS Swimming document.

The most common reasons for International Federations requesting changes are changes to the competition format or to the implementation of new rules. For Organising Committees the most common reason for requesting changes is because commitments made in the ORIS document no longer match the organisation of the discipline at the Games.

It is also possible that experience from the OC's Test Event (or other event), or the findings of the Homologation Test, will show that some requirements or procedures are no longer valid or require further improvements.

Change Requests will be registered and reported as per the ORIS Change Management procedures as defined in a separate document, as agreed between the IOC and the OC.

Once a Change Request has been approved, the ORIS team will publish an updated version of the ORIS Swimming document.

3.4 Test Event

The OC, in conjunction with the International Federation, will conduct a Test Event (sometimes also called Sport Event) which is the best (and only) chance for OC Technology to test its systems and operational procedures in real conditions. A successful Test Event should preferably be run under conditions which are as close as possible to the competition format that will be used at the Games.

3.4.1 ORIS Team Participation

IOC Technology will appoint ORIS observer(s) for each Test Event. The main tasks of these observers are:

- To help OC Technology evaluate the performance of the implemented systems
- To monitor if procedures described in ORIS are followed and applicable
- To collect feedback from all users (FINA, media, teams, etc.)
- To prepare required changes to the ORIS Swimming document
- To provide support to key users and act as moderators

3.4.2 Test Event Review Meeting

A Test Event review meeting will be held before the end of the Test Event with the ORIS Swimming Working Group in order to evaluate the findings and discuss solutions and improvements for the Games.

It is recommended that the Venue Results Manager organises and chairs this meeting and takes the meeting minutes.

Following the Test Event, the ORIS Sport Analyst will prepare the Change Request if required.

3.5 Homologation Test

The Homologation Test will be carried out in the OC lab, led by FINA and supported by OC Technology and partners. The lab set-up must simulate all the major functions of the Games (venues, central system and their interfaces).

It must be organised early enough (six to nine (6-9) months before the Games) to allow sufficient time for the OC's Technology providers to solve any issue detected.

The Homologation Test covers the complete "end to end" process for the system's functions defined in the ORIS Swimming document. The test begins with entry data for athletes and officials, continues with start lists creation, followed by results activities and production of the results outputs and medals. The test also evaluates the ability of the system to fulfil the key ORIS requirements including (but not limited to):

- Outputs produced by On Venue Results system (OVR)
- Olympic Data Feed (ODF) messages
- INFO presentation of competition and news outputs, direct print from INFO, live screens, records, medals, etc.
- Scoreboards

FINA, with the help of the ORIS team, will prepare all possible test cases and scenarios (from normal progression to exceptional situations) at a reasonable time before the Homologation Test. All the important variations of results should be tested and all the affected outputs should be checked with such test cases.

All issues identified during a Homologation Test are immediately entered into the OC's issue tracker. The issues are discussed and agreed upon, and action plans are proposed by the participants during the daily issue management meetings. If a consensus is not reached, the issue will be escalated to the IOC and the OC Technology management.

All parties affected by any of the issues identified should be kept fully updated of the progress.

The results of the Homologation Test are summarised in the FINA and WNPA reports. Those documents are then sent to the OC, FINA, the IOC, and the news press agencies. Any problem areas identified will be the subject of future testing.

The success of the Homologation Test largely depends on the level of preparation of the OC Technology team, and on the quality of the testing software. This process has been used at every Games since Nagano 1998. It was one of the key factors which contributed to the success of these Games.

3.6 IOC Technology Assistance and Observation

For each Olympic Games the IOC Technology department will establish an IOC Technology Assistance and Observation programme (TAO).

The principal tasks of the TAO team during the Games are to help OC Technology ensure the success of the Games through efficient and accurate Information Technology support to the key users, as well as to evaluate lessons learned in order to contribute to improving the processes and deliverables for future Games (outputs and procedures).

The ORIS team will attend as many of the key phases as possible (draw, change of competition phase, etc.).

All problems will be reported using the regular OC Technology reporting lines. The ORIS team will be a part of the problems escalation process and, if required, be a link with the International Federation representatives.

The ORIS team should also report any feedback to the OC concerning the IT services that they have received from International Federations and Media.

3.7 Transfer of Knowledge

In order to contribute to the process of technology transfer to future organisers and to prepare the basis for the ORIS document update for the next Games, the ORIS TAO team will use the Games

Questionnaires to document FINA, OC and media findings, comments and suggestions for improvement.

3.8 Support

The IOC ORIS extranet is the platform used to share all documents related to ORIS (current version of the ORIS Swimming document, Homologation Test documentation, ORIS meeting documentation and reports, etc.). The IOC ORIS extranet is also used to record and share feedback within the ORIS Swimming Working Group.

Access to the IOC ORIS extranet will be granted by the IOC ORIS extranet Manager.

4 Rio 2016 ORIS Project Participants

The ORIS Swimming project is managed and supervised by different committees and groups. It is coordinated by the IOC and composed of representatives of FINA, the OC (Sports, Media, Technology) and its IT partners.

The ORIS Steering Committee:

- Initiates and oversees the ORIS project for Rio 2016
- Resolves exceptional issues that cannot be managed by the ORIS Project Management and the OC Technology team
- Meets at the official project launch and subsequently if required
- Is informed by regular reporting (deliverables, finances...)

The members of the Rio 2016 ORIS Steering Committee are:

- **Mr Jean-Benoît GAUTHIER**, IOC Technology and Information, Director (Chair)
- **Mr Kit McCONNELL**, IOC Sports, Director
- **Mr Anthony EDGAR**, IOC Games, Head of Olympic Games Media
- **Mr Rodrigo GARCIA**, Rio 2016 Sport Director
- **Ms Lucia MONTANARELLA**, Rio 2016 Head of Press Operations
- **Mr Elly RESENDE**, Rio 2016 Technology Director
- **Ms Françoise PERROUD**, Rio 2016 Technology Results Manager
- **Mr Nicolas HUREL**, IOC Technology and Information, Head of Olympic Results and Information Services (ORIS)

The ORIS Management Team:

- Follows the Rio 2016 ORIS project sport by sport and step by step
- Receives reports after each of the ORIS meetings, Homologation Tests and Test Events
- Each member communicates potential issues to his/her functional areas when they are affected

The members of the Rio 2016 ORIS Management Team are:

- **Mr Jean-Benoît GAUTHIER**, IOC Technology and Information, Director
- **Mr John GIANCARLO**, IOC Technology and Information, Head of Olympic Games Technology
- **Mr Anthony EDGAR**, IOC Games, Head of Olympic Games Media
- **Ms Isabella BURCZAK**, IOC Sports, Head of Sport Projects
- **Mr Pierre FRATTER-BARDY**, IOC Sports, Head of Summer Sports and IF Relations
- **Mr Nicolas HUREL**, IOC Technology and Information, Head of Olympic Results and Information Services (ORIS)
- **Mr Namik DJUMISIC**, IOC ORIS Project Manager and Sport Coordinator
- **Ms Françoise PERROUD**, Rio 2016, Technology Results Manager, Rio 2016 ORIS Liaison

The ORIS Swimming Working Group:

- Attends the ORIS meeting to discuss and agree on the Swimming results information requirements for the Rio 2016 Olympic Games, based on the documents used and experience gained at previous Games as well as taking potential rule changes into consideration
- Follows the ORIS document evolution
- Participates in the Swimming Homologation Test in the OC lab
- Receives reports after the ORIS meeting, Homologation Test and Test Event
- Participates in the ORIS Change Management process, including document review and feedback

The members of the ORIS Swimming Working Group are:

- **Mr Dale NEUBURGER**, FINA Vice President and Liaison for Swimming
- **Ms Carol ZALESKI**, FINA Technical Swimming Committee Chairman
- **Mr Kiril TODOROV**, FINA Technical Swimming Committee Vice Chairman
- **Mr Søren KORBO**, FINA Technical Swimming Committee Honorary Secretary
- **Mr Ricardo DE MOURA**, Rio 2016, Sport Manager for Swimming
- **Mr Patrick MORAES**, Rio 2016 ONS Manager
- **Mr Tassos KOUTSOGIANNIS**, Rio 2016 Cluster Venue Results Manager
- **Mr Javier ALAIX IDOATE**, Atos, Sport Analyst
- **Mr André SAUGY**, OMEGA Venue Results Manager
- **Mr Bruno D'AURIA**, OMEGA Results Manager
- **Mr Namik DJUMISIC**, IOC ORIS Project Manager and Sport Coordinator
- **Mr Derek LINDSLEY**, IOC ORIS Sport Analyst for Swimming

The ORIS project is supported by:

- **Ms Marlène DROZ**, IOC Technology and Information, ORIS Project Technical Editor, IOC ORIS extranet support
- **Ms Natasa DUMIC**, IOC Technology and Information, ORIS Project Secretary
- **Mr Charlie GROVES**, IOC ORIS Project Language Support
- **Ms Nadine SAAGER**, IOC ORIS Project Technical Editor
- **Ms Renée SEWJEE**, IOC ORIS Project Technical Editor

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Swimming References

1 Specifications

- Events: progression and competition format types

| Event | Event Phase | Progression Type | Competition Format Type |
|--|--------------------------|------------------|-------------------------|
| Women's / Men's 50m Freestyle | Heats, Semifinals, Final | Qualification | In-line |
| Women's / Men's 100m Freestyle | Heats, Semifinals, Final | Qualification | In-line |
| Women's / Men's 200m Freestyle | Heats, Semifinals, Final | Qualification | In-line |
| Women's / Men's 400m Freestyle | Heats, Final | Qualification | In-line |
| Women's 800m Freestyle | Heats, Final | Qualification | In-line |
| Men's 1500m Freestyle | Heats, Final | Qualification | In-line |
| Women's / Men's 100m Backstroke | Heats, Semifinals, Final | Qualification | In-line |
| Women's / Men's 200m Backstroke | Heats, Semifinals, Final | Qualification | In-line |
| Women's / Men's 100m Breaststroke | Heats, Semifinals, Final | Qualification | In-line |
| Women's / Men's 200m Breaststroke | Heats, Semifinals, Final | Qualification | In-line |
| Women's / Men's 100m Butterfly | Heats, Semifinals, Final | Qualification | In-line |
| Women's / Men's 200m Butterfly | Heats, Semifinals, Final | Qualification | In-line |
| Women's / Men's 200m Individual Medley | Heats, Semifinals, Final | Qualification | In-line |
| Women's / Men's 400m Individual Medley | Heats, Final | Qualification | In-line |
| Women's / Men's 4 x 100m Freestyle Relay | Heats, Final | Qualification | In-line |
| Women's / Men's 4 x 200m Freestyle Relay | Heats, Final | Qualification | In-line |
| Women's / Men's 4 x 100m Medley Relay | Heats, Final | Qualification | In-line |

- The traditional FINA presentation order is all women's events first followed by all men's events. For each gender the events are shown as ordered in the table above.
- Total number of events: 32
- A full overview of Progression and Competition Format types is included in Appendix A - Glossary

2 Competition

- Competition format**
 - Individual events of 200m or less
 - Heats, semifinals and final. The best 16 swimmers in the heats qualify to the semifinals. The best 8 swimmers in the semifinals qualify to the final.
 - Individual events of more than 200m
 - Heats and final. The best 8 swimmers in the heats qualify to the final.
 - Relay events
 - Heats and final. The best 8 teams in the heats qualify to the final.
- Tie Break Rules**
 - For individual and relay events ties for the last qualification or reserve position (from heats and semifinals) may be broken by swim-off(s). Otherwise, there are no tie-breaking rules for ranking.
- Venue type**
 - Indoor
 - Single venue

- **Participation references**
 - Qualification times are set to try to limit the field to around 900 total swimmers
 - NOC maximum:
 - 26 total swimmers per gender
 - Two swimmers per individual event
 - One team per relay event
- **Relay team composition**
 - For each relay race a team consists of four swimmers. Prior to the heats and final each NOC submits the names of the swimmers to swim in that phase. The NOC may choose to submit up to four different swimmers in the final.

3 Documents

- Olympic Charter in force
- IOC Rio 2016 Host City Contract
- 2013-2017 FINA Handbook (current edition)

Procedures

1 Introduction

The aim is to document the procedures to be followed to ensure an efficient results delivery and to determine who should act (when, where and how) in order to satisfy user information expectations.

The proposed procedures are based on the experience gained at previous Games and other large Swimming events and, in some cases, include proposals on how to improve existing practices.

The responsibilities of each party involved in the production and delivery of specified outputs are precisely defined including the time frame or deadlines in which the parties have to fulfil them.

2 Results Service and Competition Management Support

Roles and responsibilities of the key participants are documented in chronological order, starting a few months before the Games and ending with the production and distribution of the Results Book.

2.1 Pre-Games Activities

Some competition-related information must be available as soon as INFO goes live.

The final few weeks before the Games can be hectic and the OC should anticipate the workload as much as possible.

2.1.1 Schedules

Schedules are available from a number of different sources prior to the Games (OC communications, official website, ticketing, etc.).

OC Technology must develop appropriate procedures to ensure that any schedule updates are promptly and accurately published and distributed to the users.

The Games competition schedule will be developed between the OC Competition Management and the FINA Executive Director well in advance of the Games. This process must be initiated sufficiently early so that there is adequate time to ensure that data are complete and accurate. This schedule data should be used to build the integrated Games schedule navigation page and the schedule screens for each discipline in INFO.

Four (4) weeks before the Opening Ceremony, the Venue Results Manager should produce the output:

- Competition Schedule - Preliminary Version (C08A)

for verification and approval by OC Competition Management

OC Technology (Venue Results Manager and Technical Operations Centre) will then upload this file in INFO. This output will be available in PDF format on the day INFO goes live. Once FINA and OC Competition Management arrive at the venue, the output should be distributed accordingly.

The output "Competition Schedule - Preliminary Version" (C08A) will normally be produced only once for the entire Swimming competition. However if changes to the schedule do occur, the output "Competition Schedule - Preliminary Version" (C08A) will be updated by OVR once they become owner of the data. It will be redistributed (at the end of the day) and marked as "REVISED".

OC Technology will, based on information provided by the OC Competition Management, also produce the outputs:

- Activity List (C06)
- Training Schedule (C07)

These outputs will become available on the day that INFO goes live, and will be distributed according to the ORIS distribution rules.

2.1.2 Entries and Participant Data

The entry process is managed by the Sport Entries sub-function within the OC Sport Department. In order to fulfil the ORIS requirements, special attention should be paid to the information to be collected through the entry forms (data to be captured are included in Appendix D - Supporting Documents).

2.1.2.1 After the Sport Entry Deadline

All eligible athletes for the Games must have been entered by their NOCs by the Sport Entry Deadline, in accordance with the Qualification System.

After the Sport Entry Deadline, OC Technology will produce and update the outputs:

- Entries (C31A)

- Entries by Event (C31C)
 - Facts and Figures - Birthdays during the Games (N86F)
- and make them available in INFO.

These outputs will be updated after each Delegation Registration Meeting (DRM) in case of replacement or data correction.

2.1.2.2 Participant data verification

Emphasis should be placed on data accuracy and correct spelling and/or transcription of athlete names.

Information users, in particular the media, are used to seeing names spelt in a certain manner at other FINA events, and the Games should be no different. At Games time, the space available to display a name (e.g. in an output or on a scoreboard screen) may vary considerably. It is therefore extremely important that all different name lengths (the maximum number of character spaces available) are verified before any entry lists are produced.

As soon as OVR becomes the owner of the participant data, the output:

- Entry Data Checklist (C38)

will be produced with all name lengths to be used during the Games and given to OC Competition Management for checking and approval.

The OC Competition Management is responsible for the verification of data for all participants and will return the approved/corrected outputs to OC Technology no later than two (2) days before the Team Leaders Meeting.

It is essential that only a single copy of the checklists circulates at any time in order to avoid errors.

In Swimming, the relay team name corresponds with the NOC name. In order to ensure that the current NOC names in the OVR system are according to the requirements set by the IOC NOC naming policy, OVR should also produce the output:

- Entry Data Checklist - Teams (C38C)

for verification by the OC Venue Results Manager or any other party involved in the verification process.

2.1.2.3 Replacement of an athlete

2.1.2.3.1 Late athlete replacement

Only those athletes who are eligible can be used as replacements and should be included in the initial data transfer to OVR.

Once the Late Athlete Replacement (LAR) procedure has been completed and Sport Entries has confirmed the change to the Venue Results Manager, the replacement athlete should be activated and the relevant output "Entry Data Checklist" (C38) should be produced for validation as defined in the participant data verification process. At the same time, the replaced athlete should be removed from the entries and the entry output(s) updated accordingly

This procedure must be completed during the Team Leaders Meeting.

If any output including the replaced athlete name has been released it should be reissued, marked as "REVISED", with a free text note explaining the replacement.

2.1.2.4 FINA specific requirements

For the most efficient management of the Swimming competition at the Olympic Games, FINA has very specific requirements for the method that will be provided to the NOCs for entering swimmers.

2.1.2.4.1 For individual events

The inscription process will follow that provided to NOCs at previous Games.

2.1.2.4.2 For relay events

The inscription process must allow NOCs to indicate the relay event(s) that they have qualified for and intend to enter with the qualifying information (date, location, time) but **without** entering any swimmer names.

2.1.2.4.3 For relay only swimmers

The entry process must allow NOCs to enter relay only swimmers indicating the specific relay event(s), stroke/distance and qualifying time(s). An NOC may enter up to two relay only swimmers for each relay event that the NOC is entering.

2.1.2.5 FINA unique athlete identification

FINA does not maintain an athlete ID database.

2.2 Pre-Competition Activities

After FINA officials arrive in the host city, they will work with the OC Competition Management on the final preparations for the Games. During the period before the Team Leaders Meeting, a lot of time will be spent on final checking of the participant data and the preparation, checking and correction of other information if necessary.

2.2.1 Presenters at Victory Ceremonies

No later than ten (10) days before the first day of competition the IOC and FINA will provide OC Technology and ONS with the list of potential presenters and persons accompanying them, that will include all data necessary for presenting this information for the Victory Ceremonies.

2.2.2 Records and Performances

This section covers general information about swimming records and the preparation and generation of the outputs:

- Current Records (C24A)
- Performances (C24B)

The procedures for handling the outputs that report only information about records set or tied during the current Games are all included in the event-specific procedures in section 2.3 "Results Processing".

2.2.2.1 General information regarding records

The Olympic record represents the fastest performance in Olympic history in a given event. This record may or may not be equal to a world, continental or world junior record, i.e. there is no association between the Olympic record and any of the other records. On the other hand, world, continental or world junior records can be viewed as a hierarchy.

Split times are a key ingredient in world, Olympic and world junior records and are usually well known or verifiable. Splits for continental records, performances and other categories of results are too cumbersome to research and should therefore not be included. An intermediate split can be recognised as a record of any type for an officially recognised event of lesser distance than the one being swum. Every split where a record can be set must be compared to the database of records. A performance equal to an existing record should be noted as such. The table below summarises which intermediate splits are recognised and which should be displayed on the scoreboard.

| Event | | Intermediate splits with record setting potential | Intermediate splits to be shown on scoreboard |
|------------|--------------------|---|---|
| Individual | 50m Freestyle | - | - |
| | 100m Freestyle | 50 | Every 50 |
| | 200m Freestyle | 50, 100 | Every 50 |
| | 400m Freestyle | 50, 100, 200 | Every 50 |
| | 800m Freestyle | 50, 100, 200, 400 | 50, 100, every 100 |
| | 1500m Freestyle | 50, 100, 200, 400, 800 | 50, 100, every 100 |
| | 100m other stroke | 50 | Every 50 |
| | 200m other stroke | 50, 100 | Every 50 |
| | 200m IM | 50 fly | Every 50 |
| | 400m IM | 50, 100 fly | Every 50 |
| Relay | 4 x 100m Freestyle | 50, 100 | Every 50 |
| | 4 x 200m Freestyle | 50, 100, 200 | Every 50 |
| | 4 x 100m Medley | 50, 100 back | Every 50 |

2.2.2.2 Procedures prior to competition - before FINA arrival at the Games

One of the key activities leading up to the arrival of FINA at the Games is the management and communication of records, rankings and performances for all Swimming events at the Games.

Records in swimming are very complex and numerous, since there are many events, several types of records, and many NOCs. Gathering and maintaining up-to-date and accurate information is time-consuming and subject to error. The volume and ever-changing nature of swimming records, combined with their high-visibility, makes this area a challenge to manage.

World, Olympic, continental and World Junior swimming records, as well as splits, dates and locations, are maintained by FINA. Historical annual rankings by event are maintained by FINA and published annually. The historical annual rankings should include the following information:

- Chronology of the world records for each event (last 10 records)
- Top 10 best time achieved ever in each event
- Top 10 best time achieved in 2016 in each event

The IOC historical data provider will provide the above data to OC Technology at least three (3) weeks before the Games. An interface should be developed by OC Technology and properly tested.

After entering the data into the systems OC Technology will produce the outputs:

- Current Records (C24A)
- Performances (C24B)

These outputs will be sent to the FINA Executive Director or his designee for checking immediately. After approval these outputs will be distributed according the ORIS distribution rules.

Data entry of records is very tedious and prone to error. It is important that the input mechanism is designed for easy and efficient input. In general, records/splits, performances/performers, and rankings should be entered wholesale by event. The record holder should be selected from an existing list or later matched through a name matching routine. Under no circumstances should the system require the existence of the record holder in the database before the record is entered.

Swimming results are best gathered by inputting recent important international competitions wholesale. The assumption is that most Olympic swimmers have participated in one or more significant competitions prior to their Olympic presence. Complete results for these competitions should be entered by event up to and including the last competitor, to ensure capturing the elite swimmers from every NOC. Swimmer names can be either chosen from a list of existing names or later matched in a routine.

It is important that the process for transferring this data from its official source to the Organizing Committee is agreed upon at a very early stage, at the latest at the end of December 2015, and that any technology solution planned for such transfer is properly tested, if possible before and during the OC Test Event. Such transfer mechanisms will also be tested during the FINA - IOC Homologation Test.

2.2.3 Team Leaders Meeting

The Team Leaders Meeting is usually held two (2) days before the start of competition.

At the beginning of the Team Leaders Meeting the outputs:

- Entry List by Event (Individual) (C32C1)
- Entry List by Event (Relay) (C32C2)

will be produced for final verification by the NOCs.

During the meeting roll call the NOCs will turn in the filled out and signed FINA correction forms. After checking the forms the FINA Technical Swimming Committee Commission (TSCC) will provide these forms to the OC Competition Manager and OC Technology, which will make any necessary updates.

Following the Team Leaders Meeting FINA will do the seeding of heats for all events and the corresponding detailed schedule (indicating the **earliest** possible start times for each event) for all days of competition and provide this information to OC Technology (On Venue Results).

The morning after the Team Leaders Meeting, the outputs:

- Competition Schedule (C08B)
- Number of Entries by NOC (C30)
- Entry List by NOC (C32A)
- Entry List by Event (Individual) (C32C1)
- Entry List by Event (Relay) (C32C2)
- Relay Only Swimmers (C48)
- Start List (Individual - Heats) (C51A1) - for all individual events
- Start List (Relay - Heats) (C51B1) - without names, for all relay events
- Daily Schedule (C58) - for all days of competition

will be distributed according to the ORIS distribution rules.

At this time all the Daily Schedules (C58) and Start Lists (C51x1) for heats for the entire competition are distributed to OC Competition Management, who will create collated and stapled packages for each session throughout the competition. Each package will contain:

- Daily Schedule (C58) (for that day), followed by
- start lists for all events scheduled in that session, in chronological order

OC Management and OC Press Operations are responsible for managing the quantities, delivery points and timing of delivery of these packages.

2.3 Results Processing

This section will describe the procedures for producing results during all of the events. It is divided into three subsections, each covering a group of events that share exactly the same progression and outputs. Each subsection is structured into the same divisions (or groups of steps) as the corresponding processes outlined in Section 2 - Distribution Rules chapters 2.2-2.4

The Olympic Games competition consists of individual swimming events and relay swimming events.

The individual events are divided into:

- Individual swimming events with heats, semifinals and final (50m, 100m and 200m Freestyle; 100m and 200m Backstroke; 100m and 200m Breaststroke; 100m and 200m Butterfly and 200m Individual Medley (for both men and women)),
- Individual swimming events with heats and final (Men's and Women's 400m Freestyle, Women's 800m Freestyle, Men's 1500m Freestyle and Men's and Women's 400m Individual Medley),

All relay swimming events progress directly from the heats to final. The relay events, for both men and women are: 4 x 100m Freestyle, 4 x 200m Freestyle and 4 x 100m Medley.

All split and finish times will be entered into the OC Technology results system from the official timing system through electronic interface. Results must be reviewed promptly and efficiently, in order to reduce the risks of displaying incorrect information on the scoreboard, data feed, INFO or for other results clients. A review of results by competent sports people prior to distribution will also reduce the likelihood of protests.

Protests are accepted up to thirty (30) minutes after the last heat of the event concerned. Only an upheld protest announced by the referee would necessitate a reprint of the summary output.

Results are time-critical. Production and distribution of printed results must be well planned. A well-thought out matrix describing when, to whom, and in what quantities printed results should be distributed, is essential to avoid paper "overflow". The OC Technology results system should process data following procedures as they are described in chapter 2.4.4 - "Control Room procedures". Once checked and approved by the FINA Technical Swimming Committee (TSC) results become official.

2.3.1 Results processing - Individual events with heats, semifinals and final

2.3.1.1 Before the heats

Before the start of a session OC Technology should check with the OC Competition Management and a member of the FINA TSCC to determine if any withdrawals have been announced. In the case of withdrawals no re-seeding occurs after the first official start list is produced, and withdrawals are treated as DNS.

2.3.1.2 During the heats

Two (2) minutes after the results are approved the output:

- Results (Individual - Single Heat) (C73A1)

should become available in INFO. (The results of a single heat are not printed during the heats of the event.)

At the same time, if any records were broken during the heat, all affected outputs:

- Current Records (C24A)
- Performances (C24B)
- Records Broken by Event (C81A)
- Records Broken by Record Type (C81B)
- Records Broken by Date (C81C)

will be available in INFO.

2.3.1.3 After the heats

After approval of the last heat in the phase of an event, the output:

- Results Summary (Individual) (C74A)

should be printed for verification and approval by a member of the FINA TSC.

Two (2) minutes after approval, the output:

- Results Summary (Individual) (C74A)

will be available in INFO and five (5) minutes after approval it will be distributed according to the ORIS distribution rules.

Ten (10) minutes after approval of the last heat in the phase of an event, the output:

- Results (Individual - Heats) (C73A2)

will be available in INFO. This output should be produced at this time, even if there is a pending swim-off.

FINA rules allow swimmers who have qualified for the next phase to withdraw up to thirty (30) minutes after the end of the heats of an event.

2.3.1.4 Swim-off for advancement to the semifinals (if ties for the last qualifying position)

The swimmers with the sixteen fastest times in the heats of an event qualify for the semifinals. If two or more swimmers are tied for sixteenth place, a swim-off is used to determine the sixteenth qualifier. The swim-off is treated as an additional phase. No swim-off is necessary for eighth place ties in the heats for advancement to the semifinals.

If a swim-off is required, as soon as technically feasible after the end of the heats of an event, the output:

- Start List (Individual - Swim-off) (C51A1)

should be produced for the swim-off and is distributed according to the ORIS distribution rules and available in INFO.

After a swim-off has been announced and scheduled, if a swimmer who has qualified for the semifinals, or a swimmer who is scheduled for the swim-off, withdraws, the swim-off may be cancelled or be modified as required to determine the sixteen semifinalists.

If the reserves are tied, a swim-off will take place if the parties involved agree (referee with coaches).

If the swim-off is no longer required, a member of the FINA TSCC will provide the text for the output Official Communication (C67) to OC Technology. OC Technology will enter the text, print it and give it to a member of the FINA TSCC for approval. Fifteen (15) minutes after this decision and its approval, the output:

- Official Communication (C67)

explaining the cancellation of the swim-off will be issued and distributed according to the ORIS distribution rules.

After any such withdrawals, if the swim-off is still required, and time allows, the modified output:

- Start List (Individual - Swim-off) (C51A1)

will be re-issued, as "REVISED", as soon as technically feasible and distributed according to the ORIS distribution rules.

If the swim-off is still required, and if a swimmer scheduled for the swim-off withdraws too late for the start list to be re-issued, that swimmer will be shown as DNS in the swim-off results.

At the end of the swim-off, the output:

- Results (Individual - Single Heat) (C73A1)

should be printed for verification/approval by a member of the FINA TSC.

Two (2) minutes after the results are approved the output should be available in INFO.

At the same time, if any records were broken during the swim-off, all affected outputs:

- Current Records (C24A)
- Performances (C24B)
- Records Broken by Event (C81A)
- Records Broken by Record Type (C81B)
- Records Broken by Date (C81C)

will be available in INFO.

Five (5) minutes after the results are approved the output:

- Results (Individual - Single Heat) (C73A1)

should be printed and distributed according to the ORIS distribution rules.

It is important to note that the output "Results Summary (Individual) (C74A)" is not updated at this time to reflect the results of the swim-off, since the semifinals are seeded using the times from the heats. In other words, this output will reflect the tie that led to the swim-off, but the swim-off results will show how a swimmer advanced to the semifinals.

2.3.1.5 Before the semifinals

The semifinals of an event consist of two heats, "Semifinal 1" and "Semifinal 2".

One (1) hour after the end of the heats (including any swim-off), and approval, the output:

- Start List (Individual - Semifinals) (C51A2)

should be distributed according to the ORIS distribution rules and available in INFO.

It is important that the start lists package for all events in this session be collated and stapled in chronological order, not event number order.

One (1) hour before the start of the session in which the semifinals take place, the output:

- Extended Start List (Individual) (N59A)

should be distributed according to the ORIS distribution rules and available in INFO.

If a withdrawal occurs before the semifinals, the semifinals will be re-seeded or replaced by a reserve if time allows.

In such a case, the output Official Communication (C67) will be issued. A member of the FINA TSCC will provide the text for the Official Communication (C67) concerning any withdrawals and re-seeding to OC Technology. OC Technology will enter the text, print it and give it to a member of the FINA TSCC for approval.

After approval, the output:

- Official Communication (C67)

regarding the withdrawals will be distributed according to the ORIS distribution rules with priorities considered, such as sport presentation, commentator positions, etc.

Fifteen (15) minutes after this approval the output will be printed and distributed according to the ORIS distribution rules.

If any withdrawals have occurred before the start of the swim, the output:

- Start List (Individual - Semifinals) (C51A2)

should be provided to a member of the FINA TSCC for approval. The output should be marked as "REVISED".

After approval, the output should be available in INFO before the start of the swim, and distributed according to the ORIS distribution rules as soon as technically feasible.

If a withdrawal before the semifinals occurs too late to allow re-seeding or replacement, the withdrawn swimmer will be considered as DNS in any results outputs produced after the swim.

2.3.1.6 During the semifinals

Two (2) minutes after the results are approved the output:

- Results (Individual - Single Heat) (C73A1)

should become available in INFO. (The results of a single heat are not printed during the semifinals of the event.)

At the same time, if any records were broken during the semifinal, all affected outputs:

- Current Records (C24A)
- Performances (C24B)
- Records Broken by Event (C81A)
- Records Broken by Record Type (C81B)
- Records Broken by Date (C81C)

will be available in INFO.

2.3.1.7 After the semifinals

After approval of the last heat in the phase of an event (the semifinals), the output:

- Results Summary (Individual) (C74A)

should be printed for verification and approval by a member of the FINA TSC.

Two (2) minutes after approval, the output:

- Results Summary (Individual) (C74A)

will be available in INFO and five (5) minutes after approval it will be distributed according to the ORIS distribution rules.

Ten (10) minutes after approval of the last heat in the phase of an event (the second semifinal), the output:

- Results (Individual - Semifinals) (C73A2)

will be available in INFO. This output should be produced at this time, even if there is a pending swim-off.

FINA rules allow swimmers who have qualified for the next phase to withdraw up to thirty (30) minutes after the end of the heats.

2.3.1.8 Swim-off for advancement to the final (if ties for the last qualifying position)

The swimmers with the eight fastest times in the semifinals of an event qualify for the final. If two or more swimmers are tied for eighth place, a swim-off is used to determine the eighth qualifier. The swim-off is treated as an additional phase.

If a swim-off is required, as soon as technically feasible after the end of the semifinals of an event, the output:

- Start List (Individual - Swim-off) (C51A1)

should be produced for the swim-off and is distributed according to the ORIS distribution rules and available in INFO.

After a swim-off has been announced and scheduled, if a swimmer who has qualified for the final, or a swimmer who is scheduled for the swim-off, withdraws, the swim-off may be cancelled or be modified as required to determine the eight finalists.

If the reserves are tied, a swim-off will take place if the parties involved agree (referee with coaches).

If the swim-off is no longer required, a member of the FINA TSCC will provide the text for the output Official Communication (C67) to OC Technology. OC Technology will enter the text, print it and give it to a member of the FINA TSCC for approval. Fifteen (15) minutes after this approval, the output:

- Official Communication (C67)

explaining the cancellation will be issued and distributed according to the ORIS distribution rules.

After any such withdrawals, if the swim-off is still required, and time allows, the modified output:

- Start List (Individual - Swim-off) (C51A1)

will be re-issued, as "REVISED", as soon as technically feasible and distributed according to the ORIS distribution rules.

If the swim-off is still required, and if a swimmer scheduled for the swim-off withdraws too late for the start list to be re-issued, that swimmer will be shown as DNS in the swim-off results.

At the end of the swim-off, the output:

- Results (Individual - Single Heat) (C73A1)

should be printed for verification and approval by a member of the FINA TSC.

Two (2) minutes after the results are approved, this output should become available in INFO.

At the same time, if any records were broken during the swim-off, all affected outputs:

- Current Records (C24A)
- Performances (C24B)
- Records Broken by Event (C81A)
- Records Broken by Record Type (C81B)
- Records Broken by Date (C81C)

will be available in INFO.

Five (5) minutes after the results are approved the output:

- Results (Individual - Single Heat) (C73A1)

should be printed and distributed according to the ORIS distribution rules.

It is important to note that the output "Results Summary (Individual) (C74A)" is not updated at this time to reflect the results of the swim-off, since the final is seeded using the times from the semifinals. In other words, this output will reflect the tie that led to the swim-off, but the swim-off results will show how a swimmer advanced to the final.

2.3.1.9 Before the final

One (1) hour after the previous phase (including any swim-off) and approval of results, the output:

- Start List (Individual - Final) (C51A3)

should be distributed according to the ORIS distribution rules and available in INFO. It is important that the start lists package for all events in this session be collated and stapled in chronological order, not event number order.

One (1) hour before the start of the session (the final), the output:

- Extended Start List (Individual) (N59A)

should be distributed according to the ORIS distribution rules and available in INFO.

Information about the medal presenter(s) should be provided by IOC Protocol and data about the accompanying person(s) should be provided by FINA. This information should be provided sixty (60) minutes before the start of the session for the ONS to make it available within the required time frame.

No later than sixty (60) minutes before the session the OC Protocol should provide ONS and OC Technology with the names of presenter(s) and accompanying person(s).

When the presenters are confirmed by OC Protocol, the output:

- Medal Presenters (N91B)

should be produced and distributed according to the ORIS distribution rules. A separate output is produced for each event with a final in the session.

Late changes frequently occur shortly before the Victory Ceremonies. Any such changes should be communicated immediately by the OC Venue Protocol Manager to OC Technology, Sport Production and ONS.

If a withdrawal occurs before the final, the final will be re-seeded, or a reserve will replace the withdrawn swimmer, if time allows.

In such a case, the output Official Communication (C67) will be issued. A member of the FINA TSCC will provide the text for the Official Communication (C67) concerning any withdrawals and re-seeding to OC Technology. OC Technology will enter the text, print it and give it to a member of the FINA TSCC for approval.

Fifteen (15) minutes after the TSCC decision and its approval, the output:

- Official Communication (C67)

regarding the withdrawals will be distributed according to the ORIS distribution rules with priorities considered, such as sport presentation, commentator positions, etc.

If any withdrawals have occurred before the start of the swim, the output:

- Start List (Individual - Final) (C51A3)

should be provided to a member of the FINA TSCC for approval. The output should be marked as "REVISED".

After approval, the output should be available in INFO before the start of the swim, and distributed according to the ORIS distribution rules as soon as technically feasible.

If a withdrawal before the final occurs too late to allow re-seeding or replacement, the withdrawn swimmer will be considered as DNS in any results outputs produced after the swim.

2.3.1.10 During and after the final

At the end of the final the output:

- Results (Individual - Single Heat) (C73A1)

should be printed for verification and approval by a member of the FINA TSC.

Two (2) minutes after the results are approved, this output should become available in INFO.

At the same time, if any records were broken during the final, all affected outputs:

- Current Records (C24A)
- Performances (C24B)
- Records Broken by Event (C81A)
- Records Broken by Record Type (C81B)
- Records Broken by Date (C81C)

will be available in INFO.

Two (2) minutes after medal results are approved the outputs:

- Medallists (Individual) (C92A)
- Medallists by Event (C93)
- Medal Standings (C95)
- Swimming Multi-Medallists at These Games (C99) (if any medal winner in this event has won any other medals at these Games)

will be distributed according to the ORIS distribution rules.

Five (5) minutes after the results are approved, the outputs:

- Results (Individual - Single Heat) (C73A1)
- Medallists (Individual) (C92A)

will be printed and distributed according to the ORIS distribution rules.

2.3.1.11 End of the evening session

Fifteen (15) minutes after the session, if any records were broken during the session, the output:

- Records Broken by Date (C81C)

will be printed and distributed according to the ORIS distribution rules.

2.3.2 Results processing - Individual events with heats and final

For all events that are over 200m in length: Men's/Women's 400m Freestyle, Women's 800m Freestyle, Men's 1500m Freestyle and Men's/Women's 400m Individual Medley.

2.3.2.1 Before the heats

Before the start of a session OC Technology should check with the OC Competition Management and a member of the FINA TSCC to determine if any withdrawals have been announced. In the case of withdrawals no re-seeding occurs after the first official start list is produced, and withdrawals are treated as DNS.

2.3.2.2 During the heats

Two (2) minutes after the results are approved the output:

- Results (Individual - Single Heat) (C73A1)

should become available in INFO. (The results of a single heat are not printed during the heats of the event.)

At the same time, if any records were broken during the heat, all affected outputs:

- Current Records (C24A)
- Performances (C24B)
- Records Broken by Event (C81A)
- Records Broken by Record Type (C81B)
- Records Broken by Date (C81C)

will be available in INFO.

2.3.2.3 After the heats

After approval of the last heat in the phase of an event, the output:

- Results Summary (Individual) (C74A)

should be printed for verification and approval by a member of the FINA TSC.

Two (2) minutes after approval, the output:

- Results Summary (Individual) (C74A)

will be available in INFO and five (5) minutes after approval it will be distributed according to the ORIS distribution rules.

Ten (10) minutes after approval of the last heat in the phase of an event, the output:

- Results (Individual - Heats) (C73A2)

will be available in INFO. This output should be produced at this time, even if there is a pending swim-off.

FINA rules allow swimmers who have qualified for the next phase to withdraw up to thirty (30) minutes after the end of the heats of an event.

2.3.2.4 Swim-off for advancement to the final (if ties for the last qualifying position)

The swimmers with the eight fastest times in the heats of an event qualify for the final. If two or more swimmers are tied for eighth place, a swim-off is used to determine the eighth qualifier. The swim-off is treated as an additional phase.

If a swim-off is required, as soon as technically feasible after the end of the heats of an event, the output:

- Start List (Individual - Swim-off) (C51A1)

should be produced for the swim-off and is distributed according to the ORIS distribution rules and available in INFO.

After a swim-off has been announced and scheduled, if a swimmer who has qualified for the final, or a swimmer who is scheduled for the swim-off, withdraws, the swim-off may be cancelled or be modified as required to determine the eight finalists.

If the reserves are tied, a swim-off will take place if the parties involved agree (referee with coaches).

If the swim-off is no longer required, a member of the FINA TSCC will provide the text for the output Official Communication (C67) to OC Technology. OC Technology will enter the text, print it and give it to a member of the FINA TSCC for approval. Fifteen (15) minutes after this approval, the output:

- Official Communication (C67)

explaining the cancellation will be issued and distributed according to the ORIS distribution rules.

After any such withdrawals, if the swim-off is still required, and time allows, the modified output:

- Start List (Individual - Swim-off) (C51A1)

will be re-issued, as "REVISED", as soon as technically feasible and distributed according to the ORIS distribution rules.

If the swim-off is still required, and if a swimmer scheduled for the swim-off withdraws too late for the start list to be re-issued, that swimmer will be shown as DNS in the swim-off results.

At the end of the swim-off, the output:

- Results (Individual - Single Heat) (C73A1)

should be printed for verification and approval by a member of the FINA TSC.

Two (2) minutes after the results are approved, this output should become available in INFO.

At the same time, if any records were broken during the swim-off, all affected outputs:

- Current Records (C24A)
- Performances (C24B)
- Records Broken by Event (C81A)
- Records Broken by Record Type (C81B)
- Records Broken by Date (C81C)

will be available in INFO.

Five (5) minutes after the results are approved the output:

- Results (Individual - Single Heat) (C73A1)

should be printed and distributed according to the ORIS distribution rules.

It is important to note that the output "Results Summary (Individual) (C74A)" is not updated at this time to reflect the results of the swim-off, since the final is seeded using the times from the heats. In other words, this output will reflect the tie that led to the swim-off, but the swim-off results will show how a swimmer advanced to the final.

2.3.2.5 Before the final

One (1) hour after the previous phase (including any swim-off), and approval, the output:

- Start List (Individual - Final) (C51A3)

should be distributed according to the ORIS distribution rules and available in INFO. It is important that the start lists package for all events in this session be collated and stapled in chronological order, not event number order.

One (1) hour before the start of the session (the final), the output:

- Extended Start List (Individual) (N59A)

should be distributed according to the ORIS distribution rules and available in INFO.

No later than sixty (60) minutes before the session the OC Protocol should provide ONS and OC Technology with the names of potential presenter(s) and accompanying person(s).

When the presenters are confirmed by OC Protocol, the output:

- Medal Presenters (N91B)

should be distributed according to the ORIS distribution rules. A separate output is produced for each event with a final in the session.

Late changes frequently occur shortly before the Victory Ceremonies. Any such changes should be communicated immediately by the OC Venue Protocol Manager to OC Technology, Sport Production and ONS.

If a withdrawal occurs before the final, the final will be re-seeded or replaced by a reserve if time allows.

In such a case, the output Official Communication (C67) will be issued. A member of the FINA TSCC will provide the text for the Official Communication (C67) concerning any withdrawals and re-seeding to OC Technology. OC Technology will enter the text, print it and give it to a member of the FINA TSCC for approval.

Fifteen (15) minutes after the TSCC decision and its approval, the output:

- Official Communication (C67)

regarding the withdrawals will be distributed according to the ORIS distribution rules with priorities considered, such as sport presentation, commentator positions, etc.

If any withdrawals have occurred before the start of the swim, the output:

- Start List (Individual - Final) (C51A3)

should be provided to a member of the FINA TSCC for approval. The output should be marked as "REVISED".

As soon as technically feasible after approval, the revised output should be distributed according to the ORIS distribution rules and available in INFO before the start of the swim.

If a withdrawal before the final occurs too late to allow re-seeding or substitution, the withdrawn swimmer will be considered as DNS in any results outputs produced after the swim.

2.3.2.6 During and after the final

At the end of the final the output:

- Results (Individual - Single Heat) (C73A1)

should be printed for verification and approval by a member of the FINA TSC.

Two (2) minutes after the results are approved, this output should become available in INFO.

At the same time, if any records were broken during the final, all affected outputs:

- Current Records (C24A)
- Performances (C24B)

- Records Broken by Event (C81A)
- Records Broken by Record Type (C81B)
- Records Broken by Date (C81C)

will be available in INFO.

Two (2) minutes after medal results are approved the outputs:

- Medallists (Individual) (C92A)
- Medallists by Event (C93)
- Medal Standings (C95)
- Swimming Multi-Medallists at These Games (C99) (if any medal winner in this event has won any other medals at these Games)

will be distributed according to the ORIS distribution rules.

Five (5) minutes after the results are approved, the outputs:

- Results (Individual - Single Heat) (C73A1)
- Medallists (Individual) (C92A)

will be printed and distributed according to the ORIS distribution rules.

2.3.2.7 End of the evening session

Fifteen (15) minutes after the session, if any records were broken during the session, the output:

- Records Broken by Date (C81C)

will be printed and distributed according to the ORIS distribution rules.

2.3.3 Results processing - Relay events

The relay events are: Men's/Women's 4 x 100m Freestyle, Men's/Women's 4 x 200m Freestyle and Men's/Women's 4 x 100m Medley.

2.3.3.1 Before the heats

One (1) hour before the start of a session in which heats are scheduled the NOCs (Team Leaders) must provide the names of the swimmers and their order of swimming to a member of the FINA TSCC and OC Competition Management, who will then forward the information to OC Technology.

Thirty (30) minutes before the start of the session, the output:

- Start List (Relay - Heats) (C51B1) - with names

will be distributed according to the ORIS distribution rules and available in INFO.

Before the start of a session OC Technology should check with the OC Competition Management and a member of the FINA TSCC to determine if any withdrawals have been announced. In the case of withdrawals no re-seeding occurs after the first official start list is produced, and withdrawals are treated as DNS.

2.3.3.2 During the heats

Two (2) minutes after the results are approved the output:

- Results (Relay - Single Heat) (C73B1)

should become available in INFO. (The results of a single heat are not printed during the heats of the event.)

At the same time, if any records were broken during the heat, all affected outputs:

- Current Records (C24A)
- Performances (C24B)

- Records Broken by Event (C81A)
- Records Broken by Record Type (C81B)
- Records Broken by Date (C81C)

will be available in INFO.

2.3.3.3 After the heats

After the last heat in the phase of an event has been approved, the output:

- Results (Relay - Heats) (C73B2)

should be printed for verification and approval by a member of the FINA TSC.

Two (2) minutes after approval, the output:

- Results Summary (Relay) (C74B)

will be available in INFO and five (5) minutes after approval it will be distributed according to the ORIS distribution rules.

Ten (10) minutes after approval of the last heat in the phase of an event, the output:

- Results (Relay - Heats) (C73B2)

will be available in INFO. This output should be produced at this time, even if there is a pending swim-off.

FINA rules allow relay teams who have qualified for the next phase to withdraw up to thirty (30) minutes after the end of the heats of an event.

2.3.3.4 Swim-off for advancement to the final (if ties for the last qualifying position)

The teams with the eight fastest times in the heats of an event qualify for the final. If two or more teams are tied for eighth place, a swim-off is used to determine the eighth qualifier. The swim-off is treated as an additional phase. Any team involved in the swim-off must use the same swimmers that swam in the heats for the team.

If a swim-off is required, at least thirty (30) minutes before the start of the swim-off, OC Technology should create the output:

- Start List (Relay - Swim-off) (C51B1) - with names

for the swim-off, distributed according to the ORIS distribution rules and available in INFO.

After a swim-off has been announced and scheduled, if a team who has qualified for the final, or a team who is scheduled for the swim-off, withdraws, the swim-off may be cancelled or be modified as required to determine the eight finalists.

If the reserves are tied, a swim-off will take place if the parties involved agree (referee with coaches).

If the swim-off is no longer required, a member of the FINA TSCC will provide the text for the output Official Communication (C67) to OC Technology. OC Technology will enter the text, print it and give it to a member of the FINA TSCC for approval. Fifteen (15) minutes after this approval, the output:

- Official Communication (C67)

explaining the cancellation will be issued and distributed according to the ORIS distribution rules.

After any such withdrawals, if the swim-off is still required, and time allows, the modified output:

- Start List (Relay - Swim-off) (C51B1) - with names

will be re-issued, as "REVISED", as soon as technically feasible and distributed according to the ORIS distribution rules.

If the swim-off is still required, and if a team scheduled for the swim-off withdraws too late for the start list to be re-issued, that team will be shown as DNS in the swim-off results.

At the end of the swim-off, the output:

- Results (Relay - Single Heat) (C73B1)

should be printed for verification and approval by a member of the FINA TSC.

Two (2) minutes after the results are approved, this output should become available in INFO.

At the same time, if any records were broken during the swim-off, all affected outputs:

- Current Records (C24A)
- Performances (C24B)
- Records Broken by Event (C81A)
- Records Broken by Record Type (C81B)
- Records Broken by Date (C81C)

will be available in INFO.

Five (5) minutes after the results are approved the output:

- Results (Relay - Single Heat) (C73B1)

should be printed and distributed according to the ORIS distribution rules.

It is important to note that the output "Results Summary (Relay) (C74B)" is not updated at this time to reflect the results of the swim-off, since the final is seeded using the times from the heats. In other words, this output will reflect the tie that led to the swim-off, but the swim-off results will show how a team advanced to the final.

2.3.3.5 Before the final

One (1) hour after the end of the heats (including any swim-off) and approval of results, the output:

- Start List (Relay - Final) (C51B2) - without names

should be distributed according to the ORIS distribution rules and available in INFO. It is important that the start lists package for all events in this session be collated and stapled in chronological order, not event number order.

One (1) hour before the start of the session in which the final is scheduled the NOCs (Team Leaders) must provide the names of the swimmers and their order of swimming to a member of the FINA TSCC and OC Competition Management, who will then forward the information to OC Technology.

No later than sixty (60) minutes before the session the OC Protocol should provide ONS and OC Technology with the names of potential presenter(s) and accompanying person(s).

When the presenters are confirmed by OC Protocol, the output:

- Medal Presenters (N91B)

should be distributed according to the ORIS distribution rules. A separate output is produced for each event with a final in the session.

Late changes frequently occur shortly before the Victory Ceremonies. Any such changes should be communicated immediately by the OC Venue Protocol Manager to OC Technology, Sport Production and ONS.

Thirty (30) minutes before the start of the session, the output:

- Start List (Relay - Final) (C51B2) - with names
- Extended Start List (Relay) (N59B)

will be distributed according to the ORIS distribution rules and available in INFO.

If a withdrawal occurs before the final, the final will be re-seeded or replaced by a reserve if time allows.

In such a case, the output Official Communication (C67) will be issued. A member of the FINA TSCC will provide the text for the official communication concerning any withdrawals and re-seeding to OC

Technology. OC Technology will enter the text, print it and give it to a member of the FINA TSCC for approval.

Fifteen (15) minutes after the TSCC decision and its approval, the output:

- Official Communication (C67)

regarding the withdrawals will be distributed according to the ORIS distribution rules with priorities considered, such as sport presentation, commentator positions, etc.

If any withdrawals have occurred before the start of the swim and time allows, the output:

- Start List (Relay - Final) (C51B2) - with names

should be provided to a member of the FINA TSCC for approval. The output should be marked as "REVISED".

After approval, the revised output should be distributed according to the ORIS distribution rules and available in INFO twenty (20) minutes before the start of the swim. The relay composition should be conveyed by runner to the broadcast media and posted in the call room and other conspicuous places for swimmers.

If a withdrawal before the final occurs too late to allow re-seeding or substitution, the withdrawn team will be considered as DNS in any results outputs produced after the swim.

2.3.3.6 During and after the final

At the end of the final, the output:

- Results (Relay - Single Heat) (C73B1)

should be printed for verification and approval by a member of the FINA TSC.

Two (2) minutes after the results are approved, this output should become available in INFO.

At the same time, if any records were broken during the final, all affected outputs:

- Current Records (C24A)
- Performances (C24B)
- Records Broken by Event (C81A)
- Records Broken by Record Type (C81B)
- Records Broken by Date (C81C)

will be available in INFO.

Two (2) minutes after medal results are approved the outputs:

- Medallists (Relay) (C92B)
- Medallists by Event (C93)
- Medal Standings (C95)
- Swimming Multi-Medallists at These Games (C99) (if any medal winner in this event has won any other medals at these Games)

will be available in INFO, and the output:

- Medallists (Relay) (C92B)

will be provided to FINA pool deck officials by local print.

Five (5) minutes after the results are approved (after the final), the outputs:

- Results (Relay - Single Heat) (C73B1)
- Medallists (Relay) (C92B)

will be printed and distributed according to the ORIS distribution rules.

Ten (10) minutes after the results are approved (after the final), the outputs:

- Results (Relay - Single Heat) (C73B1)
- Results (Relay - Heats) (C73B2)

- Results Summary (Relay) (C74B)

will be revised if necessary due to relay only swimmer rule violation, and printed for verification and approval by a member of the FINA TSCC.

After the results are approved, these outputs should be distributed according to the ORIS distribution rules.

At the same time the output:

- Official Communication (C67)

will be produced and distributed according to the ORIS distribution rules.

2.3.3.7 End of the evening session

Fifteen (15) minutes after the session, if any records were broken during the session, the output:

- Records Broken by Date (C81C)

will be printed and distributed according to the ORIS distribution rules.

2.4 Common Sport Functions

2.4.1 Official Communications

The FINA Executive Director or the designated person may issue the output:

- Official Communication (C67)

to inform all clients about key decisions (e.g. schedule and results changes) or to communicate significant information that media and broadcasters should know.

If any such decision is made, the FINA Executive Director or the designated person will, within the following five (5) minutes, complete the text of the decisions made on the appropriate form. The following information should be included:

- Who made the decision
- The event and/or swimmer/team affected
- The date and time of the decision
- The text of the decision
- The affected area (results, schedule or other)

OC Technology will receive the form, enter it into the OC computer system and print a copy of the output "Official Communication" (C67) within two (2) minutes.

As soon as the FINA Executive Director or the designated person has authorised the copy, it will be distributed immediately according to the ORIS distribution rules. All affected outputs should be updated and republished as "REVISED" as soon as possible. If the Results Book has already been produced, an updated version should be published.

An appropriate form is included in Appendix D of this document.

Note: If an "Official Communication" (C67) affects a Games stakeholder or partner, they should be consulted before releasing the output for distribution.

2.4.2 Sport Communications

The output:

- Sport Communication (C68)

should be used to inform a sport specific audience about information or decisions from FINA, the IOC and/or the OC Competition Management (e.g. reminders, sport information, etc.).

The principles for the production of this output are similar to those described for the output "Official Communication" (C67). Paper distribution is limited to the venue, the Sport Information Desk at the athletes' village and in INFO.

2.4.3 Records during the Games

2.4.3.1 General rules and procedures for handling new records during competition

Generally speaking, records should be treated as real time data. A record becomes official and stands as the new record immediately after a race has been deemed official. This, of course, can subsequently be reversed in the case of disqualifications after the fact. There is one notable exception to the treatment of new records:

The world and Olympic records displayed in output headers must be updated as follows.

- The C73x1 outputs will be updated with any records set during the previous heats. The record section of these outputs will not be updated with any records set during the heat for which the results are being reported. This should apply both to print and INFO.
- The C74x and C73x2 outputs however should always show the pre-phase records.

The anomaly of introducing this approach comes with the C51x start list outputs. These are always produced when the corresponding phase is seeded, and always prior to the beginning of the session.

The printed version is one output per phase, therefore the old records should be preserved. In INFO however, we have one output/message per heat, all sent prior to the beginning of the session. If a record is broken during a heat, and consequently the following heat's C73x1 output reflects it, we should be consistent in that heat's start list as well.

This start list complication also applies when a record is set during an intermediate split of an event. The start list(s) of the coming phase of the event for which the record was set need to be resent, if the event has not already been concluded. This also needs to be documented in the special-situation handling procedures during the Games. This applies only for the Olympic events.

All other results-dependent systems and printed outputs should reflect new records as they happen. Scoreboards, television, data feed and any other results dependent system should reflect the new record at the beginning of the next heat. Once competition starts, all levels of records (WR, OR, CR, WJ) should be captured, maintained and reported from a single source to ensure consistency in reporting.

When a lead-off swimmer in a relay sets a world record, Olympic record or world junior record, the OC Sport Presentation public announcer should announce this during the team's swim. OC Technology and Sport Presentation need to develop a process for handling this situation in a timely and accurate manner.

Note: Formats for outputs that include world, Olympic, continental or world junior records in the header or elsewhere need to take into account the additional space required by "=WR" (equal world record), "=OR" (equal Olympic record), "=xx" (equal continental record, where xx is the continent abbreviation) or "=WJ" (equal world junior record).

Because the Olympic Games will usually produce numerous records, it is essential that the results system reflect them immediately in the following outputs:

- Biography (N20)
- Team Profile (N22)
- Current Records (C24A)
- Performances (C24B)
- Individual Records - Chronology (N18A)
- Relay Records - Chronology (N18B)
- Records Broken by Event (C81A)
- Records Broken by Record Type (C81B)
- Records Broken by Date (C81C)

2.4.4 Control room procedures

The following section describes in detail the activities and procedures the control room staff should follow to run the results system in a smooth and efficient manner. The section concentrates on the timing of scoreboard displays and the production of results outputs. It is assumed that all printed entry lists and start lists have been made available and are correct.

2.4.4.1 Start list

The start list for the heat is presented on the scoreboard as the swimmers walk on to the pool deck. No individual lane presentation is made at the start of the heats. In the sessions with semifinals and final, swimmers are presented individually, with a scoreboard reflecting their name and NOC. In relay events the team and each member is announced, accompanied by a scoreboard showing all member names and the team NOC.

2.4.4.2 The race

The scoreboard remains in start list order throughout the race with the elapsed time continually running in the upper right-hand corner. Intermediate (split) times from the existing world record should be displayed on the scoreboard as the swimmers approach the wall at the given split. The table

presented in section 2.2.2.1 "General information regarding records" should be followed in determining which intermediate times must be displayed. Split times for the lane should remain on the scoreboard approximately twelve (12) seconds after the turn before blanking out. Approximately twelve (12) seconds after the start of a relay, the name of the individual swimmer should replace that of the NOC. At each exchange, the time for the just-completed leg should be displayed for twelve (12) seconds before blanking out. The name of the new swimmer in the water should simultaneously replace that of the previous swimmer.

Note: Only in the case of false starts in individual events will the DSQ be shown. No other DSQs should be shown until after the race.

2.4.4.3 After the race

When the last swimmer touches the wall, a designated official in the control room shall indicate that times are official. Another official in the control room will receive word from the deck whether there are any pending disqualifications (DSQ). If the results are approved, the scoreboard should be refreshed to reflect the order of finish. Any records should be denoted with a two-letter code to the right of the finish time. In the event of a disqualification, the swimmer(s)/NOC(s) in violation will be so marked before the scoreboard is reordered. DSQ and "Did Not Start" (DNS) are displayed next-to-last and last respectively on the refreshed scoreboard. Conflicts must be resolved before the re-ranked scoreboard is presented. The refreshed scoreboard, together with an announcement, is the signal to the public that the results are official.

Note: In relay events, it is the official in the control room who will know whether there has been a bad exchange. This official indicates to the deck referee whether the race result is valid or not.

2.4.4.4 After the event

The event summary should be presented on the scoreboard at the conclusion of every event in the heats. It is very important to account for every heat before this summary is presented publicly.

2.4.4.5 Victory ceremonies

The name of the event for which the victory ceremony is being held should be displayed on a scoreboard as the medallists are marched to the podium. When everyone is in place, the medal presenters should be displayed and announced. The name of each medal winner, along with the medal type should be added to the scoreboard as the medal is presented. The scoreboard should revert back to medallists only as winners are marched around the pool.

Note: Only swimmers who swam in the relay final should be shown on the scoreboard.

2.4.4.6 Quality control

One person, based in the control room, should be assigned the task of immediately comparing printed results with other downstream systems such as TV, INFO, data feed, and the Internet. This person functions as the overall quality assurance inspector for all results. A person intimately familiar with the sport is an enormous asset in detecting incorrect or illogical results quickly. Operators sending outputs for print and distribution should be in on-going communication with printer operators to ensure that outputs are making it through the queue within designated time limits. Reprints and/or corrections should be explained to all concerned to avoid confusion.

2.5 Exceptional Situations Handling

For any of the following exceptional situations, the Commission of the FINA TSC or the designated person may request production of the output:

- Official Communication (C67)

and will provide the appropriate text to be used.

2.5.1 Schedule Changes

The following schedule status options are applicable to an event or event unit (session):

2.5.1.1 Delayed

A delay may occur if a session does not start as scheduled, but should start within the current ticketing session.

The new start time is unknown. If the delay exceeds the current ticketing session, the status will be changed to postponed, rescheduled or cancelled.

2.5.1.2 Postponed

A session did not start as scheduled and has been postponed to a later ticketing session. The new date and start time is unknown. The status will subsequently be changed to rescheduled or cancelled. If an interrupted session cannot be resumed within the current ticketing session and the new date and start time is unknown, the status will be changed to postponed. The status will subsequently be changed to rescheduled or cancelled.

2.5.1.3 Interrupted

A session may be subject to an unplanned interruption after it has started.

The time of resumption is unknown. If the session cannot be completed within the current ticketing session, the status will be changed to postponed, rescheduled or cancelled.

2.5.1.4 Rescheduled

A session may be rescheduled if it cannot be held at the originally scheduled start date/time.

The new date and start time are known. If it is impossible to reschedule a session or phase of competition within a certain time frame, the status may be changed to cancelled. Start lists will be reissued as "REVISED".

2.5.1.5 Cancelled

A session which cannot be rescheduled prior to the Closing Ceremony of the Olympic Games is cancelled.

In such a case the IOC and FINA will decide what effect the situation would have on the competition and what actions should be taken.

If one or more event(s) is cancelled, all affected outputs (e.g. medal outputs, etc.) must be adjusted and a free text note listing the cancelled event(s) should be added. For outputs with the indication "after x of y events", the number of events (y) will remain unchanged.

2.5.2 Competition Related

2.5.2.1 Ties involving reserve swimmers

In individual and relay events the two highest ranked swimmers/teams that did not qualify to the next phase (17th and 18th for semifinals, or 9th and 10th for final) are designated as reserve swimmers/teams in case there are any withdrawals from the next phase.

If any of these swimmers/teams are tied, they will all be listed as reserves on the start list for the next phase. Swimmers/teams may choose to have a swim-off to determine the order of the reserves.

2.5.3 Disqualifications

2.5.3.1 Disqualification of a swimmer

Disqualifications can occur throughout the competition and even after the competition in the event of doping. Disqualifications, regardless of when they occur, have a significant impact on several important areas.

- Results/rankings - All results should be updated in all phases. A swimmer or relay team should be disqualified only from the phase in which the infraction occurred except in the case of doping or any other after-the-fact case. It is important to remember that a disqualified swimmer will also disqualify any relay team he or she was on.
- Records - All records should be rolled back to reflect either the old record or any new record which may have been set but not recognised prior to the disqualification.

For the handling of certain IRMs on the public scoreboards, please refer to sections 2.4.4.2 and 2.4.4.3.

2.5.3.2 Disqualification of a relay team

In addition to the disqualification for technical rule infractions (e.g. stroke violation, etc.), a relay team can also be disqualified from an event if all entered relay only swimmers do not swim in either heats or final. If a team did not qualify to the final and did not have all relay only swimmers swim in the heats, the team will be marked as DSQ and will be listed last without rank.

2.5.3.3 Disqualification after an event and up to three days after the Closing Ceremony

This three (3) day period corresponds to the time for which the Court of Arbitration for Sport remains in the host city after the Games, and is available to pronounce on a disqualification in case of appeal.

Up to this deadline, OC Technology will update all results as required. All updated outputs should be approved by the TSC before distribution.

2.5.3.4 Disqualification more than three days after the Closing Ceremony

Starting from the 4th day after the Games Closing Ceremony, FINA will become responsible for updating the results if necessary. Disqualifications may come from either the IOC or FINA. FINA is responsible for providing the updated results to the IOC.

2.5.4 Communication in case of disqualification by the IOC Disciplinary

If an athlete or a team is disqualified by the IOC Disciplinary Commission after the results of an event have been made official and distributed and up to three (3) days (inclusive) after the Games Closing Ceremony, the IOC Disciplinary Commission will communicate its decision through the IOC official communication channels (press release and publication on www.olympic.org).

The athlete/team, the athlete's/team's NOC, FINA, OC Competition Management and OC Technology will be informed following the established IOC procedure.

FINA should, together with OC Technology, produce an "Official Communication" (C67) explaining that results have been updated according to the IOC Disciplinary Commission decision.

The sample text to be used in this Official Communication (C67) is detailed in Appendix D (Subtitle: E, Summary: 8, Issued by: I, Further information: iv) of this document.

As soon as the decision for disqualification is made public by the IOC, the following procedures should be followed:

ONS should copy the IOC press release and paste it without any modifications into the output "IOC News" (N90C) and publish it in INFO

As soon as FINA has authorised its release, the output "Official Communication" (C67) will be distributed according to the ORIS distribution rules

OC Technology will update and republish all affected outputs with a "REVISED" stamp and a free text note explaining the disqualification

Since such a decision can occur at any time, and publication of accurate information is extremely time critical, it is vital that FINA is available and able to communicate with the OC Competition Management, OC Technology and the IOC Head of ORIS at all times. This includes the period before the Games start, the period after the Swimming competition ends, and the period after the Games end (up to three (3) days after the Closing Ceremony).

Note: Authors of this ORIS document do not imply that this is a complete list of exceptional situations that could occur before, during or after the competition. The OC and their technology suppliers are responsible for researching any missing information in the relevant FINA and/or IOC documents and for gaining and analysing experience from other competitions.

2.6 Reissuing Outputs

There are two conditions for reissuing an output:

- A new version of a previously distributed output is produced as a regular case: no stamp is required. This applies to the following outputs:
 - Current Records (C24A)
 - Performances (C24B)
 - Start List (Relay - Heats/Swim-Off) (C51B1) (without/with names)
 - Start List (Relay - Final) (C51B2) (without/with names)
 - Records Broken by Event (C81A)
 - Records Broken by Record Type (C81B)
 - Records Broken by Date (C81C)
 - Medallists by Event (C93)
 - Medal Standings (C95)
 - Swimming Multi-Medallists at These Games (C99)
- A new version of a previously distributed output is produced due to a change of data: a "REVISED" stamp is required, including the date and time of output creation. The reason for the revision must be explained as a note (free text) at the bottom of the last page of the output.

For outputs which need to be reissued with a "REVISED" stamp and have an "at time" in the heading, the following rules will apply:

- If an error needs to be corrected (e.g. data entry error), the same "at time" should be kept as used in the originally released version of this output
- If an update needs to be made based on new information received (e.g. data change), the "at time" should be adjusted to the time at which this new information was provided

Note: The outputs "Official Communication" (C67) or "Sport Communication" (C68) will not be issued with a "REVISED" stamp. If a C67 or C68 needs to be corrected, a new output (with a new item number) should be produced.

2.7 Results Book

The Results Book should contain the documents below, in the following order:

- Swimming cover page
- Version History (only if more than one version of the Results Book is produced)
- Medal Standings (C95)
- Medallists by Event (C93)
- for each event (events presented in FINA event order see table below):
 - Results (C73x1) - Final
 - Results (C73x1) - Swim-Off Semifinals
 - Results Summary (C74x) - Semifinals
 - Results (C73x1) - Swim-Off Heats
 - Results Summary (C74x) - Heats

where for individuals x=A, and for relay teams x=B.

| FINA Event Order |
|--|
| All women's events followed by all men's events |
| 50m Freestyle |
| 100m Freestyle |
| 200m Freestyle |
| 400m Freestyle |
| 800m Freestyle (women only) |
| 1500m Freestyle (men only) |
| 100m Backstroke |
| 200m Backstroke |
| 100m Breaststroke |
| 200m Breaststroke |
| 100m Butterfly |
| 200m Butterfly |
| 200m Individual Medley |
| 400m Individual Medley |
| 4 x 100m Freestyle Relay |
| 4 x 200m Freestyle Relay |
| 4 x 100m Medley Relay |

- Official Communication (C67) (all issued communications in order by date - ascending)
- Sport Communication (C68) if selected by FINA
- Records Broken by Event (C81A) - sorted according to standard event order protocol
- Records Broken by Record Type (C81B) - sorted according to record type
- Records Broken by Date (C81C) - sorted according to date

All outputs to be included in the Results Book will be the last version produced. If any included output has been reissued as revised it will show the "REVISED" stamp.

Navigation within the Results Book should be facilitated by the use of bookmarks.

Results Books must be clearly identified with version number and date and time of production. If more than one version of the Results Book is produced, the changes should be described in the Version History.

The OC will produce the Results Book electronically, in PDF format, and make it available for download no later than one (1) day after the Swimming competition has finished.

This Results Book will be made available to at least the following parties:

- The IOC
- FINA
- All NOCs

- Accredited media

3 News Service and Background Information

Data for all Biographies and Historical Results will be supplied by the IOC to the OC.

The IOC has contracted this data collection, integration and delivery to a third party provider. However, the IOC retains full responsibility for this process.

The schedule for delivery of these data is defined by contract. Together with the third party provider, the OC will be responsible for the testing of the transfer mechanism prior to the Test Event, and during the Homologation Test. Transfer mechanisms are subject to IOC approval.

The OC and the IOC, together or in parallel, will undertake data quality testing at certain key points in the build-up to the Games.

The FINA Press Commission agrees to supply data regarding medallists in accordance with a schedule agreed between the parties.

FINA cannot guarantee that all mandatory data items requested to produce the relevant outputs will be included in the data provided.

Checking and updating of data from FINA and adding missing data shall remain the provider's sole responsibility.

The delivery schedules will be agreed between FINA and the third party provider. Schedules may be different depending on the type of data.

There is no requirement for data validation by FINA.

The provider will update data after final delivery as required (corrections, information updates, new records, etc.)

The IOC will act as a facilitator between FINA, the OC and the provider.

Before the Games, and within three (3) months following the Closing Ceremony, the IOC will make this data available to FINA and all NOCs, in an agreed format.

3.1 Historical Results

The following historical data outputs will be available in INFO when it goes live:

- Medallists from previous Olympic Games (N10)
- Medals by NOC (N11)
- Multi-Medallists (N15)
- Results in Last Olympic Cycle (N17A)
- Individual Records - Chronology (N18A)
- Relay Records - Chronology (N18B)

3.2 Biographies and Profiles

The following biography and profile outputs will be available in INFO when it goes live:

- Athlete Biography (N20)
- Team Profile (N22)
- NOC Profile (N24)

3.3 Facts and Figures

3.3.1 Swimming Background Information

Data for the Swimming background information will be developed by ONS, in cooperation with the OC Competition Management and the FINA Executive Director well in advance of the Games. This process must be initiated sufficiently early so that there is adequate time to ensure that data are complete and accurate, and they will then be entered into the OC computer system. This procedure should be completed no later than one (1) month before the Games.

OC Technology will use these data to prepare the outputs:

- Facts and Figures - History (N86A)
- Facts and Figures - FINA - Federation Facts (N86B)
- Facts and Figures - Qualification Criteria (N86C)

These outputs will first become available on the day that INFO goes live and will be distributed according to the ORIS distribution rules.

Should any of the data change, the FINA Executive Director will immediately inform ONS who will update the information within one (1) working day.

3.3.2 Technical Background Information

Technical background information will be developed by ONS, in cooperation with the OC Competition Management and the FINA Executive Director well in advance of the Games. This process must be initiated sufficiently early so that there is adequate time to ensure that data are complete and accurate, and they will then be entered into the OC computer system. This procedure should be completed no later than one (1) month before the Games.

OC Technology will use these data to prepare the outputs:

- Competition Format and Rules (N02)
- Facts and Figures - Facility Description (N86D)
- Facts and Figures - Media Information (N86E)

and will send them to the FINA Executive Director for verification.

These outputs will first become available on the day that INFO goes live and will be distributed according to the ORIS distribution rules.

Should any of the data change, ONS in consultation with the FINA Executive Director will update the information within one (1) working day.

3.4 News

There are potentially many different types of information produced under the category of "News". News items are generated during the Games by the Olympic News Service (ONS) at each venue and from the Main Press Centre.

To guarantee continuity news items must be assigned a sequential number.

3.4.1 Pre-competition News

3.4.1.1 Previews

Since many journalists at the Games cover sports in which they may have limited experience, Sport Previews and Daily Previews can be extremely helpful for them.

No later than four (4) days before the first day of competition, the ORIS Swimming Working Group recommends that ONS at the Swimming venue produces the output:

- Sport Preview (N89)

For all events scheduled in a session the output:

- Event Preview (N89) - for all events in the session

will be issued. This output will be prepared on the evening before for the morning session, and one (1) hour before the start of the evening session. It should be distributed according to the ORIS distribution rules and available in INFO. For relay events no swimmers name should be included.

The event previews should summarise the next session's activities, focusing on the most newsworthy elements.

3.4.1.2 Extended start list

The outputs:

- Extended Start List (Individual) (N59A) - for individual events
- Extended Start List (Relay) (N59B) - for relay events

contain information in free text format about semifinalists (for events with semifinals) and finalists. The type of information can vary, but usually includes a brief summary of Olympic, World Championships, Grand Prix and continental championships results, as well as personal information and honours. Severe space constraints may necessitate use of commonly used Swimming or sports abbreviations.

This information can only be produced after the semifinalists or finalists are known. For this reason, the extended start lists require more time to produce than the traditional start list that is automatically generated. However, the output should be produced by the ONS no later than one (1) hour before the start of the final. Background information on most of the top swimmers should be "preloaded" into the system in the weeks before competition, but updates (for example, medals won at current Games) are still needed. The extended start list should be prepared and/or updated by the ONS and entered into the OC computer system at designated terminals.

For relay events, the participating NOCs are known much earlier than the names of the swimmers composing the relay team. It is for this reason that the extended start lists for relay events are not produced until closer to the start time of the final.

3.4.2 News During and After Competition

Media covering Swimming events remotely will need to receive information supplementing the results. ORIS recommends that ONS prepare the outputs described below.

3.4.2.1 Flash quotes

Throughout the Games ONS should produce quotes from athletes, medallists and any surprise performances in the output:

- Flash Quotes (N87A)

This output must be produced and distributed within fifteen (15) minutes> after the quotes are taken

A selection of the best quotes of each day of the Games should be produced by ONS in the output:

- Quotes of the Day (N87B)

and distributed according to the ORIS distribution rules.

Note: ONS should plan in advance to ensure easy access for interviewers and interpretation services, if required.

3.4.2.2 Press conference highlights

ONS should produce newsworthy press conference highlights in the output:

- Press Conference Highlights (N88)

This output must be produced and distributed no later than thirty (30) minutes> after the press conference.

3.4.2.3 Reviews

ONS should produce competition highlights in the outputs:

- Event Review (N89) - after the last race of the day for that event
- Sport Review (N89)

3.5 Media Communications

Useful information (concerning press conferences, announcements, changes in opening or closing times of the Venue Press Centre, etc.) should be communicated to the media in the output:

- Media Communication (N90A)

General information considered by ONS to be newsworthy (e.g. visitors to the venue, dignitaries, detailed description of equipment used, interesting statistics such as the number and names of world champions competing and missing, etc.) should be communicated to the media in the output:

- News Article (N90B)

ONS should use the output:

- IOC News (N90C)

to publish statements made by the IOC.

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Section 1 - Printable Outputs

1 Introduction

This section of the document presents samples for all printable outputs.

There are two groups of outputs:

- Competition related (C outputs)
- News and Background related (N outputs)

ORIS defined outputs are available as PDFs and/or in screen format.

Every output that is printed from a PDF or screen format should be formatted so that it meets the ORIS requirements, including the Look and Feel defined by the OC.

The basic objective has been to make user friendly samples which show the required information and how it should be presented in each output. Emphasis is placed on using data which is as realistic as possible. However, athletes' data may be modified to focus on the necessary types of data (e.g. actual results changed to show ties, IRMs, etc.), venue names used in the samples may differ from the actual Games venues, etc.

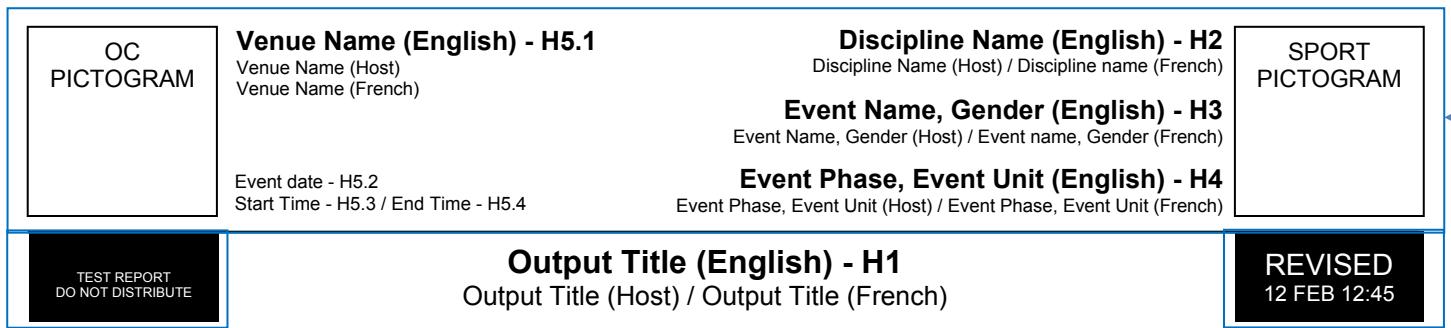
As it is impossible to find samples where all variations of data are used in the same output, in a number of samples some fields or data elements are missing. It should be **particularly noted** that schedule and quota data used in this document do **not** accurately reflect actual schedules and quotas.

Bearing this in mind, **samples should not be used as a reference for complete output definition**, including all possible data variations. All possible data elements and values are included in the data matrix. In all cases the **IF rules should be considered as the primary source** for data processing.

A detailed explanation of the structure of the output samples, description table and data matrix can be found in the "Look & Structure" output.

Rules for Data Formats and Presentation are described in the Appendix C.

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As of dd MMM yyyy at HH:MM - H6

This is a standard sample to illustrate possible positions of the output header data, stamps and footer.
It is the responsibility of the OC to define the actual look of the printed outputs (separate document).

Output body

Content information:

The content for this part of the output is defined in each appropriate ORIS output.
The requirements set in ORIS need to be met.

Technical information:

All possible values for this part of the output are defined in the data matrix of each output.

Depending on the ORIS requirements for each output, an appropriate Note and/or a Legend may be included

The two free text lines are reserved for content related information e.g. explanations of IRMs, reason for a revised output, etc.

Note:

Text

Legend:

code definition

code definition

Free text note line 1

Free text note line 2

Report Identifier

Report Creation Date and Time

Page x / y

Sponsor Logo

Sponsor Logo

Sponsor Logo

L&S - Look and Structure of Outputs

Description table

The description table gives an overview of output specific requirements and offers space for additional explanations.

| | |
|-------------|--|
| Description | A brief description of the purpose of this output |
| Source | Defines the source of the information for this output. Possible sources are: OC Competition Management , OC Technology, International Federation, etc. |
| Sort by | Defines the sort criteria by which the content of the output is sorted. The list of criteria will be as long as required to accurately define the sort order. The sort criteria are presented as follows: 1 - Criterion 1 2 - Criterion 2 3 - Criterion 3, etc. |
| Page break | Defines page breaks into logical groups (if the output does not fit onto a single page) |
| Notes | Note with static text: if a static Note is required for this output |
| | Note with predefined text: if a Note with predefined text is required for this output. All possible texts and conditions of predefined Notes will be listed here. |
| | Free text: refers to "Appendix C - Rules for Data Formats and Presentation" |
| Legend | Shows all possible abbreviations which could occur in this output. It also indicates if the Legend needs to be positioned on each page of the output or only on the last page of the output. Sports with a large number of possible results codes may state "See Appendix C - Rules for Data Formats and Presentation" rather than listing all results codes here. |
| IRM rules | In most cases a reference to "See Appendix C - Rules for Data Formats and Presentation" is made here. If there are specific IRM rules for this output, they may be mentioned here. |
| Comments | Space for further explanations which cannot be included in the samples, in other rows of the description table above, or in the data matrix. These comments should support the users by giving extra information and explanations. |

Data matrix

The data matrix defines the required data items, and all possible values, needed in order to create the output. The data matrix follows the structure of the output in a logical order from the top to bottom and from the left to the right, wherever possible.

Columns

The column "Level" can be compared to the headings used for sections and subsections in a technical document:

"Levels" are ordered as follows:

- Whole integer levels (1, 2, 3, 4, etc.) represent a section heading. Each time a new section heading is required the next whole integer is used.
- Levels with two or more digits (1.1, 1.2.1, etc.) represent a subsection heading, or third level heading, etc., of the appropriate higher level heading (like a subsection heading in a technical document)
- The "(n)" in brackets after the level number indicates a "loop" for the values listed under that level or sublevel. Typically, data elements which are defined as "for each" have a level number containing an "(n)".

The column "Data Item" could be compared to the "section heading" (whole integer level numbers) with subsection headings (level numbers with decimal places).

The column "M/D" defines in general if that level is mandatory, desirable or not applicable/explanation only. The following main codes are used:

| | |
|----|--|
| M | Mandatory |
| Ma | Mandatory - if applicable |
| Mc | Mandatory - required under conditions which are explained in the column for comments |
| D | Desirable - users found this information useful for their work and if an organiser can provide it, it would be appreciated but is not compulsory |
| Da | Desirable, but only if such data is available |
| Dc | Desirable under conditions which are explained in the column for comments |

-- Not applicable / level explanation only

The column "Comments" includes all possible values of that level, additional conditions, explanations, etc.

Organisation

The data matrix is basically divided into three parts:

- Header data
- Output body data
- Legend, Note and free text data

Note: some static elements (e.g. spelling "Start Time" in header or column titles) are not specifically listed in the data matrix. The data matrix only includes variable data fields.

Header data levels

The header data elements are always defined in levels 1 to 6. These levels are always listed in each data matrix, regardless of the output requirements.

Output header example:



The corresponding data matrix levels are:

| Level | Data Item | M/D | Comments |
|-------|---|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FIS event name |
| 4 | Phase & event unit (H4) | Mc | Text - "Run 1" or "N Training" (N="1 st , 2 nd , 3 rd , etc.). (Applicable for DH only if split in 2 runs. N/A for SG). |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | M | Time - in the format defined in the OC Look and Feel standard |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |

Note: the levels 5.1, 5.2, 5.3 and 5.4 are sublevels of the main level 5 "Venue - date - start time - end time (H5)" since they define values which belong to the same main level (same "topic").

Output body data levels

The output body data elements are defined in levels 7 and higher. In these levels only output specific requirements are listed.

Output body data example (extract 1):

| Jury | | Technical Data | | |
|----------------|-----------------|-----------------------|--|--|
| TD FIS | KROGOLL Peter | GER | | |
| Referee | SKAARDAL Atle | FIS | | |
| Chief of Race | HOLLIDAY Bruce | CAN | | |
| Start Referee | KLAMMER Herbert | ITA | | |
| Finish Referee | PALOVICOVA Jana | SVK | | |

The corresponding data matrix levels are:

| 7 (n) | For each jury member | -- | |
|----------|-----------------------|----|---|
| 7.1 | Function | M | Text - Assistant referee is only applicable for DH and SG |
| 7.2 | Family name | M | Text |
| 7.3 | Given name | M | Text |
| 7.4 | NOC code | M | Standard IOC NOC code or "FIS" |
| 8 | Technical data | -- | |
| 8.1 | Course name | M | Text |
| 8.2 | Start altitude | M | Numeric |
| 8.3 | Finish altitude | M | Numeric |
| 8.4 | Vertical drop | M | Numeric |
| 8.5 | Course length | Mc | Numeric (N/A for GS and SL). |
| 8.6 | Homologation number | M | Text |

Note: the levels 7.1, 7.2, 7.3 and 7.4 are sublevels of the main level 7 "For each Jury member" since they define values which belong to the same main level (topic). The "(n)" indicates that the following levels are a "loop", i.e. that levels 7.1 to 7.4 need to be repeated for each jury member. Level 8 represents a new topic and therefore is numbered as the next main level (8). Levels 8.1 to 8.6 are then sublevels of the main level 8. For level 8, no "(n)" is required since each data only appears once.

Output body data example (extract 2):

Number of Competitors: 86, Number of NOCs: 47

| Bib | FIS Code | Name | YB | NOC Code | Time |
|-----|----------|----------------------------|------|----------|------|
| 1 | 205993 | HOELZL Kathrin | 1984 | GER | |
| 2 | 205218 | REBENSBURG Viktoria | 1989 | GER | |
| 3 | 185140 | POUTAINEN Tanja | 1980 | FIN | |
| 4 | 55838 | ZETTEL Kathrin | 1986 | AUT | |

The corresponding data matrix levels are:

| 10 | Number of competitors | M | Numeric |
|---------------|----------------------------|----|---|
| 11 | Number of NOCs | M | Numeric |
| 12 (n) | For each competitor | -- | |
| 12.1 | Bib number | M | Numeric |
| 12.2 | FIS code | M | Numeric |
| 12.3 | Family name | M | Text |
| 12.4 | Given name | M | Text |
| 12.5 | Year of birth | M | Year - in the format defined in the OC Look and Feel standard |
| 12.6 | NOC code | M | Standard IOC NOC code |
| 12.7 | Time | M | Space |

Note: level 10 is a separate main level, only related to the "Number of competitors". Level 11 is the next main level, only related to the "Number of NOCs". Level 12 (n) is another main level, with the "(n)" indicating that the following levels 12.1 to 12.7 are a loop (data required for each competitor).

Note, Legend, free text

The Note, Legend and free text elements are defined at the end of the data matrix. All these levels are always listed, regardless the output requirements.

Example:

| | | | | | | |
|---|---|-------------|----------------|----------------|----------------|-----------|
| Note: | FIS points are from "Special OWG List". FIS WCSL points include all the FIS World Cup races before the Olympic Games. | | | | | |
| Legend: | | | | | | |
| DH | Downhill | GS | Giant Slalom | SC | Super Combined | SG |
| SL | Slalom | WCSL | Overall points | YB | Year of Birth | Super-G |
| The corresponding data matrix levels are: | | | | | | |
| 8 | Note with static text | | M | Text | | |
| 9 (n) | Note for each predefined text | | -- | | | |
| 9.1 | Predefined text | | -- | NOT APPLICABLE | | |
| 10 (n) | Legend | | -- | | | |
| 10.1 | Abbreviation | Mc | Code | | | |
| 10.2 | Description of abbreviation | Mc | Text | | | |
| 11 | Free text | Ma | Text | | | |

Note: level 8 is a separate main level, only related to the "Note with static text". Level 10 (n) is the main level for the Legend information. The "(n)" is used to indicate a loop since each abbreviation (10.1) and the appropriate description (10.2) need to appear.

Note 2: usually the level "Note with static text" starts as a main level (full number). In special cases, where the Note and Legend should be presented after each output body data, this could be numbered as a sublevel, as part of a level with a loop "(n)".

Stamps

There are two types of stamps. The exact position of these stamps is defined in the separate OC document.

- "Test Report" stamp: this stamp should ensure that no test data is mistaken for real Games data
- "Revised" stamp: if a new version of a previously distributed output is produced (excluding those outputs which are regularly updated and reissued, e.g. outputs containing brackets, statistics, ranking, etc.), it must be stamped "REVISED" including the date and time of output creation. The reason for the revision must be explained as a free text note at the bottom of the last page of the output.

The revised date and time in the stamp is the same date and time as in the output footer data ("Report Creation").

For initial releases stamps are not required.

Output footer data

Each output produced at the Games has clear and unique information in the footer data. These requirements are not listed in the ORIS data matrix, but defined and explained in a separate OC document. In order to have the full overview of an output layout, these data are briefly explained here:

- The "Report Identifier" consists of a nine characters Results System Code (RSC), the ORIS output number (without leading "C" or "N") and the version number
- The "Report Creation" shows the date and time and when the output was created
- The "Page x/y" indicates the current page number (x), and the total number of pages (y), of the output

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ACTIVITY LIST

SWIMMING

As of 1 AUG 2016

| Date | Start Time | Estimated Finish Time | Activity | Location | Media Access |
|-----------|------------|-----------------------|--|---|--------------|
| MON 1 AUG | 7:00 | 22:00 | Training | Training Venues | Open |
| ... | ... | ... | ... | ... | ... |
| THU 4 AUG | 7:00 | 22:00 | Training | Training Venues | Open |
| | 15:00 | 17:30 | Team Leaders Meeting | Olympic Aquatics Stadium | Closed |
| FRI 5 AUG | 7:00 | 22:00 | Training | Training Venues | Open |
| SAT 6 AUG | 7:00 | 22:00 | Training | Training Venues | Open |
| | 10:00 | 13:00 | Competition - Heats: Men's 400m Individual Medley Women's 100m Butterfly Men's 400m Freestyle Women's 400m Individual Medley Men's 100m Breaststroke Women's 4x100m Freestyle Relay | Competition Pool, Olympic Aquatics Stadium | |
| | 19:00 | 21:00 | Competition - Semifinals / Finals / Victory Ceremony: Men's 400m Individual Medley Women's 100m Butterfly Men's 400m Freestyle Women's 400m Individual Medley Men's 100m Breaststroke Women's 4x100m Freestyle Relay Final / Victory Ceremony | Competition Pool, Olympic Aquatics Stadium | |
| ... | ... | ... | ... | ... | ... |

C06 - Activity List

| | |
|-------------|--|
| Description | Detailed activity list for each day |
| Source | FINA and OC Competition Management |
| Sort by | 1 - Date 2 - Start time |
| Page break | Break at "Group = Date" with repeated output headings and column headings |
| Notes | Note with static text: None |
| | Note with predefined text: None |
| | Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | <p>Each day should be separated by a blank line.</p> <p>The following activities should be included in this output:</p> <ul style="list-style-type: none"> - Training - Team Leaders meeting - Competition schedule - Victory Ceremony <p>The printable version of this output should follow the ORIS requirements. There may be slight differences with the INFO screen presentation (e.g. hyperlinks, direct access to other outputs, etc.).</p> |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each day | -- | |
| 7.1 | Date | M | Date - in the format defined in the OC Look and Feel standard |
| 7.2 (n) | For each activity during the day | -- | |
| 7.2.1 | Start time | M | Time - in the format defined in the OC Look and Feel standard or text |
| 7.2.2 | Estimated finish time | M | Time - in the format defined in the OC Look and Feel standard or "-" if unknown |
| 7.2.3 | Activity | M | Text - general description of event |
| 7.2.4 | Location | M | Text |
| 7.2.5 | Media access | M | Text - "Open", "Closed" or blank for competition |
| 8 | Note with static text | -- | NOT APPLICABLE |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

TRAINING SCHEDULE

SWIMMING

As of 2 AUG 2016

| Date | Start Time | Estimated Finish Time | Training Session | Location | Media Access |
|-----------|------------|-----------------------|------------------|------------------|--------------|
| TUE 2 AUG | 7:00 | 12:00 | Open Training | Competition Pool | Open |
| | 17:00 | 22:00 | Open Training | Competition Pool | Open |
| | 7:00 | 12:00 | Open Training | Warm-up Pool | Open |
| | 17:00 | 22:00 | Open Training | Warm-up Pool | Open |
| | 7:00 | 22:00 | Open Training | Training Pool 1 | Open |
| | 7:00 | 22:00 | Open Training | Training Pool 2 | Open |
| | 7:00 | 22:00 | Open Training | Training Pool 3 | Open |
| | ... | ... | ... | ... | ... |
| SUN 7 AUG | 6:00 | 9:40 | Warm-up | Competition Pool | Closed |
| | 15:30 | 18:10 | Warm-up | Competition Pool | Closed |
| | 6:00 | 12:30 | Warm-up | Warm-up Pool | Open |
| | 15:30 | 21:00 | Warm-up | Warm-up Pool | Open |
| | 8:00 | 22:00 | Open Training | Training Pool 1 | Open |
| | 12:00 | 22:00 | Open Training | Training Pool 2 | Open |
| | 8:00 | 22:00 | Open Training | Training Pool 3 | Open |
| | ... | ... | ... | ... | ... |

C07 - Training Schedule

| | |
|-------------|---|
| Description | Detailed schedule of training times for each day |
| Source | FINA and OC Competition Management |
| Sort by | 1 - Date 2 - Start time |
| Page break | Break at "Group = Date" with repeated output headings and column headings |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | Each day should be separated by a blank line. The printable version of this output should follow the ORIS requirements. There may be slight differences with the INFO screen presentation (e.g. hyperlinks, direct access to other outputs, etc.). |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each day | -- | |
| 7.1 | Date | M | Date - in the format defined in the OC Look and Feel standard |
| 7.2 (n) | For each training session during the day | -- | |
| 7.2.1 | Start time | M | Time - in the format defined in the OC Look and Feel standard or text |
| 7.2.2 | Estimated finish time | M | Time - in the format defined in the OC Look and Feel standard or "-" if unknown |
| 7.2.3 | Training Session | M | Text - general description of session |
| 7.2.4 | Location | M | Text |
| 7.2.5 | Media access | M | Text - "Open" or "Closed" |
| 8 | Note with static text | -- | NOT APPLICABLE |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

COMPETITION SCHEDULE - PRELIMINARY VERSION

SWIMMING

OLYMPIC AQUATICS STADIUM As of 2 AUG 2016

| Date Session | Start Time | Event | Event Phase Number |
|-------------------|------------|--------------------------------|---------------------|
| SAT 6 AUG Morning | 10:00 | Men's 400m Individual Medley | 1 Heats |
| | | Women's 100m Butterfly | 2 Heats |
| | | Men's 400m Freestyle | 3 Heats |
| | | Women's 400m Individual Medley | 4 Heats |
| | | Men's 100m Breaststroke | 5 Heats |
| | | Women's 4x100m Freestyle Relay | 6 Heats |
| | 19:00 | Men's 400m Individual Medley | 1 Final |
| | | Women's 100m Butterfly | 2 Semifinals |
| | | Men's 400m Freestyle | 3 Final |
| | | Men's 400m Individual Medley | 1 Victory Ceremony |
| Evening | 19:00 | Women's 400m Individual Medley | 4 Final |
| | | Men's 400m Freestyle | 3 Victory Ceremony |
| | | Men's 100m Breaststroke | 5 Semifinals |
| | | Women's 400m Individual Medley | 4 Victory Ceremony |
| | | Women's 4x100m Freestyle Relay | 6 Final |
| | | Women's 4x100m Freestyle Relay | 6 Victory Ceremony |
| | 10:00 | Women's 100m Backstroke | 7 Heats |
| | | Men's 200m Freestyle | 8 Heats |
| | | Women's 100m Breaststroke | 9 Heats |
| | | Men's 100m Backstroke | 10 Heats |
| SUN 7 AUG Morning | 10:00 | Women's 400m Freestyle | 11 Heats |
| | | Men's 4 x 100m Freestyle Relay | 12 Heats |
| | 19:00 | Women's 100m Backstroke | 7 Semifinals |
| | | Men's 200m Freestyle | 8 Semifinals |
| | | Women's 100m Butterfly | 2 Final |
| | | Men's 100m Breaststroke | 5 Final |
| | | Women's 100m Breaststroke | 9 Semifinals |
| | | Women's 100m Butterfly | 2 Victory Ceremony |
| | | Men's 100m Backstroke | 10 Semifinals |
| | | Men's 100m Breaststroke | 5 Victory Ceremony |
| Evening | 19:00 | Women's 400m Freestyle | 11 Final |
| | | Men's 4 x 100m Freestyle Relay | 12 Final |
| | | Women's 400m Freestyle | 11 Victory Ceremony |
| | | Men's 4 x 100m Freestyle Relay | 12 Victory Ceremony |
| | | | |
| | | | |

Note:

Schedule subject to change. Please check INFO for any updates made during the day.

C08A - Competition Schedule - Preliminary Version

| | |
|-------------|--|
| Description | Schedule of all competitions |
| Source | FINA and OC Competition Management |
| Sort by | 1 - Date 2 - Session start time Within session: No sort applies - presentation order determined by FINA and the OC Competition Management |
| Page break | Break at "Group = Date" with repeated output headings and column headings |
| Notes | Note with static text (for PDF only): See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | Each day should be separated by a blank line. This output defines the requirements for the PDF version. |

| Level | Data Item | M/D | Comments |
|-----------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each day | -- | |
| 7.1 | Date | M | Date - in the format defined in the OC Look and Feel standard |
| 7.2 (n) | For each session | -- | |
| 7.2.1 | Name of session | M | Text - "Morning" / "Evening" |
| 7.2.2 | Start time | M | Time - in the format defined in the OC Look and Feel standard or text |
| 7.2.3 (n) | For each event | -- | |
| 7.2.3.1 | Event | M | Standard FINA event name |
| 7.2.3.2 | Event number | M | Numeric |
| 7.2.3.3 | Phase | M | Standard FINA phase name or "Victory Ceremony" |
| 8 | Note with static text | Mc | Text - for PDF only |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

COMPETITION SCHEDULE

SWIMMING

OLYMPIC AQUATICS STADIUM As of 4 AUG 2016

| Date Session | Start Time | Event | Event Number | Phase |
|-------------------|------------|--------------------------------|--------------|------------------|
| SAT 6 AUG Morning | 10:03 | Men's 400m Individual Medley | 1 | Heats |
| | 10:27 | Women's 100m Butterfly | 2 | Heats |
| | 10:46 | Men's 400m Freestyle | 3 | Heats |
| | 11:17 | Women's 400m Individual Medley | 4 | Heats |
| | 11:53 | Men's 100m Breaststroke | 5 | Heats |
| | 12:21 | Women's 4x100m Freestyle Relay | 6 | Heats |
| | 19:04 | Men's 400m Individual Medley | 1 | Final |
| | 19:14 | Women's 100m Butterfly | 2 | Semifinals |
| | 19:26 | Men's 400m Freestyle | 3 | Final |
| | 19:33 | Men's 400m Individual Medley | 1 | Victory Ceremony |
| | 19:48 | Women's 400m Individual Medley | 4 | Final |
| | 20:09 | Men's 100m Breaststroke | 5 | Semifinals |
| | 20:18 | Men's 400m Freestyle | 3 | Victory Ceremony |
| | 20:31 | Women's 4x100m Freestyle Relay | 6 | Final |
| | 20:45 | Women's 400m Individual Medley | 4 | Victory Ceremony |
| | 21:02 | Women's 4x100m Freestyle Relay | 6 | Victory Ceremony |
| SUN 7 AUG Morning | 10:03 | Women's 100m Backstroke | 7 | Heats |
| | 10:24 | Men's 200m Freestyle | 8 | Heats |
| | 10:56 | Women's 100m Breaststroke | 9 | Heats |
| | 11:18 | Men's 100m Backstroke | 10 | Heats |
| | 11:34 | Women's 400m Freestyle | 11 | Heats |
| | 12:16 | Men's 4 x 100m Freestyle Relay | 12 | Heats |
| | | | | |

Note:

Schedule subject to change. Please check INFO for any updates made during the day.

C08B - Competition Schedule

| | |
|-------------|--|
| Description | Schedule of all competitions |
| Source | FINA and OC Competition Management |
| Sort by | 1 - Date 2 - Start time |
| Page break | Break at "Group = Date" with repeated output headings and column headings |
| Notes | Note with static text (for PDF only): See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | Each day should be separated by a blank line. This output defines the requirements for the PDF version. |

| Level | Data Item | M/D | Comments |
|-----------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each day | -- | |
| 7.1 | Date | M | Date - in the format defined in the OC Look and Feel standard |
| 7.2 (n) | For each session | -- | |
| 7.2.1 | Name of session | M | Text - "Morning"/"Evening" |
| 7.2.2 (n) | For each event | -- | |
| 7.2.2.1 | Event start time | M | Time - in the format defined in the OC Look and Feel standard or text |
| 7.2.2.2 | Event | M | Standard FINA event name |
| 7.2.2.3 | Event number | M | Numeric |
| 7.2.2.4 | Phase | M | Standard FINA phase name or "Victory Ceremony" |
| 8 | Note with static text | Mc | Text - for PDF only |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

CURRENT RECORDS
SWIMMING
MEN

As of 3 AUG 2016

| Event | Type | Time | Name | NOC Code | Date | Location |
|-----------------------------|-------|---------|--------------------|----------|-------------|------------------------|
| Men's 50m Freestyle | WR | 20.91 | CIELO FILHO Cesar | BRA | 18 DEC 2009 | Sao Paulo (BRA) |
| | OR | 21.30 | CIELO FILHO Cesar | BRA | 16 AUG 2008 | Beijing (CHN) |
| | AF | 21.67 | SCHOEMAN Roland | RSA | 16 AUG 2008 | Beijing (CHN) |
| | AM | 20.91 | CIELO FILHO Cesar | BRA | 18 DEC 2009 | Sao Paulo (BRA) |
| | AS | 21.95 | SHI Runqiang | CHN | 28 AUG 2009 | Beijing (CHN) |
| | ER | 20.94 | BOUSQUET Frederick | FRA | 26 APR 2009 | Montpellier (FRA) |
| | OC | 21.19 | CALLUS Ashley | AUS | 26 NOV 2009 | Canberra, ACT (AUS) |
| | WJ | 22.00 | YU Hexin | CHN | 20 AUG 2014 | Nanjing (CHN) |
| Men's 100m Freestyle | WR | 46.91 | CIELO FILHO Cesar | BRA | 30 JUL 2009 | Rome (ITA) |
| | OR | 47.05 | SULLIVAN Eamon | AUS | 13 AUG 2008 | Beijing (CHN) |
| | AF | 47.79 | FERNNS Lyndon | RSA | 29 JUL 2009 | Rome (ITA) |
| | AM | 46.91 | CIELO FILHO Cesar | BRA | 30 JUL 2009 | Rome (ITA) |
| | AS | 48.49 | FUJII Takuro | JPN | 8 DEC 2009 | Hong Kong, China (HKG) |
| | ER | 47.12 | BERNARD Alain | FRA | 30 JUL 2009 | Rome (ITA) |
| | OC | 47.05 | SULLIVAN Eamon | AUS | 13 AUG 2008 | Beijing (CHN) |
| | WJ | 48.25 | SANTANA Matheus | BRA | 22 AUG 2014 | Nanjing (CHN) |
| Men's 200m Freestyle | WR | 1:42.00 | BIEDERMANN Paul | GER | 28 JUL 2009 | Rome (ITA) |
| | OR | 1:42.96 | PHELPS Michael | USA | 12 AUG 2008 | Beijing (CHN) |
| | AF | 1:45.67 | BASSON Jean | RSA | 28 JUL 2009 | Rome (ITA) |
| | AM | 1:42.96 | PHELPS Michael | USA | 12 AUG 2008 | Beijing (CHN) |
| | AS | 1:44.80 | PARK Taehwan | KOR | 14 NOV 2010 | Guangzhou (CHN) |
| | ER | 1:42.00 | BIEDERMANN Paul | GER | 28 JUL 2009 | Rome (ITA) |
| | OC | 1:44.06 | THORPE Ian | AUS | 25 JUL 2001 | Fukuoka (JPN) |
| | WJ | 1:47.36 | HORTON Mack | AUS | 2 APR 2014 | Brisbane, QLD (AUS) |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Men's 4 x 100m Medley Relay | =WR | 3:27.28 | United States | USA | 2 AUG 2009 | Rome (ITA) |
| | =WR | 3:27.28 | Australia | AUS | 5 JUN 2010 | Melbourne, VIC (AUS) |
| | OR | 3:29.34 | United States | USA | 17 AUG 2008 | Beijing (CHN) |
| | AF | 3:31.53 | South Africa | RSA | 2 AUG 2009 | Rome (ITA) |
| | AM | 3:27.28 | United States | USA | 2 AUG 2009 | Rome (ITA) |
| | AS | 3:30.74 | Japan | JPN | 2 AUG 2009 | Rome (ITA) |
| | ER | 3:28.58 | Germany | GER | 2 AUG 2009 | Rome (ITA) |
| | OC | 3:27.28 | Australia | AUS | 5 JUN 2010 | Melbourne, VIC (AUS) |
| | WJ | 3:38.02 | Russian Federation | RUS | 20 AUG 2014 | Nanjing (CHN) |

Note:

Initial data was provided by FINA and will be updated during the competition.

Legend:

| | | | | | | | |
|----|----------------|----|-----------------|----|---------------------|----|-----------------|
| AF | African record | AM | Americas record | AS | Asian record | ER | European record |
| OC | Oceania record | OR | Olympic record | WJ | World Junior record | WR | World record |
| = | Equal record | | | | | | |

Note to developer: In INFO the results field above should be hyperlinked to show the split times.

Format for individual events:

| World Record | | | |
|---|---------|---------|---------|
| 3:40.59 THORPE Ian (AUS) 16 SEP 2000 Sydney, NSW (AUS) | | | |
| 24.88 | 52.64 | 1:20.51 | 1:48.86 |
| 2:16.83 | 2:45.09 | 3:12.88 | 3:40.59 |

Format for relay events:

| Olympic Record | | | |
|--|---------|---------|---------|
| 7:07.05 Australia (AUS) 19 SEP 2000 Sydney, NSW (AUS) | | | |
| 24.67 | 52.01 | 1:19.05 | 1:46.03 |
| 2:10.04 | 2:37.23 | 3:04.98 | 3:32.43 |
| 3:57.22 | 4:24.47 | 4:52.12 | 5:19.79 |
| 5:44.58 | 6:11.82 | 6:39.52 | |

C24A - Current Records

| | |
|-------------|---|
| Description | Current list of world, Olympic, continental and world junior records for an event |
| Source | 1. Before competition starts: FINA 2. Updates during competition: OC Technology |
| Sort by | 1 Event name 2 - Record type (order defined by FINA) 3 - Date (descending) |
| Page break | Break at "Group = Event name" with repeated output headings and column headings |
| Notes | Note with static text: See sample Note with predefined text: "Please note that some of the NOCs presented may no longer exist." To be displayed only if one or more of the NOCs presented no longer exist. Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | See sample for all possible abbreviations. To be displayed at the bottom of the last page. |
| IRM rules | None |
| Comments | This output is to be updated during the course of the Swimming competition at the current Games. For INFO the "time" field showing a record should be hyperlinked to show split times. |

| Level | Data Item | M/D | Comments |
|-----------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Text (Gender: Men/Women) |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each individual event | -- | |
| 7.1 | Event name | M | Standard FINA event name |
| 7.2 (n) | For each record type | -- | |
| 7.2.1 (n) | For each swimmer holding the record | -- | If no ties n=1 |
| 7.2.1.1 | Equal record indicator | Mc | Code - "=" |
| 7.2.1.2 | Record type | M | Code - "WR", "OR", "AF", "AM", "AS", "ER", "OC" and "WJ". Presented in the order defined by FINA. |
| 7.2.1.3 | Record time | M | Results time format |
| 7.2.1.4 | Family name | M | Text |
| 7.2.1.5 | Given name | M | Text |
| 7.2.1.6 | NOC code | M | Standard IOC NOC code |
| 7.2.1.7 | Date of record | M | Date - in the format defined in the OC Look and Feel standard |
| 7.2.1.8 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 7.2.1.9 | NOC code of location | M | Standard IOC NOC code |
| 8 (n) | For each relay event | -- | |
| 8.1 | Event name | M | Standard FINA event name |
| 8.2 (n) | For each record type | -- | |
| 8.2.1 (n) | For each team (NOC) holding the record | -- | If no ties n=1 |
| 8.2.1.1 | Equal record indicator | Mc | Code - "=" |
| 8.2.1.2 | Record type | M | Code - "WR", "OR", "AF", "AM", "AS", "ER", "OC" and "WJ". Presented in the order defined by FINA. |
| 8.2.1.3 | Record time | M | Results time format |
| 8.2.1.4 | NOC | M | Standard IOC NOC name |
| 8.2.1.5 | NOC code | M | Standard IOC NOC code |
| 8.2.1.6 | Date of record | M | Date - in the format defined in the OC Look and Feel standard |

| Level | Data Item | M/D | Comments |
|---------------|--------------------------------------|-----|---|
| 8.2.1.7 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 8.2.1.8 | NOC code of location | M | Standard IOC NOC code |
| 9 | Note with static text | M | Text |
| 10 (n) | Note for each predefined text | -- | |
| 10.1 | Predefined text | Mc | Text |
| 11 (n) | Legend | -- | |
| 11.1 | Abbreviation | Mc | Code |
| 11.2 | Description of abbreviation | Mc | Text |
| 12 | Free text | Ma | Text |

PERFORMANCES
SWIMMING
MEN'S 400m INDIVIDUAL MEDLEY

As of 3 AUG 2016

| Category | Time | Name | NOC Code | Year |
|---|---------|----------------------|----------|------|
| World Record Chronology | | | | |
| | 4:03.84 | PHELPS Michael | USA | 2008 |
| | 4:05.25 | PHELPS Michael | USA | 2008 |
| | 4:06.22 | PHELPS Michael | USA | 2007 |
| | 4:08.26 | PHELPS Michael | USA | 2004 |
| | 4:08.41 | PHELPS Michael | USA | 2004 |
| | 4:09.09 | PHELPS Michael | USA | 2003 |
| | 4:10.73 | PHELPS Michael | USA | 2003 |
| | 4:11.09 | PHELPS Michael | USA | 2002 |
| | 4:11.76 | DOLAN Thomas | USA | 2000 |
| | 4:12.30 | DOLAN Thomas | USA | 1994 |
| Top 10 All Time | | | | |
| | 4:03.84 | PHELPS Michael | USA | 2008 |
| | 4:06.08 | LOCHTE Ryan | USA | 2008 |
| | 4:06.16 | CSEH Laszio | HUN | 2008 |
| | 4:06.96 | CLARY Tyler | USA | 2009 |
| | 4:08.86 | PEREIRA Thiago | BRA | 2009 |
| | 4:09.88 | MARIN Luca | ITA | 2007 |
| | 4:10.26 | HAGINO Kosuke | JPN | 2012 |
| | 4:10.40 | KIS Gergo | HUN | 2008 |
| | 4:10.52 | HORIHATA Yuya | JPN | 2012 |
| | 4:10.53 | MELLOULI Omar | TUN | 2009 |
| Top 10 - 2016 Results by July 23 | | | | |
| | 4:07.06 | LOCHTE Ryan | USA | |
| | 4:07.89 | PHELPS Michael | USA | |
| | 4:09.92 | CLARY Tyler | USA | |
| | 4:10.26 | HAGINO Kosuke | JPN | |
| | 4:10.52 | HORIHATA Yuya | JPN | |
| | 4:11.81 | FRASER-Holmes Thomas | AUS | |
| | 4:11.92 | YANG Zhixian | CHN | |
| | 4:12.02 | WANG Chengxiang | CHN | |
| | 4:12.04 | MARIN Luca | ITA | |
| | 4:12.17 | CSEH Laszio | HUN | |

Note:

Initial data was provided by FINA and will be updated during the competition.

PERFORMANCES
SWIMMING
WOMEN'S 4x100m FREESTYLE RELAY

As of 3 AUG 2016

| Category | Time | NOC | NOC Code | Year |
|---|---------|----------------------------|----------|------|
| World Record Chronology | | | | |
| | 3:31.72 | Netherlands | NED | 2009 |
| | 3:35.22 | Germany | GER | 2006 |
| | 3:35.94 | Australia | AUS | 2004 |
| | 3:36.00 | Germany | GER | 2002 |
| | 3:36.61 | United States of America | USA | 2000 |
| | 3:37.91 | People's Republic of China | CHN | 1994 |
| | 3:39.46 | United States of America | USA | 1992 |
| | 3:40.57 | German Democratic Republic | GDR | 1986 |
| | 3:42.41 | German Democratic Republic | GDR | 1984 |
| | 3:42.71 | German Democratic Republic | GDR | 1980 |
| Top 10 - All Time | | | | |
| | 3:31.72 | Netherlands | NED | 2009 |
| | 3:31.83 | Germany | GER | 2009 |
| | 3:33.01 | Australia | AUS | 2009 |
| | 3:34.33 | United States of America | USA | 2008 |
| | 3:35.31 | Sweden | SWE | 2009 |
| | 3:35.63 | People's Republic of China | CHN | 2009 |
| | 3:36.99 | Great Britain | GBR | 2009 |
| | 3:37.64 | Hungary | HUN | 2009 |
| | 3:37.68 | France | FRA | 2008 |
| | 3:37.90 | Japan | JPN | 2010 |
| Top 10 - 2016 Results by July 23 | | | | |
| | 3:37.98 | Germany | GER | |
| | 3:38.40 | Sweden | SWE | |
| | 3:38.49 | Great Britain | GBR | |
| | 3:39.84 | Italy | ITA | |
| | 3:41.10 | New Zealand | NZL | |
| | 3:41.36 | Hungary | HUN | |
| | 3:41.93 | People's Republic of China | CHN | |
| | 3:42.09 | Greece | GRE | |
| | 3:42.84 | Australia | AUS | |
| | 3:44.09 | Norway | NOR | |

Note:

Initial data was provided by FINA and will be updated during the competition.
Please note that some of the NOCs presented may no longer exist.

C24B - Performances

| | |
|-------------|---|
| Description | List of "World Record Chronology" (latest 10), "Top 10 - All-Time" and "Top 10 - 2016 Results by July 23" for an event |
| Source | 1. Before competition starts: FINA 2. Updates during competition: OC Technology |
| Sort by | 1 - Category (see sample for presentation order) 2 - Time - For individual events: - For "World Record Chronology": 3 - Year (descending) 4 - Family name 5 - Given name - For "Top 10 All Time": 3 - Year (descending) 4 - Family name 5 - Given name - For "Top 10 - 2016 Results": 3 - Family name 4 - Given name - For relay events: - For "World Record Chronology": 3 - Year (descending) 4 - NOC - For "Top 10 All Time": 3 - Year (descending) 4 - NOC - For "Top 10 - 2016 Results": 3 - NOC |
| Page break | None, aim for a single page |
| Notes | Note with static text: See sample Note with predefined text: "Please note that some of the NOCs presented may no longer exist." To be displayed only if one or more of the NOCs presented no longer exist. Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | There are two samples: 1. For an individual event 2. For a relay event This output is to be updated as needed during the course of the Swimming competition at the current Games. |

| Level | Data Item | M/D | Comments |
|---------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (3) | For each top 10 category | -- | |
| 7.1 | Category | M | Text. See sample for category names and presentation order. |
| 7.2 (n) | For each performance | -- | |
| 7.2.1 | Time | M | Results time format |
| 7.2.2 | Family name or relay team NOC | M | Text or standard IOC NOC name for a relay event |
| 7.2.3 | Given name | Mc | Text. Not used for a relay event. |
| 7.2.4 | NOC code | M | Standard IOC NOC code |
| 7.2.5 | Year of result | Mc | Text. Not used for "Top 10 2016" performances. |
| 8 | Note with static text | M | Text |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | Mc | Text |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

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NUMBER OF ENTRIES BY NOC
SWIMMING
MEN

As of 2 AUG 2016

| NOC Code | Individual and Relay Swimming | | | | | | | | | | | | | | | | | | |
|-------------|-------------------------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-------------------|-------------------|----------------|----------------|------------------------|------------------------|--------------------------|--------------------|--------------------|-----------------|---------------------|----------------|
| | 50m Freestyle | 100m Freestyle | 200m Freestyle | 400m Freestyle | 1500m Freestyle | 100m Backstroke | 200m Backstroke | 100m Breaststroke | 200m Breaststroke | 100m Butterfly | 200m Butterfly | 200m Individual Medley | 400m Individual Medley | Total Individual Entries | 4 x 100m Freestyle | 4 x 200m Freestyle | 4 x 100m Medley | Total Relay Entries | Total Swimmers |
| ALB | 1 | | | | | | | | | | | | | 1 | | | | | 1 |
| ANG | 1 | | | | | | | | | | | | | 1 | | | | | 1 |
| ARG | | | 1 | 1 | | | 1 | 1 | | 1 | 1 | 1 | 1 | 7 | | | | | 4 |
| ASA | 1 | | | | | | | | | | | | | 1 | | | | | 1 |
| AUS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3* | 27* | 1 | 1 | 1 | 3 | 23 |
| AUT | | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | 1 | | 1 | 9 | | | | | 4 |
| AZE | | | | | | | | 1 | | | | | | 1 | | | | | 1 |
| BAH | 1 | 1 | | | | 1 | | | | | | | | 3 | | | | | 2 |
| BAN | 1 | | | | | | | | | | | | | 1 | | | | | 1 |
| BDI | 1 | | | | | | | | | | | | | 1 | | | | | 1 |
| BEL | | | | | | | 1 | 1 | | | | | | 2 | | | | | 1 |
| BEN | 1 | | | | | | | | | | | | | 1 | | | | | 1 |
| BER | | | | | | 1 | | | | | | | | 1 | | | | | 1 |
| BLR | 2 | 1 | | | | 1 | | 1 | 1 | | | | | 6 | 1 | | 1 | 3 | |
| BOL | 1 | | | | | | | | | | | | | 1 | | | | | 1 |
| BOT | 1 | | | | | | | | | | | | | 1 | | | | | 1 |
| BRA | 1 | 1 | 1 | 1 | | 1 | | 1 | 1 | 2 | 1 | 1 | 1 | 12 | 1 | | 1 | 2 | 9 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| TUN | | | | | | | | | | | | | 1 | 1 | 2 | | | | 1 |
| TUR | | | | | | | | 1 | 1 | 1 | 1 | | | 4 | | | | | 3 |
| UGA | 1 | | | | | | | | | | | | | 1 | | | | | 1 |
| UKR | 1 | 1 | 1 | 1 | | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 14 | 1 | | 1 | 2 | 10 |
| URU | | | | | | | | | | 1 | | | | 1 | | | | | 1 |
| USA | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 26 | 1 | 1 | 1 | 3 | 20 |
| UZB | 1 | 1 | | | | | | | | | | | | 2 | | | | | 2 |
| VEN | 1 | 1 | | 1 | 1 | 1 | 1 | | | | | | | 6 | | | | | 4 |
| ZAM | 1 | | | | | | | | | | | | | 1 | | | | | 1 |
| ZIM | | | | | | 1 | 1 | | | 1 | | 1 | 1 | 5 | | | | | 2 |
| | 92 | 49 | 46 | 42 | 36 | 49 | 35 | 49 | 41 | 49 | 36 | 39 | 38 | 601 | 16 | 16 | 16 | 48 | 635 |

Legend:

* Over quota

C30 - Number of Entries by NOC

| | |
|-------------|---|
| Description | Internal output for checking number of entries per NOC in each event. Lists participating countries with number of swimmers and entries in each event |
| Source | OC Technology |
| Sort by | 1 - NOC code 2 - (columns) Traditional sort order of events |
| Page break | Not controlled with repeated output headings and column headings |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | See sample for all possible abbreviations To be displayed at the bottom of the last page |
| IRM rules | None |
| Comments | The number of entries for relay teams is the number of teams, not the number of swimmers. The sample is for the men's competition; therefore it shows "1500m Freestyle" in the fifth column of individual events. For the women's competition, this column is changed to "800m Freestyle". |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Text (Gender) |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each NOC | -- | |
| 7.1 | NOC code | M | Standard IOC NOC code |
| 7.2 (n) | For each individual event | -- | See comment above concerning the 1500m freestyle for men and the 800m freestyle for women |
| 7.2.1 | Number of entries | M | Numeric or blank if zero |
| 7.2.2 | Over NOC quota indicator | Mc | Code - "***" |
| 7.3 | Total individual entries | M | Numeric (bold font) |
| 7.3.1 | Over NOC quota indicator | Mc | Code - "***" |
| 7.4 (n) | For each relay event | -- | |
| 7.4.1 | Number of entries | M | Numeric or blank if zero |
| 7.5 | Total relay entries | M | Numeric (bold font) or blank if zero |
| 7.6 | Total swimmers | M | Numeric (bold font) |
| 8 | For totals | -- | |
| 8.1 (n) | For total entries by individual events | -- | |
| 8.1.1 | Total number of swimmers by individual event | M | Numeric (bold font) |
| 8.2 | Total entries for individual events | M | Numeric (bold font) |
| 8.3 (n) | For total entries by relay events | -- | |
| 8.3.1 | Total number of relay entries by relay event | M | Numeric (bold font) |
| 8.4 | Total number of relay entries | M | Numeric (bold font) |
| 8.5 | Total number of swimmers | M | Numeric (bold font) |
| 9 | Note with static text | -- | NOT APPLICABLE |
| 10 (n) | Note for each predefined text | -- | |
| 10.1 | Predefined text | -- | NOT APPLICABLE |
| 11 (n) | Legend | -- | |
| 11.1 | Abbreviation | Mc | Code |
| 11.2 | Description of abbreviation | Mc | Text |
| 12 | Free text | Ma | Text |

ENTRIES

SWIMMING

As of 2 AUG 2016

| NOC Code | Gen. | Name | Date of Birth | Height m / ft in | Weight Kg / lbs | Event | Status | Location of Qualification | Date of Qualification | Qualify. Time |
|----------|------|-------------------|---------------|------------------|-----------------|-------------------|--------|---------------------------|-----------------------|---------------|
| ALB | F | BORSHI Noel | 13 FEB 1996 | 1.64 / 5'5" | 54 / 119 | Women's 100m Fly | ENT | Shanghai (CHN) | 25 JUL 2015 | 1:05.71 |
| | M | HOXHA Sidni | 6 JAN 1992 | 1.93 / 6'4" | 86 / 190 | Men's 100m Free | ENT | Shanghai (CHN) | 24 JUL 2015 | 51.51 |
| ALG | M | KEBBAB Nabil | 30 DEC 1983 | 1.92 / 6'4" | 94 / 207 | Men's 100m Free | CNF | Shanghai (CHN) | 24 JUL 2015 | 49.85 |
| AND | F | IRAMIREZ Monica | 27 DEC 1993 | 1.70 / 5'7" | 55 / 121 | Women's 100m Back | ENT | Shanghai (CHN) | 24 JUL 2015 | 1:05.56 |
| | M | HACIANE Hocine | 7 JUL 1986 | 1.68 / 5'6" | 72 / 159 | Men's 200m Fly | ENT | Shanghai (CHN) | 24 JUL 2015 | 2:04.14 |
| ANG | F | HENRIQUES Mariana | 27 JUL 1994 | 1.60 / 5'3" | 55 / 121 | Women's 50m Free | CNF | Shanghai (CHN) | 25 JUL 2015 | 30.83 |
| | M | PINOTES Pedro | 30 SEP 1985 | 1.85 / 6'1" | 70 / 154 | Men's 400m IM | CNF | Eindhoven (NED) | 7 APR 2015 | 4:23.60 |
| ANT | F | O'REILLY Karin | 21 AUG 1992 | 1.73 / 5'8" | 77 / 170 | Women's 50m Free | CNF | Shanghai (CHN) | 24 JUL 2015 | 31.41 |
| ARG | F | BARDACH Georgina | 18 AUG 1983 | 1.70 / 5'7" | 63 / 139 | Women's 400m IM | CNF | Barcelona (ESP) | 3 MAR 2016 | 4:46.83 |
| | F | BIAGIOLI Cecilia | 3 JAN 1985 | 1.65 / 5'5" | 52 / 115 | Women's 800m Free | CNF | Rio de Janeiro (BRA) | 24 APR 2016 | 8:33.17 |
| | M | GRABICH Federico | 26 MAR 1990 | 1.93 / 6'4" | 92 / 203 | Men's 50m Free | CNF | Belem (BRA) | 12 MAR 2016 | 22.50 |
| | M | PEREYRA Juan | 10 AUG 1980 | 1.90 / 6'3" | 85 / 187 | Men's 100m Breast | CNF | Belem (BRA) | 12 MAR 2016 | 58.33 |
| AUS | F | ASHWOOD Jess | 28 APR 1993 | 1.73 / 5' 8" | 64 / 141 | Women's 800 Free | CNF | Adelaide, SA (AUS) | 15 MAR 2016 | 8:27.97 |
| | F | BAINBRIDGE Angie* | 16 OCT 1989 | 1.81 / 5'9" | 67 / 148 | 4x100m MR - Back | CNF | Shanghai (CHN) | 24 JUL 2015 | 49.85 |
| | F | BARRATT Bronte | 8 FEB 1989 | 1.70 / 5'7" | 59 / 130 | Women's 400 Free | CNF | Sydney, NSW (AUS) | 1 APR 2015 | 1:55.74 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| VIE | F | NGUYEN Thi Anh | 9 NOV 1996 | 1.65 / 5'5" | 58 / 128 | Women's 200m Back | CNF | Singapore (SIN) | 13 JUN 2016 | 2:13.84 |
| | | | | | | Women's 400m IM | CNF | Singapore (SIN) | 13 JUN 2016 | 4:40.21 |
| VIN | M | AKCAYLI Tolga | 15 APR 1993 | 1.74 / 5'9" | 64 / 141 | Men's 50m Free | CNF | Guadalajara (MEX) | 15 OCT 2015 | 25.65 |
| ZAM | F | HOWARD Jade | 3 APR 1995 | 1.80 / 5'8" | 70 / 154 | Women's 100m Free | ENT | Shanghai (CHN) | 25 JUL 2015 | 1:01.24 |
| | M | JORDAN Zane | 18 JUL 1991 | 1.78 / 5'9" | 79 / 174 | Men's 100m Back | ENT | Shanghai (CHN) | 25 JUL 2015 | 59.33 |
| ZIM | F | COVENTRY Kirsty | 19 SEP 1983 | 1.73 / 5'8" | - | Women's 100m Back | CNF | Rio De Janeiro (BRA) | 3 MAY 2015 | 1:00.76 |
| | | | | | | Women's 200m Back | CNF | Rio De Janeiro (BRA) | 3 MAY 2015 | 2:10.55 |
| | | | | | | Women's 200m IM | CNF | Rio De Janeiro (BRA) | 3 MAY 2015 | 2:10.56 |

Note:

This list is updated after each Delegation Registration Meeting (DRM).

Athletes with status "ENT" are potential participants at the Games, but have not yet been confirmed by their National Olympic Committee.

Athletes with status "CNF" are confirmed by their National Olympic Committee as participants at the Games.

Legend:

| | | | | | | | | | |
|---|---------------------------|------|--------------|----------|--------------|-----|--------------------|------|---------|
| - | Information not available | Back | Backstroke | Breast | Breaststroke | CNF | Confirmed | ENT | Entered |
| F | Female | Fly | Butterfly | Free | Freestyle | IM | Individual Medley | Gen. | Gender |
| M | Male | MR | Medley Relay | Qualify. | Qualifying | * | Relay only swimmer | | |

C31A - Entries

| | |
|-------------|--|
| Description | List of all potential and confirmed swimmers for the Games by NOC |
| Source | Sport Entries and Qualification |
| Sort by | 1 - NOC code 2 - Gender (female first) 3 - Family name 4 - Given name 5 - Event name abbreviation (FINA presentation order) |
| Page break | Not controlled with repeated output headings and column headings |
| Notes | <p>Note with static text: See sample</p> <p>Note with predefined text: None</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p> |
| Legend | <p>Use the following description for abbreviations which appear in the output:</p> <p>"-" - Information not available</p> <p>* - Relay only swimmer</p> <p>Back - Backstroke</p> <p>Breast - Breaststroke</p> <p>CNF - Confirmed</p> <p>ENT - Entered</p> <p>F - Female</p> <p>Fly - Butterfly</p> <p>Free - Freestyle</p> <p>FR - Freestyle Relay</p> <p>Gen. - Gender</p> <p>IM - Individual Medley</p> <p>M - Male</p> <p>MR - Medley Relay</p> <p>Qualify. - Qualifying</p> <p>To be displayed at the bottom of the last page.</p> |
| IRM rules | None |
| Comments | <p>NOCs should be separated by a blank line.</p> <p>This output is used to collect and verify swimmer data for all potential swimmers. This data will be used to prepare the entry lists (outputs C32x) with accurate data.</p> |

| Level | Data Item | M/D | Comments |
|-----------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each NOC | -- | |
| 7.1 | NOC code | M | Standard IOC NOC code |
| 7.2 (n) | For each swimmer | -- | |
| 7.2.1 | Gender | M | Code - "F" or "M" |
| 7.2.2 | Family name | M | Text |
| 7.2.3 | Given name | M | Text |
| 7.2.4 | Relay only swimmer indicator | Mc | Code - "***" |
| 7.2.5 | Date of birth | M | Date - in the format defined in the OC Look and Feel standard |
| 7.2.6 | Height | M | Height format or "-" or blank |
| 7.2.7 | Weight | M | Weight format or "-" or blank |
| 7.2.8 (n) | For each event entered | -- | |

| Level | Data Item | M/D | Comments |
|---------|--|-----|--|
| 7.2.8.1 | Event name abbreviation | M | Abbreviation of the standard FINA event name. See "Legend" above in the description table for specification of the abbreviations to be used. To make room for showing the stroke for Medley Relay, the gender is omitted in the event name abbreviation. |
| 7.2.8.2 | Stroke | Mc | Text - "Back", "Breast", "Fly", "Free" Used for Medley Relay only |
| 7.2.8.3 | Status | M | Code ("CNF" or "ENT") |
| 7.2.8.4 | Location of qualification | M | Text - for USA, Canada and Australia - state code mandatory |
| 7.2.8.5 | Country code of qualification location | M | Standard country code |
| 7.2.8.6 | Date of qualification | M | Date - in the format defined in the OC Look and Feel standard |
| 7.2.8.7 | Qualifying time | M | Results time format |
| 8 | Note with static text | M | Text |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | Mc | Code |
| 10.2 | Description of abbreviation | Mc | Text |
| 11 | Free text | Ma | Text |

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ENTRIES BY EVENT
SWIMMING
MEN'S 100m FREESTYLE

As of 2 AUG 2016

| NOC Code | Name | Date of Birth | Height m / ft in | Weight Kg / lbs | Status | Location of Qualification | Date of Qualification | Qualify. Time |
|----------|---------------------------------|---------------------------|----------------------------|----------------------|--------|----------------------------------|----------------------------|----------------|
| ALB | HOXHA Sidni | 6 JAN 1992 | 1.93 / 6'4" | 86 / 190 | ENT | Shanghai (CHN) | 25 JUL 2015 | 1:05.71 |
| ALG | KEBBAB Nabil | 30 DEC 1983 | 1.92 / 6'4" | 94 / 207 | CNF | Shanghai (CHN) | 24 JUL 2015 | 49.85 |
| AND | HACIANE Hocine | 7 JUL 1986 | 1.68 / 5'6" | 72 / 159 | ENT | Shanghai (CHN) | 24 JUL 2015 | 49.84 |
| BRA | CIELO Cesar OLIVEIRA Nicolas | 10 JAN 1987 4 AUG 1987 | 1.69 / 5'7" 1.67 / 5'6" | 63 / 139 52 / 115 | CNF | Shanghai (CHN) Shanghai (CHN) | 24 JUL 2015 24 JUL 2015 | 47.84 48.71 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ZAM | JORDAN Zane | 18 JUL 1991 | 1.78 / 5'9" | 79 / 174 | CNF | Shanghai (CHN) | 25 JUL 2015 | 59.33 |

Note:

The status of an athlete indicates participation at the Games. It does not confirm participation in a particular event.

This status is updated after each Delegation Registration Meeting (DRM), defined as:

Athletes with status "ENT" are potential participants at the Games, but have not yet been confirmed by their National Olympic Committee.

Athletes with status "CNF" are confirmed by their National Olympic Committee as participants at the Games.

Legend:

CNF Confirmed

ENT Entered

C31C - Entries by Event

| | |
|-------------|--|
| Description | List of all potential and confirmed swimmers for the Games, by individual event |
| Source | Sport Entries and Qualification |
| Sort by | 1 - NOC code 2 - Family name 3 - Given name |
| Page break | Break at "Group = NOC code" with repeated output headings and column headings |
| Notes | <p>Note with static text: See sample</p> <p>Note with predefined text: None</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p> |
| Legend | <p>Use the following description for abbreviations which appear in the output:</p> <p>"-" - Information not available</p> <p>CNF - Confirmed</p> <p>ENT - Entered</p> <p>To be displayed at the bottom of the last page.</p> |
| IRM rules | None |
| Comments | <p>NOCs should be separated by a blank line.</p> <p>This output defines the specific filtering requirements for Entries by Event in INFO. The final entry lists for each event are available in PDF format as C32C1.</p> |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each NOC | -- | |
| 7.1 | NOC code | M | Standard IOC NOC code |
| 7.2 (n) | For each athlete | -- | |
| 7.2.1 | Family name | M | Text |
| 7.2.2 | Given name | M | Text |
| 7.2.3 | Date of birth | M | Date - in the format defined in the OC Look and Feel standard |
| 7.2.4 | Height | M | Height format or "-" or blank |
| 7.2.5 | Weight | M | Weight format or "-" or blank |
| 7.2.6 | Status | M | Code - "CNF" or "ENT" |
| 7.2.7 | Location of qualification | M | Text - for USA, Canada and Australia - state code mandatory |
| 7.2.8 | Country code of qualification location | M | Standard country code |
| 7.2.9 | Date of qualification | M | Date - in the format defined in the OC Look and Feel standard |
| 7.2.10 | Qualifying time | M | Results time format |
| 8 | Note with static text | M | Text |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | Mc | Code |
| 10.2 | Description of abbreviation | Mc | Text |
| 11 | Free text | Ma | Text |

ENTRY LIST BY NOC
SWIMMING
WOMEN

As of 4 AUG 2016

| NOC | Event | Name | Date of Birth | Height (m/ft in) | Weight (kg/lbs) | Qualifying Time |
|-----------------|--------------------------------|----------------------------|---------------|------------------|-----------------|-----------------|
| ALB - Albania | Women's 100m Butterfly | BORSHI Noel | 13 FEB 1996 | 1.64 / 5'5" | 54 / 119 | 1:05.71 |
| AND - Andorra | Women's 100m Backstroke | RAMIREZ ABELLA Monica | 27 DEC 1993 | 1.70 / 5'7" | 55 / 121 | 1:05.56 |
| ANG - Angola | Women's 50m Freestyle | HENRIQUES Mariana | 27 JUL 1994 | 1.60 / 5'3" | 55 / 121 | 30.83 |
| ARG - Argentina | Women's 800m Freestyle | BIAGIOLI Cecilia Elizabeth | 3 JAN 1985 | 1.65 / 5'5" | 52 / 115 | 8:33.17 |
| | Women's 400m Individual Medley | BARDACH Georgina | 18 AUG 1983 | 1.70 / 5'7" | 63 / 139 | 4:46.83 |
| ARM - Armenia | Women's 100m Backstroke | BARSEGHYAN Anahit | 3 MAR 1994 | 1.63 / 5'4" | 58 / 128 | 1:08.99 |
| ARU Aruba | Women's 800m Freestyle | Van den BERG Daniella | 24 MAY 1996 | 1.65 / 5'5" | 61 / 134 | 9:18.88 |
| ASA - Am. Samoa | Women's 100m Freestyle | FONTENO Megan | 5 MAR 1993 | 1.63 / 5'4" | 61 / 134 | 57.85 |
| AUS - Australia | Women's 50m Freestyle | CAMPBELL Bronte | 14 MAY 1994 | 1.79 / 5'10" | 58 / 128 | 24.61 |
| | | CAMPBELL Cate | 20 MAY 1992 | 1.86 / 6'1"" | 67 / 148 | 24.61 |
| | Women's 100m Freestyle | CAMPBELL Cate | 20 MAY 1992 | 1.86 / 6'1"" | 67 / 148 | 53.82 |
| | | SCHLANGER Melanie | 31 AUG 1986 | 1.76 / 5'9" | 65 / 143 | 53.74 |
| | Women's 200m Freestyle | BARRATT Bronte | 8 FEB 1989 | 1.71 / 5'7" | 59 / 130 | 1:55.74 |
| | | PALMER Kylie | 25 FEB 1990 | 1.73 / 5'8" | 68 / 150 | 1:55.73 |
| | Women's 400m Freestyle | BARRATT Bronte | 8 FEB 1989 | 1.71 / 5'7" | 59 / 130 | 4:04.36 |
| | | PALMER Kylie | 25 FEB 1990 | 1.73 / 5'8" | 68 / 150 | 4:03.40 |
| | Women's 800m Freestyle | ASHWOOD Jess | 28 APR 1993 | 1.73 / 5'8" | 64 / 141 | 8:27.97 |
| | | PALMER Kylie | 25 FEB 1990 | 1.72 / 5'8" | 68 / 150 | 8:26.60 |
| | ... | ... | ... | ... | ... | ... |
| | Women's 4x100m Freestyle Relay | | | | | 4:04.57 |
| | | FOSTER Sally* | 13 APR 1985 | 1.72 / 5'8" | 62 / 137 | 54.82 |
| | Women's 4x200m Freestyle Relay | | | | | 8:24.30 |
| | Women's 4x100m Medley Relay | | | | | 3:35.48 |
| | Backstroke | BAINBRIDGE Angie* | 16 OCT 1989 | 1.81 / 5'9" | 67 / 148 | 49.85 |
| | ... | ... | ... | ... | ... | ... |
| ZIM Zimbabwe | Women's 100m Backstroke | COVENTRY Kirsty | 19 SEP 1983 | 1.73 / 5'8" | 62 / 137 | 1:00.76 |
| | Women's 200m Backstroke | COVENTRY Kirsty | 19 SEP 1983 | 1.73 / 5'8" | 62 / 137 | 2:08.41 |
| | Women's 200m Individual Medley | COVENTRY Kirsty | 19 SEP 1983 | 1.73 / 5'8" | 62 / 137 | 2:11.36 |

Note:

NOCs are not required to submit the names of the swimmers for a relay event until one hour before the session for the swim, but all relay only swimmers must swim at least once in the relay event for which they are entered.

Legend:

* Relay only swimmer

C32A - Entry List by NOC

| | |
|-------------|--|
| Description | List of all registered swimmers/teams competing from an NOC and the events entered |
| Source | OC Technology |
| Sort by | 1 - NOC code 2 - Event (in standard FINA presentation order) 3 - Family name 4 - Given name |
| Page break | Break at "Group = NOC code" with repeated output headings and column headings |
| Notes | <p>Note with static text: See sample</p> <p>Note with predefined text: None</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p> |
| Legend | <p>Use the following description for abbreviations which appear in the output:</p> <p>"-" - Information not available</p> <p>* - Relay only swimmer</p> <p>To be displayed at the bottom of the last page.</p> |
| IRM rules | None |
| Comments | NOCs should be separated by a blank line |

| Level | Data Item | M/D | Comments |
|-----------|---|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Text (Gender) |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each participating NOC | -- | |
| 7.1 | NOC code | M | Standard IOC NOC code |
| 7.2 | NOC | M | Standard IOC NOC name |
| 7.3 (n) | For each individual event | -- | |
| 7.3.1 | Event name | M | Standard FINA event name |
| 7.3.2 (n) | For each competitor | -- | |
| 7.3.2.1 | Family name | M | Text |
| 7.3.2.2 | Given name | M | Text |
| 7.3.2.3 | Date of birth | M | Date - in the format defined in the OC Look and Feel standard |
| 7.3.2.4 | Height | M | Height format or "-" |
| 7.3.2.5 | Weight | M | Weight format or "-" |
| 7.3.2.6 | Qualifying time | Mc | Results time format |
| 7.4 (n) | For each relay event | -- | |
| 7.4.1 | Event name | M | Standard FINA event name |
| 7.4.2 | Qualifying time | M | Results time format |
| 7.4.3 (n) | For each relay only swimmer in this event, if any | -- | |
| 7.4.3.1 | Stroke to be swum | Mc | Text - Used for Medley Relay only |
| 7.4.3.2 | Family name | M | Text |
| 7.4.3.3 | Given name | M | Text |
| 7.4.3.4 | Relay only swimmer indicator | M | Code - "***" |
| 7.4.3.5 | Date of birth | M | Date - in the format defined in the OC Look and Feel standard |
| 7.4.3.6 | Height | M | Height format or "-" |
| 7.4.3.7 | Weight | M | Weight format or "-" |
| 7.4.3.8 | Qualifying time | M | Results time format |
| 8 | Note with static text | M | Text |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | Mc | Code |
| 10.2 | Description of abbreviation | Mc | Text |

| Level | Data Item | M/D | Comments |
|-------|-----------|-----|----------|
| 11 | Free text | Ma | Text |

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ENTRY LIST BY EVENT
SWIMMING
WOMEN'S 100m BUTTERFLY

As of 4 AUG 2016

EVENT NUMBER 2

| | Record | Split | Name | NOC Code | Location | Date |
|-----------|--------|-------|----------------|----------|-------------------|-------------|
| WR | 56.06 | 26.94 | SJOSTROM Sarah | SWE | Rome (ITA) | 27 JUL 2009 |
| OR | 56.61 | 26.67 | DE BRUIJN Inge | NED | Sydney, NSW (AUS) | 17 SEP 2000 |
| WJ | 56.61 | 26.70 | CHEN Xinyi | CHN | Incheon (KOR) | 23 SEP 2014 |

Number of entries: **42**

| Name | NOC Code | Date of Birth | Location of Qualification | Date of Qualification | Qualifying Time |
|-------------------------|----------|---------------|---------------------------|-----------------------|-----------------|
| VOLLMER Dana | USA | 13 NOV 1987 | Omaha, NE (USA) | 25 JUN 2016 | 56.42 |
| SJOSTROM Sarah | SWE | 17 AUG 1993 | London (GBR) | 3 MAR 2016 | 56.79 |
| COUTTS Alicia | AUS | 14 SEP 1987 | Shanghai (CHN) | 24 JUL 2015 | 56.94 |
| LU Ying | CHN | 22 JAN 1989 | Shanghai (CHN) | 24 JUL 2015 | 57.06 |
| GANDY Ellen | GBR | 15 AUG 1991 | London (GBR) | 3 MAR 2016 | 57.25 |
| HALSALL Francesca | GBR | 12 APR 1990 | Sheffield (GBR) | 14 JUN 2015 | 57.44 |
| DONAHUE Claire | USA | 12 JAN 1989 | Omaha, NE (USA) | 25 JUN 2016 | 57.57 |
| DEKKER Inge | NED | 18 AUG 1985 | Amsterdam (NED) | 11 MAR 2015 | 57.62 |
| KATO Yuка | JPN | 30 OCT 1986 | Tokyo (JPN) | 2 APR 2016 | 57.77 |
| JIAO Liuyang | CHN | 6 AUG 1991 | Shaoxing (CHN) | 1 APR 2016 | 57.80 |
| SAVARD Katerine | CAN | 26 MAY 1993 | Toronto (CAN) | 25 NOV 2015 | 57.80 |
| SCHIPPER Jessicah | AUS | 19 NOV 1986 | Shanghai (CHN) | 24 JUL 2015 | 57.86 |
| SNILDAL Ingvild | NOR | 25 AUG 1988 | Debrecen (HUN) | 21 MAY 2016 | 58.04 |
| GRANSTROM Martina | SWE | 5 AUG 1991 | Debrecen (HUN) | 21 MAY 2016 | 58.07 |
| HERASIMENIA Aliaksandra | BLR | 31 DEC 1985 | Brest (BLR) | 25 APR 2016 | 58.22 |
| OTTESEN GRAY Jeanette | DEN | 30 DEC 1987 | Shanghai (CHN) | 24 JUL 2015 | 58.24 |
| BIANCHI Ilaria | ITA | 6 JAN 1990 | Debrecen (HUN) | 21 MAY 2016 | 58.31 |
| VOURNA Kristel | GRE | 11 FEB 1992 | Banja Luka (BIH) | 28 MAY 2015 | 58.39 |
| ... | ... | ... | ... | ... | ... |
| BRUNO Justine | FRA | 17 FEB 1994 | Dunkerke (FRA) | 18 MAR 2016 | 59.55 |
| VILLARS Danielle | SUI | 6 MAR 1993 | Debrecen (HUN) | 21 MAY 2016 | 59.57 |
| ALJAND Triin | EST | 8 JUL 1985 | Shanghai (CHN) | 24 JUL 2015 | 59.78 |
| BATEMAN Sarah Blake | ISL | 15 JUN 1990 | Reykjavik (ISL) | 12 APR 2016 | 59.93 |
| ISAKOVIC Sara | SLO | 9 JUN 1988 | Shanghai (CHN) | 24 JUL 2015 | 1:00.23 |
| TORREZ ZAMORA Dalla | NCA | 29 MAR 1990 | San Salvador (ESA) | 25 MAY 2016 | 1:05.33 |
| BORSHI Noel | ALB | 13 FEB 1996 | Shanghai (CHN) | 24 JUL 2015 | 1:05.71 |
| MEZA Marie | CRC | 20 NOV 1990 | Shanghai (CHN) | 24 JUL 2015 | 1:05.97 |
| McMENEMY Dorian | DOM | 28 OCT 1996 | Shanghai (CHN) | 24 JUL 2015 | 1:06.58 |

| | | | | | |
|----------------|----------------|-----------|---------------------|-----------|--------------|
| Legend: | | | | | |
| OR | Olympic record | WJ | World Junior record | WR | World record |

C32C1 - Entry List by Event (Individual)

| | |
|-------------|--|
| Description | List of all registered swimmers competing in an individual event with location and date of qualification swim |
| Source | OC Technology |
| Sort by | 1 - Qualifying time 2 - Family name 3 - Given Name |
| Page break | Not controlled with repeated output headings and column headings |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | Use the following description for abbreviations which appear in the output: OR - Olympic record WJ - World Junior record WR - World record To be displayed at the bottom of the last page. |
| IRM rules | None |
| Comments | Please refer to Appendix C - Rules for Data Formats and Presentation for all possible record table formats. |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 | Event number | M | Numeric - in bold font |
| 8 (3) | For each record | -- | World, Olympic and World Junior |
| 8.1 | Record type | M | Code - "WR", "OR" and "WJ" |
| 8.2 | Record time | M | Results time format |
| 8.3 (n) | For each split in the record | -- | Use up to four columns as needed and wrap to new rows as needed |
| 8.3.1 | Split time | M | Results time format. Use smaller font size. |
| 8.4 | Family name | M | Text |
| 8.5 | Given name | M | Text |
| 8.6 | NOC code | M | Standard IOC NOC code |
| 8.7 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 8.8 | Country code of qualification location | M | Standard country code |
| 8.9 | Date of record | M | Date - in the format defined in the OC Look and Feel standard |
| 9 | Number of entries | M | Numeric - in bold font |
| 10 (n) | For each swimmer | -- | |
| 10.1 | Family name | M | Text |
| 10.2 | Given name | M | Text |
| 10.3 | NOC code | M | Standard IOC NOC code |
| 10.4 | Date of birth | M | Date - in the format defined in the OC Look and Feel standard |
| 10.5 | Location of qualification | M | Text - for USA, Canada and Australia - state code mandatory |
| 10.6 | Country code of qualification location | M | Standard country code |
| 10.7 | Date of qualification | M | Date - in the format defined in the OC Look and Feel standard |
| 10.8 | Qualifying time | M | Results time format |

| Level | Data Item | M/D | Comments |
|--------|-------------------------------|-----|----------------|
| 11 | Note with static text | -- | NOT APPLICABLE |
| 12 (n) | Note for each predefined text | -- | |
| 12.1 | Predefined text | -- | NOT APPLICABLE |
| 13 (n) | Legend | -- | |
| 13.1 | Abbreviation | Mc | Code |
| 13.2 | Description of abbreviation | Mc | Text |
| 14 | Free text | Ma | Text |

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ENTRY LIST BY EVENT
SWIMMING
WOMEN'S 4x100m FREESTYLE RELAY

As of 4 AUG 2016

EVENT NUMBER 6

| Record | Splits | NOC (Relay) | Location | Date | | | |
|--------|---------|-------------|----------|---------|-------------------|----------------|-------------|
| WR | 3:31.72 | 53.61 | 1:45.91 | 2:38.94 | NED - Netherlands | Rome (ITA) | 26 JUL 2009 |
| OR | 3:33.76 | 54.37 | 1:47.76 | 2:41.18 | NED - Netherlands | Beijing (CHN) | 10 AUG 2008 |
| WJ | 3:40.14 | 56.56 | 1:50.88 | 2:45.70 | USA - USA | Maui, HI (USA) | 29 AUG 2014 |

Number of entries: **16**

| NOC | Location of Qualification | Date of Qualification | Qualifying Time |
|----------------------------------|---------------------------|-----------------------|-----------------|
| AUS - Australia | Sydney, NSW (AUS) | 23 MAR 2016 | 3:35.48 |
| USA - United States of America | Melbourne, VIC (AUS) | 25 MAR 2015 | 3:36.94 |
| CHN - People's Republic of China | Tokyo (JPN) | 9 SEP 2015 | 3:39.91 |
| NED - Netherlands | Omaha, NE (USA) | 29 JUN 2016 | 3:39.91 |
| DEN - Denmark | Dunkirk (FRA) | 26 APR 2016 | 3:40.88 |
| CAN - Canada | Melbourne, VIC (AUS) | 25 MAR 2015 | 3:40.94 |
| GER - Germany | Omaha, NE (USA) | 29 JUN 2016 | 3:42.32 |
| GRE - Greece | Sydney, NSW (AUS) | 23 MAR 2016 | 3:42.47 |
| HUN - Hungary | Dunkirk (FRA) | 26 APR 2016 | 3:42.66 |
| ITA - Italy | Omaha, NE (USA) | 29 JUN 2016 | 3:43.16 |
| JPN - Japan | Dunkirk (FRA) | 26 APR 2016 | 3:43.22 |
| BLR - Belarus | Fukuoka (JPN) | 23 JUL 2015 | 3:43.56 |
| NZL - New Zealand | Fukuoka (JPN) | 23 JUL 2015 | 3:43.77 |
| RUS - Russian Federation | Dunkerke (FRA) | 26 APR 2016 | 3:43.82 |
| SWE - Sweden | Toyko (JPN) | 9 SEP 2015 | 3:43.97 |
| GBR - Great Britain | Toyko (JPN) | 9 SEP 2015 | 3:45.61 |

Legend:

OR Olympic record

WJ World Junior record

WR World record

C32C2 - Entry List by Event (Relay)

| | |
|-------------|--|
| Description | List of all registered NOCs competing in a relay swimming event with location and date of qualification swim |
| Source | OC Technology |
| Sort by | 1 - Qualifying time 2 - NOC code |
| Page break | None, aim for a single page |
| Notes | Note with static text: None) Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | Use the following description for abbreviations which appear in the output: OR - Olympic record WJ - World Junior record WR - World record To be displayed at the bottom of the last page. |
| IRM rules | None |
| Comments | Please refer to Appendix C - Rules for Data Formats and Presentation for all possible record table formats. |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 | Event number | M | Numeric - in bold font |
| 8 (3) | For each record | -- | World, Olympic and World Junior |
| 8.1 | Record type | M | Code - "WR", "OR" and "WJ" |
| 8.2 | Record time | M | Results time format |
| 8.3 (n) | For each split in the record | -- | Use up to four columns as needed and wrap to new rows as needed |
| 8.3.1 | Split time | M | Results time format. Use smaller font size. |
| 8.4 | NOC code | M | Standard IOC NOC code |
| 8.5 | NOC | M | Standard IOC NOC name |
| 8.6 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 8.7 | Country code of qualification location | M | Standard country code |
| 8.8 | Date of record | M | Date - in the format defined in the OC Look and Feel standard |
| 9 | Number of entries | M | Numeric |
| 10 (n) | For each NOC | -- | |
| 10.1 | NOC code | M | Standard IOC NOC code |
| 10.2 | NOC | M | Standard IOC NOC name |
| 10.3 | Location of qualification | M | Text - for USA, Canada and Australia - state code mandatory |
| 10.4 | Country code of qualification location | M | Standard country code |
| 10.5 | Date of qualification | M | Date - in the format defined in the OC Look and Feel standard |
| 10.6 | Qualifying time | M | Results time format |
| 11 | Note with static text | -- | NOT APPLICABLE |
| 12 (n) | Note for each predefined text | -- | |
| 12.1 | Predefined text | -- | NOT APPLICABLE |
| 13 (n) | Legend | -- | |

| Level | Data Item | M/D | Comments |
|-----------|-----------------------------|-----|----------|
| 13.1 | Abbreviation | Mc | Code |
| 13.2 | Description of abbreviation | Mc | Text |
| 14 | Free text | Ma | Text |

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ENTRY DATA CHECKLIST

SWIMMING

As of 2 AUG 2016

VEN - Venezuela

| Identification | Personal | Sport Specific | Preferred Names (max. characters) | Corrections |
|--|---|----------------|---|---|
| Accreditation Number 2345674 | Gender Female | | Print Name long (35) Print Name initial (18) TV Name long (35) TV Name initial (18) Scoreboard Name (25) Scoreboard Name (15) Scoreboard Name (10) Family Name (25) Given Name (25) | CASTILLO SUAREZ Jocelyn CASTILLO SUAREZ J Jocelyn CASTILLO SUAREZ J. CASTILLO SUAREZ CASTILLO SUAREZ JOCELYN CASTILLO SUAREZ CASTILLO S. Castillo Suarez Jocelyn |
| | Date of Birth 20 MAY 1991 | | | |
| | Height (m / ft in) 1.51 / 4'11" | | | * |
| | Weight (kg / lbs) 47 / 104 | | | |
| Accreditation Number 2345678 | Gender Male | | Print Name long (35) Print Name initial (18) TV Name long (35) TV Name initial (18) Scoreboard Name (25) Scoreboard Name (15) Scoreboard Name (10) Family Name (25) Given Name (25) | CONTRERAS BRACHO Edickson CONTRERAS BRACHO E Edickson CONTRERAS BRACHO E CONTRERAS BRACHO CONTRERAS BRACHO EDICKSON CONTRERAS BRACH CONTRERAS Conterras Bracho Edickson |
| | Date of Birth 11 OCT 1990 | | | |
| | Height (m / ft in) 1.68 / 5'6" | | | * |
| | Weight (kg / lbs) 60 / 132 | | | |
| Accreditation Number 2345677 | Gender Male | | Print Name long (35) Print Name initial (18) TV Name long (35) TV Name initial (18) Scoreboard Name (25) Scoreboard Name (15) Scoreboard Name (10) Family Name (25) Given Name (25) | van KOOPEREN-SCHMORANZER Victor van KOOPEREN-SCHM. Victor VAN KOOPEREN-SCHMORANZER VAN KOOPEREN-SCHM. VAN KOOPEREN-SCHMORANZER VAN KOOPEREN-S. VAN KOOPER van Kooperen-Schmoranzer Victor |
| | Date of Birth 27 JUL 1972 | | | * |
| | Height (m / ft in) 1.68 / 5'6" | | | * |
| | Weight (kg / lbs) 60 / 132 | | | |

Date: _____ Time: _____ Signature: _____.

Scoreboard name lengths (max. characters) should be adjusted by OVR according to the technical scoreboard specifications.
 Be aware that all scoreboard name lengths in use must be included in this output and verified before the start of competition.

Note:

Truncated names are indicated with an * and must be checked carefully.

C38 - Entry Data Checklist

| | |
|-------------|---|
| Description | Detailed list of all swimmers. The purpose of this list is to facilitate the checking of entry data, spelling and name abbreviations for official use on outputs, scoreboards, TV, etc. This output is an internal quality control list. |
| Source | OC Technology |
| Sort by | 1 - NOC code 2 - Gender (female first) 3 - Family name 4 - Given name |
| Page break | Break at "Condition = NOC code" with repeated output headings and column headings. Within "NOC code" break at "Group = Accreditation number" with repeated output headings and column headings. |
| Notes | Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | Use the following description for abbreviations which appear in the output: "-" - Information not available To be displayed at the bottom of the last page of each NOC. |
| IRM rules | None |
| Comments | All name items must initially conform to the FINA/OC names policy for the competition. However, names may be changed, as required, to allow for personal preferences and other considerations. Truncated names should be indicated with an * for manual checking. This output should show every name type and the maximum number of characters which may be used (maximum number of characters defined by OC Technology depending on the solution used). For TV names please refer to the OBS requirements document "TV Name Formats". For scoreboard names: The technical characteristics of the scoreboard may require that scoreboard names of several different maximum lengths be defined. The fields "Family name (25)" and "Given name (25)" should be used as the WNPA names (please refer to the "ODF General Messages Interface Document"). Need ability to print the output for a single NOC. The layout of this output may be either in portrait or landscape, as required. |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each NOC | -- | |
| 7.1 | NOC code | M | Standard IOC NOC code |
| 7.2 | NOC | M | Standard IOC NOC name |
| 7.3 (n) | For each participant | -- | |
| 7.3.1 | Identification | -- | |
| 7.3.1.1 | Accreditation number | M | Numeric |
| 7.3.2 | Personal | -- | |
| 7.3.2.1 | Gender | M | Text |
| 7.3.2.2 | Date of birth | M | Date - in the format defined in the OC Look and Feel standard |
| 7.3.2.3 | Height | M | Height format or "-" |
| 7.3.2.4 | Weight | M | Weight format or "-" |
| 7.3.3 | Sport specific | -- | No sport specific items |
| 7.3.4 | Preferred names | -- | |

| Level | Data Item | M/D | Comments |
|-------------|-------------------------------|-----|--|
| 7.3.4.1 (n) | For each name type | -- | |
| 7.3.4.1.1 | Name type | M | Text |
| 7.3.4.1.2 | Maximum characters | M | Numeric. Maximum characters TBD by OC/technology providers. |
| 7.3.4.1.3 | Name | M | Text |
| 7.3.4.1.4 | Truncation indicator | Mc | Code - indicated with an * if name is truncated |
| 7.3.4.1.5 | Space for corrections | M | Space |
| 7.4 | Date of approval | M | Space for date of approval |
| 7.5 | Time of approval | M | Space for time of approval |
| 7.6 | Signature | M | Space for signature |
| 7.7 | Note with static text | M | Text |
| 7.8 (n) | Note for each predefined text | -- | |
| 7.8.1 | Predefined text | -- | NOT APPLICABLE |
| 7.9 (n) | Legend | -- | |
| 7.9.1 | Abbreviation | Mc | Code |
| 7.9.2 | Description of abbreviation | Mc | Text |
| 7.10 | Free text | Ma | Text |

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ENTRY DATA CHECKLIST - TEAMS

SWIMMING

As of 2 AUG 2016

| Identification | Sport Specific | Current Names in System (max. characters) | Correction |
|------------------------|----------------|---|---|
| NOC Code CHN | | Print Name long (35) Print Name short (18) Scoreboard Name (30) Scoreboard Name (15) Scoreboard Name (10) | People's Republic of China China PEOPLE'S REPUBLIC OF CHINA CHINA CHINA |
| ... | | | |
| NOC Code USA | | Print Name long (35) Print Name short (18) Scoreboard Name (30) Scoreboard Name (15) Scoreboard Name (10) | United States of America United States UNITED STATES OF AMERICA UNITED STATES USA |
| | | | * |

Date: _____ Time: _____ Signature: _____.

All possible scoreboard name lengths (max. characters) of NOC names can be found in the official IOC "NOC long and short names document", which is available on the IOC ORIS extranet.
 This output is produced only for the Venue Results Manager to verify that the current NOC names in the OVR system meet the requirements set by the IOC NOC naming policy.

Note:

Truncated names are indicated with an * and must be checked carefully

C38C - Entry Data Checklist - Teams

| | |
|-------------|---|
| Description | Detailed list of relay team names. The purpose of this list is to ensure that the current NOC names in the OVR system are according to the requirements set by the IOC NOC naming policy. This output is an internal quality control list and should be checked by the Venue Results Manager. |
| Source | OC Technology |
| Sort by | 1 - NOC code |
| Page break | Break at "Group = NOC code" with repeated output headings and column headings |
| Notes | Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | TV names are controlled by the Olympic Broadcasting Services and are therefore not included on this form. Truncated names should be indicated with an * for manual checking. The layout of this output may be either in portrait or landscape, as required. |

| Level | Data Item | M/D | Comments |
|-----------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each NOC | -- | |
| 7.1 | Identification | -- | |
| 7.1.1 | NOC code | M | Standard IOC NOC code |
| 7.2 | Sport specific | -- | NOT APPLICABLE |
| 7.3 | Current names in system | -- | |
| 7.3.1 (n) | For each name type | -- | |
| 7.3.1.1 | Name type | M | Text |
| 7.3.1.2 | Maximum characters | M | Numeric. Maximum characters TBD by OC/technology providers and based on official IOC "NOC long and short names document". |
| 7.3.1.3 | Name | M | Text |
| 7.3.1.4 | Truncation indicator | Mc | Code - indicated with an * if name is truncated |
| 7.3.1.5 | Space for corrections | M | Space |
| 8 | Date of approval | M | Space for date of approval |
| 9 | Time of approval | M | Space for time of approval |
| 10 | Signature | M | Space for signature |
| 11 | Note with static text | M | Text |
| 12 (n) | Note for each predefined text | -- | |
| 12.1 | Predefined text | -- | NOT APPLICABLE |
| 13 (n) | Legend | -- | |
| 13.1 | Abbreviation | -- | NOT APPLICABLE |
| 13.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 14 | Free text | Ma | Text |

RELAY ONLY SWIMMERS
SWIMMING
WOMEN

As of 5 AUG 2016

| NOC Code | Event | Name | Stroke | Location | Date | Qualifying Time |
|-------------|-----------|------------------|--------|----------------------|-------------|--------------------|
| AUS | 4x100m FR | KUKLA Yolane | | Sydney, NSW (AUS) | 23 MAR 2016 | 3:52.69 |
| | | MELVILLE Natalie | | Melbourne, VIC (AUS) | 29 JUN 2015 | 53.30 |
| | | NEILSON Jade | | Melbourne, VIC (AUS) | 29 JUN 2015 | 53.41 |
| | 4x200m FR | BAINBRIDGE Angie | | Sydney, NSW (AUS) | 23 MAR 2016 | 7:55.69 |
| | | KUKLA Yolane | | Melbourne, VIC (AUS) | 29 JUN 2015 | 1:55.74 |
| | | TRICKETT Libby | Back | Sydney, NSW (AUS) | 23 MAR 2016 | 4:02.55 |
| CHN | 4x100m MR | CHEN Qian | Fly | Beijing (CHN) | 17 AUG 2015 | 3:56.11 |
| | | | | Paris (FRA) | 4 AUG 2015 | 59.56 |
| GBR | 4x100m MR | LLOYD Jess | Breast | Beijing (CHN) | 17 AUG 2015 | 3:57.50 |
| | | | | Sheffield (GBR) | 3 APR 2014 | 1:07.51 |
| JPN | 4x100m MR | KATO Izumi | Free | Sydney, NSW (AUS) | 23 MAR 2016 | 3:59.54 |
| | | | | Melbourne, VIC (AUS) | 29 JUN 2015 | 53.34 |
| ... | | | | | | |
| USA | 4x100m FR | COUGHLIN Natalie | | Omaha, NE (USA) | 29 JUN 2016 | 3:53.30 |
| | | | | Melbourne, VIC (AUS) | 29 JUN 2015 | 53.30 |
| | 4x100m MR | ANDERSON Alyssa | Back | Beijing (CHN) | 17 AUG 2015 | 3:56.33 |
| | | | | Paris (FRA) | 4 AUG 2015 | 1:02.23 |
| ... | | | | | | |

| | | | | | | |
|----------------|------------|--------|--------------|-----|-----------|-----------------|
| Legend: | | | | | | |
| Back | Backstroke | Breast | Breaststroke | Fly | Butterfly | FR |
| Free | Freestyle | MR | Medley Relay | | | Freestyle Relay |

C48 - Relay Only Swimmers

| | |
|-------------|---|
| Description | List of swimmers for a gender that are being entered only to swim in a relay event. |
| Source | OC Technology |
| Sort by | 1 - NOC code 2 - Event name abbreviation (FINA presentation order) 3 - Family name 4 - Given name |
| Page break | Break at "Group = NOC code" with repeated output headings and column headings. |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | Use the following description for abbreviations which appear in the output: Back - Backstroke Breast - Breaststroke Fly- Butterfly Free - Freestyle FR - Freestyle Relay MR - Medley Relay To be displayed at the bottom of the last page. |
| IRM rules | None |
| Comments | This is an internal output for use by FINA and OC Competition Management only. The Individual personal best during qualification period (QPB) for each stroke and distance that the swimmer might swim in a relay should be included |

| Level | Data Item | M/D | Comments |
|-----------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Text (Gender: Men/Women) |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each NOC | -- | |
| 7.1 | NOC code | M | Standard IOC NOC code (bold font) |
| 7.2 (n) | For each relay event | -- | Include each relay event in which this NOC has at least one relay only swimmer entered |
| 7.2.1 | Event name abbreviation | M | Abbreviation of the standard FINA event name. (bold font) See "Legend" above in the description table for specification of the abbreviations to be used. |
| 7.2.2 | Location of qualification | M | Text - for USA, Canada and Australia - state code mandatory (bold font) |
| 7.2.3 | Country code of qualification location | M | Standard country code (bold font) |
| 7.2.4 | Date of qualification | M | Date - in the format defined in the OC Look and Feel standard (bold font) |
| 7.2.5 | Qualifying time | M | Results time format (bold font) |
| 7.2.6 (n) | For each relay only swimmer for this event | -- | |
| 7.2.6.1 | Family name | M | Text |
| 7.2.6.2 | Given name | M | Text |
| 7.2.6.3 | Stroke | Mc | Text - "Back", "Breast", "Fly", "Free" Used for Medley Relay only |
| 7.2.6.4 | Location of qualification | M | Text - for USA, Canada and Australia - state code mandatory |
| 7.2.6.5 | Country code of location of qualification | M | Standard country code |
| 7.2.6.6 | Date of qualification | M | Date - in the format defined in the OC Look and Feel standard |

| Level | Data Item | M/D | Comments |
|---------|-------------------------------|-----|---------------------|
| 7.2.6.7 | Qualifying time | M | Results time format |
| 8 | Note with static text | -- | NOT APPLICABLE |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | Mc | Code |
| 10.2 | Description of abbreviation | Mc | Text |
| 11 | Free text | Ma | Text |

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START LIST
SWIMMING
WOMEN'S 100m BUTTERFLY
HEATS
OLYMPIC AQUATICS STADIUM SAT 6 AUG 2016 START TIME 10:34

EVENT NUMBER 2

| | Record | Split | Name | NOC Code | Location | Date |
|-----------|---------------|--------------|----------------|-----------------|-------------------|-------------|
| WR | 56.06 | 26.94 | SJOSTROM Sarah | SWE | Rome (ITA) | 27 JUL 2009 |
| OR | 56.61 | 26.67 | DE BRUIJN Inge | NED | Sydney, NSW (AUS) | 17 SEP 2000 |
| WJ | 56.61 | 26.89 | CHEN Xinji | CHN | Incheon (KOR) | 23 SEP 2014 |

Heat 1 of 6

| Lane | Name | NOC Code | Date of Birth | Qualifying Time | Time | Rank |
|-------------|-----------------|-----------------|----------------------|------------------------|-------------|-------------|
| 3 | McMENEMY Dorian | DOM | 28 OCT 1996 | 1:06.58 | | |
| 4 | BORSHI Noel | ALB | 13 FEB 1996 | 1:05.71 | | |
| 5 | MEZA Marie | CRC | 20 NOV 1990 | 1:05.97 | | |

Heat 2 of 6

| Lane | Name | NOC Code | Date of Birth | Qualifying Time | Time | Rank |
|-------------|------------------------|-----------------|----------------------|------------------------|-------------|-------------|
| 1 | TORREZ ZAMORA Dalla | NCA | 29 MAR 1990 | 1:05.33 | | |
| 2 | BATEMAN Sarah Blake | ISL | 15 JUN 1990 | 59.93 | | |
| 3 | VILLARS Danielle | SUI | 6 MAR 1993 | 59.57 | | |
| 4 | IGNACIO SORRIBES Judit | ESP | 18 MAR 1994 | 59.21 | | |
| 5 | BRUNO Justine | FRA | 17 FEB 1994 | 59.55 | | |
| 6 | ALJAND Triin | EST | 8 JUL 1985 | 59.78 | | |
| 7 | ISAKOVIC Sara | SLO | 9 JUN 1988 | 1:00.23 | | |

Heat 6 of 6

| Lane | Name | NOC Code | Date of Birth | Qualifying Time | Time | Rank |
|-------------|-----------------------|-----------------|----------------------|------------------------|-------------|-------------|
| 1 | PAULA Daynara | BRA | 25 JUL 1989 | 58.56 | | |
| 2 | SNILDAL Ingvild | NOR | 25 AUG 1988 | 58.04 | | |
| 3 | DONAHUE Claire | USA | 12 JAN 1989 | 57.57 | | |
| 4 | VOLLMER Dana | USA | 13 NOV 1987 | 56.42 | | |
| 5 | LU Ying | CHN | 22 JAN 1989 | 57.06 | | |
| 6 | JIAO Liuyang | CHN | 6 AUG 1991 | 57.80 | | |
| 7 | OTTESEN GRAY Jeanette | DEN | 30 DEC 1987 | 58.24 | | |
| 8 | BUYS Kimberly | BEL | 23 APR 1989 | 58.63 | | |

| World Record Chronology | | | | Top 10 All-Time Swimmers | | | | Top 10 2016 Results | | | | | | |
|-------------------------|-------------|------------|--------------------|--------------------------|-----------|-------------|------------|---------------------|-------------|-----------|-------------|------------|--------------------|-------------|
| Rk | Name | NOC | Result City | Date | Rk | Name | NOC | Result City | Date | Rk | Name | NOC | Result City | Date |
| 1 | DE BRUIJN I | NED | 56.61 Sydney | 17 SEP 2000 | 1 | DE BRUIJN I | NED | 56.61 Sydney | 17 SEP 2000 | 1 | TRICKETT L | AUS | 56.81 Sydney | 23 MAR |
| 2 | DE BRUIJN I | NED | 56.64 Federal W | 22 JUL 2000 | 2 | TRICKETT L | AUS | 56.81 Sydney | 23 MAR 2008 | 2 | MAGNUSON C | USA | 57.08 Beijing | 10 AUG |
| 3 | DE BRUIJN I | NED | 56.69 Sheffield | 27 MAY 2000 | 3 | MAGNUSON C | USA | 57.08 Beijing | 10 AUG 2008 | 3 | SCHIPPER J | AUS | 57.31 Sydney | 23 MAR |
| 4 | THOMPSON J | USA | 57.88 Sydney | 23 AUG 1999 | 4 | SCHIPPER J | AUS | 57.15 Melbourne | 1 FEB 2006 | 4 | TAO L | SIN | 57.54 Beijing | 10 AUG |
| 5 | MEAGHER M | USA | 57.93 Brown Deer | 16 AUG 1981 | 5 | MORAVCOVA | SVK | 57.20 Berlin | 2 AUG 2002 | 5 | GALVEZ F | AUS | 57.60 Barcelona | 10 JUN |
| 6 | MEAGHER M | USA | 59.26 Austin | 11 APR 1980 | 6 | COUGHLIN N | USA | 57.34 Melbourne | 26 MAR 2007 | 6 | ZHOU Y | CHN | 57.68 Beijing | 10 AUG |
| 7 | POLLACK A | GDR | 59.46 Berlin | 3 JUL 1978 | 7 | THOMAS P | AUS | 57.36 Sydney | 2 APR 2004 | 7 | LOWE J | GBR | 57.78 Sheffield | 3 APR |
| 8 | KNACKE C | GDR | 59.78 Berlin | 28 AUG 1977 | 8 | TAO L | SIN | 57.54 Beijing | 10 AUG 2008 | 8 | KOMISARZ R | USA | 57.92 Columbia | 18 FEB |
| 9 | ENDER K | GDR | 1:00.13 Montreal | 25 JUL 1976 | 9 | TORRES D | USA | 57.58 Indianapolis | 9 AUG 2000 | 9 | SILVA G | BRA | 58.00 Beijing | 9 AUG |
| 10 | ENDER K | GDR | 1:01.24 Cali | 24 JUL 1975 | 10 | THOMPSON J | USA | 57.59 Indianapolis | 9 AUG 2000 | 10 | BREEDEN E | USA | 58.03 Omaha | 29 JUN |

Note:

Consult competition schedule in INFO for heat start times.

| Legend: | | Rk | | Rank | | WJ | | World Junior record | | WR | | World record | |
|----------------|----------------|-----------|--|-------------|--|-----------|--|----------------------------|--|-----------|--|---------------------|--|
| OR | Olympic record | | | | | | | | | | | | |

START LIST
SWIMMING
WOMEN'S 100m BUTTERFLY
HEATS - SWIM-OFF
OLYMPIC AQUATICS STADIUM SAT 6 AUG 2016 START TIME 12:36

EVENT NUMBER 2

| Record | Split | Name | NOC Code | Location | Date |
|--------|-------|----------------------|----------|-------------------|-------------|
| WR | 56.06 | 26.94 SJOSTROM Sarah | SWE | Rome (ITA) | 27 JUL 2009 |
| OR | 56.61 | 26.67 DE BRUIJN Inge | NED | Sydney, NSW (AUS) | 17 SEP 2000 |
| WJ | 56.61 | 26.89 CHEN Xinji | CHN | Incheon (KOR) | 23 SEP 2014 |

| Lane | Name | NOC Code | Date of Birth | Qualifying Time | Time | Rank |
|------|-----------------|----------|---------------|-----------------|------|------|
| 3 | SAVARD Kristel | CAN | 26 MAY 1993 | 58.76 | | |
| 4 | IVRY Ami | ISR | 2 SEP 1989 | 58.76 | | |
| 5 | BESPALOVA Irina | RUS | 31 MAY 1981 | 58.76 | | |

| World Record Chronology | | | | Top 10 All-Time Swimmers | | | | Top 10 2016 Results | | | | | | |
|-------------------------|-------------|-----|------------------|--------------------------|----|-------------|-----|---------------------|-------------|----|------------|-----|-----------------|--------|
| Rk | Name | NOC | Result City | Date | Rk | Name | NOC | Result City | Date | Rk | Name | NOC | Result City | Date |
| 1 | DE BRUIJN I | NED | 56.61 Sydney | 17 SEP 2000 | 1 | DE BRUIJN I | NED | 56.61 Sydney | 17 SEP 2000 | 1 | TRICKETT L | AUS | 56.81 Sydney | 23 MAR |
| 2 | DE BRUIJN I | NED | 56.64 Federal W | 22 JUL 2000 | 2 | TRICKETT L | AUS | 56.81 Sydney | 23 MAR 2008 | 2 | MAGNUSON C | USA | 57.08 Beijing | 10 AUG |
| 3 | DE BRUIJN I | NED | 56.69 Sheffield | 27 MAY 2000 | 3 | MAGNUSON C | USA | 57.08 Beijing | 10 AUG 2008 | 3 | SCHIPPER J | AUS | 57.31 Sydney | 23 MAR |
| 4 | THOMPSON J | USA | 57.88 Sydney | 23 AUG 1999 | 4 | SCHIPPER J | AUS | 57.15 Melbourne | 1 FEB 2006 | 4 | TAO L | SIN | 57.54 Beijing | 10 AUG |
| 5 | MEAGHER M | USA | 57.93 Brown Deer | 16 AUG 1981 | 5 | MORAVCOVA | SVK | 57.20 Berlin | 2 AUG 2002 | 5 | GALVEZ F | AUS | 57.60 Barcelona | 10 JUN |
| 6 | MEAGHER M | USA | 59.26 Austin | 11 APR 1980 | 6 | COUGHLIN N | USA | 57.34 Melbourne | 26 MAR 2007 | 6 | ZHOU Y | CHN | 57.68 Beijing | 10 AUG |
| 7 | POLLACK A | GDR | 59.46 Berlin | 3 JUL 1978 | 7 | THOMAS P | AUS | 57.36 Sydney | 2 APR 2004 | 7 | LOWE J | GBR | 57.78 Sheffield | 3 APR |
| 8 | KNACKE C | GDR | 59.78 Berlin | 28 AUG 1977 | 8 | TAO L | SIN | 57.54 Beijing | 10 AUG 2008 | 8 | KOMISARZ R | USA | 57.92 Columbia | 18 FEB |
| 9 | ENDER K | GDR | 1:00.13 Montreal | 25 JUL 1976 | 9 | TORRES D | USA | 57.58 Indianapolis | 9 AUG 2000 | 9 | SILVA G | BRA | 58.00 Beijing | 9 AUG |
| 10 | ENDER K | GDR | 1:01.24 Cali | 24 JUL 1975 | 10 | THOMPSON J | USA | 57.59 Indianapolis | 9 AUG 2000 | 10 | BREEDEN E | USA | 58.03 Omaha | 29 JUN |

| | | | | | | | |
|----------------|----------------|----|------|----|---------------------|----|--------------|
| Legend: | | | | | | | |
| OR | Olympic record | Rk | Rank | WJ | World Junior record | WR | World record |

C51A1 - Start List (Individual - Heats/Swim-off)

| | |
|-------------|---|
| Description | Start lists for heats, heats/swim-off or semifinals/swim-off for individual events |
| Source | OC Technology |
| Sort by | 1 - Heat number 2 - Lane assignment For performances: 1 - Category (See sample for category names and presentation order) 2 - Rank 3 - Date (descending) |
| Page break | Break at "Group = Heat number" with repeated output headings and column headings |
| Notes | Note with static text: None Note with predefined text: "Consult competition schedule in INFO for heat start times.", to be used only when there is more than one heat. Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | See sample for all possible abbreviations To be displayed at the bottom of the last page |
| IRM rules | None |
| Comments | This output will be used for heats and for any required swim-off (for advancement to the semifinals or to the final). There are two samples: 1. for "Heats" 2. for "Heats - Swim-off" Please refer to Appendix C - Rules for Data Formats and Presentation for all possible record table formats. |

| Level | Data Item | M/D | Comments |
|---------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | M | Standard FINA phase name "HEATS", "HEATS SWIM-OFF", "SEMIFINALS", "SEMIFINALS SWIM-OFF" or "FINAL" |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | M | Time - in the format defined in the OC Look and Feel standard |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | Event number | M | Numeric - in bold font |
| 8 (3) | For each record type | -- | World, Olympic and World Junior |
| 8.1 | Record type | M | Code - "WR", "OR" and "WJ" |
| 8.2 | Record time | M | Results time format |
| 8.3 (n) | For each split in the record | -- | Use up to four columns as needed and wrap to new rows as needed |
| 8.3.1 | Split time | Mc | Results time format. Use smaller font size. |
| 8.4 | Family name | M | Text |
| 8.5 | Given name | M | Text |
| 8.6 | NOC code | M | Standard IOC NOC code |
| 8.7 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 8.8 | NOC code of location | M | Standard IOC NOC code |
| 8.9 | Date of record | M | Date - in the format defined in the OC Look and Feel standard |
| 9 (n) | For each heat | -- | |
| 9.1 | Heat number | Mc | Numeric - in bold font - not shown for swim-off |
| 9.2 | Total number of heats | Mc | Numeric - in bold font - not shown for swim-off |

| Level | Data Item | M/D | Comments |
|---------------|--------------------------------------|-----|---|
| 9.3 (n) | For each lane | -- | |
| 9.3.1 | Lane assignment | M | Numeric |
| 9.3.2 | Family name | M | Text |
| 9.3.3 | Given name | M | Text |
| 9.3.4 | NOC code | M | Standard IOC NOC code |
| 9.3.5 | Date of birth | M | Date - in the format defined in the OC Look and Feel standard |
| 9.3.6 | Qualifying time | M | Results time format. Note: For the heats, this is the swimmer's entry qualification time. For a swim-off this is the tied time for the swimmers in the phase requiring the swim-off |
| 9.3.7 | Time | M | Empty - space for user to record swimmer's time |
| 9.3.8 | Rank | M | Empty - space for user to record swimmer's rank |
| 10(3) | For top 10 in each category | -- | |
| 10.1 | Category | M | Text |
| 10.2 (n) | For each performance | -- | |
| 10.2.1 | Rank | M | Numeric |
| 10.2.2 | Family name | M | Text |
| 10.2.3 | Given initial | M | Text |
| 10.2.4 | NOC code | M | Standard IOC NOC code |
| 10.2.5 | Result | M | Results time format |
| 10.2.6 | City | M | Text |
| 10.2.7 | Date | M | Date - in the format defined in the OC Look and Feel standard. Note - For the "Top 10 2016 Results" do not show the year. |
| 11 | Note with static text | -- | NOT APPLICABLE |
| 12 (n) | Note for each predefined text | -- | |
| 12.1 | Predefined text | Mc | Text |
| 13 (n) | Legend | -- | |
| 13.1 | Abbreviation | Mc | Code |
| 13.2 | Description of abbreviation | Mc | Text |
| 14 | Free text | Ma | Text |

START LIST
SWIMMING
MEN'S 100m FREESTYLE
SEMIFINALS
OLYMPIC AQUATICS STADIUM TUE 9 AUG 2016 START TIME 19:30

EVENT NUMBER 16

| | Record | Split | Name | NOC Code | Location | Date |
|-----------|--------|-------|-----------------|----------|---------------|-------------|
| WR | 46.91 | 22.17 | CIELO Cesar | BRA | Rome (ITA) | 30 JUL 2009 |
| OR | 47.05 | 22.44 | SULLIVAN Eamon | AUS | Beijing (CHN) | 13 AUG 2008 |
| WJ | 48.25 | 23.01 | SANTANA Matheus | BRA | Nanjing (CHN) | 22 AUG 2014 |

Semifinal 1 of 2

| Lane | Name | NOC Code | Date of Birth | Qualifying Time | Time | Rank |
|------|------------------|----------|---------------|-----------------|------|------|
| 1 | GILOT Fabien | FRA | 27 APR 1984 | 48.95 | | |
| 2 | CIELO Cesar | BRA | 10 JAN 1987 | 48.67 | | |
| 3 | FRASER Brett | CAY | 28 AUG 1989 | 48.54 | | |
| 4 | LOUW Gideon | RSA | 4 SEP 1987 | 48.29 | | |
| 5 | MAGNUSEN James | AUS | 11 APR 1991 | 48.38 | | |
| 6 | LOBINTSEV Nikita | RUS | 21 NOV 1988 | 48.60 | | |
| 7 | ROBERTS James | AUS | 11 APR 1991 | 48.93 | | |
| 8 | FRASER Shaune | CAY | 29 MAR 1988 | 48.99 | | |

Semifinal 2 of 2

| Lane | Name | NOC Code | Date of Birth | Qualifying Time | Time | Rank |
|------|-----------------------|----------|---------------|-----------------|------|------|
| 1 | AGNEL Yannick | FRA | 9 JUN 1992 | 48.93 | | |
| 2 | JONES Cullen | USA | 29 FEB 1984 | 48.61 | | |
| 3 | HAYDEN Brent | CAN | 21 OCT 1983 | 48.53 | | |
| 4 | ADRIAN Nathan | USA | 7 DEC 1983 | 48.19 | | |
| 5 | VERSCHUREN Sebastiaan | NED | 7 OCT 1988 | 48.37 | | |
| 6 | TIMMERS Pieter | BEL | 21 JAN 1988 | 48.54 | | |
| 7 | CZERNIAK Konrad | POL | 11 JUL 1989 | 48.67 | | |
| 8 | GARCIA Hanser | CUB | 10 OCT 1988 | 48.97 | | |

Reserves

| Lane | Name | NOC Code | Date of Birth | Qualifying Time | Time | Rank |
|------|-------------------|----------|---------------|-----------------|------|------|
| | TRANDAFIR Norbert | ROU | 8 FEB 1988 | 49.02 | | |
| | di CARLI Marco | GER | 12 APR 1985 | 49.03 | | |

| World Record Chronology | | | | Top 10 All-Time Swimmers | | | | Top 10 2016 Results | | | | | | |
|-------------------------|-------------|-----|------------------|--------------------------|----|-------------|-----|---------------------|-------------|----|------------|-----|-----------------|--------|
| Rk | Name | NOC | Result City | Date | Rk | Name | NOC | Result City | Date | Rk | Name | NOC | Result City | Date |
| 1 | DE BRUIJN I | NED | 56.61 Sydney | 17 SEP 2000 | 1 | DE BRUIJN I | NED | 56.61 Sydney | 17 SEP 2000 | 1 | TRICKETT L | AUS | 56.81 Sydney | 23 MAR |
| 2 | DE BRUIJN I | NED | 56.64 Federal W | 22 JUL 2000 | 2 | TRICKETT L | AUS | 56.81 Sydney | 23 MAR 2008 | 2 | MAGNUSON C | USA | 57.08 Beijing | 10 AUG |
| 3 | DE BRUIJN I | NED | 56.69 Sheffield | 27 MAY 2000 | 3 | MAGNUSON C | USA | 57.08 Beijing | 10 AUG 2008 | 3 | SCHIPPER J | AUS | 57.31 Sydney | 23 MAR |
| 4 | THOMPSON J | USA | 57.88 Sydney | 23 AUG 1999 | 4 | SCHIPPER J | AUS | 57.15 Melbourne | 1 FEB 2006 | 4 | TAO L | SIN | 57.54 Beijing | 10 AUG |
| 5 | MEAGHER M | USA | 57.93 Brown Deer | 16 AUG 1981 | 5 | MORAVCOVA | SVK | 57.20 Berlin | 2 AUG 2002 | 5 | GALVEZ F | AUS | 57.60 Barcelona | 10 JUN |
| 6 | MEAGHER M | USA | 59.26 Austin | 11 APR 1980 | 6 | COUGHLIN N | USA | 57.34 Melbourne | 26 MAR 2007 | 6 | ZHOU Y | CHN | 57.68 Beijing | 10 AUG |
| 7 | POLLACK A | GDR | 59.46 Berlin | 3 JUL 1978 | 7 | THOMAS P | AUS | 57.36 Sydney | 2 APR 2004 | 7 | LOWE J | GBR | 57.78 Sheffield | 3 APR |
| 8 | KNACKE C | GDR | 59.78 Berlin | 28 AUG 1977 | 8 | TAO L | SIN | 57.54 Beijing | 10 AUG 2008 | 8 | KOMISARZ R | USA | 57.92 Columbia | 18 FEB |
| 9 | ENDER K | GDR | 1:00.13 Montreal | 25 JUL 1976 | 9 | TORRES D | USA | 57.58 Indianapolis | 9 AUG 2000 | 9 | SILVA G | BRA | 58.00 Beijing | 9 AUG |
| 10 | ENDER K | GDR | 1:01.24 Cali | 24 JUL 1975 | 10 | THOMPSON J | USA | 57.59 Indianapolis | 9 AUG 2000 | 10 | BREEDEN E | USA | 58.03 Omaha | 29 JUN |

Note:

Consult competition schedule in INFO for start times.

Legend:

| | | | | | | | |
|----|----------------|----|------|----|---------------------|----|--------------|
| OR | Olympic record | Rk | Rank | WJ | World Junior record | WR | World record |
|----|----------------|----|------|----|---------------------|----|--------------|

C51A2 - Start List (Individual - Semifinals)

| | |
|-------------|---|
| Description | Start list for the semifinals for individual events |
| Source | OC Technology |
| Sort by | 1 - Semifinal number 2 - Lane assignment For performances: 1 - Category (See sample for category names and presentation order) 2 - Rank 3 - Date (descending) |
| Page break | None, aim for a single page |
| Notes | Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | See sample for all possible abbreviations To be displayed at the bottom of the page |
| IRM rules | None |
| Comments | Please refer to Appendix C - Rules for Data Formats and Presentation for all possible record table formats. |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | M | Standard FINA phase name |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | M | Time - in the format defined in the OC Look and Feel standard |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | Event number | M | Numeric - in bold font |
| 8 (3) | For each record type | -- | World, Olympic and World Junior |
| 8.1 | Record type | M | Code - "WR", "OR" and "WJ" |
| 8.2 | Record time | M | Results time format |
| 8.3 (n) | For each split in the record | -- | Use up to four columns as needed and wrap to new rows as needed |
| 8.3.1 | Split time | Mc | Results time format. Use smaller font size. |
| 8.4 | Family name | M | Text |
| 8.5 | Given name | M | Text |
| 8.6 | NOC code | M | Standard IOC NOC code |
| 8.7 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 8.8 | NOC code of location | M | Standard IOC NOC code |
| 8.9 | Date of record | M | Date - in the format defined in the OC Look and Feel standard |
| 9 (2) | For each semifinal | -- | |
| 9.1 | Semifinal number | M | Numeric |
| 9.2 | Total number of semifinals | M | Numeric |
| 9.3 (n) | For each lane | -- | |
| 9.3.1 | Lane assignment | M | Numeric |
| 9.3.2 | Family name | M | Text |
| 9.3.3 | Given name | M | Text |
| 9.3.4 | NOC code | M | Standard IOC NOC code |
| 9.3.5 | Date of birth | M | Date - in the format defined in the OC Look and Feel standard |
| 9.3.6 | Qualifying time | M | Results time format. Note: This is the swimmer's time from the previous phase. |
| 9.3.7 | Time | M | Empty - space for user to record swimmer's time |

| Level | Data Item | M/D | Comments |
|---------------|--------------------------------------|-----|--|
| 9.3.8 | Rank | M | Empty - space for user to record swimmer's rank |
| 10 (n) | For each reserve | -- | |
| 10.1 | Lane assignment | M | Empty - space for user to record the lane number if either reserve swims |
| 10.2 | Family name | M | Text |
| 10.3 | Given name | M | Text |
| 10.4 | NOC code | M | Standard IOC NOC code |
| 10.5 | Date of birth | M | Date in the format defined in the OC Look and Feel standard |
| 10.6 | Qualifying time | M | Results time format. Note: This is the swimmer's time from the previous phase |
| 10.7 | Time | M | Empty - space for user to record swimmer's time |
| 10.8 | Rank | M | Empty - space for user to record swimmer's rank |
| 11(3) | For top 10 in each category | -- | |
| 11.1 | Category | M | Text |
| 11.2 (n) | For each performance | -- | |
| 11.2.1 | Rank | M | Numeric |
| 11.2.2 | Family name | M | Text |
| 11.2.3 | Given initial | M | Text |
| 11.2.4 | NOC code | M | Standard IOC NOC code |
| 11.2.5 | Result | M | Results time format |
| 11.2.6 | City | M | Text |
| 11.2.7 | Date | M | Date in the format defined in the OC Look and Feel standard. Note - For the "Top 10 2016 Results" do not show the year. |
| 12 | Note with static text | M | Text |
| 13 (n) | Note for each predefined text | -- | |
| 13.1 | Predefined text | -- | NOT APPLICABLE |
| 14 (n) | Legend | -- | |
| 14.1 | Abbreviation | Mc | Code |
| 14.2 | Description of abbreviation | Mc | Text |
| 15 | Free text | Ma | Text |

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START LIST
SWIMMING
WOMEN'S 100m BUTTERFLY
FINAL
OLYMPIC AQUATICS STADIUM SUN 7 AUG 2016 START TIME 19:30

EVENT NUMBER 2

| | Record | Split | Name | NOC Code | Location | Date |
|-----------|---------------|--------------|----------------|-----------------|-----------------|-------------|
| WR | 56.06 | 26.94 | SJOSTROM Sarah | SWE | Rome (ITA) | 27 JUL 2009 |
| OR | 56.25 | 26.28 | VOLLMER Dana | USA | London (GBR) | 28 JUL 2012 |
| WJ | 56.61 | 26.89 | CHEN Xinji | CHN | Incheon (KOR) | 23 SEP 2014 |

| Lane | Name | NOC Code | Date of Birth | Qualifying Time | Time | Rank |
|-------------|-----------------------|-----------------|----------------------|------------------------|-------------|-------------|
| 1 | GANDY Ellen | GBR | 15 AUG 1991 | 57.66 | | |
| 2 | DONAHUE Claire | USA | 12 JAN 1989 | 57.42 | | |
| 3 | OTTESEN GRAY Jeanette | DEN | 30 DEC 1987 | 57.25 | | |
| 4 | VOLLMER Dana | USA | 13 NOV 1987 | 56.36 | | |
| 5 | COUTTS Alicia | AUS | 14 SEP 1987 | 56.85 | | |
| 6 | SJOSTROM Sarah | SWE | 17 AUG 1993 | 57.27 | | |
| 7 | LU Ying | CHN | 22 JAN 1989 | 57.51 | | |
| 8 | BIANCHI Ilaria | ITA | 6 JAN 1990 | 57.79 | | |

Reserves

| Lane | Name | NOC Code | Date of Birth | Qualifying Time | Time | Rank |
|-------------|--------------|-----------------|----------------------|------------------------|-------------|-------------|
| | JIAO Liuyang | CHN | 6 AUG 1991 | 58.04 | | |
| | TAO Li | SIN | 10 JAN 1990 | 58.18 | | |

| World Record Chronology | | | | Top 10 All-Time Swimmers | | | | Top 10 2016 Results | | | | | | | |
|--------------------------------|-------------|------------|--------------------|---------------------------------|-----------|-------------|------------|----------------------------|-------------|-----------|-------------|------------|--------------------|-------------|--|
| Rk | Name | NOC | Result City | Date | Rk | Name | NOC | Result City | Date | Rk | Name | NOC | Result City | Date | |
| 1 | DE BRUIJN I | NED | 56.61 Sydney | 17 SEP 2000 | 1 | DE BRUIJN I | NED | 56.61 Sydney | 17 SEP 2000 | 1 | TRICKETT L | AUS | 56.81 Sydney | 23 MAR | |
| 2 | DE BRUIJN I | NED | 56.64 Federal W | 22 JUL 2000 | 2 | TRICKETT L | AUS | 56.81 Sydney | 23 MAR 2008 | 2 | MAGNUSON C | USA | 57.08 Beijing | 10 AUG | |
| 3 | DE BRUIJN I | NED | 56.69 Sheffield | 27 MAY 2000 | 3 | MAGNUSON C | USA | 57.08 Beijing | 10 AUG 2008 | 3 | SCHIPPER J | AUS | 57.31 Sydney | 23 MAR | |
| 4 | THOMPSON J | USA | 57.88 Sydney | 23 AUG 1999 | 4 | SCHIPPER J | AUS | 57.15 Melbourne | 1 FEB 2006 | 4 | TAO L | SIN | 57.54 Beijing | 10 AUG | |
| 5 | MEAGHER M | USA | 57.93 Brown Deer | 16 AUG 1981 | 5 | MORAVCOVA | SVK | 57.20 Berlin | 2 AUG 2002 | 5 | GALVEZ F | AUS | 57.60 Barcelona | 10 JUN | |
| 6 | MEAGHER M | USA | 59.26 Austin | 11 APR 1980 | 6 | COUGHLIN N | USA | 57.34 Melbourne | 26 MAR 2007 | 6 | ZHOU Y | CHN | 57.68 Beijing | 10 AUG | |
| 7 | POLLACK A | GDR | 59.46 Berlin | 3 JUL 1978 | 7 | THOMAS P | AUS | 57.36 Sydney | 2 APR 2004 | 7 | LOWE J | GBR | 57.78 Sheffield | 3 APR | |
| 8 | KNACKE C | GDR | 59.78 Berlin | 28 AUG 1977 | 8 | TAO L | SIN | 57.54 Beijing | 10 AUG 2008 | 8 | KOMISARZ R | USA | 57.92 Columbia | 18 FEB | |
| 9 | ENDER K | GDR | 1:00.13 Montreal | 25 JUL 1976 | 9 | TORRES D | USA | 57.58 Indianapolis | 9 AUG 2000 | 9 | SILVA G | BRA | 58.00 Beijing | 9 AUG | |
| 10 | ENDER K | GDR | 1:01.24 Cali | 24 JUL 1975 | 10 | THOMPSON J | USA | 57.59 Indianapolis | 9 AUG 2000 | 10 | BREEDEN E | USA | 58.03 Omaha | 29 JUN | |

| Legend: | | | |
|--------------------------|----------------|-------------------------------|------------------------|
| OR Olympic record | Rk Rank | WJ World Junior record | WR World record |

C51A3 - Start List (Individual - Final)

| | |
|-------------|--|
| Description | Start list for the final for individual events |
| Source | OC Technology |
| Sort by | 1 - Lane assignment For performances: 1 - Category (See sample for category names and presentation order) 2 - Rank 3 - Date (descending) |
| Page break | None, aim for a single page |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | See sample for all possible abbreviations To be displayed at the bottom of the page |
| IRM rules | None |
| Comments | Please refer to Appendix C - Rules for Data Formats and Presentation for all possible record table formats. |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | M | Standard FINA phase name |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | M | Time - in the format defined in the OC Look and Feel standard |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | Event number | M | Numeric - in bold font |
| 8 (3) | For each record type | -- | World, Olympic and World Junior |
| 8.1 | Record type | M | Code - "WR", "OR" and "WJ" |
| 8.2 | Record time | M | Results time format |
| 8.3 (n) | For each split in the record | -- | Use up to four columns as needed and wrap to new rows as needed |
| 8.3.1 | Split time | Mc | Results time format. Use smaller font size. |
| 8.4 | Family name | M | Text |
| 8.5 | Given name | M | Text |
| 8.6 | NOC code | M | Standard IOC NOC code |
| 8.7 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 8.8 | NOC code of location | M | Standard IOC NOC code |
| 8.9 | Date of record | M | Date - in the format defined in the OC Look and Feel standard |
| 9 | For final | -- | |
| 9.1 (n) | For each lane | -- | |
| 9.1.1 | Lane assignment | M | Numeric |
| 9.1.2 | Family name | M | Text |
| 9.1.3 | Given name | M | Text |
| 9.1.4 | NOC code | M | Standard IOC NOC code |
| 9.1.5 | Date of birth | M | Date - in the format defined in the OC Look and Feel standard |
| 9.1.6 | Qualifying time | M | Results time format. Note: This is the swimmer's time from the previous phase. |
| 9.1.7 | Time | M | Empty - space for user to record swimmer's time |
| 9.1.8 | Rank | M | Empty - space for user to record swimmer's rank |

| Level | Data Item | M/D | Comments |
|---------------|--------------------------------------|-----|--|
| 10 (n) | For each reserve | -- | |
| 10.1 | Lane assignment | M | Empty - space for user to record the lane number if either reserve swims |
| 10.2 | Family name | M | Text |
| 10.3 | Given name | M | Text |
| 10.4 | NOC code | M | Standard IOC NOC code |
| 10.5 | Date of birth | M | Date - in the format defined in the OC Look and Feel standard |
| 10.6 | Qualifying time | M | Results time format. Note: This is the swimmer's time from the previous phase. |
| 10.7 | Time | M | Empty - space for user to record swimmer's time |
| 10.8 | Rank | M | Empty - space for user to record swimmer's rank |
| 11(3) | For top 10 in each category | -- | |
| 11.1 | Category | M | Text |
| 11.2 (n) | For each performance | -- | |
| 11.2.1 | Rank | M | Numeric |
| 11.2.2 | Family name | M | Text |
| 11.2.3 | Given initial | M | Text |
| 11.2.4 | NOC code | M | Standard IOC NOC code |
| 11.2.5 | Result | M | Results time format |
| 11.2.6 | City | M | Text |
| 11.2.7 | Date | M | Date - in the format defined in the OC Look and Feel standard. Note - For the "Top 10 2016 Results" do not show the year. |
| 12 | Note with static text | -- | NOT APPLICABLE |
| 13 (n) | Note for each predefined text | -- | |
| 13.1 | Predefined text | -- | NOT APPLICABLE |
| 14 (n) | Legend | -- | |
| 14.1 | Abbreviation | Mc | Code |
| 14.2 | Description of abbreviation | Mc | Text |
| 15 | Free text | Ma | Text |

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START LIST
SWIMMING
WOMEN'S 4 x 100m FREESTYLE RELAY
HEATS
OLYMPIC AQUATICS STADIUM SAT 6 AUG 2016 START TIME 12:11

EVENT NUMBER 6

| Record | Splits | NOC (Relay) | Location | Date | | |
|--------|---------|-------------|----------|---------------------|----------------|-------------|
| WR | 3:31.72 | 53.61 | 1:45.91 | NED - Netherlands | Rome (ITA) | 26 JUL 2009 |
| OR | 3:33.76 | 54.37 | 1:47.76 | NED - Netherlands | Beijing (CHN) | 10 AUG 2008 |
| WJ | 3:40.14 | 59.99 | 1:50.20 | USA - United States | Maui, HI (USA) | 29 AUG 2014 |

Heat 1 of 2

| Lane | NOC | Qualifying Time | Time | Rank |
|------|----------------------------------|-----------------|------|------|
| 1 | HUN - Hungary | 3:41.36 | | |
| 2 | GBR - Great Britain | 3:39.74 | | |
| 3 | SWE - Sweden | 3:38.40 | | |
| 4 | USA - United States of America | 3:34.47 | | |
| 5 | CHN - People's Republic of China | 3:36.36 | | |
| 6 | JPN - Japan | 3:39.28 | | |
| 7 | RUS - Russian Federation | 3:40.73 | | |
| 8 | BLR - Belarus | 3:43.41 | | |

Heat 2 of 2

| Lane | NOC | Qualifying Time | Time | Rank |
|------|-------------------|-----------------|------|------|
| 1 | NZL - New Zealand | 3:41.10 | | |
| 2 | DEN - Denmark | 3:39.48 | | |
| 3 | AUS - Australia | 3:36.75 | | |
| 4 | NED - Netherlands | 3:33.96 | | |
| 5 | GER - Germany | 3:36.05 | | |
| 6 | CAN - Canada | 3:38.42 | | |
| 7 | ITA - Italy | 3:39.84 | | |
| 8 | GRE - Greece | 3:42.09 | | |

| World Record Chronology | | | Top 10 All-Time Teams | | | Top 10 2016 Results | | | | | |
|-------------------------|---------------|-----------------------|-----------------------|----|---------------|-----------------------|-------------|----|---------------|-----------------------|--------|
| Rk | NOC | Result City | Date | Rk | NOC | Result City | Date | Rk | NOC | Result City | Date |
| 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR 2008 | 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR 2008 | 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR |
| 2 | Germany | GER 3:35.22 Budapest | 31 JUL 2006 | 2 | Germany | GER 3:35.22 Budapest | 31 JUL 2006 | 2 | China | CHN 3:36.78 Beijing | 9 AUG |
| 3 | Australia | AUS 3:35.94 Athens | 14 AUG 2004 | 3 | Australia | AUS 3:35.48 Melbourne | 25 MAR 2007 | 3 | Germany | GER 3:37.52 Beijing | 9 AUG |
| 4 | Germany | GER 3:36.00 Berlin | 29 JUL 2002 | 4 | United States | USA 3:35.68 Melbourne | 25 MAR 2007 | 4 | United States | USA 3:37.53 Beijing | 9 AUG |
| 5 | United States | USA 3:36.61 Sydney | 16 SEP 2000 | 5 | China | CHN 3:36.78 Beijing | 9 AUG 2008 | 5 | France | FRA 3:37.76 Beijing | 9 AUG |
| 6 | China | CHN 3:37.91 Rome | 7 SEP 1994 | 6 | France | FRA 3:37.76 Beijing | 9 AUG 2008 | 6 | Australia | AUS 3:37.81 Beijing | 9 AUG |
| 7 | United States | USA 3:39.46 Barcelona | 28 JUL 1992 | 7 | Canada | CAN 3:38.82 Beijing | 9 AUG 2008 | 7 | Canada | CAN 3:38.82 Beijing | 9 AUG |
| 8 | GDR | GDR 3:40.57 Madrid | 19 AUG 1986 | 8 | Great Britain | GBR 3:39.18 Beijing | 9 AUG 2008 | 8 | Great Britain | GBR 3:39.18 Beijing | 9 AUG |
| 9 | GDR | GDR 3:42.41 Moscow | 21 AUG 1984 | 9 | Sweden | SWE 3:39.23 Melbourne | 25 MAR 2007 | 9 | Japan | JPN 3:39.25 Beijing | 9 AUG |
| 10 | GDR | GDR 3:42.71 Moscow | 27 JUL 1980 | 10 | Japan | JPN 3:39.25 Beijing | 9 AUG 2008 | 10 | Italy | ITA 3:40.42 Beijing | 9 AUG |

Note:

Consult competition schedule in INFO for start times.

Legend:

| | | | | | | | |
|----|----------------|----|------|----|---------------------|----|--------------|
| OR | Olympic record | Rk | Rank | WJ | World Junior record | WR | World record |
|----|----------------|----|------|----|---------------------|----|--------------|

START LIST
SWIMMING
WOMEN'S 4 x 100m FREESTYLE RELAY
HEATS
OLYMPIC AQUATICS STADIUM SAT 6 AUG 2016 START TIME 12:11

EVENT NUMBER 6

| Record | Splits | NOC (Relay) | Location | Date | | |
|--------|---------|-------------|----------|---------------------|----------------|-------------|
| WR | 3:31.72 | 53.61 | 1:45.91 | NED - Netherlands | Rome (ITA) | 26 JUL 2009 |
| OR | 3:33.76 | 54.37 | 1:47.76 | NED - Netherlands | Beijing (CHN) | 10 AUG 2008 |
| WJ | 3:40.14 | 59.99 | 1:50.20 | USA - United States | Maui, HI (USA) | 29 AUG 2014 |

Heat 1 of 2

| Lane | NOC | Name | Date of Birth | Qualifying Time | Time | Rank |
|------|----------------------------------|-------------------------|---------------|-----------------|------|------|
| 1 | HUN - Hungary | MUTINA Agnes | 19 APR 1988 | 3:41.36 | | |
| | | VERRASZTO Evelyn | 17 JUL 1989 | | | |
| | | RISZTOV Eva | 30 AUG 1985 | | | |
| | | DARA Eszter | 30 MAY 1990 | | | |
| 2 | GBR - Great Britain | SMITH Amy | 24 JUL 1987 | | | |
| | | LLOYD Jess | 14 MAR 1995 | | | |
| | | McCLATCHY Caitlin | 28 NOV 1985 | | | |
| | | TURNER Rebecca | 1 AUG 1993 | | | |
| 3 | SWE - Sweden | SJOSTROM Sarah | 17 AUG 1993 | 3:38.40 | | |
| | | COLEMAN Michelle | 31 OCT 1993 | | | |
| | | MARKO-VARGA Ida | 10 MAR 1985 | | | |
| | | FAGUNDEZ Gabriella | 11 OCT 1985 | | | |
| 4 | USA - United States of America | NEAL Lia | 13 FEB 1995 | | | |
| | | WEIR Amanda | 11 MAR 1986 | | | |
| | | COUGHLIN Natalie | 23 AUG 1982 | | | |
| | | SCHMITT Allison | 7 JUN 1990 | | | |
| 5 | CHN - People's Republic of China | TANG Yi | 8 JAN 1993 | 3:36.36 | | |
| | | QIU Yuhan | 17 JUL 1998 | | | |
| | | WANG Haibing | 7 SEP 1997 | | | |
| | | WANG Shijia | 25 AUG 1993 | | | |
| 6 | JPN - Japan | UEDA Haruka | 27 APR 1988 | | | |
| | | MATSUMOTO Yayoi | 8 MAR 1990 | | | |
| | | UCHIDA Miki | 21 FEB 1995 | | | |
| | | ITO Hanae | 18 JAN 1985 | | | |
| 7 | RUS - Russian Federation | POPOVA Veronika | 20 JAN 1991 | 3:40.73 | | |
| | | LOVTCOVA Natalia | 14 APR 1988 | | | |
| | | ANDREEVA Viktoria | 21 JUN 1992 | | | |
| | | NESTEROVA Margarita | 20 SEP 1989 | | | |
| 8 | BLR - Belarus | HERASIMENIA Aliaksandra | 31 DEC 1985 | | | |
| | | KHAKHLOVA Sviatlana | 2 OCT 1984 | | | |
| | | DZIAMIDAVA Aksana | 23 DEC 1993 | | | |
| | | KHITRAYA Yuliya | 11 SEP 1989 | | | |

START LIST
SWIMMING
WOMEN'S 4 x 100m FREESTYLE RELAY
HEATS
OLYMPIC AQUATICS STADIUM SAT 6 AUG 2016 START TIME 12:11

Heat 2 of 2

| Lane | NOC | Name | Date of Birth | Qualifying Time | Time | Rank |
|------|-------------------|-----------------------|---------------|-----------------|------|------|
| 1 | NZL - New Zealand | HIND Tash | 21 AUG 1989 | 3:41.10 | | |
| | | MARSHALL Penelope | 27 JUL 1989 | | | |
| | | GESSLER Amaka | 24 APR 1990 | | | |
| | | PALMER Hayley | 8 MAY 1989 | | | |
| 2 | DEN - Denmark | BLUME Permille | 14 MAY 1994 | 3:39.48 | | |
| | | NIELSEN Mie | 25 SEP 1996 | | | |
| | | FRIIS Lotte | 9 FEB 1988 | | | |
| | | OTTESEN GRAY Jeanette | 30 DEC 1987 | | | |
| 3 | AUS - Australia | SEEBOHM Emily | 5 JUN 1992 | 3:36.75 | | |
| | | ELMSLIE Brittany | 19 JUN 1994 | | | |
| | | KUKLA Yolane | 29 SEP 1995 | | | |
| | | TRICKETT Libby | 28 JAN 1985 | | | |
| 4 | NED - Netherlands | VELDHUIS Marleen | 29 JUN 1979 | 3:33.96 | | |
| | | DEKKER Inge | 18 AUG 1985 | | | |
| | | SCHREUDER Hinkelien | 13 FEB 1984 | | | |
| | | HEEMSKERK Femke | 21 SEP 1987 | | | |
| 5 | GER - Germany | STEFFEN Britta | 16 NOV 1983 | 3:36.05 | | |
| | | LIPPOK Silke | 31 JAN 1994 | | | |
| | | VITTING Lisa | 9 JUL 1991 | | | |
| | | SCHREIBER Daniela | 26 JUN 1989 | | | |
| 6 | CAN - Canada | POON Victoria | 12 OCT 1984 | 3:38.42 | | |
| | | WILKINSON Julia | 12 JUN 1987 | | | |
| | | CHEVERTON Samantha | 11 AUG 1988 | | | |
| | | MACLEAN Heather | 1 APR 1992 | | | |
| 7 | ITA - Italy | MIZZAU Alice | 18 MAR 1993 | 3:39.84 | | |
| | | PELLEGRINI Federica | 5 AUG 1998 | | | |
| | | LETRARI Laura | 8 MAR 1989 | | | |
| | | FERRAIOLI Erika | 23 MAR 1986 | | | |
| 8 | GRE - Greece | | | 3:42.09 | | |

| World Record Chronology | | | Top 10 All-Time Teams | | | Top 10 2016 Results | | | | | |
|-------------------------|---------------|-----------------------|-----------------------|----|---------------|-----------------------|-------------|----|---------------|-----------------------|--------|
| Rk | NOC | Result City | Date | Rk | NOC | Result City | Date | Rk | NOC | Result City | Date |
| 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR 2008 | 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR | 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR |
| 2 | Germany | GER 3:35.22 Budapest | 31 JUL 2006 | 2 | Germany | GER 3:35.22 Budapest | 31 JUL 2006 | 2 | China | CHN 3:36.78 Beijing | 9 AUG |
| 3 | Australia | AUS 3:35.94 Athens | 14 AUG 2004 | 3 | Australia | AUS 3:35.48 Melbourne | 25 MAR 2007 | 3 | Germany | GER 3:37.52 Beijing | 9 AUG |
| 4 | Germany | GER 3:36.00 Berlin | 29 JUL 2002 | 4 | United States | USA 3:35.68 Melbourne | 25 MAR 2007 | 4 | United States | USA 3:37.53 Beijing | 9 AUG |
| 5 | United States | USA 3:36.61 Sydney | 16 SEP 2000 | 5 | China | CHN 3:36.78 Beijing | 9 AUG 2008 | 5 | France | FRA 3:37.76 Beijing | 9 AUG |
| 6 | China | CHN 3:37.91 Rome | 7 SEP 1994 | 6 | France | FRA 3:37.76 Beijing | 9 AUG 2008 | 6 | Australia | AUS 3:37.81 Beijing | 9 AUG |
| 7 | United States | USA 3:39.46 Barcelona | 28 JUL 1992 | 7 | Canada | CAN 3:38.82 Beijing | 9 AUG 2008 | 7 | Canada | CAN 3:38.82 Beijing | 9 AUG |
| 8 | GDR | GDR 3:40.57 Madrid | 19 AUG 1986 | 8 | Great Britain | GBR 3:39.18 Beijing | 9 AUG 2008 | 8 | Great Britain | GBR 3:39.18 Beijing | 9 AUG |
| 9 | GDR | GDR 3:42.41 Moscow | 21 AUG 1984 | 9 | Sweden | SWE 3:39.23 Melbourne | 25 MAR 2007 | 9 | Japan | JPN 3:39.25 Beijing | 9 AUG |
| 10 | GDR | GDR 3:42.71 Moscow | 27 JUL 1980 | 10 | Japan | JPN 3:39.25 Beijing | 9 AUG 2008 | 10 | Italy | ITA 3:40.42 Beijing | 9 AUG |

Note:

Consult competition schedule in INFO for start times.

| Legend: | | Rk | | Rank | | WJ | | World Junior record | | WR | | World record | |
|---------|----------------|----|--|------|--|----|--|---------------------|--|----|--|--------------|--|
| OR | Olympic record | | | | | | | | | | | | |

Greece (GRE) will not start. Relay teams reseeded.

START LIST
SWIMMING
WOMEN'S 4 x 100m FREESTYLE RELAY
HEATS - SWIM-OFF
OLYMPIC AQUATICS STADIUM SAT 6 AUG 2016 START TIME 13:03

EVENT NUMBER 6

| Record | Splits | NOC (Relay) | Location | Date | |
|--------|---------|-------------|----------|---------------------|----------------------------|
| WR | 3:31.72 | 53.61 | 1:45.91 | NED - Netherlands | Rome (ITA) 26 JUL 2009 |
| OR | 3:33.76 | 54.37 | 1:47.76 | NED - Netherlands | Beijing (CHN) 10 AUG 2008 |
| WJ | 3:40.14 | 59.99 | 1:50.20 | USA - United States | Maui, HI (USA) 29 AUG 2014 |

| Lane | NOC | Name | Date of Birth | Qualifying Time | Time | Rank |
|------|---------------------|---------------------|---------------|-----------------|------|------|
| 4 | SWE - Sweden | SJOSTROM Sarah | 17 AUG 1993 | 3:38.21 | | |
| | | COLEMAN Michelle | 31 OCT 1993 | | | |
| | | MARKO-VARGA Ida | 10 MAR 1985 | | | |
| | | FAGUNDEZ Gabriella | 11 OCT 1985 | | | |
| 5 | GBR - Great Britain | SMITH Amy | 24 JUL 1987 | 3:38.21 | | |
| | | LLOYD Jess | 14 MAR 1995 | | | |
| | | McCLATCHY Caitlin | 28 NOV 1985 | | | |
| | | TURNER Rebecca | 1 AUG 1993 | | | |
| 6 | ITA - Italy | MIZZAU Alice | 18 MAR 1993 | 3:38.21 | | |
| | | PELLEGRINI Federica | 5 AUG 1998 | | | |
| | | LETRARI Laura | 8 MAR 1989 | | | |
| | | FERRAIOLI Erika | 23 MAR 1986 | | | |

| World Record Chronology | | | Top 10 All-Time Teams | | | Top 10 2016 Results | | | | | |
|-------------------------|---------------|-----------------------|-----------------------|----|---------------|-----------------------|-------------|----|---------------|-----------------------|--------|
| Rk | NOC | Result City | Date | Rk | NOC | Result City | Date | Rk | NOC | Result City | Date |
| 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR 2008 | 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR 2008 | 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR |
| 2 | Germany | GER 3:35.22 Budapest | 31 JUL 2006 | 2 | Germany | GER 3:35.22 Budapest | 31 JUL 2006 | 2 | China | CHN 3:36.78 Beijing | 9 AUG |
| 3 | Australia | AUS 3:35.94 Athens | 14 AUG 2004 | 3 | Australia | AUS 3:35.48 Melbourne | 25 MAR 2007 | 3 | Germany | GER 3:37.52 Beijing | 9 AUG |
| 4 | Germany | GER 3:36.00 Berlin | 29 JUL 2002 | 4 | United States | USA 3:35.68 Melbourne | 25 MAR 2007 | 4 | United States | USA 3:37.53 Beijing | 9 AUG |
| 5 | United States | USA 3:36.61 Sydney | 16 SEP 2000 | 5 | China | CHN 3:36.78 Beijing | 9 AUG 2008 | 5 | France | FRA 3:37.76 Beijing | 9 AUG |
| 6 | China | CHN 3:37.91 Rome | 7 SEP 1994 | 6 | France | FRA 3:37.76 Beijing | 9 AUG 2008 | 6 | Australia | AUS 3:37.81 Beijing | 9 AUG |
| 7 | United States | USA 3:39.46 Barcelona | 28 JUL 1992 | 7 | Canada | CAN 3:38.82 Beijing | 9 AUG 2008 | 7 | Canada | CAN 3:38.82 Beijing | 9 AUG |
| 8 | GDR | GDR 3:40.57 Madrid | 19 AUG 1986 | 8 | Great Britain | GBR 3:39.18 Beijing | 9 AUG 2008 | 8 | Great Britain | GBR 3:39.18 Beijing | 9 AUG |
| 9 | GDR | GDR 3:42.41 Moscow | 21 AUG 1984 | 9 | Sweden | SWE 3:39.23 Melbourne | 25 MAR 2007 | 9 | Japan | JPN 3:39.25 Beijing | 9 AUG |
| 10 | GDR | GDR 3:42.71 Moscow | 27 JUL 1980 | 10 | Japan | JPN 3:39.25 Beijing | 9 AUG 2008 | 10 | Italy | ITA 3:40.42 Beijing | 9 AUG |

| Legend: | |
|---------|----------------|
| OR | Olympic record |

C51B1 - Start List (Relay - Heats/Swim-off)

| | |
|-------------|--|
| Description | Start lists for heats, or heats - swim-off for relay events |
| Source | OC Technology |
| Sort by | 1 - Heat number 2 - Lane assignment For performances: 1 - Category (See sample for category names and presentation order) 2 - Rank 3 - Date (descending) |
| Page break | Break at "Group = Heat number" with repeated output headings and column headings |
| Notes | Note with static text: None Note with predefined text: "Consult competition schedule in INFO for start times.", to be used only when there is more than one heat. Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | See sample for all possible abbreviations To be displayed at the bottom of the last page |
| IRM rules | None |
| Comments | This output must be able to be generated and distributed without the swimmers names as soon as the lane assignments are made. There are three samples: 1. For heats, without names (column headings "Name" and "Date of Birth" suppressed) 2. For heats, with names 3. For heats - swim-off, with names Please refer to Appendix C - Rules for Data Formats and Presentation for all possible record table formats. |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | M | Standard FINA phase name "HEATS", "HEATS SWIM-OFF |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | M | Time - in the format defined in the OC Look and Feel standard |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | Event number | M | Numeric - in bold font |
| 8 (3) | For each record type | -- | World, Olympic and World Junior |
| 8.1 | Record type | M | Code - "WR", "OR" and "WJ" |
| 8.2 | Record time | M | Results time format |
| 8.3 (n) | For each split in the record | -- | Use up to four columns as needed and wrap to new rows as needed |
| 8.3.1 | Split time | Mc | Results time format. Use smaller font size. |
| 8.4 | NOC code | M | Standard IOC NOC code |
| 8.5 | NOC | M | Standard IOC NOC name - short version |
| 8.6 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 8.7 | NOC code of location | M | Standard IOC NOC code |
| 8.8 | Date of record | M | Date - in the format defined in the OC Look and Feel standard |
| 9 (n) | For each heat | -- | |
| 9.1 | Heat number | Mc | Numeric - not used for the swim-off |
| 9.2 | Total number of heats | Mc | Numeric - not used for the swim-off |
| 9.3 (n) | For each lane | -- | |
| 9.3.1 | Lane assignment | M | Numeric |
| 9.3.2 | NOC code | M | Standard IOC NOC code |

| Level | Data Item | M/D | Comments |
|---------------|--------------------------------------|-----|--|
| 9.3.3 | NOC | M | Standard IOC NOC name |
| 9.3.4 (n) | For each swimmer | -- | Swimmers are not shown when this output is initially issued or a team does not start, and only one line is shown for the team |
| 9.3.4.1 | Start order of swimmers | Mc | Numeric - hidden, for sort only |
| 9.3.4.2 | Family name | Mc | Text |
| 9.3.4.3 | Given name | Mc | Text |
| 9.3.4.4 | Date of birth | Mc | Date - in the format defined in the OC Look and Feel standard |
| 9.3.5 | Qualifying time | M | Results time format. Note: For the heats, this is the swimmer's entry qualification time. For a swim-off this is the tied time for the teams in the phase requiring the swim-off |
| 9.3.6 (n) | For each swimmer | -- | Before this output is re-issued with the swimmers names, only one line is shown |
| 9.3.6.1 | Time | M | Empty - space for user to record swimmer's time |
| 9.3.6.2 | Rank | M | Empty - space for user to record swimmer's rank |
| 10(3) | For top 10 in each category | -- | |
| 10.1 | Category | M | Text |
| 10.2 (n) | For each performance | -- | |
| 10.2.1 | Rank | M | Numeric |
| 10.2.2 | NOC | M | Standard IOC NOC name |
| 10.2.3 | NOC code | M | Standard IOC NOC code |
| 10.2.4 | Result | M | Results time format |
| 10.2.5 | City | M | Text |
| 10.2.6 | Date | M | Date - in the format defined in the OC Look and Feel standard. Note - For the "Top 10 2016 Results" do not show the year. |
| 11 | Note with static text | -- | NOT APPLICABLE |
| 12 (n) | Note for each predefined text | -- | |
| 12.1 | Predefined text | Mc | Text |
| 13 (n) | Legend | -- | |
| 13.1 | Abbreviation | Mc | Code |
| 13.2 | Description of abbreviation | Mc | Text |
| 14 | Free text | Ma | Text |

START LIST
SWIMMING
WOMEN'S 4 x 100m FREESTYLE RELAY
FINAL
OLYMPIC AQUATICS STADIUM SAT 6 AUG 2016 START TIME 20.43

EVENT NUMBER 6

| Record | Splits | NOC (Relay) | Location | Date | | |
|--------|---------|-------------|----------|---------------------|----------------|-------------|
| WR | 3:31.72 | 53.61 | 1:45.91 | NED - Netherlands | Rome (ITA) | 26 JUL 2009 |
| OR | 3:33.76 | 54.37 | 1:47.76 | NED - Netherlands | Beijing (CHN) | 10 AUG 2008 |
| WJ | 3:40.14 | 59.99 | 1:50.20 | USA - United States | Maui, HI (USA) | 29 AUG 2014 |

| Lane | NOC | Qualifying Time | Time | Rank |
|------|----------------------------------|-----------------|------|------|
| 1 | SWE - Sweden | 3:38.21 | | |
| 2 | JPN - Japan | 3:38.02 | | |
| 3 | NED - Netherlands | 3:37.76 | | |
| 4 | AUS - Australia | 3:36.34 | | |
| 5 | USA - United States of America | 3:36.53 | | |
| 6 | CHN - People's Republic of China | 3:37.91 | | |
| 7 | DEN - Denmark | 3:38.09 | | |
| 8 | GBR - Great Britain | 3:38.21 | | |

Reserves

| Lane | NOC | Qualifying Time | Time | Rank |
|------|--------------------------|-----------------|------|------|
| | GER - Germany | 3:39.16 | | |
| | RUS - Russian Federation | 3:39.59 | | |

| World Record Chronology | | | Top 10 All-Time Teams | | | Top 10 2016 Results | | | | | |
|-------------------------|---------------|-----------------------|-----------------------|----|---------------|-----------------------|-------------|----|---------------|-----------------------|--------|
| Rk | NOC | Result City | Date | Rk | NOC | Result City | Date | Rk | NOC | Result City | Date |
| 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR 2008 | 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR 2008 | 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR |
| 2 | Germany | GER 3:35.22 Budapest | 31 JUL 2006 | 2 | Germany | GER 3:35.22 Budapest | 31 JUL 2006 | 2 | China | CHN 3:36.78 Beijing | 9 AUG |
| 3 | Australia | AUS 3:35.94 Athens | 14 AUG 2004 | 3 | Australia | AUS 3:35.48 Melbourne | 25 MAR 2007 | 3 | Germany | GER 3:37.52 Beijing | 9 AUG |
| 4 | Germany | GER 3:36.00 Berlin | 29 JUL 2002 | 4 | United States | USA 3:35.68 Melbourne | 25 MAR 2007 | 4 | United States | USA 3:37.53 Beijing | 9 AUG |
| 5 | United States | USA 3:36.61 Sydney | 16 SEP 2000 | 5 | China | CHN 3:36.78 Beijing | 9 AUG 2008 | 5 | France | FRA 3:37.76 Beijing | 9 AUG |
| 6 | China | CHN 3:37.91 Rome | 7 SEP 1994 | 6 | France | FRA 3:37.76 Beijing | 9 AUG 2008 | 6 | Australia | AUS 3:37.81 Beijing | 9 AUG |
| 7 | United States | USA 3:39.46 Barcelona | 28 JUL 1992 | 7 | Canada | CAN 3:38.82 Beijing | 9 AUG 2008 | 7 | Canada | CAN 3:38.82 Beijing | 9 AUG |
| 8 | GDR | GDR 3:40.57 Madrid | 19 AUG 1986 | 8 | Great Britain | GBR 3:39.18 Beijing | 9 AUG 2008 | 8 | Great Britain | GBR 3:39.18 Beijing | 9 AUG |
| 9 | GDR | GDR 3:42.41 Moscow | 21 AUG 1984 | 9 | Sweden | SWE 3:39.23 Melbourne | 25 MAR 2007 | 9 | Japan | JPN 3:39.25 Beijing | 9 AUG |
| 10 | GDR | GDR 3:42.71 Moscow | 27 JUL 1980 | 10 | Japan | JPN 3:39.25 Beijing | 9 AUG 2008 | 10 | Italy | ITA 3:40.42 Beijing | 9 AUG |

| Legend: | |
|---------|----------------|
| OR | Olympic record |

Rk Rank

WJ World Junior record

WR World record

START LIST
SWIMMING
WOMEN'S 4 x 100m FREESTYLE RELAY
FINAL
OLYMPIC AQUATICS STADIUM SAT 6 AUG 2016 START TIME 20:43

EVENT NUMBER 6

| | Record | | Splits | NOC (Relay) | Location | Date |
|-----------|---------------|-------|---------------|---------------------|-----------------|-------------|
| WR | 3:31.72 | 53.61 | 1:45.91 | NED - Netherlands | Rome (ITA) | 26 JUL 2009 |
| OR | 3:33.76 | 54.37 | 1:47.76 | NED - Netherlands | Beijing (CHN) | 10 AUG 2008 |
| WJ | 3:40.14 | 59.99 | 1:50.20 | USA - United States | Maui, HI (USA) | 29 AUG 2014 |

| Lane | NOC | Name | Date of Birth | Qualifying Time | Time | Rank |
|------|----------------------------------|-----------------------|---------------|-----------------|------|------|
| 1 | SWE - Sweden | COLEMAN Michelle | 31 OCT 1993 | 3:38.21 | | |
| | | SJOSTROM Sarah | 17 AUG 1993 | | | |
| | | MARKO-VARGA Ida | 10 MAR 1985 | | | |
| | | FAGUNDEZ Gabriella | 11 OCT 1985 | | | |
| 2 | JPN - Japan | UEDA Haruka | 27 APR 1988 | 3:38.02 | | |
| | | MATSUMOTO Yayoi | 8 MAR 1990 | | | |
| | | UCHIDA Miki | 21 FEB 1995 | | | |
| | | ITO Hanae | 18 JAN 1985 | | | |
| 3 | NED - Netherlands | DEKKER Inge | 18 AUG 1985 | 3:37.76 | | |
| | | VELDHUIS Marleen | 29 JUN 1979 | | | |
| | | HEEMSKERK Femke | 21 SEP 1987 | | | |
| | | KROMOWIDJOJO Ranomi | 20 AUG 1990 | | | |
| 4 | AUS - Australia | COUTTS Alicia | 14 SEP 1987 | 3:36.34 | | |
| | | CAMPBELL Cate | 20 MAY 1992 | | | |
| | | ELMSLIE Brittany | 19 JUN 1994 | | | |
| | | SCHLANGER Melanie | 31 AUG 1986 | | | |
| 5 | USA - United States of America | FRANKLIN Missy | 10 MAY 1995 | 3:36.53 | | |
| | | HARDY Jessica | 12 MAR 1987 | | | |
| | | NEAL Lia | 13 FEB 1995 | | | |
| | | SCHMITT Allison | 7 JUN 1990 | | | |
| 6 | CHN - People's Republic of China | TANG Yi | 8 JAN 1993 | 3:37.91 | | |
| | | QIU Yuhan | 17 JUL 1998 | | | |
| | | WANG Haibing | 7 SEP 1997 | | | |
| | | WANG Jiaying | 6 JAN 1985 | | | |
| 7 | DEN - Denmark | BLUME Permille | 14 MAY 1994 | 3:38.09 | | |
| | | NIELSEN Mie | 25 SEP 1996 | | | |
| | | FRIIS Lotte | 9 FEB 1988 | | | |
| | | OTTESEN GRAY Jeanette | 30 DEC 1987 | | | |
| 8 | GBR - Great Britain | SMITH Amy | 24 JUL 1987 | 3:38.21 | | |
| | | HALSALL Francesca | 12 APR 1990 | | | |
| | | LLOYD Jess | 14 MAR 1995 | | | |
| | | McCLATCHY Caitlin | 28 NOV 1985 | | | |

Reserves

| Lane | NOC | Qualifying Time | Time | Rank |
|------|--------------------------|-----------------|------|------|
| | GER - Germany | 3:39.16 | | |
| | RUS - Russian Federation | 3:39.59 | | |

| World Record Chronology | | | Top 10 All-Time Teams | | | Top 10 2016 Results | | | | | |
|-------------------------|---------------|-----------------------|-----------------------|----|---------------|-----------------------|-------------|----|---------------|-----------------------|--------|
| Rk | NOC | Result City | Date | Rk | NOC | Result City | Date | Rk | NOC | Result City | Date |
| 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR 2008 | 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR 2008 | 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR |
| 2 | Germany | GER 3:35.22 Budapest | 31 JUL 2006 | 2 | Germany | GER 3:35.22 Budapest | 31 JUL 2006 | 2 | China | CHN 3:36.78 Beijing | 9 AUG |
| 3 | Australia | AUS 3:35.94 Athens | 14 AUG 2004 | 3 | Australia | AUS 3:35.48 Melbourne | 25 MAR 2007 | 3 | Germany | GER 3:37.52 Beijing | 9 AUG |
| 4 | Germany | GER 3:36.00 Berlin | 29 JUL 2002 | 4 | United States | USA 3:35.68 Melbourne | 25 MAR 2007 | 4 | United States | USA 3:37.53 Beijing | 9 AUG |
| 5 | United States | USA 3:36.61 Sydney | 16 SEP 2000 | 5 | China | CHN 3:36.78 Beijing | 9 AUG 2008 | 5 | France | FRA 3:37.76 Beijing | 9 AUG |
| 6 | China | CHN 3:37.91 Rome | 7 SEP 1994 | 6 | France | FRA 3:37.76 Beijing | 9 AUG 2008 | 6 | Australia | AUS 3:37.81 Beijing | 9 AUG |
| 7 | United States | USA 3:39.46 Barcelona | 28 JUL 1992 | 7 | Canada | CAN 3:38.82 Beijing | 9 AUG 2008 | 7 | Canada | CAN 3:38.82 Beijing | 9 AUG |
| 8 | GDR | GDR 3:40.57 Madrid | 19 AUG 1986 | 8 | Great Britain | GBR 3:39.18 Beijing | 9 AUG 2008 | 8 | Great Britain | GBR 3:39.18 Beijing | 9 AUG |
| 9 | GDR | GDR 3:42.41 Moscow | 21 AUG 1984 | 9 | Sweden | SWE 3:39.23 Melbourne | 25 MAR 2007 | 9 | Japan | JPN 3:39.25 Beijing | 9 AUG |
| 10 | GDR | GDR 3:42.71 Moscow | 27 JUL 1980 | 10 | Japan | JPN 3:39.25 Beijing | 9 AUG 2008 | 10 | Italy | ITA 3:40.42 Beijing | 9 AUG |

| Legend: | WR | World record | WJ | World Junior record | Rk | Rank |
|-------------------|----|--------------|----|---------------------|----|------|
| OR Olympic record | | | | | | |

C51B2 - Start List (Relay - Final)

| | |
|-------------|---|
| Description | Start list for the final of a relay event |
| Source | OC Technology |
| Sort by | 1 - Lane assignment 2 - Start order of swimmers For performances: 1 - Category (See sample for category names and presentation order) 2 - Rank 3 - Date (descending) |
| Page break | None, aim for a single page |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | See sample for all possible abbreviations To be displayed at the bottom of the page |
| IRM rules | None |
| Comments | This output must be able to be generated and distributed without the swimmers names as soon as the lane assignments are made. There are two samples: 1. Without names (column headings "Name" and "Date of Birth" suppressed) 2. With names Please refer to Appendix C - Rules for Data Formats and Presentation for all possible record table formats. |

| Level | Data Item | M/D | Comments |
|-----------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | M | Standard FINA phase name |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | M | Time - in the format defined in the OC Look and Feel standard |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | Event number | M | Numeric - in bold font |
| 8 (3) | For each record type | -- | World, Olympic and World Junior |
| 8.1 | Record type | M | Code - "WR", "OR" and "WJ" |
| 8.2 | Record time | M | Results time format |
| 8.3 (n) | For each split in the record | -- | Use up to four columns as needed and wrap to new rows as needed |
| 8.3.1 | Split time | Mc | Results time format. Use smaller font size. |
| 8.4 | NOC code | M | Standard IOC NOC code |
| 8.5 | NOC | M | Standard IOC NOC code - short version |
| 8.6 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 8.7 | NOC code of location | M | Standard IOC NOC code |
| 8.8 | Date of record | M | Date - in the format defined in the OC Look and Feel standard |
| 9 (n) | For the final | -- | |
| 9.1 (n) | For each lane | -- | |
| 9.1.1 | Lane assignment | M | Numeric |
| 9.1.2 | NOC code | M | Standard IOC NOC code |
| 9.1.3 | NOC | M | Standard IOC NOC name |
| 9.1.4 (n) | For each swimmer | -- | Swimmers are not shown when this output is initially issued or a team does not start, and only one line is shown for the team |
| 9.1.4.1 | Family name | Mc | Text |

| Level | Data Item | M/D | Comments |
|---------------|--------------------------------------|-----|--|
| 9.1.4.2 | Given name | Mc | Text |
| 9.1.4.3 | Date of birth | Mc | Date - in the format defined in the OC Look and Feel standard |
| 9.1.5 | Qualifying time | M | Results time format. Note: This is the team's time from the heats. |
| 9.1.6 (n) | For each swimmer | -- | Before this output is re-issued with the swimmers names, only one line is shown |
| 9.1.6.1 | Time | M | Empty - space for user to record swimmer's time |
| 9.1.6.2 | Rank | M | Empty - space for user to record swimmer's rank |
| 10 (n) | For reserves | -- | |
| 10.1 | Lane assignment | M | Empty - space for user to record the lane number if the reserve relay team swims |
| 10.2 | NOC code | M | Standard IOC NOC code |
| 10.3 | NOC | M | Standard IOC NOC name |
| 10.4 | Qualifying time | M | Results time format Note: This is the team's time from the heats. |
| 10.5 | Time | M | Empty - space for user to record team's time |
| 10.6 | Rank | M | Empty - space for user to record team's rank |
| 11(3) | For top 10 in each category | -- | |
| 11.1 | Category | M | Text |
| 11.2 (n) | For each performance | -- | |
| 11.2.1 | Rank | M | Numeric |
| 11.2.2 | NOC | M | Standard IOC NOC name |
| 11.2.3 | NOC code | M | Standard IOC NOC code |
| 11.2.4 | Result | M | Results time format |
| 11.2.5 | City | M | Text |
| 11.2.6 | Date | M | Date - in the format defined in the OC Look and Feel standard. Note - For the "Top 10 2016 Results" do not show the year. |
| 12 | Note with static text | M | Text |
| 13 (n) | Note for each predefined text | -- | |
| 13.1 | Predefined text | -- | NOT APPLICABLE |
| 14 (n) | Legend | -- | |
| 14.1 | Abbreviation | Mc | Code |
| 14.2 | Description of abbreviation | Mc | Text |
| 15 | Free text | Ma | Text |

DAILY SCHEDULE

SWIMMING

OLYMPIC AQUATICS STADIUM SAT 6 AUG 2016

| Session | Start Time | Event | Event Number | Phase |
|---------|------------|--------------------------------|--------------|------------------|
| Morning | 10:03 | Men's 400m Individual Medley | 1 | Heats |
| | 10:31 | Women's 100m Butterfly | 2 | Heats |
| | 10:58 | Men's 400m Freestyle | 3 | Heats |
| | 11:51 | Women's 400m Individual Medley | 4 | Heats |
| | 12:15 | Men's 100m Breaststroke | 5 | Heats |
| | 12:52 | Women's 4x100m Freestyle Relay | 6 | Heats |
| Evening | 19:04 | Men's 400m Individual Medley | 1 | Final |
| | 19:10 | Women's 100m Butterfly | 2 | Semifinals |
| | 19:21 | Men's 400m Freestyle | 3 | Final |
| | 19:29 | Men's 400m Individual Medley | 1 | Victory Ceremony |
| | 19:39 | Women's 400m Individual Medley | 4 | Final |
| | 19:48 | Men's 400m Freestyle | 3 | Victory Ceremony |
| | 19:58 | Men's 100m Breaststroke | 5 | Semifinals |
| | 20:08 | Women's 400m Individual Medley | 4 | Victory Ceremony |
| | 20:18 | Women's 4x100m Freestyle Relay | 6 | Final |
| | 20:29 | Women's 4x100m Freestyle Relay | 6 | Victory Ceremony |

Note:

All times subject to change.

C58 - Daily Schedule

| | |
|-------------|--|
| Description | Daily competition schedule |
| Source | FINA and OC Competition Management |
| Sort by | 1 - Session 2 - Event start time |
| Page break | None, aim for a single page |
| Notes | Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | Should be produced for day 1 no later than ninety (90) minutes after the Technical Meeting and for days 2-8 before 10:00 the morning after the Technical Meeting |

| Level | Data Item | M/D | Comments |
|---------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 (n) | For each session | -- | |
| 7.1 | Name of session | M | Text - "Morning" or "Evening" There may be at least one day in the schedule that has only one session. In this case n=1, and the appropriate session name should be used. |
| 7.2 (n) | For each event | -- | |
| 7.2.1 | Event start time | M | Time - in the format defined in the OC Look and Feel standard |
| 7.2.2 | Event name | M | Standard FINA event name |
| 7.2.3 | Event number | M | Numeric |
| 7.2.4 | Phase or "Victory Ceremony" | M | Standard FINA phase name or Text - "Victory Ceremony" |
| 8 | Note with static text | M | Text |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

**OFFICIAL COMMUNICATION
SWIMMING
MEN'S 400m FREESTYLE**

Item: 3

FINA Jury of Appeal Meeting

Reinstatement of swimmer

Summary:

Swimmer PARK Tae-Hwan (KOR) has been reinstated to the final of the Men's 400m Freestyle.

Details:

The FINA Jury of Appeal met today in the Olympic Aquatics Stadium and examined the protest lodged by the Korean Swimming Federation regarding the disqualification of swimmer PARK Tae-Hwan in the heats of the Men's 400m Freestyle, and based on the recommendation of the FINA Technical Swimming Commission decided to reinstate the above mentioned swimmer in the final of the Men's 400m Freestyle.



Issued by: FINA Technical Swimming Committee
Time: 15:59
Date: 7 Aug 2016

This decision affects: Results
Schedule
Other

| |
|---|
| X |
| |
| |

Note:

For more details contact the FINA Office.

C67 - Official Communication

| | |
|-------------|---|
| Description | An official release of information concerning the Olympic Games, including IOC decisions, FINA decisions, OC Competition Management decisions, etc. |
| Source | FINA, IOC or OC Competition Management |
| Sort by | None |
| Page break | None |
| Notes | <p>Note with static text: None</p> <p>Note with predefined texts: To be displayed under the condition of a contact person able to help in clarification of the communication: - For more details contact the IOC, FINA Office, FINA Technical Swimming Committee, Swimming Competition Manager, etc.</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p> |
| Legend | None |
| IRM rules | None |
| Comments | <p>The summary includes a short non-formatted version of the Official Communication. This text is included in the ODF message as well as in the PDF version of the Official Communication.</p> <p>If further details are required, they are added only in the PDF version of the Official Communication, containing content such as formatted text (font size, style and colour), graphics, tables, etc.</p> <p>"Time" and "Date": time and date as provided by the person issuing the Official Communication.</p> <p>Templates regarding IOC Disqualification are included in Appendix D of this document.</p> |

| Level | Data Item | M/D | Comments |
|-------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | Ma | Standard FINA event name - if applicable |
| 4 | Phase - event unit (H4) | Ma | Standard FINA phase name - event unit - if applicable |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | Item number | M | Numeric - sequential number, starting from 1 for each sport |
| 8 | Subtitle | M | Text |
| 9 | Heading | Mc | Text - if required |
| 10 | Summary | -- | |
| 10.1 | Title | Mc | Text - "Summary" - only displayed if details are included |
| 10.2 | Non-formatted text | M | Text |
| 11 | Details | -- | |
| 11.1 | Title | Mc | Text - "Details" - only displayed if details are included |
| 11.2 | Formatted content | Mc | Text, graphics, tables, etc. - only available in PDF version |
| 12 | Issued by | M | Text |
| 13 | Time | M | Time as provided by the issuer - in the format defined in the OC Look and Feel standard |
| 14 | Date | M | Date as provided by the issuer - in the format defined in the OC Look and Feel standard |
| 15 | Affected function/area | -- | |

| Level | Data Item | M/D | Comments |
|---------------|--------------------------------------|-----|--|
| 15.1 | Indication for results | M | Code - "X" or blank - If the text above affects "Results", there MUST be an "X" in the appropriate box - If not, it MUST be left blank |
| 15.2 | Indication for schedule | M | Code - "X" or blank - If the text above affects "Schedule", there MUST be an "X" in the appropriate box - If not, it MUST be left blank |
| 15.3 | Indication for other | M | Code - "X" or blank - If the text above concerns "Other" situations, there MUST be an "X" in the appropriate box - If not, it MUST be left blank |
| 16 | Note with static text | -- | NOT APPLICABLE |
| 17 (n) | Note for each predefined text | -- | |
| 17.1 | Predefined text | Mc | Text |
| 18 (n) | Legend | -- | |
| 18.1 | Abbreviation | -- | NOT APPLICABLE |
| 18.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 19 | Free text | Ma | Text |

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SPORT COMMUNICATION SWIMMING

Item: 35

IOC Rule 50 (Reminder)

Manufacturer identification on clothing and equipment

Summary:

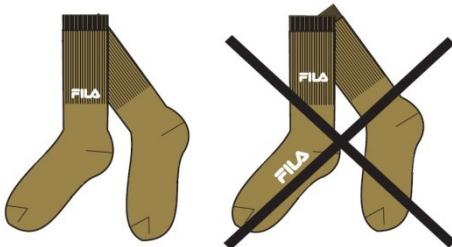
The National clothing must fully comply with IOC rule 50, in all aspects.
This applies to all competition at the Rio 2016 Olympic Games.

Details:

All competition at the Rio 2016 Olympic Games will be held in accordance with the Olympic Charter and the FINA Constitution and Rules which are in force at the time of the Rio 2016 Olympic Games.

Pursuant to the Olympic Charter, FINA assumes the responsibility for the technical control and direction of its sport at the Olympic Games.

Regarding brand identification on socks, all teams are reminded that the **Rule 50 states: One Identification per accessory item will be permitted, to a maximum.**



Issued by: FINA Technical Swimming Committee
Time: 21:10
Date: dd?? MMM?? yyyy??

C68 - Sport Communication

| | |
|-------------|--|
| Description | Used to inform a sport specific audience about information or decisions from FINA and/or the OC Competition Management (e.g. reminders, information, etc.) |
| Source | FINA, IOC or OC Competition Management |
| Sort by | None |
| Page break | None |
| Notes | <p>Note with static text: None</p> <p>Note with predefined texts: To be displayed under the condition of a contact person able to help in clarification of the communication: - For more details contact the IOC, FINA Office, FINA Technical Swimming Committee, Competition Manager, etc.</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p> |
| Legend | None |
| IRM rules | None |
| Comments | <p>The summary includes a short non-formatted version of the Sport Communication. This text is included in the ODF message as well as in the PDF version of the Sport Communication.</p> <p>If further details are required, they are added only in the PDF version of the Sport Communication, containing content such as formatted text (font size, style and colour), graphics, tables, etc.</p> <p>"Time" and "Date": time and date as provided by the person issuing the Sport Communication.</p> |

| Level | Data Item | M/D | Comments |
|--------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | Ma | Standard FINA event name - if applicable |
| 4 | Phase - event unit (H4) | Ma | Standard FINA phase name - event unit - if applicable |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | Item number | M | Numeric - sequential number, starting from 1 for each sport |
| 8 | Subtitle | M | Text |
| 9 | Heading | Mc | Text - if required |
| 10 | Summary | -- | |
| 10.1 | Title | Mc | Text - "Summary" - only displayed if details are included |
| 10.2 | Non-formatted text | M | Text |
| 11 | Details | -- | |
| 11.1 | Title | Mc | Text - "Details" - only displayed if details are included |
| 11.2 | Formatted content | Mc | Text, graphics, tables, etc. - only available in PDF version |
| 12 | Issued by | M | Text |
| 13 | Time | M | Time as provided by the issuer - in the format defined in the OC Look and Feel standard |
| 14 | Date | M | Date as provided by the issuer - in the format defined in the OC Look and Feel standard |
| 15 | Note with static text | -- | NOT APPLICABLE |
| 16 (n) | Note for each predefined text | -- | |
| 16.1 | Predefined text | Mc | Text |
| 17 (n) | Legend | -- | |
| 17.1 | Abbreviation | -- | NOT APPLICABLE |
| 17.2 | Description of abbreviation | -- | NOT APPLICABLE |

| Level | Data Item | M/D | Comments |
|-------|-----------|-----|----------|
| 18 | Free text | Ma | Text |

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RESULTS
SWIMMING
WOMEN'S 200m INDIVIDUAL MEDLEY
HEATS - HEAT 3
OLYMPIC AQUATICS STADIUM MON 8 AUG 2016 START TIME 10:43

EVENT NUMBER 15

| Record | | Splits | | Name | | NOC Code | Location | Date |
|---------------|---------|---------------|---------|-------------|---------------|-----------------|-----------------|-------------|
| WR | 2:06.15 | 27.72 | 59.24 | 1:36.31 | KUKORS Ariana | USA | Rome (ITA) | 27 JUL 2009 |
| OR | 2:08.39 | 28.00 | 1:00.42 | 1:37.80 | YE Shiwen | CHN | London (GBR) | 30 JUL 2012 |
| WJ | 2:10.12 | 29.55 | 1:05.00 | 1:39.89 | ZHOU Min | CHN | Qingdao (CHN) | 17 May 2014 |

| Rank | Lane | Name | NOC Code | R.T. | 50m | 100m | 150m | Time | Time Behind |
|-------------|-------------|------------------|-----------------|-------------|--------------------|----------------------|----------------------|-------------------------|--------------------|
| 1 | 4 | YE Shiwen | CHN | 0.79 | (4) 28.25 32.58 | (1) 1:00.83 33.10 | (3) 1:38.25 37.42 | 2:07.57 29.32 | OR,AS |
| 2 | 5 | COUTTS Alicia | AUS | 0.76 | (3) 28.12 | (5) 1:01.22 33.10 | (2) 1:38.24 37.02 | 2:08.59 29.91 | 0.58 |
| 3 | 3 | LEVERENZ Caitlin | USA | 0.73 | (2) 28.08 | (6) 1:01.80 33.72 | (1) 1:37.94 36.14 | 2:08.95 31.01 | 1.38 |
| 4 | 7 | RICE Stephanie | AUS | 0.76 | (1) 27.98 O | (2) 1:00.84 32.86 | (4) 1:38.67 37.83 | 2:09.55 30.88 | 1.98 |
| 5 | 6 | KUKORS Ariana | USA | 0.75 | (5) 28.30 | (4) 1:00.98 32.68 | (5) 1:38.73 37.75 | 2:09.83 31.10 | 2.26 |
| 6 | 8 | COVENTRY Kirsty | ZIM | 0.75 | (6) 28.74 | (3) 1:00.91 32.17 | (6) 1:39.55 38.64 | 2:11.13 31.58 | 3.56 |
| 7 | 1 | MILEY Hannah | GBR | 0.69 | (7) 29.18 | (7) 1:02.57 33.39 | (7) 1:40.45 37.88 | 2:11.29 30.84 | 3.72 |
| | 2 | HOUSSZU Katinka | HUN | | | | | | DSQ |

| | | | | | | | |
|----------------|---------------|-----|---------------------|----|---|----|----------------|
| Legend: | | | | | | | |
| AS | Asian record | DSQ | Disqualified | O | Olympic record at intermediate distance | OR | Olympic record |
| R.T. | Reaction Time | WJ | World Junior record | WR | World record | | |

The 50m time for RICE Stephanie (AUS) is also an Oceanian record for that distance

RESULTS
SWIMMING
WOMEN'S 200m INDIVIDUAL MEDLEY
SEMIFINAL SWIM-OFF
OLYMPIC AQUATICS STADIUM MON 8 AUG 2016 START TIME 22:36

EVENT NUMBER 15

| | Record | Splits | | Name | NOC Code | Location | Date |
|-----------|---------------|---------------|---------|-------------|-----------------|-----------------|---------------------------|
| WR | 2:06.15 | 27.72 | 59.24 | 1:36.31 | KUKORS Ariana | USA | Rome (ITA) 27 JUL 2009 |
| OR | 2:08.39 | 28.00 | 1:00.42 | 1:37.80 | YE Shiwen | CHN | London (GBR) 30 JUL 2012 |
| WJ | 2:10.12 | 29.55 | 1:05.00 | 1:39.89 | ZHOU Min | CHN | Qingdao (CHN) 17 May 2014 |

| Rank | Lane | Name | NOC Code | R.T. | 50m | 100m | 150m | Time | Time Behind |
|-------------|-------------|------------------------|-----------------|-------------|------------|----------------------|----------------------|-------------------------|--------------------|
| 1 | 5 | MILEY Hannah | GBR | 0.76 | (8) 29.42 | (6) 1:02.52 33.10 | (7) 1:41.73 39.21 | 2:12.43 30.70 | |
| 2 | 4 | BARANOWSKA Kata | POL | 0.77 | (7) 28.86 | (7) 1:02.98 34.12 | (8) 1:42.00 39.02 | 2:13.36 31.36 | 0.93 |

| | | | | |
|----------------|----------------|-------------|---------------|--|
| Legend: | | | | |
| OR | Olympic record | R.T. | Reaction Time | WJ World Junior record WR World record |

C73A1 - Results (Individual - Single Heat)

| | |
|-------------|--|
| Description | Results of an event unit in an individual event |
| Source | OC Technology |
| Sort by | 1 - Rank Note: For equal rank no sort applies. |
| Page break | None, aim for a single page |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | <p>Use the following description for abbreviations which appear in the output:</p> <p>AF - African record AM - Americas record AS - Asian record DNS - Did Not Start DSQ - Disqualified ER - European record O - Olympic record at intermediate distance OC - Oceania record OR - Olympic record R.T. - Reaction Time W - World record at intermediate distance WJ - World Junior record WR - World record = - Equal record or rank</p> <p>To be displayed at the bottom of the page</p> |
| IRM rules | See Appendix C - Rules for Data Formats and Presentation |
| Comments | <p>There are two samples:</p> <ol style="list-style-type: none"> 1. For a heat 2. For a semifinal swim-off <p>Please refer to Appendix C - Rules for Data Formats and Presentation for all possible record table and results formats.</p> |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | M | Standard FINA phase name and event unit "HEATS - HEAT n", "SEMIFINAL SWIM-OFF", "SEMIFINALS - SEMIFINAL n", "FINAL SWIM-OFF" or "FINAL" |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | M | Time - in the format defined in the OC Look and Feel standard |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | Event number | M | Numeric - in bold font |
| 8 (3) | For each record | -- | World, Olympic and World Junior |
| 8.1 | Record type | M | Code - "WR", "OR" and "WJ" |
| 8.2 | Record time | M | Results time format |
| 8.3 (n) | For each split in the record | -- | Use up to four columns as needed and wrap to new rows as needed |
| 8.3.1 | Split time | M | Results time format. Use smaller font size. |
| 8.4 | Family name | M | Text |
| 8.5 | Given name | M | Text |
| 8.6 | NOC code | M | Standard IOC NOC code |

| Level | Data Item | M/D | Comments |
|---------------|---|-----|---|
| 8.7 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 8.8 | Country code of qualification location | M | Standard country code |
| 8.9 | Date of record | M | Date - in the format defined in the OC Look and Feel standard |
| 9 (n) | For each swimmer in the race | -- | |
| 9.1 | Rank | M | Numeric - in bold font. Should be blank for an IRM. |
| 9.2 | Lane | M | Numeric |
| 9.3 | Family name | M | Text - bold font |
| 9.4 | Given name | M | Text - bold font |
| 9.5 | NOC code | M | Standard IOC NOC code |
| 9.6 | Reaction time | M | Reaction time format or blank if DSQ at the start or DNS |
| 9.7 (n) | For each split in the event | -- | In the case of a DSQ for violation of technical rules during the swim, split times and subtractive splits for the offending swimmer prior to the violation are deleted |
| 9.7.1 | For rank of cumulative split | -- | |
| 9.7.1.1 | Equal rank indicator | Mc | Code - "=" |
| 9.7.1.2 | Rank of cumulative split | Mc | Numeric. Not applicable to 50m event or for IRM. |
| 9.7.2 | Cumulative split | Mc | Results time format. Not applicable to 50m event or for IRM. |
| 9.7.3 | Subtractive split | Mc | Results time format. Not used for the first split time or for IRM. |
| 9.7.4 | For record type | -- | If a swimmer is disqualified for a technical rules violation at any point during the swim, any record set for an intermediate time does not stand |
| 9.7.4.1 | Equal record indicator | Mc | Code - "=" |
| 9.7.4.2 | Record type | Mc | Code - "W", "O" or "J" If swimmer's split time is a world, Olympic or world junior record respectively. See Appendix C - "Rules for Data Formats and Presentation" for specification of which records are indicated in various situations. If no record, this is left blank. |
| 9.8 | Heat result or IRM | -- | |
| 9.8.1 | Time | M | Results time format - in bold font or IRM code - "DNS" or "DSQ" - in bold font |
| 9.8.2 | Subtractive result | Mc | Results time format. Not applicable for 50m event or for IRM. |
| 9.9 | Time behind | Mc | Time behind format. Leave blank for winner and for IRM. |
| 9.10 (n) | For each record type broken or equalled | -- | See Appendix C - "Rules for Data Formats and Presentation" for specification of which records are indicated in various situations |
| 9.10.1 | Equal record type indicator | Mc | Code - "=" |
| 9.10.2 | Record indicator | Mc | Code - "WR", "OR", "AF", "AM", "AS", "ER", "OC" or "WJ". If swimmer's time is one of the above records |
| 10 | Note with static text | -- | NOT APPLICABLE |
| 11 (n) | Note for each predefined text | -- | |
| 11.1 | Predefined text | -- | NOT APPLICABLE |
| 12 (n) | Legend | -- | |
| 12.1 | Abbreviation | Mc | Code |
| 12.2 | Description of abbreviation | Mc | Text |
| 13 | Free text | Ma | Text |

RESULTS
SWIMMING
MEN'S 200m FREESTYLE
HEATS
OLYMPIC AQUATICS STADIUM SUN 7 AUG 2016 START TIME 10:20

EVENT NUMBER 8

| Record | | Splits | | Name | | NOC Code | Location | Date |
|---------------|---------|---------------|-------|-------------|-----------------|-----------------|--------------------|-------------|
| WR | 1:42.00 | 24.23 | 50.12 | 1:16.30 | BIEDERMANN Paul | GER | Rome (ITA) | 28 JUL 2009 |
| OR | 1:42.96 | 24.31 | 50.29 | 1:16.84 | PHELPS Michael | USA | Beijing (CHN) | 12 AUG 2008 |
| WJ | 1:47.36 | 25.99 | 52.77 | 1:20.44 | HORTON Mack | AUS | Brisbane,QLD (AUS) | 2 APR 2014 |

Heat 1 of 6

| Rank | Lane | Name | NOC Code | R.T. | 50m | 100m | 150m | Time | Time Behind |
|-------------|-------------|------------------------|-----------------|-------------|------------|--------------------|----------------------|----------------|--------------------|
| 1 | 4 | SCHWAB Nicholas | DOM | 0.64 | (1) 26.82 | (1) 55.37 28.55 | (1) 1:24.88 29.51 | 1:53.41 | |
| 2 | 5 | MARQUET Gilles | MRI | 0.76 | (2) 27.95 | (2) 56.97 29.02 | (2) 1:27.51 30.54 | 1:58.91 | 5.50 |
| | 3 | LIM Chee Wei | BRU | | | | | DSQ | |

Heat 2 of 6

| Rank | Lane | Name | NOC Code | R.T. | 50m | 100m | 150m | Time | Time Behind |
|-------------|----------------|---------------------------|-----------------|-------------|------------|--------------------|-------------|----------------|--------------------|
| 1 | 5 | KOSKI Matias | FIN | 0.67 | (1) 25.90 | (1) 53.45 27.55 | (1) 1:21.77 | 1:49.84 | |
| 2 | 4 | SILJEVSKI Radovan | SRB | 0.79 | (4) 26.09 | (3) 54.21 28.12 | (3) 1:22.81 | 1:51.40 | 1.56 |
| 3 | 2 | MONTOYA Mario | CRC | 0.70 | (5) 26.39 | (5) 55.09 28.70 | (5) 1:23.89 | 1:51.66 | 1.82 |
| 4 | 3 | JAHNSSEN Sebastian | PER | 0.66 | (2) 26.01 | (4) 54.35 28.71 | (4) 1:23.49 | 1:52.36 | 2.52 |
| 5 | 6 | LACUNA Jessie | PHL | 0.66 | (3) 26.03 | (2) 53.82 27.79 | (2) 1:22.67 | 1:52.91 | 3.07 |
| 6 | 7 | MARTINEZ Raul | PUR | 0.72 | (6) 26.50 | (6) 55.43 28.93 | (6) 1:24.46 | 1:54.23 | 4.39 |
| 1 | ZAHAROV Andrei | | MDA | | | | | DNS | |

...

| | | | | | | | |
|----------------|---------------------|------------|--------------|-----------|----------------|-------------|---------------|
| Legend: | | | | | | | |
| DNS | Did Not Start | DSQ | Disqualified | OR | Olympic record | R.T. | Reaction Time |
| WJ | World Junior record | WR | World record | | | | |

RESULTS
SWIMMING
WOMEN'S 100m BUTTERFLY
SEMIFINALS
OLYMPIC AQUATICS STADIUM SAT 6 AUG 2016 START TIME 19:40

EVENT NUMBER 2

| | Record | Split | Name | NOC Code | Location | Date |
|----|--------|-------|----------------|----------|----------------------|-------------|
| WR | 56.06 | 26.94 | SJOSTROM Sarah | SWE | Rome (ITA) | 27 JUL 2009 |
| OR | 56.25 | 26.28 | VOLLMER Dana | USA | Rio de Janeiro (BRA) | 22 AUG 2016 |
| WJ | 56.61 | 26.45 | CHEN Xinyi | CHN | Incheon (KOR) | 23 SEP 2014 |

Semifinal 1

| Rank | Lane | Name | NOC Code | R.T. | 50m | Time | Time Behind |
|------|------|-------------------------|----------|------|------------|-----------------------|-------------|
| 1 | 5 | SJOSTROM Sarah | SWE | 0.73 | (=3) 26.94 | 57.27 30.33 | |
| 2 | 4 | LU Ying | CHN | 0.68 | (2) 26.83 | 57.51 30.68 | 0.24 AS |
| 3 | 3 | JIAO Liuyang | CHN | 0.69 | (=3) 26.94 | 58.04 31.10 | 0.77 |
| 4 | 2 | TAO Li | SIN | 0.73 | (7) 27.20 | 58.18 30.98 | 0.91 |
| 5 | 1 | KATO Yuka | JPN | 0.69 | (1) 26.76 | 58.26 31.50 | 0.99 |
| 6 | 7 | HERASIMENIA Aliaksandra | BLR | 0.72 | (6) 26.99 | 58.41 31.42 | 1.14 |
| 6 | 6 | HALSALL Francesca | GBR | 0.70 | (5) 26.97 | 58.41 31.55 | 1.14 |
| 8 | 8 | SAVARD Katerine | CAN | 0.66 | (8) 27.35 | 59.22 31.87 | 1.95 |

Semifinal 2

| Rank | Lane | Name | NOC Code | R.T. | 50m | Time | Time Behind |
|------|------|-----------------------|----------|------|-----------|-----------------------|-------------|
| 1 | 4 | VOLLMER Dana | USA | 0.72 | (1) 26.08 | 56.36 30.28 | |
| 2 | 5 | COUTTS Alicia | AUS | 0.72 | (4) 26.75 | 56.85 30.10 | 0.49 |
| 3 | 3 | OTTESEN GRAY Jeanette | DEN | 0.72 | (2) 26.46 | 57.25 30.79 | 0.89 |
| 4 | 6 | DONAHUE Claire | USA | 0.64 | (3) 26.55 | 57.42 30.87 | 1.06 |
| 5 | 2 | GANDY Ellen | GBR | 0.73 | (5) 26.77 | 57.66 30.89 | 1.30 |
| 6 | 7 | BIANCHI Ilaria | ITA | 0.69 | (6) 26.91 | 57.79 30.88 | 1.43 |
| 7 | 8 | VOURNA Kristel | GRE | 0.75 | (7) 27.27 | 58.31 31.04 | 1.95 |
| | 1 | GRANSTROM Martina | SWE | | | DSQ | |

Legend:

| | | | | | | | |
|----|---------------------|-----|--------------|----|----------------|------|---------------|
| AS | Asian record | DSQ | Disqualified | OR | Olympic record | R.T. | Reaction Time |
| WJ | World Junior record | WR | World record | | | | |

C73A2 - Results (Individual - Heats/Semifinals)

| | |
|-------------|--|
| Description | Results of all heats in a multi-heat phase of an individual event |
| Source | OC Technology |
| Sort by | 1 - Heat number 2 - Rank Note: For equal rank no sort applies. |
| Page break | Break at "Group = Heat number" with repeated output headings and column headings |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | <p>Use the following description for abbreviations which appear in the output:</p> <p>AF - African record AM - Americas record AS - Asian record DNS - Did Not Start DSQ - Disqualified ER - European record O - Olympic record at intermediate distance OC - Oceania record OR - Olympic record R.T. - Reaction Time W - World record at intermediate distance WJ - World Junior record WR - World record = - Equal record or rank</p> <p>To be displayed at the bottom of the last page.</p> |
| IRM rules | See Appendix C - Rules for Data Formats and Presentation |
| Comments | <p>There are two samples:</p> <ol style="list-style-type: none"> 1. For heats 2. For semifinals <p>Please refer to Appendix C - Rules for Data Formats and Presentation for all possible record table and results formats.</p> |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | M | Standard FINA phase name |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | M | Time - in the format defined in the OC Look and Feel standard |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | Event number | M | Numeric - in bold font |
| 8 (3) | For each record | -- | World, Olympic and World Junior |
| 8.1 | Record type | M | Code - "WR", "OR" and "WJ" |
| 8.2 | Record time | M | Results time format |
| 8.3 (n) | For each split in the record | -- | Use up to four columns as needed and wrap to new rows as needed |
| 8.3.1 | Split time | M | Results time format. Use smaller font size. |
| 8.4 | Family name | M | Text |
| 8.5 | Given name | M | Text |
| 8.6 | NOC code | M | Standard IOC NOC code |
| 8.7 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 8.8 | Country code of qualification location | M | Standard country code |

| Level | Data Item | M/D | Comments |
|---------------|---|-----|---|
| 8.9 | Date of record | M | Date - in the format defined in the OC Look and Feel standard |
| 9 (n) | For each heat | -- | (for heats and semifinals) |
| 9.1 | Heat type | M | Text - "Heat" or "Semifinal" |
| 9.2 | For heat designation | -- | |
| 9.2.1 | Heat number | M | Numeric |
| 9.2.2 | Total number of heats | Mc | Numeric. Not used for semifinals. |
| 9.3 (n) | For each swimmer in the heat | -- | |
| 9.3.1 | Rank | M | Numeric - in bold font. Should be blank for an IRM. |
| 9.3.2 | Lane | M | Numeric |
| 9.3.3 | Family name | M | Text - bold font |
| 9.3.4 | Given name | M | Text - bold font |
| 9.3.5 | NOC code | M | Standard IOC NOC code |
| 9.3.6 | Reaction time | M | Reaction time format or blank if DSQ at the start or DNS |
| 9.3.7 (n) | For each split in the event | -- | In the case of a DSQ for violation of technical rules during the swim, split times and subtractive splits for the offending swimmer prior to the violation are deleted |
| 9.3.7.1 | For rank of cumulative split | -- | |
| 9.3.7.1.1 | Equal rank indicator | Mc | Code - "=" |
| 9.3.7.1.2 | Rank of cumulative split | Mc | Numeric. Not applicable to 50m event or for IRM. |
| 9.3.7.2 | Cumulative split | Mc | Results time format. Not applicable to 50m event or for IRM. |
| 9.3.7.3 | Subtractive split | Mc | Results time format. Not used for the first split time or for IRM. |
| 9.3.7.4 | For record type | -- | If a swimmer is disqualified for a technical rules violation at any point during the swim, any record set for an intermediate time does not stand |
| 9.3.7.4.1 | Equal record indicator | Mc | Code - "=" |
| 9.3.7.4.2 | Record type | Mc | Code - "W", "O" or "J" If swimmer's split time is a world, Olympic or world junior record respectively. See Appendix C - "Rules for Data Formats and Presentation" for specification of which records are indicated in various situations. If no record, this is left blank. |
| 9.3.8 | Heat result or IRM | -- | |
| 9.3.8.1 | Time | M | Results time format - in bold font or IRM code - "DNS" or "DSQ" - in bold font |
| 9.3.8.2 | Subtractive result | Mc | Results time format. Not applicable for 50m event or for IRM. |
| 9.3.9 | Time behind | Mc | Time behind format. Leave blank for winner and for IRM. |
| 9.3.10 (n) | For each record type broken or equalled | -- | See Appendix C - "Rules for Data Formats and Presentation" for specification of which records are indicated in various situations |
| 9.3.10.1 | Equal record type indicator | Mc | Code - "=" |
| 9.3.10.2 | Record indicator | Mc | Code - "WR", "OR", "AF", "AM", "AS", "ER", "OC" or "WJ". If swimmer's time is one of the above records |
| 10 | Note with static text | -- | NOT APPLICABLE |
| 11 (n) | Note for each predefined text | -- | |
| 11.1 | Predefined text | -- | NOT APPLICABLE |
| 12 (n) | Legend | -- | |
| 12.1 | Abbreviation | Mc | Code |
| 12.2 | Description of abbreviation | Mc | Text |
| 13 | Free text | Ma | Text |

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RESULTS
SWIMMING
WOMEN'S 4 x 100m FREESTYLE RELAY
FINAL
OLYMPIC AQUATICS STADIUM SUN 7 AUG 2016 START TIME 20:43

EVENT NUMBER 6

| Record | Splits | NOC (Relay) | Location | Date |
|--------|---------|-------------|----------|-----------------------------|
| WR | 3:31.72 | 53.61 | 1:45.91 | 2:38.94 NED - Netherlands |
| OR | 3:33.76 | 54.37 | 1:47.76 | 2:41.18 NED - Netherlands |
| WJ | 3:40.14 | 59.99 | 1:50.20 | 2:46.05 USA - United States |

| Rank | Lane | NOC / Name | R.T. | 50m | 100m | Time | Time Behind |
|------|---------------------|---|-------|---------|-------|-----------------|-------------|
| 1 | 4 | AUS - Australia | | | | 3:33.15 | OR,OC |
| | | COUTTS Alicia | 0.70 | 26.14 | 53.90 | (3) 53.90 | |
| | | CAMPBELL Cate | 0.32 | 25.00 | 53.19 | (2) 1:47.09 | |
| | | ELMSLIE Brittany | 0.43 | 25.71 | 53.41 | (1) 2:40.50 | |
| | | SCHLANGER Melanie | 0.24 | 25.55 | 52.65 | (1) 3:33.15 | |
| 2 | 3 | NED - Netherlands | | | | 3:33.79 | 0.64 |
| | | DEKKER Inge | 0.72 | 25.86 O | 54.67 | (8) 54.67 | |
| | | VELDHUIS Marleen | 0.27 | 25.29 | 53.80 | (5) 1:48.47 | |
| | | HEEMSKERK Femke | 0.36 | 25.46 | 53.39 | (3) 2:41.86 | |
| | | KROMOWIDJOJO Ranomi | 0.32 | 24.71 | 51.93 | (2) 3:33.79 | |
| 3 | 5 | USA - United States of America | | | | 3:34.24 | 1.09 AM |
| | | FRANKLIN Missy | 0.78 | 26.05 | 53.52 | (1) 53.52 | |
| | | HARDY Jessica | 0.27 | 25.19 | 53.53 | (1) 1:47.05 | |
| | | NEAL Lia | 0.35 | 25.81 | 53.65 | (2) 2:40.70 | |
| | | SCHMITT Allison | 0.41 | 25.53 | 53.54 | (3) 3:34.54 | |
| 4 | 6 | CHN - People's Republic of China | | | | 3:36.75 | 3.60 |
| | | TANG Yi | 0.71 | 25.99 | 53.58 | (2) 53.58 | |
| | | QIU Yuhan | 0.41 | 25.88 | 54.49 | (4) 1:48.07 | |
| | | WANG Haibing | 0.17 | 25.98 | 54.03 | (4) 2:42.10 | |
| | | PANG Jiaying | 0.23 | 26.26 | 54.65 | (4) 3:36.75 | |
| 5 | 8 | GBR - Great Britain | | | | 3:37.02 | 3.87 |
| | | SMITH Amy | 0.68 | 26.13 | 54.27 | (4) 54.27 OR,ER | |
| | | HALSALL Francesca | 0.33 | 25.24 | 53.29 | (3) 1:47.56 | |
| | | LLOYD Jess | 0.08 | 25.91 | 54.65 | (5) 2:42.21 | |
| | | McCLATCHY Caitlin | 0.00 | 25.83 | 54.81 | (5) 3:37.02 | |
| 6 | 7 | DEN - Denmark | | | | 3:37.45 | 4.30 |
| | | BLUME Pernille | 0.77 | 26.42 | 54.52 | (6) 54.52 WJ | |
| | | NIELSEN Mie | 0.20 | 25.78 | 54.04 | (7) 1:48.56 | |
| | | FRIIS Lotte | 0.04 | 26.93 | 5.65 | (8) 2:44.21 | |
| | | OTTESEN GRAY Jeanette | 0.40 | 25.51 | 53.24 | (6) 3:37.45 | |
| 1 | SWE - Sweden | | | | | DSQ | |
| | | COLEMAN Michelle | 0.77 | 26.31 | 54.57 | (7) 54.57 | |
| | | SJOSTROM Sarah | 0.31 | 25.88 | 53.91 | (6) 1:48.48 | |
| | | MARKO-VARGA Ida | 0.31 | 26.23 | 55.01 | (7) 2:43.49 | |
| | | FAGUNDEZ Gabriella | -0.11 | | | | |
| 2 | JPN - Japan | | | | | DNS | |

Legend:

AM Americas record
 OC Oceania record
 WR World record

ER European record
 OR Olympic record

O Olympic record at intermediate distance
 R.T. Reaction Time

WJ World Junior record

The 50m time for DEKKER Inge (NED) is also a European record for that distance.

RESULTS
SWIMMING
WOMEN'S 4 x 100m MEDLEY RELAY
FINAL
OLYMPIC AQUATICS STADIUM SAT 13 AUG 2016 START TIME 20:43

EVENT NUMBER 31

| Record | Splits | NOC (Relay) | Location | Date |
|--------|---------|-------------|----------|---------------------|
| WR | 3:52.19 | 58.98 | 2:03.10 | CHN - China |
| OR | 3:52.69 | 59.33 | 2:03.91 | AUS - Australia |
| WJ | 4:03.44 | 59.99 | 2:01.56 | USA - United States |

| Rank | Lane | NOC / Name | R.T. | 50m | 100m | Time | Time Behind |
|------|------|---|-------|-------|---------|----------------|-------------|
| 1 | 6 | USA - United States of America | | | | 3:52.05 | WR,OR |
| | | FRANKLIN Missy | 0.64 | 28.81 | 58.50 | (1) 58.50 | |
| | | SONI Rebecca | 0.38 | 30.84 | 1:04.82 | (1) 2:03.32 | |
| | | VOLLMER Dana | 0.22 | 25.93 | 55.48 | (1) 2:58.80 | |
| | | SCHMITT Allison | 0.42 | 25.68 | 53.25 | (1) 3:52.05 | |
| 2 | 4 | AUS - Australia | | | | 3:54.02 | 1.97 |
| | | SEEBOHM Emily | 0.66 | 28.75 | 59.01 | (3) 59.01 | |
| | | JONES Leisel | 0.16 | 31.06 | 1:06.06 | (4) 2:05.07 | |
| | | COUTTS Alicia | 0.21 | 26.53 | 56.41 | (2) 3:01.48 | |
| | | SCHLANGER Melanie | 0.22 | 25.43 | 52.54 | (2) 3>54.02 | |
| 3 | 5 | JPN - Japan | | | | 3:55.73 | 3.68 |
| | | TERAKAWA Aya | 0.60 | 29.11 | 58.99 | (2) 58.99 | |
| | | SUZUKI Satomi | 0.25 | 31.21 | 1:05.96 | (3) 2:04.95 | |
| | | KATO Yuka | 0.24 | 26.24 | 57.36 | (3) 3:02.31 | |
| | | UEDA Haruka | 0.41 | 25.91 | 53.42 | (3) 3:55.73 | |
| 4 | 8 | RUS - Russian Federation | | | | 3:56.03 | 3.98 |
| | | ZUEVA Anastasia | 0.69 | 28.85 | 59.13 | (4) 59.13 | |
| | | EFIMOVA Iulia | 0.25 | 30.24 | 1:04.98 | (2) 2:04.11 | |
| | | BESPALOVA Irina | 0.36 | 27.35 | 58.59 | (4) 3:02.70 | |
| | | POPOVA Veronika | 0.00 | 25.42 | 53.33 | (4) 3:56.03 | |
| 5 | 1 | CHN - People's Republic of China | | | | 3:56.41 | 4.36 WJ |
| | | ZHAO Jing | 0.58 | 29.32 | 59.86 | (7) 59.86 | |
| | | JI Liping | -0.03 | 30.75 | 1:06.94 | (6) 2:06.80 | |
| | | LU Ying | 0.10 | 26.32 | 56.80 | (6) 3:03.60 | |
| | | TANG Yi | 0.26 | 24.92 | 52.81 | (5) 3:56.41 | |
| 6 | 2 | NED - Netherlands | | | | 3:57.28 | 5.23 |
| | | Van ROUWENDAAL Sharon | 0.63 | 29.43 | 1:00.72 | (8) 1:00.72 | |
| | | NIJHUIS Moniek | 0.28 | 30.75 | 1:06.74 | (7) 2:07.46 | |
| | | DEKKER Inge | 0.15 | 26.09 | 56.91 | (7) 3:04.37 | |
| | | KROMOWIDJOJO Ranomi | 0.21 | 25.17 | 52.91 | (6) 3:57.28 | |
| 3 | 3 | DEN - Denmark | | | | DSQ | |
| | | NIELSEN Mie | 0.66 | 29.25 | 59.76 | (6) 59.76 | |
| | | PEDERSEN Rikke | | | | | |
| | | OTTESEN GRAY Jeanette | | | | | |
| | | BLUME Pernille | | | | | |
| 7 | 7 | GBR - Great Britain | | | | DSQ | |
| | | COLEMAN Michelle | | | | | |
| | | SJOSTROM Sarah | | | | | |
| | | MARKO-VARGA Ida | | | | | |
| | | FAGUNDEZ Gabriella | | | | | |

Legend:

| | | | | | | | |
|-----------|----------------|-------------|---------------|-----------|---------------------|-----------|--------------|
| OR | Olympic record | R.T. | Reaction Time | WJ | World Junior record | WR | World record |
|-----------|----------------|-------------|---------------|-----------|---------------------|-----------|--------------|

Team Denmark (DEN) has been disqualified due to a stroke violation by the second swimmer.

Team Great Britain (GBR) has been disqualified for not swimming all relay only swimmers entered for this event.

C73B1 - Results (Relay - Single Heat)

| | |
|-------------|--|
| Description | Results of a heat in a relay event |
| Source | OC Technology |
| Sort by | 1 - Rank Within relay team: Start order of swimmers Note: For equal rank no sort applies. |
| Page break | None, aim for a single page |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | <p>Use the following description for abbreviations which appear in the output:</p> <p>AF - African record AM - Americas record AS - Asian record DNS - Did Not Start DSQ - Disqualified ER - European record OC - Oceania record OR - Olympic record R.T. - Reaction Time WJ - World Junior record WR - World record = - Equal record or rank</p> <p>To be displayed at the bottom of the page.</p> |
| IRM rules | See Appendix C - Rules for Data Formats and Presentation |
| Comments | <p>Please refer to Appendix C - Rules for Data Formats and Presentation for all possible record table and results formats.</p> <p>There are two samples:</p> <ol style="list-style-type: none"> 1. A swimmer with early start (negative reaction time) and a team that did not start (DNS) 2. A swimmer with a stroke violation (team DEN, Pedersen) and a team disqualified for not swimming all relay only swimmers (team GBR) |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | M | Standard FINA phase name and event unit "HEATS - HEAT n" or "FINAL" |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | M | Time - in the format defined in the OC Look and Feel standard |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | Event number | M | Numeric - in bold font |
| 8 (3) | For each record type | -- | World, Olympic and World Junior |
| 8.1 | Record type | M | Code - "WR", "OR" and "WJ" |
| 8.2 | Record time | M | Results time format |
| 8.3 (n) | For each split in the record | -- | Use up to four columns as needed and wrap to new rows as needed |
| 8.3.1 | Split time | M | Results time format. Use smaller font size. |
| 8.4 | NOC code | M | Standard IOC NOC code |
| 8.5 | NOC | M | Standard IOC NOC code - short version |
| 8.6 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 8.7 | NOC code of location | M | Standard IOC NOC code |

| Level | Data Item | M/D | Comments |
|---------------|---|-----|--|
| 8.8 | Date of record | M | Date - in the format defined in the OC Look and Feel standard |
| 9 | For the heat | -- | |
| 9.1 (n) | For each team | -- | |
| 9.1.1 | Rank | M | Numeric - in bold font. Should be blank for an IRM. |
| 9.1.2 | Lane assignment | M | Numeric |
| 9.1.3 | NOC code | M | Standard IOC NOC code - bold font |
| 9.1.4 | NOC | M | Standard IOC NOC name - bold font |
| 9.1.5 | Time | M | Results time format - in bold font or IRM code - "DNS" or "DSQ" - in bold font |
| 9.1.6 | Time behind | Mc | Time behind format. Leave blank for winner and for IRM. |
| 9.1.7 (n) | For each record type broken or equalled | -- | See Appendix C - "Rules for Data Formats and Presentation" for specification of which records are indicated in various situations |
| 9.1.7.1 | Equal record type indicator | Mc | Code - "=" |
| 9.1.7.2 | Record indicator | Mc | Code - "WR", "OR", "AF", "AM", "AS", "ER", "OC" or "WJ". If team's time is one of the above records |
| 9.1.8 (4) | For each swimmer | -- | |
| 9.1.8.1 | Family name | M | Text or blank if team DNS |
| 9.1.8.2 | Given name | M | Text or blank if team DNS |
| 9.1.8.3 | Reaction time | M | Reaction time format or blank if DSQ at the start or not all relay only swimmers swum in the event. Note: A non-leadoff swimmer whose reaction time is less than -0.03 seconds is considered as having made an early start infraction, and the team is disqualified (marked DSQ). |
| 9.1.8.4 (n) | For each split time | -- | In the case of a DSQ for violation of technical rules during the swim, split times and subtractive splits for the offending swimmer prior to the violation are deleted. Results for all subsequent swimmers will be blank. |
| 9.1.8.4.1 | Swimmer's cumulative split time | M | Results time format or blank |
| 9.1.8.4.2 | Equal record indicator | Mc | Code - "=" For lead off swimmer only |
| 9.1.8.4.3 | Record type | Mc | Code - "W", "O" or "J" If lead off swimmer's split time is a world, Olympic or world junior record respectively. See Appendix C - "Rules for Data Formats and Presentation" for specification of which records are indicated in various situations. If no record, this is left blank. |
| 9.1.8.5 (4) | For each exchange/finish | -- | If a swimmer leaves early (negative reaction time), all split times and the team's cumulative split times and rank will be blank for that and all subsequent swimmers |
| 9.1.8.5.1 | Equal rank indicator | Mc | Code - "=" |
| 9.1.8.5.2 | Rank of team's cumulative split | M | Numeric or blank |
| 9.1.8.5.3 | Team's cumulative split time | M | Results time format or blank |
| 9.1.8.6 (n) | For each record type broken or equalled by lead off swimmer | -- | See Appendix C - "Rules for Data Formats and Presentation" for specification of which records are indicated in various situations |
| 9.1.8.6.1 | Equal record type indicator | Mc | Code - "=" |
| 9.1.8.6.2 | Record indicator | Mc | Code - "WR", "OR", "AF", "AM", "AS", "ER", "OC" or "WJ". If lead off swimmer's time is one of the above records |
| 10 | Note with static text | -- | NOT APPLICABLE |
| 11 (n) | Note for each predefined text | -- | |

| Level | Data Item | M/D | Comments |
|---------------|-----------------------------|-----|----------------|
| 11.1 | Predefined text | -- | NOT APPLICABLE |
| 12 (n) | Legend | -- | |
| 12.1 | Abbreviation | Mc | Code |
| 12.2 | Description of abbreviation | Mc | Text |
| 13 | Free text | Ma | Text |

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RESULTS
SWIMMING
MEN'S 4 x 100m FREESTYLE RELAY
HEATS
OLYMPIC AQUATICS STADIUM MON 23 AUG 2016 START TIME 11:56

EVENT NUMBER 12

| Record | Splits | | NOC (Relay) | Location | Date | |
|--------|---------|-------|-------------|----------|---------------------|---------------------------|
| WR | 3:08.24 | 47.51 | 1:34.53 | 2:22.18 | USA - United States | Beijing (CHN) 11 AUG 2008 |
| OR | 3:08.24 | 47.51 | 1:34.53 | 2:22.18 | USA - United States | Beijing (CHN) 11 AUG 2008 |
| WJ | 3:16.96 | 49.98 | 1:38.44 | 2:28.01 | AUS - Australia | Dubai (UAE) 29 AUG 2013 |

Heat 1 of 2

| Rank | Lane | NOC / Name | R.T. | 50m | 100m | Time | Time Behind |
|------|------|--------------------------|------|----------|-------|----------------|-------------|
| 1 | 4 | FRA - France | | | | 3:13.38 | |
| | | LEVEAUX Amaury | 0.75 | 23.76 | 48.61 | (2) 48.61 | |
| | | BERNARD Alain | 0.30 | 23.03 | 48.31 | (1) 1:36.92 | |
| | | LEFERT Clement | 0.16 | 22.44 | 48.14 | (1) 2:25.06 | |
| | | STRAVIUS Jeremy | 0.37 | 23.09 | 48.32 | (1) 3:13.38 | |
| 2 | 3 | RSA - South Africa | | | | 3:13.93 | 0.55 AF |
| | | SCHOEMAN Roland | 0.61 | 23.13 | 49.00 | (3) 49.00 | |
| | | TOWNSEND Darian | 0.09 | 22.57 | 48.26 | (3) 1:37.26 | |
| | | LOUW Gideon | 0.17 | 22.44 | 47.92 | (2) 2:25.18 | |
| | | MOORE Graeme | 0.15 | 22.99 | 48.75 | (2) 3:13.93 | |
| 3 | 5 | ITA - Italy | | | | 3:15.78 | 2.40 |
| | | DOTTO Luca | 0.80 | 22.98 OR | 49.27 | (4) 49.27 | |
| | | ROLLA Andrea | 0.34 | 23.20 | 49.46 | (5) 1:38.73 | |
| | | SANTUCCI Michele | 0.13 | 23.52 | 48.85 | (4) 2:27.58 | |
| | | MAGNINI Filippo | 0.12 | 23.05 | 48.20 | (3) 3:15.78 | |
| 4 | 2 | BRA - Brazil | | | | 3:16.14 | 2.76 |
| | | OLIVEIRA Nicolas | 0.68 | 23.71 | 49.31 | (5) 49.31 | |
| | | FRATUS Bruno | 0.21 | 23.08 | 48.98 | (4) 1:38.29 | |
| | | SANTOS Nicholas | 0.07 | 23.19 | 49.68 | (6) 2:27.97 | |
| | | CHIERIGHINI Marcelo | 0.18 | 23.03 | 48.17 | (4) 3:16.14 | |
| 5 | 7 | CAN - Canada | | | | 3:16.42 | 3.04 |
| | | HAYDEN Brent | 0.67 | 23.34 | 48.42 | (1) 48.42 OR | |
| | | RUSSELL Colin | 0.10 | 23.19 | 48.67 | (2) 1:37.09 | |
| | | HORTNESS Richard | 0.34 | 23.12 | 49.12 | (3) 2:26.21 | |
| | | GOSSLAND Thomas | 0.03 | 23.46 | 50.21 | (5) 3:16.42 | |
| 6 | 6 | GBR - Great Britain | | | | 3:17.08 | 3.70 |
| | | BURNETT Simon | 0.66 | 23.92 | 50.47 | (7) 50.47 | |
| | | TURNER Grant | 0.20 | 22.53 | 48.31 | (6) 1:38.78 | |
| | | DISNEY-MAY James | 0.10 | 22.76 | 48.99 | (5) 2:27.77 | |
| | | GIBBONS Craig | 0.05 | 23.19 | 49.31 | (6) 3:17.08 | |
| 7 | 1 | VEN - Venezuela | | | | 3:22.68 | 9.30 |
| | | QUINTERO VALERO Cristian | 0.71 | 23.97 | 49.77 | (6) 49.77 | |
| | | ALESI GONZALEZ Octavio | 0.40 | 23.27 | 50.04 | (7) 1:39.81 | |
| | | LAVADO MORA Marcos | 0.36 | 26.64 | 52.59 | (7) 2:32.40 | |
| | | ACUNA RODRIGUEZ Crox | 0.21 | 23.74 | 50.28 | (7) 3:22.68 | |

RESULTS
SWIMMING
MEN'S 4 x 100m FREESTYLE RELAY
HEATS
OLYMPIC AQUATICS STADIUM MON 23 AUG 2016 START TIME 11:56

Heat 2 of 2

| Rank | Lane | NOC / Name | R.T. | 50m | 100m | Time | Time Behind |
|------|---------------|---|-------|----------|-------|----------------|-------------|
| 1 | 4 | AUS - Australia | | | | 3:12.29 | OC |
| | | McEVOY Cameron | 0.60 | 23.12 | 48.94 | (6) 48.94 | |
| | | ROBERTS James | 0.26 | 22.69 | 48.22 | (4) 1:37.16 | |
| | | D'ORSOGNA Tommaso | 0.32 | 22.83 | 47.78 | (2) 2:24.94 | |
| | | MAGNUSEN James | 0.39 | 22.86 | 47.35 | (1) 3:12.29 | |
| 2 | 5 | USA - United States of America | | | | 3:12.59 | 0.30 |
| | | FEIGEN James | 0.67 | 23.20 | 48.49 | (2) 48.49 | |
| | | GREVERS Matthew | 0.23 | 22.07 | 47.54 | (1) 1:36.03 | |
| | | BERENS Ricky | 0.17 | 23.45 | 48.52 | (1) 2:24.55 | |
| | | LEZAK Jason | 0.33 | 23.05 | 48.04 | (2) 3:12.59 | |
| 3 | 3 | RUS - Russian Federation | | | | 3:12.77 | 0.48 |
| | | GRECHIN Andrey | 0.73 | 22.81 ER | 48.19 | (1) 48.19 | |
| | | LAGUNOV Evgeny | 0.23 | 22.82 | 48.34 | (2) 1:36.53 | |
| | | FESIKOV Sergei | 0.25 | 22.90 | 48.6 | (3) 2:25.21 | |
| | | LOBINTSEV Nikita | 0.35 | 22.43 | 47.56 | (3) 3:12.77 | |
| 4 | 6 | GER - Germany | | | | 3:13.51 | 1.22 |
| | | STARKE Benjamin | 0.74 | 23.57 | 48.96 | (=7) 48.96 | |
| | | DEIBLER Markus | 0.35 | 22.42 | 47.99 | (3) 1:36.95 | |
| | | FILDEBRANDT Christoph | 0.19 | 22.76 | 48.44 | (4) 2:25.39 | |
| | | di CARLI Marco | 0.31 | 22.71 | 48.12 | (4) 3:13.51 | |
| 5 | 2 | BEL - Belgium | | | | 3:13.89 | 1.60 |
| | | DEKONINCK Dieter | 0.64 | 23.42 | 48.79 | (4) 48.79 | |
| | | AERENTS Jasper | 0.25 | 22.99 | 48.58 | (5) 1:37.37 | |
| | | VANLUCHENE Emmanuel | 0.27 | 23.04 | 48.55 | (5) 2:25.92 | |
| | | TIMMERS Pieter | 0.20 | 22.85 | 47.97 | (5) 3:13.89 | |
| 6 | 1 | CHN - People's Republic of China | | | | 3:17.00 | 4.71 AS |
| | | LU Zhiwu | 0.66 | 23.77 | 48.92 | (5) 48.92 | |
| | | ZHANG Enjian | 0.18 | 23.35 | 49.57 | (7) 1:38.49 | |
| | | HE Jianbin | 0.15 | 23.58 | 49.67 | (6) 2:28.16 | |
| | | SHI Tengfei | 0.20 | 22.63 | 48.84 | (6) 3:17.00 | |
| 7 | 8 | SRB - Serbia | | | | 3:18.79 | 6.50 |
| | | CAVIC Milorad | 0.70 | 23.29 | 48.61 | (3) 48.61 | |
| | | STJEPANOVIĆ Velimir | 0.28 | 23.27 | 49.13 | (6) 1:37.74 | |
| | | LENDER Ivan | 0.30 | 23.57 | 50.58 | (7) 2:28.32 | |
| | | SILJEVSKI Radovan | 0.34 | 23.87 | 50.47 | (7) 3:18.79 | |
| 7 | HUN - Hungary | | | | | DSQ | |
| | | BERNEK Peter | 0.77 | 24.09 | 48.96 | (=7) 48.96 | |
| | | KIS Gergo | 0.17 | 23.62 | 52.01 | (8) 1:40.97 | |
| | | BALOG Gabor | 0.33 | 24.60 | 51.47 | (8) 2:32.44 | |
| | | TAKACS Krisztian | -0.04 | | | | |

Legend:

AF African record
OC Oceania record
WR World record

AS Asian record
OR Olympic record

DSQ Disqualified
R.T. Reaction time

ER European record
WJ World Junior record

The 50m time for DOTTO (ITA) is also a European record for that distance.

RESULTS
SWIMMING
MEN'S 4 x 100m FREESTYLE RELAY
HEATS
OLYMPIC AQUATICS STADIUM MON 23 AUG 2016 START TIME 11:56

EVENT NUMBER 12

| Record | Splits | | NOC (Relay) | Location | Date | |
|--------|---------|-------|-------------|----------|---------------------|---------------------------|
| WR | 3:08.24 | 47.51 | 1:34.53 | 2:22.18 | USA - United States | Beijing (CHN) 11 AUG 2008 |
| OR | 3:08.24 | 47.51 | 1:34.53 | 2:22.18 | USA - United States | Beijing (CHN) 11 AUG 2008 |
| WJ | 3:16.96 | 49.98 | 1:38.44 | 2:28.01 | AUS - Australia | Dubai (UAE) 29 AUG 2013 |

Heat 1 of 2

| Rank | Lane | NOC / Name | R.T. | 50m | 100m | Time | Time Behind |
|------|------|--------------------------|------|----------|-------|-----------------|-------------|
| 1 | 4 | FRA - France | | | | 3:13.38 | |
| | | LEVEAUX Amaury | 0.75 | 23.76 | 48.61 | (2) 48.61 | |
| | | BERNARD Alain | 0.30 | 23.03 | 48.31 | (1) 1:36.92 | |
| | | LEFERT Clement | 0.16 | 22.44 | 48.14 | (1) 2:25.06 | |
| | | STRAVIUS Jeremy | 0.37 | 23.09 | 48.32 | (1) 3:13.38 | |
| 2 | 5 | ITA - Italy | | | | 3:15.78 | 2.40 |
| | | DOTTO Luca | 0.80 | 22.98 OR | 49.27 | (4) 49.27 | |
| | | ROLLA Andrea | 0.34 | 23.20 | 49.46 | (5) 1:38.73 | |
| | | SANTUCCI Michele | 0.13 | 23.52 | 48.85 | (4) 2:27.58 | |
| | | MAGNINI Filippo | 0.12 | 23.05 | 48.20 | (3) 3:15.78 | |
| 3 | 2 | BRA - Brazil | | | | 3:16.14 | 2.76 |
| | | OLIVEIRA Nicolas | 0.68 | 23.71 | 49.31 | (5) 49.31 | |
| | | FRATUS Bruno | 0.21 | 23.08 | 48.98 | (4) 1:38.29 | |
| | | SANTOS Nicholas | 0.07 | 23.19 | 49.68 | (6) 2:27.97 | |
| | | CHIERIGHINI Marcelo | 0.18 | 23.03 | 48.17 | (4) 3:16.14 | |
| 4 | 7 | CAN - Canada | | | | 3:16.42 | 3.04 |
| | | HAYDEN Brent | 0.67 | 23.34 | 48.42 | (1) 48.42 OR | |
| | | RUSSELL Colin | 0.10 | 23.19 | 48.67 | (2) 1:37.09 | |
| | | HORTNESS Richard | 0.34 | 23.12 | 49.12 | (3) 2:26.21 | |
| | | GOSSLAND Thomas | 0.03 | 23.46 | 50.21 | (5) 3:16.42 | |
| 5 | 6 | GBR - Great Britain | | | | 3:17.08 | 3.70 |
| | | BURNETT Simon | 0.66 | 23.92 | 50.47 | (7) 50.47 | |
| | | TURNER Grant | 0.20 | 22.53 | 48.31 | (6) 1:38.78 | |
| | | DISNEY-MAY James | 0.10 | 22.76 | 48.99 | (5) 2:27.77 | |
| | | GIBBONS Craig | 0.05 | 23.19 | 49.31 | (6) 3:17.08 | |
| 7 | 1 | VEN - Venezuela | | | | 3:22.68 | 9.30 |
| | | QUINTERO VALERO Cristian | 0.71 | 23.97 | 49.77 | (6) 49.77 | |
| | | ALESI GONZALEZ Octavio | 0.40 | 23.27 | 50.04 | (7) 1:39.81 | |
| | | LAVADO MORA Marcos | 0.36 | 26.64 | 52.59 | (7) 2:32.40 | |
| | | ACUNA RODRIGUEZ Crox | 0.21 | 23.74 | 50.28 | (7) 3:22.68 DSQ | |
| 3 | RSA | - South Africa | | | | | |
| | | SCHOEMAN Roland | | | | | |
| | | TOWNSEND Darian | | | | | |
| | | LOUW Gideon | | | | | |
| | | MOORE Graeme | | | | | |

RESULTS
SWIMMING
MEN'S 4 x 100m FREESTYLE RELAY
HEATS
OLYMPIC AQUATICS STADIUM MON 23 AUG 2016 START TIME 11:56

Heat 2 of 2

| Rank | Lane | NOC / Name | R.T. | 50m | 100m | Time | Time Behind |
|------|---------------|---|-------|----------|-------|----------------|-------------|
| 1 | 4 | AUS - Australia | | | | 3:12.29 | OC |
| | | McEVOY Cameron | 0.60 | 23.12 | 48.94 | (6) 48.94 | |
| | | ROBERTS James | 0.26 | 22.69 | 48.22 | (4) 1:37.16 | |
| | | D'ORSOGNA Tommaso | 0.32 | 22.83 | 47.78 | (2) 2:24.94 | |
| | | MAGNUSEN James | 0.39 | 22.86 | 47.35 | (1) 3:12.29 | |
| 2 | 5 | USA - United States of America | | | | 3:12.59 | 0.30 |
| | | FEIGEN James | 0.67 | 23.20 | 48.49 | (2) 48.49 | |
| | | GREVERS Matthew | 0.23 | 22.07 | 47.54 | (1) 1:36.03 | |
| | | BERENS Ricky | 0.17 | 23.45 | 48.52 | (1) 2:24.55 | |
| | | LEZAK Jason | 0.33 | 23.05 | 48.04 | (2) 3:12.59 | |
| 3 | 3 | RUS - Russian Federation | | | | 3:12.77 | 0.48 |
| | | GRECHIN Andrey | 0.73 | 22.81 ER | 48.19 | (1) 48.19 | |
| | | LAGUNOV Evgeny | 0.23 | 22.82 | 48.34 | (2) 1:36.53 | |
| | | FESIKOV Sergei | 0.25 | 22.90 | 48.6 | (3) 2:25.21 | |
| | | LOBINTSEV Nikita | 0.35 | 22.43 | 47.56 | (3) 3:12.77 | |
| 4 | 6 | GER - Germany | | | | 3:13.51 | 1.22 |
| | | STARKE Benjamin | 0.74 | 23.57 | 48.96 | (=7) 48.96 | |
| | | DEIBLER Markus | 0.35 | 22.42 | 47.99 | (3) 1:36.95 | |
| | | FILDEBRANDT Christoph | 0.19 | 22.76 | 48.44 | (4) 2:25.39 | |
| | | di CARLI Marco | 0.31 | 22.71 | 48.12 | (4) 3:13.51 | |
| 5 | 2 | BEL - Belgium | | | | 3:13.89 | 1.60 |
| | | DEKONINCK Dieter | 0.64 | 23.42 | 48.79 | (4) 48.79 | |
| | | AERENTS Jasper | 0.25 | 22.99 | 48.58 | (5) 1:37.37 | |
| | | VANLUCHENE Emmanuel | 0.27 | 23.04 | 48.55 | (5) 2:25.92 | |
| | | TIMMERS Pieter | 0.20 | 22.85 | 47.97 | (5) 3:13.89 | |
| 6 | 1 | CHN - People's Republic of China | | | | 3:17.00 | 4.71 AS |
| | | LU Zhiwu | 0.66 | 23.77 | 48.92 | (5) 48.92 | |
| | | ZHANG Enjian | 0.18 | 23.35 | 49.57 | (7) 1:38.49 | |
| | | HE Jianbin | 0.15 | 23.58 | 49.67 | (6) 2:28.16 | |
| | | SHI Tengfei | 0.20 | 22.63 | 48.84 | (6) 3:17.00 | |
| 7 | 8 | SRB - Serbia | | | | 3:18.79 | 6.50 |
| | | CAVIC Milorad | 0.70 | 23.29 | 48.61 | (3) 48.61 | |
| | | STJEPANOVIĆ Velimir | 0.28 | 23.27 | 49.13 | (6) 1:37.74 | |
| | | LENDER Ivan | 0.30 | 23.57 | 50.58 | (7) 2:28.32 | |
| | | SILJEVSKI Radovan | 0.34 | 23.87 | 50.47 | (7) 3:18.79 | |
| 7 | HUN - Hungary | | | | | DSQ | |
| | | BERNEK Peter | 0.77 | 24.09 | 48.96 | (=7) 48.96 | |
| | | KIS Gergo | 0.17 | 23.62 | 52.01 | (8) 1:40.97 | |
| | | BALOG Gabor | 0.33 | 24.60 | 51.47 | (8) 2:32.44 | |
| | | TAKACS Krisztian | -0.04 | | | | |

Legend:

AF African record
OC Oceania record
WR World record

AS Asian record
OR Olympic record

DSQ Disqualified
R.T. Reaction time

ER European record
WJ World Junior record

The 50m time for DOTTO (ITA) is also a European record for that distance.

The team from South Africa (RSA) has been disqualified for not swimming all relay only swimmers entered for this event.

C73B2 - Results (Relay - Heats)

| | |
|-------------|--|
| Description | Results of all heats in a multi-heat phase of a relay event |
| Source | OC Technology |
| Sort by | 1 - Heat number 2 - Rank Within relay team: Start order of swimmers Note: For equal rank no sort applies. |
| Page break | Break at "Group = Heat number" with repeated output headings and column headings |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | <p>Use the following description for abbreviations which appear in the output:</p> <p>AF - African record AM - Americas record AS - Asian record DNS - Did Not Start DSQ - Disqualified ER - European record OC - Oceania record OR - Olympic record R.T. - Reaction Time WJ - World Junior record WR - World record = - Equal record or rank</p> <p>To be displayed at the bottom of the last page.</p> |
| IRM rules | See Appendix C - Rules for Data Formats and Presentation |
| Comments | <p>Please refer to Appendix C - Rules for Data Formats and Presentation for all possible record table and results formats.</p> <p>There are two samples:</p> <ol style="list-style-type: none"> 1. A swimmer with early start (negative reaction time). 2. The same output as the first sample, but with a team (RSA) disqualified after the final because that team did not use a relay only swimmer entered for the event who did not swim in either the heats or the final. |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | M | Standard FINA phase name |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | M | Time - in the format defined in the OC Look and Feel standard |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | Event number | M | Numeric - in bold font |
| 8 (3) | For each record type | -- | World, Olympic and World Junior |
| 8.1 | Record type | M | Code - "WR", "OR" and "WJ" |
| 8.2 | Record time | M | Results time format |
| 8.3 (n) | For each split in the record | -- | Use up to four columns as needed and wrap to new rows as needed |
| 8.3.1 | Split time | M | Results time format. Use smaller font size. |
| 8.4 | NOC code | M | Standard IOC NOC code |
| 8.5 | NOC | M | Standard IOC NOC code - short version |
| 8.6 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 8.7 | NOC code of location | M | Standard IOC NOC code |

| Level | Data Item | M/D | Comments |
|--------------|---|-----|--|
| 8.8 | Date of record | M | Date - in the format defined in the OC Look and Feel standard |
| 9 (2) | For each heat | -- | |
| 9.1 | Heat number | M | Numeric |
| 9.2 | Total number of heats | M | Numeric |
| 9.3 (n) | For each team | -- | |
| 9.3.1 | Rank | M | Numeric - bold font. Should be blank for an IRM. |
| 9.3.2 | Lane assignment | M | Numeric |
| 9.3.3 | NOC code | M | Standard IOC NOC code - bold font |
| 9.3.4 | NOC | M | Standard IOC NOC name - bold font |
| 9.3.5 | Time | M | Results time format - in bold font or IRM code - "DNS" or "DSQ" - in bold font |
| 9.3.6 | Time behind | Mc | Time behind format. Leave blank for winner and for IRM. |
| 9.3.7 (n) | For each record type broken or equalled | -- | See Appendix C - "Rules for Data Formats and Presentation" for specification of which records are indicated in various situations |
| 9.3.7.1 | Equal record type indicator | Mc | Code - "=" |
| 9.3.7.2 | Record indicator | Mc | Code - "WR", "OR", "AF", "AM", "AS", "ER", "OC" or "WJ". If team's time is one of the above records |
| 9.3.8 (4) | For each swimmer | -- | |
| 9.3.8.3 | Family name | M | Text or blank if team DNS |
| 9.3.8.2 | Given name | M | Text or blank if team DNS |
| 9.3.8.3 | Reaction time | M | Reaction time format or blank if DSQ at the start or not all relay only swimmers swum in the event. Note: A non-leadoff swimmer whose reaction time is less than -0.03 seconds is considered as having made an early start infraction, and the team is disqualified (marked DSQ). |
| 9.3.8.4 (n) | For each split time | -- | In the case of a DSQ for violation of technical rules during the swim, split times and subtractive splits for the offending swimmer prior to the violation are deleted. Results for all subsequent swimmers will be blank. |
| 9.3.8.4.1 | Swimmer's cumulative split time | M | Results time format or blank |
| 9.3.8.4.2 | Equal record indicator | Mc | Code - "=" For lead off swimmer only |
| 9.3.8.4.3 | Record type | Mc | Code - "W", "O" or "J" If lead off swimmer's split time is a world, Olympic or world junior record respectively. See Appendix C - "Rules for Data Formats and Presentation" for specification of which records are indicated in various situations. If no record, this is left blank. |
| 9.3.8.5 (4) | For each exchange/finish | -- | If a swimmer leaves early (negative reaction time), all split times and the team's cumulative split times and rank will be blank for that and all subsequent swimmers |
| 9.3.8.5.1 | Equal rank indicator | Mc | Code - "=" |
| 9.3.8.5.2 | Rank of team's cumulative split | M | Numeric or blank |
| 9.3.8.5.3 | Team's cumulative split time | M | Results time format or blank |
| 9.3.8.6 (n) | For each record type broken or equalled by lead off swimmer | -- | See Appendix C - "Rules for Data Formats and Presentation" for specification of which records are indicated in various situations |
| 9.3.8.6.1 | Equal record type indicator | Mc | Code - "=" |
| 9.3.8.6.2 | Record indicator | Mc | Code - "WR", "OR", "AF", "AM", "AS", "ER", "OC" or "WJ". If lead off swimmer's time is one of the above records |

| Level | Data Item | M/D | Comments |
|--------|-------------------------------|-----|----------------|
| 10 | Note with static text | -- | NOT APPLICABLE |
| 11 (n) | Note for each predefined text | -- | |
| 11.1 | Predefined text | -- | NOT APPLICABLE |
| 12 (n) | Legend | -- | |
| 12.1 | Abbreviation | Mc | Code |
| 12.2 | Description of abbreviation | Mc | Text |
| 13 | Free text | Ma | Text |

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RESULTS SUMMARY
SWIMMING
MEN'S 100m FREESTYLE
SEMIFINALS
OLYMPIC AQUATICS STADIUM TUE 9 AUG 2016 START TIME 19:30

EVENT NUMBER 16

| | Record | Split | Name | NOC Code | Location | Date |
|----|--------|-------|-----------------|----------|---------------|-------------|
| WR | 46.91 | 22.17 | CIELO Cesar | BRA | Rome (ITA) | 30 JUL 2009 |
| OR | 47.05 | 22.44 | SULLIVAN Eamon | AUS | Beijing (CHN) | 11 AUG 2008 |
| WJ | 48.25 | 23.08 | SANTANA Matheus | BRA | Nanjing (CHN) | 22 AUG 2014 |

| Rank | Heat | Lane | Name | Year of Birth | NOC Code | R.T. | 50m | Time | Time Behind |
|------|------|------|-----------------------|---------------|----------|------|-------|---------|-----------------------|
| 1 | 1 | 5 | MAGNUSEN James | 1991 | AUS | 0.72 | 23.19 | O 47.63 | OR, OC 24.44 Q |
| 2 | 2 | 4 | ADRIAN Nathan | 1988 | USA | 0.66 | 23.00 | 47.97 | 0.34 AM 24.97 Q |
| 3 | 2 | 8 | GARCIA Hanser | 1988 | CUB | 0.69 | 23.49 | 48.13 | 0.41 Q 24.64 |
| 4 | 2 | 5 | VERSCHUREN Sebastiaan | 1988 | NED | 0.69 | 23.49 | 48.13 | 0.50 Q 24.64 |
| 5 | 1 | 2 | CIELO Cesar | 1987 | BRA | 0.68 | 22.93 | 48.17 | 0.54 Q 25.24 |
| 6 | 2 | 3 | HAYDEN Brent | 1983 | CAN | 0.65 | 23.20 | 48.21 | 0.58 Q 25.01 |
| 7 | 2 | 1 | AGNEL Yannick | 1992 | FRA | 0.69 | 23.06 | 48.23 | 0.60 Q 25.17 |
| 8 | 1 | 6 | LOBINTSEV Nikita | 1988 | RUS | 0.73 | 23.56 | 48.38 | 0.75 ? 24.82 |
| 8 | 1 | 4 | LOUW Gideon | 1987 | RSA | 0.76 | 23.56 | 48.38 | 0.75 ? 24.82 |
| 10 | 2 | 7 | CZERNIAK Konrad | 1989 | POL | 0.76 | 23.13 | 48.44 | 0.81 25.31 |
| 10 | 1 | 1 | GILOT Fabien | 1984 | FRA | 0.68 | 23.05 | 48.44 | 0.81 25.39 |
| 12 | 1 | 7 | ROBERTS James | 1991 | AUS | 0.65 | 23.61 | 48.57 | 0.94 24.96 |
| 12 | 2 | 6 | TIMMERS Pieter | 1988 | BEL | 0.75 | 24.07 | 48.57 | 0.94 24.50 |
| 14 | 2 | 2 | JONES Cullen | 1984 | USA | 0.69 | 23.10 | 48.60 | 0.97 25.50 |
| 15 | 1 | 3 | FRASER Brett | 1989 | CAY | 0.64 | 23.40 | 48.92 | 1.29 25.52 |
| 16 | 1 | 8 | FRASER Shaune | 1988 | CAY | 0.67 | 23.63 | 49.07 | 1.44 25.44 |

Legend:

ER European record
OR Olympic record
WJ World Junior record

O Olympic record at intermediate distance
Q Qualified for next phase
WR World record

OC Oceania record
R.T. Reaction Time
? Involved in swim-off

C74A - Results Summary (Individual)

| | |
|-------------|---|
| Description | Summary of results of a phase of a given individual event |
| Source | OC Technology |
| Sort by | 1 - Rank Note: For equal rank no sort applies. |
| Page break | None, aim for a single page |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | Use the following description for abbreviations which appear in the output: AF - African record AM - Americas record AS - Asian record DNS - Did Not Start DSQ - Disqualified ER - European record O - Olympic record at intermediate distance OC - Oceania record OR - Olympic record Q - Qualified for the next phase R.T. - Reaction Time W - World record at intermediate distance WJ - World Junior record WR - World record = - Equal record ? - Involved in swim-off To be displayed at the bottom of the page. |
| IRM rules | See Appendix C - Rules for Data Formats and Presentation |
| Comments | Please refer to Appendix C - Rules for Data Formats and Presentation for all possible record table and results formats. This output is produced during the heats and semifinals, but not during the final. |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | M | Standard FINA phase name "HEATS" or "SEMIFINALS" |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | M | Time - in the format defined in the OC Look and Feel standard |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | Event number | M | Numeric - in bold font |
| 8 (3) | For each record type | -- | World, Olympic and World Junior |
| 8.1 | Record type | M | Code - "WR", "OR" and "WJ" |
| 8.2 | Record time | M | Results time format |
| 8.3 (n) | For each split in the record | -- | Use up to four columns as needed and wrap to new rows as needed |
| 8.3.1 | Split time | M | Results time format. Use smaller font size. |
| 8.4 | Family name | M | Text |
| 8.5 | Given name | M | Text |
| 8.6 | NOC code | M | Standard IOC NOC code |
| 8.7 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |

| Level | Data Item | M/D | Comments |
|---------------|---|-----|---|
| 8.8 | NOC code of location | M | Standard IOC NOC code |
| 8.9 | Date of record | M | Date - in the format defined in the OC Look and Feel standard |
| 9 (n) | For each swimmer | -- | |
| 9.1 | Rank | M | Numeric - in bold font. Should be blank for an IRM. |
| 9.2 | Heat number | M | Numeric |
| 9.3 | Lane assignment | M | Numeric |
| 9.4 | Family name | M | Text - bold font |
| 9.5 | Given name | M | Text - bold font |
| 9.6 | Year of birth | M | Year - format - "yyyy" |
| 9.7 | NOC code | M | Standard IOC NOC code |
| 9.8 | Reaction time | M | Reaction time format or blank if DSQ at the start or DNS |
| 9.9 (n) | For each split in the event | -- | In the case of a DSQ for violation of technical rules during the swim, split times and subtractive splits for the offending swimmer prior to the violation are deleted |
| 9.9.1 | Cumulative split | Mc | Results time format. Not applicable to 50m event or for IRM. |
| 9.9.2 | Subtractive split | Mc | Results time format. Not used for the first split time or for IRM. |
| 9.9.3 | For record type | -- | If a swimmer is disqualified for a technical rules violation at any point during the swim, any record set for an intermediate time does not stand |
| 9.9.3.1 | Equal record indicator | Mc | Code - "=" |
| 9.9.3.2 | Record type | Mc | Code - "W", "O" or "J" If swimmer's split time is a world, Olympic or world junior record respectively. See Appendix C - "Rules for Data Formats and Presentation" for specification of which records are indicated in various situations. If no record, this is left blank. |
| 9.10 | Heat result or IRM | -- | |
| 9.10.1 | Time | M | Results time format - in bold font or IRM code - "DNS" or "DSQ" - in bold font |
| 9.10.2 | Subtractive result | Mc | Results time format. Not applicable for 50m event or for IRM. |
| 9.11 | Time behind | Mc | Time behind format. Leave blank for winner and for IRM. |
| 9.12 (n) | For each record type broken or equalled | -- | See Appendix C - "Rules for Data Formats and Presentation" for specification of which records are indicated in various situations |
| 9.12.1 | Equal record type indicator | Mc | Code - "=" |
| 9.12.2 | Record indicator | Mc | Code - "WR", "OR", "AF", "AM", "AS", "ER", "OC" or "WJ". If swimmer's time is one of the above records |
| 9.13 | Qualifying indicator | Mc | Code - "Q" or "?" - in bold font. For heats: "Q" is shown for the swimmers that qualify to the semifinals and "?" is shown for any swimmers involved in a swim-off. For semifinals: "Q" is shown for the swimmers that qualify to the final and "?" is shown for any swimmers involved in a swim-off. |
| 10 | Note with static text | -- | NOT APPLICABLE |
| 11 (n) | Note for each predefined text | -- | |
| 11.1 | Predefined text | -- | NOT APPLICABLE |
| 12 (n) | Legend | -- | |
| 12.1 | Abbreviation | Mc | Code |

| Level | Data Item | M/D | Comments |
|-------|-----------------------------|-----|----------|
| 12.2 | Description of abbreviation | Mc | Text |
| 13 | Free text | Ma | Text |

RESULTS SUMMARY
SWIMMING
WOMEN'S 4 x 100m FREESTYLE RELAY
HEATS
OLYMPIC AQUATICS STADIUM SAT 6 AUG 2016 START TIME 12:11

EVENT NUMBER 6

| Record | | Splits | | NOC (Relay) | Location | Date |
|---------------|---------|---------------|---------|--------------------|---------------------|----------------------------|
| WR | 3:31.72 | 53.61 | 1:45.91 | 2:38.94 | NED - Netherlands | Rome (ITA) 26 JUL 2009 |
| OR | 3:33.76 | 54.37 | 1:47.76 | 2:41.18 | NED - Netherlands | Beijing (CHN) 10 AUG 2008 |
| WJ | 3:40.14 | 59.99 | 1:50.20 | 2:46.05 | USA - United States | Maui, HI (USA) 29 AUG 2014 |

| Rank | Heat | Lane | NOC / Name | R.T. | 50m | 100m | Time | Time Behind |
|-------------|-------------|-------------|---|-------------|------------|-------------|----------------|--------------------|
| 1 | 1 | 3 | AUS - Australia | | | | 3:36.34 | OC |
| | | | SEEBOHM Emily | 0.68 | 26.19 | 54.24 | 54.24 | Q |
| | | | ELMSLIE Brittany | 0.35 | 25.67 | 53.41 | 1:47.65 | |
| | | | KUKLA Yolane | 0.47 | 25.82 | 54.61 | 2:42.26 | |
| | | | TRICKETT Libby | 0.19 | 25.49 | 54.08 | 3:36.34 | |
| 2 | 1 | 4 | USA - United States of America | | | | 3:36.53 | 0.19 Q |
| | | | NEAL Lia | 0.75 | 26.32 | 54.15 | 54.15 | |
| | | | WEIR Amanda | 0.48 | 26.38 | 54.37 | 1:48.52 | |
| | | | COUGHLIN Natalie | 0.00 | 25.63 | 53.93 | 2:42.45 | |
| | | | SCHMITT Allison | 0.29 | 25.84 | 54.08 | 3:36.53 | |
| 3 | 2 | 4 | NED - Netherlands | | | | 3:37.76 | 1.42 Q |
| | | | VELDHUIS Marleen | 0.71 | 25.92 | 54.73 | 54.73 | |
| | | | DEKKER Inge | 0.25 | 25.63 | 53.79 | 1:48.52 | |
| | | | SCHREUDER Hinkelien | 0.39 | 26.33 | 55.62 | 2:44.14 | |
| | | | HEEMSKERK Femke | 0.33 | 25.71 | 53.62 | 3:37.76 | |
| 4 | 1 | 5 | CHN - People's Republic of China | | | | 3:37.91 | 1.57 Q |
| | | | TANG Yi | 0.72 | 25.79 | 53.86 | 53.86 | |
| | | | QIU Yuhan | 0.06 | 25.87 | 54.85 | 1:48.71 | |
| | | | WANG Haibing | 0.17 | 26.21 | 54.14 | 2:42.85 | |
| | | | WANG Shijia | 0.24 | 26.41 | 55.06 | 3:37.91 | |
| 5 | 1 | 6 | JPN - Japan | | | | 3:38.06 | 1.72 Q |
| | | | UEDA Haruka | 0.75 | 26.19 | 54.22 | 54.22 | |
| | | | MATSUMOTO Yayoi | 0.13 | 26.17 | 54.23 | 1:48.45 | |
| | | | UCHIDA Miki | 0.22 | 25.98 | 54.47 | 2:42.92 | |
| | | | ITO Hanae | 0.30 | 26.36 | 55.14 | 3:38.06 | |
| ... | ... | ... | | | | | ... | ... |
| 2 | 2 | 8 | HUN - Hungary | | | | DSQ | |
| | | | MUTINA Agnes | 0.67 | 27.08 | 56.05 | 56.05 | |
| | | | VERRASZTO Evelyn | 0.51 | 26.91 | 55.80 | 1:51.85 | |
| | | | RISZTOV Eva | 0.37 | 27.57 | 57.81 | 2:49.66 | |
| | | | DARA Eszter | -0.17 | | | | |
| 2 | 2 | 2 | DEN - Denmark | | | | DSQ | |
| | | | BLUME Perrette | | | | | |
| | | | NIELSEN Mie | | | | | |
| | | | FRIIS Lotte | | | | | |
| | | | OTTESEN GRAY Jeanette | | | | | |
| 1 | 1 | 1 | GRE - Greece | | | | DNS | |

| Legend: | | | | | | | |
|----------------|------------------------------|-------------|---------------|-----------|---------------------|-----------|----------------|
| DNS | Did Not Start | DSQ | Disqualified | OC | Oceania Record | OR | Olympic Record |
| Q | Qualified for the next phase | R.T. | Reaction Time | WJ | World Junior record | WR | World record |

The 50m time for VELDHUIS Marleen (NED) is also a European record for that distance.

The team from Denmark (DEN) has been disqualified for not swimming all relay only swimmers entered for this event.

C74B - Results Summary (Relay)

| | |
|-------------|---|
| Description | Results summary of a phase of a given relay event |
| Source | OC Technology |
| Sort by | 1 - Rank Within relay team: Start order of swimmers Note: For equal rank no sort applies. |
| Page break | Break at "Group = Rank" with repeated output headings and column headings |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | Use the following description for abbreviations which appear in the output: AF - African record AM - Americas record AS - Asian record DNS - Did Not Start DSQ - Disqualified ER - European record OC - Oceania record OR - Olympic record Q - Qualified for the next phase R.T. - Reaction Time WJ - World Junior record WR - World record = - Equal record ? - Involved in swim-off To be displayed at the bottom of the page. |
| IRM rules | See Appendix C - Rules for Data Formats and Presentation |
| Comments | Please refer to Appendix C - Rules for Data Formats and Presentation for all possible record table and results formats. |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | M | Standard FINA phase name - "HEATS" |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | M | Time - in the format defined in the OC Look and Feel standard |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | Event number | M | Numeric - in bold font |
| 8 (3) | For each record type | -- | World, Olympic and World Junior |
| 8.1 | Record type | M | Code - "WR", "OR" and "WJ" |
| 8.2 | Record time | M | Results time format |
| 8.3 (n) | For each split in the record | -- | Use up to four columns as needed and wrap to new rows as needed |
| 8.3.1 | Split time | M | Results time format. Use smaller font size. |
| 8.4 | NOC code | M | Standard IOC NOC code |
| 8.5 | NOC | M | Standard IOC NOC code - short version |
| 8.6 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 8.7 | NOC code of location | M | Standard IOC NOC code |
| 8.8 | Date of record | M | Date - in the format defined in the OC Look and Feel standard |
| 9 (n) | For each relay team | -- | |

| Level | Data Item | M/D | Comments |
|------------|---|-----|--|
| 9.1 | Rank | M | Numeric - bold font. Should be blank for an IRM. |
| 9.2 | Heat number | M | Numeric |
| 9.3 | Lane assignment | M | Numeric |
| 9.4 | NOC code | M | Standard IOC NOC code - bold font |
| 9.5 | NOC | M | Standard IOC NOC name - bold font |
| 9.6 | Time | M | Results time format - in bold font or IRM code - "DNS" or "DSQ" - in bold font |
| 9.7 | Time behind | Mc | Time behind format. Leave blank for winner and for IRM. |
| 9.8 (n) | For each record type broken or equalled | -- | See Appendix C - "Rules for Data Formats and Presentation" for specification of which records are indicated in various situations |
| 9.8.1 | Equal record type indicator | Mc | Code - "=" |
| 9.8.2 | Record indicator | Mc | Code - "WR", "OR", "AF", "AM", "AS", "ER", "OC" or "WJ". If team's time is one of the above records |
| 9.9 | Qualifying indicator | Mc | Code - "Q" or "?" (bold font). "Q" is shown for the teams that qualify to the final and "?" is shown for any teams involved in a swim-off. |
| 9.10 (4) | For each swimmer | -- | |
| 9.10.1 | Family name | M | Text or blank if team DNS |
| 9.10.2 | Given name | M | Text or blank if team DNS |
| 9.10.3 | Reaction time | M | Reaction time format or blank if DSQ at the start or not all relay only swimmers swum in the event. Note: A non-leadoff swimmer whose reaction time is less than -0.03 seconds is considered as having made an early start infraction, and the team is disqualified (marked DSQ). |
| 9.10.4 (n) | For each split time | -- | In the case of a DSQ for violation of technical rules during the swim, split times and subtractive splits for the offending swimmer prior to the violation are deleted. Results for all subsequent swimmers will be blank. |
| 9.10.4.1 | Swimmer's cumulative split time | M | Results time format or blank |
| 9.10.4.2 | Equal record indicator | Mc | Code - "=" For lead off swimmer only |
| 9.10.4.3 | Record type | Mc | Code - "W", "O" or "J" If lead off swimmer's split time is a world, Olympic or world junior record respectively. See Appendix C - "Rules for Data Formats and Presentation" for specification of which records are indicated in various situations. If no record, this is left blank. |
| 9.10.5 (4) | For each exchange/finish | -- | If a swimmer leaves early (negative reaction time), all split times and the team's cumulative split times will be blank for that and all subsequent swimmers |
| 9.10.5.1 | Team's cumulative split time | M | Results time format or blank |
| 9.10.6 (n) | For each record type broken or equalled by lead off swimmer | -- | See Appendix C - "Rules for Data Formats and Presentation" for specification of which records are indicated in various situations |
| 9.10.6.1 | Equal record type indicator | Mc | Code - "=" |
| 9.10.6.2 | Record indicator | Mc | Code - "WR", "OR", "AF", "AM", "AS", "ER", "OC" or "WJ". If lead off swimmer's time is one of the above records |
| 10 | Note with static text | -- | NOT APPLICABLE |
| 11 (n) | Note for each predefined text | -- | |
| 11.1 | Predefined text | -- | NOT APPLICABLE |

| Level | Data Item | M/D | Comments |
|--------|-----------------------------|-----|----------|
| 12 (n) | Legend | -- | |
| 12.1 | Abbreviation | Mc | Code |
| 12.2 | Description of abbreviation | Mc | Text |
| 13 | Free text | Ma | Text |

RECORDS BROKEN BY EVENT

SWIMMING

As of 13 AUG 2016

| Event | | Name | NOC Code | Time | Record Type |
|----------------------------------|---------------------|--------------------------|----------|----------|-------------|
| Women's 50m Freestyle | Final | KROMOWIDJOJO Ramoni | NED | 24.05 | OR |
| | Final (4x200FR) | FRANKLIN Missy | USA | 24.07 | AM |
| Women's 100m Freestyle | Semifinal 2 | KROMOWIDJOJO Ramoni | NED | 53.05 | OR |
| | Final | KROMOWIDJOJO Ramoni | NED | 53.00 | OR |
| Women's 200m Freestyle | Final | SCHMITT Allison | USA | 1:53.61 | OR |
| | Final | LEDECKY Katie | USA | 1:54.16 | WJ |
| Women's 400m Freestyle | Heat 5 (800FR) | HOFF Katie | USA | 4:03.71 | OR |
| | Final | MUFFAT Camille | FRA | 4:01.45 | OC |
| | Final | SCHMITT Allison | USA | 4:01.77 | AM |
| Women's 800m Freestyle | Final | LEDECKY Katie | USA | 8:14.63 | AM |
| | Final | BOYLE Lauren | NZL | 8:22.72 | OC |
| Women's 50m Backstroke | Semifinal 2 (100BK) | COVENTRY Kirsty | ZIM | 28.86 | AF |
| Women's 100m Backstroke | Heat 4 | SEEBOHM Emily | AUS | 58.23 | OR |
| | Final | FRANKLIN Missy | USA | 58.33 | AM |
| | Final | TERAKAWA Aya | JPN | 58.83 | AS |
| Women's 200m Backstroke | Final | FRANKLIN Missy | USA | 2:04.06 | WR |
| Women's 100m Breaststroke | Semifinal 2 | MEILUTYTE Ruta | LTU | 1:05.21 | ER |
| Women's 200m Breaststroke | Semifinal 2 | SONI Rebecca | USA | 2:20.00 | WR |
| | Semifinal 2 | Van BILJON Suzaan | RSA | 2:23.21 | AF |
| | Final | SONI Rebecca | USA | 2:19.59 | WR |
| | Final | SUZUKI Satomi | JPN | 2:20.72 | =AS |
| | Final | EFIMOVA Iuliia | RUS | 2:20.92 | ER |
| Women's 100m Butterfly | Final | VOLLMER Dana | USA | 55.98 | WR |
| | Heat 6 | VOLLMER Dana | USA | 56.25 | OR |
| Women's 200m Butterfly | Final | JIAO Liuyang | CHN | 2:04.06 | OR |
| Women's 200m Individual Medley | Semifinal 2 | YE Shiwen | CHN | 2:08.39 | OR |
| | Final | YE Shiwen | CHN | 2:07.57 | OR |
| Women's 400m Individual Medley | Final | YE Shiwen | CHN | 4:28.43 | WR |
| Women's 4 x 100m Freestyle Relay | Final | Australia | AUS | 3:33.15 | OR |
| | Final | United States of America | USA | 3:34.24 | AM |
| Women's 4 x 200m Freestyle Relay | Final | United States of America | USA | 7:42.92 | OR |
| Women's 4 x 100m Medley Relay | Final | United States of America | USA | 3:52.05 | WR |
| Men's 400m Freestyle | Final | SUN Yang | CHN | 3:40.14 | OR |
| Men's 1500m Freestyle | Final | SUN Yang | CHN | 14:31.02 | WR |
| | Final | COCHRANE Ryan | CAN | 14:39.63 | AM |
| Men's 100m Backstroke | Final | GREVERS Matthew | USA | 52.16 | OR |
| Men's 200m Backstroke | Final | CLARY Tyler | USA | 1:53.41 | OR |
| Men's 100m Breaststroke | Final | Van der BURGH Cameron | RSA | 58.46 | WR |
| | Semifinal 1 | Van der BURGH Cameron | RSA | 58.83 | OR |
| Men's 200m Breaststroke | Final | GYURTA Daniel | HUN | 2:07.28 | WR |
| Men's 200m Butterfly | Semifinal 1 | Le CLOS Chad | RSA | 1:54.34 | AF |
| Men's 400m Individual Medley | Heat 3 | HAGINO Kosuke | JPN | 4:10.01 | AS |
| | Final | HAGINO Kosuke | JPN | 4:08.94 | AS |

Legend:

| | | | | | | | |
|-----------|---------------------|-----------|-----------------|-----------|----------------|-----------|----------------|
| AF | African record | AM | Americas record | AS | Asian record | BK | Backstroke |
| ER | European record | FR | Freestyle | OC | Oceania record | OR | Olympic record |
| WJ | World Junior record | WR | World record | = | Equal record | | |

C81A - Records Broken by Event

| | |
|-------------|--|
| Description | List of records broken at the competition by event |
| Source | OC Technology |
| Sort by | 1 - Event name (in standard FINA event publication order) 2 - Event phase (in competition order) 3 - Event unit (in competition order) 4 - Record Type ("WR", "OR", "AF", "AM", "AS", "ER", "OC", "WJ") |
| Page break | Break at "Group = Event name" with repeated output headings and column headings |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | <p>Use the following description for abbreviations which appear in the output:</p> <p>AF - African record AM - Americas record AS - Asian record BK - Backstroke BR - Breaststroke ER - European record FR - Freestyle FY - Butterfly OC - Oceania record OR - Olympic record WJ - World Junior record WR - World record = - Equal record</p> <p>To be displayed at the bottom of the last page.</p> |
| IRM rules | None |
| Comments | This output can contain new records for events that are not Olympic events; for example, a swimmer competing in the 100m Backstroke can set a 50m record |

| Level | Data Item | M/D | Comments |
|---------|---|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | M | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | M | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | M | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each event in which any type of record was set or tied | -- | |
| 7.1 | Event name | M | Standard FINA event name |
| 7.2 (n) | For each record performance | -- | |
| 7.2.1 | Event phase | M | Standard FINA phase name (not shown - used for sort only) |
| 7.2.2 | Event unit | M | Standard FINA event unit "Heat n", "Heats Swim-Off n", "Semifinal n", "SF Swim-Off n" or "Final" |
| 7.2.3 | Event swum in which record was set (if different) | Mc | Standard FINA event code. Note: This is only included if the record was set in a different event - an intermediate split time or lead off swimmer in a relay. |
| 7.2.4 | NOC | Mc | Standard IOC NOC name. Used only for relay events. |
| 7.2.5 | Family name | Mc | Text. Used only for individual events. |
| 7.2.6 | Given name | Mc | Text. Used only for individual events. |

| Level | Data Item | M/D | Comments |
|---------------|--------------------------------------|-----|---|
| 7.2.7 | NOC code | M | Standard IOC NOC code |
| 7.2.8 | Time | M | Results time format |
| 7.2.9 | Equal record indicator | Mc | Code - "=" |
| 7.2.10 | Record type | M | Code - "WR", "OR", "AF", "AM", "AS", "ER", "OC" or "WJ" |
| 8 | Note with static text | -- | NOT APPLICABLE |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | Mc | Code |
| 10.2 | Description of abbreviation | Mc | Text |
| 11 | Free text | Ma | Text |

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RECORDS BROKEN BY RECORD TYPE

SWIMMING

As of 13 AUG 2016

WORLD RECORD

| Event | | Name | NOC Code | Time | Date |
|--------------------------------|----------------|--------------------------|----------|----------|--------|
| Women's 100m Butterfly | Final | VOLLMER Dana | USA | 55.98 | 7 AUG |
| Women's 400m Individual Medley | Final | YE Shiwen | CHN | 4:28.43 | 6 AUG |
| Women's 200m Freestyle | Heat 5 (400FR) | MUFFAT Camille | FRA | 1:55.45 | 7 AUG |
| Men's 100m Breaststroke | Final | Van der BURGH Cameron | RSA | 58.46 | 7 AUG |
| Men's 200m Breaststroke | Final | GYRUTA Daniel | HUN | 2:07.28 | 10 AUG |
| Women's 200m Breaststroke | Semifinal 2 | SONI Rebecca | USA | 2:20.00 | 10 AUG |
| | Final | SONI Rebecca | USA | 2:19.59 | 11 AUG |
| Women's 200m Backstroke | Final | FRANKLIN Missy | USA | 2:04.06 | 12 AUG |
| Men's 1500m Freestyle | Final | SUN Yang | CHN | 14:31.02 | 13 AUG |
| Women's 4 x 100m Medley Relay | Final | United States of America | USA | 3:52.05 | 13 AUG |

OLYMPIC RECORD

| Event | | Name | NOC Code | Time | Date |
|----------------------------------|-------------|--------------------------|----------|----------|--------|
| Women's 100m Butterfly | Heat 6 | VOLLMER Dana | USA | 56.25 | 6 AUG |
| | Final | VOLLMER Dana | USA | 55.98 | 7 AUG |
| Men's 400m Freestyle | Final | SUN Yang | CHN | 3:40.14 | 6 AUG |
| Women's 400m Individual Medley | Final | YE Shiwen | CHN | 4:28.43 | 6 AUG |
| Men's 100m Breaststroke | Semifinal 1 | Van der BURGH Cameron | RSA | 58.83 | 6 AUG |
| | Final | Van der BURGH Cameron | RSA | 58.46 | 7 AUG |
| Women's 4 x 100m Freestyle Relay | Final | Australia | AUS | 3:33.15 | 6 AUG |
| Women's 100m Backstroke | Heat 4 | SEEBOHM Emily | AUS | 58.23 | 7 AUG |
| Men's 100m Backstroke | Final | GREVERS Matthew | USA | 52.16 | 8 AUG |
| Women's 400m Freestyle | Final | MUFFAT Camille | FRA | 4:01.45 | 7 AUG |
| Women's 200m Freestyle | Final | SCHMITT Allison | USA | 1:53.61 | 9 AUG |
| Women's 200m Individual Medley | Semifinal 2 | YE Shiwen | CHN | 2:08.39 | 8 AUG |
| | Final | YE Shiwen | CHN | 2:07.57 | 9 AUG |
| Women's 200m Butterfly | Final | JIAO Liuyang | CHN | 2:04.06 | 10 AUG |
| Men's 200m Breaststroke | Final | GYRUTA Daniel | HUN | 2:07.28 | 10 AUG |
| Women's 100m Freestyle | Semifinal 2 | KROMOWIDJOJO Ranomi | NED | 53.05 | 10 AUG |
| | Final | KROMOWIDJOJO Ranomi | NED | 53.00 | 11 AUG |
| Men's 200m Backstroke | Final | CLARY Tyler | USA | 1:53.41 | 11 AUG |
| Women's 200m Breaststroke | Semifinal 2 | SONI Rebecca | USA | 2:20.00 | 10 AUG |
| | Final | SONI Rebecca | USA | 2:19.59 | 11 AUG |
| Women's 4 x 200m Freestyle Relay | Final | United States of America | USA | 7:42.92 | 10 AUG |
| Women's 200m Backstroke | Final | FRANKLIN Missy | USA | 2:04.06 | 12 AUG |
| Women's 50m Freestyle | Final | KROMOWIDJOJO Ranomi | NED | 24.05 | 12 AUG |
| Men's 1500m Freestyle | Final | SUN Yang | CHN | 14:31.02 | 13 AUG |
| Women's 4 x 100m Medley Relay | Final | United States of America | USA | 3:52.05 | 13 AUG |

RECORDS BROKEN BY RECORD TYPE SWIMMING

As of 13 AUG 2016

AFRICAN RECORD

| Event | | Name | NOC Code | Time | Date |
|-------------------------|-------------|-----------------------|----------|-------|-------|
| Men's 100m Breaststroke | Semifinal 1 | Van der BURGH Cameron | RSA | 58.83 | 6 AUG |
| | Final | Van der BURGH Cameron | RSA | 58.46 | 7 AUG |

...

WORLD JUNIOR RECORD

| Event | | Name | NOC Code | Time | Date |
|------------------------|-------|---------------|----------|---------|-------|
| Women's 200m Freestyle | Final | LEDECKY Katie | USA | 1:54.16 | 7 AUG |

Legend:

FR Freestyle

C81B - Records Broken by Record Type

| | |
|-------------|--|
| Description | List of records broken at the competition by type of record |
| Source | OC Technology |
| Sort by | 1 - Record type (see comment in level 7.1) 2 - Event name (in competition order) 3 - Event phase (in competition order) 4 - Event unit (in competition order) |
| Page break | Break at "Group = Record type" with repeated output headings and column headings |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | Use the following description for abbreviations which appear in the output: BK - Backstroke BR - Breaststroke FR - Freestyle FY - Butterfly To be displayed at the bottom of the last page. |
| IRM rules | None |
| Comments | None |

| Level | Data Item | M/D | Comments |
|-----------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | M | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | M | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | M | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each record type | -- | |
| 7.1 | Record type | M | Text. Shown in the following order: "World", "Olympic", "African", "Americas", "Asian", "European", "Oceania", "World Junior". |
| 7.2 (n) | For each event in which this record type was set or tied | -- | |
| 7.2.1 | Event name | M | Standard FINA event name |
| 7.2.2 (n) | For each occurrence of a new or tied record of this type | -- | |
| 7.2.2.1 | Event phase | M | Standard FINA phase name (not shown - used for sort only) |
| 7.2.2.2 | Event unit | M | Standard FINA event unit "Heat n", "Heats Swim-Off n", "Semifinal n", "SF Swim-Off n" or "Final" |
| 7.2.2.3 | Event swum in which record was set (if different) | Mc | Standard FINA event code. Note: This is only included if the record was set in a different event - an intermediate split time or lead off swimmer in a relay. |
| 7.2.2.4 | Family name or NOC | M | Text - (for individual events) or standard IOC NOC name (for relays) |
| 7.2.2.5 | Given name | Mc | Text - (for individual events only) |
| 7.2.2.6 | NOC code | M | Standard IOC NOC code |
| 7.2.2.7 | Equal record indicator | Mc | Code - "=" |
| 7.2.2.8 | Time | M | Results time format |
| 7.2.2.9 | Date | M | Date - in the format defined in the OC Look and Feel standard (without the year) |
| 8 | Note with static text | -- | NOT APPLICABLE |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |

Output: C81B - Records Broken by Record Type

| Level | Data Item | M/D | Comments |
|--------------|-----------------------------|------------|-----------------|
| 10.1 | Abbreviation | Mc | Code |
| 10.2 | Description of abbreviation | Mc | Text |
| 11 | Free text | Ma | Text |

RECORDS BROKEN BY DATE

SWIMMING

As of 13 AUG 2016

| Date | Event | | Name | NOC Code | Time | Record Type |
|--------|----------------------------------|----------------|--------------------------|----------|----------|--------------|
| 6 AUG | Men's 400m Freestyle | Final | SUN Yang | CHN | 3:40.14 | Olympic |
| | | Final | SUN Yang | CHN | 3:40.14 | Asian |
| | | Final | HORTON Mack | AUS | 3:43.05 | World Junior |
| | Men's 100m Breaststroke | Semifinal 1 | Van der BURGH Cameron | RSA | 58.83 | Olympic |
| | | Semifinal 1 | van der BURGH Cameron | RSA | 58.83 | African |
| | Men's 400m Individual Medley | Heat 3 | HAGINO Kosuke | JPN | 4:10.01 | Asian |
| | | Final | HAGINO Kosuke | JPN | 4:08.94 | Asian |
| | Women's 100m Butterfly | Heat 6 | VOLLMER Dana | USA | 56.25 | Olympic |
| | | Heat 6 | VOLLMER Dana | USA | 56.25 | Americas |
| | Women's 400m Individual Medley | Final | YE Shiwen | CHN | 4:28.43 | World |
| | | Final | YE Shiwen | CHN | 4:28.43 | Olympic |
| | | Final | YE Shiwen | CHN | 4:28.43 | Asian |
| | Women's 4 x 100m Freestyle Relay | Final | Australia | AUS | 3:33.15 | Olympic |
| | | Final | United States of America | USA | 3:34.24 | Americas |
| 7 AUG | Men's 100m Breaststroke | Final | Van der BURGH Cameron | RSA | 58.46 | World |
| | | Final | Van der BURGH Cameron | RSA | 58.46 | Olympic |
| | | Final | Van der BURGH Cameron | RSA | 58.46 | African |
| | Women's 400m Freestyle | Final | MUFFAT Camille | FRA | 4:01.45 | Olympic |
| | | Final | SCHMITT Allison | USA | 4:01.77 | Americas |
| | Women's 100m Backstroke | Heat 4 | SEEBOHM Emily | AUS | 58.23 | Olympic |
| | | Heat 4 | SEEBOHM Emily | AUS | 58.23 | Oceania |
| | Women's 10m Breaststroke | Semifinal 2 | MEILUTYTE Ruta | LTU | 1:05.21 | European |
| | Women's 100m Butterfly | Final | VOLLMER Dana | USA | 55.98 | World |
| | | Final | VOLLMER Dana | USA | 55.98 | Olympic |
| | | Final | VOLLMER Dana | USA | 55.98 | Americas |
| | | ... | ... | ... | ... | |
| 13 AUG | Men's 1500m Freestyle | Final | SUN Yang | CHN | 14:31.02 | World |
| | | Final | SUN Yang | CHN | 14:31.02 | Olympic |
| | | Final | SUN Yang | CHN | 14:31.02 | Asian |
| | | Final | COCHRANE Ryan | CAN | 14:39.63 | Americas |
| | Men's 400m Freestyle | Final (1500FR) | MELLOULI Oussama | TUN | 3:54.77 | African |
| | Women's 50m Freestyle | Final | KROMOWIDJOJO Ranomi | NED | 24.05 | Olympic |
| | Women's 4 x 100m Medley Relay | Final | United States of America | USA | 3:52.05 | World |
| | | Final | United States of America | USA | 3:52.05 | Olympic |
| | | Final | United States of America | USA | 3:52.05 | Americas |

| |
|-------------------|
| Legend: |
| FR Freestyle |

C81C - Records Broken by Date

| | |
|-------------|---|
| Description | List of records broken at the competition by date |
| Source | OC Technology |
| Sort by | 1 - Date 2 - Event name (in competition order) 3 - Event phase (in competition order) 4 - Event unit (in competition order) 5 - Record Type ("World", "Olympic", "African", "Americas", "Asian", "European", "Oceania", "World Junior") |
| Page break | Break at "Group = Date" with repeated output headings and column headings |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | Use the following description for abbreviations which appear in the output: BK - Backstroke BR - Breaststroke FR - Freestyle FY - Butterfly To be displayed at the bottom of the last page. |
| IRM rules | None |
| Comments | None |

| Level | Data Item | M/D | Comments |
|-------------|---|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | M | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | M | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | M | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each date | -- | |
| 7.1 | Date | M | Date - in the format defined in the OC Look and Feel standard |
| 7.2 (n) | For each event in which any type of record was set or tied on that date | | |
| 7.2.1 | Event name | M | Standard FINA event name |
| 7.2.1.1 (n) | For each record of any type set or tied in the event | -- | |
| 7.2.1.1.1 | Event phase | M | Standard FINA phase name (not shown - used for sort only) |
| 7.2.1.1.2 | Event unit | M | Standard FINA event unit name |
| 7.2.1.1.3 | Event swum in which record was set (if different) | Mc | Standard FINA event code. Note: This is only included if the record was set in a different event - an intermediate split time or first swimmer in a relay. |
| 7.2.1.1.4 | Family name or NOC | M | Text - (for individual events) or standard IOC NOC name (for relays) |
| 7.2.1.1.5 | Given name | Mc | Text - (for individual events only) |
| 7.2.1.1.6 | NOC code | M | Standard IOC NOC code |
| 7.2.1.1.7 | Equal record indicator | Mc | Code - "=" |
| 7.2.1.1.8 | Time | M | Results time format |
| 7.2.1.1.9 | Record type | M | Text |
| 8 | Note with static text | -- | NOT APPLICABLE |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | Mc | Code |
| 10.2 | Description of abbreviation | Mc | Text |
| 11 | Free text | Ma | Text |

MEDALLISTS
SWIMMING
MEN'S 400m INDIVIDUAL MEDLEY

SAT 6 AUG 2016

| Medal | Name | NOC |
|--------------|----------------|--------------------------------|
| GOLD | LOCHTE Ryan | USA - United States of America |
| SILVER | PEREIRA Thiago | BRA - Brazil |
| BRONZE | HAGINO Kosuke | JPN - Japan |

C92A - Medallists (Individual)

| | |
|-------------|---|
| Description | List of medallists at this event by medal and by name |
| Source | OC Technology |
| Sort by | 1 - Medal type 2 - Official results order |
| Page break | None, aim for a single page |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | None |

| Level | Data Item | M/D | Comments |
|--------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 (n) | For each medallist | -- | |
| 7.1 | Medal type | M | Text |
| 7.2 | Official results order | M | Numeric (hidden, for sort only) |
| 7.3 | Family name | M | Text |
| 7.4 | Given name | M | Text |
| 7.5 | NOC code | M | Standard IOC NOC code |
| 7.6 | NOC | M | Standard IOC NOC name |
| 8 | Note with static text | -- | NOT APPLICABLE |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

MEDALLISTS
SWIMMING
WOMEN'S 4 X 100m FREESTYLE

SAT 6 AUG 2016

| Medal | NOC | Name |
|--------------|--------------------------------|--|
| GOLD | AUS - Australia | COUTTS Alicia CAMPBELL Cate ELMSLIE Brittany SCHLANGER Melanie KUKLA Yolane SEEBOHM Emily TRICKETT Libby |
| SILVER | NED - Netherlands | DEKKER Inge VELDHUIS Marleen HEEMSKERK Femke KROMOWIDJOJO Ranomi SCHREUDER Hinkelien |
| BRONZE | USA - United States of America | FRANKLIN Missy HARDY Jessica NEAL Lia SCHMITT Allison COUGHLIN Natalie WEIR Amanda |

C92B - Medallists (Relay)

| | |
|-------------|---|
| Description | List of relay medallists at this event by medal |
| Source | OC Technology |
| Sort by | 1 - Medal type 2 - Official results order Position in team: - For the first four names: 3 - Order of swimming in the finals - For any remaining swimmers: 3 - Family name 4 - Given name |
| Page break | None, aim for a single page |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | None |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 (n) | For each medal winning relay team | -- | |
| 7.1 | Medal type | M | Text |
| 7.2 | Official results order | M | Numeric (hidden, for sort only) |
| 7.3 | NOC code | M | Standard IOC NOC code |
| 7.4 | NOC | M | Standard IOC NOC name |
| 7.5 (n) | For each medallist | -- | |
| 7.5.1 | Position in team | M | Numeric (hidden, for sort only) |
| 7.5.2 | Family name | M | Text |
| 7.5.3 | Given name | M | Text |
| 8 | Note with static text | -- | NOT APPLICABLE |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

MEDALLISTS BY EVENT

SWIMMING

As of 8 AUG 2012 at 22:33

AFTER 12 OF 32 EVENTS

| Event | Date | Medal | Name | NOC Code |
|------------------------------|-------------|--------------|--|-----------------|
| Women's 100m Breaststroke | 8 AUG 2016 | Gold | MEILUTYTE Ruta | LTU |
| | | Silver | SONI Rebecca | USA |
| | | Bronze | SUZUKI Satomi | JPN |
| Men's 100m Backstroke | 8 AUG 2016 | Gold | GREVERS Matthew | USA |
| | | Silver | THOMAN Nick | USA |
| | | Bronze | IRIE Ryosuke | JPN |
| Women's 100m Backstroke | 7 AUG 2016 | Gold | FRANKLIN Missy | USA |
| | | Silver | SEEBOHM Emily | AUS |
| | | Bronze | TERAKAWA Aya | JPN |
| Men's 200m Freestyle | 8 AUG 2016 | Gold | AGNEL Yannick | FRA |
| | | Silver | PARK Taehwan | KOR |
| | | Bronze | SUN Yang | CHN |
| Men's 4x100m Freestyle Relay | 7 AUG 2016 | Gold | LEVEAUX Amaury GILOT Fabien LEFERT Clement AGNEL Yannick BERNARD Alan STRAVIUS Jeremy | FRA |
| | | Silver | ADRIAN Nathan PHELPS Michael JONES Cullen LOCHTE Ryan BERENS Ricky FEIGEN James GREVERS Matthew LEZAK Jason | USA |
| | | Bronze | GRECHIN Andrey LOBINTSEV Nikita MOROZOV Vladimir IZOTOV Danila FESIKOV Sergei LAGUNOV Evgeny | RUS |
| Women's 400m Freestyle | 7 AUG 2016 | Gold | MUFFAT Camille | FRA |
| | | Gold | SCHMITT Alliaon | USA |
| | | Bronze | ADLINGTON Rebecca | GBR |
| Men's 100m Breaststroke | 7 AUG 2016 | Gold | Van der BURGH Cameron | RSA |
| | | Silver | SPRENGER Christian | AUS |
| | | Bronze | HANSEN Brendan | USA |
| Women's 100m Butterfly | 7 AUG 2016 | Gold | VOLLMER Dana | USA |
| | | Silver | LU Ying | CHN |
| | | Bronze | COUTTS Alicia | AUS |

MEDALLISTS BY EVENT

SWIMMING

As of 8 AUG 2012 at 22:33

| Event | Date | Medal | Name | NOC Code |
|--------------------------------|------------|--------|--|----------|
| Women's 4x100m Freestyle Relay | 6 AUG 2016 | Gold | COUTTS Alicia CAMPBELL Cate ELMSLIE Brittany SCHLANGER Melanie KUKLA Yolane SEEBOHM Emily TRICKETT Libby | AUS |
| | | Silver | DEKKER Inge VELDHUIS Marleen HEEMSKERK Femke KROMOWIDJOJO Ranimi SCHREUDER Hinkelien | NED |
| | | Bronze | FRANKLIN Missy HARDY Jessica NEAL Lia SCHMITT Allison COUGHLIN Natalie WEIR Amanda | USA |
| Women's 400m Individual Medley | 6 AUG 2016 | Gold | YE Shiwen | CHN |
| | | Silver | BEISEL Elizabeth | USA |
| | | Bronze | LU Xuanxu | CHN |
| Men's 400m Freestyle | 6 AUG 2016 | Gold | SUN Yang | CHN |
| | | Silver | PARK Taehwan | KOR |
| | | Bronze | VANDERKAAY Peter | USA |
| Men's 400m Individual Medley | 6 AUG 2016 | Gold | LOCHTE Ryan | USA |
| | | Silver | PEREIRA Thiago | BRA |
| | | Bronze | HAGINO Kosuke | JPN |

C93 - Medallists by Event

| | |
|-------------|---|
| Description | List of medallists by event |
| Source | OC Technology |
| Sort by | <p><u>During competition:</u> 1 - Date (chronologically, descending) 2 - Medal type 3 - Official results order</p> <p>For individual: 4 - Family name 5 - Given name</p> <p>For relay (position in team):</p> <ul style="list-style-type: none"> - For the first four names: 4 - Order of swimming in the finals - For the remaining swimmers: 4 - Family name 5 - Given name <p><u>After the last event:</u> 1 - Event (traditional FINA order) 2 - Medal type 3 - Official results order</p> <p>For individual: 4 - Family name 5 - Given name</p> <p>For relay (position in team):</p> <ul style="list-style-type: none"> - For the first four names: 4 - Order of swimming in the finals - For the remaining swimmers: 4 - Family name 5 - Given name |
| Page break | Break at "Group = Event name" with repeated output headings and column headings |
| Notes | <p>Note with static text: None</p> <p>Note with predefined text: None</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p> |
| Legend | None |
| IRM rules | None |
| Comments | All swimmers who swam for a relay team in any phase will be listed on this report |

| Level | Data Item | M/D | Comments |
|-----------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date/time (H6) | M | Date/time - in the format defined in the OC Look and Feel standard |
| 7 | After x of y events | M | Numeric (x and y) |
| 8 (n) | For each event | -- | |
| 8.1 | Event | M | Standard FINA event name |
| 8.2 | Date | M | Date - in the format defined in the OC Look and Feel standard - date of the last event unit |
| 8.3 (n) | For each medallist or medal winning relay team | -- | |
| 8.3.1 | Medal type | M | Text |
| 8.3.2 | Official results order | M | Numeric (hidden, for sort only) |
| 8.3.3 (n) | For each medallist | -- | For individual event n=1 |
| 8.3.3.1 | Position in team | Mc | Numeric (hidden, for sort only). Applies only to relay events. |
| 8.3.3.2 | Family name | M | Text |
| 8.3.3.3 | Given name | M | Text |
| 8.3.4 | NOC code | M | Standard IOC NOC code |
| 9 | Note with static text | -- | NOT APPLICABLE |
| 10 (n) | Note for each predefined text | -- | |
| 10.1 | Predefined text | -- | NOT APPLICABLE |
| 11 (n) | Legend | -- | |
| 11.1 | Abbreviation | -- | NOT APPLICABLE |
| 11.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 12 | Free text | Ma | Text |

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MEDAL STANDINGS

SWIMMING

As of 13 AUG 2016 at 21:35

AFTER 32 OF 32 EVENTS

| Rank | NOC | Men | | | | Women | | | | Total | | | | Rank by Total |
|--------|----------------------------------|-----|----|----|-----|-------|----|----|-----|-------|----|----|-----|---------------|
| | | G | S | B | Tot | G | S | B | Tot | G | S | B | Tot | |
| 1 | USA - United States of America | 8 | 5 | 3 | 16 | 8 | 3 | 3 | 14 | 16 | 8 | 6 | 30 | 1 |
| 2 | CHN - People's Republic of China | 2 | 1 | 1 | 4 | 3 | 1 | 2 | 6 | 5 | 2 | 3 | 10 | =3 |
| 3 | FRA - France | 3 | 1 | | 4 | 1 | 1 | 1 | 3 | 4 | 2 | 1 | 7 | 5 |
| 4 | NED - Netherlands | | | | | 2 | 1 | 1 | 4 | 2 | 1 | 1 | 4 | =6 |
| 5 | RSA - South Africa | 2 | 1 | | 3 | | | | | 2 | 1 | | 3 | =8 |
| 6 | AUS - Australia | 2 | 1 | 3 | 6 | 1 | 4 | 2 | 7 | 1 | 6 | 3 | 10 | =3 |
| 7 | TUN - Tunisia | 1 | | 1 | 2 | | | | | 1 | | 1 | 2 | =10 |
| 8 | LTU - Lithuania | | | | | 1 | | | | 1 | | | 1 | =16 |
| 9 | JPN - Japan | 2 | 4 | 6 | 12 | 1 | 4 | 5 | 10 | 3 | 8 | 11 | 2 | |
| 10 | RUS - Russian Federation | 1 | 1 | 2 | 4 | 1 | 1 | 2 | 4 | 2 | 2 | 4 | 6 | |
| 11 | BLR - Belarus | | | | | 2 | | 2 | | 2 | | 2 | 4 | =10 |
| 11 | ESP - Spain | | | | | 2 | | 2 | | 2 | | 2 | 4 | =10 |
| 11 | KOR - Korea | 2 | | 2 | 4 | | | | | 2 | | 2 | 4 | =10 |
| 14 | GBR - Great Britain | 1 | | 1 | 2 | | 2 | 2 | 4 | 1 | 2 | 3 | 8 | |
| 15 | BRA - Brazil | | 1 | 1 | 2 | | | | | 1 | 1 | 2 | 4 | =10 |
| 15 | CAN - Canada | | 1 | 1 | 2 | | | | | 1 | 1 | 2 | 4 | =10 |
| 17 | HUN - Hungary | | | 1 | 1 | | | | | 1 | | 1 | 1 | =16 |
| Total: | | 16 | 18 | 14 | 48 | 16 | 16 | 16 | 48 | 32 | 34 | 30 | 96 | |

Legend:

= Equal sign indicates that two or more NOCs share the same rank by total
Tot Total

B Bronze

G Gold

S Silver

C95 - Medal Standings

| | |
|-------------|---|
| Description | Number of medals by NOC for men, women, and rank by total |
| Source | OC Technology |
| Sort by | 1 - Rank 2 - NOC code |
| Page break | Not controlled with repeated output headings and column headings |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | See sample for all possible abbreviations. To be displayed at the bottom of the last page. |
| IRM rules | None |
| Comments | For ties in primary ranking the same rank will be repeated for all tied NOCs. |

| Level | Data Item | M/D | Comments |
|---------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date/time (H6) | M | Date/time - in the format defined in the OC Look and Feel standard |
| 7 | After x of y events | M | Numeric (x and y) |
| 8 (n) | For each NOC with at least one medal | -- | |
| 8.1 | Rank | M | Numeric |
| 8.2 | NOC code | M | Standard IOC NOC code |
| 8.3 | NOC | M | Standard IOC NOC name |
| 8.4 (n) | For men, women and total | -- | |
| 8.4.1 | Number of gold medals | M | Numeric or blank if zero |
| 8.4.2 | Number of silver medals | M | Numeric or blank if zero |
| 8.4.3 | Number of bronze medals | M | Numeric or blank if zero |
| 8.4.4 | Total number of medals | M | Numeric or blank if zero |
| 8.5 | Rank by total | M | Numeric |
| 9 (n) | For each medal and total column | -- | |
| 9.1 | Total of all medals | M | Numeric or blank if zero |
| 10 | Note with static text | -- | NOT APPLICABLE |
| 11 (n) | Note for each predefined text | -- | |
| 11.1 | Predefined text | -- | NOT APPLICABLE |
| 12 (n) | Legend | -- | |
| 12.1 | Abbreviation | Mc | Code |
| 12.2 | Description of abbreviation | Mc | Text |
| 13 | Free text | Ma | Text |

SWIMMING MULTI-MEDALLISTS AT THESE GAMES

SWIMMING

As of 13 AUG 2016 at 21:35

| Rank | Name | NOC Code | Event | Medals | |
|------|---------------------|----------|---|--|-------|
| | | | | Type | Total |
| 1 | PHELPS Michael | USA | Men's 4 x 200m Freestyle Relay Men's 200m Individual Medley Men's 100m Butterfly Men's 4 x 100m Medley Relay Men's 4 x 100m Freestyle Relay Men's 200m Butterfly | GOLD GOLD GOLD GOLD SILVER SILVER | 6 |
| 2 | FRANKLIN Missy | USA | Women's 100m Backstroke Women's 4 x 200m Freestyle Relay Women's 200m Backstroke Women's 4 x 100m Medley Relay Women's 4 x 100m Freestyle Relay | GOLD GOLD GOLD GOLD BRONZE | 5 |
| 3 | SCHMITT Allison | USA | Women's 200m Freestyle Women's 4 x 200m Freestyle Relay Women's 4 x 100m Medley Relay Women's 400m Freestyle Women's 4 x 100m Freestyle Relay | GOLD GOLD GOLD SILVER BRONZE | 5 |
| 4 | VOLLMER Dana | USA | Women's 100m Butterfly Women's 4 x 200m Freestyle Relay Women's 4 x 100m Medley Relay | GOLD GOLD GOLD | 3 |
| 5 | LOCHTE Ryan | USA | Men's 400m Individual Medley Men's 4 x 200m Freestyle Relay Men's 4 x 100m Freestyle Relay Men's 200m Individual Medley Men's 200m Backstroke | GOLD GOLD SILVER SILVER BRONZE | 5 |
| 6 | SUN Yang | CHN | Men's 400m Freestyle Men's 1500m Freestyle Men's 200m Freestyle Men's 4 x 200m Freestyle Relay | GOLD GOLD SILVER BRONZE | 4 |
| 7 | ADRIAN Nathan | USA | Men's 100m Freestyle Men's 4 x 100m Medley Relay Men's 4 x 100m Freestyle Relay | GOLD GOLD SILVER | 3 |
| 7 | AGNEL Yannick | FRA | Men's 4 x 100m Freestyle Relay Men's 200m Freestyle Men's 4 x 200m Freestyle Relay | GOLD GOLD SILVER | 3 |
| 7 | KROMOWIDJOJO Ranimi | NED | Women's 100m Freestyle Women's 50m Freestyle Women's 4 x 100m Freestyle Relay | GOLD GOLD SILVER | 3 |
| ... | ... | ... | ... | ... | ... |

C99 - Swimming Multi-Medallists at These Games

| | |
|-------------|--|
| Description | List of swimmers who have won more than one medal at these Games |
| Source | OC Technology |
| Sort by | 1 - Rank (based on medal value) 2 - Family name 3 - Given name 5 - Medal type (gold, silver, bronze) 6 - Date of medal 7 - Time of medal |
| Page break | Break at "Group = Name" with repeated output headings and column headings |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | This output should include relay swimmers who received medals for swimming in a heat of a relay but did not swim in the final |

| Level | Data Item | M/D | Comments |
|---------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date/time (H6) | M | Date/time - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each multi-medallist | -- | |
| 7.1 | Rank | M | Numeric |
| 7.2 | Family name | M | Text |
| 7.3 | Given name | M | Text |
| 7.4 | NOC code | M | Standard IOC NOC code |
| 7.5 (n) | For each event for which he/she won a medal | -- | |
| 7.5.1 | Event | M | Standard FINA event name |
| 7.5.2 | Medal type | M | Text |
| 7.6 | Total medals | M | Numeric. To be shown on the top line for each swimmer. |
| 8 | Note with static text | -- | NOT APPLICABLE |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

COMPETITION FORMAT AND RULES

SWIMMING

As of 2 AUG 2016

Olympic Competition Format

The Olympic swimming competition consists of individual events and relay events.

There are 32 events in total (16 women's events and 16 men's events) as follows:

| Women's Events | Men's Events |
|--------------------------|--------------------------|
| 50m Freestyle | 50m Freestyle |
| 100m Freestyle | 100m Freestyle |
| 200m Freestyle | 200m Freestyle |
| 400m Freestyle | 400m Freestyle |
| 800m Freestyle | -- |
| -- | 1500m Freestyle |
| 100m Backstroke | 100m Backstroke |
| 200m Backstroke | 200m Backstroke |
| 100m Breaststroke | 100m Breaststroke |
| 200m Breaststroke | 200m Breaststroke |
| 100m Butterfly | 100m Butterfly |
| 200m Butterfly | 200m Butterfly |
| 200m Individual Medley | 200m Individual Medley |
| 400m Individual Medley | 400m Individual Medley |
| 4 x 100m Freestyle Relay | 4 x 100m Freestyle Relay |
| 4 x 200m Freestyle Relay | 4 x 200m Freestyle Relay |
| 4 x 100m Medley Relay | 4 x 100m Medley Relay |

Differences between FINA World Championships and the Olympic Games

Some events are conducted in the FINA World Championships that are not swum in the Olympic Games. These are 50m Butterfly, 50m Breaststroke and 50m Backstroke for both men and women and 1500m Freestyle for women and 800m Freestyle for men.

Changes since the London 2012 Olympic Games

World Junior records will be recognized and presented in the Rio 2016 Swimming events in addition to the record types recognized and presented in London.

Sport Rules and Procedures

The swimming competitions at the Rio 2016 Olympic Games will be held in accordance with the rules of the Federation Internationale de Natation (FINA) Handbook 2013-2017 (current edition) and the Olympic Charter which are in force at the time of the Rio 2016 Olympic Games.

The competition of each event will be held in the following phases:

- The individual events 50m, 100m and 200m Freestyle; 100m and 200m Backstroke; 100m and 200m Breaststroke; 100m and 200m Butterfly and 200m Individual Medley (for both men and women) will consist of heats, semifinals and a final,
- The individual events Men's and Women's 400m Freestyle, Women's 800m Freestyle, Men's 1500m Freestyle, Men's and Women's 400m Individual Medley, and all relay events will consist of heats and a final.

Tie-break Rules and Procedures

Ties for the last qualification position (from heats and semifinals) are broken. Otherwise, there are no tie-breaking rules for ranking.

16 swimmers will advance to the semifinals, 8 swimmers will advance to the final. If there is a tie for the last qualifying position, a swim-off will determine which swimmer qualifies for the next phase.

Once the qualifiers are determined, if there are swimmers tied for the reserve positions, the referee and the coaches concerned will decide how to determine the reserve places. (This could involve a swim-off.)

Records

Olympic, and World and World Junior records are recognized once results of the race are official. The World, Olympic, World Junior and Continental records are indicated if they have been broken or equalled.

Disqualification Rules

The most common reasons for individual disqualification are false starts and illegal touches or kicks in breaststroke or butterfly. In relays, a common infraction is an early start during the exchange as detected by timing equipment.

Protests/Appeals

Protests are rarely filed against judgements of fact. The Jury of Appeal is the FINA Bureau.

The structure and content of this output is recommended as a baseline for creation of the actual output for Games time.

Note:

For further information please consult: www.fina.org

N02 - Competition Format and Rules

| | |
|-------------|--|
| Description | Textual description of the Olympic competition format and sport rules |
| Source | OC Competition Management |
| Sort by | None |
| Page break | None |
| Notes | <p>Note with static text: See sample</p> <p>Note with predefined text: None</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p> |
| Legend | None |
| IRM rules | None |
| Comments | <p>The OC Competition Management will prepare the text which should fit on one or two pages and where at least the following topics will be covered:</p> <p>Olympic Competition Format Recommended content: - Competition format and progression - Number of athletes</p> <p>Differences between FINA World Championships and the Olympic Games Recommended content: - Differences in format, number of athletes, rules, etc.</p> <p>Changes since London 2012 Olympic Games Recommended content: - Changes in format, rules, progression of competition, etc.</p> <p>Sport Rules and Procedures Recommended content: - Olympic Competition Rules - Individual and Relay Swimming - Tie-break Rules and Procedures - Records - Disqualification Rules - Protests/Appeals</p> |

| Level | Data Item | M/D | Comments |
|--------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each subsection | -- | |
| 7.1 | Subsection title | M | Text |
| 7.2 | Text | M | Text |
| 8 | Note with static text | M | Text |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

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MEDALLISTS FROM PREVIOUS OLYMPIC GAMES
SWIMMING
WOMEN

1912 - 2012

Women's 50m Freestyle

| Year Location | Gold | | Silver | | Bronze | |
|------------------------|---------------------|-----|-----------------------|-----|------------------|-----|
| 2012 London (GBR) | KROMOWIDJOJO Ranimi | NED | HERASIMENIA Aliaksand | BLR | VELDHUIS Marleen | NED |
| 2008 Beijing (CHN) | STEFFEN Britta | GER | TORRES Dara | USA | CAMPBELL Cate | AUS |
| 2004 Athens (GRE) | DeBRUIJN Inge | NED | METELLA Malia | FRA | LENTON Lisbeth | AUS |
| 2000 Sydney, NSW (AUS) | DeBRUIJN Inge | NED | ALSHAMMAR Thersa | SWE | TORRES Dara | USA |
| 1996 Atlanta, GA (USA) | VAN DYKEN Amy | USA | LE Jingyi | CHN | VOLKER Sandra | GER |
| 1992 Barcelona (ESP) | YANG Wenyi | CHN | ZHUANG Yong | CHN | MARTINO Angel | USA |
| | ... | ... | ... | ... | ... | ... |

Women's 100m Freestyle

| Year Location | Gold | | Silver | | Bronze | |
|------------------------|---------------------|-----|-----------------------|-----|------------------|-----|
| 2012 London (GBR) | KROMOWIDJOJO Ranimi | NED | HERASIMENIA Aliaksand | BLR | TANG Yi | CHN |
| 2008 Beijing (CHN) | STEFFEN Britta | GER | TRICKETT Lisbeth | AUS | COUGHLIN Natalie | USA |
| 2004 Athens (GRE) | HENRY Jodie | AUS | DeBRUIJN Inge | NED | LENTON Lisbeth | AUS |
| 2000 Sydney, NSW (AUS) | DeBRUIJN Inge | NED | ALSHAMMAR Thersa | SWE | THOMPSON Jenny | USA |
| 1996 Atlanta, GA (USA) | LE Jingyi | CHN | VOLKER Sandra | GER | MARTINO Angel | USA |
| 1992 Barcelona (ESP) | ZHUANG Yong | CHN | THOMPSON Jenny | USA | Van ALMSICK Fran | GER |
| | ... | ... | ... | ... | ... | ... |

MEDALLISTS FROM PREVIOUS OLYMPIC GAMES

SWIMMING

MEN

1908 - 2012

Men's 4 x 100m Freestyle

| Year Location | | Gold | Silver | Bronze |
|----------------------|-------------------|---|--|--|
| | | NOC / Name | NOC / Name | NOC / Name |
| 2012 | London (GBR) | FRA - France LEVEAUX Amaury GILOT Fabien LEFERT Clement AGNEL Yannick BERNARD Alain STRAVIUS Jeremy | USA - United States of America ADRIAN Nathan PHELPS Michael JONES Cullen LOCHTE Ryan BERENS Ricky FEIGEN James GREVERS Matthew LEZAK Jason | RUS - Russian Federation GRECHIN Andrey LOBINTSEV Nikita MORZOV Vladimir IZOTOV Danila FESIKOV Sergei LAGUNOV Evgeny |
| 2008 | Beijing (CHN) | USA - United States of America PHELPS Michael WEBER-GALE Garrett JONES Cullen LEZAK Jason | FRA - France LEVEAUX Amaury GILOT Fabien BOUSQUET Frederick BERNARD Alain | AUS - Australia SULLIVAN Eamon LAUTERSTEIN Andrew CALLUS Ashley TARGETT Matt |
| 2004 | Athens (GRE) | RSA - South Africa SCHOEMAN Roland Mark FERNS Lyndon TOWNSEND Darian NEETHLING Ryk | NED - Netherlands KENKHUIS Johan ZASTROW Mitja ZWERING Klaas-Erik VAN DEN HOOGENBAND Pieter | USA - United States of America CROCKER Ian PHELPS Michael WALKER Neil LEZAK Jason |
| 2000 | Sydney, NSW (AUS) | AUS - Australia KLIM Michael FYDLER Chris CALLUS Ashley THORPE Ian PEARSON Todd PINE Adam | USA - United States of America ERVIN Anthony WALKER Neil LEZAK Jason HALL JR. Gary DAVIS Josh TUCKER Scott | BRA - Brazil SCHERER Fernando BORGES Gustavo JAYME Carlos SILVA FILHO Edvaldo |
| 1996 | Atlanta, GA (USA) | USA - United States of America OLSEN Jon DAVIS Josh SCHMACHER Brad HALL JR: Gary FOX David TUCKER Scott | RUS - Russian Federation YEGOROV Roman POPOV Alexander PREDKIN Vladimir PYSHNENKO Vladimir PIMANKOV Denis USHKOV Konstantin | GER - Germany TROGER Christian ZIKARSKY Bengt ZIKARSKY Bjorn PINGER Mark LUDERITZ Alexander |
| 1992 | Barcelona (ESP) | USA - United States of America HUDEPOHL Joe BIONDI Matt JAGER Tom OLSEN Jon JORDAN Shaun THOMAS Joel | EUN - Unified Team POPOV Alexander KHNYKIN Pavel PRIGODA Gennady BASHKATOV Yuri PYSHNENKO Vladimir TAYANOVICH Veniamin | GER - Germany TROGER Christian RICHTER Dirk ZESNER Steffen PINGER Mark SZIGAT Andreas ZIKARSKY Bengt |
| | ... | ... | ... | ... |

Note:

Please note that some of the NOCs presented may no longer exist.

N10 - Medallists from previous Olympic Games

| | |
|-------------|--|
| Description | Summary of Swimming medallists from previous Olympic Games |
| Source | FINA and IOC |
| Sort by | <p>For individual events: 1 - Event name (traditional FINA order) 2 - Year (descending) 3 - Medal type 4 - Family name 5 - Given name</p> <p>For relays: 1 - Event name (traditional FINA order) 2 - Year (descending) 3 - Medal type 4 - NOC code Position in team: - For relay swimmers in the final: 5 - Swim order - For relay swimmers, not in the final: 5 - Family name 6 - Given name</p> |
| Page break | None |
| Notes | <p>Note with static text: None</p> <p>Note with predefined text: To be displayed only if one or more of the NOCs presented no longer exist</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p> |
| Legend | None |
| IRM rules | None |
| Comments | <p>ONS will decide if this output will be generated by event, gender or by sport depending on the amount of data.</p> <p>There are two samples:</p> <ol style="list-style-type: none"> 1. For individual events 2. For relay events |

| Level | Data Item | M/D | Comments |
|-----------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Gender (H3) | M | Text |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 (n) | For each individual event | -- | |
| 7.1 | Range of years | Mc | Text - will be displayed for the first event, and for subsequent events if different than previous one |
| 7.2 | Event name | M | Standard FINA event name |
| 7.3 (n) | For each year | -- | |
| 7.3.1 | Year | M | Year - in the format defined in the OC Look and Feel standard |
| 7.3.2 | Location | M | Text, for USA, Canada and Australia state code is mandatory |
| 7.3.3 | NOC code of location | M | Standard IOC NOC code |
| 7.3.4 (3) | For each medal type | -- | |
| 7.3.4.1 | Medal type | M | Text - hidden, used for sort only |
| 7.3.4.2 | Family name | M | Text |
| 7.3.4.3 | Given name | M | Text |
| 7.3.4.4 | NOC code | M | Standard IOC NOC code |
| 8 (n) | For each relay event | -- | |
| 8.1 | Range of years | Mc | Text - will be displayed for the first event, and for subsequent events if different than previous one |
| 8.2 | Event name | M | Standard FINA event name |
| 8.3 (n) | For each year | -- | |
| 8.3.1 | Year | M | Year - in the format defined in the OC Look and Feel standard |

| Level | Data Item | M/D | Comments |
|---------------|--------------------------------------|-----|---|
| 8.3.2 | Location | M | Text, for USA, Canada and Australia state code is mandatory |
| 8.3.3 | NOC code of location | M | Standard IOC NOC code |
| 8.3.4 (3) | For each medal type | -- | |
| 8.3.4.1 | Medal type | Mc | Text - hidden, used for sort only |
| 8.3.4.2 | NOC code | M | Standard IOC NOC code |
| 8.3.4.3 | NOC | M | Standard IOC NOC name |
| 8.3.4.4 (n) | For each medallist | -- | |
| 8.3.4.4.1 | Position in team | M | Numeric (hidden, for sort only) |
| 8.3.4.4.2 | Family name | M | Text |
| 8.3.4.4.3 | Given name | M | Text |
| 9 | Note with static text | -- | NOT APPLICABLE |
| 10 (n) | Note for each predefined text | -- | |
| 10.1 | Predefined text | Mc | Text |
| 11 (n) | Legend | -- | |
| 11.1 | Abbreviation | -- | NOT APPLICABLE |
| 11.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 12 | Free text | Ma | Text |

MEDALS BY NOC

SWIMMING

Olympic Games: Men - 1896-2012 / Women - 1912-2012

| Rank | NOC | Men | | | | Women | | | | Total | | | | Rank By Total | |
|------|----------------------------------|-----|----|----|-----|-------|----|----|-----|-------|-----|-----|-----|---------------|-----|
| | | G | S | B | Tot | G | S | B | Tot | G | S | B | Tot | | |
| 1 | USA - United States of America | 135 | 96 | 66 | 297 | 95 | 67 | 60 | 222 | 230 | 163 | 126 | 519 | 1 | |
| 2 | AUS - Australia | 31 | 33 | 37 | 101 | 26 | 27 | 24 | 77 | 57 | 60 | 61 | 178 | 2 | |
| 3 | GDR - East Germany | 6 | 7 | 5 | 18 | 32 | 25 | 17 | 74 | 38 | 32 | 22 | 92 | 3 | |
| 4 | HUN - Hungary | 14 | 17 | 13 | 44 | 10 | 6 | 5 | 21 | 24 | 23 | 18 | 65 | 7 | |
| 5 | JPN - Japan | 12 | 20 | 19 | 55 | 4 | 4 | 10 | 18 | 20 | 24 | 29 | 73 | 4 | |
| 6 | NED - Netherlands | 4 | 2 | 4 | 10 | 16 | 16 | 15 | 47 | 20 | 18 | 19 | 57 | 9 | |
| 7 | GBR - Great Britain | 9 | 13 | 14 | 36 | 6 | 10 | 16 | 32 | 15 | 23 | 30 | 68 | 6 | |
| 8 | GER - Germany | 9 | 11 | 15 | 35 | 5 | 12 | 20 | 37 | 14 | 23 | 35 | 72 | 5 | |
| 9 | URS - Soviet Union | 9 | 14 | 18 | 41 | 3 | 7 | 8 | 18 | 12 | 21 | 26 | 59 | 8 | |
| 10 | CHN - People's Republic of China | 2 | 1 | 2 | 5 | 10 | 15 | 7 | 32 | 12 | 16 | 9 | 37 | 12 | |
| 11 | SWE - Sweden | 8 | 10 | 10 | 28 | | 4 | 3 | 7 | 8 | 14 | 13 | 35 | 13 | |
| 12 | FRA - France | 6 | 8 | 13 | 27 | 2 | 5 | 6 | 13 | 8 | 13 | 19 | 40 | 11 | |
| 13 | CAN - Canada | 6 | 8 | 11 | 25 | 1 | 6 | 10 | 17 | 7 | 14 | 21 | 42 | 10 | |
| 14 | RSA - South Africa | 3 | 3 | 1 | 7 | 3 | | 5 | 8 | 6 | 3 | 6 | 15 | 17 | |
| 15 | EUN - Unified Team | 5 | 3 | | 8 | 1 | | 1 | 2 | 6 | 3 | 1 | 10 | 21 | |
| 16 | RUS - Russian Federation | 4 | 4 | 7 | 15 | 1 | 2 | 1 | 4 | 5 | 6 | 8 | 19 | 15 | |
| 17 | ITA - Italy | 3 | 1 | 7 | 11 | 1 | 3 | 2 | 6 | 4 | 4 | 9 | 17 | 16 | |
| 18 | UKR - Ukraine | | 1 | 1 | 2 | 4 | 1 | | 5 | 4 | 2 | 1 | 7 | =24 | |
| 19 | FRG - West Germany | 3 | 4 | 7 | 14 | | 1 | 7 | 8 | 3 | 5 | 14 | 22 | 14 | |
| 20 | ROU - Romania | | | | 1 | 1 | 3 | 2 | 3 | 8 | 3 | 2 | 4 | 9 | 22 |
| 21 | IRL - Ireland | | | | | | 3 | | 1 | 4 | 3 | | 1 | 4 | =30 |
| 22 | DEN - Denmark | | | 2 | 1 | 3 | 2 | 3 | 4 | 9 | 2 | 5 | 5 | 12 | =19 |
| 23 | ZIM - Zimbabwe | | | | | | 2 | 4 | 1 | 7 | 2 | 4 | 1 | 7 | =24 |
| 24 | ANZ - Australia/New Zealand | 1 | 2 | 3 | 6 | 1 | 1 | | 2 | 2 | 3 | 3 | 8 | 23 | |
| 25 | NZL - New Zealand | 2 | 1 | 2 | 5 | | | 1 | 1 | 2 | 1 | 3 | 6 | =26 | |
| 26 | AUT - Austria | 1 | 6 | 3 | 10 | | | 2 | 2 | 1 | 6 | 5 | 12 | =19 | |
| 27 | BRA - Brazil | 1 | 4 | 8 | 13 | | | | | 1 | 4 | 8 | 13 | 18 | |
| 28 | GRE - Greece | 1 | 3 | 2 | 6 | | | | | 1 | 3 | 2 | 6 | =26 | |
| 28 | POL - Poland | | | 1 | 1 | 2 | 1 | 2 | 1 | 4 | 1 | 3 | 2 | =26 | |
| 30 | KOR - Korea | | 1 | 3 | | 4 | | | | | 1 | 3 | | 4 | =30 |
| 31 | ESP - Spain | 1 | | | 2 | 3 | | 2 | 1 | 3 | 1 | 2 | 3 | 6 | =26 |
| 32 | BEL - Belgium | 1 | 1 | 1 | 3 | | | 1 | 1 | 1 | 1 | 2 | 4 | =30 | |
| 32 | CRC - Costa Rica | | | | | 1 | 1 | 2 | 4 | 1 | 1 | 2 | 4 | =30 | |
| 34 | ARG - Argentina | 1 | | | 1 | | 1 | 1 | 2 | 1 | 1 | 1 | 3 | =34 | |
| 34 | BUL - Bulgaria | | | | | | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 3 | =34 |
| 36 | YUG - Yugoslavia | | | | | 1 | 1 | | 2 | 1 | 1 | | 2 | =36 | |
| 37 | MEX - Mexico | 1 | | | 1 | | | 1 | 1 | 1 | | 1 | 2 | =36 | |
| 37 | SUR - Surinam | 1 | | | 1 | 2 | | | | 1 | | 1 | 2 | =36 | |
| 37 | TUN - Tunisia | 1 | | 1 | 2 | | | | | 1 | | 1 | 2 | =36 | |
| 40 | LTU | | | | | 1 | | | 1 | 1 | | | 1 | =44 | |
| 41 | BLR | | | | | | 2 | | 2 | | 2 | | 2 | =36 | |
| 41 | SVK - Slovakia | | | | | | 2 | | 2 | | 2 | | 2 | =36 | |
| 43 | FIN - Finland | | 1 | 3 | 4 | | | | | 1 | 3 | 4 | =30 | | |
| 44 | CUB - Cuba | | 1 | 1 | 2 | | | | | 1 | 1 | 2 | =36 | | |
| 44 | NOR - Norway | | 1 | | 1 | | | 1 | 1 | | 1 | 1 | 2 | =36 | |
| 46 | CRO - Croatia | | 1 | | 1 | | | | | 1 | | 1 | =44 | | |
| 46 | SLO - Slovenia | | | | | | 1 | | 1 | | 1 | | 1 | =44 | |
| 46 | SRB - Serbia | | | 1 | | 1 | | | | | 1 | | 1 | =44 | |
| 49 | PHL - Philippines | | | | 2 | 2 | | | | | | 2 | 2 | =35 | |

| | | | | | | | | | | | | | | |
|----|-------------------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 50 | SUI - Switzerland | | | 1 | 1 | | | | | | 1 | 1 | =44 | |
| 50 | TRI - Trinidad & Tobago | | | 1 | 1 | | | | | | 1 | 1 | =44 | |
| 50 | VEN - Venezuela | | | 1 | 1 | | | | | | 1 | 1 | =44 | |
| | | Total: | 286 | 284 | 285 | 855 | 236 | 234 | 238 | 708 | 522 | 518 | 523 | 1563 |

Note:

Please note that some of the NOCs presented may no longer exist.

Legend:

| | | | | | | | |
|-----|---|---|--------|---|------|---|--------|
| = | Equal sign indicates that two or more NOCs share the same rank by total | B | Bronze | G | Gold | S | Silver |
| Tot | Total | | | | | | |

N11 - Medals by NOC

| | |
|-------------|---|
| Description | Medal standings of NOCs at previous Olympic Games |
| Source | IOC and FINA |
| Sort by | 1 - Rank 2 - NOC code |
| Page break | None |
| Notes | <p>Note with static text: None</p> <p>Note with predefined text: To be displayed only if one or more of the NOCs presented no longer exist</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p> |
| Legend | <p>See sample for all possible abbreviations.</p> <p>To be displayed at the bottom of the last page.</p> |
| IRM rules | None |
| Comments | For ties in primary ranking the same rank will be repeated for all tied NOCs |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.1) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 (n) | For each gender | -- | |
| 7.1 | Gender | M | Text |
| 7.2 | Range of years | M | Year - in the format defined in the OC Look and Feel standard |
| 8 (n) | For each NOC | -- | |
| 8.1 | Rank | M | Numeric |
| 8.2 | NOC code | M | Standard IOC NOC code |
| 8.3 | NOC | M | Standard IOC NOC name |
| 8.4 (3) | For men, women, total | -- | |
| 8.4.1 | Number of gold medals | M | Numeric or blank if zero |
| 8.4.2 | Number of silver medals | M | Numeric or blank if zero |
| 8.4.3 | Number of bronze medals | M | Numeric or blank if zero |
| 8.4.4 | Total number of medals | M | Numeric or blank if zero |
| 8.5 | Rank by total medals | M | Numeric |
| 9 | Total by medals | -- | |
| 9.1 (3) | For men, women, total | -- | |
| 9.1.1 | Total number of gold medals | M | Numeric or blank if zero |
| 9.1.2 | Total number of silver medals | M | Numeric or blank if zero |
| 9.1.3 | Total number of bronze medals | M | Numeric or blank if zero |
| 9.1.4 | Total of total number of medals | M | Numeric |
| 10 | Note with static text | - | NOT APPLICABLE |
| 11 (n) | Note for each predefined text | -- | |
| 11.1 | Predefined text | Mc | Text |
| 12 (n) | Legend | -- | |
| 12.1 | Abbreviation | Mc | Code |
| 12.2 | Description of abbreviation | Mc | Text |
| 13 | Free text | Ma | Text |

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MULTI-MEDALLISTS
SWIMMING
MEN

Olympic Games

Four or more gold medals

| Rank | Name | NOC Code | Gold | Silver | Bronze | Total |
|------|--------------------|----------|------|--------|--------|-------|
| 1 | PHELPS Michael | USA | 14 | | 2 | 16 |
| 2 | SPITZ Mark | USA | 9 | 1 | 1 | 11 |
| 3 | BIONDI Matt | USA | 8 | 2 | 1 | 11 |
| 4 | HALL JR. Gary | USA | 5 | 3 | 2 | 10 |
| 5 | THORPE Ian | AUS | 5 | 3 | 1 | 9 |
| 6 | PEIRSOL Aaron | USA | 5 | 2 | | 7 |
| 7 | JAGER Tom | USA | 5 | 1 | 1 | 7 |
| 8 | SCHOLLANDER Don | USA | 5 | 1 | | 6 |
| 9 | WEISSMULLER Johnny | USA | 5 | | | 5 |
| 10 | POPOV Alexander | EUN RUS | 4 | 5 | | 9 |
| 11 | MATTHES Roland | GDR | 4 | 2 | 2 | 8 |
| 12 | DANIELS Charles | USA | 4 | 1 | 2 | 7 |
| 12 | LEZAK Jason | USA | 4 | 1 | 2 | 7 |
| 14 | ROSE Murray | AUS | 4 | 1 | 1 | 6 |
| 15 | NABER John | USA | 4 | 1 | | 5 |
| 16 | KITAJIMA Kosuke | JPN | 4 | | 2 | 6 |
| 17 | OLSEN Jon | USA | 4 | | 1 | 5 |
| 18 | DARNYI Tamas | HUN | 4 | | | 4 |
| 18 | KRAYZELBURG Lenny | USA | 4 | | | 4 |
| 18 | SALNIKOV Vladimir | URS | 4 | | | 4 |

Six or more medals

| Rank | Name | NOC Code | Total | Gold | Silver | Bronze |
|------|---------------------------|----------|-------|------|--------|--------|
| 1 | PHELPS Michael | USA | 16 | 14 | | 2 |
| 2 | SPITZ Mark | USA | 11 | 9 | 1 | 1 |
| 2 | BIONDI Matt | USA | 11 | 8 | 2 | 1 |
| 4 | HALL JR. Gary | USA | 10 | 5 | 3 | 2 |
| 5 | THORPE Ian | AUS | 9 | 5 | 3 | 1 |
| 5 | POPOV Alexander | EUN RUS | 9 | 4 | 5 | |
| 7 | MATTHES Roland | GDR | 8 | 4 | 2 | 2 |
| 8 | PEIRSOL Aaron | USA | 7 | 5 | 2 | |
| 8 | JAGER Tom | USA | 7 | 5 | 1 | 1 |
| 8 | DANIELS Charles | USA | 7 | 4 | 1 | 2 |
| 8 | LEZAK Jason | USA | 7 | 4 | 1 | 2 |
| 8 | HACKETT Grant | AUS | 7 | 3 | 3 | 1 |
| 8 | VAN DEN HOOGENBAND Pieter | NED | 7 | 3 | 2 | 2 |
| 8 | HALMAY Zoltan | HUN | 7 | 2 | 4 | 1 |
| 15 | SCHOLLANDER Don | USA | 6 | 5 | 1 | |
| 15 | ROSE Murray | AUS | 6 | 4 | 1 | 1 |

Note:

Please note that some of the NOCs presented may no longer exist.

N15 - Multi-Medallists

| | |
|-------------|---|
| Description | List of competitors who have won four or more gold medals or six or more medals at previous Olympic Games |
| Source | FINA and OC Press Operations |
| Sort by | For four or more gold medals: 1 - Rank 2 - Family name 3 - Given name 4 - NOC code For six or more medals: 1 - Rank 2 - Medal value (number of gold, silver bronze) 3 - Family name 4 - Given name 5 - NOC code |
| Page break | None |
| Notes | Note with static text: None Note with predefined text: To be displayed only if one or more of the NOCs presented no longer exist Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | Criteria "Four or more" gold medals and "six or more" total medals is set in an attempt to have no more than one page. For ties in primary ranking, the same rank will be repeated for all tied medallists. |

| Level | Data Item | M/D | Comments |
|-----------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Text (Gender) |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | Table four or more gold medals | -- | |
| 7.1 (n) | For each multi-medallist | -- | |
| 7.1.1 | Rank | M | Numeric - rank by medal type (gold, silver and bronze) |
| 7.1.2 | Family name | M | Text |
| 7.1.3 | Given name | M | Text |
| 7.1.4 (n) | For each NOC code an athlete was representing when winning a medal | -- | |
| 7.1.4.1 | NOC code | M | Standard IOC NOC code |
| 7.1.5 | Number of gold medals | M | Numeric or blank if zero |
| 7.1.6 | Number of silver medals | M | Numeric or blank if zero |
| 7.1.7 | Number of bronze medals | M | Numeric or blank if zero |
| 7.1.8 | Total number of medals | M | Numeric |
| 8 | Table six or more medals | -- | |
| 8.1 (n) | For each multi-medallist | -- | |
| 8.1.1 | Rank | M | Numeric - rank by total medals |
| 8.1.2 | Family name | M | Text |
| 81.3 | Given name | M | Text |
| 8.1.4 (n) | For each NOC code an athlete was representing when winning a medal | -- | |
| 8.1.4.1 | NOC code | M | Standard IOC NOC code |
| 8.1.5 | Total number of medals | M | Numeric |
| 8.1.6 | Number of gold medals | M | Numeric or blank if zero |
| 8.1.7 | Number of silver medals | M | Numeric or blank if zero |
| 8.1.8 | Number of bronze medals | M | Numeric or blank if zero |
| 9 | Note with static text | -- | NOT APPLICABLE |
| 10 (n) | Note for each predefined text | -- | |
| 10.1 | Predefined text | Mc | Text |
| 11 (n) | Legend | -- | |
| 11.1 | Abbreviation | -- | NOT APPLICABLE |
| 11.2 | Description of abbreviation | -- | NOT APPLICABLE |

| Level | Data Item | M/D | Comments |
|-------|-----------|-----|----------|
| 12 | Free text | Ma | Text |

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RESULTS IN LAST OLYMPIC CYCLE
SWIMMING
MEN
BACKSTROKE

100m Backstroke

World Championships - 2015, Kazan, (RUS)

| Rank | Name | NOC Code | Result |
|------|-----------------|----------|----------|
| 1 | GREVERS Matt | USA | 52.93 |
| 2 | PLUMMER David | USA | 53.12 |
| 3 | STRAVIUS Jeremy | FRA | 53.21 |
| 4 | IRIE Ryosuke | JPN | 53.29 AS |
| 5 | LACOURT Camille | FRA | 53.51 |
| 6 | DELANEY Ashley | AUS | 53.55 |
| 6 | HAGINO Kosuke | JPN | 53.55 |
| 8 | KEAN Gareth | NZL | 54.25 |

World Championships - 2013, Barcelona, (ESP)

| Rank | Name | NOC Code | Result |
|------|-----------------|----------|----------|
| 1 | GREVERS Matt | USA | 52.93 |
| 2 | PLUMMER David | USA | 53.12 |
| 3 | STRAVIUS Jeremy | FRA | 53.21 |
| 4 | IRIE Ryosuke | JPN | 53.29 AS |
| 5 | LACOURT Camille | FRA | 53.51 |
| 6 | DELANEY Ashley | AUS | 53.55 |
| 6 | HAGINO Kosuke | JPN | 53.55 |
| 8 | KEAN Gareth | NZL | 54.25 |

Olympic Games - 2012 London (GBR)

| Rank | Name | NOC Code | Result |
|------|-----------------|----------|----------|
| 1 | GREVERS Matt | USA | 52.16 OR |
| 2 | THOMAN Nick | USA | 52.92 |
| 3 | IRIE Ryosuke | JPN | 52.97 |
| 4 | LACOURT Camille | FRA | 53.08 |
| 5 | TANCOCK Liam | GBR | 53.35 |
| 6 | MEEUW Helge | GER | 53.48 |
| 7 | STOECKEL Hayden | AUS | 53.55 |
| 8 | CHENG Felyl | CHN | 53.77 |

200m Backstroke**World Championships - 2015, Kazan, (RUS)**

| Rank | Name | NOC Code | Result |
|-------------|-----------------------|-----------------|---------------|
| 1 | GYURTA Daniel | HUN | 2:07.23 ER |
| 2 | KOCH Marco | GER | 2:08.54 |
| 3 | MATTSSON Matti | FIN | 2:08.95 |
| 4 | WILLIS Andrew | GBR | 2:09.13 |
| 5 | JAMIESON Michael | GBR | 2:09.14 |
| 6 | SINKEVICH Vlatcheslav | RUS | 2:09.34 |
| 7 | YAMAGUCHI Akihiro | JPN | 2:09.57 |
| 8 | TATEISHI Ryo | JPN | 2:10.28 |

World Championships - 2013, Barcelona, (ESP)

| Rank | Name | NOC Code | Result |
|-------------|-----------------------|-----------------|---------------|
| 1 | GYURTA Daniel | HUN | 2:07.23 ER |
| 2 | KOCH Marco | GER | 2:08.54 |
| 3 | MATTSSON Matti | FIN | 2:08.95 |
| 4 | WILLIS Andrew | GBR | 2:09.13 |
| 5 | JAMIESON Michael | GBR | 2:09.14 |
| 6 | SINKEVICH Vlatcheslav | RUS | 2:09.34 |
| 7 | YAMAGUCHI Akihiro | JPN | 2:09.57 |
| 8 | TATEISHI Ryo | JPN | 2:10.28 |

Olympic Games - 2012 London (GBR)

| Rank | Name | NOC Code | Result |
|-------------|------------------|-----------------|---------------|
| 1 | CLARY Tyler | USA | 1:53.41 OR |
| 2 | IRIE Ryosuke | JPN | 1:53.78 |
| 3 | LOCHTE Ryan | USA | 1:53.94 |
| 4 | Kawecki Radoslaw | POL | 1:55.59 |
| 4 | ZHANG Fenglin | CHN | 1:55.59 |
| 6 | WATANABE Kazuki | JPN | 1:57.03 |
| 7 | TOUMARKIN Yakov | ISR | 1:57.62 |
| 8 | LARKIN Mitch | AUS | 1:58.02 |

Note:For more results consult www.FINA.org**Legend:****AS** Asian record**ER** European record**OR** Olympic record

RESULTS IN LAST OLYMPIC CYCLE
SWIMMING
MEN
RELAY

4 x 100m Freestyle Relay

World Championships - 2015, Kazan, (RUS)

| Rank | Name | NOC Code | Result |
|------|--|----------|---------|
| 1 | Russian Federation GRECHIN Andrey LOBINTSEV Nikita MOROZOV Vladimir IZOTOV Danila | RUS | 3:11.41 |
| ... | ... | ... | ... |
| ... | ... | ... | ... |

World Championships - 2013, Barcelona, (ESP)

| Rank | Name | NOC Code | Result |
|------|--|----------|---------|
| 1 | France AGNEL Yannick MANAUDOU Florent GILLOT Fabien STRAVIUS Jeremy | FRA | 3:11.18 |
| ... | ... | ... | ... |
| ... | ... | ... | ... |

Olympic Games - 2012 London (GBR)

| Rank | Name | NOC Code | Result |
|------|---|----------|------------|
| 1 | France LEVEAUX Amaury GILLOT Fabien LEFERT Clement AGNEL Yannick | FRA | 3:09.93 OR |
| 2 | United States of America ADRIAN Nathan PHELPS Michael JONES Cullen LOCHTE Ryan | USA | 3:10.38 |
| ... | ... | ... | ... |
| 8 | Belgium DEKONINCK Dieter AERENTS Jasper VANLUCHENE Emmanuel TIMMERS Pieter | BEL | 3:14.40 |

4 x 200m Freestyle Relay**World Championships - 2015, Kazan, (RUS)**

| Rank | Name | NOC Code | Result |
|------|--|----------|---------|
| 1 | Russian Federation GRECHIN Andrey LOBINTSEV Nikita MOROZOV Vladimir IZOTOV Danila | RUS | 7:02.55 |
| ... | ... | ... | ... |
| ... | ... | ... | ... |

World Championships - 2013, Barcelona, (ESP)

| Rank | Name | NOC Code | Result |
|------|--|----------|---------|
| 1 | United States of America Dwyer Connor LOCHTE Ryan HOUCHIN Charles Gipson BERENS Ricky | USA | 7:01.72 |
| ... | ... | ... | ... |
| ... | ... | ... | ... |

Olympic Games - 2012 London (GBR)

| Rank | Name | NOC Code | Result |
|------|--|----------|---------|
| 1 | United States of America LOCHTE Ryan Dwyer Connor BERENS Ricky PHELPS Michael | USA | 6:59.70 |
| ... | ... | ... | ... |
| 8 | Hungary KOZMA Dominik CSEH Laszlo BERNEK Peter KIS Gergo | HUN | 7:13.66 |

4 x 100m Medley Relay**World Championships - 2015, Kazan, (RUS)**

| Rank | Name | NOC Code | Result |
|------|---------------------------------|----------|---------|
| 1 | United States of America | USA | 3:29.35 |
| ... | ... | ... | ... |
| ... | ... | ... | ... |

Note:For more results consult www.FINA.org**Legend:**

OR Olympic record

N17A - Results in Last Olympic Cycle

| | |
|-------------|--|
| Description | Results of the last World Championships (2013 and 2015) and Olympic Games by stroke or relay for each gender |
| Source | FINA and OC Press Operations |
| Sort by | 1 - Date (chronologically, descending) - <u>For individual</u> 2 - Event distance (FINA order) 3 - Rank 4 - Family name 6 - Given name - <u>For relay</u> 2 - Event (4x100m Freestyle, 4x200m Freestyle, 4x100m Medley) 3 - Rank 4 - NOC code 5 - Swim order in the final |
| Page break | None |
| Notes | Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | Use the following description for abbreviations which appear in the output: AF - African record AM - Americas record AS - Asian record ER - European record OC - Oceania record OR - Olympic record WJ - World Junior record WR - World record = - Equal record To be displayed at the bottom of the last page for each stroke |
| IRM rules | None |
| Comments | Create a separate output for each gender and each stroke/relay and show all swimmers who swam the final in each event. For ties in primary ranking, the same rank will be repeated for all tied swimmers or NOCs. There are two samples: 1. Sample showing all results in last Olympic cycle for the Men's Backstroke distances 2. Sample showing all results in last Olympic cycle for the Men's Relay events |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Text ("WOMEN" / "MEN") |
| 4 | Phase & event unit (H4) | M | Event grouping ("BACKSTROKE", "BREASTSTROKE", "BUTTERFLY", "FREESTYLE" or "INDIVIDUAL MEDLEY" for individual events and "RELAY" for relay events) |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 (n) | For each individual event | -- | |
| 7.1 | Event name | M | Standard FINA event name |
| 7.2 (n) | For each competition type | -- | |
| 7.2.1 | Competition name | M | Text |
| 7.2.2 | Year | M | Year - in the format defined in the OC Look and Feel standard |
| 7.2.3 | Location | M | Text - for USA, Canada and Australia - state code mandatory |
| 7.2.4 | NOC code | M | Standard IOC NOC code |
| 7.3 (n) | For each swimmer | -- | |

| Level | Data Item | M/D | Comments |
|---------------|--------------------------------------|-----|---|
| 7.3.1 | Rank | M | Numeric |
| 7.3.2 | Family name | M | Text |
| 7.3.3 | Given name | M | Text |
| 7.3.4 | NOC code | M | Standard IOC NOC code |
| 7.3.5 | Result | M | Results time format |
| 7.3.6 | Equal record indicator | Mc | Code - "=" |
| 7.3.7 | Record type | Mc | Code - "WR", "OR", "AF", "AM", "AS", "ER", "OC" or "WJ" |
| 7.3.8 | Area record | Mc | Code - "AF", "AM", "AS", "ER" or "OC" If the time is an Olympic record, it may also be an area record. In this case the area record will be shown after the "OR" |
| 8 (n) | For each relay event | -- | |
| 8.1 | Event name | M | Standard FINA event name |
| 8.2 (n) | For each competition type | -- | |
| 8.2.1 | Competition name | M | Text |
| 8.2.2 | Year | M | Year - in the format defined in the OC Look and Feel standard |
| 8.2.3 | Location | M | Text - for USA, Canada and Australia - state code mandatory |
| 8.2.4 | NOC code | M | Standard IOC NOC code |
| 8.3 (n) | For each NOC | -- | |
| 8.3.1 | Rank | M | Numeric |
| 8.3.2 | NOC | M | Standard IOC NOC name (bold font) |
| 8.3.3 | NOC code | M | Standard IOC NOC code |
| 8.3.4 | Result | M | Results time format |
| 8.3.5 | Equal record indicator | Mc | Code - "=" |
| 8.3.6 | Record type | Mc | Code - "WR", "OR", "WJ", "AF", "AM", "AS", "ER" or "OC" |
| 8.3.7 | Area record | Mc | Code - "AF", "AM", "AS", "ER" or "OC" If the time is an Olympic record, it may also be an area record. In this case the area record will be shown after the "OR" |
| 8.3.8 (n) | For each swimmer | -- | |
| 8.3.8.1 | Swim order in the final | M | Numeric (Hidden, for sort only) |
| 8.3.8.2 | Family name | M | Text |
| 8.3.8.3 | Given name | M | Text |
| 9 | Note with static text | M | Text |
| 10 (n) | Note for each predefined text | -- | |
| 10.1 | Predefined text | -- | NOT APPLICABLE |
| 11 (n) | Legend | -- | |
| 11.1 | Abbreviation | Mc | Code |
| 11.2 | Description of abbreviation | Mc | Text |
| 12 | Free text | Ma | Text |

INDIVIDUAL RECORDS - CHRONOLOGY

SWIMMING

As of 1 AUG 2016

Olympic Record Chronology

Men's 50m Freestyle

| Name | NOC Code | Result | Location | Date |
|-----------------|----------|--------|-----------------|-------------|
| CIELO Cesar | BRA | 21.30 | Beijing (CHN) | 16 AUG 2008 |
| CIELO Cesar | BRA | 21.34 | Beijing (CHN) | 14 AUG 2008 |
| LEVEAUX Amaury | FRA | 21.46 | Beijing (CHN) | 14 AUG 2008 |
| CIELO Cesar | BRA | 21.47 | Beijing (CHN) | 14 AUG 2008 |
| POPOV Alexander | EUN | 21.91 | Barcelona (ESP) | 30 JUL 1992 |
| BIONDI Matt | USA | 22.14 | Seoul (KOR) | 24 SEP 1988 |
| BIONDI Matt | USA | 22.39 | Seoul (KOR) | 24 SEP 1988 |

Men's 100m Freestyle

| Name | NOC Code | Result | Location | Date |
|---------------------------|----------|--------|-------------------|-------------|
| SULLIVAN Eamon | AUS | 47.05 | Beijing (CHN) | 13 AUG 2008 |
| BERNARD Alain | FRA | 47.20 | Beijing (CHN) | 13 AUG 2008 |
| SULLIVAN Eamon | AUS | 47.24 | Beijing (CHN) | 11 AUG 2008 |
| LEVEAUX Amaury | FRA | 47.76 | Beijing (CHN) | 10 AUG 2008 |
| VAN DEN HOOGENBAND Pieter | NED | 47.84 | Sydney, NSW (AUS) | 19 SEP 2000 |
| KLIM Michael | AUS | 48.18 | Sydney, NSW (AUS) | 16 SEP 2000 |
| ... | ... | ... | ... | ... |

Men's 200m Freestyle

| Name | NOC Code | Result | Location | Date |
|----------------|----------|---------|---------------|-------------|
| PHELPS Michael | USA | 1:42.96 | Beijing (CHN) | 12 AUG 2008 |
| THORPE Ian | AUS | 1:44.71 | Athens (GRE) | 16 AUG 2004 |
| ... | ... | ... | ... | ... |

Women's 400m Individual Medley

| Name | NOC Code | Result | Location | Date |
|----------------|----------|---------|-------------------|-------------|
| RICE Stephanie | AUS | 4:29.45 | Beijing (CHN) | 10 AUG 2008 |
| KLOCHKOVA Yana | UKR | 4:33.59 | Sydney, NSW (AUS) | 16 SEP 2000 |
| ... | ... | ... | ... | ... |

World Record Chronology

Men's 50m Freestyle

| Name | NOC Code | Result | Location | Date |
|--------------------|----------|--------|-------------------|-------------|
| CIELO Cesar | BRA | 20.91 | Sao Paulo (BRA) | 18 DEC 2009 |
| BOUSQUET Frederick | FRA | 20.94 | Montpellier (FRA) | 29 APR 2009 |
| ... | ... | ... | ... | ... |

Note:

Information provided by FINA.

Please note that some of the NOCs presented may no longer exist.

N18A - Individual Records - Chronology

| | |
|-------------|--|
| Description | Chronology of records achieved by an individual swimmer |
| Source | FINA |
| Sort by | 1 - Competition type (first Olympic, then World) 2- Event (Standard FINA presentation order) 3 - Chronological (descending) |
| Page break | None |
| Notes | Note with static text: See sample Note with predefined text: To be displayed only if one or more of the NOCs presented no longer exist Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | This is a free text output (see sample as guideline) |

| Level | Data Item | M/D | Comments |
|-----------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each subtitle | -- | |
| 7.1 | Subtitle | M | Text - "Olympic Record Chronology", "World Record Chronology" |
| 7.2 (n) | For each event | -- | |
| 7.2.1 | Event name | M | Standard FINA event name |
| 7.2.2 (n) | For each new record | -- | |
| 7.2.2.1 | Family name | M | Text |
| 7.2.2.2 | Given name | M | Text |
| 7.2.2.3 | NOC code | M | Standard IOC NOC code |
| 7.2.2.4 | Results (time) | M | Results time format |
| 7.2.2.5 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 7.2.2.6 | Country code of location | M | Standard country code |
| 7.2.2.7 | Date | M | Date - in the format defined in the OC Look and Feel standard |
| 8 | Note with static text | M | Text |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | Mc | Text |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

RELAY RECORDS - CHRONOLOGY

SWIMMING

As of 1 AUG 2016

Olympic Record Chronology

Men's 4x100m Freestyle Relay

| Name | NOC Code | Result | Location | Date |
|---------------------------------|----------|---------|---------------|-------------|
| United States of America | USA | 3:08.24 | Beijing (CHN) | 11 AUG 2008 |
| PHELPS Michael | | | | |
| WEBER-GALE Garrett | | | | |
| JONES Cullen | | | | |
| LEZAK Jason | | | | |
| United States of America | USA | 3:12.23 | Beijing (CHN) | 10 AUG 2008 |
| ADRIAN Nathan | | | | |
| JONES Cullen | | | | |
| WILSMAN-TOBRINER Ben | | | | |
| GREVERS Matthew | | | | |
| South Africa | RSA | 3:13.17 | Athens (GRE) | 15 AUG 2004 |
| SCHOEMAN Roland | | | | |
| FERNS Lyndon | | | | |
| TOWNSEND Darian | | | | |
| NEETHLING Ryk | | | | |
| ... | | | | |

World Record Chronology

Men's 4x100m Freestyle Relay

| Name | NOC Code | Result | Location | Date |
|---------------------------------|----------|---------|---------------|-------------|
| United States of America | USA | 3:08.24 | Beijing (CHN) | 11 AUG 2008 |
| PHELPS Michael | | | | |
| WEBER-GALE Garrett | | | | |
| JONES Cullen | | | | |
| LEZAK Jason | | | | |
| United States of America | USA | 3:12.23 | Beijing (CHN) | 10 AUG 2008 |
| ADRIAN Nathan | | | | |
| JONES Cullen | | | | |
| WILSMAN-TOBRINER Ben | | | | |
| GREVERS Matthew | | | | |
| ... | | | | |

Note:

Information provided by FINA.

Please note that some of the NOCs presented may no longer exist.

N18B - Relay Records - Chronology

| | |
|-------------|--|
| Description | Chronology of records achieved by a Relay team |
| Source | FINA |
| Sort by | 1 - Competition type (first Olympic, then World) 2- Event (Standard FINA presentation order) 3 - Chronological (descending) 4 - Start order of swimmers |
| Page break | None |
| Notes | Note with static text: See sample Note with predefined text: To be displayed only if one or more of the NOCs presented no longer exist Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | This is a free text output (see sample as guideline) |

| Level | Data Item | M/D | Comments |
|-------------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each subtitle | -- | |
| 7.1 | Subtitle | M | Text - "Olympic Record Chronology", "World Record Chronology" |
| 7.2 (n) | For each relay event | -- | |
| 7.2.1 | Event name | M | Standard FINA event name |
| 7.2.2 (n) | For each new record | -- | |
| 7.2.2.1 | NOC | M | Standard IOC NOC Name |
| 7.2.2.2 | NOC Code | M | Standard IOC NOC Code |
| 7.2.2.3 | Results (time) | M | Results time format |
| 7.2.2.4 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 7.2.2.5 | Country code of location | M | Standard country code |
| 7.2.2.6 | Date | M | Date - in the format defined in the OC Look and Feel standard |
| 7.2.2.7 (4) | For each swimmer | -- | |
| 7.2.2.7.1 | Family name | M | Text |
| 7.2.2.7.2 | Given name | M | Text |
| 8 | Note with static text | M | Text |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | Mc | Text |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

ATHLETE BIOGRAPHY

SWIMMING

As of 13 AUG 2016

Profile

| | | | |
|---|---|--|---|
| <picture> | | | |
| Name: | TORRES Dara | Other Famliy name: | ... |
| Nickname: | Grandma | Gender: | Female |
| NOC code: | USA | Date of birth: | 15 APR 1967 |
| Place of birth: | Los Angeles, CA, United States | Residence: | Coral Springs, FL, United States |
| Height (m/ft in): | 1.83 / 6'0" | Weight (kg/lbs): | 68 / 150 |
| Higher Education: | ... | Occupation: | Swimmer |
| Major injuries: | Five knee surgeries and shoulder rotator cuff tear | Discipline participating in: | Swimming |
| Event participating in: | Women's 4x100m Freestyle Relay, Women's 50m Freestyle, Women's 4x100 Medley Relay | Language(s) spoken: | English |
| Social Media: | www.dtorres.com | Hobbies: | Playing with daughter and various sports |
| Other sports: | Tennis | Family information: | Has one daughter |
| Famous sporting relative(s): | ... | Most influential person: | Mother |
| Most memorable sporting achievement: | Being in five Summer Olympic Games | Most influential person in sporting career: | LOHBERG Michael |
| Started Swimming: | 1984 | Reason for taking up the sport: | My best friend |
| Club: | ... | National coach: | ... |
| Personal coach: | LOHBERG Michael | Training information: | Five times a week with personal coach |
| International debut: | 1984 | Previous Olympic Games competed in: | Los Angeles 1984, Seoul 1988, Barcelona 1992, Beijing 2008, London 2012 |
| Hero/Idol | ... | Superstitions or rituals: | Always ... before each competition |
| Philosophy or motto: | Carpe Diem | Major awards: | ... |
| Competed at international level in other sports: | ... | | |

Major Achievements

| | | | |
|-----------------------|--------------------------|----------------------------------|--------|
| Olympic Games: | 2008 - Beijing (CHN) | 4x100m Freestyle Relay - 3:34.33 | Silver |
| | | 4x100m Medley Relay - 3:53.30 | Silver |
| | | 50m Freestyle - 24.07 | Silver |
| | 2000 - Sydney, NSW (AUS) | 4x100m Freestyle Relay - 3:36.61 | Gold |
| | | 4x100m Medley Relay - 3:58.30 | Gold |
| | | 50m Freestyle - 24.63 | Bronze |
| | | 100m Freestyle - 54.43 | Bronze |
| | | 100m Butterfly - 58.20 | Bronze |
| | 1992 - Barcelona (ESP) | 4x100m Freestyle Relay - 3:39.46 | Gold |

| | | | |
|---|---|--|----------------|
| | 1988 - Seoul (KOR) 1984 - Los Angeles, CA (USA) | 4x100m Freestyle Relay - 3:44.25 4x100m Freestyle Relay - 3:43.43 | Bronze Gold |
| FINA World Championships: | 1986 - Madrid (ESP) | 4x100m Freestyle Relay - 3:44.04 | Silver |
| FINA World Swimming Championships (25m): | 1995 - Atlanta, GA (USA) 1994 - Victoria, BC (CAN) | 200m Freestyle - 1:51.43 50m Freestyle - 25.83 | 6th Bronze |

General Interest

She has announced her retirement twice, but she is still swimming. The first time she returned to the pool was for the 2000 Olympic Games in Sydney, then she had been out of the pool for seven years, quitting after the 1992 Olympic Games and missing the 1996 Games in her homeland. Despite this long lay-off she managed to win five medals in Sydney, two gold and three bronze. She then retired again, feeling there was not much left for her to prove, but another long period out of the pool, and a baby, changed that.

Among other swimming activities is the coaching of young swimmers.

Rio 2016 Results

| | | | | | |
|------------------------|------------|-------------|---------|--------|----|
| 50m Freestyle | Heats | Heat 3 | 24.58 | 1st | |
| 50m Freestyle | Semifinals | Semifinal 2 | 24.27 | 1st | |
| 50m Freestyle | Final | | 24.07 | Silver | AM |
| 4x100m Freestyle Relay | Final | | 3:34.33 | Silver | AM |
| 4x100m Medley Relay | Final | | 3:53.30 | Silver | AM |

Please note that biographical data may have been modified to display all possible data

Legend:

AM Americas record

N20 - Athlete Biography

| | |
|-------------|--|
| Description | Detailed information about an athlete, including personal information and sports information |
| Source | OC Press Operations and OC Technology (for Rio 2016 results data) |
| Sort by | For each major achievement: 1 - Olympic Games, FINA World Championships, FINA World Swimming Championships (25m), FINA World Junior Championships and other competitions (National Championships, ...) 2 - Year (descending) For Rio 2016 results data: Chronologically |
| Page break | None |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | Use the following description for abbreviations which appear in the output: AF - African record AM - Americas record AS - Asian record DNS - Did Not Start DSQ - Disqualified ER - European record OC - Oceania record OR - Olympic record WJ - World Junior record WR - World record = - Equal record or rank To be displayed at the bottom of the page |
| IRM rules | None |
| Comments | For the field "Social media": Only declared public page(s) should be listed here. The field title should not be displayed if there is no data available for that field For Major Achievements show only the three highest levels of competitions. For Major Achievements show only the levels of competitions relevant for that athlete. |

| Level | Data Item | M/D | Comments |
|-------|---|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 | Profile - common | -- | |
| 7.1 | Picture of athlete | M | Picture |
| 7.2 | Family name | M | Text |
| 7.3 | Given name | M | Text |
| 7.4 | Other family names if exist (surname(s), maiden name, etc.) | Ma | Text |
| 7.5 | Nickname | Ma | Text |
| 7.6 | Gender | M | Text - "Female" or "Male" |
| 7.7 | NOC code | M | Standard IOC NOC code |
| 7.8 | Date of birth | M | Date - in the format defined in the OC Look and Feel standard |
| 7.9 | Place of birth | -- | |
| 7.9.1 | Place | M | Text |

| Level | Data Item | M/D | Comments |
|--------------|---|------------|---|
| 7.9.2 | State (republic, region, ...) name or code | Mc | Text - for USA, Canada and Australia - state code mandatory |
| 7.9.3 | Country | M | Country name |
| 7.10 | Residence | -- | |
| 7.10.1 | Place | M | Text |
| 7.10.2 | State (republic, region, ...) name or code | Mc | Text - for USA, Canada and Australia - state code mandatory |
| 7.10.3 | Country | M | Country name |
| 7.11 | Height | Ma | Height format |
| 7.12 | Weight | Ma | Weight format |
| 7.13 | Higher education | Ma | Text |
| 7.14 | Occupation | Ma | Text |
| 7.15 | Major injuries | Ma | Text |
| 7.16 | Discipline participating in | M | Standard FINA discipline name |
| 7.17 (n) | Event(s) participating in | -- | |
| 7.17.1 | Event name | M | Standard FINA event name |
| 8 | Profile - social | -- | |
| 8.1 | Language(s) spoken | M | Text |
| 8.2 | Social media | Ma | Text |
| 8.3 | Hobbies | Ma | Text |
| 8.4 | Other sports | Ma | Text |
| 8.5 | Family information | Ma | Text |
| 8.6 | Famous sporting relative(s) | Ma | Text |
| 8.7 | Most influential person | Ma | Text |
| 8.8 | Most memorable sporting achievement | Ma | Text |
| 8.9 | Most influential person in sporting career | Ma | Text |
| 9 | Profile - sport specific | -- | |
| 9.1 | Started Swimming | Ma | Year - in the format defined in the OC Look and Feel standard |
| 9.2 | Reason for taking up the sport | Ma | Text |
| 9.3 | Club | Ma | Text |
| 9.4 | National coach | Ma | Text |
| 9.5 | Personal coach | Ma | Text |
| 9.6 | Training information | Ma | Text |
| 9.6 | International debut | Ma | Text |
| 9.6 | Previous Olympic Games competed in | Ma | Text |
| 9.7 | Hero/idol | Ma | Text |
| 9.8 | Superstitions or rituals | Ma | Text |
| 9.9 | Philosophy or motto | Ma | Text |
| 9.10 | Major awards | Ma | Text |
| 9.11 | Competed at international level in other sports | Ma | Text |
| 10 | Major achievements | -- | |
| 10.1 (n) | For each competition type | -- | Olympic Games, FINA World Championships, etc. |
| 10.1.1 | Year | Mc | Year - in the format defined in the OC Look and Feel standard |
| 10.1.2 | Location | Mc | Text - for USA, Canada and Australia - state code mandatory |
| 10.1.3 | NOC code | Mc | Standard IOC NOC code |
| 10.1.4 (n) | For each event | -- | |
| 10.1.4.1 | Event name | Mc | Standard FINA event name |
| 10.1.4.2 | Results (time) | Mc | Results time format |
| 10.1.4.3 | Rank | Mc | Text. For medallists show "Gold", "Silver", "Bronze". |
| 11 | General interest | -- | |
| 11.1 | Free text | M | Text |
| 12 | Rio 2016 results | -- | |
| 12.1 (n) | For each swim | -- | |
| 12.1.1 | Event | M | Standard FINA event name |
| 12.1.2 | Phase | Mc | Standard FINA phase name Not used for marathon |

| Level | Data Item | M/D | Comments |
|---------------|--------------------------------------|-----|---|
| 12.1.3 | Event unit | Mc | Standard FINA event unit name: - For heats - "Heat n" - For semifinals - "Semifinal 1" or "Semifinal 2" - For final - leave blank |
| 12.1.4 | Results (time) | M | Results time format |
| 12.1.5 | Final rank | Mc | Text - use type of medal for the top three finishers and ordinal rank (such as, 4th) for other final ranks For final phase only |
| 12.1.6 | Equal record indicator | Mc | Code - "=" |
| 12.1.7 | Record type | Mc | Code - "WR", "OR", "WJ", "AF", "AM", "AS", "EU" or "OC" |
| 13 | Note with static text | -- | NOT APPLICABLE |
| 14 (n) | Note for each predefined text | -- | |
| 14.1 | Predefined text | -- | NOT APPLICABLE |
| 15 (n) | Legend | -- | |
| 15.1 | Abbreviation | Mc | Code |
| 15.2 | Description of abbreviation | Mc | Text |
| 16 | Free text | Ma | Text |

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TEAM PROFILE
SWIMMING
MEN'S 4 x 200m FREESTYLE RELAY

As of 13 AUG 2016

HUN - Hungary

Historical Results

| Rank | Year | Location |
|-------------------------------|------|-----------------------|
| Olympic Games | | |
| 2 | 1948 | London (GBR) |
| 2 | 1908 | London (GBR) |
| 3 | 1936 | Berlin (GER) |
| 3 | 1932 | Los Angeles, CA (USA) |
| 8 | 2012 | London (GBR) |
| Heats | 2008 | Beijing (CHN) |
| Heats | 2004 | Athens (GRE) |
| Heats | 2000 | Sydney, NSW (AUS) |
| World Championships | | |
| Heats | 2009 | Rome (ITA) |
| European Championships | | |
| 3 | 2012 | Debrecen (HUN) |

General interest:

Hungary have won a medal in the 4x200m freestyle relay on two of the occasions that London has hosted the Olympic Games. At the event's Olympic debut in 1908, Hungary finished second behind hosts Great Britain. Forty years later they again finished with the silver medal, surpassed on that occasion by the United States.

Hungary have appeared at every Olympic Games in this century, but failed to progress to the final in Sydney, Athens and Beijing.

Rio 2016 Results

| | | | | | | |
|--------------------------------|---|-------|--------|---------|-----|----|
| Men's 4 x 200m Freestyle Relay | KOZMA Dominik BERNEK Peter CSEH Laszlo KIS Gergo | Heats | Heat 1 | 7:11.86 | 8th | ER |
| Men's 4 x 200m Freestyle Relay | KOZMA Dominik CSEH Laszlo BERNEK Peter KIS Gergo | Final | | 7:13.66 | 8th | |

Legend:

ER European record

N22 - Team Profile

| | |
|-------------|--|
| Description | Detailed information on an NOC, its history with and Rio 2016 results related to a relay event for which it is participating in at the current Olympic Games |
| Source | OC Press Operations and OC Technology (for Rio 2016 results data) |
| Sort by | <u>For historical results:</u> 1 - Competition type (Olympic Games, World Championships, Continental/Area Championships) <u>For Rio 2016 Results:</u> 1 - Phase (Chronological) 2 - Swim order |
| Page break | None |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | Use the following description for abbreviations which appear in the output: AF - African record AM - Americas record AS - Asian record DNS - Did Not Start DSQ - Disqualified ER - European record OC - Oceania record OR - Olympic record WJ - World Junior record WR - World record = - Equal record or rank To be displayed at the bottom of the page |
| IRM rules | None |
| Comments | For Major Achievements show only the levels of competitions relevant for that team. |

| Level | Data Item | M/D | Comments |
|-----------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA relay event name |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 | For historical results | -- | |
| 7.1 | Competition type | M | Text |
| 7.2 (n) | For each appearance in the competition type | -- | |
| 7.2.1 | Achievement | M | Text: Final rank if swam in the final or "Heats" if failed to qualify to the final |
| 7.2.2 | Year | M | Year - in the format defined in the OC Look and Feel standard |
| 7.2.3 | For Location | -- | |
| 7.2.3.1 | Location | M | Text - for USA, Canada and Australia - state code mandatory |
| 7.2.3.2 | NOC code | M | Standard IOC NOC code |
| 8 | General interest | -- | |
| 8.1 | Free text | M | Text |
| 9 | Rio 2016 Results | -- | |
| 9.1 (n) | For each phase swum | -- | |
| 9.1.1 | Event | M | Standard FINA event name |
| 9.1.2 (4) | For each swimmer | -- | |
| 9.1.2.1 | Swim order | M | Numeric (Hidden, for sort only) |
| 9.1.2.2 | Family name | M | Text |

| Level | Data Item | M/D | Comments |
|---------------|--------------------------------------|-----|--|
| 9.1.2.3 | Given name | M | Text |
| 9.1.3 | Phase | Mc | Standard FINA phase name Not used for marathon |
| 9.1.4 | Event unit | Mc | Standard FINA event unit name: - For heats - "Heat n" - For final - leave blank |
| 9.1.5 | Results (time) | M | Results time format |
| 9.1.6 | Rank | M | Text - For heats use ordinal rank (such as, 4th) - For final use type of medal for the top three finishers and ordinal rank (such as, 4th) for other final ranks |
| 9.1.7 | Equal record indicator | Mc | Code - "=" |
| 9.1.8 | Record type | Mc | Code - "WR", "OR", "WJ", "AF", "AM", "AS", "ER" or "OC" |
| 10 | Note with static text | -- | NOT APPLICABLE |
| 11 (n) | Note for each predefined text | -- | |
| 11.1 | Predefined text | -- | NOT APPLICABLE |
| 12 (n) | Legend | -- | |
| 12.1 | Abbreviation | Mc | Code |
| 12.2 | Description of abbreviation | Mc | Text |
| 13 | Free text | Ma | Text |

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NOC PROFILE

As of 3 AUG 2016

SUI - Switzerland

| NOC Data | |
|---------------------------------------|--|
| Creation date: | 1912 |
| Recognition date: | 1912 |
| President: | Mr Joerg SCHILD |
| Secretary General: | Mr Roger SCHNEGG |
| IOC Executive Board Member(s): | Dr Rene FASEL (entry in the IOC: 1995) |
| IOC Member(s): | Mr Denis OSWALD (entry in the IOC: 1991) Mr Joseph S. BLATTER (entry in the IOC: 1999) Mr Gian-Franco KASPER (entry in the IOC: 2000) Mr Patrick BAUMANN (entry in the IOC: 2007) |
| Website: | www.swissolympic.ch |
| Flag Bearer: | Mr Stanislas WAWRINKA |

| General Interest | |
|--|--|
| National anthem: | Schweizer Psalm (Swiss Psalm) |
| National anthem composers: | Music: Alberich ZWYSSIG Lyrics: Leonhard WIDMER |
| Year of induction of national anthem: | 1981 |
| Year of first Olympic appearance: | 1896 |
| Total number of Olympic appearances: | 27, including London 2012 |

| Medals won at previous Olympic Games by discipline | | | | |
|---|-------------|---------------|---------------|--------------|
| Discipline | Gold | Silver | Bronze | Total |
| Athletics | | 6 | 2 | 8 |
| Beach Volleyball | | | 1 | 1 |
| Canoe Sprint | | 1 | | 1 |
| Cycling Mountain Bike | | 3 | 2 | 5 |
| Cycling Road | 2 | 3 | 3 | 8 |
| Cycling Track | 1 | 2 | 1 | 4 |
| Equestrian - Dressage | 3 | 6 | 4 | 13 |
| Equestrian - Eventing | | 1 | 1 | 2 |
| Equestrian - Jumping | 2 | 3 | 3 | 8 |
| Fencing | 1 | 4 | 3 | 8 |
| Football | | 1 | | 1 |
| Gymnastics - Artistic | 16 | 19 | 13 | 48 |
| Handball | | | 1 | 1 |
| Judo | 1 | 1 | 2 | 4 |

| Discipline | Gold | Silver | Bronze | Total |
|-------------------------|-------------|---------------|---------------|--------------|
| Rowing | 6 | 8 | 9 | 23 |
| Sailing | 1 | 1 | 1 | 3 |
| Shooting | 6 | 6 | 8 | 20 |
| Swimming | | | 1 | 1 |
| Tennis | 2 | 1 | | 3 |
| Triathlon | 2 | | 2 | 4 |
| Weightlifting | | 2 | 2 | 4 |
| Wrestling - Freestyle | 4 | 4 | 5 | 13 |
| Wrestling - Greco-Roman | | | 1 | 1 |
| Total: | 47 | 72 | 65 | 184 |

Medals won at previous Olympic Games

| Games | Gold | Silver | Bronze | Total |
|------------------|-------------|---------------|---------------|--------------|
| London 2012 | 2 | 2 | | 4 |
| Beijing 2008 | 2 | 1 | 4 | 7 |
| Athens 2004 | 1 | 1 | 3 | 5 |
| Sydney 2000 | 1 | 6 | 2 | 9 |
| Atlanta 1996 | 4 | 3 | | 7 |
| Barcelona 1992 | 1 | | | 1 |
| Seoul 1988 | | 2 | 2 | 4 |
| Los Angeles 1984 | | 4 | 4 | 8 |
| Moscow 1980 | 2 | | | 2 |
| Montreal 1976 | 1 | 1 | 2 | 4 |
| Munich 1972 | | 3 | | 3 |
| Mexico 1968 | | 1 | 4 | 5 |
| Tokyo 1964 | 1 | 2 | 1 | 4 |
| Rome 1960 | | 3 | 3 | 6 |
| Melbourne 1956 | | | 1 | 1 |
| Helsinki 1952 | 2 | 6 | 6 | 14 |
| London 1948 | 5 | 10 | 5 | 20 |
| Berlin 1936 | 1 | 9 | 5 | 15 |
| Los Angeles 1932 | | 1 | | 1 |
| Amsterdam 1928 | 7 | 4 | 4 | 15 |
| Paris 1924 | 7 | 8 | 10 | 25 |
| Antwerp 1920 | 2 | 2 | 7 | 11 |
| Stockholm 1912 | | | | 0 |
| London 1908 | | | | 0 |
| St Louis 1904 | 1 | | 1 | 2 |
| Paris 1900 | 6 | 1 | 1 | 8 |
| Athens 1896 | 1 | 2 | | 3 |
| Total: | 47 | 72 | 65 | 184 |

Highlights

- Switzerland competed at the Athens 1896 Olympic Games and have been ever present since then
- Their first Olympic champion was gymnast Louis ZUTTER in the pommel horse in 1896
- In dressage, Hans MOSER won gold in 1948, Henri CHARMARTIN did likewise in 1964 and Christine STUECKELBERGER was the first Swiss woman to win an Olympic gold medal when she won the dressage in 1976. She competed in six Olympic Games and collected a further three silver medals and a bronze medal.
- Roger FEDERER won gold in the Tennis Men's Doubles with Stanislas WAWRINKA at the Beijing 2008 Olympic Games. He carried his country's flag in both 2004 and 2008.

N24 - NOC Profile

| | |
|-------------|---|
| Description | Key facts for each participating NOC at the Games |
| Source | OC Press Operations |
| Sort by | List of the IOC Executive Board Members: 1 - Protocol order List of the IOC Members: 1 - Protocol order This information is available in the Olympic Movement Directory (OMD) and on www.olympic.org (section "The Organisation", sub section "IOC Members") |
| Page break | None |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | NOC data: Include rows for topic "IOC Executive Board Members" "IOC Members" and/or "Website", if applicable. For topic "Total number of Olympic appearances": Up to previous Olympic Games. |

| Level | Data Item | M/D | Comments |
|----------|---|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | -- | NOT APPLICABLE |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 | Subtitle | -- | |
| 7.1 | NOC code | M | Standard IOC NOC code |
| 7.2 | NOC | M | Standard IOC NOC name |
| 8 | NOC data | -- | See comments above |
| 8.1 (n) | For each topic | -- | |
| 8.1.1 | Topic information | M | Text |
| 9 | General interest | -- | |
| 9.1 (n) | For each topic | -- | |
| 9.1.1 | Topic information | M | Text |
| 10 | Medals won at previous Olympic Games by discipline | -- | Only list disciplines with at least one medal won |
| 10.1 (n) | For each discipline | -- | |
| 10.1.1 | Discipline name | M | Standard IOC discipline name |
| 10.1.2 | Number of gold medals | M | Numeric or blank if zero |
| 10.1.3 | Number of silver medals | M | Numeric or blank if zero |
| 10.1.4 | Number of bronze medals | M | Numeric or blank if zero |
| 10.1.5 | Total number of medals | M | Numeric |
| 10.2 (n) | For each medal and total column | -- | |
| 10.2.1 | Number of medals | M | Numeric or blank if zero |
| 11 | Medals won at previous Olympic Games | -- | |
| 11.1 (n) | For each Games | -- | |
| 11.1.1 | Host city | M | Text |
| 11.1.2 | Year | M | Year - in the format defined in the OC Look and Feel standard |
| 11.1.3 | Number of gold medals | M | Numeric or blank if zero |
| 11.1.4 | Number of silver medals | M | Numeric or blank if zero |
| 11.1.5 | Number of bronze medals | M | Numeric or blank if zero |
| 11.1.6 | Total number of medals | M | Numeric |
| 11.2 (n) | For each medal and total column | -- | |
| 11.2.1 | Number of medals | M | Numeric or blank if zero |

| Level | Data Item | M/D | Comments |
|---------------|--------------------------------------|-----|--------------------------------|
| 12 | Highlights | -- | |
| 12.1 | Free text | M | Text - see sample as guideline |
| 13 | Note with static text | -- | NOT APPLICABLE |
| 14 (n) | Note for each predefined text | -- | |
| 14.1 | Predefined text | -- | NOT APPLICABLE |
| 15 (n) | Legend | -- | |
| 15.1 | Abbreviation | -- | NOT APPLICABLE |
| 15.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 16 | Free text | Ma | Text |

EXTENDED START LIST
SWIMMING
MEN'S 400m FREESTYLE
FINAL
OLYMPIC AQUATICS STADIUM SAT 6 AUG 2016 START TIME 20:23

EVENT NUMBER 3

| Record | Splits | Name | NOC Code | Location | Date |
|--------|---------|---------------------------------------|----------|---------------------|-------------|
| WR | 3:40.07 | 54.42 1:51.02 2:47.17 BIEDERMANN Paul | GER | Rome (ITA) | 26 JUL 2009 |
| OR | 3:40.59 | 52.64 1:48.86 2:45.09 THORPE Ian | AUS | Sydney, NSW (AUS) | 16 SEP 2000 |
| WJ | 3:44.60 | 53.55 1:50.33 2:48.60 HORTON Mack | AUS | Brisbane, QLD (AUS) | 1 APR 2014 |

| Lane | Name | NOC Code | Date of Birth | Qualifying Time | Time | Rank |
|---|------------------|----------|---------------|-----------------|------|------|
| 1 | NAPOLEON Ryan | AUS | 26 MAY 1990 | 3:47.01 | | |
| First-time Olympian. Qualified for the Australian team after finishing second in Australian championships in a time of 3:47.93 behind David McKEON (AUS). Competed in the event at the 2009 and 2011 world championships but did not make the final at either championships. Qualified 7th fastest for the final in a time of 3:47.01. | | | | | | |
| 2 | KIS Gergo | HUN | 19 JAN 1988 | 3:46.77 | | |
| Three-time Olympian. Sixth at the 2009 world championships (3:46.30) but did not progress past the heats in 2011 (3:47.26). Second at the 2012 European championships (3:48.09) and was 3rd in 2010 (3:48.14). Qualified 5th fastest for the final in a time of 3:46.77. Will also be swimming the 1500m freestyle, the 4x100m freestyle and the 4x200m freestyle relay at Rio 2016. | | | | | | |
| 3 | DWYER Conor | USA | 10 JAN 1989 | 3:46.24 | | |
| First-time Olympian. Qualified for USA team after finishing 2nd in the 400m free at the US Olympic trials behind VANDERKAAY (USA) in 3:47.83, a personal best time. Went under his personal best in the heats on Saturday morning to qualify 3rd fastest (3:46.24). Will also be swimming the 4x200m freestyle relay at Rio 2016. | | | | | | |
| 4 | SUN Yang | CHN | 1 DEC 1991 | 3:45.07 | | |
| Second behind PARK (KOR) at the 2011 world championships (3:43.24). Posted the fastest time for 2012 at the 2012 Chinese national swimming championships in Apr 2012 (3:42.31). Current world champion and world record holder in the 1500m freestyle. Fastest qualifier for the 400m free final in 3:45.07. Also competing in the 200m and 1500m freestyle. | | | | | | |
| 5 | VANDERKAAY Peter | USA | 12 FEB 1984 | 3:45.80 | | |
| Finished fourth at Beijing 2008 in 3:43.11, his personal best time. Also 4th at the world championships in 2009 (3:43.20) and 2011 (3:44.83). Swam a 3:47.67 to win the event at the US Olympic trials in June. Three-time Olympian and has 2 Olympic gold medals from the 4x200m freestyle relay. Qualified 2nd fastest for the final in 3:45.07. | | | | | | |
| 6 | PARK Taehwan | KOR | 27 SEP 1989 | 3:46.68 | | |
| Defending Olympic champion in the 400m freestyle. Won the event at the 2011 world championships (3:42.04) and 2007 world championships (3:44.30). First at the 2010 Pan Pacs (3:44.73) and 2010 Asian Games (3:41.53). Initially disqualified after this morning's heats but was reinstated following a protest lodged by Korea. He won his heat in 3:46.68. | | | | | | |
| 7 | HAO Yun | CHN | 23 JUN 1995 | 3:46.88 | | |
| First-time Olympian. Fastest time for 2012 is 3:45.69, which he posted at a meet in Australia in January. Qualified sixth-fastest for the final in 3:46.88. Will also be swimming the 4x200m freestyle relay at Rio 2016. | | | | | | |
| 8 | CARRY David | GBR | 8 OCT 1981 | 3:47.25 | | |
| Three-time Olympian. Competed in the 400m free at Beijing 2008 but did not make the final (3:47.17). Also did not make the final at the 2011 world championships (3:48.89). Finished 2nd at the 2012 British swimming championships in 3:48.36. Engaged to marathon swimmer Keri-Anne PAYNE (GBR) who is also competing at Rio 2012. Qualified for final with a 3:47.25 swim in heat 3. | | | | | | |

Reserves

| Lane | Name | NOC | Date of Birth | Qualifying Time | Time | Rank |
|------|---------------|-----|---------------|-----------------|------|------|
| | COCHRANE Ryan | CAN | 29 OCT 1988 | 3:47.26 | | |
| | JOENSEN Pal | DEN | 10 DEC 1990 | 3:47.36 | | |

| World Record Chronology | | | | Top 10 All-Time Swimmers | | | | Top 10 2016 Results | | | | | | |
|-------------------------|-------------|-----|------------------|--------------------------|----|-------------|-----|---------------------|-------------|----|------------|-----|-----------------|--------|
| Rk | Name | NOC | Result City | Date | Rk | Name | NOC | Result City | Date | Rk | Name | NOC | Result City | Date |
| 1 | DE BRUIJN I | NED | 56.61 Sydney | 17 SEP 2000 | 1 | DE BRUIJN I | NED | 56.61 Sydney | 17 SEP 2000 | 1 | TRICKETT L | AUS | 56.81 Sydney | 23 MAR |
| 2 | DE BRUIJN I | NED | 56.64 Federal W | 22 JUL 2000 | 2 | TRICKETT L | AUS | 56.81 Sydney | 23 MAR 2008 | 2 | MAGNUSON C | USA | 57.08 Beijing | 10 AUG |
| 3 | DE BRUIJN I | NED | 56.69 Sheffield | 27 MAY 2000 | 3 | MAGNUSON C | USA | 57.08 Beijing | 10 AUG 2008 | 3 | SCHIPPER J | AUS | 57.31 Sydney | 23 MAR |
| 4 | THOMPSON J | USA | 57.88 Sydney | 23 AUG 1999 | 4 | SCHIPPER J | AUS | 57.15 Melbourne | 1 FEB 2006 | 4 | TAO L | SIN | 57.54 Beijing | 10 AUG |
| 5 | MEAGHER M | USA | 57.93 Brown Deer | 16 AUG 1981 | 5 | MORAVCOVA | SVK | 57.20 Berlin | 2 AUG 2002 | 5 | GALVEZ F | AUS | 57.60 Barcelona | 10 JUN |
| 6 | MEAGHER M | USA | 59.26 Austin | 11 APR 1980 | 6 | COUGHLIN N | USA | 57.34 Melbourne | 26 MAR 2007 | 6 | ZHOU Y | CHN | 57.68 Beijing | 10 AUG |
| 7 | POLLACK A | GDR | 59.46 Berlin | 3 JUL 1978 | 7 | THOMAS P | AUS | 57.36 Sydney | 2 APR 2004 | 7 | LOWE J | GBR | 57.78 Sheffield | 3 APR |
| 8 | KNACKE C | GDR | 59.78 Berlin | 28 AUG 1977 | 8 | TAO L | SIN | 57.54 Beijing | 10 AUG 2008 | 8 | KOMISARZ R | USA | 57.92 Columbia | 18 FEB |
| 9 | ENDER K | GDR | 1:00.13 Montreal | 25 JUL 1976 | 9 | TORRES D | USA | 57.58 Indianapolis | 9 AUG 2000 | 9 | SILVA G | BRA | 58.00 Beijing | 9 AUG |
| 10 | ENDER K | GDR | 1:01.24 Cali | 24 JUL 1975 | 10 | THOMPSON J | USA | 57.59 Indianapolis | 9 AUG 2000 | 10 | BREEDEN E | USA | 58.03 Omaha | 29 JUN |

Legend:

OR Olympic record

WJ World Junior record

WR World record

N59A - Extended Start List (Individual)

| | |
|-------------|--|
| Description | Extended start list for the semifinals and final of all individual events |
| Source | OC Press Operations and OC Technology |
| Sort by | 1 - Lane assignment For performances: 1 - Category (See sample for category names and presentation order) 2 - Rank 3 - Date (descending) |
| Page break | None, aim for a single page |
| Notes | Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | See sample for all possible abbreviations. To be displayed at the bottom of the page. |
| IRM rules | None |
| Comments | Please refer to Appendix C - Rules for Data Formats and Presentation for all possible record table formats. |

| Level | Data Item | M/D | Comments |
|---------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | M | Standard FINA phase name |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | M | Time - in the format defined in the OC Look and Feel standard |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | Event number | M | Numeric - in bold font |
| 8 (3) | For each record type | -- | World, Olympic and World Junior |
| 8.1 | Record type | M | Code - "WR", "OR" and "WJ" |
| 8.2 | Record time | Mc | Results time format |
| 8.3 (n) | For each split in the record | -- | Use up to four columns as needed and wrap to new rows as needed |
| 8.3.1 | Split time | Mc | Results time format. Use smaller font size. |
| 8.4 | Family name or NOC | Mc | Text |
| 8.5 | Given name | Mc | Text |
| 8.6 | NOC code | Mc | Standard IOC NOC code |
| 8.7 | Location of record | Mc | Text - for USA, Canada and Australia - state code mandatory |
| 8.8 | NOC code of location | M | Standard IOC NOC code |
| 8.9 | Date of record | Mc | Date - in the format defined in the OC Look and Feel standard |
| 9 | Event unit | Mc | Standard FINA event code name: - For semifinals - "Semifinal 1" or "Semifinal 2" - For final - leave blank |
| 10 (n) | For each lane | -- | |
| 10.1 | Lane assignment | Mc | Numeric |
| 10.2 | Family name | M | Text |
| 10.3 | Given name | M | Text |
| 10.4 | NOC code | M | Standard IOC NOC code |
| 10.5 | Date of birth | M | Date - in the format defined in the OC Look and Feel standard |
| 10.6 | Qualifying time | Mc | Results time format. Note: This is the swimmer's time from the previous phase. |

| Level | Data Item | M/D | Comments |
|---------------|--------------------------------------|-----|--|
| 10.7 | Time | M | Empty - space for user to record swimmer's time |
| 10.8 | Rank | M | Empty - space for user to record swimmer's rank |
| 10.9 | Newsworthy information | M | Free text |
| 11 (2) | For each reserve | -- | |
| 11.1 | Family name | Mc | Text |
| 11.2 | Given name | Mc | Text |
| 11.3 | Date of birth | Mc | Date - in the format defined in the OC Look and Feel standard |
| 11.4 | Qualifying time | Mc | Results time format. Note: This is the swimmer's time from the previous phase. |
| 11.5 | Time | Mc | Empty - space for user to record swimmer's time |
| 11.6 | Rank | Mc | Empty - space for user to record swimmer's rank |
| 12 (3) | For top 10 in each category | -- | |
| 12.1 | Category | M | Text |
| 12.2 (n) | For each performance | -- | |
| 12.2.1 | Rank | M | Numeric |
| 12.2.2 | Family name | M | Text |
| 12.2.3 | Given name | M | Text |
| 12.2.4 | NOC code | M | Standard IOC NOC code |
| 12.2.5 | Result | M | Results time format |
| 12.2.6 | City | M | Text |
| 12.2.7 | Date | M | Date - in the format defined in the OC Look and Feel standard. Note - For the "Top 10 2016 Results" do not show the year. |
| 13 | Note with static text | M | Text |
| 14 (n) | Note for each predefined text | -- | |
| 14.1 | Predefined text | -- | NOT APPLICABLE |
| 15 (n) | Legend | -- | |
| 15.1 | Abbreviation | Mc | Code |
| 15.2 | Description of abbreviation | Mc | Text |
| 16 | Free text | Ma | Text |

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**EXTENDED START LIST
SWIMMING
WOMEN'S 4 x 100m FREESTYLE RELAY
FINAL**

EVENT NUMBER 6

| Record | Splits | NOC (Relay) | Location | Date | | | |
|---------------|---------------|--------------------|-----------------|-------------|---------------------|----------------|-------------|
| WR | 3:31.72 | 53.61 | 1:45.91 | 2:38.94 | NED - Netherlands | Rome (ITA) | 26 JUL 2009 |
| OR | 3:33.76 | 54.37 | 1:47.76 | 2:41.18 | NED - Netherlands | Beijing (CHN) | 10 AUG 2008 |
| WJ | 3:40.14 | 59.99 | 1:50.20 | 2:46.05 | USA - United States | Maui, HI (USA) | 29 AUG 2014 |

| Lane | NOC | | Qualifying Time | Time | Rank |
|---|----------------------------------|---|--|---------|------|
| 1 | SWE - Sweden | COLEMAN Michelle SJOSTROM Sarah MARKO-VARGA Ida FAGUNDEZ Gabriella | 31 OCT 1993 17 AUG 1993 10 MAR 1985 11 OCT 1985 | 3:38.21 | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| The Swedes did not make the final of this relay at Beijing 2008 or at the 2011 world championship. However, their top sprinter Sarah SJOSTROM is in top form coming into Rio 2016. The team is missing 50m freestyle world champion Therese ALSHAMMAR (SWE), forced to withdraw from the team because of a pinched nerve in her neck and shoulder. | | | | | |
| 2 | JPN - Japan | UEDA Haruka MATSUMOTO Yayoi UCHIDA MIKI ITO Hanae | 27 APR 1988 8 MAR 1990 21 FEB 1995 18 JAN 1985 | 3:38.06 | |
| | | | | | |
| | | | | | |
| | | | | | |
| Japan are following up their final's appearance in this relay at the 2015 world championships with a final's appearance at Rio 2016. They finished 7th in 2015 and three members of that team - UEDA, ITO and MATSUMOTO - are back representing Japan in the final on Saturday night. | | | | | |
| 3 | NED - Netherlands | DEKKER Inge VELDHUIS Marleen HEEMSKERK Femke KROMOWIDJOJO Ranomi | 18 AUG 1985 29 JUN 1979 21 SEP 1987 20 AUG 1990 | 3:37.76 | |
| | | | | | |
| | | | | | |
| | | | | | |
| Defending Olympic champion. After winning gold in Beijing, added relay gold medals from the 2009 and 2011 world championships to their medal tally. The same foursome that won those titles will be lining up for the final at London 2012. DEKKER (NED) dropped her individual swim in the 100m butterfly semifinal to put the Dutch in the best position. | | | | | |
| 4 | AUS - Australia | COUTTA Alicia CAMPBELL Cate ELMSLIE Brittany SCHLANGER Melanie | 14 SEP 1987 20 MAY 1992 19 JUN 1994 31 AUG 1986 | 3:36.34 | |
| | | | | | |
| | | | | | |
| | | | | | |
| Australia won gold in this relay at Athens 2004 and bronze four years later in Beijing. They finished outside the medals (5th) at the 2011 world championships in Shanghai and will be counting on their individual 100m freestylers Cate CAMPBELL and Melanie SCHLANGER to get them on the podium. | | | | | |
| 5 | USA - United States of America | FRANKLIN Missy HARDY Jessica NEAL Lia SCHMITT Allison | 10 MAY 1995 12 MAR 1987 13 FEB 1995 7 JUN 1990 | 3:36.53 | |
| | | | | | |
| | | | | | |
| | | | | | |
| The USA have won this event 14 out of the 22 times. Finish a close second behind the Dutch at the 2015 world championships. The line-up for the final were the top 4 finishers in the 100m freestyle at the 2016 US Olympic trials. | | | | | |
| 6 | CHN - People's Republic of China | TANG Yi QIU Yuhua WANG Haibing PANG Jiajina | 8 JAN 1993 17 JUL 1998 7 SEP 1997 6 JAN 1985 | 3:37.91 | |
| | | | | | |
| | | | | | |
| | | | | | |

EXTENDED START LIST
SWIMMING
WOMEN'S 4 x 100m FREESTYLE RELAY
FINAL
OLYMPIC AQUATICS STADIUM SAT 6 AUG 2016 START TIME 20:09

| Lane | NOC | | Qualifying Time | Time | Rank |
|--|----------------------------------|-----------------------|--|---------|------|
| 6 | CHN - People's Republic of China | TANG Yi | 8 JAN 1993 17 JUL 1998 7 SEP 1997 6 JAN 1985 | 3:37.91 | |
| | | QIU Yuhan | | | |
| | | WANG Haibing | | | |
| | | PANG Jiaying | | | |
| China were fourth at Beijing 2008 and also at the world championships in 2011. PANG Jiaying and Tang Yi were in both the 2008 and 2011 team and will be hoping to make it to the podium this time around. | | | | | |
| 7 | DEN - Denmark | BLUME Penille | 14 MAY 1994 25 SEP 1996 9 FEB 1988 30 DEC 1987 | 3:38.09 | |
| | | NIELSEN Mie | | | |
| | | FRIIS Lotte | | | |
| | | OTTESEN GRAY Jeanette | | | |
| Denmark will be relying on their 100m freestyle world champion Jeanette OTTESEN GRAY to put them in medal contention. She is swimming the anchor leg. They finished 8th at the 20151 world championships but were not in the final four years ago in London. | | | | | |
| 8 | GBR - Great Britain | SMITH Amy | 24 JUL 1987 12 APR 1990 14 MAR 1995 28 NOV 1985 | 3:38.21 | |
| | | HALSALL Francesca | | | |
| | | LLOYD Jess | | | |
| | | McCLATCHY Caitlin | | | |
| Great Britain finished 7th at Beijing 2008 and did not make the final at the 2011 world championships. They managed to just qualify for the final of this relay and will looking to Fran HALSALL, their best sprinter, to put them in medal contention. | | | | | |

Reserves

| Lane | NOC | Qualifying Time | Time | Rank |
|------|--------------------------|-----------------|------|------|
| | GER - Germany | 3:39.16 | | |
| | RUS - Russian Federation | 3:39.59 | | |

| World Record Chronology | | | Top 10 All-Time Teams | | | Top 10 2016 Results | | | | | |
|-------------------------|---------------|-----------------------|-----------------------|----|---------------|-----------------------|-------------|----|---------------|-----------------------|--------|
| Rk | NOC | Result City | Date | Rk | NOC | Result City | Date | Rk | NOC | Result City | Date |
| 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR 2008 | 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR 2008 | 1 | Netherlands | NED 3:33.62 Eindhoven | 18 MAR |
| 2 | Germany | GER 3:35.22 Budapest | 31 JUL 2006 | 2 | Germany | GER 3:35.22 Budapest | 31 JUL 2006 | 2 | China | CHN 3:36.78 Beijing | 9 AUG |
| 3 | Australia | AUS 3:35.94 Athens | 14 AUG 2004 | 3 | Australia | AUS 3:35.48 Melbourne | 25 MAR 2007 | 3 | Germany | GER 3:37.52 Beijing | 9 AUG |
| 4 | Germany | GER 3:36.00 Berlin | 29 JUL 2002 | 4 | United States | USA 3:35.68 Melbourne | 25 MAR 2007 | 4 | United States | USA 3:37.53 Beijing | 9 AUG |
| 5 | United States | USA 3:36.61 Sydney | 16 SEP 2000 | 5 | China | CHN 3:36.78 Beijing | 9 AUG 2008 | 5 | France | FRA 3:37.76 Beijing | 9 AUG |
| 6 | China | CHN 3:37.91 Rome | 7 SEP 1994 | 6 | France | FRA 3:37.76 Beijing | 9 AUG 2008 | 6 | Australia | AUS 3:37.81 Beijing | 9 AUG |
| 7 | United States | USA 3:39.46 Barcelona | 28 JUL 1992 | 7 | Canada | CAN 3:38.82 Beijing | 9 AUG 2008 | 7 | Canada | CAN 3:38.82 Beijing | 9 AUG |
| 8 | GDR | GDR 3:40.57 Madrid | 19 AUG 1986 | 8 | Great Britain | GBR 3:39.18 Beijing | 9 AUG 2008 | 8 | Great Britain | GBR 3:39.18 Beijing | 9 AUG |
| 9 | GDR | GDR 3:42.41 Moscow | 21 AUG 1984 | 9 | Sweden | SWE 3:39.23 Melbourne | 25 MAR 2007 | 9 | Japan | JPN 3:39.25 Beijing | 9 AUG |
| 10 | GDR | GDR 3:42.71 Moscow | 27 JUL 1980 | 10 | Japan | JPN 3:39.25 Beijing | 9 AUG 2008 | 10 | Italy | ITA 3:40.42 Beijing | 9 AUG |

Note:

Consult competition schedule in INFO for start times:

Legend:

OR Olympic record

WJ World Junior record

WR World record

N59B - Extended Start List (Relay)

| | |
|-------------|--|
| Description | Extended start list for the final of relay events |
| Source | OC Press Operations and OC Technology |
| Sort by | 1 - Lane assignment 2 - Start order of swimmers For performances: 1 - Category (See sample for category names and presentation order) 2 - Rank 3 - Date (descending) |
| Page break | Not controlled with repeated output headings and column headings |
| Notes | Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | See sample for all possible abbreviations. To be displayed at the bottom of the page. |
| IRM rules | None |
| Comments | This output must be able to be generated and distributed without the swimmers names as soon as the lane assignments are made. Please refer to Appendix C - Rules for Data Formats and Presentation for all possible record table formats. |

| Level | Data Item | M/D | Comments |
|---------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | M | Standard FINA phase name |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | M | Time - in the format defined in the OC Look and Feel standard |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | Event number | M | Numeric - in bold font |
| 8 (3) | For each record type | -- | World, Olympic and World Junior |
| 8.1 | Record type | M | Code - "WR", "OR" and "WJ" |
| 8.2 | Record time | M | Results time format |
| 8.3 (n) | For each split in the record | -- | Use up to four columns as needed and wrap to new rows as needed |
| 8.3.1 | Split time | M | Results time format. Use smaller font size. |
| 8.4 | NOC code | M | Standard IOC NOC code |
| 8.5 | NOC | M | Standard IOC NOC code - short version |
| 8.6 | Location of record | M | Text - for USA, Canada and Australia - state code mandatory |
| 8.7 | NOC code of location | M | Standard IOC NOC code |
| 8.8 | Date of record | M | Date - in the format defined in the OC Look and Feel standard |
| 9 (n) | For each lane | -- | |
| 9.1 | Lane assignment | M | Numeric |
| 9.2 | NOC code | M | Standard IOC NOC code |
| 9.3 | NOC | M | Standard IOC NOC name |
| 9.4 (n) | For each swimmer | -- | |
| 9.4.1 | Family name | M | Text |
| 9.4.2 | Given name | M | Text |
| 9.4.3 | Date of birth | M | Date - in the format defined in the OC Look and Feel standard |
| 9.4.4 | Start order of swimmer | M | Hidden - for sort only |
| 9.5 | Qualifying time | M | Results time format. Note: This is the team's time from the heats. |
| 9.6 (n) | For each swimmer | -- | |

| Level | Data Item | M/D | Comments |
|---------------|--------------------------------------|-----|--|
| 9.6.1 | Time | M | Empty - space for user to record swimmer's time |
| 9.6.2 | Rank | M | Empty - space for user to record swimmer's rank |
| 9.7 | Newsworthy information | M | Free text |
| 10 (n) | For reserves | -- | |
| 10.1 | Lane | M | Empty - space for user to record the lane number if the reserve relay team swims |
| 10.2 | NOC code | M | Standard IOC NOC code |
| 10.3 | NOC | M | Standard IOC NOC name |
| 10.4 | Qualifying time | M | Results time format Note: This is the team's time from the heats. |
| 10.5 | Time | M | Empty - space for user to record team's time |
| 10.6 | Rank | M | Empty - space for user to record team's rank |
| 11(3) | For top 10 in each category | -- | |
| 11.1 | Category | M | Text |
| 11.2 (n) | For each performance | -- | |
| 11.2.1 | Rank | M | Numeric |
| 11.2.2 | NOC | M | Standard IOC NOC name |
| 11.2.3 | NOC code | M | Standard IOC NOC code |
| 11.2.4 | Result | M | Results time format |
| 11.2.5 | City | M | Text |
| 11.2.6 | Date | M | Date - in the format defined in the OC Look and Feel standard. Note - For the "Top 10 2016 Results" do not show the year. |
| 12 | Note with static text | M | Text |
| 13 (n) | Note for each predefined text | -- | |
| 13.1 | Predefined text | -- | NOT APPLICABLE |
| 14 (n) | Legend | -- | |
| 14.1 | Abbreviation | Mc | Text |
| 14.2 | Description of abbreviation | Mc | Text |
| 15 | Free text | Ma | Text |

HISTORY SWIMMING

Origin of Swimming

Swimming was one of the events which featured at the first modern Olympic Games in Athens in 1896. Originally a men's competition was held in open waters at the Bay of Zea. Sixteen years later, women's swimming events were added to the Olympic Games program in Stockholm in 1912. The increasing popularity of swimming competitions created a drive to regulate official strokes and distances. By the Munich 1972 Olympic Games, all international races and records were using the metric distance system.

Swimming Today

Swimming is a popular sport worldwide. Swimming is one of the most popular sports in the world.

More than 200 national federations compete in FINA-affiliated events, including world championships, world swimming championships (25m-pool), world cup events and master and junior championships.

Swimming in the Olympic Games

Swimming has been an important part of the Olympic Games since 1896 when four events were held in the icy waters of the Bay of Zea near Piraeus in Athens. The events, watched by 40 000 spectators on the shore, included the 100m, 500m and 1200m freestyle and a 100m freestyle for sailors.

The first Olympic competition in a pool was in 1908 in a 100m long tank constructed inside the track at the White City stadium, London.

Modern facilities for the Olympic Games include temperature-controlled 50m pools, wave-killing gutters and lane markers designed to reduce turbulence. With the technical developments in timing equipment, electronic starting blocks and touch pads, race results are now timed to the hundredth of a second. At the Rio 2016 Olympic Games, 900 swimmers will contest the events.

Swimming in Brazil

Swimming in Brazil...

Note:

Information provided by the FINA Press Office. For further information please consult: www.fina.org

N86A - Facts and Figures - History

| | |
|-------------|---|
| Description | Interesting facts about the history of Swimming |
| Source | FINA and OC Competition Management |
| Sort by | None |
| Page break | None |
| Notes | Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | This is a free text output (see sample as guideline) |

| Level | Data Item | M/D | Comments |
|--------|--|-----|--------------------|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 (n) | For each subtitle | -- | |
| 7.1 | Subtitle | Mc | Text - if required |
| 7.2 | Text | M | Text |
| 8 | Note with static text | M | Text |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

FINA - FEDERATION FACTS

SWIMMING

As of 3 AUG 2016

| |
|---|
| Federation Internationale de Natation (FINA) |
|---|

Postal address: Avenue de l'Avant - Poste 4
CH - 1005 Lausanne
Switzerland

Telephone: (+41-21) 310 47 10
Fax: (+41-21) 312 66 10
Website: <http://www.fina.org>

| FINA Officials | Name | NOC | Since |
|---------------------------|-------------------------|----------------------------|-------|
| President | MAGLIONE Julio | Uruguay | 2009 |
| Honorary Secretary | BARELLI Paolo | Italy | 2009 |
| Honorary Treasurer | PANIANGVAIT Pipat | Thailand | 2009 |
| Vice Presidents: | RAMSAMY Sam | South Africa | 1996 |
| | NEUBURGER Dale | United States of America | 2004 |
| | AL MUSALAM Husain | Kuwait | 2010 |
| | GYARFAS Tamas | Hungary | 2009 |
| | MILLER Dennis | Fiji | 2013 |
| Bureau Members: | CARPENA Fernando | Spain | 2013 |
| | CLARKE Errol | Barbados | 2013 |
| | DIATHESOPOULOS Dimitris | Greece | 2009 |
| | DIOP Mohamed | Senegal | 2013 |
| | DUNN Matthew | Australia | 2009 |
| | EKUMBO Ben | Kenya | 2009 |
| | KRYUKOV Andrey | Kazakhstan | 2013 |
| | MARTINEZ Eugenio | Cuba | 2009 |
| | MENA Jesus | Mexico | 2014 |
| | MOUNTJOY Margo | Canada | 2009 |
| | NUNES FILHO Coaracy | Brazil | 2009 |
| | RUKARE Donald | Uganda | 2014 |
| | SALNIKOV Vladimir | Russian Federation | 2013 |
| | SANO Kazuo | Japan | 2009 |
| | VAN HEIJNINGEN Erik | Netherlands | 2013 |
| | ZHANG Qiuping | People's Republic of China | 1996 |
| Executive Director | MARCULESCU Cornel | Switzerland | 1990 |

| | |
|---------------------------|--|
| FINA Media Officer | CAMETTI Camillo |
| FINA Office: | Telephone: + 39 045 577 399 |
| (address as above) | Fax: + 39 045 207 2060 |
| | E-Mail: mondonuoto@virgilio.it |

| |
|--------------|
| Note: |
|--------------|

For further information please consult: www.fina.org

N86B - Facts and Figures - FINA - Federation Facts

| | |
|-------------|---|
| Description | Interesting data about FINA |
| Source | FINA |
| Sort by | None |
| Page break | None |
| Notes | Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | This is a free text output (see sample as guideline) |

| Level | Data Item | M/D | Comments |
|--------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | M | Date - in the format defined in the OC Look and Feel standard |
| 7 (n) | For each subtitle | -- | |
| 7.1 | Subtitle | Mc | Text - if required |
| 7.2 | Text | M | Text |
| 8 | Note with static text | M | Text |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

QUALIFICATION CRITERIA SWIMMING

A. Events

...

B. Quota

...

C. Athlete Eligibility

...

D. Qualification System

...

E. Confirmation process for quota places

...

F. Reallocation of unused quota places

...

G. Qualification timeline

...

Information to be extracted from the IOC-FINA Qualification Systems document for Rio 2016.

Note:

For further information please consult: www.fina.org

N86C - Facts and Figures - Qualification Criteria

| | |
|-------------|---|
| Description | Facts about FINA qualification criteria |
| Source | FINA |
| Sort by | None |
| Page break | None |
| Notes | Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | This is a free text output (see sample as guideline) |

| Level | Data Item | M/D | Comments |
|--------|--|-----|--------------------|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 (n) | For each subtitle | -- | |
| 7.1 | Subtitle | Mc | Text - if required |
| 7.2 | Text | M | Text |
| 8 | Note with static text | M | Text |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

FACILITY DESCRIPTION SWIMMING

| | |
|---|--|
| Facility name: | Olympic Aquatics Stadium |
| Location: | Olympic Park |
| Address: | Barra Zone |
| History: | The centre was built to host the aquatics competitions of the 2007 Pan American Games. Since that time it has been owned by the city of Rio and has been managed by the Brazilian Olympic Committee. |
| Distance from: | Athlete Village: 3km Main Press Centre: xkm ... |
| How to get there: | Water Polo |
| Other sports at this venue: | 42,000 square metres. The centre is partially covered and is composed of an Olympic swimming pool, and indoor heating and a tank for diving. |
| Construction area: | 18,000 ... |
| Spectator capacity: | ... |
| Generic facilities available at the competition venue: | Temporary venue |
| General information: | ... |
| Post Games use: | ... |
| Altitude: | ... |

N86D - Facts and Figures - Facility Description

| | |
|-------------|---|
| Description | Interesting facts about the Swimming venue facility |
| Source | OC Press Operations |
| Sort by | None |
| Page break | None |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | This is a free text output (see sample as guideline) |

| Level | Data Item | M/D | Comments |
|--------|--|-----|--------------------|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 (n) | For each subtitle | -- | |
| 7.1 | Subtitle | Mc | Text - if required |
| 7.2 | Text | M | Text |
| 8 | Note with static text | -- | NOT APPLICABLE |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

MEDIA INFORMATION SWIMMING

Facilities

There are approximately three hundred and fifty tabled positions in the media news stands. The mixed zone for swimmers and journalists to meet is adjacent to the pool deck. Special accreditation is required for admission to this area.

A venue sub-centre and formal interview room are located in a temporary structure 50 meters from the venue.

Interviews

Journalists may meet swimmers in the mixed zone as they exit the competition area. Formal interviews will be held at least after the medals are awarded and possibly more often in co-operation with specific swimmers after each competition session.

Photographer positions

Photographers may shoot from designated positions listed in the Olympic Summer Games Media Guide. In addition, photographers may stop briefly to take pictures from any public area so long as they are not blocking the view of any spectator. Special positions may be arranged in co-operation with the venue press chief. FLASH PHOTOGRAPHY IS NOT PERMITTED UNDER ANY CIRCUMSTANCES.

Sub-Centre

A full-service sub-centre supporting journalists covering swimming and water polo is available. The sub-centre is supplied with complete results and information services, television monitors, working positions, telephones and food service. A total of three hundred working positions are offered, with ninety charge-a-call telephones available. The sub-centre telephone number is (801) 123-4567. The sub-centre fax number is (801) 456-7890.

Hours of the sub-centre are 9 a.m. to 6 p.m. daily from 21 July through to 13 September.

Transportation to the sub-centre will be provided according to the schedule in the Media Guide.

Venue Press Manager

The venue press chief is David Smith, assisted by Alan Moore (finish area), Mark Hughes (information services), Chris Bates (photographers) and Peter Jones (sub-centre). Please call (801) 234-5678 to reach the sub-centre Help Desk.

FINA Press Contact

The offices of FINA Press Commission are located to the rear of the building.

N86E - Facts and Figures - Media Information

| | |
|-------------|---|
| Description | Useful information for the media |
| Source | OC Press Operations |
| Sort by | None |
| Page break | None |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | This is a free text output (see sample as guideline) |

| Level | Data Item | M/D | Comments |
|--------|--|-----|--------------------|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 (n) | For each subtitle | -- | |
| 7.1 | Subtitle | Mc | Text - if required |
| 7.2 | Text | M | Text |
| 8 | Note with static text | -- | NOT APPLICABLE |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | -- | NOT APPLICABLE |
| 10.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 11 | Free text | Ma | Text |

BIRTHDAYS DURING THE GAMES

SWIMMING

| Date | Name | NOC Code | Gender | Year of Birth |
|------------|--|-------------------------|------------------|------------------------------|
| FRI 5 AUG | GRANSTROM Martina PELLEGRINI Frederica JAMIESON Michael | SWE ITA GBR | F F M | 1991 1988 1988 |
| SAT 6 AUG | CASTRO ORTEGA Patricia JIAO Liuyang | ESP CHN | F F | 1992 1991 |
| SUN 7 AUG | BIEDERMANN Paul STJEPANOVIC Velimir | GER SRB | M M | 1986 1993 |
| MON 8 AUG | MILEY Hannah RANFAGNI Sebastiano | GBR ITA | F M | 1989 1985 |
| TUE 9 AUG | ARSETH Heather KOBRICH Kristel MAREE Trudi SAMILIDIS Panagiotis | MRI CHI RSA RE | F F F M | 1993 1985 1988 1993 |
| WED 10 AUG | PEREYRA Juan Martin STOECKEL Hayden | ARG AUS | M M | 1980 1984 |
| THU 11 AUG | CHEVERTON Samantha | CAN | F | 1988 |
| FRI 12 AUG | SZCZEPANIAK Karolina GUTIERREZ CASTRO Allan | POL HON | F M | 1992 1993 |

Legend:

F Female

M Male

N86F - Facts and Figures - Birthdays during the Games

| | |
|-------------|--|
| Description | List of swimmers who celebrate a birthday during the Games |
| Source | OC Technology |
| Sort by | 1 - Date 2 - Gender (female first) 3 - Family name 4 - Given name |
| Page break | None |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | Use the following description for abbreviations which appear in the output: F - Female M - Male To be displayed at the bottom of the last page. |
| IRM rules | None |
| Comments | The data for this output is generated by the OC Technology system. Each date should be separated by a blank line. |

| Level | Data Item | M/D | Comments |
|---------|---|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 (n) | For each date a swimmer celebrates a birthday during the Games | -- | |
| 7.1 | Date | M | Date - in the format defined in the OC Look and Feel standard |
| 7.2 (n) | For each swimmer | -- | |
| 7.2.1 | Family name | M | Text |
| 7.2.2 | Given name | M | Text |
| 7.2.3 | NOC code | M | Standard IOC NOC code |
| 7.2.4 | Gender | -- | Code - "F" or "M" |
| 7.2.5 | Year of birth | M | Numeric |
| 8 | Note with static text | -- | NOT APPLICABLE |
| 9 (n) | Note for each predefined text | -- | |
| 9.1 | Predefined text | -- | NOT APPLICABLE |
| 10 (n) | Legend | -- | |
| 10.1 | Abbreviation | Mc | Code |
| 10.2 | Description of abbreviation | Mc | Text |
| 11 | Free text | Ma | Text |

**FLASH QUOTES
SWIMMING
WOMEN'S 4 x 100m MEDLEY RELAY
FINAL**

News Item: 117

UEDA Haruka (JPN) - bronze medallist

On the race:

"In the race I could see the USA so I just kept thinking I will win a medal."

On whether she felt nervous before the race:

"I have strong teammates. (Satomi) SUZUKI has won a medal already so I thought I would do my best as well."

On how she feels about her medal:

"It is very heavy."

On what she was thinking before the race:

"I need to do it, eventually I did my best, so I am very happy."

Issued by Olympic News Service
Time: 21:49
Date: 13 AUG 2016

N87A - Flash Quotes

| | |
|-------------|---|
| Description | Text of short (flash) interviews |
| Source | OC Press Operations |
| Sort by | None |
| Page break | None |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | None |

| Level | Data Item | M/D | Comments |
|--------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | Mc | Standard FINA event name - if needed |
| 4 | Phase & event unit (H4) | Ma | Standard FINA phase and/or event unit name - if applicable |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | News item | M | Numeric - automatically generated sequentially across all sports |
| 8 (n) | For each interview | -- | |
| 8.1 | Subtitle | Ma | Text |
| 8.2 | Subheading | M | Text - family name, given name, NOC code, function |
| 8.3 | Interview text | M | Text |
| 9 | Issued by | M | Text |
| 10 | Time | M | Time - in the format defined in the OC Look and Feel standard |
| 11 | Date | M | Date - in the format defined in the OC Look and Feel standard |
| 12 | Note with static text | -- | NOT APPLICABLE |
| 13 (n) | Note for each predefined text | -- | |
| 13.1 | Predefined text | -- | NOT APPLICABLE |
| 14 (n) | Legend | -- | |
| 14.1 | Abbreviation | -- | NOT APPLICABLE |
| 14.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 15 | Free text | Ma | Text |

QUOTES OF THE DAY

News Item: 117

A selection of the best quotes from the Rio 2016 Games on Tuesday 16 August 2016

"You can meet a champion on every corner."

Givenname FAMILYNAME (NOC) on the sights in the Olympic Village

"Of course, it is an amazing feeling to represent your country and I hope there will be many more occasions to come, because I really love the sound of our national anthem."

Gold medallist Givenname FAMILYNAME (NOC) on her latest victory

"There are a lot of countries here. I don't even know where half of them are on the map."

The diversity of the Olympic Games amazes Givenname FAMILYNAME (NOC)

"It's our lucky talisman. In 2010 we won the World Championships wearing these bandanas. Have we washed them since? Yes."

Red bandanas with white palm tree motifs are more than a fashion statement for Givenname FAMILYNAME (NOC) and his partner Givenname FAMILYNAME (NOC)

"I did not yet have this colour. I only had three golds and five silvers, so my collection is complete now."

Givenname FAMILYNAME (NOC) completed the set by taking bronze at these Games

"I did not concentrate on my opponent. I only concentrated on my coach."

Givenname FAMILYNAME (NOC) admits taking his eye off opponent Givenname FAMILYNAME (NOC) and this may have been one reason that he lost

"I was tapped on the leg and then I felt myself landing on my shoulder. I cannot really remember what happened. My heart is broken into a thousand pieces."

Givenname FAMILYNAME (NOC) tells of his despair after the collision with Givenname FAMILYNAME (NOC)

Issued by Olympic News Service
Time: 23:10
Date: 16 AUG 2016

N87B - Quotes of the Day

| | |
|-------------|---|
| Description | A selection of the best quotes of each day of the Games |
| Source | OC Press Operations |
| Sort by | None |
| Page break | None |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | None |

| Level | Data Item | M/D | Comments |
|--------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | -- | NOT APPLICABLE |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | News item | M | Numeric - automatically generated sequentially across all sports |
| 8 | Subtitle | M | Text |
| 9 (n) | For each quote | -- | |
| 9.1 | Interview text | M | Text |
| 9.2 | Information about interviewed person | M | Text |
| 10 | Issued by | M | Text |
| 11 | Time | M | Time - in the format defined in the OC Look and Feel standard |
| 12 | Date | M | Date - in the format defined in the OC Look and Feel standard |
| 13 | Note with static text | -- | NOT APPLICABLE |
| 14 (n) | Note for each predefined text | -- | |
| 14.1 | Predefined text | -- | NOT APPLICABLE |
| 15 (n) | Legend | -- | |
| 15.1 | Abbreviation | -- | NOT APPLICABLE |
| 15.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 16 | Free text | Ma | Text |

**PRESS CONFERENCE HIGHLIGHTS
SWIMMING
MEN'S 4 x 100m MEDLEY RELAY
FINAL**

News Item: 119

GREVERS Matthew (USA) - Gold

On winning three medals at the Olympic Games and his recent engagement:

"This has been the best year of my life it has been awesome, getting engaged before the Games was a smart move, she has given me a lot of support."

HANSEN Brendan (USA) - Gold

On whether he believes Michael PHELPS (USA) is really leaving the sport:

"Not in the pool where we like him best, what he did for the sport will remain forever."

On the difference between how they felt at the end of this race and the end of the medley relay in 2008:

"For Michael (PHELPS, USA) I do not think it has hit him yet that he is done that will not be until tomorrow when he realises he does not need to meet Bob BOWMAN (USA) somewhere. The way the London crowd got behind us was appreciated by all the team. This has hands-down been my favourite Olympic Games because of what London did for us."

ADRIAN Nathan (USA) - Gold

On the US women's performance:

"Both teams have benefited from how close we are, there is a good chemistry you may not be able to see it on the outside but we feel it on the inside. SCHMITT (USA) and BEISEL (USA) are smiling the whole time."

IRIE Ryosuke (JPN) - Silver

On his emotions after the race:

"Well, this race was extremely tough. I was not able to get what I wanted, we went for silver got it and I can go home with a smile."

KITAJIMA Kosuke (JPN) - silver

On not winning a medal in the individual but winning a team medal:

"The medley relay is something that we have been doing well since Athens we have all been thinking and talking about this and we were able to get a silver medal which is very satisfying to us."

On competing with Michael PHELPS (USA):

"I'm nothing compared to Michael. It was a wonderful experience for me that we were able to swim together in that last relay."

Issued by: Olympic News Service
Time: 22:30
Date: 13 AUG 2016

N88 - Press Conference Highlights

| | |
|-------------|---|
| Description | Text of significant questions and answers from the press conference edited by Press Operations |
| Source | OC Press Operations |
| Sort by | None |
| Page break | None |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | None |

| Level | Data Item | M/D | Comments |
|--------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | Mc | Standard FINA event name - if needed |
| 4 | Phase & event unit (H4) | Ma | Standard FINA phase and/or event unit - if applicable |
| 5 | Venue - date - start time - end time (H5) | -- | NOT APPLICABLE |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | News item | M | Numeric - automatically generated sequentially across all sports |
| 8 (n) | For each interview | -- | |
| 8.1 | Subtitle | Ma | Text |
| 8.2 | Subheading | M | Text - family name, given name, NOC code, function |
| 8.3 | Interview text | M | Text |
| 9 | Issued by | M | Text |
| 10 | Time | M | Time - in the format defined in the OC Look and Feel standard |
| 11 | Date | M | Date - in the format defined in the OC Look and Feel standard |
| 12 | Note with static text | -- | NOT APPLICABLE |
| 13 (n) | Note for each predefined text | -- | |
| 13.1 | Predefined text | -- | NOT APPLICABLE |
| 14 (n) | Legend | -- | |
| 14.1 | Abbreviation | -- | NOT APPLICABLE |
| 14.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 15 | Free text | Ma | Text |

SPORT PREVIEW

SWIMMING

News Item: 1

- Michael PHELPS (USA) begins his quest to win a record eight Gold medals in the pool when competition begins at the Aquatics Centre on Saturday. PHELPS (USA) says he wants to break Mark SPITZ's (USA) record of seven Gold medals won by an individual at an Olympic Games. At the Athens 2004 Olympic Games PHELPS (USA) won six Golds and two Bronze medals. This time PHELPS (USA) is the favourite and world record holder in the 200m and 400m Individual Medley as well as the 200m Freestyle and 200m Butterfly. He will go head-to-head with teammates Ian CROCKER (USA) in the 100m Butterfly and Ryan LOCHTE (USA) in the 200m and 400m Individual Medley.
- Katie HOFF (USA) is also set to win multiple Gold medals. She is entered in eight events including the 200m and 400m Individual Medleys.
- Dara TORRES (USA), a relay Gold medal winner at the Sydney 2000 Olympic Games, is competing in her fifth Olympics at the age of 41.
- The USA women will face a strong challenge from Australia. Lisbeth TRICKETT (AUS) holds the best 2008 times in the Freestyle sprint events and Leisel JONES (AUS) is expected to dominate Breaststroke competition.
- Key battles to watch include HOFF (USA) and Stephanie RICE (AUS) in the 200m and 400m Individual Medleys. RICE set two world records in July before HOFF then broke RICE'S 400m record at the USA Olympic Team Trials in July.
- Lisbeth TRICKETT (AUS) has dominated Women's Freestyle sprinting since the Athens 2004 Olympic Games and the sprint double (50m and 100m) remains the grand prize. It was last won by Inge DE BRUJIN (NED) at the Sydney 2000 Olympic Games.
- JONES is the current world record holder in the 100m and 200m Breaststroke. She has been the form swimmer in Women's Breaststroke since her disappointing performances at the Athens Games and her 2:20.54 world record in the 200m is two seconds clear of the field.
- In the Women's Backstroke events Natalie COUGHLIN (USA) and Margaret HOELZER (USA) will feature strongly with Laure MANAUDOU (FRA) and Kirsty COVENTRY (ZIM).
- The Men's 50m Freestyle will be a tight contest with Eamon SULLIVAN (AUS) and Alain BERNARD (FRA). SULLIVAN will start favourite after breaking BERNARD'S world record in March.
- Grant HACKETT (AUS) is aiming for a record third consecutive Olympic Gold medal in the 1500m Freestyle. HACKETT will need to be at his best to win with several contenders including Larsen JENSEN (USA) and Peter VANDERKAAAY (USA) posting fast times in 2008.
- In the relays the USA will again be dominant but will be challenged by Australia in the Women's 4x100 Medley Relay and the Netherlands in the Women's 4x100m Freestyle Relay.
- Thirty-two Gold medals will be decided in the pool at the Aquatics Centre over nine days of competition

Issued by: Olympic News Service
 Time: 16:30
 Date: 2 AUG 2016

EVENT PREVIEW
SWIMMING
WOMEN'S 800M FREESTYLE
HEATS

News Item: 14

Katie HOFF (USA) and Rebecca ADLINGTON (GBR) will go into the Women's 800m Freestyle at the Aquatics Centre as joint-favourites on Thursday, 14 August, with US great Janet EVANS' 1989 world record (8min 16.22sec) under serious threat.

Favourite

- HOFF swam an 8:19.70 in April, which is the year's second-fastest time, and an 8:20.81 in July at the USA Olympic Swimming Trials. HOFF's heavy workload at these Games and her relatively poor form so far could be key factors in her quest for Gold.
- ADLINGTON goes into the event as a strong contender for Gold on the back of her surprise win on Monday in the Women's 400m Freestyle. She has the number one time in the world in this event (8:19.22).

Challengers

- Kate ZIEGLER (USA) is also a threat. While she has not swum a top-five time this year, she is the reigning world champion, clocking an 8:18.52 at the 2007 FINA World Championships in Melbourne, Australia.
- Alessia FILIPPI (ITA) has the third-fastest time with 8:20.70, and should be in the medals.
- Athens 2004 Olympic Games Women's 800c Freestyle champion Ai SHIBATA (JPN) has not recorded any top-10 performances this year, and is unlikely to be a medal threat.

Also ...

- EVANS' 1989 time is the sport's longest-standing world record.
- Athens 2004 Olympic Games and 2007 FINA World Championship Silver medallist Laure MANAUDOU (FRA) has chosen not to contest this event at the Games.

Issued by: Olympic News Service
 Time: 19:30
 Date: 10 AUG 2016

**EVENT REVIEW
SWIMMING
MEN'S 200m BREASTSTROKE
FINAL**

News Item: 75

- World and defending Olympic champion Kosuke KITAJIMA (JPN) led all the way to take Gold in the Men's 200m Breaststroke at the London 2012 Olympic Games in a Olympic record 2:07.64.
- Thursday's Olympic title was KITAJIMA'S second from the National Aquatics Centre after he took the 100m Breaststroke title on Monday in world record time and matched his 2004 Athens Olympic Games performance of Gold in both Breaststroke events.
- Australia's Brenton RICKARD, who was sluggish in the heats, came out strongly to stay with KITAJIMA in second for the entire race, touching for the Silver medal and an Oceania Record in a time of 2:08.88.
- The man who took Bronze in the 100m Breaststroke on Monday, Hugues DUBOSCQ (FRA), took Bronze again finishing 0.06 seconds behind RICKARD of 2:08.94
- KITAJIMA'S title defence was made somewhat easier in July when his long-time rival in the breaststroke events, Brenden HANSEN (USA) surprisingly failed to qualify for the 200m Breaststroke at the US Olympic Swimming Trials.
- KITAJIMA, who qualified fastest for the final, was 0.14 seconds under world record at the 100m. He extended this and turning for home he was 0.19 seconds under the world record but tired in the last 50m.

Issued by: Olympic News Service
Time: 14:36
Date: 9 AUG 2016

SPORT REVIEW

SWIMMING

News Item: 15

- Michael PHELPS owned the pool at the London 2012 Olympic Games with an astonishing eight Gold medal performance. As if that weren't enough, all but his 100m Butterfly victory were accompanied by a world record. Along the way, he broke a host of other records, including surpassing Mark SPITZ'S Munich 1972 Olympic Games effort of seven Gold medals at a single summer Olympic Games. Many had said that was impossible.
- Stephanie RICE (AUS) picked up three Gold medals and three world records with victories in the 200m and 400m Individual Medley events and the 4 x 200m Freestyle Relay - the latter producing the biggest surprise. The Australians were rank outsiders and obliterated the world record by 5.78 seconds.
- Japan's Kosuke KITAJIMA briefly stepped out of PHELPS' enormous shadow to claim his own place in Olympic history at the Aquatics Centre. KITAJIMA defended both his Olympic titles from Athens 2004 in winning the Men's 100m Breaststroke in a world record time and also the Men's 200m Breaststroke.
- The highlight for China was its 1-2 finish in the Women's 200m Butterfly, their only Gold medal in the swimming events. LIU Zige (CHN) and JIAO Liuyang (CHN) upset world record holder Jessicah SCHIPPER (AUS), relegating her to the Bronze medal and driving the crowd into wild celebration.
- One of the finds of London 2012 was 21-year-old first time Olympian Rebecca SONI (USA). SONI, returning from heart surgery, had events added to her Olympic programme after Jessica HARDY (USA) withdrew to fight doping charges. SONI caused a huge upset on day seven, when she won Gold in the Women's 200m Breaststroke from world record holder and hot favourite Leisel JONES (AUS). SONI also won Silver behind JONES in the 100m Breaststroke and Silver in the 4 x 100m Medley Relay.
- Great Britain unearthed a star at the Aquatics Centre in Rebecca ADLINGTON (GBR). The bubbly British distance swimmer didn't go into either of her two Gold medal events as the favourite but triumphed in both. She won the Women's 400m Freestyle and, in winning the 800m Freestyle, she broke the longest standing record left in the swimming pool. ADLINGTON beat the great Janet EVANS' (USA) 19-year-old 800m Freestyle mark of 8:16.22 by 2.12 seconds to record 8:14.10.
- The USA topped the swimming medal count with 12 Gold, nine Silver and 10 Bronze medals; Australia won six Gold, six Silver and eight Bronze medals; Japan won two Gold and three Bronze medals.
- The changing face of international swimming was demonstrated at these Games, with 19 nations winning medals in the swimming pool over the nine days of competition. The USA dominated the programme but other nations are posing a growing challenge to US hegemony.

Issued by: Olympic News Service
 Time: 00:05
 Date: 14 AUG 2016

N89 - Preview / Review

| | |
|-------------|---|
| Description | Short sport and/or daily preview/review |
| Source | OC Press Operations |
| Sort by | None |
| Page break | None |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | The following is a list of outputs which are traditionally provided for the Olympic Games: Sport Preview Event Preview (For relay events no swimmer names should be included) Event Review Sport Review |

| Level | Data Item | M/D | Comments |
|--------|--|-----|---|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | Ma | Standard FINA event name (mandatory for daily preview/review) - if applicable |
| 4 | Phase & event unit (H4) | Ma | Standard FINA phase and/or event unit - if applicable |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | News item | M | Numeric - automatically generated sequentially across all sports |
| 8 (n) | For each section | -- | |
| 8.1 | Subtitle | Mc | Text - if needed |
| 8.2 | Free text | M | Text - see sample as guideline |
| 9 | Issued by | M | Text |
| 10 | Time | M | Time - in the format defined in the OC Look and Feel standard |
| 11 | Date | M | Date - in the format defined in the OC Look and Feel standard |
| 12 | Note with static text | -- | NOT APPLICABLE |
| 13 (n) | Note for each predefined text | -- | |
| 13.1 | Predefined text | -- | NOT APPLICABLE |
| 14 (n) | Legend | -- | |
| 14.1 | Abbreviation | -- | NOT APPLICABLE |
| 14.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 15 | Free text | Ma | Text |

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MEDIA COMMUNICATION

News Item: 66

USA medallists PHELPS, FRANKLIN to hold media conference at MPC at 21:30 on Sunday

Please be advised that the USA swimmers PHELPS Michael and FRANKLIN Missy will hold a press conference in the MPC from 21:30 Sunday.

Issued by: Olympic News Service
Time: 16:30
Date: 13 AUG 2016

Note:

For more details contact the ONS information desk.

N90A - Media Communication

| | |
|-------------|---|
| Description | Issued to inform the media of any significant information |
| Source | OC Press Operations |
| Sort by | None |
| Page break | None |
| Notes | Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | None |

| Level | Data Item | M/D | Comments |
|--------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | Ma | Text - only if applicable |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | News item | M | Numeric - automatically generated sequentially across all sports |
| 8 | Subtitle | M | Text |
| 9 | Text | M | Text |
| 10 | Issued by | M | Text |
| 11 | Time | M | Time - in the format defined in the OC Look and Feel standard |
| 12 | Date | M | Date - in the format defined in the OC Look and Feel standard |
| 13 | Note with static text | M | Text |
| 14 (n) | Note for each predefined text | -- | |
| 14.1 | Predefined text | -- | NOT APPLICABLE |
| 15 (n) | Legend | -- | |
| 15.1 | Abbreviation | -- | NOT APPLICABLE |
| 15.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 16 | Free text | Ma | Text |

NEWS ARTICLE

News Item: 96

PHELPS Michael (USA) awarded FINA award for lifetime achievement

Shortly after winning his 23rd Olympic medal, a gold in the men's 4x100m medley relay, on Saturday night at the Aquatics Centre, Michael PHELPS (USA) was presented with a FINA Lifetime Achievement Award trophy by FINA president Dr Julio C MAGLIONE (URU).

The trophy was presented to PHELPS on the pool deck at the Olympic Aquatics Stadium on the final day of the pool swimming competition at Rio 2016. PHELPS is retiring from competitive swimming after these Games. It was inscribed with: 'The Greatest Olympic Athlete of All Time from FINA'.

FINA, the international governing body for swimming, gave him the award based on his performances and participation in five Olympic Games: Sydney 2000, Athens 2004, Beijing 2008, London 2012 and Rio 2016. PHELPS won six gold in Athens, eight in Beijing, four in London and one in Rio.

Issued by: Olympic News Service
Time: 22:00
Date: 13 AUG 2016

Note:

For more details contact the Media Liaison Officer.

NEWS ARTICLE

News Item: 106

Swimming by the numbers

- 910 Total number of entries in Swimming events at these Games
- 467 Total number of entries in women's Swimming events at these Games
- 433 Total number of entries in men's Swimming events at these Games
- 142 Total number of NOCs with entries in Swimming events at these Games
- 32 The number of Swimming events in the Olympic Games
- 10 The total number of physical lanes in the pool
- 9 The number of male swimmers that have won 5 or more Gold medals
- 8 The number of lanes in the pool that are used for competition
- 7 The number days with both morning and evening sessions of swimming
- 6 The total number of relay events (men and women) in the Olympic Games
- 5 The number of Olympic Games that TORRES Dara (USA) has participated in
- 4 The number of different swimming strokes: Backstroke, Breaststroke, Butterfly and Freestyle
- 3 The number of phases for individual events of 200m or less
- 2 The number of reserves for the semifinals and final in individual events
- 1 The number of Olympic Games in the southern hemisphere prior to Rio 2016
- 0 The number of swimmers that have won nine Gold medals in a single Olympic Games

Issued by: Olympic News Service
Time: 19:30
Date: 3 AUG 2016

Note:

For more details contact the Media Liaison Officer.

N90B - News Article

| | |
|-------------|---|
| Description | General information considered by ONS to be newsworthy |
| Source | OC Press Operations |
| Sort by | None |
| Page break | None |
| Notes | Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | There are two samples: 1. Standard News Article 2. Swimming by the numbers |

| Level | Data Item | M/D | Comments |
|--------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | Ma | Text - only if applicable |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | News item | M | Numeric - automatically generated sequentially across all sports |
| 8 | Subtitle | M | Text |
| 9 | Text | M | Text |
| 10 | Issued by | M | Text |
| 11 | Time | M | Time - in the format defined in the OC Look and Feel standard |
| 12 | Date | M | Date - in the format defined in the OC Look and Feel standard |
| 13 | Note with static text | M | Text |
| 14 (n) | Note for each predefined text | -- | |
| 14.1 | Predefined text | -- | NOT APPLICABLE |
| 15 (n) | Legend | -- | |
| 15.1 | Abbreviation | -- | NOT APPLICABLE |
| 15.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 16 | Free text | Ma | Text |

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IOC NEWS

News Item: 168

Swimming: IOC disqualifies FAMILYNAME Givenname (NOC) for doping violation

The International Olympic Committee (IOC) on Monday announced that it has disqualified FAMILYNAME Givenname (NOC) from the Swimming Men's 100m Freestyle of the Rio 2016 Olympic Games.

Immediately after his participation in the event on 16 August, FAMILYNAME, 23, provided a urine sample that tested positive for the prohibited substance 11-nor-delta-9-tetrahydrocannabinol-9-carboxylic acid.

The IOC Disciplinary Commission, composed for this case of Mr Givenname FAMILYNAME (Chairman), Mr Givenname FAMILYNAME and Mr Givenname FAMILYNAME, decided:

- I. The athlete, Mr Givenname FAMILYNAME, NOC name, Swimming:
 - (i) is disqualified from the Men's 100m Freestyle of the Rio 2016 Olympic Games where he placed 7th;
 - (ii) shall have his diploma in the above-mentioned event withdrawn; and
 - (iii) shall have his Olympic identity and accreditation card cancelled and withdrawn immediately.
- II. FINA is requested to modify the results of the above-mentioned event accordingly and to consider any further action within its own competence.
- III. The NOC of the member country is ordered to return to the IOC, as soon as possible, the diploma awarded to the athlete in relation to the above-mentioned event.
- IV. The IOC administration is requested to reallocate the diplomas to the athletes that finished behind Mr FAMILYNAME in the above-mentioned event, in which Mr FAMILYNAME placed 7th at the Rio 2016 Olympic Games.
- V. This decision shall enter into force immediately.

Under the IOC Anti-Doping Rules applicable to the Rio 2016 Olympic Games, testing takes place under the IOC's auspices from the opening of the Olympic Village to the Closing Ceremony. Within that period, the IOC systematically performs tests before and after events. After each event, the IOC systematically carries out tests on the top five finishers plus two at random. The IOC also performs out-of-competition unannounced tests. Over the course of the Rio 2016 Olympic Games, the IOC is expected to carry out some 5,000 tests - 3,800 urine and 1,200 blood. For more information, please consult the IOC factsheet on anti-doping.

Issued by: Olympic News Service
 Time: 19:30
 Date: 20 AUG 2016

Note:

For more information, please contact the IOC Media Relations Team:
 Tel: +55 3020124387 e-mail: pressoffice@olympic.org, or visit the web site at www.olympic.org.

N90C - IOC News

| | |
|-------------|---|
| Description | Used by ONS to publish statements made by the IOC |
| Source | IOC |
| Sort by | None |
| Page break | None |
| Notes | Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | None |

| Level | Data Item | M/D | Comments |
|--------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | -- | NOT APPLICABLE |
| 3 | Event/Gender (H3) | -- | NOT APPLICABLE |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | -- | NOT APPLICABLE |
| 5.2 | Event date (H5.2) | -- | NOT APPLICABLE |
| 5.3 | Event start time (H5.3) | -- | NOT APPLICABLE |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | News item | M | Numeric - automatically generated sequentially across all sports |
| 8 | Subtitle | M | Text |
| 9 | Text | M | Text |
| 10 | Issued by | M | Text |
| 11 | Time | M | Time - in the format defined in the OC Look and Feel standard |
| 12 | Date | M | Date - in the format defined in the OC Look and Feel standard |
| 13 | Note with static text | M | Text |
| 14 (n) | Note for each predefined text | -- | |
| 14.1 | Predefined text | -- | NOT APPLICABLE |
| 15 (n) | Legend | -- | |
| 15.1 | Abbreviation | -- | NOT APPLICABLE |
| 15.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 16 | Free text | Ma | Text |

**MEDAL PRESENTERS
SWIMMING
MEN'S 400m FREESTYLE**

OLYMPIC AQUATICS STADIUM SAT 6 AUG 2016 START TIME 20:23

News Item: 566

| | |
|-----------------------|--|
| Presenter | Ms Rania Amr Mostaza ELWANI (EGY) - IOC member from Egypt <i>short text about Ms Rania Amr Mostaza ELWANI from the IOC Brochure about IOC Members</i> |
| Accompanied by | Mr Bill MATSON (NZL), FINA Vice President <i>short text about Mr Bill MATSON from the FINA Brochure</i> |

N91B - Medal Presenters

| | |
|-------------|---|
| Description | List of the medal presenters and the persons accompanying them |
| Source | IOC and FINA |
| Sort by | None |
| Page break | None |
| Notes | Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation |
| Legend | None |
| IRM rules | None |
| Comments | Short text about each person should be provided |

| Level | Data Item | M/D | Comments |
|---------|--|-----|--|
| 1 | Output title (H1) | M | Text |
| 2 | Sport discipline (H2) | M | Text |
| 3 | Event/Gender (H3) | M | Standard FINA event name |
| 4 | Phase & event unit (H4) | -- | NOT APPLICABLE |
| 5 | Venue - date - start time - end time (H5) | -- | |
| 5.1 | Venue name (H5.1) | M | Text |
| 5.2 | Event date (H5.2) | M | Date - in the format defined in the OC Look and Feel standard |
| 5.3 | Event start time (H5.3) | M | Time - in the format defined in the OC Look and Feel standard |
| 5.4 | Event end time (H5.4) | -- | NOT APPLICABLE |
| 6 | As of date (H6) | -- | NOT APPLICABLE |
| 7 | News item | M | Numeric - automatically generated sequentially across all sports |
| 8 (n) | For each medal | -- | |
| 8.1 | Medal type | Mc | Text. Show only if presenters of each medal are different. |
| 8.2 (n) | For each presenter | -- | |
| 8.2.1 | Title | M | Text |
| 8.2.2 | Given name | M | Text |
| 8.2.3 | Family name | M | Text |
| 8.2.4 | NOC code | M | Standard IOC NOC code |
| 8.2.5 | Function | M | Text |
| 8.2.6 | Short text about the presenter | M | Text |
| 8.3 (n) | For each accompanying person | -- | |
| 8.3.1 | Title | M | Text |
| 8.3.2 | Given name | M | Text |
| 8.3.3 | Family name | M | Text |
| 8.3.4 | NOC code | M | Standard IOC NOC code |
| 8.3.5 | Function | M | Text |
| 8.3.6 | Short text about the accompanying person | M | Text |
| 9 | Note with static text | -- | NOT APPLICABLE |
| 10 (n) | Note for each predefined text | -- | |
| 10.1 | Predefined text | -- | NOT APPLICABLE |
| 11 (n) | Legend | -- | |
| 11.1 | Abbreviation | -- | NOT APPLICABLE |
| 11.2 | Description of abbreviation | -- | NOT APPLICABLE |
| 12 | Free text | Ma | Text |

Section 2 - Distribution Rules

1 Introduction

This section explains what Swimming information is required, the function producing the outputs and when the OC should supply it to the different users or user groups according to the ORIS standards. The information is presented in tabular format to allow a well structured overview of affected outputs, the appropriate work flow and the production time.

This section is divided into three chapters:

- "Event Related Requirements with Predefined Production Time" (chapter 2) gives a detailed description of events processes for outputs preparation, production, checking/approval, and final distribution rules of printed outputs and INFO. The chapter is organised in such a way that the requirements of each user or user group are listed separately and grouped chronologically by the time condition that triggers production and/or delivery.
- "Other Outputs" (chapter 2.2) describes the process for preparation and production of all outputs that are identical for all events (Schedule, Entries, Background Information, etc.) together with those outputs (event related and non-event related) that could be produced at any time before, during or after competition. It also includes the final distribution rules for both printed outputs and INFO grouped in chronological order.
- "Distribution Rules and availability of all outputs grouped by ORIS output code" (chapter 4) gives an overview of all outputs produced for Swimming. The outputs are sorted by output code and listed together with their production time and distribution rules. The table following describes the time abbreviations used to define the availability of the outputs. All delivery times are understood to imply that distribution will occur "no later than" the defined time, unless otherwise stated (e.g. protest times).

It is the responsibility of FINA and the OC Competition Management to carry out data and output verification processes efficiently.

Installing adequate equipment at appropriate locations and providing sufficient well trained people to manage the technology and distribution processes are key factors to meet the requirements of output delivery within the defined time frame.

The main producers of outputs are:

- IDS - Information Diffusion System (e.g. provisional entries, scheduling, etc.)
- ONS - Olympic News Service (e.g. production of new articles, press conference highlights, etc.)
- OVR - On Venue Results system (e.g. results and timing feeds)
- VRM - Venue Results Manager (creation of other outputs, e.g. competition officials, IF schedules, course maps updated during Games, etc.)

The creation of outputs may be carried out by one or a combination of the producers listed above.

Printed outputs may be delivered to clients by several different means, for example:

- Display on Bulletin Board (media area, athletes' area, Olympic Village, etc.)
- Personal delivery to individual clients (Technical Delegate, FINA office, etc.)
- Place in pigeonholes (Venue Press Centre, Competition Management, Sport Information Desk, etc.)
- Single copy delivery (Sport Presentation, Competition Management, etc.)

It is the responsibility of OC Technology, in collaboration with each client, to determine the number of copies to be delivered to each distribution point. Once competition has started, the initial distribution requirements should be adjusted to optimise the number of copies required at every distribution point, and at different times of day and stages of the competition. OC Technology should remain flexible to ensure that the number of copies supplied adequately meets (but does not exceed) demand. It is

essential that sufficient well trained personnel, with the appropriate accreditation to access all distribution points, are available to ensure consistent delivery within the defined time frame, and monitor the actual demand at each distribution point.

If a new version of a previously issued output is produced for any reason (e.g. a revised output) the existing version in INFO must always be replaced with the new version. In this way the latest version of each output will be maintained in INFO even though there is no new distribution time defined in this section.

All outputs to be included in the Results Book will be the last version produced, even if stamped "REVISED".

2 Event Related Requirements with Predefined Production Time

This chapter describes the process of production and delivery for all outputs generated during the lifecycle of an event either by On Venue Results system (OVR), or by any other function such as Olympic News Service (ONS), or OC Competition Management with the exception of those event related outputs that do not have a defined production time and which are listed in the chapter "Other Outputs".

The process is described in tabular format, in which each step is described in a row listing the deliverable, with columns that define a time reference (When), the user or user group (Who) responsible for delivering which output (What) and for/to whom (Whom). Processes and outputs are listed in chronological order, covering the period starting with preparation for the draw, followed by the draw itself with start lists production and their distribution, previews, production and distribution of outputs during the event, up to the completion of the event with flash quotes, reviews, medal outputs, etc. Specifications include both "C" and "N" type outputs that are produced during the period described above.

After the table describing the process, there is another table that sets out the distribution rules for each of the outputs previously described, with instructions to which user or user group and at which locations each of these outputs should be distributed. Those outputs, which only need to be published in INFO are clearly indicated.

When the competition formats of different events have different processes (even in details), both sets of tables are prepared for each event (or group of events) **that have a unique format**.

The **unique format** means that ONLY events sharing absolutely identical procedures from beginning to end, and producing identical outputs, will be listed together.

2.1 Pre-competition Activities

2.1.1 Process

| Time Reference (When) | From (Who) | Deliverable (What) | To-For (Whom) | Distribution Availability Code |
|--|---------------|---|--------------------|--------------------------------|
| Presenters at Victory Ceremonies | | | | |
| No later than ten (10) days before the first day of competition | IOC, FINA | List of potential presenters and persons accompanying them | ONS, OC Technology | -- |
| Records and Performances | | | | |
| On Venue Results becomes owner of data | OVR | Current Records (C24A) | INFO | OVRO |
| | OVR | Performances (C24B) | INFO | OVRO |
| Team Leaders Meeting (two days before the start of competition) | | | | |
| At the beginning of the Team Leaders Meeting | TSCC | Entry List by Event - Individual (C32C1) {for final verification} | NOCs | -- |
| | TSCC | Entry List by Event - Relay (C32C2) {for final verification} | NOCs | -- |
| During the meeting roll call of NOCs | NOCs | Filled out and signed FINA correction forms | TSCC | -- |
| After checking the changes | TSCC | FINA correction forms | CM, OVR | -- |
| Morning after the Team Leaders Meeting | OVR | Competition Schedule (C08B) | INFO, Print | MATLM |
| | OVR | Number of Entries (C30) | INFO | MATLM |
| | OVR | Entry List by NOC (C32A) | INFO, Print | MATLM |
| | OVR | Entry List by Event - Individual (C32C1) | INFO, Print | MATLM |
| | OVR | Entry List by Event - Relay (C32C2) | INFO, Print | MATLM |
| | OVR | Relay Only Swimmers (C48) | Print | MATLM |
| | OVR | Start List - Individual - Heats (C51A1) For all individual events | INFO, Print | MATLM |
| | OVR | Start List - Relay - Heats (C51B1) {without names} For all relay events | INFO, Print | MATLM |
| | OVR | Daily Schedule (C58) For all days of competition | INFO, Print | MATLM |
| | CM | Collated/stapled daily packages for Heats sessions for all days of competition {using all appropriate outputs listed above} | Venue Press Centre | -- |

Legend:

| | |
|-------|---|
| CM | Competition Manager |
| FINA | Federation Internationale de Natation |
| INFO | INFO System |
| IOC | International Olympic Committee |
| NOC | National Olympic Committee |
| OC | Organising Committee |
| ONS | Olympic News Service |
| OVR | On Venue Results System |
| Print | Print Distribution |
| TSCC | Technical Swimming Committee Commission |

2.1.2 Distribution

| Output | | Venue | | | | | | | | Main Press Centre (MPC) | Other Sites | INFO | | | | |
|--------|------|--------------|--------------|------------------------|------|------------------------|------------------|-------|-----------|-------------------------|------------------|-----------------------|-----------------|------------|------------|---------------|
| | | Press | | Sport | | | | | | | | | | | | |
| Code | Name | Press Stands | Commentators | Press Centre Work Room | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format |
| | | | | | | | | | | | | | | | | |

Records and Performances

1. On Venue Results becomes owner of data (OVRO)

| | | | | | | | | | | | | | | | | |
|------|-----------------|--|--|--|---|---|---|--|--|--|--|--|--|--|---|--|
| C24A | Current Records | | | | 1 | 1 | 1 | | | | | | | | Y | |
| C24B | Performances | | | | 1 | 1 | 1 | | | | | | | | Y | |

Team Leaders Meeting (two days before the start of competition)

1. Morning after the Team Leaders Meeting (MATLM)

| | | | | | | | | | | | | | | | | |
|-------|---|--|--|-----|---|---|---|-----|---|---|--|--|---|--|---|---|
| C08B | Competition Schedule | | | H+B | 1 | 1 | 1 | H+B | | B | | | H | | Y | Y |
| C30 | Number of Entries | | | | | | | | | | | | | | | Y |
| C32A | Entry List by NOC | | | | 1 | | | | | | | | | | | Y |
| C32C1 | Entry List by Event - Individual | | | | | 1 | | | | | | | | | | Y |
| C32C2 | Entry List by Event - Relay | | | | | 1 | | | | | | | | | | Y |
| C48 | Relay Only Swimmers | | | | | 1 | 1 | | | | | | | | | |
| C51A1 | Start List - Individual - Heats For all individual events | | | H | 1 | 1 | 1 | H+B | H | B | | | H | | Y | Y |
| C51B1 | Start List - Relay - Heats For all relay events | | | H | 1 | 1 | 1 | H+B | H | B | | | H | | Y | Y |
| C58 | Daily Schedule For all days of competition | | | B | | 1 | | | | | | | | | | Y |

2.2 Results Processing - Individual Events with Heats, Semifinals and Final

(For men and women: 50m, 100m, 200m Freestyle; 100m, 200m Backstroke; 100m, 200m Breaststroke; 100m 200m Butterfly; 200m Individual Medley)

2.2.1 Process

| Time Reference (When) | From (Who) | Deliverable (What) | To-For (Whom) | Distribution Availability Code |
|--|---------------|--|------------------|--------------------------------|
| Before the heats | | | | |
| The evening before a day of competition | ONS | *For events with heats on the program the next day: Preview/Review - Event Preview (N89) | INFO, Print | EBC |
| During the heats | | | | |
| Two (2) minutes after the results are approved | OVR | Results - Individual - Single Heat (C73A1) | INFO | 2MARA |
| | OVR | *If any records were broken during the heat: Current Records (C24A) | INFO | 2MARA |
| | OVR | *If any records were broken during the heat: Performances (C24B) | INFO | 2MARA |
| | OVR | *If any records were broken during the heat: Records Broken by Event (C81A) | INFO | 2MARA |
| | OVR | *If any records were broken during the heat: Records Broken by Record Type (C81B) | INFO | 2MARA |
| | OVR | *If any records were broken during the heat: Records Broken by Date (C81C) | INFO | 2MARA |
| After the heats | | | | |
| After approval of the last heat in the phase of an event | OVR | Results Summary - Individual (C74A) {for approval} | TSC | Print - approval |
| After approval | TSCC | Results Summary - Individual (C74A) {approved} | OVR | -- |
| Two (2) minutes after approval of the last heat in the phase of an event | OVR | Results Summary - Individual (C74A) | INFO | 2MAE |
| Five (5) minutes after approval of the last heat in the phase of an event | OVR | Results Summary - Individual (C74A) | Print | 5MAE |
| Ten (10) minutes after approval of the last heat in the phase of an event | OVR | Results - Individual - Heats (C73A2) | INFO | 10MAE |
| Thirty (30) minutes after the session | ONS | *For events competed during the session: Preview/Review - Event Review (N89) | INFO, Print | 30MAS |
| Swim-off for advancement to the semifinals (if ties for the last qualifying position) | | | | |
| As soon as technically feasible | OVR | Start List - Individual - Swim-off (C51A1) | INFO, Print | ASATF |
| After any withdrawal | TSCC | *If the swim-off is no longer required: Text for an official communication | OVR | -- |
| Fifteen (15) minutes after the TSCC decision and approval | OVR | *If the swim-off is no longer required after any withdrawal: Official Communication (C67) | INFO, Print | 15MAJ |
| As soon as technically feasible | OVR | * If the swim-off is still required after any withdrawal and time allows: Start List - Individual - Swim-off (C51A1) {marked as revised} | INFO, Print | ASATF |
| | OVR | *If any withdrawals have occurred and time does not allow the start list to be re-issued: Communicate withdrawal information {will show as DNS} | TV, SP | -- |
| At the end of the swim-off | OVR | Results - Individual - Single Heat (C73A1) {for approval} | TSC | Print - approval |
| After approval | TSCC | Results - Individual - Single Heat (C73A1) {approved} | OVR | -- |
| Two (2) minutes after the results are approved | OVR | Results - Individual - Single Heat (C73A1) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: | INFO | 2MARA |

| Time Reference (When) | From (Who) | Deliverable (What) | To-For (Whom) | Distribution Availability Code |
|--------------------------|---------------|--|------------------|--------------------------------------|
| | OVR | Current Records (C24A) *If any records were broken during the swim-off: Performances (C24B) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: Records Broken by Event (C81A) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: Records Broken by Record Type (C81B) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: Records Broken by Date (C81C) | INFO | 2MARA |
| | OVR | Results - Individual - Single Heat (C73A1) | Print | 5MARA |

Before the semifinals

| | | | | |
|--|------|---|-------------|------------------|
| One (1) hour after the end of the heats (including any swim-off) | OVR | Start List - Individual - Semifinals (C51A2) | INFO, Print | 1HAEH |
| One (1) hour before the start of the session | ONS | Extended Start List - Individual (N59A) | INFO, Print | 1HBSS |
| | ONS | *For events with semifinals in the session: Preview/Review - Event Preview (N89) | INFO, Print | 1HBSS |
| After any withdrawal | TSCC | Information about the withdrawal and possible re-seeding and text for an official communication | OVR | -- |
| Fifteen (15) minutes after the TSCC decision and approval | OVR | *If any withdrawal: Official Communication (C67) | INFO, Print | 15MAJ |
| After receiving information about the withdrawal and possible re-seeding | OVR | *If any withdrawals have occurred: Start List - Individual - Semifinals (C51A2) {for approval} | TSCC | Print - approval |
| After approval | TSCC | *If any withdrawals have occurred: Start List - Individual - Semifinals (C51A2) {approved} | OVR | -- |
| As soon as technically feasible | OVR | *If any withdrawals have occurred: Start List - Individual - Semifinals (C51A2) {marked as revised} | INFO, Print | ASATF |
| | OVR | *If any withdrawals have occurred and time does not allow the start list to be re-issued: Communicate withdrawal information {will show as DNS} | TV, SP | -- |

During the semifinals

| | | | | |
|--|-----|--|------|-------|
| Two (2) minutes after the results are approved | OVR | Results - Individual - Single Heat (C73A1) | INFO | 2MARA |
| | OVR | *If any records were broken during the semifinal: Current Records (C24A) | INFO | 2MARA |
| | OVR | *If any records were broken during the semifinal: Performances (C24B) | INFO | 2MARA |
| | OVR | *If any records were broken during the semifinal: Records Broken by Event (C81A) | INFO | 2MARA |
| | OVR | *If any records were broken during the semifinal: Records Broken by Record Type (C81B) | INFO | 2MARA |
| | OVR | *If any records were broken during the semifinal: Records Broken by Date (C81C) | INFO | 2MARA |

After the semifinals

| | | | | |
|---|------|--|-------|------------------|
| After approval of the last heat in the phase of an event | OVR | Results Summary - Individual (C74A) {for approval} | TSC | Print - approval |
| After approval | TSCC | Results Summary - Individual (C74A) {approved} | OVR | -- |
| Two (2) minutes after approval of the last heat in the phase of an event | OVR | Results Summary - Individual (C74A) | INFO | 2MAE |
| Five (5) minutes after approval of the last heat in the phase of an event | OVR | Results Summary - Individual (C74A) | Print | 5MAE |
| Ten (10) minutes after approval of the last heat in the phase of an event | OVR | Results - Individual - Semifinals (C73A2) | INFO | 10MAE |

Swim-off for advancement to the final (if ties for the last qualifying position)

| | | | | |
|---------------------------------|------|--|-------------|-------|
| As soon as technically feasible | OVR | Start List - Individual - Swim-off (C51A1) | INFO, Print | ASATF |
| After any withdrawal | TSCC | *If the swim-off is no longer required: | OVR | -- |

| Time Reference (When) | From (Who) | Deliverable (What) | To-For (Whom) | Distribution Availability Code |
|--------------------------|---------------|------------------------------------|------------------|--------------------------------------|
| | | Text for an official communication | | |

| Time Reference (When) | From (Who) | Deliverable (What) | To-For (Whom) | Distribution Availability Code |
|---|---------------|--|------------------|--------------------------------|
| Fifteen (15) minutes after the TSCC decision and approval | OVR | *If the swim-off is no longer required after any withdrawal: Official Communication (C67) | INFO, Print | 15MAJ |
| As soon as technically feasible | OVR | * If the swim-off is still required after any withdrawal and time allows: Start List - Individual - Swim-off (C51A1) {marked as revised} | INFO, Print | ASATF |
| | OVR | *If any withdrawals have occurred and time does not allow the start list to be re-issued: Communicate withdrawal information {will show as DNS} | TV, SP | -- |
| At the end of the swim-off | OVR | Results - Individual - Single Heat (C73A1) {for approval} | TSC | Print - approval |
| After approval | TSCC | Results - Individual - Single Heat (C73A1) {approved} | OVR | -- |
| Two (2) minutes after the results are approved | OVR | Results - Individual - Single Heat (C73A1) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: Current Records (C24A) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: Performances (C24B) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: Records Broken by Event (C81A) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: Records Broken by Record Type (C81B) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: Records Broken by Date (C81C) | INFO | 2MARA |
| Five (5) minutes after the results are approved | OVR | Results - Individual - Single Heat (C73A1) | Print | 5MARA |

Before the final

| | | | | |
|--|-------------|--|-------------|------------------|
| One (1) hour after the previous phase (including any swim-off) | OVR | Start List - Individual - Final (C51A3) | INFO, Print | 1HAPP |
| One (1) hour before the start of the session | ONS | Extended Start List - Individual (N59A) | INFO, Print | 1HBSS |
| | ONS | *For events with final in the session: Preview/Review - Event Preview (N89) | INFO, Print | 1HBSS |
| Sixty (60) minutes before the start of a session with a final | OC Protocol | Information about medal presenters | OVR, ONS | -- |
| | OC Protocol | Information about accompanying person | OVR, ONS | -- |
| When presenters are confirmed | ONS | Medal Presenters (N91B) {for each event with a final phase} | INFO, Print | WPC |
| After any withdrawal from the final | TSCC | *If any withdrawals have occurred: Information about the withdrawal and possible re-seeding or replacement by a reserve | OVR | -- |
| Fifteen (15) minutes after the TSCC decision and approval | OVR | *If any withdrawals have occurred: Official Communication (C67) | INFO, Print | 15MAJ |
| Before the start of the swim | TSCC | *If any withdrawals have occurred and time allows: Information for a new start list | OVR | -- |
| After entering the data | OVR | *If any withdrawals have occurred and time allows: Start List - Individual - Final (C51A3) {for approval, marked as revised} | TSCC | Print - approval |
| After approval | TSCC | *If any withdrawals have occurred and time allows: Start List - Individual - Final (C51A3) {approved, marked as revised} | OVR | -- |
| As soon as technically feasible | OVR | *If any withdrawals have occurred and time allows: Start List - Individual - Final (C51A3) {marked as revised} | INFO, Print | ASATF |
| | OVR | *If any withdrawals have occurred and time does not allow the start list to be re-issued: Communicate withdrawal information {will show as DNS} | TV, SPs | -- |

During and after the final

| | | | | |
|-------------------------|------|---|-----|------------------|
| At the end of the final | OVR | Results - Individual - Single Heat (C73A1) {for approval} | TSC | Print - approval |
| After approval | TSCC | Results - Individual - Single Heat (C73A1) {approved} | OVR | -- |

| Time Reference (When) | From (Who) | Deliverable (What) | To-For (Whom) | Distribution Availability Code |
|--|-----------------------|--|--------------------------|---|
| Two (2) minutes after the results are approved | OVR | Results - Individual - Single Heat (C73A1) | INFO | 2MARA |
| | OVR | *If any records were broken during the final: Current Records (C24A) | INFO | 2MARA |
| | OVR | *If any records were broken during the final: Performances (C24B) | INFO | 2MARA |
| | OVR | *If any records were broken during the final: Records Broken by Event (C81A) | INFO | 2MARA |
| | OVR | *If any records were broken during the final: Records Broken by Record Type (C81B) | INFO | 2MARA |
| | OVR | *If any records were broken during the final: Records Broken by Date (C81C) | INFO | 2MARA |
| Two (2) minutes after medal results are approved | OVR | Medallists - Individual (C92A) | INFO | 2MAMRA |
| | OVR | Medallists by Event (C93) | INFO | 2MAMRA |
| | OVR | Medals Standings (C95) | INFO | 2MAMRA |
| | OVR | *If any medal winner in this event has won any other medals at these Games: Swimming Multi-Medallists at These Games (C99) {update} | INFO | 2MAMRA |
| Five (5) minutes after the results are approved | OVR | Results - Individual - Single Heat (C73A1) | Print | 5MARA |
| Five (5) minutes after medal results are approved | OVR | Medallists - Individual (C92A) | Print | 5MAMRA |
| Fifteen (15) minutes after the quotes/press conference | ONS | Flash Quotes (N87A) | INFO, Print | 15MAQ |
| Thirty (30) minutes after the quotes/press conference | ONS | Press Conference Highlights (N88) | INFO, Print | 30MAQ |

End of the evening session

| | | | | |
|--|-----|---|-------------|-------|
| Fifteen (15) minutes after the session | OVR | *If any records were broken: Records Broken by Date (C81C) | Print | 15MAS |
| Thirty (30) minutes after the session | ONS | *For events competed during the session: Preview/Review - Event Review (N89) | INFO, Print | 30MAS |

Legend:

| | |
|--------------|------------------------------|
| INFO | INFO System |
| OC | Organising Committee |
| ONS | Olympic News Service |
| OVR | On Venue Results System |
| Print | Print Distribution |
| SP | Sports Presentation |
| TSC | Technical Swimming Committee |
| TSCC | TSC Commission |
| TV | TeleVision |

2.2.2 Distribution

| Output | | Venue | | | | | | | | Main Press Centre (MPC) | Other Sites | INFO | | | | |
|--------|---|--------------|--------------|------------------------|------|------------------------|------------------|-------|-----------|-------------------------|------------------|-----------------------|-----------------|------------|------------|---------------|
| | | Press | | Sport | | | | | | | | | | | | |
| Code | Name | Press Stands | Commentators | Press Centre Work Room | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format |
| N89 | *For events with heats on the program the next day: Preview/Review - Event Preview | | | | | | | | | | | | | | Y | |

Before the heats

1. The evening before a day of competition (EBC)

| | | | | | | | | | | | | | | | |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N89 | *For events with heats on the program the next day: Preview/Review - Event Preview | | | | | | | | | | | | | | Y |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

During the heats

1. Two (2) minutes after the results are approved (2MARA)

| | | | | | | | | | | | | | | | | |
|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C73A1 | Results - Individual - Single Heat | | | | | | | | | | | | | | Y | Y |
| C24A | *If any records were broken during the heat: Current Records | | | | | | | | | | | | | | Y | Y |
| C24B | *If any records were broken during the heat: Performances | | | | | | | | | | | | | | Y | Y |
| C81A | *If any records were broken during the heat: Records Broken by Event | | | | | | | | | | | | | | Y | Y |
| C81B | *If any records were broken during the heat: Records Broken by Record Type | | | | | | | | | | | | | | Y | Y |
| C81C | *If any records were broken during the heat: Records Broken by Date | | | | | | | | | | | | | | Y | Y |

After the heats

1. Two (2) minutes after approval of the last heat in the phase of an event (2MAE)

| | | | | | | | | | | | | | | | | |
|------|------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C74A | Results Summary - Individual | | | | | | | | | | | | | | Y | Y |
|------|------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|

2. Five (5) minutes after approval of the last heat in the phase of an event (5MAE)

| | | | | | | | | | | | | | | | |
|------|------------------------------|--|--|--|---|---|---|---|-----|---|---|---|---|--|--|
| C74A | Results Summary - Individual | | | | H | 1 | 1 | 1 | H+B | H | B | H | H | | |
|------|------------------------------|--|--|--|---|---|---|---|-----|---|---|---|---|--|--|

3. Ten (10) minutes after approval of the last heat in the phase of an event (10MAE)

| | | | | | | | | | | | | | | | | |
|-------|------------------------------|----|--|---|--|--|--|--|--|--|--|---|--|--|---|---|
| C73A2 | Results - Individual - Heats | Pc | | H | | | | | | | | H | | | Y | Y |
|-------|------------------------------|----|--|---|--|--|--|--|--|--|--|---|--|--|---|---|

4. Thirty (30) minutes after the session (30MAS)

| | | | | | | | | | | | | | | | |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N89 | *For events competed during the session: Preview/Review - Event Review | | | | | | | | | | | | | | Y |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

Swim-off for advancement to the semifinals (if ties for the last qualifying position)

1. As soon as technically feasible (ASATF)

| | | | | | | | | | | | | | | | | |
|-------|------------------------------------|----|--|---|---|---|---|-----|---|---|--|---|--|--|---|---|
| C51A1 | Start List - Individual - Swim-off | Pc | | H | 1 | 1 | 1 | H+B | H | B | | H | | | Y | Y |
|-------|------------------------------------|----|--|---|---|---|---|-----|---|---|--|---|--|--|---|---|

2. Fifteen (15) minutes after the TSCC decision and approval (15MAJ)

| | | | | | | | | | | | | | | | |
|-----|--|----|----|---|---|---|---|-----|---|---|---|---|--|--|---|
| C67 | *If the swim-off is no longer required after any withdrawal: Official Communication | Pc | Pc | H | 1 | 1 | 1 | H+B | H | H | H | H | | | Y |
|-----|--|----|----|---|---|---|---|-----|---|---|---|---|--|--|---|

3. As soon as technically feasible (ASATF)

| | | | | | | | | | | | | | | | | |
|-------|---|----|--|---|---|---|---|-----|---|---|--|---|--|--|---|---|
| C51A1 | * If the swim-off is still required after any withdrawal and time allows: Start List - Individual - Swim-off | Pc | | H | 1 | 1 | 1 | H+B | H | B | | H | | | Y | Y |
|-------|---|----|--|---|---|---|---|-----|---|---|--|---|--|--|---|---|

4. Two (2) minutes after the results are approved (2MARA)

| | | | | | | | | | | | | | | | | |
|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C73A1 | Results - Individual - Single Heat | | | | | | | | | | | | | | Y | Y |
| C24A | *If any records were broken during the swim-off: Current Records | | | | | | | | | | | | | | Y | Y |
| C24B | *If any records were broken during the swim-off: Performances | | | | | | | | | | | | | | Y | Y |
| C81A | *If any records were broken during the swim-off: Records Broken by Event | | | | | | | | | | | | | | Y | Y |

| Output | | Venue | | | | | | | | Main Press Centre (MPC) | Other Sites | INFO | | | | |
|--------|---|--------------|--------------|------------------------|------|------------------------|------------------|-------|-----------|-------------------------|------------------|-----------------------|-----------------|------------|------------|---------------|
| | | Press | | Sport | | | | | | | | | | | | |
| Code | Name | Press Stands | Commentators | Press Centre Work Room | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format |
| C81B | *If any records were broken during the swim-off: Records Broken by Record Type | | | | | | | | | | | | | | Y | Y |
| C81C | *If any records were broken during the swim-off: Records Broken by Date | | | | | | | | | | | | | | Y | Y |

5. Five (5) minutes after the results are approved (5MARA)

| | | | | | | | | | | | | | | | |
|-------|------------------------------------|----|---|---|---|---|-----|---|---|---|--|--|--|--|--|
| C73A1 | Results - Individual - Single Heat | Pc | H | 1 | 1 | 1 | H+B | H | B | H | | | | | |
|-------|------------------------------------|----|---|---|---|---|-----|---|---|---|--|--|--|--|--|

Before the semifinals

1. One (1) hour after the end of the heats (including any swim-off) (1HAEH)

| | | | | | | | | | | | | | | | | |
|-------|--------------------------------------|--|--|---|---|---|---|-----|---|---|--|--|---|--|---|---|
| C51A2 | Start List - Individual - Semifinals | | | H | 1 | 1 | 1 | H+B | H | B | | | H | | Y | Y |
|-------|--------------------------------------|--|--|---|---|---|---|-----|---|---|--|--|---|--|---|---|

2. One (1) hour before the start of the session (1HBSS)

| | | | | | | | | | | | | | | | | | |
|------|----------------------------------|--|--|---|--|--|---|--|--|--|--|--|--|--|--|---|--|
| N59A | Extended Start List - Individual | | | H | | | 1 | | | | | | | | | Y | |
|------|----------------------------------|--|--|---|--|--|---|--|--|--|--|--|--|--|--|---|--|

| | | | | | | | | | | | | | | | | |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N89 | *For events with semifinals in the session: Preview/Review - Event Preview | | | | | | | | | | | | | | | Y |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

3. Fifteen (15) minutes after the TSCC decision and approval (15MAJ)

| | | | | | | | | | | | | | | | | |
|-----|---|----|----|---|---|---|---|-----|---|---|---|--|---|--|---|--|
| C67 | *If any withdrawal: Official Communication | Pc | Pc | H | 1 | 1 | 1 | H+B | H | H | H | | H | | Y | |
|-----|---|----|----|---|---|---|---|-----|---|---|---|--|---|--|---|--|

4. As soon as technically feasible (ASATF)

| | | | | | | | | | | | | | | | | |
|-------|--|----|--|---|---|---|---|-----|---|---|--|--|---|--|---|---|
| C51A2 | *If any withdrawals have occurred: Start List - Individual - Semifinals | Pc | | H | 1 | 1 | 1 | H+B | H | B | | | H | | Y | Y |
|-------|--|----|--|---|---|---|---|-----|---|---|--|--|---|--|---|---|

During the semifinals

1. Two (2) minutes after the results are approved (2MARA)

| | | | | | | | | | | | | | | | | | |
|-------|------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C73A1 | Results - Individual - Single Heat | | | | | | | | | | | | | | | Y | Y |
|-------|------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|

| | | | | | | | | | | | | | | | | | |
|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C24A | *If any records were broken during the semifinal: Current Records | | | | | | | | | | | | | | | Y | Y |
|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|

| | | | | | | | | | | | | | | | | | |
|------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C24B | *If any records were broken during the semifinal: Performances | | | | | | | | | | | | | | | Y | Y |
|------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|

| | | | | | | | | | | | | | | | | | |
|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C81A | *If any records were broken during the semifinal: Records Broken by Event | | | | | | | | | | | | | | | Y | Y |
|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|

| | | | | | | | | | | | | | | | | | |
|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C81B | *If any records were broken during the semifinal: Records Broken by Record Type | | | | | | | | | | | | | | | Y | Y |
|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|

| | | | | | | | | | | | | | | | | | |
|------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C81C | *If any records were broken during the semifinal: Records Broken by Date | | | | | | | | | | | | | | | Y | Y |
|------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|

After the semifinals

1. Two (2) minutes after approval of the last heat in the phase of an event (2MAE)

| | | | | | | | | | | | | | | | | | |
|------|------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C74A | Results Summary - Individual | | | | | | | | | | | | | | | Y | Y |
|------|------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|

2. Five (5) minutes after approval of the last heat in the phase of an event (5MAE)

| | | | | | | | | | | | | | | | |
|------|------------------------------|--|--|---|---|---|---|-----|---|---|---|--|---|--|--|
| C74A | Results Summary - Individual | | | H | 1 | 1 | 1 | H+B | H | B | H | | H | | |
|------|------------------------------|--|--|---|---|---|---|-----|---|---|---|--|---|--|--|

3. Ten (10) minutes after approval of the last heat in the phase of an event (10MAE)

| | | | | | | | | | | | | | | | | |
|-------|-----------------------------------|----|---|--|--|--|--|--|--|--|--|---|--|--|---|---|
| C73A2 | Results - Individual - Semifinals | Pc | H | | | | | | | | | H | | | Y | Y |
|-------|-----------------------------------|----|---|--|--|--|--|--|--|--|--|---|--|--|---|---|

Swim-off for advancement to the final (if ties for the last qualifying position)

1. As soon as technically feasible (ASATF)

| | | | | | | | | | | | | | | | | |
|-------|------------------------------------|----|---|---|---|---|-----|---|---|--|--|---|--|---|---|---|
| C51A1 | Start List - Individual - Swim-off | Pc | H | 1 | 1 | 1 | H+B | H | B | | | H | | H | Y | Y |
|-------|------------------------------------|----|---|---|---|---|-----|---|---|--|--|---|--|---|---|---|

2. Fifteen (15) minutes after the TSCC decision and approval (15MAJ)

| | | | | | | | | | | | | | | | | |
|-----|--|----|----|---|---|---|---|-----|---|---|---|--|---|--|---|--|
| C67 | *If the swim-off is no longer required after any withdrawal: Official Communication | Pc | Pc | H | 1 | 1 | 1 | H+B | H | H | H | | H | | Y | |
|-----|--|----|----|---|---|---|---|-----|---|---|---|--|---|--|---|--|

3. As soon as technically feasible (ASATF)

| Output | | Venue | | | | | | | | Main Press Centre (MPC) | Other Sites | INFO | | | | |
|--------|---|--------------|--------------|------------------------|------|------------------------|------------------|-------|-----------|-------------------------|------------------|-----------------------|-----------------|------------|------------|---------------|
| | | Press | | Sport | | | | | | | | | | | | |
| Code | Name | Press Stands | Commentators | Press Centre Work Room | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format |
| C51A1 | * If the swim-off is still required after any withdrawal and time allows: Start List - Individual - Swim-off | Pc | | H | 1 | 1 | 1 | H+B | H | B | | H | | Y | Y | |

4. Two (2) minutes after the results are approved (2MARA)

| | | | | | | | | | | | | | | | | |
|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C73A1 | Results - Individual - Single Heat | | | | | | | | | | | | | | Y | Y |
| C24A | *If any records were broken during the swim-off: Current Records | | | | | | | | | | | | | | Y | Y |
| C24B | *If any records were broken during the swim-off: Performances | | | | | | | | | | | | | | Y | Y |
| C81A | *If any records were broken during the swim-off: Records Broken by Event | | | | | | | | | | | | | | Y | Y |
| C81B | *If any records were broken during the swim-off: Records Broken by Record Type | | | | | | | | | | | | | | Y | Y |
| C81C | *If any records were broken during the swim-off: Records Broken by Date | | | | | | | | | | | | | | Y | Y |

5. Five (5) minutes after the results are approved (5MARA)

| | | | | | | | | | | | | | | | |
|-------|------------------------------------|----|--|---|---|---|---|-----|---|---|---|--|--|--|--|
| C73A1 | Results - Individual - Single Heat | Pc | | H | 1 | 1 | 1 | H+B | H | B | H | | | | |
|-------|------------------------------------|----|--|---|---|---|---|-----|---|---|---|--|--|--|--|

Before the final

1. One (1) hour after the previous phase (including any swim-off) (1HAPP)

| | | | | | | | | | | | | | | | |
|-------|---------------------------------|--|--|--|---|---|---|---|-----|---|---|--|---|---|---|
| C51A3 | Start List - Individual - Final | | | | H | 1 | 1 | 1 | H+B | H | B | | H | Y | Y |
|-------|---------------------------------|--|--|--|---|---|---|---|-----|---|---|--|---|---|---|

2. One (1) hour before the start of the session (1HBSS)

| | | | | | | | | | | | | | | | | |
|------|--|--|--|--|--|---|--|---|--|--|--|--|--|--|---|---|
| N59A | Extended Start List - Individual | | | | | H | | 1 | | | | | | | Y | |
| N89 | *For events with final in the session: Preview/Review - Event Preview | | | | | | | | | | | | | | | Y |

3. When presenters are confirmed (WPC)

| | | | | | | | | | | | | | | | | |
|------|------------------|--|--|--|-----|---|---|---|--|--|--|--|--|--|--|---|
| N91B | Medal Presenters | | | | H+B | 1 | 1 | 1 | | | | | | | | Y |
|------|------------------|--|--|--|-----|---|---|---|--|--|--|--|--|--|--|---|

4. Fifteen (15) minutes after the TSCC decision and approval (15MAJ)

| | | | | | | | | | | | | | | | |
|-----|--|----|----|---|---|---|---|-----|---|---|---|---|--|---|--|
| C67 | *If any withdrawals have occurred: Official Communication | Pc | Pc | H | 1 | 1 | 1 | H+B | H | H | H | H | | Y | |
|-----|--|----|----|---|---|---|---|-----|---|---|---|---|--|---|--|

5. As soon as technically feasible (ASATF)

| | | | | | | | | | | | | | | |
|-------|---|----|--|---|---|---|---|-----|---|---|--|---|---|---|
| C51A3 | *If any withdrawals have occurred and time allows: Start List - Individual - Final | Pc | | H | 1 | 1 | 1 | H+B | H | B | | H | Y | Y |
|-------|---|----|--|---|---|---|---|-----|---|---|--|---|---|---|

During and after the final

1. Two (2) minutes after the results are approved (2MARA)

| | | | | | | | | | | | | | | | | |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C73A1 | Results - Individual - Single Heat | | | | | | | | | | | | | | Y | Y |
| C24A | *If any records were broken during the final: Current Records | | | | | | | | | | | | | | Y | Y |
| C24B | *If any records were broken during the final: Performances | | | | | | | | | | | | | | Y | Y |
| C81A | *If any records were broken during the final: Records Broken by Event | | | | | | | | | | | | | | Y | Y |
| C81B | *If any records were broken during the final: Records Broken by Record Type | | | | | | | | | | | | | | Y | Y |
| C81C | *If any records were broken during the final: Records Broken by Date | | | | | | | | | | | | | | Y | Y |

2. Two (2) minutes after medal results are approved (2MAMRA)

| | | | | | | | | | | | | | | | | |
|------|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C92A | Medallists - Individual | | | | | | | | | | | | | | Y | Y |
| C93 | Medallists by Event | | | | | | | | | | | | | | Y | Y |

| Output | | Venue | | | | | | | | Main Press Centre (MPC) | Other Sites | INFO | | | | |
|--|---|--------------|--------------|------------------------|------|------------------------|------------------|-------|-----------|-------------------------|------------------|-----------------------|-----------------|------------|------------|---------------|
| | | Press | | Sport | | | | | | | | | | | | |
| Code | Name | Press Stands | Commentators | Press Centre Work Room | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format |
| C95 | Medals Standings | | | | | | | | | | | | | | Y | Y |
| C99 | *If any medal winner in this event has won any other medals at these Games: Swimming Multi-Medallists at These Games | | | | | | | | | | | | | | Y | Y |
| 3. Five (5) minutes after the results are approved (5MARA) | | | | | | | | | | | | | | | | |
| C73A1 | Results - Individual - Single Heat | Pc | | H | 1 | 1 | 1 | H+B | H | B | H | | | | | |
| 4. Five (5) minutes after medal results are approved (5MAMRA) | | | | | | | | | | | | | | | | |
| C92A | Medallists - Individual | | | | | 1 | 1 | 1 | | | | | | | | |
| 5. Fifteen (15) minutes after the quotes/press conference (15MAQ) | | | | | | | | | | | | | | | | |
| N87A | Flash Quotes | | | | | | | | | | | | | | Y | |
| 6. Thirty (30) minutes after the quotes/press conference (30MAQ) | | | | | | | | | | | | | | | | |
| N88 | Press Conference Highlights | | | | | | | | | | | | | | Y | |
| End of the evening session | | | | | | | | | | | | | | | | |
| 1. Fifteen (15) minutes after the session (15MAS) | | | | | | | | | | | | | | | | |
| C81C | *If any records were broken: Records Broken by Date | | | | | 1 | 1 | 1 | | | | | | | | |
| 2. Thirty (30) minutes after the session (30MAS) | | | | | | | | | | | | | | | | |
| N89 | *For events competed during the session: Preview/Review - Event Review | | | | | | | | | | | | | | Y | |

2.3 Results Processing - Individual Events with Heats and Final

(Men's/Women's 400m Freestyle, Women's 800m Freestyle, Men's 1500m Freestyle, Men's/Women's 400m Individual Medley)

2.3.1 Process

| Time Reference (When) | From (Who) | Deliverable (What) | To-For (Whom) | Distribution Availability Code |
|---|---------------|--|------------------|--------------------------------|
| Before the heats | | | | |
| The evening before a day of competition | ONS | *For events with heats on the program the next day: Preview/Review - Event Preview (N89) | INFO, Print | EBC |
| During the heats | | | | |
| Two (2) minutes after the results are approved | OVR | Results - Individual - Single Heat (C73A1) | INFO | 2MARA |
| | OVR | *If any records were broken during the heat: Current Records (C24A) | INFO | 2MARA |
| | OVR | *If any records were broken during the heat: Performances (C24B) | INFO | 2MARA |
| | OVR | *If any records were broken during the heat: Records Broken by Event (C81A) | INFO | 2MARA |
| | OVR | *If any records were broken during the heat: Records Broken by Record Type (C81B) | INFO | 2MARA |
| | OVR | *If any records were broken during the heat: Records Broken by Date (C81C) | INFO | 2MARA |
| After the heats | | | | |
| After approval of the last heat in the phase of an event | OVR | Results Summary - Individual (C74A) {for approval} | TSC | Print - approval |
| After approval | TSCC | Results Summary - Individual (C74A) {approved} | OVR | -- |
| Two (2) minutes after approval of the last heat in the phase of an event | OVR | Results Summary - Individual (C74A) | INFO | 2MAE |
| Five (5) minutes after approval of the last heat in the phase of an event | OVR | Results Summary - Individual (C74A) | Print | 5MAE |
| Ten (10) minutes after approval of the last heat in the phase of an event | OVR | Results - Individual - Heats (C73A2) | INFO | 10MAE |
| Thirty (30) minutes after the session | ONS | *For events competed during the session: Preview/Review - Event Review (N89) | INFO, Print | 30MAS |
| Swim-off for advancement to the final (if ties for the last qualifying position) | | | | |
| As soon as technically feasible | OVR | Start List - Individual - Swim-off (C51A1) | INFO, Print | ASATF |
| After any withdrawal | TSCC | *If the swim-off is no longer required: Text for an official communication | OVR | -- |
| Fifteen (15) minutes after the TSCC decision and approval | OVR | *If the swim-off is no longer required after any withdrawal: Official Communication (C67) | INFO, Print | 15MAJ |
| As soon as technically feasible | OVR | * If the swim-off is still required after any withdrawal and time allows: Start List - Individual - Swim-off (C51A1) {marked as revised} | INFO, Print | ASATF |
| | OVR | *If any withdrawals have occurred and time does not allow the start list to be re-issued: Communicate withdrawal information {will show as DNS} | TV, SP | -- |
| At the end of the swim-off | OVR | Results - Individual - Single Heat (C73A1) {for approval} | TSC | Print - approval |
| After approval | TSCC | Results - Individual - Single Heat (C73A1) {approved} | OVR | -- |
| Two (2) minutes after the results are approved | OVR | Results - Individual - Single Heat (C73A1) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: Current Records (C24A) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: | INFO | 2MARA |

| Time Reference (When) | From (Who) | Deliverable (What) | To-For (Whom) | Distribution Availability Code |
|--------------------------|--|---|------------------|--------------------------------------|
| | OVR | Performances (C24B) *If any records were broken during the swim-off: Records Broken by Event (C81A) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: Records Broken by Record Type (C81B) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: Records Broken by Date (C81C) | INFO | 2MARA |
| | Five (5) minutes after the results are approved | Results - Individual - Single Heat (C73A1) | Print | 5MARA |

Before the final

| | | | | |
|---|-------------|--|-------------|------------------|
| One (1) hour after the previous phase (including any swim-off) | OVR | Start List - Individual - Final (C51A3) | INFO, Print | 1HAPP |
| One (1) hour before the start of the session | ONS | Extended Start List - Individual (N59A) | INFO, Print | 1HBSS |
| | ONS | *For events with final in the session: Preview/Review - Event Preview (N89) { | INFO, Print | 1HBSS |
| Sixty (60) minutes before the start of a session with a final | OC Protocol | Information about medal presenters | OVR, ONS | -- |
| | OC Protocol | Information about accompanying person | OVR, ONS | -- |
| When presenters are confirmed | ONS | Medal Presenters (N91B) {for each event with a final phase} | INFO, Print | WPC |
| After any withdrawal from the final | TSCC | *If any withdrawals have occurred: Information about the withdrawal and possible re- seeding or replacement by a reserve | OVR | -- |
| Fifteen (15) minutes after the TSCC decision and approval | OVR | *If any withdrawals have occurred: Official Communication (C67) | INFO, Print | 15MAJ |
| Before the start of the swim | TSCC | *If any withdrawals have occurred and time allows: Information for a new start list | OVR | -- |
| After entering the data | OVR | *If any withdrawals have occurred and time allows: Start List - Individual - Final (C51A3) {for approval, marked as revised} | TSCC | Print - approval |
| After approval | TSCC | *If any withdrawals have occurred and time allows: Start List - Individual - Final (C51A3) {approved, marked as revised} | OVR | -- |
| As soon as technically feasible | OVR | *If any withdrawals have occurred and time allows: Start List - Individual - Final (C51A3) {marked as revised} | INFO, Print | ASATF |
| | OVR | *If any withdrawals have occurred and time does not allow the start list to be re-issued: Communicate withdrawal information {will show as DNS} | TV, SP | -- |

During and after the final

| | | | | |
|---|------|--|------|------------------|
| At the end of the final | OVR | Results - Individual - Single Heat (C73A1) {for approval} | TSC | Print - approval |
| After approval | TSCC | Results - Individual - Single Heat (C73A1) {approved} | OVR | -- |
| Two (2) minutes after the results are approved | OVR | Results - Individual - Single Heat (C73A1) | INFO | 2MARA |
| | OVR | *If any records were broken during the final: Current Records (C24A) | INFO | 2MARA |
| | OVR | *If any records were broken during the final: Performances (C24B) | INFO | 2MARA |
| | OVR | *If any records were broken during the final: Records Broken by Event (C81A) | INFO | 2MARA |
| | OVR | *If any records were broken during the final: Records Broken by Record Type (C81B) | INFO | 2MARA |
| | OVR | *If any records were broken during the final: Records Broken by Date (C81C) | INFO | 2MARA |
| Two (2) minutes after medal results are approved | OVR | Medallists - Individual (C92A) | INFO | 2MAMRA |
| | OVR | Medallists by Event (C93) | INFO | 2MAMRA |
| | OVR | Medals Standings (C95) | INFO | 2MAMRA |
| | OVR | *If any medal winner in this event has won any other medals at these Games: Swimming Multi-Medallists at These Games (C99) {update} | INFO | 2MAMRA |

| Time Reference (When) | From (Who) | Deliverable (What) | To-For (Whom) | Distribution Availability Code |
|--|-----------------------|---|--------------------------|---|
| Five (5) minutes after the results are approved | OVR | Results - Individual - Single Heat (C73A1) | Print | 5MARA |
| Five (5) minutes after medal results are approved | OVR | Medallists - Individual (C92A) | Print | 5MAMRA |
| Fifteen (15) minutes after the quotes/press conference | ONS | Flash Quotes (N87A) | INFO, Print | 15MAQ |
| Thirty (30) minutes after the quotes/press conference | ONS | Press Conference Highlights (N88) | INFO, Print | 30MAQ |
| End of the evening session | | | | |
| Fifteen (15) minutes after the session | OVR | *If any records were broken: Records Broken by Date (C81C) | Print | 15MAS |
| Thirty (30) minutes after the session | ONS | *For events competed during the session: Preview/Review - Event Review (N89) | INFO, Print | 30MAS |

Legend:

| | |
|--------------|------------------------------|
| INFO | INFO System |
| OC | Organising Committee |
| ONS | Olympic News Service |
| OVR | On Venue Results System |
| Print | Print Distribution |
| SP | Sports Presentation |
| TSC | Technical Swimming Committee |
| TSCC | TSC Commission |
| TV | TeleVision |

2.3.2 Distribution

| Output | Code | Name | Venue | | | | | | | Main Press Centre (MPC) | Other Sites | INFO | | |
|--------------|--------------|------------------------|-------|------------------------|------------------|-------|-----------|-----------------------|------------------|-------------------------|-----------------|------------|------------|---------------|
| | | | Press | | Sport | | | | | | | | | |
| Press Stands | Commentators | Press Centre Work Room | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format |

Before the heats

1. The evening before a day of competition (EBC)

| | | | | | | | | | | | | | | |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N89 | *For events with heats on the program the next day: Preview/Review - Event Preview | | | | | | | | | | | | | Y |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|---|

During the heats

1. Two (2) minutes after the results are approved (2MARA)

| | | | | | | | | | | | | | | |
|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|-----|
| C73A1 | Results - Individual - Single Heat | | | | | | | | | | | | | Y Y |
| C24A | *If any records were broken during the heat: Current Records | | | | | | | | | | | | | Y Y |
| C24B | *If any records were broken during the heat: Performances | | | | | | | | | | | | | Y Y |
| C81A | *If any records were broken during the heat: Records Broken by Event | | | | | | | | | | | | | Y Y |
| C81B | *If any records were broken during the heat: Records Broken by Record Type | | | | | | | | | | | | | Y Y |
| C81C | *If any records were broken during the heat: Records Broken by Date | | | | | | | | | | | | | Y Y |

After the heats

1. Two (2) minutes after approval of the last heat in the phase of an event (2MAE)

| | | | | | | | | | | | | | | |
|------|------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|-----|
| C74A | Results Summary - Individual | | | | | | | | | | | | | Y Y |
|------|------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|-----|

2. Five (5) minutes after approval of the last heat in the phase of an event (5MAE)

| | | | | | | | | | | | | | | |
|------|------------------------------|--|--|---|---|---|---|-----|---|---|---|---|---|--|
| C74A | Results Summary - Individual | | | H | 1 | 1 | 1 | H+B | H | B | H | H | H | |
|------|------------------------------|--|--|---|---|---|---|-----|---|---|---|---|---|--|

3. Ten (10) minutes after approval of the last heat in the phase of an event (10MAE)

| | | | | | | | | | | | | | | |
|-------|------------------------------|----|---|--|--|--|--|--|--|--|---|--|--|-----|
| C73A2 | Results - Individual - Heats | Pc | H | | | | | | | | H | | | Y Y |
|-------|------------------------------|----|---|--|--|--|--|--|--|--|---|--|--|-----|

4. Thirty (30) minutes after the session (30MAS)

| | | | | | | | | | | | | | | |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N89 | *For events competed during the session: Preview/Review - Event Review | | | | | | | | | | | | | Y |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|---|

Swim-off for advancement to the final (if ties for the last qualifying position)

1. As soon as technically feasible (ASATF)

| | | | | | | | | | | | | | | |
|-------|------------------------------------|----|---|---|---|---|-----|---|---|--|--|---|--|-----|
| C51A1 | Start List - Individual - Swim-off | Pc | H | 1 | 1 | 1 | H+B | H | B | | | H | | Y Y |
|-------|------------------------------------|----|---|---|---|---|-----|---|---|--|--|---|--|-----|

2. Fifteen (15) minutes after the TSCC decision and approval (15MAJ)

| | | | | | | | | | | | | | | |
|-----|--|----|----|---|---|---|---|-----|---|---|---|---|---|---|
| C67 | *If the swim-off is no longer required after any withdrawal: Official Communication | Pc | Pc | H | 1 | 1 | 1 | H+B | H | H | H | H | H | Y |
|-----|--|----|----|---|---|---|---|-----|---|---|---|---|---|---|

3. As soon as technically feasible (ASATF)

| | | | | | | | | | | | | | | |
|-------|---|----|---|---|---|---|-----|---|---|--|--|---|--|-----|
| C51A1 | * If the swim-off is still required after any withdrawal and time allows: Start List - Individual - Swim-off | Pc | H | 1 | 1 | 1 | H+B | H | B | | | H | | Y Y |
|-------|---|----|---|---|---|---|-----|---|---|--|--|---|--|-----|

4. Two (2) minutes after the results are approved (2MARA)

| | | | | | | | | | | | | | | |
|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|-----|
| C73A1 | Results - Individual - Single Heat | | | | | | | | | | | | | Y Y |
| C24A | *If any records were broken during the swim-off: Current Records | | | | | | | | | | | | | Y Y |
| C24B | *If any records were broken during the swim-off: Performances | | | | | | | | | | | | | Y Y |
| C81A | *If any records were broken during the swim-off: Records Broken by Event | | | | | | | | | | | | | Y Y |

| Output | | Venue | | | | | | | | Main Press Centre (MPC) | Other Sites | INFO | | | | | |
|--|---|--------------|--------------|------------------------|------|------------------------|------------------|-------|-----------|-------------------------|------------------|-----------------------|-----------------|------------|------------|---------------|---|
| | | Press | | Sport | | | | | | | | | | | | | |
| Code | Name | Press Stands | Commentators | Press Centre Work Room | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format | |
| C81B | *If any records were broken during the swim-off: Records Broken by Record Type | | | | | | | | | | | | | | Y | Y | |
| C81C | *If any records were broken during the swim-off: Records Broken by Date | | | | | | | | | | | | | | Y | Y | |
| 5. Five (5) minutes after the results are approved (5MARA) | | | | | | | | | | | | | | | | | |
| C73A1 | Results - Individual - Single Heat | Pc | | H | 1 | 1 | 1 | H+B | H | B | H | | | | | | |
| Before the final | | | | | | | | | | | | | | | | | |
| 1. One (1) hour after the previous phase (including any swim-off) (1HAPP) | | | | | | | | | | | | | | | | | |
| C51A3 | Start List - Individual - Final | | | | H | 1 | 1 | 1 | H+B | H | B | | | H | Y | Y | |
| 2. One (1) hour before the start of the session (1HBSS) | | | | | | | | | | | | | | | | | |
| N59A | Extended Start List - Individual | | | | H | | | 1 | | | | | | | | Y | |
| N89 | *For events with final in the session: Preview/Review - Event Preview { | | | | | | | | | | | | | | | Y | |
| 3. When presenters are confirmed (WPC) | | | | | | | | | | | | | | | | | |
| N91B | Medal Presenters | | | | H+B | 1 | 1 | 1 | | | | | | | | Y | |
| 4. Fifteen (15) minutes after the TSCC decision and approval (15MAJ) | | | | | | | | | | | | | | | | | |
| C67 | *If any withdrawals have occurred: Official Communication | Pc | Pc | H | 1 | 1 | 1 | H+B | H | H | H | | H | | Y | | |
| 5. As soon as technically feasible (ASATF) | | | | | | | | | | | | | | | | | |
| C51A3 | *If any withdrawals have occurred and time allows: Start List - Individual - Final | Pc | | H | 1 | 1 | 1 | H+B | H | B | | | H | | Y | Y | |
| During and after the final | | | | | | | | | | | | | | | | | |
| 1. Two (2) minutes after the results are approved (2MARA) | | | | | | | | | | | | | | | | | |
| C73A1 | Results - Individual - Single Heat | | | | | | | | | | | | | | | Y | Y |
| C24A | *If any records were broken during the final: Current Records | | | | | | | | | | | | | | | Y | Y |
| C24B | *If any records were broken during the final: Performances | | | | | | | | | | | | | | | Y | Y |
| C81A | *If any records were broken during the final: Records Broken by Event | | | | | | | | | | | | | | | Y | Y |
| C81B | *If any records were broken during the final: Records Broken by Record Type | | | | | | | | | | | | | | | Y | Y |
| C81C | *If any records were broken during the final: Records Broken by Date | | | | | | | | | | | | | | | Y | Y |
| 2. Two (2) minutes after medal results are approved (2MAMRA) | | | | | | | | | | | | | | | | | |
| C92A | Medallists - Individual | | | | | | | | | | | | | | | Y | Y |
| C93 | Medallists by Event | | | | | | | | | | | | | | | Y | Y |
| C95 | Medals Standings | | | | | | | | | | | | | | | Y | Y |
| C99 | *If any medal winner in this event has won any other medals at these Games: Swimming Multi-Medallists at These Games | | | | | | | | | | | | | | | Y | Y |
| 3. Five (5) minutes after the results are approved (5MARA) | | | | | | | | | | | | | | | | | |
| C73A1 | Results - Individual - Single Heat | Pc | | H | 1 | 1 | 1 | H+B | H | B | H | | | | | | |
| 4. Five (5) minutes after medal results are approved (5MAMRA) | | | | | | | | | | | | | | | | | |
| C92A | Medallists - Individual | | | | | | | 1 | 1 | 1 | | | | | | | |
| 5. Fifteen (15) minutes after the quotes/press conference (15MAQ) | | | | | | | | | | | | | | | | | |
| N87A | Flash Quotes | | | | | | | | | | | | | | | Y | |

| Output | | Venue | | | | | | Main Press Centre (MPC) | Other Sites | INFO | | | | | | |
|--------|------|--------------|--------------|------------------------|------|------------------------|------------------|-------------------------|-------------|-----------------------|------------------|-----------------------|-----------------|------------|------------|---------------|
| | | Press | | Sport | | | | | | | | | | | | |
| Code | Name | Press Stands | Commentators | Press Centre Work Room | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format |
| | | | | | | | | | | | | | | | | |

6. Thirty (30) minutes after the quotes/press conference (30MAQ)

| | | | | | | | | | | | | | | | | |
|-----|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N88 | Press Conference Highlights | | | | | | | | | | | | | | | Y |
|-----|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

End of the evening session

1. Fifteen (15) minutes after the session (15MAS)

| | | | | | | | | | | | | | | | | |
|------|--|--|--|--|--|---|---|---|--|--|--|--|--|--|--|--|
| C81C | *If any records were broken: Records Broken by Date | | | | | 1 | 1 | 1 | | | | | | | | |
|------|--|--|--|--|--|---|---|---|--|--|--|--|--|--|--|--|

2. Thirty (30) minutes after the session (30MAS)

| | | | | | | | | | | | | | | | | |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N89 | *For events competed during the session: Preview/Review - Event Review | | | | | | | | | | | | | | | Y |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

2.4 Results Processing - Relay Events

(For men and women: 4 x 100m Freestyle, 4 x 200m Freestyle, 4 x 100m Medley)

2.4.1 Process

| Time Reference (When) | From (Who) | Deliverable (What) | To-For (Whom) | Distribution Availability Code |
|---|------------------|--|------------------|--------------------------------------|
| Before the heats | | | | |
| The evening before a day of competition | ONS | *For events with heats on the program the next day: Preview/Review - Event Preview (N89) | INFO, Print | EBC |
| One (1) hour before the start of a session in which heats are scheduled | NOC Team leaders | Names of the swimmers assigned to swim the relay and their swim order | TSCC, CM | -- |
| After checking | TSCC, CM | Names of the swimmers assigned to swim the relay and their swim order | OVR | -- |
| Thirty (30) minutes before the start of the session | OVR | Start List - Relay - Heats (C51B1) {with names} | INFO, Print | 30MBSS |
| During the heats | | | | |
| Two (2) minutes after the results are approved | OVR | Results - Relay - Single Heat (C73B1) | INFO | 2MARA |
| | OVR | *If any records were broken during the heat: Current Records (C24A) | INFO | 2MARA |
| | OVR | *If any records were broken during the heat: Performances (C24B) | INFO | 2MARA |
| | OVR | *If any records were broken during the heat: Records Broken by Event (C81A) | INFO | 2MARA |
| | OVR | *If any records were broken during the heat: Records Broken by Record Type (C81B) | INFO | 2MARA |
| | OVR | *If any records were broken during the heat: Records Broken by Date (C81C) | INFO | 2MARA |
| After the heats | | | | |
| After the last heat in the phase of an event has been approved | OVR | Results Summary - Relay (C74B) {for approval} | TSC | Print - approval |
| After approval | TSCC | Results Summary - Relay (C74B) {approved} | OVR | -- |
| Two (2) minutes after approval of the last heat in the phase of an event | OVR | Results Summary - Relay (C74B) | INFO | 2MAE |
| Five (5) minutes after approval of the last heat in the phase of an event | OVR | Results Summary - Relay (C74B) | Print | 5MAE |
| Ten (10) minutes after approval of the last heat in the phase of an event | OVR | Results - Relay - Heats (C73B2) | INFO | 10MAE |
| Thirty (30) minutes after the session | ONS | *For events competed during the session: Preview/Review - Event Review (N89) | Print | 30MAS |
| Swim-off for advancement to the final (if ties for the last qualifying position) | | | | |
| At least thirty (30) minutes before the start of the swim | OVR | Start List - Relay - Swim-off (C51B1) {with names} | INFO, Print | 30MBS |
| After any withdrawal | TSCC | *If the swim-off is no longer required: Text for an official communication | OVR | -- |
| Fifteen (15) minutes after the TSCC decision and approval | OVR | *If the swim-off is no longer required after any withdrawal: Official Communication (C67) | INFO, Print | 15MAJ |
| As soon as technically feasible | OVR | * If the swim-off is still required after any withdrawal and time allows: Start List - Relay - Swim-off (C51B1) {with names, marked as revised} | INFO, Print | ASATF |
| | OVR | *If any withdrawals have occurred and time does not allow the start list to be re-issued: Communicate withdrawal information {will show as DNS} | TV, SP | -- |

| Time Reference (When) | From (Who) | Deliverable (What) | To-For (Whom) | Distribution Availability Code |
|--|---------------|---|------------------|--------------------------------|
| At the end of the swim-off | OVR | Results - Relay - Single Heat (C73B1) {for approval} | TSC | Print - approval |
| After approval | TSCC | Results - Relay - Single Heat (C73B1) {approved} | OVR | -- |
| Two (2) minutes after the results of the heat are approved | OVR | Results - Relay - Single Heat (C73B1) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: Current Records (C24A) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: Performances (C24B) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: Records Broken by Event (C81A) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: Records Broken by Record Type (C81B) | INFO | 2MARA |
| | OVR | *If any records were broken during the swim-off: Records Broken by Date (C81C) | INFO | 2MARA |
| Five (5) minutes after the results are approved | OVR | Results - Relay - Single Heat (C73B1) | Print | 5MARA |

Before the final

| | | | | |
|--|------------------|---|-------------|------------------|
| One (1) hour after the end of the heats (including any swim-off) | OVR | Start List - Relay - Final (C51B2) {without names} | INFO, Print | 1HAEH |
| One (1) hour before the start of the session | ONS | *For events with a final in the session: Preview/Review - Event Preview (N89) | INFO, Print | 1HBSS |
| | NOC Team leaders | Names of the swimmers assigned to swim the relay and their swim order | TSCC, CM | -- |
| After checking | TSCC, CM | Names of the swimmers assigned to swim the relay and their swim order | OVR | -- |
| Sixty (60) minutes before the start of a session with a final | OC Protocol | Information about medal presenters | OVR, ONS | -- |
| | OC Protocol | Information about accompanying person | OVR, ONS | -- |
| When presenters are confirmed | ONS | Medal Presenters (N91B) {for each event with a final phase} | INFO, Print | WPC |
| Thirty (30) minutes before the start of the session | OVR | Start List - Relay - Final (C51B2) {with names} | INFO, Print | 30MBSS |
| | ONS | Extended Start List - Relay (N59B) | INFO, Print | 30MBSS |
| After any withdrawal from the final | TSCC | *If any withdrawals have occurred: Information about the withdrawal and possible re-seeding or replacement by a reserve | OVR | -- |
| After entering the data | OVR | *If any withdrawals have occurred: Official Communication (C67) {for approval} | TSCC | -- |
| After approval | TSCC | *If any withdrawals have occurred: Official Communication (C67) {approved} | OVR | -- |
| Fifteen (15) minutes after the TSCC decision and approval | OVR | *If any withdrawals have occurred: Official Communication (C67) | INFO, Print | 15MAJ |
| Before the start of the swim | TSCC | *If any withdrawals have occurred and time allows: Information for a new start list | OVR | -- |
| After entering the data | OVR | *If any withdrawals have occurred and time allows: Start List - Relay - Final (C51B2) {for approval, marked as revised} | TSCC | Print - approval |
| After approval | TSCC | *If any withdrawals have occurred and time allows: Start List - Relay - Final (C51B2) {approved, marked as revised} | OVR | -- |
| Twenty (20) minutes before the start of the swim | OVR | *If any withdrawals have occurred and time allows: Start List - Relay - Final (C51B2) {marked as revised} | INFO, Print | 20MBS |
| After any withdrawal | OVR | *If any withdrawals have occurred and time does not allow the start list to be re-issued: Communicate withdrawal information {will show as DNS} | TV, SP | -- |

During and after the final

| | | | | |
|--|------|--|------|------------------|
| At the end of the final | OVR | Results - Relay - Single Heat (C73B1) {for approval} | TSC | Print - approval |
| After approval | TSCC | Results - Relay - Single Heat (C73B1) {approved} | OVR | -- |
| Two (2) minutes after the results are approved | OVR | Results - Relay - Single Heat (C73B1) | INFO | 2MARA |
| | OVR | *If any records were broken during the final: Current Records (C24A) | INFO | 2MARA |
| | OVR | *If any records were broken during the final: | INFO | 2MARA |

| Time Reference (When) | From (Who) | Deliverable (What) | To-For (Whom) | Distribution Availability Code |
|--|-----------------------|--|--------------------------|---|
| Two (2) minutes after medal results are approved | OVR | Performances (C24B) *If any records were broken during the final: Records Broken by Event (C81A) | INFO | 2MARA |
| | OVR | *If any records were broken during the final: Records Broken by Record Type (C81B) | INFO | 2MARA |
| | OVR | *If any records were broken during the final: Records Broken by Date (C81C) | INFO | 2MARA |
| | OVR | Medallists - Relay (C92B) | INFO | 2MAMRA |
| Five (5) minutes after the results are approved | OVR | Medallists by Event (C93) | INFO | 2MAMRA |
| | OVR | Medals Standings (C95) | INFO | 2MAMRA |
| | OVR | *If any medal winner in this event has won any other medals at these Games: Swimming Multi-Medallists at These Games (C99) {update} | INFO | 2MAMRA |
| | OVR | Medallists - Relay (C92B) {using local print} | FINA pool deck officials | -- |
| Five (5) minutes after the results are approved | OVR | Results - Relay - Single Heat (C73B1) | Print | 5MARA |
| Five (5) minutes after medal results are approved | OVR | Medallists - Relay (C92B) | Print | 5MAMRA |
| Fifteen (15) minutes after the quotes/press conference | ONS | Flash Quotes (N87A) | INFO, Print | 15MAQ |
| Thirty (30) minutes after the quotes/press conference | ONS | Press Conference Highlights (N88) | INFO, Print | 30MAQ |

End of the evening session

| | | | | |
|--|-----|---|-------------|-------|
| Fifteen (15) minutes after the session | OVR | *If any records were broken: Records Broken by Date (C81C) | Print | 15MAS |
| Thirty (30) minutes after the session | ONS | *For events competed during the session: Preview/Review - Event Review (N89) | INFO, Print | 30MAS |

Legend:

| | |
|--------------|------------------------------|
| INFO | INFO System |
| OC | Organising Committee |
| ONS | Olympic News Service |
| OVR | On Venue Results System |
| Print | Print Distribution |
| SP | Sports Presentation |
| TSC | Technical Swimming Committee |
| TSCC | TSC Commission |
| TV | TeleVision |

2.4.2 Distribution

| Output | Code | Name | Venue | | | | | | | | Main Press Centre (MPC) | Other Sites | INFO | |
|--------------|--------------|------------------------|-------|------------------------|------------------|-------|-----------|-----------------------|------------------|-----------------------|-------------------------|-------------|------------|---------------|
| | | | Press | | Sport | | | | | | | | | |
| Press Stands | Commentators | Press Centre Work Room | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format |

Before the heats

1. The evening before a day of competition (EBC)

| | | | | | | | | | | | | | | |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N89 | *For events with heats on the program the next day: Preview/Review - Event Preview | | | | | | | | | | | | | Y |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|---|

2. Thirty (30) minutes before the start of the session (30MBSS)

| | | | | | | | | | | | | | | |
|-------|----------------------------|----|---|---|---|---|-----|---|---|--|--|---|---|---|
| C51B1 | Start List - Relay - Heats | Pc | H | 1 | 1 | 1 | H+B | H | B | | | H | Y | Y |
|-------|----------------------------|----|---|---|---|---|-----|---|---|--|--|---|---|---|

During the heats

1. Two (2) minutes after the results are approved (2MARA)

| | | | | | | | | | | | | | | | |
|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C73B1 | Results - Relay - Single Heat | | | | | | | | | | | | | Y | Y |
| C24A | *If any records were broken during the heat: Current Records | | | | | | | | | | | | | Y | Y |
| C24B | *If any records were broken during the heat: Performances | | | | | | | | | | | | | Y | Y |
| C81A | *If any records were broken during the heat: Records Broken by Event | | | | | | | | | | | | | Y | Y |
| C81B | *If any records were broken during the heat: Records Broken by Record Type | | | | | | | | | | | | | Y | Y |
| C81C | *If any records were broken during the heat: Records Broken by Date | | | | | | | | | | | | | Y | Y |

After the heats

1. Two (2) minutes after approval of the last heat in the phase of an event (2MAE)

| | | | | | | | | | | | | | | | |
|------|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C74B | Results Summary - Relay | | | | | | | | | | | | | Y | Y |
|------|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|---|---|

2. Five (5) minutes after approval of the last heat in the phase of an event (5MAE)

| | | | | | | | | | | | | | | |
|------|-------------------------|--|--|---|---|---|---|-----|---|---|---|--|--|--|
| C74B | Results Summary - Relay | | | H | 1 | 1 | 1 | H+B | H | B | H | | | |
|------|-------------------------|--|--|---|---|---|---|-----|---|---|---|--|--|--|

3. Ten (10) minutes after approval of the last heat in the phase of an event (10MAE)

| | | | | | | | | | | | | | | | |
|-------|-------------------------|----|---|--|--|--|--|--|--|--|---|--|--|---|---|
| C73B2 | Results - Relay - Heats | Pc | H | | | | | | | | H | | | Y | Y |
|-------|-------------------------|----|---|--|--|--|--|--|--|--|---|--|--|---|---|

4. Thirty (30) minutes after the session (30MAS)

| | | | | | | | | | | | | | | | |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N89 | *For events competed during the session: Preview/Review - Event Review | | | | | | | | | | | | | | Y |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

Swim-off for advancement to the final (if ties for the last qualifying position)

1. At least thirty (30) minutes before the start of the swim (30MBS)

| | | | | | | | | | | | | | | |
|-------|-------------------------------|----|---|---|---|---|-----|---|---|--|--|---|---|---|
| C51B1 | Start List - Relay - Swim-off | Pc | H | 1 | 1 | 1 | H+B | H | B | | | H | Y | Y |
|-------|-------------------------------|----|---|---|---|---|-----|---|---|--|--|---|---|---|

2. Fifteen (15) minutes after the TSCC decision and approval (15MAJ)

| | | | | | | | | | | | | | | |
|-----|--|----|----|---|---|---|---|-----|---|---|---|---|---|--|
| C67 | *If the swim-off is no longer required after any withdrawal: Official Communication | Pc | Pc | H | 1 | 1 | 1 | H+B | H | H | H | H | Y | |
|-----|--|----|----|---|---|---|---|-----|---|---|---|---|---|--|

3. As soon as technically feasible (ASATF)

| | | | | | | | | | | | | | | |
|-------|--|----|---|---|---|---|-----|---|---|--|--|---|---|---|
| C51B1 | * If the swim-off is still required after any withdrawal and time allows: Start List - Relay - Swim-off | Pc | H | 1 | 1 | 1 | H+B | H | B | | | H | Y | Y |
|-------|--|----|---|---|---|---|-----|---|---|--|--|---|---|---|

4. Two (2) minutes after the results of the heat are approved (2MARA)

| | | | | | | | | | | | | | | | |
|-------|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C73B1 | Results - Relay - Single Heat | | | | | | | | | | | | | Y | Y |
|-------|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|---|---|

| | | | | | | | | | | | | | | | |
|------|---|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C24A | *If any records were broken during the swim-off: Current Records | | | | | | | | | | | | | Y | Y |
|------|---|--|--|--|--|--|--|--|--|--|--|--|--|---|---|

| Code | Name | Venue | | | | | | | | Main Press Centre (MPC) | Other Sites | INFO | | |
|--------------|---|------------------------|------|------------------------|------------------|-------|-----------|-----------------------|------------------|-------------------------|-----------------|------------|------------|---------------|
| | | Press | | Sport | | | | | | | | | | |
| Press Stands | Commentators | Press Centre Work Room | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format |
| C24B | *If any records were broken during the swim-off: Performances | | | | | | | | | | | | Y | Y |
| C81A | *If any records were broken during the swim-off: Records Broken by Event | | | | | | | | | | | | Y | Y |
| C81B | *If any records were broken during the swim-off: Records Broken by Record Type | | | | | | | | | | | | Y | Y |
| C81C | *If any records were broken during the swim-off: Records Broken by Date | | | | | | | | | | | | Y | Y |

5. Five (5) minutes after the results are approved (5MARA)

| | | | | | | | | | | | | | | |
|-------|-------------------------------|----|---|---|---|---|-----|---|---|---|--|--|--|--|
| C73B1 | Results - Relay - Single Heat | Pc | H | 1 | 1 | 1 | H+B | H | B | H | | | | |
|-------|-------------------------------|----|---|---|---|---|-----|---|---|---|--|--|--|--|

Before the final

1. One (1) hour after the end of the heats (including any swim-off) (1HAEH)

| | | | | | | | | | | | | | | |
|-------|----------------------------|--|---|---|---|---|-----|---|---|--|---|--|---|---|
| C51B2 | Start List - Relay - Final | | H | 1 | 1 | 1 | H+B | H | B | | H | | Y | Y |
|-------|----------------------------|--|---|---|---|---|-----|---|---|--|---|--|---|---|

2. One (1) hour before the start of the session (1HBSS)

| | | | | | | | | | | | | | | |
|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N89 | *For events with a final in the session: Preview/Review - Event Preview | | | | | | | | | | | | | Y |
|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

3. When presenters are confirmed (WPC)

| | | | | | | | | | | | | | | |
|------|------------------|--|--|-----|---|---|---|--|--|--|--|--|--|---|
| N91B | Medal Presenters | | | H+B | 1 | 1 | 1 | | | | | | | Y |
|------|------------------|--|--|-----|---|---|---|--|--|--|--|--|--|---|

4. Thirty (30) minutes before the start of the session (30MBSS)

| | | | | | | | | | | | | | | |
|-------|-----------------------------|----|---|---|---|---|-----|---|---|--|---|--|---|---|
| C51B2 | Start List - Relay - Final | Pc | H | 1 | 1 | 1 | H+B | H | B | | H | | Y | Y |
| N59B | Extended Start List - Relay | | H | | | 1 | | | | | | | | Y |

5. Fifteen (15) minutes after the TSCC decision and approval (15MAJ)

| | | | | | | | | | | | | | | |
|-----|--|----|----|---|---|---|---|-----|---|---|---|---|--|---|
| C67 | *If any withdrawals have occurred: Official Communication | Pc | Pc | H | 1 | 1 | 1 | H+B | H | H | H | H | | Y |
|-----|--|----|----|---|---|---|---|-----|---|---|---|---|--|---|

6. Twenty (20) minutes before the start of the swim (20MBS)

| | | | | | | | | | | | | | | |
|-------|--|----|---|---|---|---|-----|---|---|--|---|--|---|---|
| C51B2 | *If any withdrawals have occurred and time allows: Start List - Relay - Final | Pc | H | 1 | 1 | 1 | H+B | H | B | | H | | Y | Y |
|-------|--|----|---|---|---|---|-----|---|---|--|---|--|---|---|

During and after the final

1. Two (2) minutes after the results are approved (2MARA)

| | | | | | | | | | | | | | | | |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C73B1 | Results - Relay - Single Heat | | | | | | | | | | | | | Y | Y |
| C24A | *If any records were broken during the final: Current Records | | | | | | | | | | | | | Y | Y |
| C24B | *If any records were broken during the final: Performances | | | | | | | | | | | | | Y | Y |
| C81A | *If any records were broken during the final: Records Broken by Event | | | | | | | | | | | | | Y | Y |
| C81B | *If any records were broken during the final: Records Broken by Record Type | | | | | | | | | | | | | Y | Y |
| C81C | *If any records were broken during the final: Records Broken by Date | | | | | | | | | | | | | Y | Y |

2. Two (2) minutes after medal results are approved (2MAMRA)

| | | | | | | | | | | | | | | | |
|------|---|--|--|--|--|--|--|--|--|--|--|--|--|---|---|
| C92B | Medallists - Relay | | | | | | | | | | | | | Y | Y |
| C93 | Medallists by Event | | | | | | | | | | | | | Y | Y |
| C95 | Medals Standings | | | | | | | | | | | | | Y | Y |
| C99 | *If any medal winner in this event has won any other medals at these Games: Swimming Multi-Medallists at These Games | | | | | | | | | | | | | Y | Y |

3. Five (5) minutes after the results are approved (5MARA)

| Output | | Venue | | | | | | | | Main Press Centre (MPC) | Other Sites | INFO | | | | |
|--------|-------------------------------|--------------|--------------|------------------------|------|------------------------|------------------|-------|-----------|-------------------------|------------------|-----------------------|-----------------|------------|------------|---------------|
| | | Press | | Sport | | | | | | | | | | | | |
| Code | Name | Press Stands | Commentators | Press Centre Work Room | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format |
| C73B1 | Results - Relay - Single Heat | Pc | | H | 1 | 1 | 1 | H+B | H | B | H | | | | | |

4. Five (5) minutes after medal results are approved (5MAMRA)

| | | | | | | | | | | | | | | | | |
|------|--------------------|--|--|--|--|---|---|---|--|--|--|--|--|--|--|--|
| C92B | Medallists - Relay | | | | | 1 | 1 | 1 | | | | | | | | |
|------|--------------------|--|--|--|--|---|---|---|--|--|--|--|--|--|--|--|

5. Fifteen (15) minutes after the quotes/press conference (15MAQ)

| | | | | | | | | | | | | | | | | |
|------|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N87A | Flash Quotes | | | | | | | | | | | | | | | Y |
|------|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

6. Thirty (30) minutes after the quotes/press conference (30MAQ)

| | | | | | | | | | | | | | | | | |
|-----|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N88 | Press Conference Highlights | | | | | | | | | | | | | | | Y |
|-----|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

End of the evening session

1. Fifteen (15) minutes after the session (15MAS)

| | | | | | | | | | | | | | | | | |
|------|--|--|--|--|--|---|---|---|--|--|--|--|--|--|--|--|
| C81C | *If any records were broken: Records Broken by Date | | | | | 1 | 1 | 1 | | | | | | | | |
|------|--|--|--|--|--|---|---|---|--|--|--|--|--|--|--|--|

2. Thirty (30) minutes after the session (30MAS)

| | | | | | | | | | | | | | | | | |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N89 | *For events competed during the session: Preview/Review - Event Review | | | | | | | | | | | | | | | Y |
|-----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

3 Other Outputs

3.1 Non-Event Related Outputs

This table lists non-event processes and outputs that are identical for all events (Entry Processes, Schedules, Historical Information, Biographies, etc.) in chronological order.

3.1.1 Process

| Time Reference (When) | From (Who) | Deliverable (What) | To-For (Whom) | Distribution Availability Code |
|---|---------------|--|-------------------|--------------------------------|
| Games preparations | | | | |
| Two and half (2.5) years before the Games | IOC | Historical and biographical data from previous competitions | Rio 2016, FINA ED | -- |
| Delivery schedules to be agreed | FINA ED | Data from FINA database and publications (Rio 2016 and FINA will agree on dates and method of data transfer from FINA database and publications) | Rio 2016 | -- |
| TBD - no later than eighteen (18) months before the Games | RIO 2016, IOC | RIO 2016/IOC will provide OC Technology with document - procedures defining when OC Technology will produce outputs related to the entry process | OC Technology | -- |
| No later than six to nine (6-9) months before the Games | RIO 2016 | Homologation Test | FINA, IOC | -- |
| No later than three (3) months before the Games | Rio 2016 | Test Event starts | FINA ED, IOC | -- |
| No later than one (1) month before the Games | ONS | Swimming background information development and validation | CM, FINA ED | -- |
| | ONS | Swimming technical background information development and validation | CM, FINA ED | -- |
| Pre-Games activities | | | | |
| Day press centre (main or venue whichever comes first) operations start | ONS | Competition Format and Rules (N02) | Print | DPCO |
| Day INFO operations start | IDS | Activity List (C06) | INFO | DIO |
| | IDS | Training Schedule (C07) | INFO | DIO |
| | VRM/IDS | Competition Schedule - Preliminary Version (C08A) | INFO | DIO |
| | IDS | Current Records (C24A) | INFO | DIO |
| | IDS | Performances (C24B) | INFO | DIO |
| | ONS | Competition Format and Rules (N02) | INFO | DIO |
| | ONS | Medallists from previous Olympic Games (N10) | INFO | DIO |
| | ONS | Medals by NOC (N11) | INFO | DIO |
| | ONS | Multi-Medallists (N15) | INFO | DIO |
| | ONS | Results in Last Olympic Cycle (N17A) | INFO | DIO |
| | ONS | Individual Records - Chronology (N18A) | INFO | DIO |
| | ONS | Relay Records - Chronology (N18B) | INFO | DIO |
| | IDS/ONS | Athlete Biography (N20) | INFO | DIO |
| | IDS/ONS | Team Profile (N22) | INFO | DIO |
| | ONS | NOC Profile (N24) | INFO | DIO |
| | ONS | Facts and Figures - History (N86A) | INFO | DIO |
| | ONS | Facts and Figures - FINA Federation Facts (N86B) | INFO | DIO |
| | ONS | Facts and Figures - Qualification Criteria (N86C) | INFO | DIO |
| | ONS | Facts and Figures - Facility Description (N86D) | INFO | DIO |
| | ONS | Facts and Figures - Media Information (N86E) | INFO | DIO |
| Day FINA and Competition Management operations start | IDS | Activity List (C06) | Print | DIFO |
| | IDS | Training Schedule (C07) | Print | DIFO |
| | VRM/IDS | Competition Schedule - Preliminary Version (C08A) | Print | DIFO |
| After both the Sport Entry Deadline has passed, and INFO operations have started (whichever is later) | IDS | Entries (C31A) | INFO, Print | ASED |
| | IDS | Entries by Event (C31C) | INFO | ASED |
| | IDS | Facts and Figures - Birthdays during the Games | INFO | ASED |

| Time Reference (When) | From (Who) | Deliverable (What) | To-For (Whom) | Distribution Availability Code |
|--------------------------|---------------|-----------------------|------------------|--------------------------------------|
| | | (N86F) | | |

| Time Reference (When) | From (Who) | Deliverable (What) | To-For (Whom) | Distribution Availability Code |
|--|-----------------------|---|--------------------------|---------------------------------------|
| After each Delegation Registration Meeting | IDS | Entries (C31A) | INFO, Print | AEDRM |
| | IDS | Entries by Event (C31C) | INFO | AEDRM |
| | IDS | Facts and Figures - Birthdays during the Games (N86F) | INFO | AEDRM |
| On Venue Results becomes owner of data | OVR | Entry Data Checklist (C38) | Print | OVRO |
| | OVR | Current Records (C24A) | INFO | OVRO |
| | OVR | Performances (C24B) | INFO | OVRO |
| No later than four (4) days before the first day of competition for this sport | ONS | Preview/Review - Sport Preview (N89) | INFO, Print | 4DBC |
| Seventy-two (72) hours before the Technical Meeting | FINA | Entry Data Checklist (C38) {marked up and signed by team leaders} | OVR | -- |

Post-Games activities

| | | | | |
|---|---------------|---|-------------|----------|
| Sixty (60) minutes after the last session of the last day | ONS | Preview/Review - Sport Review (N89) | INFO, Print | 60MALSLD |
| Within three (3) months after the end of the Games | OC Technology | The latest updated version of Games historical and biographical data will be transferred to the IOC | IOC | -- |
| Within the next three (3) months | IOC | Games historical and biographical data will be available for FINA | FINA | -- |

Legend:

| | |
|-----------------|--|
| CM | Competition Manager |
| ED | Executive Director |
| FINA | Federation Internationale de Natation |
| IDS | Information Diffusion System |
| INFO | INFO System |
| IOC | International Olympic Committee |
| NOC | National Olympic Committee |
| OC | Organising Committee |
| ONS | Olympic News Service |
| OVR | On Venue Results System |
| Print | Print Distribution |
| Rio 2016 | Rio 2016 Organising Committee for the Olympic and Paralympic Games |
| VRM | Venue Results Manager |

3.1.2 Distribution

| Output | | Venue | | | | | | | | Main Press Centre (MPC) | Other Sites | INFO | | | | |
|--------|------|--------------|--------------|------------------------|------|------------------------|------------------|-------|-----------|-------------------------|------------------|-----------------------|-----------------|------------|------------|---------------|
| | | Press | | Sport | | | | | | | | | | | | |
| Code | Name | Press Stands | Commentators | Press Centre Work Room | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format |
| | | | | | | | | | | | | | | | | |

Pre-Games activities

1. Day press centre (main or venue whichever comes first) operations start (DPCO)

| | | | | | | | | | | | | | | | |
|-----|------------------------------|---|--|--|--|--|--|--|--|---|--|--|--|--|--|
| N02 | Competition Format and Rules | H | | | | | | | | H | | | | | |
|-----|------------------------------|---|--|--|--|--|--|--|--|---|--|--|--|--|--|

2. Day INFO operations start (DIO)

| | | | | | | | | | | | | | | | | |
|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----|
| C06 | Activity List | | | | | | | | | | | | | | | Y |
| C07 | Training Schedule | | | | | | | | | | | | | | | Y |
| C08A | Competition Schedule - Preliminary Version | | | | | | | | | | | | | | | Y Y |
| C24A | Current Records | | | | | | | | | | | | | | | Y |
| C24B | Performances | | | | | | | | | | | | | | | Y Y |
| N02 | Competition Format and Rules | | | | | | | | | | | | | | | Y Y |
| N10 | Medallists from previous Olympic Games | | | | | | | | | | | | | | | Y |
| N11 | Medals by NOC | | | | | | | | | | | | | | | Y |
| N15 | Multi-Medallists | | | | | | | | | | | | | | | Y |
| N17A | Results in Last Olympic Cycle | | | | | | | | | | | | | | | Y |
| N18A | Individual Records - Chronology | | | | | | | | | | | | | | | Y |
| N18B | Relay Records - Chronology | | | | | | | | | | | | | | | Y |
| N20 | Athlete Biography | | | | | | | | | | | | | | | Y |
| N22 | Team Profile | | | | | | | | | | | | | | | Y |
| N24 | NOC Profile | | | | | | | | | | | | | | | Y |
| N86A | Facts and Figures - History | | | | | | | | | | | | | | | Y |
| N86B | Facts and Figures - FINA Federation Facts | | | | | | | | | | | | | | | Y |
| N86D | Facts and Figures - Facility Description | | | | | | | | | | | | | | | Y |
| N86E | Facts and Figures - Media Information | | | | | | | | | | | | | | | Y |

3. Day FINA and Competition Management operations start (DIFO)

| | | | | | | | | | | | | | | | | |
|------|--|---|---|---|--|-----|---|--|--|---|---|--|--|--|--|--|
| C06 | Activity List | B | 1 | 1 | | H+B | H | | | H | | | | | | |
| C07 | Training Schedule | | 1 | 1 | | H+B | | | | | H | | | | | |
| C08A | Competition Schedule - Preliminary Version | | 1 | 1 | | | | | | | | | | | | |

4. After both the Sport Entry Deadline has passed, and INFO operations have started (whichever is later) (ASED)

| | | | | | | | | | | | | | | | | |
|------|--|--|--|---|---|--|--|--|--|--|--|--|--|--|--|---|
| C31A | Entries | | | 1 | 1 | | | | | | | | | | | Y |
| C31C | Entries by Event | | | | | | | | | | | | | | | Y |
| N86F | Facts and Figures - Birthdays during the Games | | | | | | | | | | | | | | | Y |

5. After each Delegation Registration Meeting (AEDRM)

| | | | | | | | | | | | | | | | | |
|------|--|--|--|---|---|--|--|--|--|--|--|--|--|--|--|---|
| C31A | Entries | | | 1 | 1 | | | | | | | | | | | Y |
| C31C | Entries by Event | | | | | | | | | | | | | | | Y |
| N86F | Facts and Figures - Birthdays during the Games | | | | | | | | | | | | | | | Y |

6. On Venue Results becomes owner of data (OVRO)

| | | | | | | | | | | | | | | | | |
|-----|----------------------|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|
| C38 | Entry Data Checklist | | | | | 1 | | | | | | | | | | |
|-----|----------------------|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|

| Output | | Venue | | | | | | | | Main Press Centre (MPC) | Other Sites | INFO | | | | |
|--------|-----------------|--------------|--------------|------------------------|------|------------------------|------------------|-------|-----------|-------------------------|------------------|-----------------------|-----------------|------------|------------|---------------|
| | | Press | | Sport | | | | | | | | | | | | |
| Code | Name | Press Stands | Commentators | Press Centre Work Room | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format |
| C24A | Current Records | | | | 1 | 1 | 1 | | | | | | | | Y | |
| C24B | Performances | | | | 1 | 1 | 1 | | | | | | | | Y | |

7. No later than four (4) days before the first day of competition for this sport (4DBC)

| | | | | | | | | | | | | | | | | |
|-----|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N89 | Preview/Review - Sport Preview | | | | | | | | | | | | | | | Y |
|-----|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

Post-Games activities

1. Sixty (60) minutes after the last session of the last day (60MALSLD)

| | | | | | | | | | | | | | | | | |
|-----|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N89 | Preview/Review - Sport Review | | | | | | | | | | | | | | | Y |
|-----|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

3.2 Event Related Outputs without Defined Production Time

This table lists all outputs (both event related and non-event related) that could be produced at any time before, during or after competition. These outputs may also be produced at defined times within an event (e.g. Flash Quotes, Press Conference Highlights after final) in which case they would also be included in the appropriate process in chapter "Event Related Requirements".

3.2.1 Process

| Time Reference (When) | From (Who) | Deliverable (What) | To-For (Whom) | Distribution Availability Code |
|--|----------------------|---|----------------------|--------------------------------|
| Official Communications - produced at any time before, during or after competition | | | | |
| Five (5) minutes after each jury decision | (IOC, TSCC, CM, ...) | Text for official communication | OVR | -- |
| Two (2) minutes after receiving text | OVR | Official Communication (C67) {for approval} | (IOC, TSCC, CM, ...) | -- |
| After approval | (IOC, TSCC, CM, ...) | Official Communication (C67) {approved} | OVR | -- |
| Fifteen (15) minutes after each jury decision | OVR | Official Communication (C67) | INFO, Print | 15MAJ |
| Sport Communications - produced at any time before, during or after competition | | | | |
| Five (5) minutes after each jury decision | (IOC, TSCC, CM, ...) | Text for sport communication | OVR | -- |
| Two (2) minutes after receiving text | OVR | Sport Communication (C68) {for approval} | (IOC, TSCC, CM, ...) | -- |
| After approval | (IOC, TSCC, CM, ...) | Sport Communication (C68) {approved} | OVR | -- |
| Fifteen (15) minutes after each jury decision | OVR | Sport Communication (C68) | INFO, Print | 15MAJ |
| Flash Quotes and Press Conference Highlights - produced at any time before, during or after competition except those described in event related processes | | | | |
| Fifteen (15) minutes after quotes | ONS | Flash Quotes (N87A) | INFO, Print | 15MAQ |
| Thirty (30) minutes after a press conference | ONS | Press Conference Highlights (N88) | INFO, Print | 30MAQ |
| Media Communications and News Articles - produced at any time before, during or after competition | | | | |
| Ten (10) minutes after a communication | ONS | Media Communication (N90A) | INFO | 10MAPR |
| Ten (10) minutes after news | ONS | News Article (N90B) | INFO | 10MAPR |
| Fifteen (15) minutes after a communication | ONS | Media Communication (N90A) | Print | 15MAPR |
| IOC News - produced at any time before, during or after competition | | | | |
| Thirty (30) minutes after each jury or other official body decision | ONS | IOC News (N90C) | INFO | 15MAJ |
| Quotes of the Day - produced after the last event of that day | | | | |
| End of each day | ONS | Quotes of the Day (N87B) | INFO | EOD |

Legend:

| | |
|--------------|---|
| CM | Competition Manager |
| INFO | INFO System |
| IOC | International Olympic Committee |
| ONS | Olympic News Service |
| OVR | On Venue Results System |
| Print | Print Distribution |
| TSCC | Technical Swimming Committee Commission |

3.2.2 Distribution

| Output | Code | Name | Venue | | | | | | | | Main Press Centre (MPC) | Other Sites | INFO | |
|--------------|--------------|------------------------|-------|------------------------|------------------|-------|-----------|-----------------------|------------------|-----------------------|-------------------------|-------------|------------|---------------|
| | | | Press | | Sport | | | | | | | | | |
| Press Stands | Commentators | Press Centre Work Room | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format |
| | | | | | | | | | | | | | | |

Official Communications - produced at any time before, during or after competition

1. Fifteen (15) minutes after each jury decision (15MAJ)

| | | | | | | | | | | | | | | |
|-----|------------------------|----|----|---|---|---|---|-----|---|---|---|---|---|--|
| C67 | Official Communication | Pc | Pc | H | 1 | 1 | 1 | H+B | H | H | H | H | Y | |
|-----|------------------------|----|----|---|---|---|---|-----|---|---|---|---|---|--|

Sport Communications - produced at any time before, during or after competition

1. Fifteen (15) minutes after each jury decision (15MAJ)

| | | | | | | | | | | | | | | |
|-----|---------------------|--|--|--|---|---|--|-----|---|--|--|---|---|--|
| C68 | Sport Communication | | | | 1 | 1 | | H+B | H | | | H | Y | |
|-----|---------------------|--|--|--|---|---|--|-----|---|--|--|---|---|--|

Flash Quotes and Press Conference Highlights - produced at any time before, during or after competition except those described in event related processes

1. Fifteen (15) minutes after quotes (15MAQ)

| | | | | | | | | | | | | | | |
|------|--------------|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N87A | Flash Quotes | | | | | | | | | | | | | Y |
|------|--------------|--|--|--|--|--|--|--|--|--|--|--|--|---|

2. Thirty (30) minutes after a press conference (30MAQ)

| | | | | | | | | | | | | | | |
|-----|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N88 | Press Conference Highlights | | | | | | | | | | | | | Y |
|-----|-----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|---|

Media Communications and News Articles - produced at any time before, during or after competition

1. Ten (10) minutes after a communication (10MAPR)

| | | | | | | | | | | | | | | |
|------|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N90A | Media Communication | | | | | | | | | | | | | Y |
|------|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|---|

2. Ten (10) minutes after news (10MAPR)

| | | | | | | | | | | | | | | |
|------|--------------|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N90B | News Article | | | | | | | | | | | | | Y |
|------|--------------|--|--|--|--|--|--|--|--|--|--|--|--|---|

3. Fifteen (15) minutes after a communication (15MAPR)

| | | | | | | | | | | | | | | |
|------|---------------------|----|--|---|---|---|---|--|--|--|--|----|--|--|
| N90A | Media Communication | Pc | | H | 1 | 1 | 1 | | | | | Hc | | |
|------|---------------------|----|--|---|---|---|---|--|--|--|--|----|--|--|

IOC News - produced at any time before, during or after competition

1. Thirty (30) minutes after each jury or other official body decision (15MAJ)

| | | | | | | | | | | | | | | |
|------|----------|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N90C | IOC News | | | | | | | | | | | | | Y |
|------|----------|--|--|--|--|--|--|--|--|--|--|--|--|---|

Quotes of the Day - produced after the last event of that day

1. End of each day (EOD)

| | | | | | | | | | | | | | | |
|------|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|---|
| N87B | Quotes of the Day | | | | | | | | | | | | | Y |
|------|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|---|

4 Distribution Rules for Printable Outputs Grouped by ORIS Output Code

This chapter gives an overview of all outputs produced for Swimming sorted by ORIS output code.

All availability codes are "Point in Time" (PiT) codes, indicating a defined time trigger for the production of an output.

C-outputs shown with a "Y" in the INFO Screen format column will be available in real time format.

Please refer to the document "On Screen Results Presentation" for further details.

Every output available in screen format should be formatted in a printable version according to the ORIS requirements, including the Look and Feel defined by the OC.

| Output | | Results Book | Produced by | Availability | Venue | | | | | | Main Press Centre (MPC) | Other Sites | INFO | | | | | | |
|--------|--|-----------------|-------------|--------------|--------------|--------------|------------------------|-------|------------------------|------------------|-------------------------|-------------|-----------------------|------------------|-----------------------|-----------------|------------|------------|---------------|
| | | | | | Press | | Sport | | | | | | | | | | | | |
| Code | Name | | | | Press Stands | Commentators | Press Centre Work Room | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format |
| C06 | Activity List | IDS | DIO DIFO | | | | B | 1 1 | | H+B | H | | H | | | | | Y | |
| C07 | Training Schedule | IDS | DIO DIFO | | | | | 1 1 | | H+B | | | | | | H | | | Y |
| C08A | Competition Schedule - Preliminary Version | OVR (VRM) | DIO DIFO | | | | | | | | | | | | | | | | Y Y |
| C08B | Competition Schedule | OVR | MATLM | | | H+B | 1 1 | 1 | H+B | | B | | | H | | Y | Y | Y | |
| C24A | Current Records | VRM /IDS | DIO | | | | | | | | | | | | | | | | Y |
| | | OVR | OVRO | | | | | 1 1 | 1 | | | | | | | | | | Y |
| | if applicable | OVR | 2MARA | | | | | | | | | | | | | | | | Y Y |
| C24B | Performances | VRM /IDS OVR | DIO OVRO | | | | | | | | | | | | | | | | Y Y |
| | | OVR | 2MARA | | | | | 1 1 1 | | | | | | | | | | | Y |
| | if applicable | OVR | 2MARA | | | | | | | | | | | | | | | | Y Y |
| C30 | Number of Entries by NOC | | MATLM | | | | | | | | | | | | | | | | Y |
| C31A | Entries | IDS | ASED | | | | | 1 1 | | | | | | | | | | | Y |
| | | | AEDRM | | | | | 1 1 | | | | | | | | | | | Y |
| C31C | Entries by Event | IDS | ASED | | | | | | | | | | | | | | | | Y |
| | | | AEDRM | | | | | | | | | | | | | | | | Y |
| C32A | Entry List by NOC | OVR | MATLM | | | | | | 1 | | | | | | | | | | Y |
| C32C1 | Entry List by Event (Individual) | OVR | MATLM | | | | | | 1 | | | | | | | | | | Y |
| C32C2 | Entry List by Event (Relay) | OVR | MATLM | | | | | | 1 | | | | | | | | | | Y |
| C38 | Entry Data Checklist | OVR | OVRO | | | | | | 1 | | | | | | | | | | |
| C48 | Relay Only Swimmers | OVR | MATLM | | | | | | 1 1 | | | | | | | | | | |
| C51A1 | Start List (Individual - Heats) | OVR | MATLM | | | | | H | 1 1 | 1 H+B | H B | | | | H | | Y | Y | |
| | Start List (Individual -Swim-off) if necessary after heats or semifinals | OVR | ASATF | Pc | H | 1 1 | 1 | H+B | H B | | | | | | H | | Y | Y | |
| | if the swim-off is still required after any withdrawal and time allows | OVR | ASATF | Pc | H | 1 1 | 1 | H+B | H B | | | | | | H | | Y | Y | |

| Output | | Results Book | Produced by | Availability | Venue | | | | | | | Main Press Centre (MPC) | Other Sites | INFO | | | | |
|--------|---|--------------|-------------|--------------|-------|------------------------|------------------------|------------------|-------|-----------|-----------------------|-------------------------|-----------------------|-----------------|------------|------------|---------------|---|
| | | | | | Press | | Sport | | | | | | | | | | | |
| Code | Name | | | | FINA | Press Centre Work Room | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format | |
| C51A2 | Start List (Individual - Semifinals) | OVR | 1HAEH | | H | 1 | 1 | 1 | H+B | H | B | | | H | Y | Y | | |
| | Start List (Individual - Semifinals) if any withdrawals | OVR | ASATF | Pc | H | 1 | 1 | 1 | H+B | H | B | | | H | Y | Y | | |
| C51A3 | Start List (Individual - Final) | OVR | 1HAPP | | H | 1 | 1 | 1 | H+B | H | B | | | H | Y | Y | | |
| | Start List (Individual - Final) if any withdrawals | OVR | ASATF | Pc | H | 1 | 1 | 1 | H+B | H | B | | | H | Y | Y | | |
| C51B1 | Start List (Relay - Heats) - without names | OVR | MATLM | | H | 1 | 1 | 1 | H+B | H | B | | | H | Y | Y | | |
| | Start List (Relay - Heats) - with names | OVR | 30MBSS | Pc | H | 1 | 1 | 1 | H+B | H | B | | | H | Y | Y | | |
| | Start List (Relay - Swim-off) - with names if necessary | OVR | 30MBS | Pc | H | 1 | 1 | 1 | H+B | H | B | | | H | Y | Y | | |
| | Start List (Relay - Swim-off) - with names if any withdrawal, and a swim-off is still necessary | OVR | ASATF | Pc | H | 1 | 1 | 1 | H+B | H | B | | | H | Y | Y | | |
| C51B2 | Start List (Relay - Final) - without names | OVR | 1HAEH | | H | 1 | 1 | 1 | H+B | H | B | | | H | Y | Y | | |
| | Start List (Relay - Final) - with names | OVR | 30MBSS | Pc | H | 1 | 1 | 1 | H+B | H | B | | | H | Y | Y | | |
| | Start List (Relay - Final) - with names if any withdrawals from the final | OVR | 20MBS | Pc | H | 1 | 1 | 1 | H+B | H | B | | | H | Y | Y | | |
| C58 | Daily Schedule | OVR | MATLM | | B | | 1 | | | | | | | | | Y | | |
| C67 | Official Communication | Y | OVR | 15MAJ | Pc | Pc | H | 1 | 1 | H+B | H | H | H | | H | Y | | |
| C68 | Sport Communication | Yc | OVR | 15MAJ | | | | 1 | 1 | H+B | H | | | | H | Y | | |
| C73A1 | Results (Individual - Single Heat) | Y | OVR | 2MARA | | | | | | | | | | | | | Y | Y |
| | swim-off | Y | OVR | 5MARA | Pc | | H | 1 | 1 | H+B | H | B | H | | | | | |
| | final | Y | OVR | 5MARA | P | | H | 1 | 1 | H+B | H | B | H | | | | | |
| C73A2 | Results (Individual - Heats/Semifinals) | | OVR | 10MAE | Pc | | H | | | | | | H | | | Y | Y | |
| C73B1 | Results (Relay - Single Heat) | Y | OVR | 2MARA | | | | | | | | | | | | | Y | Y |
| | swim-off | Y | OVR | 5MARA | Pc | | H | 1 | 1 | H+B | H | B | H | | | | | |
| | final | Y | OVR | 5MARA | P | | H | 1 | 1 | H+B | H | B | H | | | | | |
| C73B2 | Results (Relay - Heats) | | OVR | 10MAE | Pc | | H | | | | | | H | | | Y | Y | |
| C74A | Results Summary (Individual) for heats and semifinals | | OVR | 2MAE | | | | | | | | | | | | | Y | Y |
| | | | | 5MAE | | | H | 1 | 1 | H+B | H | B | H | | | | | |
| C74B | Results Summary (Relay) for heats | | OVR | 2MAE | | | | | | | | | | | | | Y | Y |
| | | | | 5MAE | | | H | 1 | 1 | H+B | H | B | H | | | | | |
| C81A | Records Broken by Event if applicable | Y | OVR | 2MARA | | | | | | | | | | | | Y | Y | |
| C81B | Records Broken by Record Type if applicable | Y | OVR | 2MARA | | | | | | | | | | | | Y | Y | |
| C81C | Records Broken by Date if applicable | Y | OVR | 2MARA | | | | | | | | | | | | Y | Y | |
| | If the session is an evening session | | OVR | 15MAS | | | | 1 | 1 | 1 | | | | | | | | |

| Output | | Results Book | Produced by | Availability | Venue | | | | | | Main Press Centre (MPC) | Other Sites | INFO | | | | | |
|--------|---|--------------|-------------|--------------|--------------|--------------|-------|------------------------|------------------|-------|-------------------------|-----------------------|------------------|-----------------------|-----------------|------------|------------|---------------|
| | | | | | Press | | Sport | | | | | | | | | | | |
| Code | Name | | | | Press Stands | Commentators | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | Agencies & Newspapers | Olympic Village | FINA Hotel | PDF format | Screen format |
| C92A | Medallists (Individual) | OVR | 2MAMRA | | | | | | | | | | | | | | Y | Y |
| | | | 5MAMRA | | | | 1 | 1 | 1 | | | | | | | | | |
| C92B | Medallists (Relay) | OVR | 2MAMRA | | | | | | | | | | | | | | Y | Y |
| | | | 5MAMRA | | | | | 1 | 1 | 1 | | | | | | | | |
| C93 | Medallists by Event | Y | OVR | 2MAMRA | | | | | | | | | | | | | Y | Y |
| C95 | Medal Standings | Y | OVR | 2MAMRA | | | | | | | | | | | | Y | Y | |
| C99 | Swimming Multi-Medallists at These Games | | OVR | 2MAMRA | | | | | | | | | | | | Y | Y | |
| N02 | Competition Format and Rules | ONS | DIO | | | | | | | | | | | | | | Y | Y |
| | | | DPCO | | H | | | | | | | | H | | | | | |
| N10 | Medallists from previous Olympic Games | ONS | DIO | | | | | | | | | | | | | | Y | |
| N11 | Medals by NOC | ONS | DIO | | | | | | | | | | | | | | Y | |
| N15 | Multi-Medallists | ONS | DIO | | | | | | | | | | | | | | Y | |
| N17A | Results in Last Olympic Cycle | ONS | DIO | | | | | | | | | | | | | | Y | |
| N18A | Individual Records - Chronology | ONS | DIO | | | | | | | | | | | | | | Y | |
| N18B | Relay Records - Chronology | ONS | DIO | | | | | | | | | | | | | | Y | |
| N20 | Athlete Biography | IDS/ ONS | DIO | | | | | | | | | | | | | | Y | |
| N22 | Team Profile | IDS/ ONS | DIO | | | | | | | | | | | | | | Y | |
| N24 | NOC Profile | ONS | DIO | | | | | | | | | | | | | | Y | |
| N59A | Extended Start List (individual) (semifinals and/ or final) | IDS/ ONS | 1HBSS | | | H | | | 1 | | | | | | | | Y | |
| N59B | Extended Start List (relay) (final) | IDS/ ONS | 30MBSS | | | H | | | 1 | | | | | | | | Y | |
| N86A | Facts and Figures - History | ONS | DIO | | | | | | | | | | | | | | Y | |
| N86B | Facts and Figures - FINA - Federation Facts | ONS | DIO | | | | | | | | | | | | | | Y | |
| N86C | Facts and Figures - Qualification Criteria | ONS | DIO | | | | | | | | | | | | | | Y | |
| N86D | Facts and Figures - Facility Description | ONS | DIO | | | | | | | | | | | | | | Y | |
| N86E | Facts and Figures - Media Information | ONS | DIO | | | | | | | | | | | | | | Y | |
| N86F | Facts and Figures - Birthdays during the Games | IDS | ASED | | | | | | | | | | | | | | Y | |
| | | | AEDRM | | | | | | | | | | | | | | Y | |
| N87A | Flash Quotes | ONS | 15MAQ | | | | | | | | | | | | | | Y | |
| N87B | Quotes of the Day | ONS | EOD | | | | | | | | | | | | | | Y | |
| N88 | Press Conference Highlights | ONS | 30MAQ | | | | | | | | | | | | | | Y | |
| N89 | Preview / Review - Sport Preview | ONS | 4DBC | | | | | | | | | | | | | | Y | |
| | Preview / Review - Event Preview - for heats | ONS | EBC | | | | | | | | | | | | | | Y | |
| | - for semifinals and finals | ONS | 1HBSS | | | | | | | | | | | | | | Y | |
| | Preview / Review - Event Review | ONS | 30MAS | | | | | | | | | | | | | | Y | |

| Output | | Results Book | Produced by | Availability | Venue | | | | | | Main Press Centre (MPC) | Other Sites | INFO | | |
|--------|---------------------------------|--------------|-------------|--------------|--------------|--------------|------------------------|------|------------------------|------------------|-------------------------|-------------|-----------------------|------------------|---|
| | | | | | Press | | Sport | | | | | | | | |
| Code | Name | | | | Press Stands | Commentators | Press Centre Work Room | FINA | Competition Management | Sport Production | Teams | Officials | Olympic Family Lounge | Common Work Room | |
| | Preview / Review - Sport Review | ONS | 60MALSLD | | | | | | | | | | | | Y |
| N90A | Media Communication | ONS | 10MAPR | | | | | | | | | | | | Y |
| | | | 15MAPR | Pc | H | 1 | 1 | 1 | | | | | Hc | | |
| N90B | News Article | ONS | 10MAPR | | | | | | | | | | | | Y |
| N90C | IOC News | ONS | 15MAJ | | | | | | | | | | | | Y |
| N91B | Medal Presenters | ONS | WPC | | | H+B | 1 | 1 | 1 | | | | | | Y |

Legend:

1 Single copy delivery
 B Display on Bulletin Board
 H Place in pigeonholes, office, etc.
 P Personal delivery to individual users
 Y Available

IDS Information Diffusion System
 ONS Olympic News Service
 OVR On Venue Results system
 VRM Venue Results Manager

Officials: Referees, Judges, Timekeepers, Chief Recorder, Doping Control Officer
 (The VRM should consult Protocol/Ceremonies and the Doping Control Officer regarding the specific outputs required)

FINA: FINA President, FINA Secretary General, FINA Executive Director, FINA Technical Delegate, FINA Technical Swimming Committee, FINA Bureau, FINA Office, FINA Press Commission

Teams: Team pigeon holes, Call room (bulletin board)

5 Distribution Availability Codes

| Code | Description of abbreviation |
|---------|---|
| AEDRM | After each Delegation Registration Meeting |
| ASED | After both the Sport Entry Deadline has passed, and INFO operations have started (whichever is later) |
| ASATF | As soon as technically feasible |
| DIFO | Day FINA and Competition Management operations start |
| DIO | Day INFO operations start |
| DPCO | Day press centre (main or venue whichever comes first) operations start |
| EBC | The evening before competition |
| EOD | End of day |
| MATLM | Morning after the Team Leaders Meeting |
| OVRO | On Venue Results becomes owner of data |
| WPC | When presenters are confirmed |
| xDBC | X (x) day(s) before the first day of competition |
| xHAEH | X (x) hours after the end of the heats (including any swim-off) |
| xHAPP | X (x) hours after the previous phase (including any swim-off) |
| xHBSS | X (x) hours before the start of the session |
| xMAE | X (x) minutes after approval of the last heat in the phase of an event |
| xMAJ | X (x) minute(s) after each jury or other official body decision |
| xMALSLD | X (x) minute(s) after the last session of the last day |
| xMAMRA | X (x) minute(s) after medal results are approved |
| xMAPR | X (x) minute(s) after public release of a communication |
| xMAQ | X (x) minute(s) after quotes/a press conference |
| xMARA | X (x) minute(s) after the results are approved |
| xMAS | X (x) minute(s) after the session |
| xMBS | X (x) minute(s) before the start of the swim |
| xMBSS | X (x) minute(s) before the start of the session |

Section 3 - Real Time Information

1 Introduction

This section of the document defines scoreboard layouts, sport specific real time data available through ODF and serves as a reference for on screen results presentation.

The basic objective has been to make user-friendly samples and emphasis is placed on using realistic data where possible. This is to ensure that the focus is on the type of data which must be included rather than on the accuracy of data shown in the sample.

All possible variations of the type of event and each stage of the competition are presented. The type of data required and the triggering conditions are defined.

While the data content and triggering conditions for each screen are mandatory (and therefore subject to the Change Management process), the presentation of the real time outputs will be based upon an agreement reached between FINA and the OC (and providers).

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2 Scoreboards

2.1 General Rules

2.1.1 NOC Names

Whenever NOC names are used, they should be taken from the official IOC "NOC long and short names document", which is available on the IOC ORIS extranet (see "Public documents" in the navigation menu on the left). The same name length should consistently be used within similar screens.

2.1.2 Athletes and Officials' Names

All possible scoreboard name lengths which are required for scoreboard screens must be verified through the process described in the chapter "Entries and participant data" in Procedures.

2.2 Technical Specifications

This section has been developed based on a standard matrix. More sophisticated solutions (e.g. video, plasma screens, font colour, font size, graphical characters, etc.) may be provided. The content of the scoreboard screens are defined in ORIS. The detailed layout of the scoreboard screens is the responsibility of OVR, and will be confirmed during the Homologation Test, subject to FINA's approval.

2.3 Part A - Before Each Session

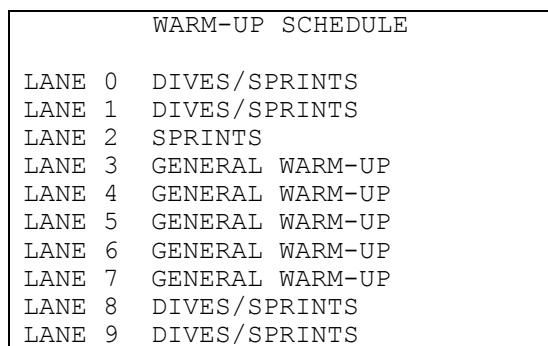
2.3.1 Schedule

- What: Show the schedule for the current session of the competition.
Show screen title, and for each event the start time (HH:MM) and the event name and FINA phase code (including "VC" for "Victory Ceremony").
- When: Shown intermittently before the session starts, at the discretion of Sport Presentation.
- The next session's schedule may be shown at the conclusion of the current session.
- How: Scrolling screen until all events are shown, maintaining the title in the top line



2.3.2 Warm-up Schedule

- What: Show screen title, lane number and lane use
- When: At set intervals throughout the warm-up period, shown at the discretion of Sport Presentation
- How: Static screen, with lane use adjustments as needed throughout the warm-up period



2.4 Part B - Before the Individual Events

2.4.1 Individual Start List

- What: Start list of a heat for an individual event.
Show the event name, phase name and event unit ("Heat x", "Semifinal x" or "Final" without event unit), world record, Olympic record and running time (=0.0).
Due to space limitations abbreviations (approved by FINA) may have to be used for event names.
For each swimmer show lane number, scoreboard name and NOC code.
- When: As the swimmers enter onto the field of play
How: Static screen

| | | |
|--------------------|----|---------|
| WOMEN'S 200M FREE | WR | 1:56.78 |
| HEAT 6 | OR | 1:56.65 |
| | | 0.0 |
| 1 GEURTS CARLA | | NED |
| 2 DEGLAU JESSICA | | CAN |
| 3 WANG LUNA | | CHN |
| 4 O'NEILL SUSIE | | AUS |
| 5 BENKO LINDSAY | | USA |
| 6 KIELGASS KERSTEN | | GER |
| 7 LEGG KAREN | | GBR |
| 8 NICHOLLS LAURA | | CAN |

2.4.2 Individual Swim-off Start List

- What: Start list of a swim-off for an individual event.
Show the event name, phase name and event unit ("Swim-off x"), world record, Olympic record and running time (=0.0 initially).
Due to space limitations abbreviations (approved by FINA) may have to be used for event names.
For each swimmer show lane number, scoreboard name and NOC code.
- When: After the event when the need for a swim-off has become known. It will usually follow the event summary.
How: Static screen

| | | |
|-------------------|----|---------|
| WOMEN'S 200M FREE | WR | 1:56.78 |
| SWIM-OFF 1 | OR | 1:56.65 |
| | | 0.0 |
| 4 GEURTS CARLA | | NED |
| 5 DEGLAU JESSICA | | CAN |

2.5 Part C - During the Individual Events

2.5.1 Individual Reaction Time

- What: Swimmers reaction times off the blocks for a heat in an individual event.
Show the event name, phase name and event unit ("Heat x", "Semifinal x" or "Final" without event unit), world record, Olympic record and running time.
Due to space limitations abbreviations (approved by FINA) may have to be used for event names.
For each swimmer show lane number, scoreboard name, NOC code and reaction time or IRM.
For swimmers that Did Not Start (DNS), the line for that lane number should be shown with everything blank except the lane number.
- When: Approximately two (2) seconds after the start of the race, for approximately twelve (12) seconds
- How: Static screen except for the running time

| | | |
|-------------------|-----|---------|
| WOMEN'S 200M FREE | WR | 1:56.78 |
| HEAT 6 | OR | 1:56.65 |
| | | 6.98 |
| REACTION TIMES | | |
| 1 GEURTS C. | NED | 0.72 |
| 2 | | |
| 3 WANG L. | CHN | 0.56 |
| 4 O'NEILL S. | AUS | 0.74 |
| 5 BENKO L. | USA | 0.84 |
| 6 KIELGASS K. | GER | 0.73 |
| 7 LEGG K. | GBR | 0.64 |
| 8 NICHOLLS L. | CAN | 0.87 |

2.5.2 Individual WR Split

- What: Show the event name, phase name and event unit ("Heat x", "Semifinal x" or "Final" without event unit), world record, Olympic record, running time, distance at the next turn/finish and the existing WR split time for that distance.
Due to space limitations abbreviations (approved by FINA) may have to be used for event names.
For each swimmer show lane number, scoreboard name, NOC code and DSQ code (if applicable).
For swimmers that Did Not Start (DNS), the line for that lane number should be shown with everything blank except the lane number.
Only in the case of false starts in individual events will the DSQ be shown. No other DSQs should be shown until after the race.
- When: During the swim.
- Leave on the board until the first swimmer touches the wall.
- How: Static screen except for the running time

| | | |
|---------------------|-----|---------|
| WOMEN'S 200M FREE | WR | 1:56.78 |
| HEAT 6 | OR | 1:56.65 |
| | | 20.87 |
| WR SPLIT 50M: 26.13 | | |
| 1 GEURTS C. | NED | |
| 2 | | |
| 3 WANG L. | CHN | |
| 4 O'NEILL S. | AUS | |
| 5 BENKO L. | USA | |
| 6 KIELGASS K. | GER | |
| 7 LEGG K. | GBR | DSQ |
| 8 NICHOLLS L. | CAN | |

For 50m split show WR after the reaction time is removed.

For splits after the 50m: After lead swimmer split time disappears (twelve (12) seconds after turn), new upcoming WR split appears.

2.5.3 Individual WR Difference and Times

- What: Show the event name, phase name and event unit ("Heat x", "Semifinal x" or "Final" without event unit), world record, Olympic record, running time and delta from WR split for the first swimmer to turn or hit the wall.
Due to space limitations abbreviations (approved by FINA) may have to be used for event names.
For each swimmer show lane number, scoreboard name, NOC code, split time or IRM and rank.
For swimmers that Did Not Start (DNS), the line for that lane number should be shown with everything blank except the lane number.
Only in the case of false starts in individual events will the DSQ be shown. No other DSQs should be shown until after the race.
- When: At each split during the race.
At the end of the race, this screen remains until the results are made official.
- How: Single screen (no scrolling) with the running time and split times appearing as swimmers hit the wall

| | | |
|-------------------|-------|---------|
| WOMEN'S 200M FREE | WR | 1:56.78 |
| HEAT 6 | OR | 1:56.65 |
| | | 25.95 |
| WR SPLIT 50M: | -0.18 | |
| 1 GEURTS C. | NED | 26.98 2 |
| 2 | | |
| 3 WANG L. | CHN | 27.56 4 |
| 4 O'NEILL S. | AUS | 27.69 5 |
| 5 BENKO L. | USA | 25.95 1 |
| 6 KIELGASS K. | GER | 27.89 6 |
| 7 LEGG K. | GBR | DSQ |
| 8 NICHOLLS L. | CAN | 26.98 2 |

As the first swimmer turns, or hits the wall, the running time freezes and the delta time overlays the WR split time. Other splits appear as subsequent swimmers turn.
The delta time and split times remain for twelve (12) seconds.

2.6 Part D - After the Individual Events

2.6.1 Individual Results

- What: Show the event name, phase name and event unit ("Heat x", "Semifinal x" or "Final" without event unit), world record and Olympic record.
Due to space limitations abbreviations (approved by FINA) may have to be used for event names.
For each swimmer (sorted by heat rank) show heat rank, lane number, scoreboard name, NOC code, result or IRM and record indicator (WR, OR, WJ or continental record) as appropriate.
For IRM show IRM code instead of result. These swimmers should be shown last without a rank and result. The order of IRM codes is: DSQ, DNS.
If a new WR or OR was set in this race, it will not be reflected at the top of the screen until the next heat.
If no record is set during the race, the results will be shifted to the right (+three characters for the names).
- When: After the finish of the race when the results are made official
How: Static screen

| | | |
|-------------------|-----|------------|
| WOMEN'S 200M FREE | WR | 1:56.78 |
| HEAT 6 | OR | 1:57.65 |
| | | |
| 1 (3) WANG L. | CHN | 1:56.78=WR |
| 2 (4) O'NEILL S. | AUS | 1:59.99 |
| 3 (1) GEURTS C. | NED | 2:00.23 |
| 4 (8) NICHOLLS L. | CAN | 2:00.89 |
| 5 (5) BENKO L. | USA | 2:01.05 WJ |
| 6 (6) KIELGASS K. | GER | 2:03.54 |
| (2) DEGLAU J. | CAN | DSQ |
| (7) LEGG K. | GBR | DNS |

If no record is set during the race, the NOC code and results will be shifted to the right to allow three more characters for the names.

2.6.2 Individual Results Summary

- What: Show the event name, phase name, world record and Olympic record.
Due to space limitations abbreviations (approved by FINA) may have to be used for event names.
For each swimmer (sorted by rank) show rank, scoreboard name, NOC code, result or IRM and "Q" (for all swimmers that qualify to the next phase).
If a swimmer sets a record in this phase (that still stands), this record indicator (WR, OR, WJ or continental record) will be shown instead of the "Q". If there are ties for the last qualifying position, all tied swimmers should show "?" in place of the "Q"
For IRM show IRM code instead of result. These swimmers should be shown last without a rank and result. The order of IRM codes is: DSQ, DNS.
If a new WR or OR was set in this race, it should be reflected at the top of the screen.
- When: At the conclusion of the last heat of a phase (except the final)
- How: Scrolling screen, with the top four lines remaining stationary, until all swimmers are shown

| | | |
|-------------------|----|---------|
| WOMEN'S 200M FREE | WR | 1:56.78 |
| HEATS | OR | 1:57.65 |

RESULTS SUMMARY

| | | | |
|---|--------------|-----|------------|
| 1 | WANG L. | CHN | 1:56.78=WR |
| 2 | MARTINO A. | USA | 1:58.29 Q |
| 3 | VOLKER S. | GER | 1:59.99 Q |
| 3 | O'NEILL S. | AUS | 1:59.99 Q |
| 5 | POLEJAEVA N. | KGZ | 2:01.05 Q |
| 6 | RADAN N. | CRO | 2:01.50 Q |
| 7 | MOODIE R. | ZIM | 2:03.52 Q |
| 8 | KIELGASS K. | GER | 2:03.54 ? |

These two swimmers will meet in a swim-off for the last qualifying place to the semifinals.

| | | |
|-------------------|----|---------|
| WOMEN'S 200M FREE | WR | 1:56.78 |
| HEATS | OR | 1:57.65 |

RESULTS SUMMARY

| | | | |
|----|----------------|-----|-----------|
| 8 | SCHMIDT A. | USA | 2:03.54 ? |
| 10 | MONGEL A. | FRA | 2:04.19 |
| 11 | MUTINA A. | HUN | 2:04.35 |
| 12 | MACKENZIE L. | AUS | 2:04.36 |
| 13 | UEDA H. | JPN | 2:05.05 |
| 14 | JACKSON J. | GBR | 2:05.50 |
| 15 | LILLHAGE J. | SWE | 2:06.52 |
| 16 | MARKO-VARGA I. | SWE | 2:06.54 |

2.7 Part E - Before the Relay Events

2.7.1 Relay Start List

- What: Show the event name, phase name and event unit ("Heat x" or "Final" without event unit), world record and Olympic record.
Due to space limitations abbreviations (approved by FINA) may have to be used for event names.
For each relay team (sorted by lane number) show lane number, NOC and NOC code.
- When: As the teams enter onto the field of play
How: Static screen

| | |
|-------------------|------------|
| MEN'S 4X200M FREE | WR 7:08.79 |
| HEAT 2 | OR 7:11.95 |
| | |
| 1 UKRAINE | UKR |
| 2 ROMANIA | ROU |
| 3 GERMANY | GER |
| 4 AUSTRALIA | AUS |
| 5 GREAT BRITAIN | GBR |
| 6 NETHERLANDS | NED |
| 7 DENMARK | DEN |
| 8 GREECE | GRE |

2.7.2 Relay Presentation

- What: Show the event name, phase name and event unit ("Heat x" or "Final" without event unit), world record and Olympic record.
Due to space limitations abbreviations (approved by FINA) may have to be used for event names.
For each relay team show lane number, NOC and the scoreboard name of each swimmer on the team (ordered by swim order).
- When: As each team is presented.
The NOC and team members are individually presented before the heat is swum.
- How: Static screen

| | |
|-------------------|------------|
| MEN'S 4X200M FREE | WR 7:08.79 |
| HEAT 2 | OR 7:11.95 |
| | |
| LANE 4 | AUSTRALIA |
| THORPE IAN | |
| KLIM MICHAEL | |
| PEARSON TODD | |
| KIRBY WILLIAMS | |

2.7.3 Relay Swim-off Start List

- What: Show the event name, phase name and event unit ("Swim-off x"), world record and Olympic record.
Due to space limitations abbreviations (approved by FINA) may have to be used for event names.
- When: For each relay team (sorted by lane number) show lane number, NOC and NOC code.
- When: After the event when the need for a swim-off has become known. It will usually follow the event summary
- How: Static screen

| | |
|---------------------------------|--------------------------|
| MEN'S 4X200M FREE SWIM-OFF 1 | WR 7:08.79 OR 7:11.95 |
| 4 DENMARK | DEN |
| 5 GREECE | GRE |

2.8 Part F - During the Relay Events

2.8.1 Relay Lead-off Swimmer Reaction Time

- What: Lead-off swimmers reaction times off the blocks for a heat in a relay event.
Show the event name, phase name and event unit ("Heat x" or "Final" without event unit), world record, Olympic record and running time.
Due to space limitations abbreviations (approved by FINA) may have to be used for event names.
For each swimmer show lane number, scoreboard name, NOC code and reaction time or IRM.
- When: Approximately two (2) seconds after the start of the race, for approximately twelve (12) seconds
- How: Static screen except for the running time

| | | |
|-------------------|-----|---------|
| MEN'S 4X200M FREE | WR | 7:08.79 |
| HEAT 2 | OR | 7:11.95 |
| | | 7.22 |
| REACTION TIMES | | |
| 1 FESNKO S. | UKR | 0.78 |
| 2 COMAN D. | ROU | 0.81 |
| 3 HELL H. | GER | 0.56 |
| 4 HACKETT G. | AUS | 0.74 |
| 5 SALTER J. | GBR | 0.84 |
| 6 ZUIJDWEG M. | NED | 0.73 |
| 7 ANDKJAER J. | DEN | 0.66 |
| 8 OIKONOMOU A. | GRE | 0.87 |

2.8.2 Relay WR Split

- What: Show the event name, phase name and event unit ("Heat x" or "Final"), world record, Olympic record, running time, distance at the next turn/finish and the existing WR split time for that distance.
Due to space limitations abbreviations (approved by FINA) may have to be used for event names.
For each swimmer show lane number, scoreboard name, NOC code and DSQ code (if applicable).
Only in the case of false starts in relay events will the DSQ be shown, and the swimmer's name will not be shown. No other DSQs should be shown until after the race.
- When: During the swim.
- Leave on the board until the first swimmer touches the wall.
- How: Static screen except for the running time

| | | |
|-------------------|-------|---------|
| MEN'S 4X200M FREE | WR | 7:08.79 |
| HEAT 2 | OR | 7:11.95 |
| | | 49.56 |
| WR SPLIT 100M: | 53.26 | |
| 1 FESNKO S. | UKR | |
| 2 COMAN D. | ROU | |
| 3 HELL H. | GER | |
| 4 HACKETT G. | AUS | |
| 5 SALTER J. | GBR | |
| 6 ZUIJDWEG M. | NED | |
| 7 | DEN | DSQ |
| 8 OIKONOMOU A. | GRE | |

For 50m split show WR after the reaction time is removed.

For splits after the 50m: After lead swimmer split time disappears (twelve (12) seconds after turn), new upcoming WR split appears.

2.8.3 Relay WR Difference and Times

- What:** Show the event name, phase name and event unit ("Heat x" or "Final" without event unit), world record, Olympic record, running time and delta from WR split for the first swimmer to turn or hit the wall.
Due to space limitations abbreviations (approved by FINA) may have to be used for event names.
For each swimmer show lane number, scoreboard name, NOC code, split time or IRM and rank.
- When:** At each split during the race.
At the finish of the race this screen remains until the results are made official.
- How:** Single screen (no scrolling) with the running time and split times appearing as appropriate

Screen 1 (for turns)

| | | |
|----------------------|-----|---------|
| MEN'S 4X200M FREE | WR | 7:08.79 |
| HEAT 2 | OR | 7:11.95 |
| | | 53.28 |
| WR SPLIT 100M: +0.02 | | |
| 1 FESNKO S. | UKR | 53.69 4 |
| 2 COMAN D. | ROU | 53.98 5 |
| 3 HELL H. | GER | 53.57 3 |
| 4 HACKETT G. | AUS | 53.56 2 |
| 5 SALTER J. | GBR | 53.28 1 |
| 6 ZUIJDWEG M. | NED | 54:00 6 |
| 7 | DEN | DSQ |
| 8 OIKONOMOU A. | GRE | 55.02 7 |

As the first swimmer turns or hits the wall the running time freezes and the delta time overlays the WR split time. Other splits appear as subsequent swimmers turn or hit the wall. The delta time and split times remain for twelve (12) seconds.

Screen 2 (for the finish)

| | | |
|-------------------|--------------|-----------|
| MEN'S 4X200M FREE | WR | 7:08.79 |
| HEAT 2 | OR | 7:11.95 |
| | | 7:14.27 |
| | DELTA: +5.48 | |
| 1 FESNKO S. | UKR | |
| 2 COMAN D. | ROU | |
| 3 GERMANY | | 7:19.65 2 |
| 4 AUSTRALIA | | 7:14.27 1 |
| 5 SALTER J. | GBR | |
| 6 NETHERLANDS | | 7.20.67 3 |
| 7 | DEN | DSQ |
| 8 OIKONOMOU A. | GRE | |

At the end of the race, when a swimmer hits the wall, the swimmer's name and NOC code are replaced with the team NOC.

2.9 Part G - After the Relay Events

2.9.1 Relay Results

What: Show the event name, phase name and event unit ("Heat x" or "Final" without event unit), world record and Olympic record.

Due to space limitations abbreviations (approved by FINA) may have to be used for event names.

For each relay team (sorted by heat rank) show heat rank, lane number, NOC, result or IRM and record indicator (WR, OR, WJ or continental record) as appropriate.

For IRM show IRM code instead of result. These teams should be shown last without a rank and result. The order of IRM codes is: DSQ, DNS

If a new WR or OR was set in this race, it will not be reflected at the top of the screen until the next heat.

When: After the finish of the race when the results are made official

How: Static screen

| | | |
|---------------------|------------|---------|
| MEN'S 4X200M FREE | WR | 7:08.79 |
| HEAT 2 | OR | 7:11.95 |
| <hr/> | | |
| 1 (4) AUSTRALIA | 7:11.95=OR | |
| 2 (3) GERMANY | 7:19.65 | |
| 3 (6) NETHERLANDS | 7:20.67 | |
| 4 (5) GREAT BRITAIN | 7:20.69 | |
| 5 (2) ROMANIA | 7:24.63 | |
| 6 (1) UKRAINE | 7:32.16 | |
| 7 (8) GREECE | 7:35.77 | |
| (7) DENMARK | DSQ | |

If no record is set during the race, the NOC code and results will be shifted to the right to allow three more characters for the NOC.

2.9.2 Relay Results Summary

- What: Show the event name, phase name, world record and Olympic record.
Due to space limitations abbreviations (approved by FINA) may have to be used for event names.
For each relay team (sorted by rank) show rank, NOC, result or IRM and "Q" (for all relay teams that qualify to the final). If a team set a record in this phase (that still stands), this record indicator (WR, OR, WJ or continental record) will be shown instead of the "Q". If there are ties for the last qualifying position, all tied swimmers should show "?" in place of the "Q".
For IRM show IRM code instead of result. These relay teams should be shown last without a rank and result. The order of IRM codes is: DSQ, DNS.
If a new WR or OR was set in this race, it should be reflected at the top of the screen.
- When: At the conclusion of the last race of the heats
- How: Scrolling screen, with the top four lines remaining stationary, until all relay teams are shown

| | | |
|----------------------|---------|---------|
| MEN'S 4X200M FREE | WR | 7:08.79 |
| HEATS | OR | 7:11.95 |
| RESULTS SUMMARY | | |
| 1 AUSTRALIA | 7:14.27 | Q |
| 2 UNITED STATES | 7:17.22 | Q |
| 3 ITALY | 7.17.69 | Q |
| 4 GERMANY | 7:19.95 | Q |
| 5 NETHERLANDS | 7:20.67 | Q |
| 6 GREAT BRITAIN | 7:20.69 | Q |
| 7 CANADA | 7:21.45 | Q |
| 8 RUSSIAN FEDERATION | 7:23.58 | ? |

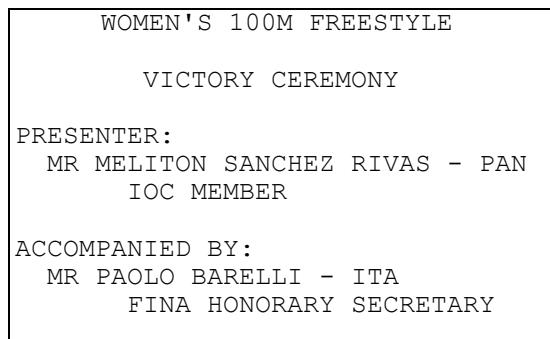
These two NOCs will meet in a swim-off for the last qualifying place to the final.

| | | |
|-------------------|---------|---------|
| MEN'S 4X200M FREE | WR | 7:08.79 |
| HEATS | OR | 7:11.95 |
| RESULTS SUMMARY | | |
| 8 AUSTRIA | 7:23.58 | ? |
| 10 CHINA | 7:24.09 | |
| 11 FRANCE | 7.24.12 | |
| 12 SOUTH AFRICA | 7:24.95 | |
| 13 HUNGARY | 7:25.17 | |
| 14 POLAND | 7:25.29 | |
| 15 GREECE | 7:25.45 | |
| 16 BRAZIL | 7:26.58 | |

2.10 Part H - During the Victory Ceremony

2.10.1 Presenters

- What: Screen shows the presenters with event name, screen title and for each presenter or accompanying person: title, scoreboard name, NOC code and function.
Please note that there is a possibility that the screen title should be applied if required (e.g. "Victory Ceremony" could be "Flower Ceremony", etc.).
- When: As the dignitary is introduced before the ceremony
- How: Single screen



2.10.2 Medallists - Individual

- What: Screen shows list of medallists with event name and screen title. For each medallist show medal type, scoreboard name, NOC, final result and record indicator (WR, OR, WJ or continental record) for any record achieved..
Ties for medals are possible in Swimming. For example if there is a tie for first place, the medal types shown would be GOLD, GOLD, BRONZE, with the two gold medallists shown in official results order (see C92A).
- When: During the ceremony
- How: Static screen if all medallists are presented at the same time, dynamic screen if the medallists are presented by medal type

If the medallists are presented at the same time:

| WOMEN'S 200M FREESTYLE VICTORY CEREMONY | | | |
|--|------------------------------|---------|----|
| GOLD | PELLEGRINI FEDERICA ITALY | 1:54.82 | WR |
| SILVER | ISAKOVIC SARA SLOVENIA | 1:54.97 | |
| BRONZE | PANG JIAYING CHINA | 1:55.05 | WJ |

If the medallists are presented one by one, use the following order:

As the bronze medallist is presented:

| WOMEN'S 200M FREESTYLE VICTORY CEREMONY | | | |
|--|-----------------------|---------|----|
| BRONZE | PANG JIAYING CHINA | 1:55.05 | WJ |

As the silver medallist is presented:

| WOMEN'S 200M FREESTYLE VICTORY CEREMONY | | | |
|--|---------------------------|---------|----|
| SILVER | ISAKOVIC SARA SLOVENIA | 1:54.97 | |
| BRONZE | PANG JIAYING CHINA | 1:55.05 | WJ |

As the gold medallist is presented:

| WOMEN'S 200M FREESTYLE VICTORY CEREMONY | | | |
|--|------------------------------|---------|----|
| GOLD | PELLEGRINI FEDERICA ITALY | 1:54.82 | WR |
| SILVER | ISAKOVIC SARA SLOVENIA | 1:54.97 | |
| BRONZE | PANG JIAYING CHINA | 1:55.05 | WJ |

2.10.3 Medallists - Relay

- What: Screen shows list of medallists (teams) with event name and screen title. For each team show medal type, NOC, final time and record indicator (WR, OR, WJ or continental record) for any record achieved.
- When: During the ceremony
- How: Static screen if all medallists are presented at the same time, dynamic screen if the medallists are presented by medal type

If the medallists are presented at the same time:

| MEN'S 4X200M FREESTYLE VICTORY CEREMONY | | | |
|--|--------|---------|----|
| | GOLD | | |
| AUSTRALIA | | 7:07.05 | WR |
| | SILVER | | |
| UNITED STATES | | 7:12.64 | |
| | SILVER | | |
| NETHERLANDS | | 7:12.64 | |

If the medallists are presented one by one, use the following order:

As the bronze medallist is presented:

| MEN'S 4X200M FREESTYLE VICTORY CEREMONY | | | |
|--|--------|---------|--|
| | SILVER | | |
| NETHERLANDS | | 7:12.64 | |

As the silver medallist is presented:

| MEN'S 4X200M FREESTYLE VICTORY CEREMONY | | |
|--|---------------|---------|
| SILVER | UNITED STATES | 7:12.64 |
| SILVER | NETHERLANDS | 7:12.64 |

As the gold medallist is presented:

| MEN'S 4X200M FREESTYLE VICTORY CEREMONY | | |
|--|---------------|------------|
| GOLD | AUSTRALIA | 7:07.05 WR |
| SILVER | UNITED STATES | 7:12.64 |
| SILVER | NETHERLANDS | 7:12.64 |

2.10.4 Medal Team Presentation

- What: Screen shows list of medallists who swam in the final with event name and screen title. For each medal type show NOC, final time, any record achieved and swimmers' scoreboard name (in swim order for the final).
- When: During the ceremony as a team is stepping up onto the platform
- How: Three screens, one for each medal

| MEN'S 4X200M FREESTYLE | | |
|------------------------|--|------------|
| GOLD MEDAL | | |
| AUSTRALIA | | 7:07.05 WR |
| THORPE IAN | | |
| KLIM MICHAEL | | |
| PEARSON TODD | | |
| KIRBY WILLIAMS | | |

2.11 Part I - Scoreboard timing

2.11.1 General

Timing of scoreboards (note everything is adjustable):

- While the swimmers/relays are preparing behind the blocks - start list
- Two (2) seconds after start - reaction time
- Reaction time is frozen for twelve (12) seconds
- Later upcoming WR split is displayed
- First split time appears when lead swimmer turns
- Running time is frozen at the same time that the first swimmer turns (equal to lead swimmer split)
- WR record split is replaced by WR delta
- Subsequent split times appear as each swimmer turns
- Each split time remains for twelve (12) seconds
- Running time continues five (5) seconds after lead swimmer split
- After lead swimmer split time disappears (twelve (12) seconds after turn), new upcoming WR split appears

2.11.2 Details

The usage and timing of various scoreboard screens is detailed in the following table.

| When | What | What |
|------------------------|---|---|
| | Individual Events | Relay Events |
| BEFORE SESSION | | |
| | Competition schedule Warm-up schedule | Competition schedule Warm-up schedule |
| HEATS | | |
| BEFORE HEAT | Individual start list | Relay start list Relay presentation |
| DURING HEAT | Individual reaction time Individual WR split Individual WR difference and times | Relay lead-off swimmer reaction time Relay WR split Relay WR difference and times |
| AFTER HEAT | Individual results | Relay results |
| AFTER EVENT | Individual results summary | Relay results summary |
| BEFORE SWIM-OFF | Individual swim-off start list | Relay swim-off start list Relay presentation |
| DURING SWIM-OFF | Individual reaction time Individual WR split Individual WR difference and times | Relay lead-off swimmer reaction time Relay WR split Relay WR difference and times |
| AFTER SWIM-OFF | Individual results Individual results summary | Relay results Relay results summary |

| When | What | What |
|-------------------------|---|---|
| | Individual Events | Relay Events |
| SEMIFINALS | | |
| BEFORE SEMIFINAL | Individual start list | |
| DURING SEMIFINAL | Individual reaction time Individual WR split Individual WR difference and times | |
| AFTER SEMIFINAL | Individual results | |
| AFTER EVENT | Individual results summary | |
| BEFORE SWIM-OFF | Individual swim-off start list | |
| DURING SWIM-OFF | Individual reaction time Individual WR split Individual WR difference and times | |
| AFTER SWIM-OFF | Individual results Individual results summary | |
| FINAL | | |
| BEFORE FINAL | Individual start list | Relay start list Relay presentation |
| DURING FINAL | Individual reaction time Individual WR split Individual WR difference and times | Relay lead-off swimmer reaction time Relay WR split Relay WR difference and times |
| AFTER FINAL | Individual results | Relay results |
| AFTER EVENT | Individual event medallists | Relay event medallists (NOCs) Relay event medallists (swimmers) |

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3 Sport Specific Real Time Data

3.1 ORIS Data Availability Description

All data elements presented in this section are supplementary to the data elements defined in Section 1 - Printable Outputs and other sections of the Swimming ORIS document. The data elements listed here may be useful for other sport specific real time data presentation (e.g. live screens on websites).

3.1.1 Position

| Information Item | Description | Data Type / Format | When to populate | Example |
|-------------------------|---|---------------------------|-----------------------------------|--|
| Progression | Display the change in position compared to the previous split | Numeric | When an athlete completes a split | <ul style="list-style-type: none">-2: The athlete lost two positions since previous split0: No change in position+3: The athlete gained three positions since previous split |

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4 On Screen Results Presentation

Some screens will be updated in real time whenever new information becomes available (e.g. reaction times, split times, records and finish times, etc.). These screens are split into two major categories:

- Schedules (before, during and after competition)
- Results (including start lists, results, summaries, etc.)

Detailed descriptions of these screens are available in the document "On Screen Results Presentation".

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Appendix A - Glossary

1 Terms

The specific terms used in the ORIS Swimming document are defined as follows:

| Term | Definition |
|---------------------------------------|---|
| Athlete preferred name | When NOCs apply for accreditation, they should provide the preferred family and given name for all athletes. These names should be the names that the athletes normally use, and by which they are popularly known while participating in other international competitions. |
| Call Room | A room to which the swimmers report prior to the race |
| Common Codes | The set of data that are considered Common Codes from the Technology perspective of the Games. Among others, Sports, Disciplines, Events, Event phases, Event units and Venue names are defined in the Common Codes. |
| Competition | The competition is from the start of the first event of a sport to the completion of the last event of a sport, excluding the Opening and Closing Ceremonies |
| Delegation Registration Meeting (DRM) | The Delegation Registration Meeting is the process for official registration of all athletes and team officials who will participate at the Olympic Games. All NOCs must attend a DRM with the OC prior to being permitted entry into the Olympic Village. |
| Discipline/Sport discipline | "A discipline is a branch of a sport comprising one or several events." (as per Olympic Charter) |
| Disqualification | A ruling by officials that a competitor or team has broken the rules of the sport and cannot be considered for placing in an event unit, a phase or an event. |
| Event | "An event is a competition in a sport or in one of its disciplines, resulting in a ranking and giving rise to the award of medals and diplomas." (as per Olympic Charter) See "Swimming References" for the list of events. |
| Final | The eight fastest swimmers or relay teams (from the semifinals or heats) in an event compete for medals in the final |
| Heat | A heat is a portion of an event in which all entered swimmers/teams compete for places in the semifinals or a final |
| INFO | INFO is an intranet which allows access to results, news, biographies, background, schedules, medals, records, transport and weather information. During the Games, INFO will be accessible either through dedicated workstations (kiosks) or remotely for accredited users or organisations (rate card may apply). |

| Term | Definition |
|------------------------------------|--|
| Information Diffusion System (IDS) | <p>IDS is the complete solution for the centralisation and distribution of information (e.g. schedules, results, news, etc.) through ODF to different clients such as International Federations, OC website, press agencies, etc.</p> <p>IDS also includes provision of INFO and CIS.</p> |
| Initial Download | <p>The process of transferring all participants' data from the SEQ database to On Venue Results. This step takes place a few days before competition starts for each sport discipline.</p> |
| Jury | <p>The Jury of Appeal will make a judgement on a correctly lodged protest of a Referee's decision</p> |
| Late Athlete Replacement (LAR) | <p>An IOC policy defining the conditions under which an athlete who is unable to compete can be replaced by another eligible athlete who was not confirmed for participation in the Games.</p> |
| Lead-off swimmer | <p>The first swimmer in a relay</p> |
| Leg | <p>The portion of a relay swum by one team member</p> |
| Officials | <p>The personnel, appointed by FINA, responsible for conducting the competition according to the technical rules in the FINA Handbook</p> |
| Olympic Data Feed (ODF) | <p>The Olympic Data Feed (ODF) is the unique data feed used to transfer information from the venue to clients such as INFO, the official website, International Federations, National Olympic Committees, World News Press Agencies, Rights Holding Broadcasters, etc.</p> <p>ODF provides data at point in time (e.g. start lists, results, medallists, etc.) or real time (e.g. instant results and ranking, instant speed, etc.).</p> <p>The ODF technical specifications are available at: http://odf.olympictech.org.</p> |
| Olympic Games | <p>"The Olympic Games are competitions between athletes in individual or team events and not between countries. They bring together the athletes selected by their respective NOCs, whose entries have been accepted by the IOC. They compete under the technical direction of the IFs concerned." (as per Olympic Charter)</p> <p>The Olympic Games include the Opening Ceremony, Closing Ceremony, official training, competition and other competition related activities.</p> |
| Olympic News Service (ONS) | <p>The Olympic News Service exists to provide the media with comprehensive coverage from every race, every match, every session, every day, across every sport at the Olympic Games. This coverage, along with background information including historical results and records, and biographies on every competitor, is published on a secure intranet system called INFO, enabling the media to report accurately and extensively from multiple venues at the same time.</p> <p>The news service is the official source for independent and balanced coverage of the Olympic Games.</p> |

| Term | Definition |
|---------------------------------------|--|
| On Venue Results (OVR) | The systems, services and technicians responsible for timing and scoring data. OVR produces start lists, results and other competition related rankings, statistics and analysis for the sport discipline. This includes distribution to clients and use by other services, e.g. scoreboards, TV Graphics, INFO, ODF, etc. |
| Phase | A step in the progression of the competition See "Swimming References" for the list of competition phases. |
| Rank | Placing in an event. Swimmers/relay teams are ranked according to FINA rules. |
| Reaction time | The elapsed time between the starting signal of the race and the time the swimmer leaves the block |
| Referee | The official responsible for the conduct of the competition in accordance with the official FINA rules and for maintaining discipline and order on the pool deck during the competition |
| Relay only swimmer | A swimmer entered in one or more relay events but no individual events |
| Reserve | The two non-qualifying swimmers/teams with the fastest times are potential replacements for any qualifier that is unable to, or chooses not to, swim. |
| Results System Code (RSC) | The Result System Code is a nine character code structured as follows: DDGEEPUU, where: <ul style="list-style-type: none">• DD: Discipline code• G: Gender• EEE: Event Code• P: Phase• UU: Event Unit |
| Seeding | An algorithm that properly assigns a swimmer to the correct lane based on the qualifying time |
| Semifinals | Beginning with the 2000 Olympics in Sydney, semifinals were added for distances up to and including the 200m events. From the heats, the fastest 16 swimmers advance to the semifinals. The semifinals consist of semifinal 1 and semifinal 2. The eight fastest swimmers from the two semifinals advance to the final. |
| Session | Typically in the Olympics the days of competition in swimming are divided into two sessions: morning and evening. The morning sessions are traditionally comprised of heats, and the evening sessions are traditionally comprised of the semifinals and finals. |
| Splits | Intermediate times within a race |
| Sport | A sport is administered by an International Federation and may be composed of one or more disciplines |
| Sport Entries and Qualification (SEQ) | A service provided by the OC sports department responsible for processing and managing the entries received from the NOCs, according to the guidelines of the Olympic Charter and the qualification systems defined by the International Federations, which are approved by the IOC |

| Term | Definition |
|--|---|
| Starting blocks | An elevated platform on the deck at the end of a lane from which the swimmer starts an event |
| Swimming | <p>There are 4 strokes as follows:</p> <ul style="list-style-type: none"> - Freestyle - Backstroke - Breaststroke - Butterfly. <p>Individual Medley is made up of the above four strokes.</p> |
| Swim-off | An extra race used to determine which swimmers or relay teams will advance to the semifinals, or a final, in the case of a tie for the last qualifying position |
| Technical Delegate (TD) | The Technical Delegate is appointed by the International Federation to "ensure that their rules are complied with and to review and validate all technical elements of the competitions including entries, venue standards, competition schedule, pre-Olympic events as well as the conditions regarding accommodation, food and transport provided for the Technical Officials and Judges." (as per Olympic Charter) |
| Touchpad | A narrow, flat, electronically-sensitised area, which is placed in the water at the end of a lane to record a swimmer's intermediate or final time in an event |
| Tripartite Commission | <p>The Tripartite commission is composed of:</p> <ul style="list-style-type: none"> • The IOC • The Association of National Olympic Committees (ANOC) • The Association of Summer Olympic International Federations (ASOIF) <p>The main objective of the Tripartite Commission is to allocate Invitation Places to a number of NOCs without or with few athletes qualified, allowing them to participate in the Olympic Games, in order to strengthen the principle of universal representation.</p> |
| Technical Swimming Committee (TSC) | <p>The TSC is appointed by the FINA Bureau.</p> <p>The primary duties of the TSC are:</p> <ul style="list-style-type: none"> • To ensure that all aspects of FINA competition rules and operation manuals are followed • To oversee the qualification procedures • To run the Team Leaders Meeting • To recommend the list of judges to be invited to the Games • To appoint the judges for each event • To advise the organisers within the scope of their duties |
| Technical Swimming Committee Commission (TSCC) | <p>The Technical Swimming Committee Commission is appointed by the FINA Bureau for the swimming events.</p> <p>The primary duties of the commission are:</p> <ul style="list-style-type: none"> • To ensure that all aspects of FINA technical rules and operation manuals are followed • To advise the Organising Committee within the scope of their duties. |
| Venue Results Manager (VRM) | The Venue Results Manager coordinates all stages of On Venue Results in preparation for the Games as well as during the Games (e.g. coordination with other functional areas, software testing, interaction with the International Federation, etc.). |

2 Specifications

2.1 Participants

In the following table, several different participant types may apply to the same sport/discipline depending on the event competition format.

| Participant Type | Defining Characteristics | Sports / Disciplines | Code |
|---------------------|--|---|------|
| Individual | Individuals | <ul style="list-style-type: none">Cycling, Rowing (singles), Swimming (except relays), Triathlon, etc. | I |
| Group - Indivisible | Individual athlete results are not recognised as part of the group results (crew, teams, pairs, duets, etc.) | <ul style="list-style-type: none">Bobsleigh, Figure Skating (couples), Synchronised Swimming, Rowing (crew), Athletics (relays), etc. | IG |
| Group - Divisible | Individual athlete results are recognised as part of the group results (teams, doubles, etc.) | <ul style="list-style-type: none">Artistic Gymnastics (team), Equestrian (team), etc. | G |
| Team | Team competition (group of players forming one side in Team sports) | <ul style="list-style-type: none">Basketball, Curling, Football, Handball, Hockey, Volleyball, Water Polo, etc. | T |

2.2 Progression Types

| Progression | Definition | Disciplines / Events |
|--------------------------|---|---|
| Seeding or Qualification | All participants are ranked after an initial phase. All of the participants (Seeding), or a limited number of the participants (Qualification), advance to the next event phase/unit based on this ranking. | <ul style="list-style-type: none">Seeding: Archery, Cycling BMX, Snowboard (Snowboard-Cross), etc.Qualification: Athletics (Long Jump), Canoe Sprint, Rowing, etc. |
| Single phase | All participants compete for a ranking in one event phase/unit | <ul style="list-style-type: none">Cycling Mountain Bike, Cycling Road, Swimming Marathon, Triathlon, etc. |
| Combined | All participants compete in one or more event units, in a single phase, or in multiple phases | <ul style="list-style-type: none">Disciplines: Athletics (Decathlon), Equestrian, Modern Pentathlon, etc.Races: Alpine Skiing (for the 1+ run events), Bobsleigh, Cycling Track, Luge, Sailing, Skeleton, etc. |

2.3 Competition Format Types

| Type | Definition | Results Type |
|------------|---|--|
| In-line | Participants compete under the same conditions to achieve a result which will lead to a ranking from 1 to n | <ul style="list-style-type: none"> Measurements (time, weight, distance, height, etc.) Scores Judges' decisions (points, etc.). |
| Pool | Group of several participants, competing against each other in a round robin | <ul style="list-style-type: none"> Points |
| Bracket | Competition in which participants compete in heats or head-to-head. Winner(s) progress in a bracket towards the gold medal, loser(s) are eliminated or redirected | <ul style="list-style-type: none"> Win/Loss |
| | Bracket types: <ul style="list-style-type: none"> Bracket with direct elimination (e.g. Boxing) Bracket with direct elimination, classification and finals (e.g. Water Polo) Bracket with direct elimination and finals (e.g. Tennis) Bracket with direct elimination, repechage and finals (e.g. Judo) | |
| Cumulative | Results achieved in different stages of competition, contributing to the participant's event results (e.g. Athletics combined events, Sailing fleet racing) | <ul style="list-style-type: none"> Addition of results (points, times) |

Appendix B - Abbreviations

The following abbreviations are used in the ORIS Swimming document with the exception of:

- Results codes, see Appendix C - Rules for Data Formats and Presentation
- Distribution Availability Codes , see end of section 2 - Distribution Rules

| Code | Description |
|-------------|--|
| CIS | Commentator Information System |
| CM | Organising Committee Competition Management |
| D | Desirable - users found this information useful for their work and if an organiser can provide it, it would be appreciated but is not compulsory |
| Da | Desirable, but only if such data is available |
| Dc | Desirable under conditions which are explained in the column for comments |
| DRM | Delegation Registration Meeting |
| FINA | Federation International de Natation |
| ft | feet |
| IBC | International Broadcasting Centre |
| ID | Identification number |
| IDS | Information Diffusion System |
| IF | International Federation |
| in | inch |
| IOC | International Olympic Committee |
| IRM | Invalid Result Mark |
| IT | Information Technology |
| kg | kilogramme |
| lb | pound |
| m | metre |
| M | Mandatory |
| Ma | Mandatory - if applicable |
| Mc | Mandatory - required under conditions which are explained in the column for comments |
| MPC | Main Press Centre |
| N/A | Not Applicable |
| NF | National Federation |
| NOC | National Olympic Committee |
| OC | Organising Committee |
| ODF | Olympic Data Feed |
| OG | Olympic Games |
| ONS | Olympic News Service |
| ORIS | Olympic Results and Information Services |
| OVR | On Venue Results system |
| PO | Organising Committee Press Operations |
| SEQ | Sport Entries and Qualification |

| Code | Description |
|-------------|--|
| SW | Swimming |
| TAO | IOC Technology Assistance and Observation team |
| TBD | To be defined |
| TSC | Technical Swimming Committee |
| TSCC | Technical Swimming Committee Commission |
| VPC | Venue Press Centre |
| VRM | Venue Results Manager |
| WCH | World Championships |
| WNPA | World News Press Agencies |

Appendix C - Rules for Data Formats and Presentation

This appendix describes data formats as they should be used in all outputs, unless other formats are specified in the description table or data matrix.

1 Swimming Specific Rules

| | |
|--|---|
| Gender abbreviations | Event gender: M (men), W (women) Athlete gender: F (female), M (male) |
| Traditional Swimming events presentation order | Please see "Swimming References" |
| Schedule status options | The following schedule status options are applicable to an event or event unit: <ul style="list-style-type: none">• Unscheduled Not visible on the schedule, optional (e.g. swim-off if applicable)• Scheduled The start time is known• Getting_Ready At time x before start - "x" is defined by Olympic Broadcasting Services (OBS)• Running In progress• Scheduled_Break Planned break (e.g. end of period). Not applicable for Swimming.• Finished All action on the field of play is complete• Delayed Did not start as scheduled, should start in the current ticketing session• Postponed Did not start as scheduled, or has been interrupted, and the expected postponement exceeds the current ticketing session, date and start time are unknown at present• Interrupted Unplanned interruption after the start, and is expected to resume in the current ticketing session• Rescheduled The new date and start time are known• Cancelled Will not take place at these Games |
| Results status options | <ul style="list-style-type: none">• Start List Start list has been created• Live In progress• Intermediate Updated results at scheduled points or breaks. Results and/or ranks are subject to change.• Partial The results and ranking of the swimmers/teams who have completed their performance are not subject to change by the results of swimmers/teams still competing. Not applicable for Swimming.• Unconfirmed Activity on the field of play is complete but there is no results status update yet. Not applicable for Swimming.• Unofficial Results are available but not approved |

| | |
|-----------------------------|--|
| | <ul style="list-style-type: none"> • Official Results are approved • Protested The competition is no longer in progress and a protest has been lodged |
| Invalid Results Marks (IRM) | <ul style="list-style-type: none"> • DSQ - Disqualified • DNS - Did Not Start |
| IRM presentation order | <p>Rules for presentation of results for swimmers/teams with DSQ, DNS:</p> <ul style="list-style-type: none"> • DSQ are listed first, followed by DNS. • If more than one swimmer/team was DSQ or DNS, within the same race they should be listed in the lane order of their start positions, and in summaries in order of heats, and within the heats in order of lanes. • For DSQ due to the breach of the technical rules <ul style="list-style-type: none"> • Individual (wrong exchange, turn, etc.) - no results shown, and the swimmer marked as DSQ • Relay (early start) - only the negative reaction time shown, and the team marked as DSQ • Relay (all other technical infractions) - no results shown for the offending swimmer and all subsequent swimmers, and the team marked as DSQ <ul style="list-style-type: none"> • Relay (non-participation of relay only swimmer) - to be provided by FINA • For DSQ due to the breach of the ethical rules (doping, unsportsmanlike behaviour, etc.), all achieved results will be voided and these swimmers/teams will be listed with no rank, and marked as DSQ. |

| Record codes | <ul style="list-style-type: none"> • AF - African record • AM - Americas record • AS - Asian record • ER - European record • OC - Oceania record • OR - Olympic record • WR - World record • WJ - World Junior record <p>The FINA presentation order of records is: "WR", "OR", "AF", "AM", "AS", "ER", "OC" and "WJ".</p> <p><u>Rules for record presentation in results outputs:</u></p> <ul style="list-style-type: none"> • Presentation of records following the swimmer's/team's finish time: <table border="1"> <thead> <tr> <th data-bbox="382 729 504 826">Situation</th><th data-bbox="504 729 636 826">World Record</th><th data-bbox="636 729 784 826">Olympic Record</th><th data-bbox="784 729 954 826">Continental Record</th><th data-bbox="954 729 1102 826">World Junior Record</th><th data-bbox="1102 729 1383 826">Presentation to the right of time in results outputs</th></tr> </thead> <tbody> <tr> <td data-bbox="382 826 504 871">1</td><td data-bbox="504 826 636 871">Yes</td><td data-bbox="636 826 784 871">Yes</td><td data-bbox="784 826 954 871">Yes</td><td data-bbox="954 826 1102 871">No</td><td data-bbox="1102 826 1383 871">WR</td></tr> <tr> <td data-bbox="382 871 504 916">2</td><td data-bbox="504 871 636 916">Yes</td><td data-bbox="636 871 784 916">Yes</td><td data-bbox="784 871 954 916">Yes</td><td data-bbox="954 871 1102 916">Yes</td><td data-bbox="1102 871 1383 916">WR, WJ</td></tr> <tr> <td data-bbox="382 916 504 961">3</td><td data-bbox="504 916 636 961">No</td><td data-bbox="636 916 784 961">Yes</td><td data-bbox="784 916 954 961">No</td><td data-bbox="954 916 1102 961">No</td><td data-bbox="1102 916 1383 961">OR</td></tr> <tr> <td data-bbox="382 961 504 1006">4</td><td data-bbox="504 961 636 1006">No</td><td data-bbox="636 961 784 1006">Yes</td><td data-bbox="784 961 954 1006">No</td><td data-bbox="954 961 1102 1006">Yes</td><td data-bbox="1102 961 1383 1006">OR, WJ</td></tr> <tr> <td data-bbox="382 1006 504 1051">5</td><td data-bbox="504 1006 636 1051">No</td><td data-bbox="636 1006 784 1051">Yes</td><td data-bbox="784 1006 954 1051">Yes</td><td data-bbox="954 1006 1102 1051">No</td><td data-bbox="1102 1006 1383 1051">OR, CR</td></tr> <tr> <td data-bbox="382 1051 504 1096">6</td><td data-bbox="504 1051 636 1096">No</td><td data-bbox="636 1051 784 1096">Yes</td><td data-bbox="784 1051 954 1096">Yes</td><td data-bbox="954 1051 1102 1096">Yes</td><td data-bbox="1102 1051 1383 1096">OR, CR, WJ</td></tr> <tr> <td data-bbox="382 1096 504 1140">7</td><td data-bbox="504 1096 636 1140">No</td><td data-bbox="636 1096 784 1140">No</td><td data-bbox="784 1096 954 1140">Yes</td><td data-bbox="954 1096 1102 1140">No</td><td data-bbox="1102 1096 1383 1140">CR</td></tr> <tr> <td data-bbox="382 1140 504 1185">8</td><td data-bbox="504 1140 636 1185">No</td><td data-bbox="636 1140 784 1185">No</td><td data-bbox="784 1140 954 1185">Yes</td><td data-bbox="954 1140 1102 1185">Yes</td><td data-bbox="1102 1140 1383 1185">CR, WJ</td></tr> <tr> <td data-bbox="382 1185 504 1230">9</td><td data-bbox="504 1185 636 1230">No</td><td data-bbox="636 1185 784 1230">No</td><td data-bbox="784 1185 954 1230">No</td><td data-bbox="954 1185 1102 1230">Yes</td><td data-bbox="1102 1185 1383 1230">WJ</td></tr> </tbody> </table> <p>Where CR would be AF(African), AM(Americas), AS(Asian), ER (European), OC (Oceania)</p> <ul style="list-style-type: none"> • Presentation of records at intermediate distances: <ul style="list-style-type: none"> • W - World record • O - Olympic record • J - World Junior record • If situation 2, 4, 5, 6 or 8 (see table above) occurs at an intermediate distance, only the first record type (W, O or J) is shown in the results table. The remaining record type(s) should be reported in the two lines of free text at the bottom of the output. In relay events, this also applies for lead off swimmers. <p><u>General rule for all applicable outputs:</u></p> <ul style="list-style-type: none"> • Any of the above record codes will be preceded by "=" to indicate that the record has been equalled, not broken • Continental records at intermediate distances will not be shown in results output tables (only described in the free text lines) but will be included in the C81x outputs | Situation | World Record | Olympic Record | Continental Record | World Junior Record | Presentation to the right of time in results outputs | 1 | Yes | Yes | Yes | No | WR | 2 | Yes | Yes | Yes | Yes | WR, WJ | 3 | No | Yes | No | No | OR | 4 | No | Yes | No | Yes | OR, WJ | 5 | No | Yes | Yes | No | OR, CR | 6 | No | Yes | Yes | Yes | OR, CR, WJ | 7 | No | No | Yes | No | CR | 8 | No | No | Yes | Yes | CR, WJ | 9 | No | No | No | Yes | WJ |
|------------------|---|-----------------------|---------------------------|----------------------------|---|----------------------------|---|---|-----|-----|-----|----|-----------|---|-----|-----|-----|-----|---------------|---|----|-----|----|----|-----------|---|----|-----|----|-----|---------------|---|----|-----|-----|----|---------------|---|----|-----|-----|-----|-------------------|---|----|----|-----|----|-----------|---|----|----|-----|-----|---------------|---|----|----|----|-----|-----------|
| Situation | World Record | Olympic Record | Continental Record | World Junior Record | Presentation to the right of time in results outputs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Yes | Yes | Yes | No | WR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Yes | Yes | Yes | Yes | WR, WJ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | No | Yes | No | No | OR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | No | Yes | No | Yes | OR, WJ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | No | Yes | Yes | No | OR, CR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | No | Yes | Yes | Yes | OR, CR, WJ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | No | No | Yes | No | CR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | No | No | Yes | Yes | CR, WJ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | No | No | No | Yes | WJ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|---------------------------|---|
| Time format | Results time: MM:SS.tt M:SS.tt SS.tt S.tt 0.tt (with no leading zero) Reaction time: S.tt (with leading zero) Times are displayed in 24 hour format, without leading zeros |
| Time gap format | Time Behind: M:SS.tt SS.tt S.tt 0.tt (with no leading zero) leader(s): (blank) |
| Running time | The " _ " is a reserved space to present the net time to include digits which are not visible while the time is running: <ul style="list-style-type: none"> • 3:45.6_ becomes 3:45.62 as a net time (to 1/100th second) The net time is the final time achieved. The number of decimal places shown, and rounding/truncating, will be defined by FINA rules. |
| General rules for formats | "#" Digit placeholder, suppression of leading zeros "#" should be replaced with the corresponding non-zero digit if one is present; otherwise, no digit appears. "0" Zero placeholder "0" should be replaced with the corresponding digit if one is present; otherwise the leading zero remains. E.g. 004.23 in the format ##.00 becomes 4.23 E.g. 004.23 in the format 00.00 becomes 04.23 |
| Presentation of ties | Medal presentation <ul style="list-style-type: none"> • All medals will be shown even if tied: e.g. 1 GOLD FAMILYNAME Givenname 1 GOLD FAMILYNAME Givenname 3 BRONZE FAMILYNAME Givenname Results <ul style="list-style-type: none"> • The primary rank (first column) must show a rank (if tied, repeat rank). • Secondary rank(s), if any (e.g. at intermediate...) will be repeated, with an "=" sign if there is sufficient space. |

Presentation of split times in the records table for entry lists, start lists and results outputs

Individual events:

50m

| | Record | Name | NOC Code | Location | Date |
|----|---------------|-----------------|-----------------|---------------------|-------------|
| WR | 21.81 | JAGER Tom | USA | Nashville, TN (USA) | 24 MAR 1990 |
| OR | 21.91 | POPOV Aleksandr | EUN | Barcelona (ESP) | 30 JUL 1992 |
| WJ | 22.00 | YU Hexin | CHN | Nanjing (CHN) | 20 AUG 2014 |

100m

| | Record | Split | Name | NOC Code | Location | Date |
|----|---------------|--------------|-----------------|-----------------|-------------------|-------------|
| WR | 48.21 | 23.33 | POPOV Alexander | RUS | Monte Carlo (MON) | 18 JUN 1994 |
| OR | 48.63 | 23.21 | BIONDI Matt | USA | Seoul (KOR) | 22 SEP 1988 |
| WJ | 48.25 | 24.13 | SANTANA Matheus | BRA | Nanjing (CHN) | 22 AUG 2014 |

200m

| | Record | Splits | Name | NOC Code | Location | Date | | |
|----|---------------|---------------|-------------|-----------------|-----------------------|-------------|---------------------|-------------|
| WR | 1:56.78 | 27.21 | 56.86 | 1:27.12 | Van ALMSICK Franziska | GER | Rome (ITA) | 6 SEP 1994 |
| OR | 1:57.65 | 28.55 | 58.50 | 1:26.03 | FRIEDRICH Heike | GDR | Seoul (KOR) | 21 SEP 1988 |
| WJ | 1:47.36 | 27.33 | 53.18 | 1:33.20 | HORTON Mack | AUS | Brisbane, QLD (AUS) | 2 APR 2014 |

400m (show split times for 100m, 200m, 300m)

| | Record | Splits | Name | NOC Code | Location | Date | | |
|----|---------------|---------------|-------------|-----------------|-----------------|-------------|-----------------|-------------|
| WR | 4:12.30 | 58.28 | 2:02.90 | 3:14.66 | DOLAN Tom | USA | Rome (ITA) | 6 SEP 1994 |
| OR | 4:14.23 | 59.82 | 2:04.15 | 3:16.63 | DARNYI Tamas | HUN | Barcelona (ESP) | 27 JUL 1992 |
| WJ | 4:14.97 | 1:03.14 | 2:07.28 | 3:18.50 | BENTZ Gunnar | USA | Dubai (UAE) | 30 AUG 2013 |

800m (show split times for 100m, 200m, 400m)

| | Record | Splits | Name | NOC Code | Location | Date | | |
|----|---------------|---------------|-------------|-----------------|-----------------|-------------|------------------|-------------|
| WR | 8:16.22 | 1:00.20 | 2:02.53 | 4:07.92 | EVANS Janet | USA | Tokyo (JPN) | 20 AUG 1989 |
| OR | 8:20.20 | 1:01.13 | 2:04.04 | 4:10.10 | EVANS Janet | USA | Seoul (KOR) | 24 SEP 1988 |
| WJ | 8:28.55 | 1:03.77 | 4:14.29 | 4:14.38 | LEDECKY Katie | USA | Irvine, TX (USA) | 7 AUG 2014 |

1500m (show split times for 100m, 200m, 400m, 800m)

| | Record | Splits | Name | NOC Code | Location | Date | | |
|----|---------------|---------------|-------------|-----------------|-----------------|-------------|--------------------|-------------|
| WR | 14:41.66 | 1:02.91 | 2:01.48 | 4:10.37 | PERKINS Kieren | AUS | Victoria, BC (CAN) | 24 AUG 1994 |
| OR | 14:41.66 | 1:02.91 | 2:01.48 | 4:10.37 | PERKINS Kieren | AUS | Barcelona (ESP) | 31 JUL 1992 |
| WJ | 14:48.76 | 1:03.96 | 2:03.20 | 4:15.54 | HORTON Mack | AUS | Glasgow (GBR) | 29 JUL 2014 |

Relay events:

4 x 100m Freestyle or Medley (show split times for end of each swimmer's swim)

| | Record | Splits | NOC (Relay) | Location | Date | | |
|----|---------------|---------------|--------------------|-----------------|-------------|-------------------|-------------|
| WR | 3:37.91 | 54.31 | 1:48.69 | 2:43.78 | CHN - China | Rome (ITA) | 7 SEP 1994 |
| OR | 3:39.29 | 55.34 | 1:49.25 | 2:45.18 | USA - USA | Atlanta, GA (USA) | 22 JUL 1996 |
| WJ | 3:40.14 | 56.56 | 1:50.88 | 2:45.70 | USA - USA | Maui, HI (USA) | 29 AUG 2014 |

4 x 200m Freestyle (show split times for end of each swimmer's swim)

| | Record | Splits | NOC (Relay) | Location | Date | | |
|----|---------------|---------------|--------------------|-----------------|---------------------|-------------------|-------------|
| WR | 7:08.79 | 1:46.28 | 3:35.24 | 5:21.54 | AUS - Australia | Sydney, NSW (AUS) | 25 AUG 1999 |
| OR | 7:11.95 | 1:49.55 | 3:36.13 | 5:25.12 | EUN - Unified Team | Barcelona (ESP) | 27 JUL 1992 |
| WJ | 7:15.36 | 1:50.95 | 3:38.46 | 5:27.18 | GBR - Great Britain | Dubai (UAE) | 29 AUG 2013 |

Presentation of results split times

Individual events:

50m

| Rank | Lane | Name | NOC Code | R.T. | Time | Time Behind |
|------|------|----------------|----------|------|--------------|-------------|
| 1 | 4 | De BRUIJN Inge | NED | 0.73 | 24.46 | OR |
| 2 | 5 | Van DYKEN Amy | USA | 0.74 | 25.04 | 0.58 |

100m

| Rank | Lane | Name | NOC Code | R.T. | 50m | Time | Time Behind |
|------|------|--------------------|----------|------|-------------|--------------|-------------|
| 1 | 3 | ARKHURST Gregory | CIV | 0.75 | (1) 25.18 W | 53.55 | OR |
| 2 | 4 | MOBAREZ Hamid Reza | IRI | 0.81 | (2) 26.08 | 54.12 | 0.57 |

200m

| Rank | Lane | Name | NOC Code | R.T. | 50m | 100m | 150m | Time | Time Behind |
|------|------|-----------------|----------|------|-------------|---------------|-------------|----------------|-------------|
| 1 | 2 | BESHEVLO Nadiya | UKR | 0.75 | (1) 31.89 W | (1) 1:05.69 W | (1) 1:40.42 | 2:15.86 | OR |
| 2 | 4 | KOIVISTO Anu | GRE | 0.80 | (5) 32.63 | (3) 1:06.93 | (2) 1:41.61 | 2:16.23 | 0.37 |

400m

| Rank | Lane | Name | NOC Code | R.T. | Time | Time Behind | | |
|------|--|---------------------------|---------------------------|-----------------------------|---------------------------|---------------------------|---------------------------|-------|
| 1 | 4 | BENNETT Brooke | USA | 0.89 | 8:26.47 | OR | | |
| | 50m (2) 29.97 W 100m (1) 1:01.63 W 31.66 | 100m (1) 1:33.29 31.66 | 150m (1) 1:33.29 31.66 | 200m (1) 2:05.12 W 31.83 | 250m (1) 2:36.68 31.56 | 300m (1) 3:08.48 31.80 | 350m (1) 3:40.20 31.72 | 31.81 |
| 2 | 5 | HACKETT Grant | AUS | 0.99 | 8:26.53 | 0.35 | | |
| | 50m (2) 29.97 100m (1) 1:01.63 31.66 | 100m (1) 1:33.29 31.66 | 150m (1) 1:33.29 31.66 | 200m (1) 2:05.12 31.83 | 250m (1) 2:36.68 31.56 | 300m (1) 3:08.48 31.80 | 350m (1) 3:40.20 31.72 | 31.41 |

800m

| Rank | Lane | Name | NOC Code | R.T. | Time | Time Behind | | |
|------|--|---------------------------|---------------------------|-----------------------------|---------------------------|---------------------------|---------------------------|-------|
| 1 | 4 | BENNETT Brooke | USA | 0.89 | 8:26.47 | OR | | |
| | 50m (2) 29.97 W 100m (1) 1:01.63 W 31.66 | 100m (1) 1:33.29 31.66 | 150m (1) 1:33.29 31.66 | 200m (1) 2:05.12 W 31.83 | 250m (1) 2:36.68 31.56 | 300m (1) 3:08.48 31.80 | 350m (1) 3:40.20 31.72 | 31.81 |
| | 450m (1) 4:43.73 500m (1) 5:15.61 31.72 | 500m (1) 5:47.34 31.88 | 550m (1) 5:47.34 31.73 | 600m (1) 6:19.25 31.91 | 650m (1) 6:51.15 31.90 | 700m (1) 7:23.23 32.08 | 750m (1) 7:55.07 31.84 | |

1500m

| Rank | Lane | Name | NOC Code | R.T. | Time | Time Behind | | |
|------|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------------|-----------------------------|
| 1 | 4 | BENNETT Brooke | USA | 0.89 | 8:26.47 | OR | | |
| | 50m (1) 27.56 W 100m (2) 57.38 W 29.82 | 100m (2) 57.38 W 29.82 | 150m (1) 1:27.03 29.65 | 200m (1) 1:57.10 W 30.07 | 250m (1) 2:27.24 30.14 | 300m (1) 2:57.52 30.28 | 350m (1) 3:27.67 30.15 | 400m (1) 3:57.89 W 30.22 |
| | 450m (1) 4:28.28 500m (1) 4:59.01 30.39 | 500m (1) 4:59.01 30.73 | 550m (1) 5:29.31 30.30 | 600m (2) 6:00.17 30.86 | 650m (2) 6:30.77 30.60 | 700m (2) 7:01.51 30.74 | 750m (1) 7:32.15 30.64 | 800m (2) 8:03.03 W 30.88 |
| | 850m (1) 8:33.87 900m (2) 9:04.70 30.84 | 900m (2) 9:04.70 30.83 | 950m (3) 9:35.57 30.87 | 1000m (3) 10:06.22 30.65 | 1050m (3) 10:36.90 30.68 | 1100m (3) 11:07.71 30.68 | 1150(3) 11:38.78 31.07 | 1200m (3) 12:09.65 30.87 |
| | 1250m (3) 12:40.67 1300m (2) 13:11.08 31.02 | 1300m (2) 13:11.08 30.41 | 1350m (1) 13:39.77 28.69 | 1400m (1) 14:09.03 29.26 | 1450m (1) 14:38.29 29.26 | | | |

Presentation of results split times, continued

Relay events:

4 x 100m

| Rank | Lane | NOC / Name | R.T. | 50m | 100m | Time | Time Behind |
|------|------|---------------------------------------|------|-------|-------|----------------|-------------|
| 1 | 4 | USA - United States of America | | | | 3:36.61 | WR |
| | | Van DYKEN Amy | 0.73 | 26.75 | 55.08 | (1) 55.08 | |
| | | TORRES Dara | 0.20 | 25.66 | 53.51 | (1) 1:48.59 | |
| | | SHEALY Courtney | 0.24 | 26.17 | 54.40 | (1) 2:42.99 | |
| | | THOMPSON Jenny | 0.24 | 25.98 | 53.62 | (1) 3:36.61 | |
| 2 | 5 | NED - Netherlands | | | | 3:39.83 | 3.22 OR,ER |
| | | Van ROOIJEN Manon | 0.83 | 27.14 | 56.35 | (2) 56.35 | |
| | | Van RUN Wilma | 0.27 | 26.11 | 55.19 | (2) 1:51.54 | |
| | | HENNEKEN Thamar | 0.17 | 25.89 | 54.88 | (2) 2:46.42 | |
| | | De BRUIJN Inge | 0.22 | 25.23 | 53.41 | (2) 3:39.83 | |

4 x 200m

| Rank | Lane | NOC / Name | R.T. | 50m | 100m | 150m | 200m | Time | Time Behind |
|------|------|---------------------------------------|------|----------|-------|---------|---------|----------------|-----------------|
| 1 | 4 | AUS - Australia | | | | | | 7:07.05 | WR |
| | | THORPE Ian | 0.73 | 24.67 OR | 52.01 | 1:19.05 | 1:46.03 | (1) 1:46.03 | |
| | | KLIM Michael | 0.20 | 24.01 | 51.20 | 1:18.95 | 1:46.40 | (1) 3:32.43 | |
| | | PEARSON Todd | 0.24 | 24.79 | 52.04 | 1:19.69 | 1:47.36 | (1) 5:19.79 | |
| | | KIRBY William | 0.24 | 24.79 | 52.03 | 1:19.73 | 1:47.26 | (1) 7:07.05 | |
| 2 | 5 | USA - United States of America | | | | | | 7:12.64 | 5.59 OR, WJ, AM |
| | | GOLDBLATT Scott | 0.83 | 25.32 | 52.56 | 1:20.39 | 1:49.66 | (2) 1:49.66 | |
| | | DAVIS Josh | 0.27 | 24.30 | 50.96 | 1:18.59 | 1:46.49 | (2) 3:36.15 | |
| | | RAUCH Jamie | 0.17 | 24.51 | 51.71 | 1:20.06 | 1:48.74 | (2) 5:24.89 | |
| | | KELLER Klete | 0.22 | 25.49 | 53.18 | 1:20.70 | 1:47.75 | (2) 7:12.64 | |

2 General Rules

| | |
|-----------------------|--|
| Output description | Gives a short explanation of the output, describing information that is provided |
| Source | Information identifying the source of data, i.e. which organisational part of which body is responsible for providing it, for example: IOC, FINA, OC Press Operations, OC Competition Management, etc. |
| Column data alignment | General: right for numeric and results, left for text. IRMs are aligned as for results. May be adjusted depending on the output layout. |
| Column titles | Column titles match the alignment of the data columns |
| Date formats | <ul style="list-style-type: none"> • dd MMM yyyy (e.g. 6 APR 1896) <ul style="list-style-type: none"> • dd: date format, for example: 23 or 5 (presented without leading zero) • Ddd: day of week in abbreviation format - presented as three characters, for example: Mon for Monday (mixed case) • DDD: day of week in abbreviation format - presented as three characters, for example: MON for Monday (upper case) • Mmm: month in abbreviation format - mixed case, for example: Apr for April • MMM: month in abbreviation format - upper case, for example: APR for April • yyyy: year format, for example: 1896 • The "As of date" may reflect one of the following: <ul style="list-style-type: none"> • Date when data has been collected (e.g. world ranking) • Date and time when the actual output was updated (several editions of the same output, e.g. cumulative statistics) • Logical date if applicable • Logical date: If a session continues past midnight (00:00), any outputs produced will be considered as having the logical date on which the session began (e.g. for a session which began at 21:00 on Apr 8 and ended at 1:20 on Apr 9, the output would be dated Apr 8) <p>This date is according to the local time zone at the competition venue.</p> |
| Page break | <p>Page break applies only for printed outputs.</p> <ul style="list-style-type: none"> • When the complete output fits on a single page, "None, aim for a single page" is written • For multi-page outputs, there are three cases: <ol style="list-style-type: none"> 1. Natural page break: This should be considered as printing without page break. When printing reaches the end of a page a page break will occur and the output will continue printing on the next page. There are three ways in which the headings on subsequent pages will be dealt with. The following texts are used to describe these options in the description table: <ul style="list-style-type: none"> • Not controlled with repeated output headings and column headings • Not controlled with repeated column headings only • Not controlled without repeated output headings and/or column headings |

| | |
|--------|---|
| | <p>2. Forced page break by "Group":</p> <p>This should be considered as printing with a page break. Before printing each group on a page the print software must decide if the complete group will fit on that page. If the group will not fit a page break will be forced. The group will then be printed on a new page. There are three ways in which the headings on subsequent pages will be dealt with. The following texts are used to describe these options in the description table:</p> <ul style="list-style-type: none"> • Break at "Group" with repeated output headings and column headings • Break at "Group" with repeated column headings only • Break at "Group" without repeated output headings and/or column headings <p>A "Group" is a logical group of data e.g. NOC/team/relay/rider/paragraph, etc. (e.g. a team with seven members. The result is that each page will contain as many complete teams as can fit on the page).</p> <p>3. Forced page break by "Condition":</p> <p>This should be considered as printing with a page break after a particular condition is reached. When the condition is reached a page break will be forced. The process will repeat when each of the condition(s) is reached. There are three ways in which the headings on subsequent pages will be dealt with. The following texts are used to describe these options in the description table:</p> <ul style="list-style-type: none"> • Break at "Condition" with repeated output headings and column headings • Break at "Condition" with repeated column headings only • Break at "Condition" without repeated report output headings and/or column headings <p>A "Condition" may be any trigger e.g. a new NOC/team/gender/athlete/class of officials, etc. (i.e. each time a new NOC is reached a page break is forced. The result is that each NOC is printed on a separate page).</p> <p>A combination of the above three cases is possible within a single output.</p> |
| Legend | <p>The description table defines if a legend is required on an output:</p> <ul style="list-style-type: none"> • "None" is specified if no abbreviations are used in the output • If one or more abbreviations may be used in the output the legend will be used to describe them. The following rules apply: <ul style="list-style-type: none"> • Only those abbreviations which appear in a version of the output are shown in the legend (dynamic legend) • If the sample shows all possible abbreviations, "See sample for all possible abbreviations" is specified in the description table • If there are more abbreviations possible than shown in the sample, "Use the following description for abbreviations which appear in the output" is specified in the description table and all possible abbreviations and descriptions are listed • The location of the legend is defined either as "To be displayed at the bottom/top of each page" or "To be displayed at the bottom/top of the last page only" |
| Notes | <p>Guidelines for any "Note" planned where users will find an explanation of data in the output, reasons for some action related to that output, etc.</p> <p>Each output could contain up to three different types of "Notes":</p> <ol style="list-style-type: none"> 1. Note with static text: <ul style="list-style-type: none"> • If "Note with static text" is not planned, allowed or possible, "None" is written • If text of "Note with static text" is always the same and already presented in the sample, "See sample" is indicated |

| | |
|----------|---|
| | <p>2. Note with predefined, but changeable text:</p> <ul style="list-style-type: none"> • If "Note with predefined text" is not planned, allowed or possible, "None" is written • If text of "Note with predefined text" can vary depending on certain conditions, they are listed here, together with text to be used for each condition <p>3. Note with free text:</p> <ul style="list-style-type: none"> • Up to two lines of free text will be reserved at the bottom of the last page of each output in order to provide explanations or other annotations concerning the content of the output |
| Comments | This section is used for any further explanations and comments on the output, or suggestions to output provider(s). If no comments are needed, "None" is written. |

Appendix D - Supporting Documents

This appendix includes the following supporting documents:

- Templates for the output "Official Communication" (C67)
- Results, Medals and Diplomas
- Data to be Captured

1 Templates for Official Communication

In order to support OC Technology as much as possible and to guarantee a smooth process and appropriate wording, a collection of possible templates to be used during the Games is useful. The most common templates are included in this chapter and should be stored in the OC Technology system well before the Games.

The Official Communication template should include the following fields:

| | |
|------------------|--|
| Event | Affected event name (see "Swimming References" for list of events) |
| Gender | Event gender indication (men, women), if applicable |
| Phase | Affected stage of competition (e.g. heats, semifinals, semifinals swim-off, final, etc.), if applicable |
| Unit | Specification of the phase (e.g. Heat 1, Semifinal 2, etc.), if applicable |
| Subtitle | One line space for describing the reason for the Official Communication |
| Heading | One line space for describing the topic |
| Summary | Multiple lines for the body of the Official Communication. Only non-formatted text can be included here (no graphics, no tables, etc.) |
| Details | Multiple lines for describing details. Here, formatted text (font size, style, colour, graphics, tables, etc.) can be included. This field is not mandatory. |
| Issued by | Initiator's (name and) function |
| Date | Date of decision as provided by the person issuing the Official Communication |
| Time | Time of decision as provided by the person issuing the Official Communication |
| Note | If needed, contact details for further information can be added here (as a Note) |
| Signature | Signature of the initiator, needed in order to release the Official Communication |

Affects Results:

Affects Schedules:

Affects Others:

Please note for the row "Details": At the moment of creating the templates for the most common situations, it is almost impossible to add appropriate details. If needed, the details should be communicated to OC Technology at the same time as all other details for the Official Communication.

OFFICIAL COMMUNICATION (empty form)

| | | | | |
|---------------------|---------------|------|---------|--|
| Event | | | Gender | |
| Phase | | Unit | | |
| Subtitle | | | | |
| Heading | | | | |
| Summary | | | | |
| Details | | | | |
| Issued by | | | | |
| Date | (dd MMM yyyy) | Time | (HH:MM) | |
| Further information | | | | |
| Signature | | | | |

Affects Results: Affects Schedules: Affects Others:

OFFICIAL COMMUNICATION (possible templates)

| | | |
|-----------------|---|--|
| Subtitle | A | Technical Swimming Committee (TSC) Decision |
| | B | FINA Decision |
| | C | Power issues |
| | D | Accident of FAMILYNAME Givenname (NOC) |
| | E | Swimming: IOC disqualifies FAMILYNAME Givenname (NOC) |
| | F | Technical Swimming Committee Commission (TSCC) Decision |
| Heading | a | Session/Heat delayed |
| | b | Session/Heat postponed |
| | c | Session/Heat interrupted |
| | d | Session/Heat rescheduled |
| | e | Session/Heat cancelled |
| | f | Disqualification of FAMILYNAME Givenname (NOC) |
| | g | Protest lodged |
| | h | Protest resolved |
| Summary | 1 | The Women's 50m Freestyle had to be delayed due to lighting problems. It is expected that the delay should not be longer than nn minutes. |
| | 2 | The Men's 200m Backstroke had to be postponed due to transportation problems. The new start time of the Men's 200m Backstroke is unknown at the moment. Further details will be communicated as soon as available. |
| | 3 | The Men's 800m Freestyle had to be interrupted due to timing failure. Further details will be communicated by FINA as soon as available. |
| | 4 | The Men's 800m Freestyle had to be rescheduled due to venue power problems. The new date and start time is dd MMM yyyy at HH:MM. |
| | 5 | The Men's 4 x 100 Medley Relay Final had to be cancelled due to timing problems. The Men's 4 x 100 Medley Relay Final will not be held during these Games. |
| | 6 | FAMILYNAME Givenname (NOC) submitted a protest related to the false start during the Women's 50m Freestyle Heat 1 |
| | 7 | FAMILYNAME Givenname (NOC) was disqualified for violation of FINA technical Swimming rules |

| | | |
|--|---|--|
| | 8 | <p>The IOC Disciplinary Commission decided on dd?? Mmm?? yyyy??? to disqualify FAMILYNAME Givenname (NOC) who was ranked n?? in the En??. Results have been amended accordingly. Further details regarding the IOC Disciplinary Commission decision can be found at: www.olympic.org</p> <p><i>If the disqualified athlete is among medallists:</i></p> <p>The IOC Disciplinary Commission decided on dd?? Mmm?? yyyy??? to disqualify FAMILYNAME Givenname (NOC) who was ranked n?? in the En??. Results have been amended accordingly. The medallists are now: FAMILYNAME Givenname (NOC), gold, FAMILYNAME Givenname (NOC), silver, and FAMILYNAME Givenname (NOC), bronze. Further details regarding the IOC Disciplinary Commission decision can be found at: www.olympic.org</p> <p>The IOC Disciplinary Commission decided on dd?? Mmm?? yyyy??? to disqualify FAMILYNAME Givenname (NOC), member of team name (NOC). According to FINA rules, this disqualification impacts on the results and ranking of the entire team. Results have been amended accordingly. Further details regarding the IOC Disciplinary Commission decision can be found at: www.olympic.org</p> <p><i>If the disqualified athlete is among medallists:</i></p> <p>The IOC Disciplinary Commission decided on dd?? Mmm?? yyyy??? to disqualify FAMILYNAME Givenname (NOC), member of team name (NOC). According to FINA rules, this disqualification impacts on the results and ranking of the entire team. Results have been amended accordingly. The medallists are now: team name (NOC), gold, team name (NOC), silver, and team name (NOC), bronze. Further details regarding the IOC Disciplinary Commission decision can be found at: www.olympic.org</p> |
|--|---|--|

| | | |
|------------------|-----|---|
| Issued by | I | FINA Technical Swimming Committee (TSC) |
| | II | FINA TSC Commission (TSCC) |
| | III | FINA Referee |
| | IV | Swimming Competition Manager |

| | | |
|----------------------------|-----|---|
| Further information | i | For more details contact the FINA Office |
| | ii | For more details contact the FINA TSC |
| | iii | For more details contact the OC Competition Manager |
| | iv | For more details consult www.olympic.org |

Note: authors of this ORIS document do not imply that this is a complete list of Official Communications templates.

2 Results, Medals and Diplomas

2.1 General

The Olympic Charter states that International Federations have the responsibility "to establish the final results and ranking of Olympic competitions."

Medals and diplomas will be allocated based upon these final results. Should any changes occur affecting medallists and/or diploma recipients, the IOC will decide on the new medal and diploma allocation.

2.2 Expected Number of Medals and Diplomas

The information included in this chapter should serve as a support for the medal and diploma allocation in Swimming.

Eligible swimmers:

- Men's/Women's individual events: Swimmers who competed in the Final.
- Men's/Women's relay events: Swimmers who competed in the Final, and swimmers who competed for the finalists' team in previous phases (maximum 4 per team)

In the following table the first bullet indicates the regular medal allocation; the following bullet(s) indicate additional possibilities.

| Medal Type/ Diploma | Event Type | |
|------------------------|---|--|
| | Individual | Relay |
| Gold | <ul style="list-style-type: none">• 1• Tie(s) for 1st place | <ul style="list-style-type: none">• 4-8• Tie(s) for 1st place |
| Silver | <ul style="list-style-type: none">• 1• Tie(s) for 2nd place | <ul style="list-style-type: none">• 4-8• Tie(s) for 2nd place |
| Bronze | <ul style="list-style-type: none">• 1• Tie(s) for 3rd place | <ul style="list-style-type: none">• 4-8• Tie(s) for 3rd place |
| Diploma | <ul style="list-style-type: none">• 8 | <ul style="list-style-type: none">• 32 (8x4 finalists)• 32 athletes who participated in previous phases |

Rules for awarding medals to tied swimmers/teams:

- If two swimmers/teams are tied for 1st place, the silver medal will not be awarded
- If three or more swimmers/teams are tied for 1st place, the silver and bronze medals will not be awarded
- If two or more swimmers/teams are tied for 2nd place, the bronze medal will not be awarded
- If two or more swimmers/teams are tied for 3rd place, all will be awarded bronze medals

2.3 New Classification after Disqualification

In case of disqualification among the medallists or diploma recipients in an event, the following rules will apply:

For individual events:

| Initial Rank | New Rank | Name | NOC Code |
|--------------|----------|------|----------|
|--------------|----------|------|----------|

If the gold medallist is disqualified

| | | |
|---|--------------------------|-------|
| 4 | FAMILYNAME 1 Givenname 1 | NOC 1 |
| 2 | FAMILYNAME 2 Givenname 2 | NOC 2 |
| 3 | FAMILYNAME 3 Givenname 3 | NOC 3 |
| 4 | FAMILYNAME 4 Givenname 4 | NOC 4 |
| 5 | FAMILYNAME 5 Givenname 5 | NOC 5 |
| 6 | FAMILYNAME 6 Givenname 6 | NOC 6 |
| 7 | FAMILYNAME 7 Givenname 7 | NOC 7 |
| 8 | FAMILYNAME 8 Givenname 8 | NOC 8 |

Note: All swimmers ranked after the disqualified swimmer will be ranked one place higher.

ORIS reference output:

- Results (C73A1) - Final

Note: The software must be flexible enough to handle medal allocations as decided by FINA and/or the IOC.

For relay events:

| Initial Rank | New Rank | NOC Code |
|--------------|----------|----------|
|--------------|----------|----------|

If the gold medallist is disqualified

| | |
|---|-------|
| 4 | NOC 1 |
| 2 | NOC 2 |
| 3 | NOC 3 |
| 4 | NOC 4 |
| 5 | NOC 5 |
| 6 | NOC 6 |
| 7 | NOC 7 |
| 8 | NOC 8 |

Note: All teams ranked after the disqualified team will be ranked one place higher.

ORIS reference outputs:

- Results (C73B1) - Final
- Results summary (C74B)

Note: The software must be flexible enough to handle medal allocations as decided by FINA and/or the IOC. It is FINA's preference that only swimmers/teams that participated in the final should be eligible for diplomas in the case of disqualification of a finalist.

3 Data to be Captured

In addition to the information provided by Accreditation, the following data elements should be provided to OVR in order to fulfil the requirements listed in this document:

| Data | Possible values / Format | Captured by | Comments |
|---|--|-------------|----------|
| For each individual swimmer and relay team | | | |
| For each event entered | | | |
| Qualifying time | Results time format | SEQ | |
| Qualifying date | Date format | SEQ | |
| Qualifying city | Text | SEQ | |
| Qualifying country | Text | SEQ | |
| For each relay only swimmer | | | |
| For each relay event to be entered | | | |
| Distance/Stroke | <ul style="list-style-type: none">• 100m Freestyle• 200m Freestyle• 100m Backstroke• 100m Breaststroke• 100m Butterfly | SEQ | |
| Qualifying time | Results time format | SEQ | |
| Qualifying date | Date format | SEQ | |
| Qualifying city | Text | SEQ | |
| Qualifying country | Text | SEQ | |

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Document Control

| Version History | |
|---|---|
| Release 6 Version 1.3 1 Sep 2015 | Approved version Updated with Change Requests 7665 and 7054 |
| Release 6 Version 1.2 27 Feb 2015 | Approved version Updated with Change Request 4639 and 4951 after the final Consolidation meeting, 13-14 Nov 2014, Montreux. |
| Release 6 Version 1.1 17 Dec 2014 | Approved (signed-off) version Sign-off letters from both FINA (8 Jan 2015) and Rio 2016 (15 Jan 2015) have been received by the IOC. No further changes will be made to this document without Change Management. |
| Release 6 Version 1.1 17 Dec 2014 | Submitted for sign-off Updated with comments received in the review period after the ORIS meeting |
| Release 6 Version 1.0 17 Nov 2014 | Submitted for review Submitted for review after the ORIS Swimming meeting, 14 - 16 Oct 2014. Based on the ORIS Swimming meeting minutes as of 16 Oct 2014. |
| Release 6 Version 0 16 Sep 2014 | Draft Updated based on ORIS document release 5 and analysis of the London Questionnaire |

| Release 6 - Version 1.3 - 1 Sep 2015 | |
|--------------------------------------|--|
| Global Changes | <ul style="list-style-type: none">Throughout the document the record presentation order has been changed to always show world junior records last. |
| Pending Action Items | The following sections contain text highlighted in yellow: |
| Procedures 2.5.3.2 | <ul style="list-style-type: none">FINA should provide the ORIS team with the decision regarding a relay only swimmer unable to swim (e.g. due to medical reasons). (31 Dec 2015) |
| Appendix C | <ul style="list-style-type: none">IRM Presentation Order: Appendix C: FINA should provide the ORIS team with the decision regarding a relay only swimmer unable to swim (e.g. due to medical reasons). (31 Dec 2015) |
| Procedures | Chapters 2.2.2.1, 2.2.2.2 and 2.4.3.1: <ul style="list-style-type: none">The record presentation order has been changed to always show world junior records last. |
| Section 1 - Outputs | |
| Outputs | C24A: <ul style="list-style-type: none">The sample, output description and data matrix have been changed to show |

- world junior records last.
- C31A:
- In the description table and data matrix "Event name" has been changed to "Event name abbreviation" with data matrix comments changed to clarify abbreviations to be used.
- C48:
- The sample, sort criteria and data matrix have been changed to a new layout that shows team qualification information for each relay event for which that team has entered at least one relay only swimmer
 - In the description table "Event name and data matrix "Event code" has been changed to "Event name abbreviation" with data matrix comments changed to clarify abbreviations to be used.
- C73A1, C73A2, C73B1, C73B2, C74A, C74B:
- In the comments section of the description table the text regarding presentation of records for intermediate times has been deleted (Now specified in Appendix C - Rules for Data Formats and Presentation)
 - All data matrix levels dealing with record(s) presentation have been changed to clarify what is to which records should be presented, where and in what order.
- C81A:
- The sort criteria in the description table and the data matrix (7.2.10) have been changed to show world junior records last
- C81B:
- The sample and the data matrix (7.1) have been changed to show world junior records last
- C81C:
- The sort criteria in the description table has been changed to show world junior records last
- N17A:
- The data matrix (7.3.7) comment has been changed to show world junior records last

Section 2 - Distribution Rules

- N59A, N59B: Distribution to INFO has been changed from Screen Format to PDF

Section 3 - Real Time Information

Scoreboards

Screen 2.6.2:

- In the samples "HEAT 6" has been changed to "HEATS"
- A blank line has been added to the sample screens
- In the post-it note "final" has been changed to "semifinals"

Appendix C - Rules for Data Formats and Presentation

"Record codes":

- This section has been extensively modified to clarify the details of record presentation order for intermediate and finish times

Release 6 - Version 1.2 - 27 Feb 2015

Global Changes

- The new output "Entries by Event" (C31C) has been introduced.
Affected files: Procedures, Distribution Rules, output C31C
- The output "Minimum / Maximum" (N86G) has been removed throughout the document.
Affected files: Procedures, Distribution Rules, output N86G.

3. All appropriate references to "Live screens in INFO" have been adjusted to "On Screen Results Presentation".
Affected files: Executive Summary, Distribution Rules above main distribution table, Introduction to Section 3, On Screen Results Presentation (former section title "Live Screens in INFO").

Pending Action Items

The following sections contain text highlighted in yellow:

- | | |
|--------------------|--|
| Procedures 2.5.3.2 | <ul style="list-style-type: none"> FINA should provide the ORIS team with the decision regarding a relay only swimmer unable to swim (e.g. due to medical reasons). (31 Dec 2015) |
| Appendix C | <ul style="list-style-type: none"> IRM Presentation Order: Appendix C: FINA should provide the ORIS team with the decision regarding a relay only swimmer unable to swim (e.g. due to medical reasons). (31 Dec 2015) |

Executive Summary

Chapter 2.2.4:

- In the second paragraph, the text has been updated regarding the presentation of column headings in outputs

Chapter 4:

- Members of the Rio 2016 ORIS Management Team: The names and functions have been adjusted as follows:
 - Ms Isabella BURCZAK, IOC Sports, Head of Sport Projects
 - Mr Pierre FRATTER-BARDY, IOC Sports, Head of Summer Sports and IF Relations

Swimming References

Chapter 1 - Specifications

- Events: progression and competition format types: In the last bullet below the table, the reference sentence has been adjusted

Procedures

Chapter "Schedules":

- The time to produce the output "Competition Schedule" (C08) has been changed to four (4) weeks before the Opening Ceremony

Chapter "Entries and Participant Data":

- The paragraph has been modified

Chapter "After the Sport Entry Deadline":

- The first paragraph has been modified

Chapter "Substitution of a Games participant":

- The title has been changed to "Replacement of an athlete"

Chapter "Late athlete replacement":

- The text in the chapter has been modified

Chapter "News Service and Background information"

- Last paragraph: The wording has been adjusted from "Olympic Closing Ceremony" to "Closing Ceremony"

Section 1 - Outputs

General

- Description table, Page break for multiple page outputs: The text has been modified to state that output headings and column headings should always be repeated
- For N-outputs: All titles above tables or any other sub titles have been written in mixed case

Outputs

C06:

- In the sample and description table, the term has been changed to "Victory"

| |
|---|
| <p>Ceremony" (instead of "Victory ceremonies" or "Medal ceremonies")</p> <p>C30:</p> <ul style="list-style-type: none"> The source has been changed from "OC Competition Management and OC Technology" to "OC Technology" <p>C31A:</p> <ul style="list-style-type: none"> The column heading "NOC" has been adjusted to "NOC Code" <p>C38:</p> <ul style="list-style-type: none"> For TV names: Family names have been written in upper case (related CR 4933) Description table, Comments: The reference to the OBS requirements document "TV Name Formats" has been added Description table, Comments: The reference has been adjusted to "ODF General Messages Interface Document" <p>C93:</p> <ul style="list-style-type: none"> The sort order has been changed to show one order during competition (chronological, descending) and another order after all competition (Traditional FINA order), for the Results Book) <p>N17A:</p> <ul style="list-style-type: none"> The presentation order has been adjusted to chronologically (descending), previous Games listed last <p>N20:</p> <ul style="list-style-type: none"> In the Description table, the following comment has been added "For Major Achievements show only the levels of competitions relevant for that athlete." <p>N22:</p> <ul style="list-style-type: none"> In the Description table, the following comment has been added "For Major Achievements show only the levels of competitions relevant for that team." <p>N86B:</p> <ul style="list-style-type: none"> The FINA information has been updated |
|---|

Section 2 - Distribution Rules

Main distribution table:

- Distribution to the Press Stands, VPC and MPC has been updated based on the information provided by Rio 2016
- The availability of statistics outputs in HTML or PDF in INFO has been revised.
- For C08: The value in the "Produced by" column has been changed from "VRM/IDS" to "OVR (VRM)"
- Below the Legend of the main distribution table, under "Officials" the reference to Protocol/Ceremonies and the Doping Control Officer has been added

Section 3 - Real Time Information

Scoreboards

Chapter "NOC Names":

- The entire bracket in the last sentence has been deleted

Chapter "Technical Specifications":

- A last sentence has been added: "The content of the scoreboard screens are defined in ORIS. The detailed layout of the scoreboard screens is the responsibility of OVR, and will be confirmed during the Homologation Test, subject to FINA's approval."

Part "During the Victory Ceremony":

- The medal screen titles have been adjusted from "MEDALLISTS" to "VICTORY CEREMONY"

Appendix A - Glossary

Chapter "Terms"

- The following new terms have been included: "Athlete preferred name", "Common Codes", "Initial Download" and "Results System Code (RSC)"

- Term "Disqualification": The definition has been updated
- Term "INFO": The definition has been updated
- Chapter "Competition Format Types"
- Different types of bracket format have been added

Appendix C - Rules for Data Formats and Presentation

"Schedule status options" and "Results Status Options":

- Status options which are not applicable for a sport discipline should have the comment "Not applicable for Swimming" added.
- "Schedule status options": "Live" has been changed to "Running"
- "Results status options": "Intermediate" definition has been modified with "and/or"
- "Results status options": "Protested" has been included

Appendix D - Supporting Documents

- Page 1: The bullets have been modified
- Chapter "Templates for Official Communication": Under "Summary", "8", the wording regarding the ranking has been deleted
- New chapter "Results, Medals and Diplomas" has been added (part of the information of the former chapter "Medal and Diploma reallocation" has been included here)
- Chapter "Data to be Captured": The wording in the first paragraph has been modified

Release 6 - Version 1.1 - 17 Dec 2014

Pending Action Items

The following section contain text highlighted in yellow:

- | | |
|--------------------|---|
| Procedures 2.2.2.2 | • The sentence beginning "FINA will provide..." has been replaced by "The IOC historical data provider will provide the above data to OC Technology at least three (3) weeks before the Games." and highlighted in yellow pending a "post ORIS meeting" action item on OC Technology with an open resolution date |
| Procedures 2.5.3.2 | • FINA should provide the ORIS team with the decision regarding a relay only swimmer unable to swim (e.g. due to medical reasons). (31 Dec 2015) |
| Appendix C | • IRM Presentation Order: Appendix C: FINA should provide the ORIS team with the decision regarding a relay only swimmer unable to swim (e.g. due to medical reasons). (31 Dec 2015) |

Section 1 - Outputs

- | | |
|----------------|--|
| Outputs | Output modified: • C73B1: • Second sample: A new free text note has been added to explain the team Denmark (DEN) DSQ |
|----------------|--|

Appendix D - Supporting Documents

- "Medal and Diploma Reallocation" has been changed to reflect the clarified FINA position that only finalists are eligible for diplomas

Release 6 - Version 1.0 - 17 Nov 2014

Global Changes

- The term "area record" has been replaced by the term "continental record"

- where applicable throughout the document
- The document had two names for the ceremony for presentation of medals. This has been made consistently "Victory Ceremony" throughout.
 - The record type "World Junior record" (WJ) has been introduced as needed throughout the document, except for the scoreboard screens where, in the top two lines, no World Junior record will be shown. In the actual results list of the scoreboard screen, a World Junior record will be indicated with "WJ" or "J" for an intermediate/split time.
 - The code "DNF - Did Not Finish" has been removed throughout the document. A swimmer who did not finish will be marked as DSQ.
 - In the output name for C73x2 "All Heats" has been changed to "Heats"

Pending Action Items

The following sections contain text highlighted in yellow:

- | | |
|--------------------|--|
| Procedures 2.5.3.2 | <ul style="list-style-type: none"> • FINA should provide the ORIS team with the decision regarding a relay only swimmer unable to swim (e.g. due to medical reasons). (31 Dec 2015) |
| Appendix C | <ul style="list-style-type: none"> • IRM Presentation Order: Appendix C: FINA should provide the ORIS team with the decision regarding a relay only swimmer unable to swim (e.g. due to medical reasons). (31 Dec 2015) |

Swimming References

- Tie Break Rules: The bullet has been changed to read "For individual and relay events ties for the last qualification or reserve position (from heats and semifinals) may be broken by swim-off(s). Otherwise, there are no tie-breaking rules for ranking."
- Relay team composition: The second sentence in the bullet has been changed to read "Prior to the heats and final each NOC ..."

Procedures

The following chapter has been deleted:

- 2.1.2: Sports Entries - FINA Requirements

The following chapter has been added:

- 2.1.2.4: FINA specific requirements

The following chapters have been modified:

- 2.1.2.2
 - The text "two (2) hours before the Team Leaders Meeting" has been changed to "two (2) days before the Team Leaders Meeting"
- 2.1.3.3.1
 - The text "before the Team Leaders Meeting" has been changed to "during the Team Leaders Meeting "
- 2.2:
 - A new section 2.2.2 "Records and Performances" has been added by moving the text related to pre-competition activities from the version 0 chapter 2.4.3
- 2.2.3.1
 - This subsection has had major revision
- 2.3:
 - Last paragraph before 2.3.1: The word "Commission" has been deleted
 - All references to issuing a Media Communication (N90A) for a withdrawal have been deleted
 - All references to FINA approval of Results (C73x1) have been deleted
 - All references to approval of results in the OVR room have been changed from "TSCC" to "TSC"
- 2.3.3.6:

- At the end of the subsection text has been added regarding the handling of relay only swimmer violations
- 2.4.3:
 - The title has been changed to "Records during the Games" with all text regarding pre-Games activities deleted
- 2.4.3.1:
 - Text regarding the resending of start lists after a record has been broken has been deleted.
- 2.4.4.5:
 - A note has been added
- 2.5.2.1:
 - The last sentence has been changed
- 2.5.3.2:
 - This subsection regarding relay disqualifications has been added and highlighted in yellow pending action item resolution
- 2.5.4:
 - The text "The FINA TSC, or designated person," has been changed to "FINA"
- 2.7:
 - The grey highlighting for Sport Communication (C68) has been removed and the text "if selected by FINA" has been added
- 3:
 - The sentence beginning "However, FINA does not maintain..." has been deleted
- 3.3:
 - This subsection "Records" has been deleted
- 3.4.1.1:
 - The text "For relays no swimmers name should be included." has been added.

Section 1 - Outputs

Outputs

General:

- Every output showing a current records table with WR and OR (entry lists, start lists, results, summaries, etc.) has been changed to include the World Junior record (WJ)
- "Event No." has been changed to "Event Number" in all outputs for consistency and clarity

Outputs modified:

- C24A:
 - World Junior records (WJ) has been added
 - A new note regarding initial records has been added
- C24B:
 - A new note regarding initial records has been added
- C31A:
 - Relay only swimmers have been indicated with an asterisk after the name
 - The relay only swimmer indicator has been changed from "ROS" to "***"
 - Stroke information has been added for the Medley Relay
 - Column "Location": The indication "X" has been removed since the location for the qualifying time is always known
- C32A:
 - Relay only swimmers have been moved to be shown beneath the relay event for which they are entered with the swimmer's name, "***" indicator after the name and their qualifying time
 - For relay only swimmers in the Medley Relay the stroke to be swum has been added
 - The text of the static note has been modified
- C32C1:
 - The WJ row has been added to the record table

- C32C2:
 - The WJ row has been added to the record table
 - The grey highlighting has been removed from the qualification information and the sort criteria
 - The text of the static note has been modified
- C38C:
 - Sample: NOC changed from 25 characters to 30
- C48:
 - The main table has been extensively modified as agreed in the meeting to show event (and stroke for Medley Relay only) with date of birth deleted
- C51A1:
 - The WJ row has been added to the record table
 - In the sample for swim-off the times have been changed to show equal times.
 - In data matrix level 9.3.6 the wording in the comment has been changed
- C51A2 and C51A3:
 - The WJ row has been added to the record table
- C51B1:
 - The WJ row has been added to the record table
 - In the sample for swim-off the times have been changed to show equal times.
 - In data matrix level 9.3.5 the wording in the comment has been changed
- C51B2:
 - The WJ row has been added to the record table
- C58:
 - "Medal Ceremony" has been changed to "Victory Ceremony"
- C73A1:
 - The WJ row has been added to the record table
 - RT and split times prior to a DSQ have been deleted and the data matrix level 9.7 comment has been adjusted accordingly
 - The split time ranks of other swimmers have been adjusted accordingly
 - The grey highlighting has been removed from the sort criteria note
- C73A2:
 - The WJ row has been added to the record table
 - The word "All" has been removed from the brackets in the output title
 - The data matrix level 9.3.7 comment has been adjusted
 - The grey highlighting has been removed from the tied swimmers and the sort criteria note
- C73B1:
 - A new sample has been added to show the presentation of a stroke violation in the Medley relay event and to show a case in which a relay only swimmer did not compete.
 - The grey highlighting has been removed from the sort criteria note
 - The data matrix level 9.1.10.4 comment has been adjusted
 - Grey highlighting has been removed from sample and data matrix 9.1.10.5
- C73B2:
 - The WJ row has been added to the record table
 - The bracket in the output name has been adjusted to "(Relay - Heats)"
 - A new sample has been added to show a case in which a relay only swimmer did not compete.
 - The grey highlighting has been removed from the sort criteria note
 - The data matrix level 9.3.9.4 comment has been adjusted
 - Grey highlighting has been removed from sample and data matrix 9.3.9.5
- C74A:
 - The WJ row has been added to the record table
 - The grey highlighting has been removed from the tied swimmers and the sort criteria changed to show no sort for tied ranks
 - The data matrix level 9.9 comment has been adjusted

- C74B:
 - The sample has been adjusted to show the team with DSQ before the team with DNS
 - The sample has been modified to show a case in which a relay only swimmer did not compete.
 - The grey highlighting has been removed from the sort criteria note
 - The data matrix level 9.12.4 comment has been adjusted
 - Grey highlighting has been removed from sample and data matrix 9.12.5
- C81A:
 - The sample has been updated to show World Junior records
- C81B:
 - The sample has been updated to show World Junior records
- C81C:
 - The sample has been updated to show World Junior records
- N02:
 - Topic "Changes since the London 2012 Olympic Games": "None" has been replaced with text regarding World Junior records
 - Topic "Records": The first paragraph has been modified to include the World Junior record
- N18A:
 - The column "Event name" has been taken out of the table and is now presented above the table
 - The order of columns have been adjusted to Name, NOC code, Result, Location, Date
 - The last column has been deleted
- N18B:
 - The column "Event name" has been taken out of the table and is now presented above the table
 - The order of columns have been adjusted to Name, NOC code, Result, Location, Date
 - The last column, event unit, has been deleted
 - All four names of a relay team have been presented in one column
- N20:
 - The field "Other swimming activities" has been moved from the profile to the section "General Interest"
 - WJ has been added to the list of legend possibilities
 - Description table, "Comment": A comment has been added that only the three highest level of competitions are shown
- N22:
 - WJ has been added to the list of legend possibilities
- N59A:
 - The WJ row has been added to the record table
- N59B:
 - The WJ row has been added to the record table
- N89:
 - Description table, "Comments". For the bullet "Event Preview" the following comment has been added in brackets "(for relay events no swimmer names should be included)"

Section 2 - Distribution Rules

General:

- The availability time for all outputs created after the Team Leaders Meeting (entry lists, start lists for heats, daily schedule) has been changed to a new single time MATLM
- C24A and C24B have been changed to availability OVRO

The following processes have been modified:

- 2.1: To reflect corresponding changes in Procedures 2.2
- 2.2, 2.3 and 2.4: To reflect corresponding changes in Procedures 2.3.1, 2.3.2 and 2.3.3 respectively
- 4: Several outputs have had minor adjustments to delivery points
- 5:
 - Availability MATLM has been added
 - Availabilities ASATFATM and B10DATM have been deleted

Section 3 - Real Time Information

Scoreboards

General:

- In the actual results list of the affected scoreboard screens, a World Junior record has been indicated with "WJ" or "J" for an intermediate/split time.
- The code "DNF - Did Not Finish" has been removed.

Chapters modified:

- Screen 2.3.1: "What" section: "VC" should be defined as "Victory Ceremony"
- Screen 2.10.2: The indicator "WJ" has been added

Sport Specific Real Time Data

- This chapter has been added

Appendix A - Glossary

- The term "Relay only swimmer" has been added
- The grey highlighting has been removed from the term "Technical Delegate (TD)"

Appendix C - Rules for Data Formats and Presentation

- Temporary swimmer/team flag: section has been deleted
- Invalid Results Marks: The bullet for DNF has been deleted and the remaining two bullets have been swapped to show DSQ first
- IRM presentation order:
 - All references to DNF have been deleted
 - In the first sentence, DSQ has been placed before DNS
 - Under "For DSQ due to the breach of the technical rules", the bullets have been adjusted as follows:
 - Individual (wrong exchange, turn, etc.) - no results shown, and the swimmer marked as DSQ
 - Relay (early start) - only the negative reaction time shown for the offending swimmer, no results for all subsequent swimmers, and the team marked as DSQ
 - Relay (all other technical infractions) - no results shown for the offending swimmer and all subsequent swimmers, and the team marked as DSQ

Appendix D - Supporting Documents

- A new section "Medal and Diploma Reallocation" has been added
- Section "Data to be Captured": Extensive modifications have been made as agreed in the SW ORIS meeting (Note: After the SW ORIS meeting a consolidation decision has been made to remove family name, given name

and gender from this section, since that information is provided by Accreditation.)

Release 6 - Version 0 - 16 Sep 2014

Global Changes

- All text and outputs regarding Marathon Swimming have been removed since, for Rio 2016, Open Water Swimming is now a separate discipline with its own ORIS document.
- Outputs have been updated to use the London data in the samples, with adjustments as needed to show various situations.
- The Facts and Figures output (N86) has been divided into separate outputs (N86x and N18x)
- The outputs C38C, C68, N24, N87B, N90C have been added
- The output C09 has been deleted

Swimming References

- The phase name "Finals" has been changed to "Final"

Procedures

The following chapter has been added:

- 2.1.2: Sports Entries - FINA Requirements

The following chapters have been modified:

- 2.3.1, 2.3.2 and 2.3.3:
 - The process for names of presenters has been modified
 - The printing of C81C after the evening session has been separated into a separate subsection
 - The printing of C95 has been deleted
- 2.5:
 - A section regarding schedule changes has been added
 - The sub-chapters on ties and disqualifications have been modified
- 2.6:
 - This chapter has been changed from "Corrections" to "Reissued Outputs"
- 3:
 - This chapter has had major revision

Section 1 - Outputs

Introduction

Text has been reworded

Outputs

General:

- The Facts and Figures output (N86) has been divided into separate outputs (N86x and N18x).
- In column headings "No." has been changed to "Number" for clarity
- The note to developers regarding the presentation of split times in record tables and/or results tables has been deleted from the outputs and moved to Appendix C "Rules for Data Formats and Presentation"

Outputs modified:

- C31A: Relay only swimmer information and a column for weight have been added
- C32A: Relay only swimmer information has been added
- C48: The output name has been changed to "Relay Only Swimmers" and "200mFR" has been added to the sample
- N15: The output has been changed to show a second table
- N17A: Organization and layout has been changed based on the London 2012 implementation

Section 2 - Distribution Rules

| | |
|---------------------|--|
| Introduction | Text has been reworded The following processes have been modified: <ul style="list-style-type: none">• 2.1: To reflect corresponding changes in Procedures 2.2• 2.2, 2.3 and 2.4: To reflect corresponding changes in Procedures 2.3.1, 2.3.2 and 2.3.3 respectively• 4.1: To reflect the above process changes |
|---------------------|--|

Section 3 - Real Time Information

| | |
|-----------------------------|--|
| Introduction | <ul style="list-style-type: none">• Text has been reworded |
| Scoreboards | Chapters modified: 2.10: <ul style="list-style-type: none">• A screen for presenters has been added• The screens and organization of sub-chapters have been modified |
| Live Screens in INFO | <ul style="list-style-type: none">• New part containing references required for the development of live screens in INFO |

Appendix A - Glossary

- A number of cross-sport definitions for Rio have been added
- Chapter 2 "Specifications" has been added

Appendix B - Abbreviations

- Cross-sport definitions for Rio have been added
- IRM abbreviations have been removed, with reference to Appendix C

Appendix C - Rules for Data Formats and Presentation

- Sections "Schedule status options" and "Results status options" have been added
- In section "Time format" reaction time format has been added
- In section "Time gap format" the label "Time behind" has been added
- The note to developers regarding the presentation of split times in record tables and/or results tables has been deleted from the outputs and added to this appendix

Appendix D - Supporting Documents

- New appendix containing templates for the output "Official Communication" (C67) and data to be captured