

Olympic Results and Information Services (ORIS)

Requirements Document

Rio 2016 - Games of the XXXI Olympiad

Triathlon



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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 Triathlon. It includes information on the following topics: introduction, document content, cycle and participants.

2.2.2 Triathlon 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, the ITU 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 the ITU, 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 the ITU, 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 the ITU 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 Triathlon 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 and sport specific real time data, 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. Sport specific scoreboards are also defined, when required by the ITU rules.

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, the ITU should approve the proposed solution.

2.2.6.2 Sport specific real time data

Requirements regarding collection of sport specific real time data, are defined in this part and made available for use by certain ODF subscribers (e.g. GPS tracking data used to produce 3D graphics).

2.2.6.3 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. In addition, other supporting documents such as standard texts for Race Incidents (C69).

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 Triathlon draft document, based on:
 - The last version of the ORIS Triathlon 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 Triathlon meeting, the draft will be made available to the ORIS Triathlon 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 Triathlon Working Group
- Based on agreements reached during the ORIS meeting, the ORIS Triathlon document version 1.0 will be produced and published on the IOC ORIS extranet for review. The ORIS Triathlon 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 Triathlon 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

The ITU and the Organising Committee will sign-off the ORIS Triathlon document after all agreed changes have been implemented.

For the ITU, 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 Triathlon 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 the ITU or the OC requests any change which has an impact on the ORIS Triathlon 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 Triathlon 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 (the ITU, media, teams, etc.)
- To prepare required changes to the ORIS Triathlon 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 Triathlon 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 the ITU 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 Triathlon document. The test begins with entry data for athletes and officials, continues through the draws and 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

The ITU, 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 ITU and WNPA reports. Those documents are then sent to the OC, the ITU, 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 the ITU, 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 Triathlon 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 Triathlon 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 Triathlon project is managed and supervised by different committees and groups. It is coordinated by the IOC and composed of representatives of the ITU, 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 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 Triathlon Working Group:

- Attends the ORIS meeting to discuss and agree on the Triathlon 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 Triathlon 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 Triathlon Working Group are:

- **Mr Enrique QUESADA**, ITU Sport Results Director
- **Mr Thanos NIKOPOULOS**, ITU Senior Manager, Technical Operations
- **Mr Bernardo de MIRANDA VILLANO**, Rio 2016, Sport Group Manager
- **Mr Rychard HRYNIEWICZ Junior**, Rio 2016, Sport Manager for Triathlon
- **Mr Eusebio GALVAO**, Rio 2016, Press Services Manager
- **Mr John SHARP**, Rio 2016, Cluster Results Manager
- **Mr Rodrigo BERARDO**, Rio 2016 Venue Results Manager
- **Mr Lucien LEONHARDT**, Omega, Venue Manager
- **Mr Antonio MORENO**, Atos IDS Sports Specialist
- **Mr Nicolas HUREL**, IOC Technology and Information, Head of Olympic Results and Information Services (ORIS)
- **Mr Miroslav MARGETIC**, IOC ORIS Sport Analyst for Triathlon

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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Triathlon References

1 Specifications

- General

Event	Event Phase	Progression Type	Competition Format Type
Women	Finals only	Single phase	In-line
Men	Finals only	Single phase	In-line

- The events are presented in traditional ITU order
- A full overview of Progression and Competition Format types is included in Appendix A - Glossary

2 Competition

- **Competition format**

- Triathlon is the combination of swimming, cycling and running in immediate succession. At the Olympic Games, the distance for each of the segments is as follows: 1.5km open water swim, a 41.6km bicycle ride, and a 10km run. The first athlete to complete the course is declared the winner.
- Transition areas are positioned between the swim and bike segments (T1), and the bike and run segments (T2). These areas, which are usually the same, can be the different and are used to rack bicycles, performance clothing, and any other accessories essential for preparing and "gearing-up" for the next segment of the race.
- In case of force majeure, the following changes can apply:
 - The competition can be changed to a Duathlon with the athletes covering run (10km), bike (40km), run (5km)
 - If a race has to be shortened, the number of laps in one or more segments can be reduced
 - The length of one or more lap(s) can be shortened
 - The number of running laps can be reduced during the race and the finish ranking will be the ranking of the last lap completed if at this point the run length is 5km long or more

- **Tie Break Rules**

- The Race Referee may decide, based on the available evidence, that two or more athletes are tied if there is no way of discerning which athlete crossed the finish line first. In case of tie, the athlete with the lowest race number will be listed first.

- **Venue type**

- Outdoor

- **Participation references**

The following information is an indication of the estimated participation at these Games for the purposes of software development only. Actual numbers are defined in the Qualification System document approved by the IOC.

- Athletes: 55 female / 55 male

- A maximum of eight NOCs may have a maximum of three athletes per event. All other NOCs may have a maximum of two athletes per event.

3 Documents

- Olympic Charter in force
- IOC-Rio 2016 Host City Contract
- 2014 ITU Competition Rules

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 Triathlon 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 ITU TD 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 (C08)

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 the ITU and OC Competition Management arrive at the venue, the output should be distributed accordingly.

The output "Competition Schedule" (C08) will normally be produced only once for the entire Triathlon competition. However if changes to the schedule do occur, the output "Competition Schedule" (C08) 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".

No later than three (3) months before the Games, OC Competition Management should provide OC Technology with the information needed to 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 ITU 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.

The output "Entry Data Checklist" (C38) will be used to support this process.

No later than the evening before the Team Managers' meeting, OC Technology should produce the output:

- Entry Data Checklist (C38)

with all name lengths to be used during the Games and give it to the ITU Race Office Secretary.

This output will be handed out to the coaches during the Team Managers' meeting. Coaches will be asked to correct any errors on the output, and return it to OC Technology after the meeting.

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

2.1.2.3 Technical officials

No later than one (1) month before the Opening Ceremony, the OC Competition Management will provide the Venue Results Manager with the names and functions of all persons who may be included in the output "Technical Officials" (C35).

Four (4) days before INFO goes live, the Venue Results Manager should produce the output:

- Technical Officials (C35)

for verification and approval by the OC Competition Management. Once approved, this output will be available in PDF format on the day INFO goes live. Once the ITU and OC Competition Management arrive at the venue, the output should be distributed according to the ORIS distribution rules.

2.1.2.4 Replacement of an athlete

2.1.2.4.1 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 the athletes' briefing and start position draw.

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.

2.1.2.5 ITU unique athlete identification

The ITU has its own unique athlete identification and expects to receive it in ODF messages.

2.2 Pre-Competition Activities

After the ITU 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 athletes' briefing and start position draw, 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 the ITU 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 ITU Olympic Qualification List

Within two (2) days after the end of the Olympic Qualification period, the ITU will send data needed for the output:

- ITU Olympic Qualification List (N26)

to ONS. Once entered in the system, ONS should produce a control copy for approval by the ITU.

This output should be available on INFO on the day it goes live.

2.2.3 Race number allocation

Race numbers will be allocated by the ITU no later than twenty-five (25) days before the first competition. Should an athlete be replaced, the same race number will be used by the replacement. Note that the number 13 is not used in Triathlon.

2.2.4 When OVR becomes owner of the data

As soon as OVR becomes owner of the data, they should produce the output:

- Team Managers Roll Call List (C48A)
- Athletes Briefing Roll Call List (C48B)

for the ITU Technical Delegate.

2.2.5 Activities before the Athletes' Briefing and Start Position Draw

The athletes' briefing and start position draw for both events will take place two (2) days before the first event.

The location of the athletes' briefing and start position draw will be determined by the OC Competition Management in agreement with the ITU.

It is extremely important that OC Technology fully prepare for this process together with the OC Competition Management and provide adequate resources and trained personnel to meet the distribution time (printing, copying, collation and stapling equipment, distribution personnel).

It is the responsibility of the OC to ensure that the Sports and Technology departments communicate with each other and define their respective responsibilities for organising the Draw. The Draw procedure should be tested at the Test Event.

During the draw, the audience should be able to follow the draw as it proceeds, and it should be presented on large screens, or by other means such as projectors.

No later than the evening before the athletes' briefing and start position draw, OC Technology will supply the latest version of the outputs:

- ITU Olympic Qualification List (N26)
- Entry Data Checklist (C38) (in case of changes)

to the ITU TD.

The ITU TD and the OC Competition Management will, based on this documentation, assign the race numbers to athletes and supply them to OC Technology.

2.2.6 Activities during the Athletes' Briefing and Start Position Draw

Depending on the Games schedule, one or two athletes' briefings and start position draws will be organised. There will be two athletes' briefings and start position draws if there is more than one (1) day between the two events.

The start position draw will be held immediately after the athletes' briefing. The draw is processed using ITU software and displayed on a large screen. OC Technology should prepare the necessary computer and printing equipment as well as ensure the proper network connectivity at the athletes' briefing and start position draw location.

At the beginning of the start position draw, the ten best ranked athletes in the output "ITU Olympic Qualification List" (N26) will choose their start positions. These will be visibly blocked on the screen where the outcome of the draw is projected, but without indicating which start position was selected by which athlete.

The remaining 45 athletes will then publicly draw their start positions. Information about each drawn position should be immediately displayed on the screen.

The first ten choices will be publicly displayed as soon as the last athlete has drawn his position.

The OC computer system will only display the outcome of the draw on the screen, it is not expected that any software for a random draw will be required.

Within two (2) minutes after the last athlete has drawn his start position, OC Technology will produce the first copy of the outputs:

- Number of Entries by NOC (C30)
- Entry List by NOC (C32A)
- Start List (C51A)
- Start Positions (C51B)

for the ITU Technical Delegate to check and approve, which should be done within the following three (3) minutes.

Once the outputs are approved, they should be distributed to the draw participants at the draw location and according to the ORIS distribution rules.

2.3 Results Processing

During the race, all intermediate and finish times will be recorded from transponders by the official timing system and made available to all real time systems.

2.3.1 Competition

2.3.1.1 Before the start of the race

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

As soon as the presenters are known by OC Protocol, the output:

- Medal Presenters (N91B)

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

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.

At the same time, OC Technology and the ITU Chief Technology Official should start capturing the data necessary to fill the output:

- Environmental Data Summary (C82)

2.3.1.2 During the race

As mentioned above, the OC Technology results system will, in real time, update current standings whenever an athlete's time is recorded by the official timing system. Timing will be organised as follows:

- After every swim lap
- After the transition from swim to bike
- After every bike lap
- After the transition from bike to run
- After every lap of the run

Current standings will be displayed on the public scoreboard.

Information concerning withdrawals, penalties, disqualifications, lapped athletes, or other incidents during the race should be communicated by radio to the ITU Chief Technology Official who will immediately pass the information to OC Technology. No later than one (1) month before the Games, the ITU should provide OC Technology with templates with standard texts to be used in order to describe what has happened, where, and which athlete is affected. A provisional list of possible incidents is available in Appendix D - Supporting Documents of this document.

Entering this information as soon as an incident occurs will allow OC Technology to provide it in all real time outputs, and to correctly trigger outputs that must be produced once all athletes have completed a segment.

This information should also be immediately updated in the output:

- Race Incidents (C69)

so that users at remote sites can be fully informed about the race. After the race, a PDF version of this output should be produced, together with the output:

- Race Analysis (C77)

Should any information given in the "Race Incidents" (C69) output appear to be incorrect, a new statement will be added starting with "CORRECTION - ".

2.3.1.2.1 Swim and bike segments

Upon request from the ITU Chief Technology Official, OC Technology will produce the output:

- Intermediate Results (C70) - after the swim/bike segment
for verification.

No later than one (1) minute after the last athlete has crossed the finish line of the swim or the bike segments, OC Technology should produce the first copy of the output:

- Intermediate Results (C70) - after the swim/bike segment

for verification and approval by the ITU Chief Technology Official. Once approved, this output will be distributed according to the ORIS distribution rules.

In addition, on request by the ITU Chief Technology official, OC Technology will produce a local copy of the output:

- Race Analysis (C77)

2.3.1.3 At the end of the race

In the most likely situation in which all athletes finish the race within ten (10) minutes after the winner has crossed the finish line, OC Technology will, no later than one (1) minute after the last athlete has completed the race, print the output:

- Unofficial Results (C72)

According to ITU Competition Rules the intention to write a protest must be announced within five (5) minutes of the athlete's finish time. After this deadline, only those protests already announced will be admitted. The protest must also be delivered in writing to the ITU Race Referee, fifteen (15) minutes after his finish time to be valid.

After checking, the output will be immediately posted on the official bulletin board and the fifteen (15) minute period for protests or appeals will begin.

After the five (5) minute period for protest announcement has expired, the ITU Chief Technology Official will notify OC Technology about any filed protests or appeals. If there are no protests or appeals pending, the ITU Race Referee should immediately approve production and public release of the output:

- Official Results (C73)

which should be distributed according to the ORIS distribution rules. In this case the output "Unofficial Results" (C72) will not be publicly distributed.

In the case of any protests or appeals requiring more time to resolve, the ITU TD or ITU Chief Technology Official should inform OC Technology, who will begin distribution of the output:

- Unofficial Results (C72)

and will produce the output:

- Official Communication (C67)

in order to inform all users that the output "Official Results" (C73) will be postponed until the protest/appeal is resolved. The same information should be displayed in an appropriate message on the scoreboard.

In the unlikely situation in which all athletes do not finish the race within ten (10) minutes after the winner has crossed the finish line, upon request from the ITU Chief Technology Official, OC Technology will produce and distribute the output:

- Unofficial Results (C72) - with the indication in the sub-header: "After x Athletes Complete Run"

Once the output "Official Results" (C73) has been released, OC Technology will, within the following two (2) minutes, produce the outputs:

- Race Incidents (C69)
- Race Analysis (C77)
- Environmental Data Summary (C82)
- Medallists (C92A)
- Medallists by Event (C93)

- Medal Standings (C95)

The ITU requests that all Official Results and Race Analysis supplied after the competition be in Excel Format.

2.4 Common Sport Functions

2.4.1 Official Communications

The ITU Technical Delegate or the designated person may issue the output:

- Official Communication (C67)

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

If any such decision is made, the ITU TD 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 athlete 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 ITU TD or the designated person has authorised the copy, it will be distributed 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 the ITU, 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 Weather

Weather information that includes weather conditions for the current day and the forecast for the next two (2) days must be provided beginning three (3) days prior to the competition until the last day of competition. This information is specifically about weather at the Triathlon venue.

The output:

- Weather (C49)

is updated in INFO after each update has been received from the meteorological services.

2.5 Exceptional Situations Handling

For any of the following exceptional situations, the ITU TD 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.

2.5.1.1 Delayed

A delay may occur if a race 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 race 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 race 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.

If a race is postponed so that a new registration process is required, all changes in the start list after the draw should be re-set, so that all athletes that were withdrawn from the previous start list will have the right to participate in the race. In this case a new start list should be produced together with the corresponding Official Communication.

2.5.1.3 Interrupted

A race may be subject to an unplanned interruption after it has started. The race will be re-started from the swim, using the same start list. OC Technology is not required to produce any result outputs with standings at the time when a race is stopped.

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

2.5.1.4 Rescheduled

An event 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

An event which cannot be rescheduled prior to the Closing Ceremony of the Olympic Games is cancelled.

Rio 2016 will produce a document detailing procedures to be followed in the case of delay, postponement or cancellation of a race.

2.5.1.6 Changes in training schedule

OC Competition Management is responsible for updating the training schedules.

This task will most likely be performed from the Sport Information Desk at the village.

In parallel with other internal documents, it is very important that the following outputs be updated on INFO:

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

If a training session is open to the media, an "Official Communication" (C67) should be produced by OC Technology from the TOC (if the venue is not yet operational), or from the venue.

If a training session is closed to the media, then a "Sport Communication" (C68) should be produced instead.

2.5.2 Competition Related

2.5.2.1 Change of competition format

In case of force majeure, the following changes could apply:

- The competition could be changed to a Duathlon with the athletes competing over a run (10km), bike (40km) and run (5km)
- If a race has to be shortened, the number of laps in one or more segments could be reduced
- The length of one or more lap(s) could be shortened
- The number of running laps can be reduced during the race and the finish ranking will be the ranking of the last lap completed if at this point the run length is 5km long or more

To support these cases, the software should have the flexibility to allow changes to the number of laps, column headings and statistical data in the results outputs.

2.5.2.2 Start Position is not drawn - "Beach start"

If it is known before the Athletes' Briefing that the "Beach start" will be used, the Start Position Draw will not be held.

In this case the output "Start List" (C51A) will be produced without the column "Start Position", and the output "Start Positions" (C51B) will not be produced.

2.5.2.3 Athletes not at the start or not allowed to start

- Should an athlete be disqualified at any time before the start of the competition for not complying with the ITU rules or the Olympic Charter, the outputs "Start List" (C51A) and "Start Positions" (C51B) will not be updated but the athlete will be listed as DSQ on all real time outputs
- Should an athlete withdraw from the competition after the start list has been produced and distributed, but more than thirty (30) minutes before the competition is scheduled to start, OC Technology should produce new versions (marked as "REVISED") of the outputs "Start List" (C51A) and "Start Positions" (C51B) which, after being approved by the ITU TD, will be distributed according to the ORIS distribution rules
- Should an athlete withdraw from the competition less than thirty (30) minutes before the competition is scheduled to start, the outputs "Start List" (C51A) and "Start Positions" (C51B) will not be updated but the athlete will be listed as DNS on all results outputs

The output:

- Official Communication (C67)

explaining the changes must be immediately issued, and distributed according to the ORIS distribution rules.

2.5.2.4 Ties

Despite the fact that final results are determined by photo-finish, ties may still occur. In the case of ties for medal positions, rank and medals are shared among tied athletes.

2.5.2.5 Warning and Time penalty

An ITU official may give a verbal warning and/or Time penalty to an athlete for infringing the rules. Time penalties should be served in a designated penalty box. There is one penalty box on the running course which will serve for all penalties, whether received in transitions or during the bike or run segments. Penalties received during the swim segment are served during the first transition at the athlete's spot. Penalty times are defined by the ITU Competition Rules.

2.5.2.6 Official results cannot be published early enough for the Victory Ceremony

If the Victory Ceremony has to take place before the last competitor finishes, or if no protest/appeal has been lodged involving the medallists, the ITU Technical Delegate may decide to officialise the podium.

In such a case, the ITU Technical Delegate should prepare a text listing the medallists to be used in the output:

- Official Communication (C67)

for immediate distribution according to the ORIS distribution rules.

2.5.3 Disqualifications

Disqualifications are a normal part of Triathlon competition. They 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 results, which should be accordingly updated after the final decision, and all ranks of non-disqualified athletes (including rank at intermediate points) should be recalculated.

2.5.3.1 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 ITU TD before distribution.

2.5.3.2 Disqualification more than three days after the Closing Ceremony

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

2.5.4 Communication in case of disqualification by the IOC Disciplinary Commission

If an athlete 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, the athlete's NOC, the ITU, OC Competition Management and OC Technology will be informed following the established IOC procedure.

The ITU TD, or the designated person, 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 of this document (Subtitle: E, Summary: 8, Issued by: I, Further information: iv).

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 the ITU TD, or the designated person, 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 the ITU TD or the designated person, 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 Triathlon competition ends, and the period after the Games end (up to three (3) days after the Closing Ceremony). Travel by the ITU TD during those periods before or after the Games may require that a designated person be available to cover this responsibility.

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 ITU 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:
 - Race Incidents (C69)
 - Intermediate Results after Swim / Bike (C70)
 - Unofficial Results (C72)
 - Official Results (C73)
 - Race Analysis (C77)
 - Medallists by Event (C93)
 - Medal Standings (C95)
- 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:

- Triathlon cover page
- Version History (only if more than one version of the Results Book is produced)
- Competition Format and Rules (N02)
- Course Map and Profile (N03)
- Medallists (C92A)
- Medallists by Event (C93)
- Technical Officials (C35)

In the standard ITU traditional order of events:

- Entry List by NOC (C32A)
- Start List (C51A)
- Official Results (C73)
- Race Analysis (C77)
- Race Incidents (C69)
- Environmental Data Summary (C82)
- Official Communication (C67) - with impact on results

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 Triathlon competition has finished.

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

- The IOC
- The ITU
- 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 ITU agrees to supply all requested data, in accordance with a schedule agreed between the parties.

The ITU 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 the ITU and adding missing data shall remain the provider's sole responsibility.

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

The ITU wishes to validate part or all of the final data delivered by the provider. The ITU and the third party provider will agree on a schedule covering the validation process which will be finished before INFO goes live.

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

The IOC will act as a facilitator between the ITU, 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 the ITU 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)
- 2016 World Triathlon Series Events Results (N17B)
- ITU World Triathlon Series Ranking (N17C)

3.2 Biographies and Profiles

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

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

3.3 Facts and Figures

3.3.1 Triathlon Background Information

Data for the Triathlon background information will be developed by ONS, in cooperation with the OC Competition Management and the ITU HQ 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 - ITU - 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 ITU HQ 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 ITU HQ 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)
- Course Map and Profile (N03)
- Facts and Figures - Facility Description (N86D)
- Facts and Figures - Media Information (N86E)

and will send them to the ITU HQ 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 ITU HQ 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 can be extremely helpful for them.

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

- Sport Preview (N89)
- Event Preview (N89)

The ITU requests an opportunity to review the content of this output prior to its public release.

3.4.2 News During and After Competition

Media covering Triathlon 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)
- Sport Review (N89)

The ITU offers their Media staff in order to assist Rio 2016 ONS with the production of this output.

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.

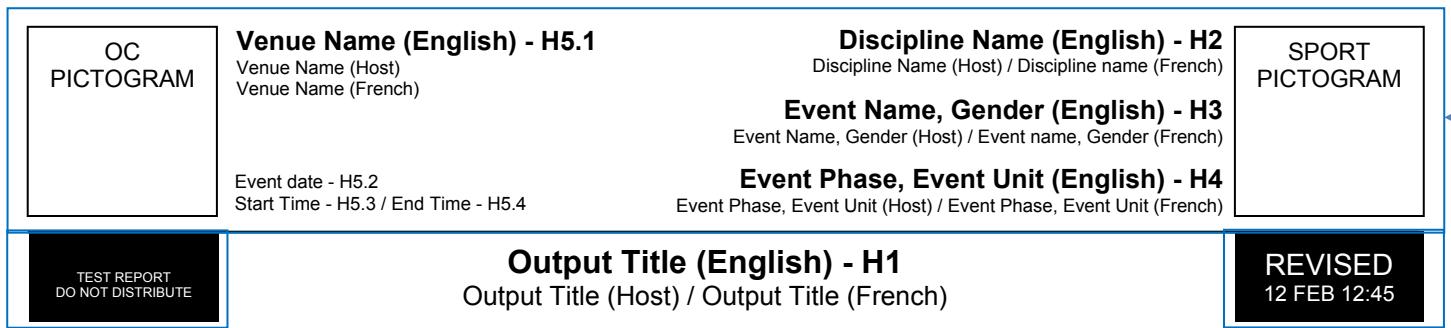
As it is impossible to find samples where all variations of data are used in the same output, in a number of samples some fields or data elements are missing. It should be **particularly noted** that schedule and quota data used in this document do **not** accurately reflect actual schedules and quotas.

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

TRIATHLON

As of 6 AUG 2016

Date	Start Time	Estimated Finish Time	Activity	Location	Media Access
THU 11 AUG	10:00	11:00	Bike and run course Familiarisation	Fort Copacabana	Closed
	11:00	12:00	Swim course Familiarisation		Closed
FRI 12 AUG	10:00	11:00	Bike and run course Familiarisation	Fort Copacabana	Closed
	11:00	12:00	Swim course Familiarisation		Closed
	17:00	18:00	Team Managers' meeting		Closed
SAT 13 AUG	10:00	11:00	Bike and run course Familiarisation	Fort Copacabana	Closed
	11:00	12:00	Swim course Familiarisation		Closed
	13:00	14:30	Pre-race Press Conference	Venue Press Centre	Open
SUN 14 AUG	9:00	11:00	Athletes' briefing and Start Position draw	Fort Copacabana	Closed
MON 15 AUG	10:00	12:00	Competition - Women	Fort Copacabana	
	12:20	12:40	Victory Ceremony - Women		Fort Copacabana
	13:00	14:30	Press Conference	Venue Press Centre	Open
THU 18 AUG	10:00	12:00	Competition - Men	Fort Copacabana	
	12:20	12:40	Victory Ceremony - Men		Fort Copacabana
	13:00	14:30	Press Conference	Venue Press Centre	Open

C06 - Activity List

Description	Detailed activity list for each day
Source	ITU and OC Competition Management
Sort by	1 - Date 2 - Start time
Page break	Break at "Group = Date" on a new page 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"> - Bike and run course Familiarisation - Swim course Familiarisation - Team Managers' meeting - Athletes' briefing and Start Position draw - Pre-race Press Conference - Competition - Victory Ceremonies - Press Conferences <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
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

TRIATHLON

FORT COPACABANA As of 6 AUG 2016

Date	Start Time	Estimated Finish Time	Event	Location	Media Access
MON 8 AUG	10:00		15:00 Swimming Training	Athletes' park Riserva beach Riserva beach	Open
	13:00		20:00 Cycling Training		Open
	14:00		21:30 Running Training		Open
TUE 9 AUG	10:00		15:00 Swimming Training		Open
	13:00		20:00 Bike Training		Open
	14:00		21:30 Run Training		Open
WED 10 AUG	10:00		15:00 Swimming Training		Open
	13:00		20:00 Bike Training		Open
	14:00		21:30 Run Training		Open
THU 11 AUG	10:00		11:00 Bike and run course Familiarisation		Closed
	11:00		12:00 Swim course Familiarisation		Closed
FRI 12 AUG	10:00		11:00 Bike and run course Familiarisation		Closed
	11:00		12:00 Swim course Familiarisation		Closed
SAT 13 AUG	10:00		11:00 Bike and run course Familiarisation		Closed
	11:00		12:00 Swim course Familiarisation		Closed

C07 - Training Schedule

Description	Detailed schedule of training times for each day
Source	ITU and OC Competition Management
Sort by	1 - Date 2 - Start time
Page break	Break at "Group = Date" on a new page 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)	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 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	Event	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 TRIATHLON

FORT COPACABANA As of 6 AUG 2016

Date	Start Time	Estimated Finish Time	Event
MON 15 AUG	10:00	12:00	Women
THU 18 AUG	10:00	12:00	Men

Note:

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

C08 - Competition Schedule

Description	Schedule of all competitions
Source	ITU and OC Competition Management
Sort by	1 - Date 2 - Start time
Page break	Break at "Group = Date" on a new page 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 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	Event	M	Standard ITU event name
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

NUMBER OF ENTRIES BY NOC TRIATHLON

As of 6 AUG 2016

NOC	Men	Women	Total
ARG - Argentina	1		1
AUS - Australia	2	2	4
AUT - Austria	1		1
BEL - Belgium		2	2
BRA - Brazil	2	2	4
CAN - Canada	1	3	4
CHI - Chile	1		1
CHN - People's Republic of China		2	2
COL - Colombia		1	1
CRC - Costa Rica		1	1
CZE - Czech Republic	2	1	3
DEN - Denmark	1	1	2
ESP - Spain	2	1	3
FRA - France	2	2	4
GBR - Great Britain	2	2	4
GER - Germany	2	2	4
GRE - Greece	1		1
HUN - Hungary	1	3	4
ITA - Italy	1	2	3
JAM - Jamaica		1	1
JPN - Japan	2	2	4
KAZ - Kazakhstan	2		2
LUX - Luxembourg		1	1
NED - Netherlands	2	2	4
NZL - New Zealand	3	1	4
RSA - South Africa	1	1	2
RUS - Russian Federation		1	1
SUI - Switzerland	2	2	4
SWE - Sweden	1		1
UKR - Ukraine	2		2
USA - United States of America	2	2	4
VEN - Venezuela	1		1
ZIM - Zimbabwe	1		1
Total:	41	40	81
Number of NOCs:	26	24	33

C30 - Number of Entries by NOC

Description	Number of athletes by NOC and event
Source	OC Technology
Sort by	1 - NOC code 2 - (columns) See sample
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	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)	--	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 participating NOC	--	
7.1	NOC code	M	Standard IOC NOC code
7.2	NOC	M	Standard IOC NOC name
7.3 (n)	For each event gender and total	--	
7.3.1	Number of athletes	M	Numeric or blank if zero
8	Total	--	
8.1 (n)	For each event gender and total	--	
8.1.1	Total athletes	M	Numeric or blank if zero
8.2 (n)	For each event gender and total	--	
8.1.1	Total NOCs	M	Numeric
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

ENTRIES TRIATHLON

As of 6 AUG 2016

NOC Code	Gen.	Name	Date of Birth	Height m / ft in	Weight kg / lbs	Status	Qualification type
AUS	F	DENSHAM Erin	3 MAY 1985	1.64 / 5' 5"	52 / 115	CNF	WTR
	F	JACKSON Emma	20 AUG 1991	1.62 / 5' 4"	51 / 112	CNF	CQE
	F	MOFFATT Emma	7 SEP 1984	1.71 / 5' 7"	57 / 126	CNF	OQL
	M	ATKINSON Courtney	15 AUG 1979	1.76 / 5'9"	68 / 150	CNF	OQL
	M	KAHLEFELDT Brad	27 JUL 1979	1.83 / 6'0"	67 / 148	CNF	OQL
	M	SEXTON Brendan	6 AUG 1985	1.72 / 5'8"	65 / 143	CNF	CQE
AUT	F	PERTERER Lisa	16 OCT 1991	1.66 / 5' 5"	47 / 104	ENT	ITU
	M	GIGLMAYR Andreas	7 FEB 1984	1.77 / 5'10"	62 / 137	ENT	OQL
BEL	F	VERSTUYFT Katrien	21 JUL 1982	1.70 / 5' 7"	61 / 134	ENT	WTR
	M	DE CUYPER Simon	30 OCT 1986	1.80 / 5'11"	67 / 148	ENT	OQL
BER	F	DUFFY Flora	30 SEP 1987	1.64 / 5' 5"	58 / 128	ENT	OQL
	M	BUTTERFIELD Tyler	12 FEB 1983	1.81 / 5'11"	75 / 165	ENT	OQL
BRA	F	OLIVEIRA Pamella	7 OCT 1987	1.65 / 5' 5"	59 / 130	CNF	WTR
	M	COLUCCI Reinaldo	29 OCT 1985	1.90 / 6'3"	74 / 163	CNF	CQE
	M	SCLEBIN Diogo	6 MAY 1982	1.90 / 6'3"	80 / 176	CNF	OQL
CAN	F	FINDLAY Paula	26 MAY 1989	1.70 / 5' 7"	55 / 121	CNF	WTR
	F	TREMBLAY Kathy	16 JUN 1982	1.58 / 5' 2"	49 / 108	CNF	OQL
	M	JONES Kyle	15 NOV 1984	1.76 / 5'9"	64 / 141	CNF	OQL
	M	McMAHON Brent	17 SEP 1980	1.78 / 5'10"	64 / 141	CNF	OQL
	M	WHITEFIELD Simon	16 MAY 1975	1.77 / 5'10"	70 / 154	CNF	OQL
CHI	F	RIVEROS DIAZ Barbara	3 AUG 1987	1.57 / 5' 2"	47 / 104	CNF	OQL
	M	van de WYNGARD Felipe	11 MAY 1981	1.79 / 5'10"	76 / 167	CNF	ITU
CHN	F	ZHANG Yi	30 JAN 1987	1.65 / 5' 5"	53 / 117	CNF	ITU
	M	BAI Faquan	18 MAR 1986	1.75 / 5'9"	64 / 141	CNF	ITU
COL	M	QUINCHARA Carlos Javier	27 JUN 1988	1.73 / 5'8"	57 / 126	CNF	OQL
CRC	M	CHACON Leonardo	29 JUN 1984	1.79 / 5'10"	67 / 148	CNF	OQL
CZE	F	FRINTOVA Vendula	4 SEP 1983	1.68 / 5' 6"	50 / 110	ENT	OQL
	F	VODICKOVA Radka	7 NOV 1984	1.71 / 5' 7"	55 / 121	ENT	OQL
	M	CELUSTKA Jan	22 MAR 1982	1.84 / 6'0"	70 / 154	ENT	OQL
	M	SVARC Premysl	27 MAR 1985	1.77 / 5'10"	66 / 145	ENT	OQL
DEN	F	FREDERIKSEN Helle	5 MAR 1981	1.71 / 5' 7"	54 / 119	ENT	OQL
	F	JENSEN Line	14 JAN 1981	1.78 / 5'10"	62 / 137	ENT	OQL
ECU	F	BRAVO INIGUEZ Elizabeth	30 JAN 1987	1.60 / 5' 3"	47 / 104	CNF	ITU
...

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	CNF	Confirmed	CQE	Continental Olympic Qualification Events	ENT	Entered
F	Female	Gen.	Gender	ITU	Continental Olympic Qualification Events ITU Points List	M	Male
OQL	ITU Olympic Qualification List	WTR	ITU World Triathlon Series Ranking				

C31A - Entries

Description	List of all potential and confirmed athletes 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
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>CNF - Confirmed</p> <p>CQE - Continental Olympic Qualification Events</p> <p>ENT - Entered</p> <p>F - Female</p> <p>Gen. - Gender</p> <p>HST - Host Country Place</p> <p>ITU - ITU Points List</p> <p>M - Male</p> <p>OQL - ITU Olympic Qualification List</p> <p>TPC - Tripartite Commission Place</p> <p>WOQ - ITU World Olympic Qualification Event</p> <p>WTR - ITU World Triathlon Series Ranking</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 athlete data for all potential and confirmed athletes and updated after each Delegation Registration Meeting (DRM) for Triathlon. This data will be used to prepare the entry lists (outputs C32x).</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 athlete	--	
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	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.2.5	Height	M	Height format or "-"
7.2.6	Weight	M	Weight format or "-"
7.2.7	Status	M	Code - "CNF" or "ENT"
7.2.8	Qualification type	Mc	Sport qualification code (see legend) or "-"
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

Level	Data Item	M/D	Comments
10.2	Description of abbreviation	Mc	Text
11	Free text	Ma	Text

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ENTRIES BY EVENT
TRIATHLON
MEN

As of 9 AUG 2016

NOC	Name	Date of Birth	Height m / ft in	Weight kg / lbs	Qualification
AUS	- Australia				
	ROBERTSON Peter	17 FEB 1976	172 / 5'8"	59 / 130	WOQ
	STEWART Miles	4 MAY 1971	176 / 5'9"	72 / 158	CQE
	WALTON Craig	10 OCT 1975	187 / 6'2"	78 / 171	WOQ
AUT	- Austria				
	ENZENHOFER Johannes	4 OCT 1965	170 / 5'7"	65 / 143	WOQ
BRA	- Brazil				
	BARCELLOS Armando	6 FEB 1966	181 / 5'11"	76 / 167	WTR
	MACEDO Leandro	20 MAR 1968	174 / 5'9"	70 / 154	WOQ
	MOREIRA Juraci	2 MAY 1979	184 / 6'0"	74 / 163	WOQ
CAN	- Canada				
	WHITFIELD Simon	16 MAY 1975	177 / 5'10"	70 / 154	WOQ
CHI	- Chile				
	BRAIN Matias	15 JAN 1974	178 / 5'10"	65 / 143	WOQ
CZE	- Czech Republic				
	KRNAMEK Martin	11 APR 1974	181 / 5'11"	74 / 163	WTR
	OSPALY Filip	15 MAY 1976	179 / 5'10"	68 / 149	WOQ
	REHULA Jan	15 NOV 1973	176 / 5'9"	65 / 143	WOQ
FRA	- France				
	BIGNET Stephan	29 JUN 1971	180 / 5'11"	71 / 156	WOQ
	BLASCO Carl	11 SEP 1971	178 / 5'10"	62 / 136	WOQ
	MARCEAU Olivier	30 JAN 1973	183 / 6'0"	73 / 160	WOQ
...					

Legend:

CQE Continental Qualification

WOQ

ITU World Olympic Qualification

WTR

ITU World Triathlon Series Ranking

C31C - Entries by Event

Description	List of all athletes by event
Source	OC Technology
Sort by	1 - NOC code 2 - Family name 3 - Given name
Page break	Break at "Group = NOC code" on a new page 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	<p>Use the following description for abbreviations which appear in the output:</p> <p>"-" - Information not available</p> <p>CNF - Confirmed</p> <p>CQE - Continental Qualification Events</p> <p>ENT - Entered</p> <p>HST - Host Country Place</p> <p>ITU - ITU Points List</p> <p>OQL - ITU Olympic Qualification List</p> <p>TPC - Tripartite Commission Place</p> <p>WOQ - ITU World Olympic Qualification Event</p> <p>WTR - ITU World Triathlon Series Ranking</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>To be displayed on INFO only.</p>

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 athlete	--	
7.3.1	Family name	M	Text
7.3.2	Given name	M	Text
7.3.3	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.3.4	Height	M	Height format or "-"
7.3.5	Weight	M	Weight format or "-"
7.3.6	Qualification type	Mc	Code (see legend) or "-"
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

ENTRY LIST BY NOC
TRIATHLON
MEN

As of 9 AUG 2016

NOC Name	Date of Birth	Height m / ft in	Weight kg / lbs	Qualification
AUS - Australia				
ROBERTSON Peter	17 FEB 1976	172 / 5'8"	59 / 130	WOQ
STEWART Miles	4 MAY 1971	176 / 5'9"	72 / 158	CQE
WALTON Craig	10 OCT 1975	187 / 6'2"	78 / 171	WOQ
AUT - Austria				
ENZENHOFER Johannes	4 OCT 1965	170 / 5'7"	65 / 143	WOQ
BRA - Brazil				
BARCELLOS Armando	6 FEB 1966	181 / 5'11"	76 / 167	WOQ
MACEDO Leandro	20 MAR 1968	174 / 5'9"	70 / 154	WOQ
MOREIRA Juraci	2 MAY 1979	184 / 6'0"	74 / 163	WOQ
CAN - Canada				
WHITFIELD Simon	16 MAY 1975	177 / 5'10"	70 / 154	WOQ
CHI - Chile				
BRAIN Matias	15 JAN 1974	178 / 5'10"	65 / 143	WOQ
CZE - Czech Republic				
KRNAMEK Martin	11 APR 1974	181 / 5'11"	74 / 163	WOQ
OSPALY Filip	15 MAY 1976	179 / 5'10"	68 / 149	WOQ
REHULA Jan	15 NOV 1973	176 / 5'9"	65 / 143	WOQ
FRA - France				
BIGNET Stephan	29 JUN 1971	180 / 5'11"	71 / 156	WTR
BLASCO Carl	11 SEP 1971	178 / 5'10"	62 / 136	WOQ
MARCEAU Olivier	30 JAN 1973	183 / 6'0"	73 / 160	WOQ
...				

Legend:				
CQE	Continental Qualification	WOQ	ITU World Olympic Qualification	WTR

C32A - Entry List by NOC

Description	List of all athletes by NOC
Source	OC Technology
Sort by	1 - NOC code 2 - Family name 3 - Given name
Page break	Break at "Group = NOC code" on a new page 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	<p>Use the following description for abbreviations which appear in the output: "-" - Information not available</p> <p>CQE - Continental Olympic Qualification Events HST - Host Country Place ITU - ITU Points List OQL - ITU Olympic Qualification List TPC - Tripartite Commission Place WOQ - ITU World Olympic Qualification Event WTR - ITU World Triathlon Series Ranking</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 athlete	--	
7.3.1	Family name	M	Text
7.3.2	Given name	M	Text
7.3.3	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.3.4	Height	M	Height format or "-"
7.3.5	Weight	M	Weight format or "-"
7.3.6	Qualification type	Mc	Code (see legend) or "-"
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

TECHNICAL OFFICIALS

TRIATHLON

As of 6 AUG 2016

Function	Name	NOC
Technical Delegates	Leslie BUCHANAN Thanos NIKOPOULOS	CAN - Canada GRE - Greece
Competition Jury	Leslie BUCHANAN (chair) Antonio ALVAREZ David HOONG Terry SHELDRAKE Dr Sarah SPRINGMAN	CAN - Canada MEX - Mexico SIN - Singapore NZL - New Zealand GBR - Great Britain
Race Referee	Dr Bela VARGA	HUN - Hungary
Medical Delegate	Dr Sergio MIGLIORINI	ITA - Italy
Chief Race Official	Howard VINE	GBR - Great Britain
Chief Technology	Roberto MENESCAL	BRA - Brazil
Chief ECR	David MARKHAM	CAN - Canada
Chief Registration	Jorge GARCIA	ESP - Spain
Assistant Registration	Joyce DONALDSON Patty PETTY Paul GROVES Michael MASTERS Sarah TAYLOR	USA - United States of America BER - Bermuda GBR - Great Britain GBR - Great Britain GBR - Great Britain
Chief Swim	Shanelle BARRETT	NZL - New Zealand
Assistant Swim	Jianqiu QIN Tom ROBERTS	CHN - People's Republic of China GBR - Great Britain
Chief Transition	Hugh McATAMNEY	IRL - Ireland
Assistant Transition	Stefane MAURIS Rachel RIBO Kiriyo SUZUKI	SUI - Switzerland PHL - Philippines JPN - Japan
Assistant Transition (Mount/Dismount)	Maisie BANCEWICZ Laura PATTI	GBR - Great Britain ITA - Italy
Chief Bike	Murray HILDER	AUS - Australia

TECHNICAL OFFICIALS TRIATHLON

As of 6 AUG 2016

Function	Name	NOC
Assistant Bike	Duncan HOUGH	GBR - Great Britain
Chief Vehicular	Felix MOLINA	MEX - Mexico
Chief Lap Auditor	Dominique FRIZZA	FRA - France
Chief Wheel Station	Dirk BOGAERT	BEL - Belgium
Assistant Wheel Station	Yolanda IBARRA Tin HUNG Ma Fernando SUAREZ PEREZ	MEX - Mexico MAC - Macau CHI - Chile
Assistant Aid Station / Assistant Wheel Station	Lynda CHASE	GBR - Great Britain
Chief Run	Casper KRIEL	RSA - South Africa
Assistant Run	Rick FULTON Omar ABU BAKAR	ZIM - Zimbabwe SIN - Singapore
Chief Aid Station	Stephanie KRAUS	LUX - Luxembourg
Assistant Aid Station	Esther SANCHEZ ARRIBAS	ESP - Spain
Chief Penalty Box	Juliet FAHEY	NZL - New Zealand
Assistant Penalty Box	Jane VINE	GBR - Great Britain
Chief Finish	Andreas GALANOS	GRE - Greece
Assistant Finish	Terry RACE	GBR - Great Britain

C35 - Technical Officials

Description	List of the officials from ITU directly involved in running the Olympic competition
Source	ITU and OC Competition Management
Sort by	Sequence of members as provided by ITU (no sort applies)
Page break	Break at "Group = Function" on a new page 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	A blank line should be added after each function

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 function	--	
7.1	Function	M	Text - as provided by the ITU
7.2 (n)	For each official	--	
7.2.1	Title	Ma	Text - as provided by the ITU
7.2.2	Family name	M	Text
7.2.3	Given name	M	Text
7.2.4	NOC code	M	Standard IOC NOC code
7.2.5	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

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ENTRY DATA CHECKLIST

TRIATHLON

As of 6 AUG 2016

FRA - France

Identification		Personal	Sport Specific	Preferred Names (max. characters)	Corrections
Accreditation Number		Gender		Print Name long (35) Print Name initial (18) TV Name long (35)	MOUTHON-MICHELLYS Isabelle
0101161		Female			
Function	Athlete	Date of Birth	ITU Athlete ID	TV initial Name (18) TV Photo-Finish Name (xx) Scoreboard Name (xx)	I. MOUTHON-MICHELLY* I. MOUTHON-MICHELLYS
		14 JUN 1966	12345	Scoreboard Name (xx)	MOUTHON-MICHELLYS I.
		Height (m / ft in)	Race Number	Scoreboard Name (xx) Family Name (25)	MOUTHON-M. ...
		1.70 / 5'7"	22	Given Name (25)	Mouthon-Michellys
		Weight (kg / lbs)			Isabelle
		60 / 132			

Accreditation Number	Gender		Print Name long (35) Print Name initial (18) TV Name long (35)	BIGNET Stephan
0101151	Male			
Function	Athlete	Date of Birth	ITU Athlete ID	Stephan BIGNET
		29 JUN 1971	22345	
		Height (m / ft in)	Race Number	TV Name initial (18) TV Photo-Finish Name (xx) Scoreboard Name (xx)
		1.80 / 5'11"	42	S. BIGNET S. BIGNET
		Weight (kg / lbs)		BIGNET STEPHAN
		71 / 156		BIGNET S. ...
				Bignet Stephan ...

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 athletes. 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 - Function 3 - Gender (female first) 4 - Family name 5 - Given name
Page break	Break at "Condition = NOC code" on a new page with repeated output headings and column headings. Within "NOC code" break at "Group = Accreditation number" on a new page 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 ITU/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
7.3.1.2	Function	M	Text
7.3.1.3	Citizenship	Mc	Standard IOC NOC code - show only if different than team and only for non-athletes
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

Level	Data Item	M/D	Comments
7.3.2.3	Height	Mc	Height format or "-" - for athletes only
7.3.2.4	Weight	Mc	Weight format or "-" - for athletes only
7.3.3	Sport specific	--	
7.3.3.1	ITU athlete ID	Mc	Text
7.3.3.2	Race number	M	Numeric
7.3.4	Preferred names	--	
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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TEAM MANAGERS ROLL CALL LIST

TRIATHLON

As of 6 AUG 2016

NOC	Manager's name	Local phone	Women	Men	Total	Signature
ARG - Argentina				1	1	
AUS - Australia			2	2	4	
AUT - Austria				1	1	
BEL - Belgium			2		2	
BRA - Brazil			2	2	4	
CAN - Canada			3	1	4	
CHI - Chile				1	1	
CHN - People's Republic of China			2		2	
COL - Colombia			1		1	
CRC - Costa Rica			1		1	
CZE - Czech Republic			1	2	3	
DEN - Denmark			1	1	2	
ESP - Spain			1	2	3	
FRA - France			2	2	4	
GBR - Great Britain			2	2	4	
GER - Germany			2	2	4	
GRE - Greece				1	1	
HUN - Hungary			3	1	4	
ITA - Italy			2	1	3	
JAM - Jamaica			1		1	
JPN - Japan			2	2	4	
...						
Total:			40	41	81	
Number of NOCs:			24	26	33	

C48A - Team Managers Roll Call List

Description	Team managers roll call list
Source	OC Competition Management
Sort by	1 - 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	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)	--	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 participating NOC	--	
7.1	NOC code	M	Standard IOC NOC code
7.2	NOC	M	Standard IOC NOC name
7.3	Manager's name	M	Space
7.4	Local phone	M	Space
7.5	Women	Mc	Numeric or blank
7.6	Men	Mc	Numeric or blank
7.7	Total	M	Numeric
7.8	Signature	M	Space
8	Total athletes	M	Numeric
9	Total NOCs	M	Numeric
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	--	NOT APPLICABLE
12.2	Description of abbreviation	--	NOT APPLICABLE
13	Free text	Ma	Text

ATHLETES BRIEFING ROLL CALL LIST
TRIATHLON
MEN

FORT COPACABANA THU 18 AUG 2016 START TIME 10:00

Race Number	Start Position	Name	NOC Code	Date of Birth	OQL	Signature
33		GALINDEZ Oscar	ARG	5 JUN 1971	50	
18		WALTON Craig	AUS	10 OCT 1975	6	
19		STEWART Miles	AUS	4 MAY 1971	12	
20		ROBERTSON Peter	AUS	17 FEB 1976	23	
21		ENZENHOFER Johannes	AUT	4 OCT 1965	44	
22		MACEDO Leandro	BRA	20 MAR 1968	42	
23		MOREIRA Juraci	BRA	2 MAY 1979	59	
24		BARCELLOS Armando	BRA	6 FEB 1966	109	
25		WHITFIELD Simon	CAN	16 MAY 1975	13	
35		REHULA Jan	CZE	15 NOV 1973	9	
36		KRNAMEK Martin	CZE	11 APR 1974	17	
37		OSPALY Filip	CZE	15 MAY 1976	34	
9		MARCEAU Olivier	FRA	30 JAN 1973	19	
10		BLASCO Carl	FRA	11 SEP 1971	30	
11		BIGNET Stephan	FRA	29 JUN 1971	33	
12		VUCKOVIC Stephan	GER	22 JUN 1972	36	
...						

Legend:
OQL Olympic Qualification List

C48B - Athletes Briefing Roll Call List

Description	Athletes' briefing roll call list
Source	OC Technology
Sort by	1 - NOC Code 2 - Race number
Page break	Break at "Group = Race number" on a new page 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 abbreviation which appears in the output: OQL - Olympic Qualification List 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	Standard ITU 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 (n)	For each athlete	--	
7.1	Race number	M	Numeric
7.2	Start position	M	Numeric
7.3	Family name	M	Text
7.4	Given name	M	Text
7.5	NOC code	M	Standard IOC NOC code
7.6	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.7	Olympic Qualification List	M	Numeric or blank
7.8	Signature	M	Space
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	M	Code
10.2	Description of abbreviation	M	Text
11	Free text	--	NOT APPLICABLE

WEATHER

FORT COPACABANA As of 15 AUG 2016 at 12:00

Date	MON 15 AUG													
Time	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	21:00
Weather Conditions	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Air Temperature (°C/°F)	2/36	2/36	2/36	2/36	1/34	0/32	-1/30	-2/28	-3/26	-3/26	-4/24	-4/24	-4/24	-4/24
Chance of Measurable Precipitation (cm/in)	Rain 2/1	Rain 2/1	Rain 2/1	Rain 2/1	Rain 2/1	Rain 2/1	Rain 2/1	--	--	--	--	--	--	--
Humidity (%)	67	68	67	67	66	66	65	64	61	60	59	60	60	58
Wind Direction	ENE	ENE	ENE	ENE	ENE	NE	W	NW	W	SW	S	W	W	E
Wind Speed (m/s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Wind Speed (km/h)	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Wind Speed (mph)	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Wind Gusts (m/s)	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
Wind Gusts (km/h)	85	85	85	85	85	85	85	85	85	85	85	85	85	85
Wind Gusts (mph)	53	53	53	53	53	53	53	53	53	53	53	53	53	53
Wind Chill (°C/°F)	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32	0/32
Carbon Monoxide (ppm)	5	8	7	9	10	9	9	7	6	6	6	5	5	6

Date	TUE 16 AUG								WED 17 AUG						
Time	0:00	3:00	6:00	9:00	12:00	15:00	18:00	21:00	0:00	3:00	6:00	9:00	12:00	15:00	18:00
Weather Conditions	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
Air Temperature (°C/F)	22/76	22/76	22/76	22/76	24/80	22/76	22/76	22/76	22/76	22/76	22/76	22/76	24/80	22/76	22/76
Expected Measurable Precipitation (cm/in)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Humidity (%)	58	51	40	34	40	53	52	48	46	46	46	46	46	46	46
Wind Direction	ENE	ENE	ENE	ENE	ENE	ENE	N	ENE	ENE	ENE	ENE	ENE	ENE	ENE	S
Wind Speed (m/s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Wind Speed (km/h)	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
Wind Speed (mph)	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Wind Gusts (m/s)	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
Wind Gusts (km/h)	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
Wind Gusts (mph)	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53
Wind Chill (°C/F)	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76
Carbon Monoxide (ppm)	5	8	7	9	10	9	9	7	6	6	6	5	5	6	7

Comment for today

Possible rainfall in the next 9 hours

Comment for tonight

Possible rainfall

Comment for tomorrow

Possible rainfall

Comment for tomorrow night

Possible clearing

Comment for the day after tomorrow

Possible clearing

Legend:

E	East	ENE	East-North-East	ESE	East-South-East	N	North
NE	North-East	NNE	North-North-East	NNW	North-North-West	NW	North-West
S	South	SE	South-East	SSE	South-South-East	SSW	South-South-West
SW	South-West	W	West	WNW	West-North-West	WSW	West-South-West
ppm	Parts per million						

C49 - Weather

Description	Weather conditions for today and forecast for the next two (2) days for the venue, starting three (3) days before the start of competition
Source	Interface with the Meteorological Service
Sort by	1 - Date 2 - Time
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	See sample for all possible abbreviations. To be displayed at the bottom of the page.
IRM rules	None
Comments	There may be differences between this output layout and the INFO presentation

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)	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/time (H6)	M	Date/time - in the format defined in the OC Look and Feel standard
7 (3)	For the first day and the next two (2) days	--	
7.1	Date	M	Date - in the format defined in the OC Look and Feel standard
7.2 (n)	For each period	--	
7.2.1	Time	M	Time - in the format defined in the OC Look and Feel standard. Note: every hour for the day in question from 6:00 until 18:00 and every three (3) hours for the rest of the day and for the next two (2) days.
7.2.2	Weather conditions	M	Text (type of weather)
7.2.3	Air temperature	M	Temperature format
7.2.4	Expected measurable precipitation	Ma	Text and numeric (cm/in) - if applicable
7.2.5	Humidity	M	Numeric (percentage)
7.2.6	Wind direction	M	Code
7.2.7	Wind speed - m/s	M	Numeric (m/s)
7.2.8	Wind speed - km/h	M	Numeric (km/h)
7.2.9	Wind speed - mph	M	Numeric (mph)
7.2.10	Wind gusts - m/s	M	Numeric (m/s)
7.2.11	Wind gusts - km/h	M	Numeric (km/h)
7.2.12	Wind gusts - mph	M	Numeric (mph)
7.2.13	Wind chill	M	Temperature format
7.2.14	Carbon Monoxide (ppm)	M	Numeric
8 (n)	For each comment	--	
8.1	Comment text	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	Mc	Code
11.2	Description of abbreviation	Mc	Text
12	Free text	Ma	Text

START LIST
TRIATHLON
MEN

FORT COPACABANA THU 18 AUG 2016 START TIME 10:00

Race Number	Start Position	Name	NOC Code	Date of Birth	OQL	Swim	Bike	Run
9	16	MARCEAU Olivier	FRA	30 JAN 1973	19			
10	19	BLASCO Carl	FRA	11 SEP 1971	30			
11	21	BIGNET Stephan	FRA	29 JUN 1971	33			
12	18	VUCKOVIC Stephan	GER	22 JUN 1972	36			
14	5	RAELERT Andreas	GER	11 AUG 1976	86			
15	28	OBARA Takumi	JPN	9 FEB 1967	22			
16	4	FUKUI Hideo	JPN	25 SEP 1977	55			
17	8	NISHIUCHI Hiroyuki	JPN	13 OCT 1975	70			
18	9	WALTON Craig	AUS	10 OCT 1975	6			
19	23	STEWART Miles	AUS	4 MAY 1971	12			
20	7	ROBERTSON Peter	AUS	17 FEB 1976	23			
21	30	ENZENHOFER Johannes	AUT	4 OCT 1965	44			
22	27	MACEDO Leandro	BRA	20 MAR 1968	42			
23	2	MOREIRA Juraci	BRA	2 MAY 1979	59			
24	29	BARCELLOS Armando	BRA	6 FEB 1966	109			
25	11	WHITFIELD Simon	CAN	16 MAY 1975	13			
...								
33	22	GALINDEZ Oscar	ARG	5 JUN 1971	50			
34	17	BOTTONI Alessandro	ITA	13 OCT 1972	57			
35	14	REHULA Jan	CZE	15 NOV 1973	9			
36	12	KRNAMEK Martin	CZE	11 APR 1974	17			
37	6	OSPALY Filip	CZE	15 MAY 1976	34			
38	24	SAPUNOV Daniil	KAZ	20 MAR 1971	1			
39	1	KUZNETSOV Mikhael	KAZ	24 AUG 1979	106			
...								

Number of Entries / NOCs	Course information		
	Swim (1.5km)	Bike (41.6km)	Run (10.0km)
55 / 22	1 Lap of 1.5km	8 Laps of 5.2km	4 Laps of 2.5km

Legend:	
OQL	Olympic Qualification List

START LIST
TRIATHLON
MEN

FORT COPACABANA THU 18 AUG 2016 START TIME 10:00

Race Number	Name	NOC Code	Date of Birth	OQL	Swim	Bike	Run
9	MARCEAU Olivier	FRA	30 JAN 1973	19			
10	BLASCO Carl	FRA	11 SEP 1971	30			
11	BIGNET Stephan	FRA	29 JUN 1971	33			
12	VUCKOVIC Stephan	GER	22 JUN 1972	36			
14	RAELERT Andreas	GER	11 AUG 1976	86			
15	OBARA Takumi	JPN	9 FEB 1967	22			
16	FUKUI Hideo	JPN	25 SEP 1977	55			
17	NISHIUCHI Hiroyuki	JPN	13 OCT 1975	70			
18	WALTON Craig	AUS	10 OCT 1975	6			
19	STEWART Miles	AUS	4 MAY 1971	12			
20	ROBERTSON Peter	AUS	17 FEB 1976	23			
21	ENZENHOFER Johannes	AUT	4 OCT 1965	44			
22	MACEDO Leandro	BRA	20 MAR 1968	42			
23	MOREIRA Juraci	BRA	2 MAY 1979	59			
24	BARCELLOS Armando	BRA	6 FEB 1966	109			
25	WHITFIELD Simon	CAN	16 MAY 1975	13			
...							
33	GALINDEZ Oscar	ARG	5 JUN 1971	50			
34	BOTTONI Alessandro	ITA	13 OCT 1972	57			
35	REHULA Jan	CZE	15 NOV 1973	9			
36	KRNAVEK Martin	CZE	11 APR 1974	17			
37	OSPALY Filip	CZE	15 MAY 1976	34			
38	SAPUNOV Daniil	KAZ	20 MAR 1971	1			
39	KUZNETSOV Mikhael	KAZ	24 AUG 1979	106			
...							

Number of Entries / NOCs	Course information		
	Swim (1.5km)	Bike (41.6km)	Run (10.0km)
55 / 22	1 Lap of 1.5km	8 Laps of 5.2km	4 Laps of 2.5km

Legend:	
OQL	Olympic Qualification List

C51A - Start List

Description	Start list
Source	OC Technology
Sort by	1 - Race number
Page break	Break at "Group = Race number" on a new page 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 abbreviation which appears in the output: OQL - Olympic Qualification List To be displayed at the bottom of the last page.
IRM rules	None
Comments	Number 13 is not allocated as a race number in Triathlon. The second sample shows the exceptional situation in which a Beach Start is used, and start positions are not drawn.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard ITU 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 (n)	For each athlete	--	
7.1	Race number	M	Numeric
7.2	Start position	Mc	Numeric - not shown for "Beach start"
7.3	Family name	M	Text
7.4	Given name	M	Text
7.5	NOC code	M	Standard IOC NOC code
7.6	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.7	Olympic Qualification List	M	Numeric or blank
7.8	Results swim	M	Space (not shown in INFO)
7.9	Results bike	M	Space (not shown in INFO)
7.10	Results run	M	Space (not shown in INFO)
8	Competition description	--	
8.1	Number of entries	M	Numeric
8.2	Number of NOCs	M	Numeric
8.3	Course information	--	
8.3.1	Swim	--	
8.3.1.1	Swim length	M	Numeric
8.3.1.2 (n)	For each different lap	--	
8.3.1.2.1	Number of laps and lap length	M	Numeric
8.3.2	Bike	--	
8.3.2.1	Bike length	M	Numeric
8.3.2.2 (n)	For each different lap	--	
8.3.2.2.1	Number of laps and lap length	M	Numeric
8.3.3	Run	--	
8.3.3.1	Run length	M	Numeric
8.3.3.2 (n)	For each different lap	--	
8.3.3.2.1	Number of laps and lap length	M	Numeric
9	Note with static text	--	NOT APPLICABLE

Level	Data Item	M/D	Comments
10 (n)	Note for each predefined text	--	
10.1	Predefined text	--	NOT APPLICABLE
11 (n)	Legend	--	
11.1	Abbreviation	M	Code
11.2	Description of abbreviation	M	Text
12	Free text	Ma	Text

START POSITIONS
TRIATHLON
MEN

FORT COPACABANA THU 18 AUG 2016 START TIME 10:00

Start Position	Race Number	Name	NOC Code	Date of Birth	OQL	Swim	Bike	Run
9	16	MARCEAU Olivier	FRA	30 JAN 1973	19			
10	19	BLASCO Carl	FRA	11 SEP 1971	30			
11	21	BIGNET Stephan	FRA	29 JUN 1971	33			
12	18	VUCKOVIC Stephan	GER	22 JUN 1972	36			
14	5	RAELERT Andreas	GER	11 AUG 1976	86			
15	28	OBARA Takumi	JPN	9 FEB 1967	22			
16	4	FUKUI Hideo	JPN	25 SEP 1977	55			
17	8	NISHIUCHI Hiroyuki	JPN	13 OCT 1975	70			
18	9	WALTON Craig	AUS	10 OCT 1975	6			
19	23	STEWART Miles	AUS	4 MAY 1971	12			
20	7	ROBERTSON Peter	AUS	17 FEB 1976	23			
21	30	ENZENHOFER Johannes	AUT	4 OCT 1965	44			
22	27	MACEDO Leandro	BRA	20 MAR 1968	42			
23	2	MOREIRA Juraci	BRA	2 MAY 1979	59			
24	29	BARCELLOS Armando	BRA	6 FEB 1966	109			
25	11	WHITFIELD Simon	CAN	16 MAY 1975	13			
33	22	GALINDEZ Oscar	ARG	5 JUN 1971	50			
34	17	BOTTONI Alessandro	ITA	13 OCT 1972	57			
35	14	REHULA Jan	CZE	15 NOV 1973	9			
36	12	KRNAMEK Martin	CZE	11 APR 1974	17			
37	6	OSPALY Filip	CZE	15 MAY 1976	34			
38	24	SAPUNOV Daniil	KAZ	20 MAR 1971	1			
39	1	KUZNETSOV Mikhail	KAZ	24 AUG 1979	106			
...								

Number of Entries / NOCs	Course information		
	Swim (1.5km)	Bike (41.6km)	Run (10.0km)
55 / 22	1 Lap of 1.5km	8 Laps of 5.2km	4 Laps of 2.5km

Legend:	
OQL	Olympic Qualification List

C51B - Start Positions

Description	Participants start position for an event
Source	OC Technology
Sort by	1 - Start position
Page break	Break at "Group = Start position" on a new page 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 abbreviation which appears in the output: OQL - Olympic Qualification List To be displayed at the bottom of the last page.
IRM rules	None
Comments	For internal use only. Number 13 is not allocated as a race number in Triathlon.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard ITU 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 (n)	For each athlete	--	
7.1	Start position	M	Numeric
7.2	Race number	M	Numeric
7.3	Family name	M	Text
7.4	Given name	M	Text
7.5	NOC code	M	Standard IOC NOC code
7.6	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.7	Olympic Qualification List	M	Numeric or blank
7.8	Results swim	M	Space (not shown in INFO)
7.9	Results bike	M	Space (not shown in INFO)
7.10	Results run	M	Space (not shown in INFO)
8	Competition description	--	
8.1	Number of entries	M	Numeric
8.2	Number of NOCs	M	Numeric
8.3	Course information	--	
8.3.1	Swim	--	
8.3.1.1	Swim length	M	Numeric
8.3.1.2 (n)	For each different lap	--	
8.3.1.2.1	Number of laps and lap length	M	Numeric
8.3.2	Bike	--	
8.3.2.1	Bike length	M	Numeric
8.3.2.2 (n)	For each different lap	--	
8.3.2.2.1	Number of laps and lap length	M	Numeric
8.3.3	Run	--	
8.3.3.1	Run length	M	Numeric
8.3.3.2 (n)	For each different lap	--	
8.3.3.2.1	Number of laps and lap length	M	Numeric
9	Note with static text	--	NOT APPLICABLE

Level	Data Item	M/D	Comments
10 (n)	Note for each predefined text	--	
10.1	Predefined text	--	NOT APPLICABLE
11 (n)	Legend	--	
11.1	Abbreviation	M	Code
11.2	Description of abbreviation	M	Text
12	Free text	Ma	Text

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OFFICIAL COMMUNICATION TRIATHLON MEN

Item: 35

Schedule change

The Men's event has been rescheduled

Summary:

Due to the weather forecast (high probability of thunderstorms), access to the venue may be affected. The competition has consequently been rescheduled to 9:00 tomorrow.

Details:

Thunderstorms with wind speeds of over 120 km/h are forecast for this afternoon, with associated heavy rain and lightning. Due to the increased risk to spectators travelling to the venue and the potential impact on transportation, the Triathlon Men's event has been rescheduled to 9:00 tomorrow.



Issued by: ITU Technical Delegate
Time: 11:00
Date: 18 AUG 2016

This decision affects: Results
Schedule
Other

X

Note:

For more details contact the ITU Office.

C67 - Official Communication

Description	An official release of information concerning the Olympic Games, including IOC decisions, ITU decisions, OC Competition Management decisions, etc.
Source	ITU, 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, ITU Office, ITU Technical Delegate, Triathlon 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 ITU event name - if 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	Item number	M	Text - 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 TRIATHLON MEN

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 ITU Constitution and Rules which are in force at the time of the Rio 2016 Olympic Games.

Pursuant to the Olympic Charter, the ITU 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: ITU Technical Delegate
Time: 21:10
Date: 14 AUG 2016

C68 - Sport Communication

Description	Used to inform a sport specific audience about information or decisions from the ITU and/or the OC Competition Management (e.g. reminders, information, etc.)
Source	ITU, 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, ITU Office, ITU Technical Delegate, Triathlon 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 ITU event name - if 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	Item number	M	Text - 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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RACE INCIDENTS
TRIATHLON
MEN

FORT COPACABANA THU 18 AUG 2016 START TIME 10:00

Number	Segment	Lap	Incident		Athlete involved
1	Swim	1	BRAIN Matias (CHI), Race number 23, disqualified because of shortcutting	23	BRAIN Matias (CHI)
2	Swim	2	REHULA Jan (CZE), Race number 26, disqualified because of violence	26	REHULA Jan (CZE)
3	Bike	2	MOREIRA Juraci (BRA), Race number 14, at 14 th km had a puncture in the downhill section of the course and lost almost a minute	14	MOREIRA Juraci (BRA)
4	Bike	3	MOREIRA Juraci (BRA), Race number 14, at 15 th km decides to retire	14	MOREIRA Juraci (BRA)
5	Bike	3	BRIGHT Ben (NZL), Race number 16, Stop and go penalty given	16	BRIGHT Ben (NZL)
6	Bike	3	CORRECTION - Race number 14 MOREIRA Juraci (BRA) at 15 th km decides to continue	14	MOREIRA Juraci (BRA)
7	Bike	4	SAPUNOV Daniil (KAZ), Race number 29, lapped and removed from the race	36	SAPUNOV Daniil (KAZ)
8	Run	1 st	BLASCO Karl (FRA), Race number 2, abandoned after injury	37	BLASCO Karl (FRA)

C69 - Race Incidents

Description	Log of incidents and jury decisions
Source	ITU
Sort by	1 - Number of incident
Page break	Break at "Group = Segment name" on a new page 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	The segment is not repeated on the PDF version of this output. If incorrect information is recorded, a correction with prefix "CORRECTION - " will be made as soon as possible. At the end of race in the final PDF version the error will be deleted and the correct updated will be produced without the "Revision" stamp.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard ITU 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 (n)	For each incident	--	
7.1	Number	M	Numeric
7.2	Segment	M	Standard ITU segment name
7.3	Lap	M	Numeric
7.4	Incident	M	Text
7.5	Athlete involved - Race number	M	Numeric
7.5	Athlete involved - Family name	M	Text
7.5	Athlete involved - Given name	M	Text
7.5	Athlete involved - NOC code	M	Standard IOC NOC code
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

**INTERMEDIATE RESULTS AFTER SWIM
TRIATHLON
MEN**

FORT COPACABANA THU 18 AUG 2016

AFTER 30 ATHLETES COMPLETE SWIM

Rk	Race No.	Name	NOC Code	Swim (1.5km) 1 Lap	Trans. 1		Bike (41.6km) 8 Laps		Trans. 2		Run (10.0km) 4 Laps		Total Time	Time Diff.	Comments	
					Time	Rk	Time	Rk	Time	Rk	Time	Rk	Time			
1	22	WALTON Craig	AUS	17:17	1									17:17		
2	2	LESSING Simon	GBR	17:18	2									17:18	+0:01	
3	14	CARTER Hamish	NZL	17:24	3									17:24	+0:07	
4	30	FUKUI Hideo	JPN	17:27	4									17:27	+0:10	
5	52	WILLEN Joachim	SWE	17:27	5									17:27	+0:10	
6	47	BIGNET Stephan	FRA	17:35	6									17:35	+0:18	
7	43	POLIKARPENKO V	UKR	17:36	7									17:36	+0:19	
8	46	BLASCO Carl	FRA	17:38	8									17:38	+0:21	
9	3	DON Timothy	GBR	17:38	9									17:38	+0:21	
10	35	KUTTOR Csaba	HUN	17:38	10									17:38	+0:21	
11	44	GLUSHCHENKO Andriy	UKR	17:40	11									17:40	+0:23	
...																
49	MARABINI Mark		ZIM											DSQ		

Legend:

Diff. Difference
Trans. Transition

DSQ Disqualified

No. Number

Rk Rank

INTERMEDIATE RESULTS AFTER BIKE
TRIATHLON
MEN

FORT COPACABANA THU 7 AUG 2016

AFTER 30 ATHLETES COMPLETE BIKE

Rk	Race No.	Name	NOC Code	Swim (1.5km) 1 Lap	Trans. 1		Bike (41.6km) 8 Laps		Trans. 2		Run (10.0km) 4 Laps		Total Time	Time Diff.	Comments
				Time	Rk	Time	Rk	Time	Rk	Time	Rk	Time	Rk		
1	45	MARCEAU Olivier	FRA	17:52	24	18:11	17	1:16:04	1					1:16:04	
						0:19	2	57:52	2						
2	20	STOLTZ Conrad	RSA	18:25	42	18:47	41	1:16:04	2					1:16:04	+0:00
						0:22	15	57:17	1						
3	22	WALTON Craig	AUS	17:17	1	17:43	1	1:17:01	3					1:17:01	+0:57
						0:26	39	59:17	41						
4	21	STEWART Miles	AUS	17:55	26	18:20	28	1:17:01	4					1:17:01	+0:57
						0:25	34	58:41	15						
5	36	SAPUNOV Daniil	KAZ	17:49	18	18:13	21	1:17:02	5					1:17:02	+0:58
						0:23	28	58:49	19						
8	14	CARTER Hamish	NZL	17:24	3	17:48	3	1:17:04	8					1:17:04	+1:00
						0:24	29	59:16	40						
9	16	BRIGHT Ben	NZL	17:51	23	18:14	23	1:17:04	9					1:17:04	+1:00 1P
						0:23	25	58:49	20						
<hr/>															
34	OSPALY Filip	CZE	17:41	12	18:07	12								LAP	
						25.90	36								
1	JOHNS Andrew	GBR	17:53	25	18:15	24								DNF	
						0:22	15								
9	MERCHAN Jose Maria	ESP	18:26	45										DNF	
49	MARABINI Mark	ZIM												DSQ	

Legend:

Diff. No.	Difference Number	DNF Rk	Did Not Finish Rank	DSQ Trans.	Disqualified Transition	LAP xP	Lapped x Penalties
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INTERMEDIATE RESULTS AFTER BIKE
TRIATHLON
MEN

FORT COPACABANA THU 7 AUG 2016

Conducted as a Duathlon

AFTER 30 ATHLETES COMPLETE BIKE

Rk	Race No.	Name	NOC Code	Swim (1.5km) 1 Lap	Trans. 1		Bike (41.6km) 8 Laps		Trans. 2		Run (10.0km) 4 Laps		Total Time	Time Diff.	Penalties	
				Time	Rk	Time	Rk	Time	Rk	Time	Rk	Time	Rk			
1	45	MARCEAU Olivier	FRA	30:52	24	31:11	17	1:29:04	1					1:16:04		
						0:19	2	57:52	2							
2	20	STOLTZ Conrad	RSA	31:25	42	31:47	41	1:29:04	2					1:16:04	+0:00	
						0:22	15	57:17	1							
3	22	WALTON Craig	AUS	30:17	1	30:43	1	1:30:01	3					1:17:01	+0:57	
						0:26	39	59:17	41							
4	21	STEWART Miles	AUS	30:55	26	31:20	28	1:30:01	4					1:17:01	+0:57	
						0:25	34	58:41	15							
5	36	SAPUNOV Daniil	KAZ	30:49	18	31:13	21	1:30:02	5					1:17:02	+0:58	
						0:23	28	58:49	19							
8	14	CARTER Hamish	NZL	30:24	3	30:48	3	1:30:04	8					1:17:04	+1:00	
						0:24	29	59:16	40							
9	16	BRIGHT Ben	NZL	30:51	23	31:14	23	1:30:04	9					1:17:04	+1:00 1P	
						0:23	25	58:49	20							
<hr/>																
34	OSPALY Filip	CZE	30:41	12	31:07	12								LAP		
						25.90	36									
1	JOHNS Andrew	GBR	30:53	25	31:15	24								DNF		
						0:22	15									
9	MERCHAN Jose Maria	ESP	30:26	45										DNF		
49	MARABINI Mark	ZIM												DSQ		

Legend:

Diff. No.	Difference Number	DNF Rk	Did Not Finish Rank	DSQ Trans.	Disqualified Transition	LAP xP	Lapped x Penalties
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Sample of all possible subtitles:

If output is published while the segment is still in progress:

AFTER x ATHLETES COMPLETE SWIM

or

AFTER x ATHLETES COMPLETE BIKE

or

AFTER x ATHLETES COMPLETE RUN

If output is published as complete results of a segment:

AFTER SWIM

AFTER BIKE

C70 - Intermediate Results after Swim / Bike

Description	Intermediate results after some or all athletes have completed the swim or bike segment
Source	OC Technology
Sort by	1 - Rank 2 - IRM (see Appendix C -Rules for Data Formats and Presentation) 3 - Race number
Page break	Break at "Group = Family name" on a new page 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>= - Equal sign indicates that two or more athletes share the same secondary rank</p> <p>Diff. - Difference</p> <p>DNF - Did Not Finish</p> <p>DNS - Did Not Start</p> <p>DSQ - Disqualified</p> <p>LAP - Lapped (applicable for bike and run segment)</p> <p>No. - Number</p> <p>PF - Photo-Finish</p> <p>Rk - Rank</p> <p>Trans. - Transition</p> <p>xP - x Penalties</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	For ties in primary ranking the same "rank" will be repeated for all athletes. Column headings for each segment must be variable to support the Duathlon format. Equal rank is possible for each segment and should be presented with "=" sign.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard ITU 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)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	Subtitle	--	
7.1	Conditional subheading	Mc	Text - "Conducted as a Duathlon" (in case of duathlon competition format)
7.2	During segment	Mc	Text - during segment (before all athletes finish particular segment)
7.2.1	Number of athletes having completed segment	Mc	Numeric
7.2.2	Segment name	Mc	Standard ITU segment name
7.3	After segment	Mc	Text - after segment (after all athletes finish particular segment)
7.3.1	Segment name	Mc	Standard ITU segment name
8 (n)	For each athlete	--	
8.1	Rank	M	Numeric or blank
8.2	Race number	M	Numeric
8.3	Family name	M	Text
8.4	Given name	M	Text
8.5	NOC code	M	Standard IOC NOC code
8.6	Swim time	M	Time format or blank if DSQ
8.7	Swim rank	M	Numeric or blank
8.8	Cumulative time after transition 1	Mc	Time format or blank
8.9	Cumulative rank after transition 1	Mc	Numeric or blank

Level	Data Item	M/D	Comments
8.10	Transition 1 - time	Mc	Time format or blank
8.11	Transition 1 - rank	Mc	Numeric or blank
8.12	Cumulative time after bike	Mc	Time format or blank
8.13	Cumulative rank after bike	Mc	Numeric or blank
8.14	Bike time	Mc	Time format or blank
8.15	Bike rank	Mc	Numeric or blank
8.16	Cumulative time after transition 2	Mc	Time format or blank
8.17	Cumulative rank after transition 2	Mc	Numeric or blank
8.18	Transition 2 - time	Mc	Time format or blank
8.19	Transition 2 - rank	Mc	Numeric or blank
8.20	Run time	Mc	Time format or blank
8.21	Run rank	Mc	Numeric or blank
8.22	Total time	M	Time format or IRM
8.23	Time difference	Mc	Time gap format - (blank for leader(s) and athletes with IRMs)
8.24	Comments	Mc	Code "xP" (where "x" is replaced by number of penalties) and/or "PF" for photo-finish
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	M	Code
11.2	Description of abbreviation	M	Text
12	Free text	Ma	Text

UNOFFICIAL RESULTS
TRIATHLON
MEN

FORT COPACABANA THU 18 AUG 2016

AFTER 20 ATHLETES COMPLETE RUN

Rk	Race No.	Name	NOC Code	Swim (1.5km) 1 Lap		Trans. 1		Bike (41.6km) 8 Laps		Trans. 2		Run (10.0km) 4 Laps		Total Time	Time Diff.	Comments
				Time	Rk	Time	Rk	Time	Rk	Time	Rk	Time	Rk			
1	18	WHITFIELD Simon	CAN	17:56	28	18:17	27	1:17:12	27	1:17:30	24			1:48:24		
						0:21		9	58:54	25	0:17	9	30:53	1		
2	50	VUCKOVIC Stephan	GER	18:14	33	18:35	34	1:17:09	22	1:17:27	17			1:48:37	+0:13	
						0:21		8	58:33	14	0:18	12	31:09	2		
3	32	REHULA Jan	CZE	17:45	14	18:11	19	1:17:05	12	1:17:25	13			1:48:46	+0:22	
						0:26		42	58:54	24	0:19	20	31:21	3		
4	36	SAPUNOV Daniil	KAZ	17:49	18	18:12	21	1:17:02	5	1:17:21	5			1:49:03	+0:39	
						0:23		28	58:49	19	0:18	14	31:42	4		
5	8	RANA Ivan	ESP	17:49	17	18:12	20	1:17:03	7	1:17:22	6			1:49:10	+0:46	
						0:23		24	58:51	21	0:18	17	31:48	5		
6	21	STEWART Miles	AUS	17:55	26	18:20	28	1:17:01	4	1:17:20	3			1:49:14	+0:50 1P	
						0:25		34	58:41	15	0:18	11	31:54	8		
<hr/>																
12	LOOZE Dennis		NED	17:46	16	18:08	13	1:17:08	19	1:17:29	20			DNF		
						0:21		12	59:00	32	0:20	27				
34	OSPALY Filip		CZE	17:41	12	18:07	12							LAP		
						0:25		36								
1	JOHNS Andrew		GBR	17:53	25	18:15	24							DNF		
						0:22		15								
9	MERCHAN Jose Maria	ESP		18:26	45	18:55	48							DNF		
						0:29		48								
49	MARABINI Mark		ZIM											DSQ		

Legend:

Diff. No.	Difference Number	DNF Rk	Did Not Finish Rank	DSQ Trans.	Disqualified Transition	LAP xP	Lapped x Penalties
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C72 - Unofficial Results

Description	The output Unofficial Results may be produced after some or all athletes have finished the entire competition, and represents the basis for protests
Source	OC Technology
Sort by	1 - Rank 2 - IRM (see Appendix C -Rules for Data Formats and Presentation) 3 - Race number
Page break	Break at "Group = Family name" on a new page 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>= - Equal sign indicates that two or more athletes share the same secondary rank</p> <p>Diff. - Difference</p> <p>DNF - Did Not Finish</p> <p>DNS - Did Not Start</p> <p>DSQ - Disqualified</p> <p>LAP - Lapped (applicable for bike and run segment)</p> <p>No. - Number</p> <p>PF - Photo-Finish</p> <p>Rk - Rank</p> <p>Trans. - Transition</p> <p>xP - x Penalties</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	For ties in primary ranking the same "rank" will be repeated for all athletes. Equal rank is possible for each segment and should be presented with "=" sign. Column headings for each segment must be variable to support the Duathlon format.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard ITU 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)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	Subtitle	--	
7.1	Conditional subheading	Mc	Text - "Conducted as a Duathlon" (in case of duathlon competition format)
7.2	Subtitle while the race is still in progress	Mc	Text - during the last segment (before all athletes finish run)
7.2.1	Number of athletes having completed the last segment	Mc	Numeric
7.2.2	Segment name	Mc	Standard ITU segment name
8 (n)	For each athlete	--	
8.1	Rank	M	Numeric or blank
8.2	Race number	M	Numeric
8.3	Family name	M	Text
8.4	Given name	M	Text
8.5	NOC code	M	Standard IOC NOC code
8.6	Swim time	M	Time format or blank if DSQ
8.7	Swim rank	M	Numeric or blank
8.8	Cumulative time after transition 1	M	Time format or blank
8.9	Cumulative rank after transition 1	M	Numeric or blank
8.10	Transition 1 - time	M	Time format or blank
8.11	Transition 1 - rank	M	Numeric or blank

Level	Data Item	M/D	Comments
8.12	Cumulative time after bike	M	Time format or blank
8.13	Cumulative rank after bike	M	Numeric or blank
8.14	Bike time	M	Time format or blank
8.15	Bike rank	M	Numeric or blank
8.16	Cumulative time after transition 2	M	Time format or blank
8.17	Cumulative rank after transition 2	M	Numeric or blank
8.18	Transition 2 - time	M	Time format or blank
8.19	Transition 2 - rank	M	Numeric or blank
8.20	Run time	M	Time format or blank
8.21	Run rank	M	Numeric or blank
8.22	Total time	M	Time format or IRM
8.23	Time difference	Mc	Time gap format (blank for leader(s) and athletes with IRM)
8.24	Comments	Mc	Code "xP" (where "x" is replaced by number of penalties) and/or "PF" for photo-finish
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	M	Code
11.2	Description of abbreviation	M	Text
12	Free text	Ma	Text

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OFFICIAL RESULTS
TRIATHLON
MEN

FORT COPACABANA THU 18 AUG 2016

Rk	Race No.	Name	NOC Code	Swim (1.5km) 1 Lap	Trans. 1		Bike (41.6km) 8 Laps		Trans. 2		Run (10.0km) 4 Laps		Total Time	Time Diff.	Comments	
				Time	Rk	Time	Rk	Time	Rk	Time	Rk	Time	Rk			
1	18	WHITFIELD Simon	CAN	17:56	28	18:18	27	1:17:12	27	1:17:30	24			1:48:24		
						0:21		9	58:54	25	0:17	9	30:53	1		
2	50	VUCKOVIC Stephan	GER	18:14	33	18:35	34	1:17:09	22	1:17:27	17			1:48:37	+0:13	
						0:21		8	58:33	14	0:18	12	31:09	2		
3	32	REHULA Jan	CZE	17:45	14	18:11	19	1:17:05	12	1:17:25	13			1:48:46	+0:22	
						0:26		42	58:54	24	0:19	20	31:21	3		
4	36	SAPUNOV Daniil	KAZ	17:49	18	18:13	21	1:17:02	5	1:17:21	5			1:49:03	+0:39	
						0:23		28	58:49	19	0:18	14	31:42	4		
5	8	RANA Ivan	ESP	17:49	17	18:12	20	1:17:03	7	1:17:22	6			1:49:10	+0:46	
						0:23		24	58:51	21	0:18	17	31:48	5		
6	21	STEWART Miles	AUS	17:55	26	18:20	28	1:17:01	4	1:17:20	3			1:49:14	+0:50	
						0:25		34	58:41	15	0:18	11	31:54	8		
7	45	MARCEAU Olivier	FRA	17:52	24	18:11	17	1:16:04	1	1:16:24	1			1:49:18	+0:54 1P	
						0:19		2	57:52	2	0:19	22	32:53	20		
<hr/>																
12	LOOZE Dennis		NED	17:46	16	18:09	13	1:17:08	19	1:17:29	20			DNF	2P	
						0:21		12	59:00	32	0:20	27				
34	OSPALY Filip		CZE	17:41	12	18:07	12							LAP		
						0:25		36								
1	JOHNS Andrew		GBR	17:53	25	18:15	24							DNF		
						0:22		15								
9	MERCHAN Jose Maria		ESP	18:26	45	18:55	48							DNF		
						0:29		48								
49	MARABINI Mark		ZIM											DSQ		

Participants						Air Temperature [°C]	Water Temperature [°C]	Wet Suit Allowed
Entries / NOCs	Finished	LAP	DNF	DSQ	DNS			
55 / 19	50	2	1	1	1	23	19	No

Legend:

Diff. No.	Difference Number	DNF Rk	Did Not Finish Rank	DSQ Trans.	Disqualified Transition	LAP xP	Lapped x Penalties
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OFFICIAL RESULTS
TRIATHLON
MEN

FORT COPACABANA THU 18 AUG 2016

Rk	Race No.	Name	NOC Code	Swim (1.5km) 1 Lap	Trans. 1		Bike (41.6km) 8 Laps		Trans. 2		Run (10.0km) 4 Laps		Total Time	Time Diff.	Comments	
				Time	Rk	Time	Rk	Time	Rk	Time	Rk	Time	Rk			
1	18	WHITFIELD Simon	CAN	17:56	28	18:18	27	1:17:12	27	1:17:30	24			1:48:24		
						0:21	9	58:54	25	0:17	9	30:53	1			
2	50	VUCKOVIC Stephan	GER	18:14	33	18:35	34	1:17:09	22	1:17:27	17			1:48:24	+0:00 3P PF	
						0:21	8	58:33	14	0:18	12	31:09	2			
3	32	REHULA Jan	CZE	17:45	14	18:11	19	1:17:05	12	1:17:25	13			1:48:46	+0:22	
						0:26	42	58:54	24	0:19	20	31:21	3			
4	36	SAPUNOV Daniil	KAZ	17:49	18	18:13	21	1:17:02	5	1:17:21	5			1:49:03	+0:39	
						0:23	28	58:49	19	0:18	14	31:42	4			
5	8	RANA Ivan	ESP	17:49	17	18:12	20	1:17:03	7	1:17:22	6			1:49:10	+0:46	
						0:23	24	58:51	21	0:18	17	31:48	5			
6	21	STEWART Miles	AUS	17:55	26	18:20	28	1:17:01	4	1:17:20	3			1:49:14	+0:50	
						0:25	34	58:41	15	0:18	11	31:54	8			
7	45	MARCEAU Olivier	FRA	17:52	24	18:11	17	1:16:04	1	1:16:24	1			1:49:18	+0:54 1P	
						0:19	2	57:52	2	0:19	22	32:53	20			
<hr/>																
12	LOOZE Dennis		NED	17:46	16	18:09	13	1:17:08	19	1:17:29	20			DNF	2P	
						0:21	12	59:00	32	0:20	27					
34	OSPALY Filip		CZE	17:41	12	18:07	12							LAP		
						0:25	36									
1	JOHNS Andrew		GBR	17:53	25	18:15	24							DNF		
						0:22	15									
9	MERCHAN Jose Maria		ESP	18:26	45	18:55	48							DNF		
						0:29	48									
49	MARABINI Mark		ZIM											DSQ		

Participants						Air Temperature [°C]	Water Temperature [°C]	Wet Suit Allowed
Entries / NOCs	Finished	LAP	DNF	DSQ	DNS			
55 / 19	50	2	1	1	1	23	19	No

Legend:

Diff.	Difference	DNF	Did Not Finish	DSQ	Disqualified	LAP	Lapped
No.	Number	PF	Photo-Finish	Rk	Rank	Trans.	Transition
xP	x Penalties						

C73 - Official Results

Description	Official results list
Source	OC Technology
Sort by	1 - Rank 2 - IRM (see Appendix C -Rules for Data Formats and Presentation) 3 - Race number
Page break	Break at "Group = Family name" on a new page 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	<p>Use the following description for abbreviations which appear in the output:</p> <p>= - Equal sign indicates that two or more athletes share the same secondary rank</p> <p>Diff. - Difference</p> <p>DNF - Did Not Finish</p> <p>DNS - Did Not Start</p> <p>DSQ - Disqualified</p> <p>LAP - Lapped (applicable for bike and run segment)</p> <p>No. - Number</p> <p>PF - Photo-Finish</p> <p>Rk - Rank</p> <p>Trans. - Transition</p> <p>xP - x Penalties</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>Equal rank is possible for each segment and should be presented with "=" sign.</p> <p>Column headings for each segment must be variable to support the Duathlon format.</p> <p>Note that the race statistics box should not be displayed on partial results.</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 ITU 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)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	Subtitle	--	
7.1	Conditional subheading	Mc	Text - "Conducted as a Duathlon" (in case of duathlon competition format)
8 (n)	For each athlete	--	
8.1	Rank	M	Numeric or blank
8.2	Race number	M	Numeric
8.3	Family name	M	Text
8.4	Given name	M	Text
8.5	NOC code	M	Standard IOC NOC code
8.6	Swim time	M	Time format or blank if DSQ
8.7	Swim rank	M	Numeric or blank
8.8	Cumulative time after transition 1	M	Time format or blank
8.9	Cumulative rank after transition 1	M	Numeric or blank
8.10	Transition 1 - time	M	Time format or blank
8.11	Transition 1 - rank	M	Numeric or blank
8.12	Cumulative time after bike	M	Time format or blank
8.13	Cumulative rank after bike	M	Numeric or blank
8.14	Bike time	M	Time format or blank
8.15	Bike rank	M	Numeric or blank
8.16	Cumulative time after transition 2	M	Time format or blank

Level	Data Item	M/D	Comments
8.17	Cumulative rank after transition 2	M	Numeric or blank
8.18	Transition 2 - time	M	Time format or blank
8.19	Transition 2 - rank	M	Numeric or blank
8.20	Run time	M	Time format or blank
8.21	Run rank	M	Numeric or blank
8.22	Total time	M	Time format or IRM
8.23	Time difference	Mc	Time gap format (blank for leader(s) and athletes with IRM)
8.24	Comments	Mc	Code "xP" (where "x" is replaced by number of penalties) and/or "PF" for photo-finish
9	Race statistics	--	
9.1	Participants	--	
9.1.1	Number of entries	M	Numeric
9.1.2	Number of NOCs	M	Numeric
9.1.3	Number of finished athletes	M	Numeric
9.1.4	Number of lapped athletes	M	Numeric
9.1.5	Number of DNF athletes	M	Numeric
9.1.6	Number of DSQ athletes	M	Numeric
9.1.7	Number of DNS athletes	M	Numeric
9.2	Air temperature	M	Temperature format
9.3	Water temperature	M	Temperature format
9.4	Wet suit allowed	M	Text (Yes/No)
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	M	Code
12.2	Description of abbreviation	M	Text
13	Free text	Ma	Text

RACE ANALYSIS
TRIATHLON
MEN

FORT COPACABANA THU 18 AUG 2016

Rk	Name	NOC Code	Lap	Swim (1.5km)				Bike (41.6km)				Run (10.0km)				Comments
				Split	Rk	Time	Rk	Split	Rk	Time	Rk	Split	Rk	Total Time	Time Diff.	Rk
1	WHITFIELD CAN Simon	Lap 1	9:00	30	9:00	30	10:13	26	28:31	29	7:56	4	1:25:34	5		
		Lap 2	8:56	26			9:46	24	38:17	27	7:48	3	1:33:22	4		
		Lap 3					9:50	28	48:07	26	7:38	1	1:41:00	2		
		Lap 4					9:45	25	57:52	27	7:24	1				
		Lap 5					9:42	24	1:07:34	25						
		Lap 6					9:38	=15								
		Total			17:56	28	58:54	=25	1:17:12	27	30:53	1	1:48:24			
		Trans.	0:22	9	18:18	27	0:16	9	1:17:38	24						
2	VUCKOVIC GER Stephan	Lap 1	9:09	38	9:09	38	10:06	20	28:42	35	7:59	=6	1:25:26	4		
		Lap 2	9:05	30			9:36	18	38:18	28	7:51	5	1:33:17	2		
		Lap 3					9:47	26	48:05	24	7:42	3	1:40:59	1		
		Lap 4					9:46	26	57:51	25	7:38	3				
		Lap 5					9:40	23	1:07:31	23						
		Lap 6					9:38	=15								
		Total			18:14	33	58:33	14	1:17:09	22	31:10	2	1:48:37			
		Trans.	0:22	8	18:36	34	0:18	12	1:17:27	17				+0:13		
3	REHULA CZE Jan	Lap 1	8:53	15	8:53	15	10:21	41	28:32	31	7:59	=6	1:25:24	3		
		Lap 2	8:52	13			9:48	27	38:20	30	7:55	6	1:33:19	3		
		Lap 3					9:51	29	48:11	29	7:45	4	1:41:04	3		
		Lap 4					9:48	29	57:59	34	7:42	4				
		Lap 5					9:43	25	1:07:42	31						
		Lap 6					9:23	8								
		Total			17:45	14	58:54	=25	1:17:05	12	31:21	3	1:48:46			+0:22
		Trans.	0:26	42	18:11	19	0:20		1:17:25	13						
...																
...																
JOHNS GBR Andrew		Lap 1	9:02	33	9:02	33	10:25	41	28:40	34	8:20	18	1:28:59	26		
		Lap 2	8:51	12			10:23	43	39:03	36						
		Lap 3					10:17	45	49:20	33						
		Lap 4					10:18	44	59:48	40						
		Lap 5					10:15	44	1:10:03	38						
		Lap 6					10:17	45								
		Total			17:53	28	1:01:55	40	1:20:20	42			DNF	2P		
		Trans.	0:22	12	18:15	24	0:19	14	1:20:39	41						
MERCHAN ESP Jose Maria		Lap 1	9:08		9:08	38	10:55	46	29:50	41						
		Lap 2	9:14				10:54	47	40:44	43						
		Lap 3					10:47	47	51:31	45						
		Lap 4					11:01	48	1:02:32	46						
		Lap 5					11:45	47	1:14:17	48						
		Lap 6														
		Total			18:26	42							LAP			
		Trans.	0:29	48	18:55	48										

RACE ANALYSIS
TRIATHLON
MEN

FORT COPACABANA THU 18 AUG 2016

Rk	Name	NOC Code	Lap	Swim (1.5km)			Bike (41.6km)				Run (10.0km)				Comments
				Split	Rk	Time	Rk	Split	Rk	Time	Rk	Split	Rk	Total Time	
OSPALY	CZE	Lap 1	9:45	49	9:45	49									
Filip		Lap 2													
		Lap 3													
		Lap 4													
		Lap 5													
		Lap 6													
		Total													DNF
		Trans.													
MARABINI	ZIM	Lap 1													
Mark		Lap 2													
		Lap 3													
		Lap 4													
		Lap 5													
		Lap 6													
		Total													DNS
		Trans.													

Participants						Air Temperature [°C]	Water Temperature [°C]	Wet Suit Allowed
Entries / NOCs	Finished	LAP	DNF	DSQ	DNS			
55 / 19	50	2	1	1	1	23	19	No

Legend:

=	Equal sign indicates that two or more athletes share the same secondary rank	Diff.	Difference	DNF	Did Not Finish	
DNS	Did Not Start	LAP	Lapped	Rk	Rank	
xP	x Penalties				Trans.	Transition

C77 - Race Analysis

Description	Results for all athletes including elapsed time and segment time (with rank) for every segment
Source	OC Technology
Sort by	1 - Rank 2 - IRM (see Appendix C -Rules for Data Formats and Presentation) 3 - Race number
Page break	Break at "Group=Family name" on a new page 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: = - Equal sign indicates that two or more athletes share the same secondary rank Diff. - Difference DNF - Did Not Finish DNS - Did Not Start DSQ - Disqualified LAP - Lapped (applicable for bike and run segment) PF - Photo-Finish Rk - Rank Trans. - Transition xP - x Penalties To be displayed at the bottom of the last page.
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	For ties in primary ranking the same "rank" will be repeated for all athletes. Equal rank is possible for each lap and segment and should be presented with "=" sign. For any uncompleted segment, totals are not displayed for that specific segment. Column headings for each segment must be variable to support the Duathlon format. Note that the race statistics box should not be displayed after the Bike segment.

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard ITU 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)	--	NOT APPLICABLE
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	As of date (H6)	--	NOT APPLICABLE
7	Subtitle	--	
7.1	Conditional subheading	Mc	Text - "Conducted as a Duathlon" (in case of duathlon competition format)
8 (n)	For each athlete	--	
8.1	Rank	M	Numeric or blank
8.2	Race number	M	Numeric (hidden, for sort only)
8.3	Family name	M	Text
8.4	Given name	M	Text
8.5	NOC code	M	Text
8.6 (2)	For swim and bike segments	--	
8.6.1	Segment	M	Text
8.6.2 (n)	For each segment lap	--	
8.6.2.1	Lap number	Mc	Numeric
8.6.2.2	Lap (segment split) time	M	Time format or blank
8.6.2.3	Lap (segment split) rank	M	Numeric or blank
8.6.2.4	Segment time	Mc	Time format or blank
8.6.2.5	Segment rank	Mc	Numeric or blank
8.6.3	Total (after segments)	--	
8.6.3.1	Total laps time	M	Time format or IRM

Level	Data Item	M/D	Comments
8.6.3.2	Total laps rank	M	Numeric
8.6.3.3	Segment time	M	Numeric
8.6.3.4	Segment rank	M	Numeric
8.6.3.5	Transition	--	Numeric
8.6.3.5.1	Transition time	M	Numeric
8.6.3.5.2	Transition rank	M	Numeric
8.6.3.5.3	Cumulative segment time	M	Numeric
8.6.3.5.4	Cumulative segment rank	M	Text
8.7	For run segment	--	Numeric
8.7.1 (n)	For each lap	--	Numeric
8.7.1.1	Run lap time	M	Text (Yes/No)
8.7.1.2	Run lap rank	M	Numeric or blank (rank based on particular lap time)
8.7.1.3	Total time	M	Time format or blank (cumulative event time after particular lap, not shown for last lap)
8.7.1.4	Total rank	M	Numeric or blank (rank based on cumulative event time after particular lap, not shown for last lap)
8.7.2	Total (after event)	--	
8.7.2.1	Total run time	M	Time format or blank (cumulative time of all run laps)
8.7.2.2	Total run rank	M	Numeric or blank (rank based on cumulative time of all run laps)
8.7.2.3	Total event time	M	Time format or IRM (cumulative event time after the last lap of the run segment)
8.7.2.4	Time difference	M	Time gap format (time difference to the first athlete(s)) - blank for leader(s) and athletes with IRM
8.8	Comments	Mc	Code "xP" (where "x" is replaced by number of penalties) and/or "PF" for photo-finish
9	Race statistics	--	
9.1	Participants	--	
9.1.1	Number of entries	M	Numeric
9.1.2	Number of NOCs	M	Numeric
9.1.3	Number of finished athletes	M	Numeric
9.1.4	Number of lapped athletes	M	Numeric
9.1.5	Number of DNF athletes	M	Numeric
9.1.6	Number of DSQ athletes	M	Numeric
9.1.7	Number of DNS athletes	M	Numeric
9.2	Air temperature	M	Numeric
9.3	Water temperature	M	Numeric
9.4	Wet suit allowed	M	Text (Yes/No)
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	M	Code
13.2	Description of abbreviation	M	Text
14	Free text	Ma	Text

ENVIRONMENTAL DATA SUMMARY
TRIATHLON
WOMEN

FORT COPACABANA TUE 18 FEB 2016 Start Time 9:00 End Time 10:02

Atmospheric Conditions at the venue				
	60 min before Start	At Start Time	60 min after Start	At End Time
Weather	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
Rainfall (mm/h)	0.0	0.0	0.5	1.5
Wind Direction / Speed (m/s)	NW / 3.0	NW / 2.0	NW / 2.0	NW / 1.0
Wet Bulb Globe Temperature (°C)	18.6	19.2	19.2	19.4
Air Temperature (°C)	20.2	20.6	20.6	20.4
Black Globe Temperature (°C)	20.6	20.7	20.7	20.2
Relative Humidity (%)	79.0%	81.4%	81.4%	88.6%
Water Temperature (°C)	18	18	-	-
Carbon Monoxide (ppm)	6	5	8	4

Legend:

E	East	ENE	East-North-East	ESE	East-South-East	N	North
NE	North-East	NNE	North-North-East	NNW	North-North-West	NW	North-West
S	South	SE	South-East	SSE	South-South-East	SSW	South-South-West
SW	South-West	W	West	WNW	West-North-West	WSW	West-South-West
ppm	Parts per million						

C82 - Environmental Data Summary

Description	Environmental data summary
Source	Relative humidity, air and water temperatures: ITU OC Competition Management
Sort by	See sample
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 weather related abbreviations. To be displayed at the bottom of the 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	Standard IBU 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)	M	Time - in the format defined in the OC Look and Feel standard
6	As of date (H6)	--	NOT APPLICABLE
7 (n)	For each measured time	--	
7.1	Weather	M	Text
7.2	Rainfall	M	Numeric
7.3	Wind direction and speed	M	Numeric
7.4	Wet bulb globe temperature	M	Temperature format
7.5	Air temperature	M	Temperature format
7.6	Black globe temperature	M	Temperature format
7.7	Relative humidity	--	Relative humidity format
7.8	Water temperature	Mc	Temperature format
7.9	Carbon monoxide	M	Numeric
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	M	Code
15.2	Description of abbreviation	M	Text
16	Free text	Ma	Text

MEDALLISTS
TRIATHLON
MEN

THU 18 AUG 2016

Medal	Name	NOC
GOLD	WHITFIELD Simon	CAN - Canada
SILVER	VUCKOVIC Stephan	GER - Germany
BRONZE	SAPUNOV Daniil	KAZ - Kazakhstan
BRONZE	REHULA Jan	CZE - Czech Republic

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 ITU 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 BY EVENT

TRIATHLON

As of 18 AUG 2016 at 13:00

Event	Date	Medal	Name	NOC Code
Women	MON 15 AUG	GOLD	McMAHON Brigitte	SUI
		SILVER	JONES Michellie	AUS
		BRONZE	MESSMER Magali	SUI
Men	THU 18 AUG	GOLD	WHITFIELD Simon	CAN
		SILVER	VUCKOVIC Stephan	GER
		BRONZE BRONZE	REHULA Jan SAPUNOV Daniil	CZE KAZ

C93 - Medallists by Event

Description	List of medallists by event
Source	OC Technology
Sort by	1 - Event (traditional ITU order) 2 - Medal type 3 - Official results order 4 - Family name 5 - Given name
Page break	Break at "Group = Event name" on a new page 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	None

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 event	--	
7.1	Event	M	Standard ITU event name
7.2	Date	M	Date - in the format defined in the OC Look and Feel standard. Date of the last event unit.
7.3 (n)	For each individual medallist	--	
7.3.1	Medal type	M	Text
7.3.2	Official results order	M	Numeric (hidden, for sort only)
7.3.3 (n)	For each medallist	--	For individual event n=1
7.3.3.1	Family name	M	Text
7.3.3.2	Given name	M	Text
7.3.3.3	NOC code	M	Standard IOC NOC code
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

MEDAL STANDINGS

TRIATHLON

As of 18 AUG 2016 at 13:00

Rank	NOC	Women				Men				Total				Rank by Total
		G	S	B	Tot.	G	S	B	Tot.	G	S	B	Tot.	
1	SUI - Switzerland					1		1	2	1		1	2	1
2	CAN - Canada	1			1					1			1	=2
3	AUS - Australia						1		1		1		1	=2
3	GER - Germany		1	1						1		1	1	=2
5	CZE - Czech Republic			1	1						1	1	1	=2
5	KAZ - Kazakhstan			1	1						1	1	1	=2
	Total:	1	1	2	4	1	1	1	3	2	2	3	7	

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
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 (n)	For each NOC with at least one medal	--	
7.1	Rank	M	Numeric
7.2	NOC code	M	Standard IOC NOC code
7.3	NOC	M	Standard IOC NOC name
7.4 (n)	For men, women and total	--	n=1, for sports with only one gender or only mixed
7.4.1	Number of gold medals	M	Numeric or blank if zero
7.4.2	Number of silver medals	M	Numeric or blank if zero
7.4.3	Number of bronze medals	M	Numeric or blank if zero
7.4.4	Total number of medals	M	Numeric or blank if zero
7.5	Rank by total	M	Numeric
8 (n)	For each medal and total column	--	
8.1	Total of all 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	--	NOT APPLICABLE
11 (n)	Legend	--	
11.1	Abbreviation	Mc	Code
11.2	Description of abbreviation	Mc	Text
12	Free text	Ma	Text

COMPETITION FORMAT AND RULES

TRIATHLON

As of 23 JUN 2016

Olympic Competition Format

There are Men's and Women's Triathlon events at the Olympic Games with the following format:

	Swim	Bike	Run
Women	1.5km (1 lap)	41.6km (8 laps of 5.2km)	10km (4 laps of 2.5km)
Men	1.5km (1 lap)	41.6km (8 laps of 5.2km)	10km (4 laps of 2.5km)

There is a draw for starting positions, organised 48 hours before the first competition.

The event is continuous with no breaks in competition. The first athlete to complete the course is declared the winner.

Expected duration of segments (winner):

Women: Swim - app. 20 minutes; bike - app. 60 minutes; run - app. 35 minutes. Total time of the event with two transitions is app. 1 hour 55 minutes.

Men: Swim - app. 18 minutes; bike - app. 55 minutes; run - app. 30 minutes. Total time of the event with two transitions is app. 1 hour 43 minutes.

The maximum number of athletes competing in the Olympic Triathlon competition is 110, with 55 women and 55 men.

Differences between the ITU World Championships and the Olympic Games

The ITU World Championships is made of a series of events.

There is a different qualification system. For the Olympic Games, the maximum quota is three athletes per event and NOC.

Changes since the London 2012 Olympic Games

None

Sport Rules and Procedures

Tie Break Rules

The Race Referee may decide, based on the available evidence, that two or more athletes are tied if there is no way of discerning which athlete crossed the finish line first. In case of tie, the athlete with the lowest race number will be listed first.

Penalties and exclusions

Failure to comply with the ITU Competition Rules may result in an athlete being verbally warned, punished with a 15 seconds time penalty, disqualified, suspended, or expelled.

The most common reasons for penalization are: Early start, shortcircuiting the course and unsportsmanlike behaviour; mount before the mount line or dismount after the dismount line in the transition area.

Protests / Appeals

A protest or appeal is considered if it is submitted in writing no more than 15 minutes after the official posting of the results, but needs to be announced within five minutes after results have been posted. Appeals of an official decision can be made in the same way after a protest decision.

Note:

For further information please consult: www.triathlon.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 the ITU World Championships and the Olympic Games Recommended content: - Differences in format, number of athletes, rules, etc.</p> <p>Changes since the London 2012 Olympic Games Recommended content: - Changes in format, rules, progression of competition, etc.</p> <p>Sport Rules and Procedures Recommended content: - Tie Break Rules - Penalties and exclusions - Protests / Appeals</p>

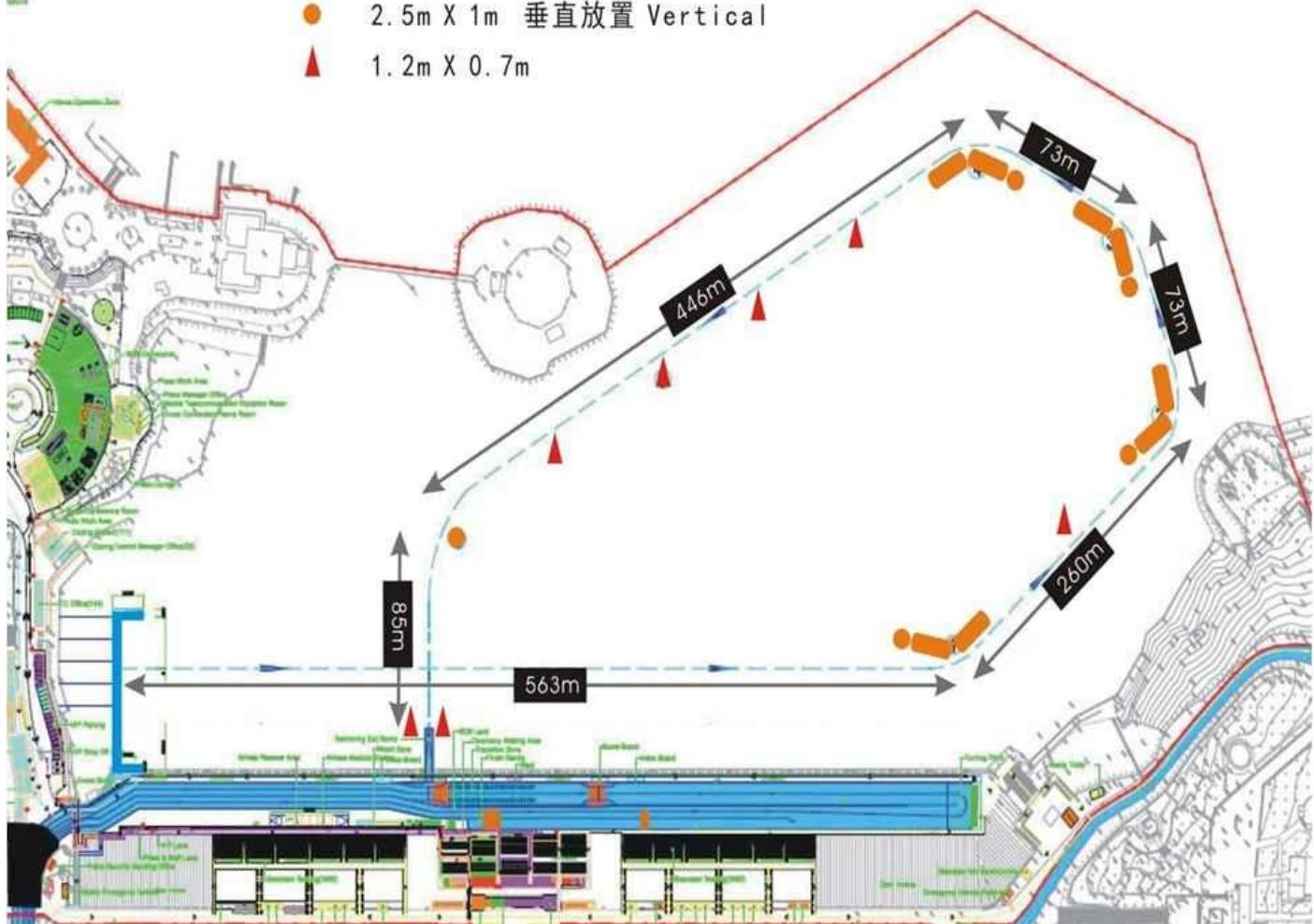
Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	--	NOT APPLICABLE
4	Phase & event unit (H4)	--	NOT APPLICABLE
5	Venue - date - start time - end time (H5)	--	
5.1	Venue name (H5.1)	--	NOT APPLICABLE
5.2	Event date (H5.2)	--	NOT APPLICABLE
5.3	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

COURSE MAP AND PROFILE TRIATHLON

As of 5 AUG 2016

Swim

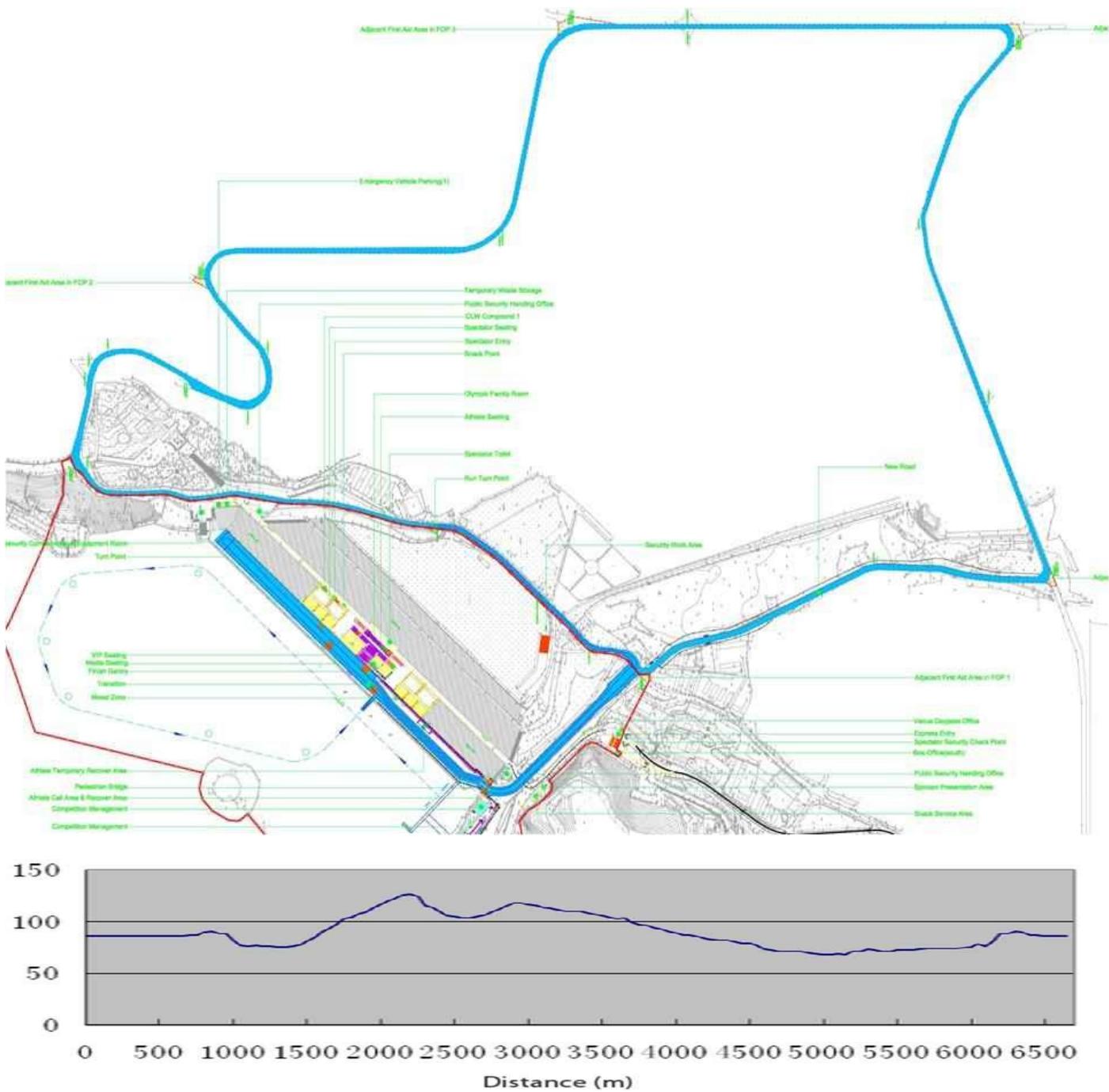
- 5m X 1m 水平放置 Horizontal
- 2.5m X 1m 垂直放置 Vertical
- ▲ 1.2m X 0.7m



COURSE MAP AND PROFILE TRIATHLON

As of 5 AUG 2016

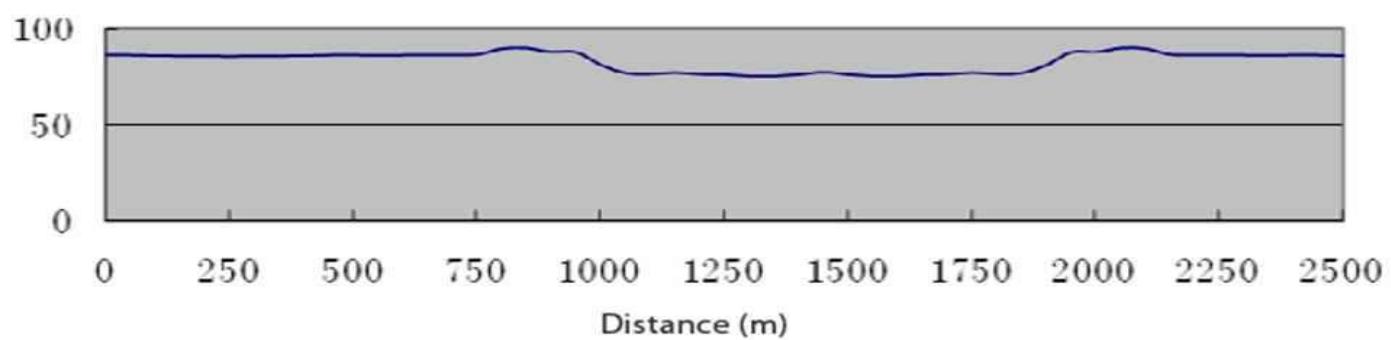
Bike



COURSE MAP AND PROFILE TRIATHLON

As of 5 AUG 2016

Run



N03 - Course Map and Profile

Description	Graphical presentation of the Triathlon course map and profile
Source	OC Competition Management and OC Press Operations
Sort by	None
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)	--	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 stage	--	
7.1	Map of the track	M	Graphic
7.2	Lap profiles	M	Graphic (for bike and run only)
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 FROM PREVIOUS OLYMPIC GAMES
TRIATHLON
WOMEN

Year	Location	Gold		Silver		Bronze	
2012	London (GBR)	SPIRIG Nicola	SUI	NORDEN Lisa	SWE	DENSHAM Erin	AUS
						MOFFATT Emma	AUS
2008	Beijing (CHN)	SNOWSILL Emma	AUS	FERNANDES Vanessa	POR	MOFFATT Emma	AUS
2004	Athens (GRE)	ALLEN Kate	AUT	HARROP Loretta	AUS	WILLIAMS Susan	USA
2000	Sydney, NSW (AUS)	McMAHON Brigitte	SUI	JONES Michellie	AUS	MESSMER Magali	SUI

Note:

Please note that some of the NOCs presented may no longer exist.

N10 - Medallists from previous Olympic Games

Description	Summary of Triathlon medallists from previous Olympic Games
Source	ITU and IOC
Sort by	1 - Event name 2 - Year (descending) 3 - Medal type 4 - Family name 5 - Given name
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	ONS will decide if this output will be generated by event or by sport depending on the amount of data

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard ITU 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)	--	NOT APPLICABLE
7 (n)	For each year	--	
7.1	Year	M	Year - in the format defined in the OC Look and Feel standard
7.2	Location	M	Text - for USA, Canada and Australia - state code is mandatory
7.3	NOC code	M	Standard IOC NOC code
7.4 (n)	For each medal type	--	
7.4.1	Medal type	M	Text (hidden, for sort only)
7.4.2 (n)	For each athlete	--	
7.4.2.1	Family name	M	Text
7.4.3.2	Given name	M	Text
7.4.4.3	NOC code	Mc	Standard IOC NOC code
8	Note with static text	--	NOT APPLICABLE
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

MEDALS BY NOC

TRIATHLON

Olympic Games: Women 2000 - 2012 / Men 2000 - 2012

Rank	NOC	Women				Men				Total				Rank by Total
		G	S	B	Tot	G	S	B	Tot	G	S	B	Tot	
1	SUI - Switzerland			1	1	2		1	3	2		2	4	2
2	AUS - Australia					1	2	2	5	1	2	2	5	1
3	NZL - New Zealand	1	1	1	3					1	1	1	3	3
4	CAN - Canada	1	1		2					1	1		2	=4
4	GER - Germany	1	1		2					1	1		2	=4
6	GBR - Great Britain	1		1	2					1		1	2	=4
7	AUT - Austria					1			1	1			1	=7
8	ESP - Spain		1		1						1		1	=7
8	POR - Portugal					1			1		1		1	=7
8	SWE - Sweden					1			1		1		1	=7
11	CZE - Czech Republic			1	1						1	1		=7
11	USA - United States of America								1	1		1	1	=7
	Total:	4	4	4	12	4	4	4	12	8	8	8	24	

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 ITU
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 (n)	For women, men, 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 (n)	For women, men, 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

MULTI-MEDALLISTS
TRIATHLON
MEN

Olympic Games

Two or more medals

Rank	Name	NOC Code			Gold	Silver	Bronze	Total
1	WHITFIELD Simon	CAN			1	1		2
2	DOCHERTY Bevan	NZL				1	1	2

Note:

Please note that some of the NOCs presented may no longer exist.

N15 - Multi-Medallists

Description	List of competitors who have won two or more medals at previous Olympic Games
Source	ITU and OC Press Operations
Sort by	1 - Rank 2 - Family name 3 - Given name 4 - 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	None
IRM rules	None
Comments	<p>Criteria "Two or more" medals is set in an attempt to have no more than one page.</p> <p>For ties in primary ranking, the same rank will be repeated for all tied NOCs.</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 ITU 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)	--	NOT APPLICABLE
7 (n)	For each type of competition	--	
7.1	Competition type	M	Text
7.2	Based on two or more medals	M	Text
7.3 (n)	For each multi-medallist	--	
7.3.1	Rank	M	Numeric - rank by medal type (gold, silver and bronze)
7.3.2	Family name	M	Text
7.3.3	Given name	M	Text
7.3.4 (n)	For each NOC code an athlete was representing when winning a medal	--	
7.3.4.1	NOC code	M	Standard IOC NOC code
7.3.5	Number of gold medals	M	Numeric or blank if zero
7.3.6	Number of silver medals	M	Numeric or blank if zero
7.3.7	Number of bronze medals	M	Numeric or blank if zero
7.3.8	Total number of medals	M	Numeric
8	Note with static text	--	NOT APPLICABLE
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

RESULTS IN LAST OLYMPIC CYCLE

TRIATHLON

WOMEN

Olympic Games and World Triathlon Series

World Triathlon Series							Olympic Games	
WTS 2015			WTS 2014		WTS 2013		London 2012	
Rank	Name	NOC Code	Name	NOC Code	Name	NOC Code	Name	NOC Code
1	SNOWSILL Emma	AUS	SNOWSILL Emma	AUS	ALLEN Kate	AUT		
2	FERNANDES Bea	POR	LUXFORD Annabel	AUS	HARROP Loretta	AUS		
3	ABRAM Felicity	AUS	BENNETT Laura	USA	WILLIAMS Susan	USA		
4	GROVES Lauren	CAN	FERNANDES Bea	POR	SMET Kathleen	BEL		
5	CORTASSA Nadia	ITA	CORTASSA Nadia	ITA	CORTASSA Nadia	ITA		
6	WHITCOMBE Anna	GBR	ABRAM Felicity	AUS	DILLON Michelle	GBR		
7	FRANZMANN Joelle	GER	WHITCOMBE Andrea	GBR	BURGOS Ana	ESP		
8	BENNETT Laura	USA	BLATCHFORD Liz	GBR	FERNANDES Bea	POR		
9	HAIBOECK Tania	AUT	MCGLONE Samantha	CAN	LINDQUIST Barbara	USA		
10	HEWITT Andrea	NZL	DILLON Michelle	GBR	Mc MAHON Brigitte	SUI		
11	DI MARCO Mary	SUI	DITTMER Anja	GER	DITTMER Anja	GER		
12	UEDA Ai	JPN	TAORMINA Sheila	USA	SEKINE Akiko	JPN		
13	BLATCHFORD Liz	GBR	NIWATA Kiyomi	JPN	HIDALGO Pilar	ESP		
14	HARRISON Jessica	FRA	ZEIGER Joanna	USA	NIWATA Kiyomi	JPN		
15	MAY Elizabeth	LUX	PEON Carole	FRA	LANZA Beatrice	ITA		
16	DOLLINGER Eva	AUT	WARRINER Sue	NZL	FRANZMANN Joelle	GER		
17	WARRINER Sue	NZL	OHATA Mariana	BRA	MAY Elizabeth	LUX		
18	WILLIAMSON Eli	NZL	UEDA Ai	JPN	WARRINER Sue	NZL		
19	DITTMER Anja	GER	TANNER Debbie	NZL	SPIRIG Nicola	SUI		
20	JOUVE Virginie	FRA	MURUA Ainhoa	ESP	NAKANISHI Machiko	JPN		
21	HASKINS Sarah	USA	DI MARCO Mary	SUI	GEMIGNANI Silvia	ITA		
22	ZEMANOVA Lenka	CZE	JOUVE Virginie	FRA	SUYS Mieke	BEL		
23	TANNER Debbie	NZL	WILLIAMSON Evelyn	NZL	TAORMINA Sheila	USA		
24	LAVELLE Becky	USA	PILZ Christiane	GER	MURUA Ainhoa	ESP		
25	TREMBLAY Kathy	CAN	KORNELL Gillian	CAN	HOOGZAAD Wieke	NED		
26	RABIE Mari	RSA	LINDQUIST Barbara	USA	RADOVA Lenka	CZE		
27	MATTER Sibylle	SUI	WILLIAMS Susan	USA	McGLONE Samantha	CAN		
28	FRINTOVA Vendula	CZE	NAKANISHI Machiko	JPN	BRAMBOECK Eva	AUT		
29	SEKINE Akiko	JPN	GEMIGNANI Silvia	ITA	LOOZE Tracy	NED		
30	CZESNIK Maria	POL	MORENO Carla	BRA	DIBENS Julie	GBR		
31	OHATA Mariana	BRA	CARFRAE Mirinda	AUS	GENERALOVA Olga	RUS		
32	ABYSOVA Irina	RUS	TUCKER Helen	GBR	BERKOVA Renata	CZE		
33	MURRAY Carolyn	CAN	SOLDAN Sandra	BRA	HILL Rina	AUS		
..								
40	RODRIGUEZ Zurine	ESP	ZEMANOVA Lenka	CZE	MONTGOMERY Carol	CAN		

Note:

For more information please consult: www.triathlon.org

Legend:

OG Olympic Games

WTS

World Triathlon Series

N17A - Results in Last Olympic Cycle

Description	Results of the last Olympic Games and the 2013, 2014 and 2015 World Triathlon Series
Source	ITU
Sort by	1 - Competition date (descending) 2 - Rank
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	Use the following description for abbreviations which appear in the output: OG - Olympic Games WTS - World Triathlon Series To be displayed at the bottom of the last page.
IRM rules	None
Comments	Only the first 40 athletes will be shown on each list

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard ITU 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)	--	NOT APPLICABLE
7 (n)	For each event	--	
7.1	Event (H3)	--	See: Header 3
7.2 (n)	For each competition	--	
7.2.1	Competition type	M	Code (see legend)
7.2.2	Location	--	
7.2.2.1	City	M	Text - for USA, Canada and Australia - state code is mandatory
7.2.2.2	NOC code	M	Standard IOC NOC code
7.2.3	Competition date	M	Date - in the format MMM yyyy for OG and yyyy for WTS
7.2.4 (n)	For each ranked athlete	--	
7.2.4.1	Rank	Mc	Numeric (should be shown just as leading column)
7.2.4.2	Family name	M	Text
7.2.4.3	Given name	M	Text
7.2.4.4	NOC code	M	Standard IOC NOC code
8	Note with static text	--	NOT APPLICABLE
9 (n)	Note for each predefined text	--	
9.1	Predefined text	Mc	Text
10 (n)	Legend	--	
10.1	Abbreviation	M	Code
10.2	Description of abbreviation	M	Text
11	Free text	Ma	Text

2016 WORLD TRIATHLON SERIES EVENTS RESULTS
TRIATHLON
WOMEN

Rk	Name	NOC Code	Total Time	Swim	T1	Bike	T2	Run
----	------	----------	------------	------	----	------	----	-----

ITU World Triathlon Series Yokohama, 29 Jun 2016								
1	SILVA Joao	POR	1:43:01	16:58	0:45	55:49	0:25	29:03
2	BRYUKHANKOV A	RUS	1:43:15	17:30	0:50	55:05	0:27	29:21
3	POLYANSKI Dmitry	RUS	1:43:21	17:19	0:44	55:23	0:21	29:31
4	WHITFIELD Simon	CAN	1:43:24	17:22	0:47	55:19	0:23	29:31
5	CHRABOT Matt	USA	1:43:25	16:46	0:43	55:57	0:25	29:33

ITU World Triathlon Series Grand Final Beijing, 9 Jun 2016								
1	BROWNLEE Alistair	GBR	1:43:01	16:58	0:45	55:49	0:25	29:03
2	RIEDERER Sven	SUI	1:43:15	17:30	0:50	55:05	0:27	29:21
3	BROWNLEE Jonathan	GBR	1:43:21	17:19	0:44	55:23	0:21	29:31
4	POLYANSKI Dmitry	RUS	1:43:24	17:22	0:47	55:19	0:23	29:31
5	VIDAL Laurent	FRA	1:43:25	16:46	0:43	55:57	0:25	29:33

ITU World Triathlon Series London, 26 May 2016								
1	BROWNLEE Alistair	GBR	1:43:01	16:58	0:45	55:49	0:25	29:03
2	BRYUKHANKOV A	RUS	1:43:15	17:30	0:50	55:05	0:27	29:21
3	BROWNLEE Jonathan	GBR	1:43:21	17:19	0:44	55:23	0:21	29:31
4	GOMEZ Javier Dmitry	ESP	1:43:24	17:22	0:47	55:19	0:23	29:31
5	JUSTUS Steffen	GER	1:43:25	16:46	0:43	55:57	0:25	29:33

ITU World Triathlon Series Hamburg, 16 May 2016								
1	KAHLEFELDT Brad	AUS	1:43:01	16:58	0:45	55:49	0:25	29:03
2	CLARKE William	GBR	1:43:15	17:30	0:50	55:05	0:27	29:21
3	HAUSS David	FRA	1:43:21	17:19	0:44	55:23	0:21	29:31
4	RANK Sebastian	GER	1:43:24	17:22	0:47	55:19	0:23	29:31
5	SILVA Joao	POR	1:43:25	16:46	0:43	55:57	0:25	29:33

ITU World Triathlon Series Kitzbuhel, 8 May 2016								
1	BROWNLEE Alistair	GBR	1:43:01	16:58	0:45	55:49	0:25	29:03
2	BRYUKHANKOV A	RUS	1:43:15	17:30	0:50	55:05	0:27	29:21
3	RIEDERER Sven	SUI	1:43:21	17:19	0:44	55:23	0:21	29:31
4	CLARKE William	GBR	1:43:24	17:22	0:47	55:19	0:23	29:31
5	KAHLEFELDT Brad	AUS	1:43:25	16:46	0:43	55:57	0:25	29:33

Note:

For more information please consult: www.triathlon.org

Legend:

Rk	Rank	T1	Transition 1	T2	Transition 2
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N17B - 2016 World Triathlon Series Events Results

Description	Results of the first five competitors of the World Triathlon Series of the current season
Source	ITU
Sort by	1 - Event date (descending) 2 - Rank
Page break	Break at "Group = Competition name" on a new page 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: Rk - Rank T1 - Transition 1 T2 - Transition 2 To be displayed at the bottom of the last page.
IRM rules	None
Comments	Limited to the first five ranked athletes for the last five World Triathlon Series events

Level	Data Item	M/D	Comments
1	Output title (H1)	M	Text
2	Sport discipline (H2)	M	Text
3	Event/Gender (H3)	M	Standard ITU 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)	--	NOT APPLICABLE
7 (n)	For each event	--	
7.1	Competition name	M	Text
7.2	Competition date	M	Date - in the format defined in the OC Look and Feel standard
7.3 (n)	For each athlete	--	
7.3.1	Rank	M	Numeric
7.3.2	Race number	M	Numeric - hidden, for sort only
7.3.3	Family name	M	Text
7.3.4	Given name	M	Text
7.3.5	NOC code	M	Standard IOC NOC code
7.3.6	Total time	M	Time format
7.3.7	Swim time	M	Time format or blank
7.3.8	Transition 1 - time	M	Time format or blank
7.3.9	Bike time	M	Time format or blank
7.3.10	Transition 2 - time	M	Time format or blank
7.3.11	Run time	M	Time format or blank
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	M	Code
10.2	Description of abbreviation	M	Text
11	Free text	Ma	Text

ITU WORLD TRIATHLON SERIES RANKING
TRIATHLON
MEN

As of 1 AUG 2016

WTS Rank	Name	NOC Code	Date of Birth	Points	WTS Rank	Name	NOC Code	Date of Birth	Points
1	HILL Chris	AUS	20 MAR 1971	2989	33	HENNING Rasmus	DEN	24 JAN 1975	1131
2	CARTER Hamish	NZL	28 APR 1971	2487	34	PLATA Victor	USA	20 MAR 1971	1127
3	MCCORMACK Chris	AUS	12 FEB 1971	2448	35	DON Tim	GBR	15 MAY 1976	1052
4	WATSON Craig	NZL	23 SEP 1973	2321	36	POLIKARPENKO Vladimir	UKR	23 OCT 1973	1051
5	JOHNS Andrew	GBR	10 OCT 1975	2255	37	UMPHENOUR Joe	USA	15 DEC 1970	1036
6	STEWART Miles	AUS	15 DEC 1970	2187	38	BELAUBRE Frederic	FRA	2 JUN 1971	1010
7	SAPUNOV Daniil	KAZ	9 JUN 1972	2069	39	MARCEAU Olivier	FRA	10 JUN 1979	994
8	KRNAMEK Martin	CZE	24 JAN 1975	2013	40	CERVANTES Eligio	MEX	4 OCT 1965	988
9	REED Shane	NZL	16 MAY 1975	1905	41	ROSAS Javier	MEX	7 JUL 1976	948
10	BENNET Greg	AUS	2 JUN 1971	1867	44	FRIMAN Doug	USA	28 APR 1971	926
11	ROBERTSON Peter	AUS	4 MAY 1971	1816	45	OSPALY Filip	CZE	23 DEC 1957	890
12	FONTANA Daniel	ARG	30 NOV 1976	1797	46	MOREIRA Juracy	BRA	20 MAR 1968	869
13	WHITFIELD Simon	CAN	15 NOV 1973	1773	47	LLOBET Xavier	ESP	23 SEP 1973	835
14	DOCHERTY Bevan	NZL	11 APR 1974	1635	56	KUTTOR Csaba	HUN	4 MAY 1971	720
15	GLUSHENKO Andrey	UKR	15 JUL 1971	1592	58	JAMAMOTO Junichi	JPN	12 FEB 1976	701
16	KEMPER Hunter	USA	1 NOV 1967	1587	60	RAELERT Andreas	GER	23 OCT 1997	688
17	POULAT Stephane	FRA	30 JAN 1973	1561	66	MACEDO Leandro	BRA	21 APR 1967	582
18	RANA Ivan	ESP	17 APR 1974	1484	68	STOLTZ Conrad	RSA	1 NOV 1967	547
19	BIGNET Franck	FRA	30 JUL 1972	1481	69	D'AQUINO Emilio	ITA	23 DEC 1957	544
20	REED Matthew	NZL	9 FEB 1967	1371	74	CARDENO Ricardo	COL	26 MAR 1973	530
21	GONZALEZ Gilberto	VEN	17 FEB 1976	1301	75	REHULA Jan	CZE	4 OCT 1965	500
22	DODET Sylvain	FRA	23 AUG 1972	1295	76	WILLEN Joachim	SWE	5 JUN 1971	499
23	JENKINS Marc	GBR	4 MAY 1976	1266	77	LEE CHIWO Daniel	HKG	20 MAR 1971	492
24	HUG Reto	SUI	10 JUN 1979	1229	90	BOTTONI Alessandro	ITA	30 JAN 1973	312
25	ATKINSON Courtney	AUS	15 NOV 1973	1224	92	FILIPOV Fedor	RUS	9 FEB 1967	302
26	CHAPMAN Trent	AUS	23 OCT 1977	1213	96	VERNAY Patric	NCA	10 JUN 1979	277
27	GEMMELL Kris	NZL	11 SEP 1971	1202	98	GARRIGO Ariel	ARG	23 OCT 1977	266
28	LLANOS Eneko	ESP	29 JUN 1971	1183	100	TISSINK Raynard	RSA	23 OCT 1973	262
29	QUIRK Bryce	AUS	19 AUG 1975	1180	104	UNGER Daniel	GER	21 APR 1967	245
30	NISHIUCHI Hiroyuki	JPN	11 APR 1974	1170	109	CALITZ Andre	RSA	30 JUL 1972	242
31	LLANOS Hector	ESP	30 JAN 1973	1160	114	HANSEN Jan	DEN	5 JUN 1971	225
32	BIGNET Stephane	FRA	22 JUN 1972	1159	115	GUEST Kelly	CAN	20 MAR 1971	220

Note:

For more information please consult: www.triathlon.org

Legend:

WTS World Triathlon Series

N17C - ITU World Triathlon Series Ranking

Description	List of all athletes with World Triathlon Series ranking points
Source	ITU
Sort by	1 - Event name 2 - World Triathlon Series rank 3 - Family name 4 - Given name
Page break	Break at "Condition = Event name" on a new page with repeated output headings and column headings. Within "Group = Event name" - 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	Use the following description for abbreviations which appear in the output: WTS - World Triathlon Series To be displayed at the bottom of the last page for each event.
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 ITU 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 event	--	
7.1	Event (H3)	--	See: Header 3
7.2 (n)	For each athlete	--	
7.2.1	World Triathlon series rank	M	Numeric
7.2.2	Family name	M	Text
7.2.3	Given name	M	Text
7.2.4	NOC code	M	Standard IOC NOC code
7.2.5	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.2.6	Ranking points	M	Numeric
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	M	Code
10.2	Description of abbreviation	M	Text
11	Free text	Ma	Text

ATHLETE BIOGRAPHY

TRIATHLON

As of 5 AUG 2016

Profile

<picture>			
Name:	DI MARCO MESSMER Magali	Nickname:	Mag
Gender:	Female	NOC code:	SUI
Date of birth:	9 SEP 1971	Place of birth:	La Chaux-de-Fonds, Switzerland
Residence:	Bex - Vaud, Switzerland	Weight (kg / lbs):	53 / 117
Height (m / ft in):	1.66 / 5'5"	Major injuries:	Pneumonia in 1998 (abandoned the 1998 European Championships)
Occupation:	Student		
Language(s) spoken:	French, German, English	Social media:	www.magali-dimarco-messmer.com
Hobbies:	Salsa dancing, Holidays, Geology	Other sports:	Golf
Family information:	Married, one child		
Started competing:	1983	Reason for taking up the sport:	Text
International debut:	1999	National coach:	WENGER Stephen (Swim) DO John (Bike) SMITH Garry (Run)
Personal coach:	CONFALONIERI Francesco, (Swim) John DO (Bike)	Previous Olympic Games competed in:	None
Clubs:	Perth Lions (SUI) Montpellier (FRA) Real Canoe (ESP)	Strengths:	Swim, transition, strategy
Former names previously competed under (e.g. maiden name)	Text	Training information	Long bike rides, "Brick": bike-run-bike-run..., Swimming series Power lifting
Education:	University degree	Other sport competed at international level	Cross-country running, Modern Pentathlon
Most memorable sporting achievements	Text	Most influential person in career	Text
Hero/Idol	Text	Superstition/rituals	Text
Sporting philosophy or motto	Text	Ambitions during and after career	Text
Awards and honours	Swiss Triathlete of the year 2012	Famous sporting relatives	Her father competed in the Tour de France

Major Achievements

Olympic Games:	2012 - London (GBR)	Women	Bronze
ITU World Championships:	2012 - Cairns, QL (AUS) 2011 - Bromont, QC (CAN) 2007 - Il Ciocco (ITA)	Women	Gold 6 th Silver
ITU World Triathlon Series events:	2013 - WTS London	Women	3 rd
ITU World Cup - Overall Standings:	2013 2014 2015 2016	Women	4 th Gold 7 th 7 th
ITU World Cup - Best Achievements:	14 times ranked among first 15	Women	

General Interest

Has been the Swiss Pro National Champion runner-up for two straight years (1998-1999). Magali placed second at the 1998 Swiss Championships, after it was transformed into a duathlon when the swim was cancelled.

Rio 2016 Results

Women	Swim	Trans. 1	Bike	Trans. 2	Finish
	17:56 (28)	18:18 (27)	1:17:12 (27)	1:17:30 (24)	1:48:24 (24)

Please note that biographical data may have been modified to display all possible data

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, ITU World Championships, ITU World Triathlon Series events, ITU World Cup - Overall Standings, ITU World Cup - Best Achievements 2 - Year (descending)
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	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 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
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	Occupation	M	Text
7.14	Major injuries	Ma	Text
8	Profile - social	--	
8.1	Language(s) spoken	M	Text
8.2	Social media	Ma	Text
8.3	Hobbies	Ma	Text

Level	Data Item	M/D	Comments
8.4	Other sports	Ma	Text
8.5	Family information	Ma	Text
9	Profile - sport specific	--	
9.1	Started competing		
9.2	Reason for taking up the sport		
9.3	International debut	M	Year - in the format defined in the OC Look and Feel standard
9.4 (n)	For each national coach	--	
9.4.1	Family name	Mc	Text
9.4.2	Given name	Mc	Text
9.4.3	NOC code	Mc	Standard IOC NOC code
9.5 (n)	For each personal coach	--	
9.5.1	Family name	Mc	Text
9.5.2	Given name	Mc	Text
9.5.3	NOC code	Mc	Standard IOC NOC code
9.6	Previous Olympic Games competed in	Ma	Text
9.7 (n)	For each club	--	
9.7.1	Club name	Mc	Text
9.7.2	Club NOC code	Mc	Standard IOC NOC code
9.8	Started competing	Mc	Year - in the format defined in the OC Look and Feel standard
9.9	Strengths	Mc	Text
9.10	Ambitions during and after career	Mc	Text
9.11	Awards and honours	Mc	Text
9.12	Education	Ma	Text
9.13	Famous sporting relatives	Mc	Text
9.14	Former names previously competed under (e.g. maiden name)	Mc	Text
9.15	Hero/idol	Ma	Text
9.16	Most influential person in career	Mc	Text
9.17	Most memorable sporting achievements	Mc	Text
9.18	Other sport competed at international level	Ma	Text
9.19	Reason for taking up the sport	Mc	Text
9.20	Sporting philosophy or motto	Mc	Text
9.21	Superstition/ rituals	Ma	Text
9.22	Training information	Mc	Text
10	Major achievements	--	
10.1 (n)	For each participation in Olympic Games	--	
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 ITU event name
10.1.4.2	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
10.2 (n)	For each participation in ITU World Championships	--	
10.2.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
10.2.2	Location	Mc	Text - for USA, Canada and Australia - state code mandatory
10.2.3	Country code	Mc	Text
10.2.4 (n)	For each event	--	
10.2.4.1	Event name	Mc	Standard ITU event name
10.2.4.2	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
10.3	ITU World Cup - Overall Standings	--	
10.3.1 (n)	For each of the last four years	--	

Level	Data Item	M/D	Comments
10.3.1.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
10.3.1.2	For each event	--	
10.3.1.3	Event name	Mc	Standard ITU event name
10.3.1.4	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
10.4	ITU World Cup - Best Achievements	--	
10.4.1	Text	Mc	Year - in the format defined in the OC Look and Feel standard
11	General interest	--	
11.1	Free text	M	Text
12	Rio 2016 results	--	
12.1	Event	Mc	Standard ITU event name
12.2	Swim time	Mc	Time format
12.3	Swim rank	Mc	Numeric or IRM or blank
12.4	Transition one total time	Mc	Time format
12.5	Transition one total rank	Mc	Numeric or IRM or blank
12.6	Bike total time	Mc	Time format
12.7	Bike total rank	Mc	Numeric or IRM or blank
12.8	Transition two total time	Mc	Time format
12.9	Transition two total rank	Mc	Numeric or IRM or blank
12.10	Finish time	Mc	Time format
12.11	Finish rank	Mc	Numeric or IRM or blank
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

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NOC Profile

As of 5 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

ITU OLYMPIC QUALIFICATION LIST

TRIATHLON

As of 6 AUG 2016

Rank	Name	NOC Code	Date of Birth	Points	Rank	Name	NOC Code	Date of Birth	Points
1	HILL Chris	AUS	20 MAR 1971	2586	26	LLANOS Eneko	ESP	29 JUN 1971	949
2	CARTER Hamish	NZL	28 APR 1971	2415	27	DON Tim	GBR	15 MAY 1976	902
3	WATSON Craig	NZL	23 SEP 1973	2303	28	MERCHAN Jose	ESP	21 APR 1967	902
4	STEWART Miles	AUS	15 DEC 1970	2164	29	BIGNET Stephane	FRA	22 JUN 1972	897
5	JOHNS Andrew	GBR	10 OCT 1975	1914	30	KEMPER Hunter	USA	1 NOV 1967	891
6	MCCORMACK Chris	AUS	12 FEB 1971	1789	31	OSPALY Filip	CZE	23 DEC 1957	890
7	WHITFIELD Simon	CAN	15 NOV 1973	1757	32	DODET Sylvain	FRA	23 AUG 1972	859
8	ROBERTSON Peter	AUS	4 MAY 1971	1738	33	BIGNET Franck	FRA	30 JUL 1972	837
9	REED Shane	NZL	16 MAY 1975	1668	34	ROSAS Javier	MEX	7 JUL 1976	815
10	SAPUNOV Daniil	KAZ	9 JUN 1972	1660	35	MOREIRA Juracy	BRA	20 MAR 1968	798
11	KRNAMEK Martin	CZE	24 JAN 1975	1591	36	LEES Mark	AUS	26 MAR 1973	784
12	DOCHERTY Bevan	NZL	11 APR 1974	1557	37	CERVANTES Eligio	MEX	4 OCT 1965	779
13	BENNET Greg	AUS	2 JUN 1971	1500	38	ALEXANDER Craig	AUS	5 JUN 1971	775
14	POULAT Stephane	FRA	30 JAN 1973	1398	39	PLATA Victor	USA	20 MAR 1971	764
15	RANA Ivan	ESP	17 APR 1974	1331	40	FRIMAN Doug	USA	28 APR 1971	747
16	REED Matthew	NZL	9 FEB 1967	1297	41	LLOBET Xavier	ESP	23 SEP 1973	738
17	GONZALEZ Gilberto	VEN	17 FEB 1976	1221	42	UMPHENOUR Joe	USA	15 DEC 1970	737
18	GLUSHENKO Andrey	UKR	15 JUL 1971	1210	43	THOMSON Simon	AUS	10 OCT 1975	716
19	FONTANA Daniel	ARG	30 NOV 1976	1201	44	VALDERRABANO Uzziel	MEX	12 FEB 1971	705
20	HUG Reto	SUI	10 JUN 1979	1158	45	ATKINSON Courtney	AUS	15 NOV 1973	704
21	QUIRK Bryce	AUS	19 AUG 1975	1142	46	KUTTOR Csaba	HUN	4 MAY 1971	700
22	CHAPMAN Trent	AUS	23 OCT 1977	1139	47	HARROP Luke	AUS	16 MAY 1975	699
23	GEMMELL Kris	NZL	11 SEP 1971	1108	48	CUNNINGHAM Richard	AUS	9 JUN 1972	698
24	POLIKARPENKO Vladimir	UKR	23 OCT 1973	965	49	HENNING Rasmus	DEN	24 JAN 1975	675
25	JENKINS Marc	GBR	4 MAY 1976	962	50	NISHIUCHI Hiroyuki	JPN	11 APR 1974	674
...									

Note:

A maximum of eight NOCs may enter a maximum of three athletes per event. All other NOCs may enter a maximum of two athletes per event.
For more information please consult www.triathlon.org

N26 - ITU Olympic Qualification List

Description	List of athletes sorted by ITU Olympic qualification ranking points on the cut-off day for qualifications
Source	ITU
Sort by	1 - Rank 2 - Family name 3 - Given name
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	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 ITU 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 ranked athlete	--	
7.1	Rank	M	Text
7.2	Family name	M	Text
7.3	Given name	M	Text
7.4	NOC code	M	Standard IOC NOC code
7.5	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.6	Points	M	Numeric
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	--	NOT APPLICABLE
11.2	Description of abbreviation	--	NOT APPLICABLE
12	Free text	Ma	Text

HISTORY TRIATHLON

Origin of Triathlon

Triathlon was created as an alternative workout to track training in the 1970s.

The first recorded triathlon took place in San Diego, USA, in 1974. Forty-six athletes finished the race.

The International Triathlon Union (ITU) was founded in 1989 in Avignon, France, and the first world championships were held later in the same year, with more than 800 competitors representing 40 countries.

Triathlon Today

Triathlon challenges competitors in three sports – swimming, cycling and running – and is considered a stern test of human endurance and ability.

Events are conducted over a variety of distances. At the Olympic Games, the triathlon consists of a 1500m swim, 40km bike ride and 10km run.

The ITU organises various major events all over the world. The 2011 World Championships Series took place in Australia, Japan, Spain, Austria, Germany and Great Britain, culminating in the grand final in China.

The ITU has more than 145 affiliated national federations.

Triathlon at the Olympic Games

Triathlon made its debut at the Sydney 2000 Olympic Games where more than half a million spectators lined the streets to watch the action.

The six Olympic triathlon gold medals have been won by athletes from six nations: Canada and Switzerland at the Sydney 2000 Games, New Zealand and Austria at the Athens 2004 Games, and Germany and Australia at the Beijing 2008 Games.

Canada's Simon Whitfield and New Zealand's Bevan Docherty are the only athletes to have claimed medals at more than one Olympic Games. Whitfield won gold at Sydney 2000 and took silver at Beijing 2008; Docherty took silver at Athens 2004 and a bronze at Beijing 2008.

Australia has claimed the most medals (four), all in the women's event.

Triathlon in Brazil

<Text>

Note:

Information provided by the ITU. For further information please consult: www.triathlon.org

N86A - Facts and Figures - History

Description	Interesting facts about the history of Triathlon
Source	ITU 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

ITU - FEDERATION FACTS

TRIATHLON

As of 5 AUG 2016

International Triathlon Union (ITU)
--

Postal address: Maison du Sport
 Av. de Rhodanie 54
 1007 Lausanne
 Switzerland

Telephone: +41 21 614 60 30
Fax: +41 21 315 14 19
Website: <http://www.triathlon.org>

ITU Officials	Name	NOC	Since
President	CASADO Marisol	Spain	2008
Secretary General	BARNETT Loreen	Canada	2008
First Vice-Presidents	Dr SPRINGMAN Sarah	Great Britain	2012
Vice-Presidents	WALKER Bill ALVAREZ Antonio	Australia Mexico	2008 2008

ITU Media Officer	GREEN Erin
ITU Office: (address as above)	Address as above Telephone: + 41 21 614 60 30 Fax: + 41 21 315 14 19 Email: ...

Note: For further information please consult: www.triathlon.org
--

N86B - Facts and Figures - ITU - Federation Facts

Description	Interesting data about the ITU
Source	ITU
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 TRIATHLON

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-ITU Qualification Systems document for Rio 2016.

Note:

For further information please consult: www.triathlon.org

N86C - Facts and Figures - Qualification Criteria

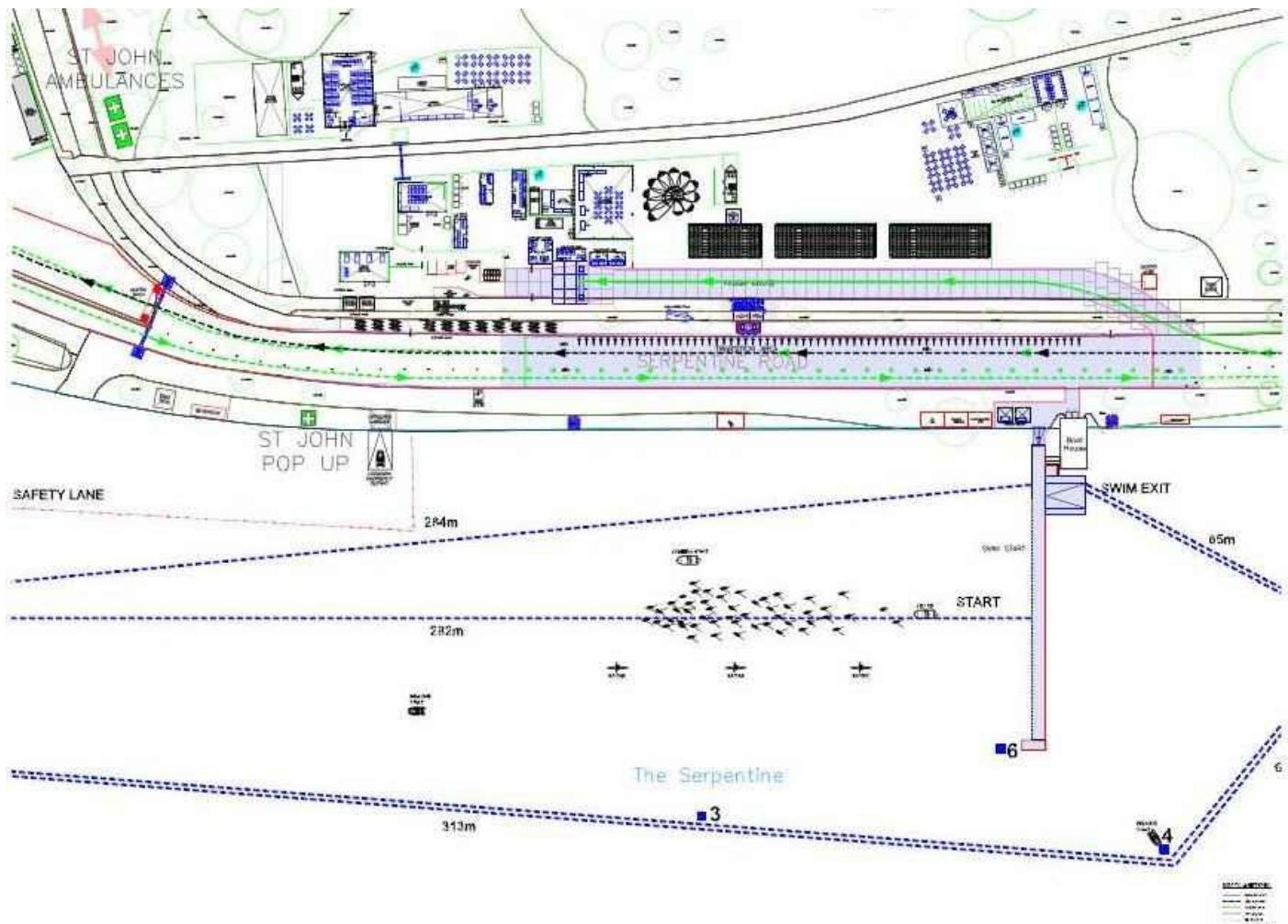
Description	Facts about the ITU qualification criteria
Source	ITU
Sort by	None
Page break	None
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	This is a free text output (see 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 TRIATHLON

Facility name:	Fort Copacabana
Location:	North side of The Serpentine lake, Hyde Park, London
Address:	W2 2UH. Do not drive to Hyde Park – there will be no parking or drop-off areas nearby
Distance from:	Olympic Village - 32km (approx. 50 minutes by bus) MPC - 33km (approx. 50 minutes by bus) IBC - 33km (approx. 50 minutes by bus) Para-cycling road
How to get there:	Overground railway: London Victoria, London Paddington. Underground (Tube): the following underground stations are all within a 10- minute walk to the venue: HydePark Corner (Piccadilly line), Marble Arch (Central line), Green Park (Victoria, Piccadilly and Jubilee lines)
Construction area:	...
Spectator capacity:	8400
Generic facilities available at the competition venue:	...
General information:	Triathlon Venue Press Centre is open to all accredited press and photographers during competition
Post Games use:	...
Altitude:	89.90m (Bike), 3.07 (Run)

General Venue Map



Note:

Information provided by the OC Press Operations.

N86D - Facts and Figures - Facility Description

Description	Interesting facts about the Triathlon venue facility and general venue map
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	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	Venue map	M	Graphics
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	--	NOT APPLICABLE
11.2	Description of abbreviation	--	NOT APPLICABLE
12	Free text	Ma	Text

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MEDIA INFORMATION TRIATHLON

Facilities

There are approximately 200 places for news media to stand (tabled) in and around the finish area, with the mixed zone for athletes and journalists to meet nearby. Special tickets are not expected to be required for admission to this venue.

A venue sub-centre and formal interview room are located 150 meters from the finish in the Day Lodge.

Interviews

Journalists may meet athletes in the mixed zone as the athletes exit the competition area. Formal interviews will be held at least after the medals are awarded.

Photographer positions

Photographers may shoot from designated positions listed in the Olympic 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.

Sub centre

A full-service sub-centre supporting journalists covering Triathlon is available in the Day Lodge with complete results and information services, television monitors, working positions, telephones and food service. A total of two hundred and four working positions are offered, with ninety charge-a-call telephones available.

Opening hours of the sub-centre are 9:00 to 18:00 daily from the 4th August through to the 21st 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.

ITU Media Officer: KIM Paula
ITU Office: Telephone: + 1 604 904 9248
(address as above) Fax: + 1 604 608 3195
Email: ...

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 TRIATHLON

Date	Name	NOC Code	Gender	Year of Birth
MON 15 AUG	MONTGOMERY Carol	CAN	F	1965
SAT 13 AUG	KUTTOT Csaba	HUN	M	1975

Legend:

F Female

M Male

N86F - Facts and Figures - Birthdays during the Games

Description	List of athletes 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 an athlete 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 athlete	--	
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

TRIATHLON

WOMEN

News Item: 117

SPIRIG Nicola (SUI) - gold

On winning the gold medal the photo-finish:

"I had a feeling that I'd won. I needed an official to tell me. It took a few minutes - those minutes were hard."

"Would have been happy with any medal but gold and silver makes a big difference."

"It's a big honour to win gold. The medal is the highest an athlete can achieve and it hasn't sunk in yet."

On her coach predicting the race:

"My coach (Brett SUTTON, AUS) told me how the race would go and it was exactly how he said it would. I knew I had a big sprint. I had to work really, really hard. I know I had to do my best to reach the finish line first."

On the Swimming leg of the Triathlon:

"It went how I thought it would (the race) but swimming was fast. I gave it everything. I was glad when the swimming was over."

On the Cycling leg of the Triathlon:

"When I was on the bike I was looking to get to the front. I tried to block the attacks. It took loads of energy."

On Switzerland's medals:

"I'm glad Roger (FEDERER, SUI) has a medal. I was watching the tennis yesterday and I thought, 'At least one Swiss has a medal'.

But it is an honour for me to win gold for Switzerland."

WOODWARD Clive (GBR) - Team GB's deputy chef de mission

On the British Triathlon performance:

"The whole event was marvellous. The British athletes did very well. It was an incredibly competitive field and Helen JENKINS (GBR) has to be incredibly proud, and the whole team, of what she has done. She will be disappointed with fifth but no more than that. The event was fantastic and I am so pleased the British athletes have stepped up."

On Team GB as a whole:

"We are pleased with the way everything is going and I don't want to talk about the medals. It's all of the sports. We are only halfway through the Olympic Games and it has been a great Games. It has been a privilege to see all these teams step up to the plate."

Issued by Olympic News Service

Time: 14:10

Date: 15 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 ITU event name - if needed
4	Phase & event unit (H4)	Ma	Standard ITU 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

TRIATHLON

WOMEN

News Item: 119

HUERTA Manuel (USA)

On his initial dream of competing at the Olympic Games for Cuba, where he was born and lived until the age of 13:

"I didn't know in the future I was going to be able to move to the US, so back then, yeah, my idea was to compete for Cuba. Once I was able to move to the US I saw that in the US you put your own goals, your own limits. If you work hard you're going to get there and you don't have to depend on the government or someone else to achieve those goals for you. That's when I realised I had a realistic chance of making an Olympic team."

On his mother's decision to move to the USA in 1997:

"She was happy to be able to make that trip and thanks to her we were able to move to the US and now I'm here. My mum used to be a university physics teacher in Cuba, but now she is a driving instructor."

On whether he feels American or Cuban:

"I am 100% American. I remember where I came from, I think I'm very lucky to be able to be born over there and then come over here (to USA) and succeed. It can open the door to many kids who come over here (to USA) with a dream."

JORGENSEN Gwen (USA)

On whether she will focus on the individual or team performance:

"We always want the US to do well and the main goal is for the US, but when we get to that start line I just think everyone is so focused on doing the best they can."

Issued by: Olympic News Service
Time: 14:30
Date: 15 AUG 2016

N88 - Press Conference Highlights

Description	Text of significant questions and answers from the press conference
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 ITU event name - if needed
4	Phase & event unit (H4)	Ma	Standard ITU 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

TRIATHLON

News Item: 1

- The event comprises a 1500m swim, a 40km bike and ending with a 10km run. There is no break between the sports for the 55 women and 55 men competing.
- The race starts with competitors diving off a pontoon on the north side of the Serpentine, then seven laps of the bike course which takes them out at Hyde Park Corner and down Constitution Hill past Buckingham Palace for each circuit and, finally, a four-lap run in the park.
- Triathlon became an Olympic event in 2000 and it has been won at each Games - in the women's and men's competition - by an athlete from a different country.
- Great Britain have high hopes of a medal as Helen JENKINS, from Brigend, Wales, is the 2011 world champion and won the test event over the same course last August.
- As Helen TUCKER, she won the 2008 world championships before marrying fellow triathlete Marc JENKINS (GBR), who is also her coach.
- Marc JENKINS competed for Great Britain at Athens 2004 but the spokes in his back wheel broke after colliding with another rider. He then ran two kilometres uphill, bike on his shoulder, to get technical help. The delay meant JENKINS finished last but received a great reception as he crossed the line.
- Helen JENKINS will face tough opposition from a field which includes Emma MOFFAT (AUS), who is also twice a world champion as well as Olympic bronze medallist from 2008.
- There's also the in-form Nicola SPIRIG (SUI), winner of both Madrid and Kitzbuhel legs of the International Triathlon Union world series, Andrea HEWITT (NZL), who leads the world rankings, and Erin DENSHAM (AUS), who also has two world series wins including Hamburg in late July, the last before the Games.
- No one would rule out Paula FINDLAY (CAN), who was in terrific form in 2011 but has been sidelined for much of this year with a hip injury. FINDLAY may start as underdog but that could well be to her advantage. She's been training with Simon WHITFIELD (CAN), who won the inaugural Olympic triathlon in 2000 and carried the flag at last week's opening ceremony.
- Barbara RIVEROS DIAZ (CHI) wears No.1 after a random draw. She's also attempting to become the first athlete from South America to win a triathlon medal. Anja DITTMER (GER) will become the only woman to have competed at all four Olympics the triathlon has featured in, while Jessica HARRISON (FRA) is coming home. Born in Sheffield, HARRISON competed for Great Britain before changing nationalities to France where she has been national champion three times.

Issued by: Olympic News Service
 Time: 16:30
 Date: 13 AUG 2016

EVENT PREVIEW

TRIATHLON

MEN

News Item: 23

- The London 2012 Olympic Games Men's Triathlon takes place on Tuesday 18 August in and around Hyde Park. The event comprises a 1500m swim, a 40km bike ride and finally a 10km run. There is no break between the sports for the 55 men competing.
- The race starts with competitors diving off a pontoon on the north side of the Serpentine, then racing seven laps of the bike course which takes them out at Hyde Park Corner and down Constitution Hill past Buckingham Palace for each circuit before returning for a four-lap run in the park.
- Since Triathlon became an Olympic event in 2000 no NOC has won the men's gold twice, and the NOC of the host city has never topped the podium.
- However, Great Britain have high hopes of finally winning this event with Alistair BROWNLEE (GBR) and his younger brother Jonathan BROWNLEE (GBR) being tipped to take gold and silver respectively.
- Alistair is the 2011 and 2009 International Triathlon Union world champion and also won the test event over the picturesque Hyde Park course. But history does not favour the 24-year-old Yorkshireman. No winner of the test event has gone on to take Olympic gold.
- Alistair sustained an achilles injury earlier in the year which many thought might put paid to his Olympic dreams. But he returned in devastating form to win the Kitzbuhel leg of the ITU world triathlon series with ease.
- While he was recovering from injury, brother Jonathan had taken over where he left off, winning the Madrid and San Diego legs of the world series.
- The BROWNLEES' status as race favourites is no guarantee of success, as the women's race proved on Saturday.
- Javier GOMEZ (ESP), who has also been ITU world champion twice and finished third in Kitzbuhel behind the brothers, cannot be discounted, nor can the current leader of the world triathlon series, Alexander BRYUKHANKOV (RUS).
- The field features a plethora of former Olympic medal winners, including Simon WHITFIELD (CAN), who won gold in the very first Olympic Triathlon at Sydney 2000. Now in his fourth Games, WHITFIELD carried the Canadian flag at the Opening Ceremony for London 2012. He also won silver at Beijing 2008 behind Jan FRODENO (GER), who returns to defend his title.
- Bevan DOCHERTY (NZL) only needs gold to complete his Olympic medal collection, having won bronze in Beijing and silver at Athens 2004.
- Another strong contender is Sven RIEDERER (SUI), who won bronze in Athens and is third in the world triathlon series rankings. He will be hoping to emulate compatriot Nicola SPIRIG (SUI) who won the women's race in a dramatic photo-finish on Saturday.

Issued by: Olympic News Service
 Time: 14:30
 Date: 1 AUG 2016

EVENT REVIEW

TRIATHLON

WOMEN

News Item: 75

- Nicola SPIRIG (SUI) won a dramatic sprint-finish to take gold in the Women's Triathlon in Hyde Park on Saturday. Silver went to Lisa NORDEN (SWE) and bronze to Erin DENSHAM (AUS).
- There was heartbreak for Helen JENKINS (GBR), the 2011 and 2008 world champion and winner of the 2011 test event over the same course, who lost touch with the leaders during the last of four 2.5 kilometre laps in the run and finished fifth.
- JENKINS, who had hoped to end Great Britain's long wait for an Olympic triathlon medal, later revealed she had struggled with injury in the countdown to the Games and apologised for not finishing with a medal.
- After a 1500m swim in the Serpentine, where athletes had to wear wetsuits because the water temperature had dipped below 20 degrees, and a seven-lap, 43km bike ride, a leading pack of 10 had split away from the field of 55 starters.
- Early favourites including Emma MOFFAT (AUS), the 2008 Olympic bronze medallist, crashed out on a course made all the more challenging after early morning rain.
- After three of the four laps that made up the final discipline, a 10km run, five athletes were left to fight it out for the medals: SPIRIG, NORDEN, DENSHAM, GROFF and JENKINS.
- As JENKINS and GROFF slipped away and DENSHAM could not quite keep pace, SPIRIG, who has already won two stages of the International Triathlon Union World Series this year, and NORDEN entered the finishing chute shoulder to shoulder, only for SPIRIG to dip across the line first in one hour, 59.48 seconds.
- NORDEN was awarded the same time but a photo-finish revealed it was the Swiss athlete who had crossed the line first.
- It was a remarkable turnaround for DENSHAM, who had to be pulled from the water in 2009 after collapsing during a race. It was later discovered she suffered from tachycardia (an irregular heartbeat) that needed surgery to correct.
- Triathlon only became an Olympic sport in 2000. It is the second time in four Olympic races Switzerland has triumphed in the women's race following Brigitte McMAHON's (SUI) victory in 2000.

Issued by: Olympic News Service
Time: 14:30
Date: 15 AUG 2016

SPORT REVIEW TRIATHLON

News Item: 15

- <Text>

Issued by: Olympic News Service
Time: 22:30
Date: 18 AUG 2016

N89 - Preview / Review

Description	Short sport and event 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 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 ITU event name (mandatory for event preview/review) - if applicable
4	Phase & event unit (H4)	Ma	Standard ITU 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)	Mc	Date - in the format defined in the OC Look and Feel standard (Used only for Daily Preview/Review)
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

Extended hours for Triathlon Venue Press Centre

The operating hours for the Venue Press Centre at the Fort Copacabana venue have been extended.

Beginning Saturday 6 AUG 2016 until the end of the Olympic Games, the VPC will be open between 7:00 and 23:00.

Issued by: Olympic News Service
Time: 14:30
Date: 6 AUG 2016

Note:

For more details contact the Media Liaison Officer.

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

Men's Triathlon: Jonathan BROWNLEE (GBR) receives 15 second penalty

Jonathan BROWNLEE (GBR) has been given a 15-second penalty for mounting his bike too early in the Men's Triathlon at Hyde Park on Tuesday.

A favourite for a medal, BROWNLEE (GBR) was in fourth place after the swim and is currently part of the leading pack on the bike, but has been penalised for getting on to his bike prior to the mount line during transition one.

BROWNLEE (GBR) will take his penalty in the designated penalty box 100 metres to the east of the transition zone, but can choose to take this on any of his four laps during the run stage.

Issued by: Olympic News Service
Time: 14:30
Date: 18 AUG 2016

Note:

For more details contact the Media Liaison Officer.

NEWS ARTICLE

News Item: 106

Triathlon by the numbers

- 54,459 The length in metres of the Triathlon course at London 2012.
- 2011 Alistair BROWNLEE (GBR) and Helen JENKINS (GBR) won the 2011 men's and women's world series Triathlon in London, a test event held over the 2012 Olympic Games course.
- 110 Total number of competitors who will compete in Triathlon at London 2012, 55 men and 55 women.
- 24 The average age of medallists in Women's Triathlon at the Beijing 2008 Games. In the two previous Games the average age of the medallists was 31 (2000) and 32 (2004).
- 13 The bib number missing from the start list for both men's and women's races. The number 13 is never used in a race sanctioned by the International Triathlon Union.
- 6 Since the introduction of the sport at the Sydney 2000 Olympic Games, all six editions of the Triathlon have been won by six different athletes from six different NOCs.
- 4 Three athletes, Simon WHITFIELD (CAN), Hunter KEMPER (USA) and Anja DITTMER (GER), have qualified for a fourth Olympic Games.
- 3 Since the introduction of the women's event in 2000, Australia has won a medal at all three Olympic Games.
- 2 Brothers Alistair BROWNLEE (GBR) and Jonathan BROWNLEE (GBR) finished first and second respectively at the 2011 world championships.
- 1 The number Barbara RIVEROS DIAZ (CHI) will wear in the Women's Triathlon after Chile was randomly selected first in the draw for starting numbers. DIAZ is attempting to become the first South American athlete to win a triathlon medal.
- 0 No triathlete has won more than one Olympic gold medal.

Issued by: Olympic News Service
 Time: 19:30
 Date: 6 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. Triathlon 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

Triathlon: 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 Triathlon Men of the Rio 2016 Olympic Games.

Immediately after his participation in the event on 10 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, Triathlon:
 - (i) is disqualified from the Men 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. The ITU 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: 18 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
TRIATHLON
MEN**

FORT COPACABANA THU 18 AUG 2016 Start Time 13:00

News Item: 566

Presenter Mr Chiharu IGAYA (JPN) - IOC Member and Vice-President of the ITU Executive Board
short text about Mr Chiharu IGAYA from the IOC brochure about IOC members

Accompanied by Mr Brian HINTON (AUS) - ITU Board Member
short text about Mr Brian HINTON from ITU brochure

N91B - Medal Presenters

Description	List of the medal presenters and the persons accompanying them
Source	IOC and ITU
Sort by	1 - 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 IAAF 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	Presenters	--	
8.1	Presenter	--	
8.1.2	Title	M	Text
8.1.3	Given name	M	Text
8.1.4	Family name	M	Text
8.1.5	NOC code	M	Standard IOC NOC code
8.1.6	Function	M	Text
8.1.7	Short text about presenter	M	Text
8.2	Accompanying person	--	
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 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 Triathlon 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" (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 3) 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 Triathlon. 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 the ITU 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 (ITU Technical Delegate, ITU 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 (e.g. competition).

2.1 Competition - Results Processing

2.1.1 Process

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
Pre-competition activities				
Activities before the athletes briefing and start position draw				
Evening before the Start Position Draw	OVR	ITU Olympic Qualification List (N26)	Print	EBD
No later than one (1) hour before the draw	ITU TD, IDS	Assigned start numbers to athletes to enter in the system and prepare the start lists	OVR	--
Activities during the athletes briefing and start position draw				
Two (2) minutes after the last start position has been drawn	OVR	Number of Entries by NOC (C30)	ITU TD	Print - approval
	OVR	Entry List by NOC (C32A)	ITU TD	Print - approval
	OVR	Start List (C51A) {for approval}	ITU TD	Print - approval
	OVR	Start Positions (C51B) {for approval}	ITU TD	Print - approval
After approval within the following three (3) minute	ITU TD	Number of Entries by NOC (C30) {approved}	OVR	--
	ITU TD	Entry List by NOC (C32A) {approved}	OVR	--
	ITU TD	Start List (C51A) {approved}	OVR	--
	ITU TD	Start Positions (C51B) {approved}	OVR	--
Ten (10) minutes after the draw is approved	OVR	Number of Entries by NOC (C30) {approved}	INFO, Print	10MADA
	OVR	Entry List by NOC (C32A) {approved}	Print	10MADA
	OVR	Start List (C51A) {approved}	INFO, Print	10MADA
	OVR	Start Positions (C51B) {approved}	Print	10MADA
Results processing				
Before the start of the race				
Four (4) days before the first day of competition for this sport	ONS	Sport Preview (N89) - for event on the programme for that day	INFO, Print	4DBC
	ONS	Event Preview (N89) - for event on the programme for that day	INFO, Print	4DBC
Sixty (60) minutes before competition	OC Protocol	Information about potential presenter(s) and accompanying person(s)	OVR, ONS	--
	OC Technology, ITU Chief Technology Official	Capture the data for the output "Environmental Data Summary (C82)"	OVR	--
No later than thirty (30) minutes before competition	ITU TD, IDS	* if any: Withdrawals and start list changes	OVR	--
Thirty (30) minutes before competition	OC Technology	Start Positions (C51B)	Print	30MBC
As soon as the presenters are known by OC Protocol	ONS	Medal Presenters (N91B)	INFO, Print	WPC
During the race				
After each race incident	ITU Chief Technology Official	Information about incidents during the race	OVR operator	--
After entering the data	OVR operator	Race incidents data	OVR	--
After each race incident during the race	OVR	Race incidents data	INFO	AER
During the race - swim segment				
Within one (1) minute after the last athlete complete the swim segment	OVR	Intermediate Results after Swim (C70) {for approval}	ITU Chief Technology Official	Print - approval
After approval within the next one (1) minute	ITU Chief Technology	Intermediate Results after Swim (C70) {approved}	OVR	--

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
	Official			
Two (2) minutes after all athletes finish the swim segment	OVR	Intermediate Results after Swim (C70)	INFO	2MAAS
Upon request from the ITU Chief Technology Official	OVR	Intermediate Results after Swim (C70)	Print	OR

During the race - bike segment

Within one (1) minute after the last athlete complete the bike segment	OVR	Intermediate Results after Bike (C70) {for approval}	ITU Chief Technology Official	Print - approval
After approval within the next one (1) minute	ITU Chief Technology Official	Intermediate Results after Bike (C70) {approved}	OVR	--
Two (2) minutes after all athletes finish the bike segment	OVR	Intermediate Results after Bike (C70)	INFO	2MAAB
Upon request from the ITU Chief Technology Official	OVR	Intermediate Results after Bike (C70)	Print	OR

At the end of the race

No later than one (1) minute after the last athlete has completed the race	OVR	Unofficial Results (C72) {for approval}	ITU Chief Technology Official	Print - approval
After approval within the next one (1) minute	ITU Chief Technology Official	Unofficial Results (C72) {approved}	OVR	--
Five (5) minutes after the last athlete has finished the race	OVR	Unofficial Results (C72)	INFO, Print	5MALAF
Upon request from the ITU Chief Technology Official	OVR	Unofficial Results (C72)	INFO, Print	OR
Upon request from the ITU Chief Technology Official	OVR	Intermediate Results after Run (C70)	Print	OR

At the end of the race - protest time expired, all protests solved

Before distribution	OVR	Official Results (C73) {for approval}	ITU Race Referee	Print - approval
After approval	ITU Race Referee	Official Results (C73) {approved}	OVR	--
Two (2) minutes after the results for the race are approved	OVR	Official Results (C73)	INFO	2MARA
	OVR	Medallists (C92A)	INFO	2MARA
	OVR	Medal Standings (C95)	INFO	2MARA
Five (5) minutes after the results for the race are approved	OVR	Official Results (C73)	Print	5MARA
	OVR	Race Incidents (C69)	Print	5MARA
	OVR	Race Analysis (C77)	Print	5MARA
	OVR	Environmental Data Summary (C82)	INFO	5MARA
	OVR	Medallists (C92A)	Print	5MARA
	OVR	Medallists by Event (C93)	INFO	5MARA
	OVR	Medal Standings (C95)	Print	5MARA

Legend:

IDS	Information Diffusion System
INFO	INFO System
IOC	International Olympic Committee
ITU	International Triathlon Union
ONS	Olympic News Service
OVR	On Venue Results system
Print	Print Distribution
TD	Technical Delegate

2.1.2 Distribution

Output		Venue								Main Press Centre (MPC)	Other Sites	INFO				
		Press		Sport												
Code	Name	Press Stands	Commentators	Press Centre Work Room	ITU	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	ITU Hotel	PDF format	Screen format

Activities before the athletes briefing and start position draw

1. Evening before the Start Position Draw (EBD)

N26	ITU Olympic Qualification List				P	P										
-----	--------------------------------	--	--	--	---	---	--	--	--	--	--	--	--	--	--	--

Activities during the athletes briefing and start position draw

1. Ten (10) minutes after the draw is approved (10MADA)

C30	Number of Entries by NOC				1	1									Y	
C32A	Entry List by NOC				1	1									Y	
C51A	Start List			H+B	H	1	1	H+B	1	H+B			H+B		Y	
C51B	Start Positions				1	1		H+B	1							

Before the start of the race

1. Four (4) days before the first day of competition for this sport (4DBC)

N89	Sport Preview - for event on the programme for that day															Y
N89	Event Preview - for event on the programme for that day															Y

2. Thirty (30) minutes before competition (30MBC)

C51B	Start Positions	Pc	1	1	1											
------	-----------------	----	---	---	---	--	--	--	--	--	--	--	--	--	--	--

3. As soon as the presenters are known by OC Protocol (WPC)

N91B	Medal Presenters			H+B	H	H	1									Y
------	------------------	--	--	-----	---	---	---	--	--	--	--	--	--	--	--	---

During the race - swim segment

1. Two (2) minutes after all athletes finish the swim segment (2MAAS)

C70	Intermediate Results after Swim															Y
-----	---------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

2. Upon request from the ITU Chief Technology Official (OR)

C70	Intermediate Results after Swim				1											
-----	---------------------------------	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--

During the race - bike segment

1. Two (2) minutes after all athletes finish the bike segment (2MAAB)

C70	Intermediate Results after Bike															Y
-----	---------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

2. Upon request from the ITU Chief Technology Official (OR)

C70	Intermediate Results after Bike				1											
-----	---------------------------------	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--

At the end of the race

1. Five (5) minutes after the last athlete has finished the race (5MALAF)

C72	Unofficial Results	Pc	1	1	1	H+B		H+B							Y	Y
-----	--------------------	----	---	---	---	-----	--	-----	--	--	--	--	--	--	---	---

2. Upon request from the ITU Chief Technology Official (OR)

C72	Unofficial Results	Pc	1	1	1			H+B							Y	Y
-----	--------------------	----	---	---	---	--	--	-----	--	--	--	--	--	--	---	---

C70	Intermediate Results after Run				1											
-----	--------------------------------	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--

At the end of the race - protest time expired, all protests solved

1. Two (2) minutes after the results for the race are approved (2MARA)

C73	Official Results														Y	Y
-----	------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	---	---

C92A	Medallists															Y
------	------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

Output		Venue								Main Press Centre (MPC)	Other Sites	INFO				
		Press		Sport												
Code	Name	Press Stands	Commentators	Press Centre Work Room	ITU	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	ITU Hotel	PDF format	Screen format
C95	Medal Standings														Y	

2. Five (5) minutes after the results for the race are approved (5MARA)

C73	Official Results	Pc		H	1	1	1	H+B	1	H+P	H		H	Y	
C69	Race Incidents				1	1	1	H+B	1	H+P			H	Y	
C77	Race Analysis				H	1	1		H+B	1			H	Y	
C82	Environmental Data Summary					1	1		H+B	1				Y	
C92A	Medallists		Pc		1	1	1							Y	
C93	Medallists by Event													Y	Y
C95	Medal Standings				1	1		B		B				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 Olympic Games	RIO 2016, ITU	--
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	OVR	--
In the seasons before the Games	RIO 2016	RIO 2016 will organise a collection of biographies data	ONS	--
No later than six to nine (6-9) months before the Games	RIO 2016	Homologation Test	ITU, IOC	--
No later than six (6) months before the Games	ONS	Facts and Figures - History (N86A)	ITU HQ	--
	ONS	Facts and Figures - Qualification Criteria (N86C)	ITU HQ	--
	ONS	Facts and Figures - ITU - Federation Facts (N8B6)	ITU HQ	--
	IDS	Activity List (C06) {proposal for checking}	ITU TD	--
	IDS	Training Schedule (C07) {proposal for checking}	ITU TD	--
	IDS	Competition Schedule (C08) {proposal for checking}	ITU TD	--
No later than three (3) months before the Games	RIO 2016	Test Event starts	ITU, IOC	--
	ONS	Competition Format and Rules (N02) {for approval}	ITU HQ	--
	ONS	Course Map and Profile (N03) {for approval}	ITU HQ	--
	ONS	Facts and Figures - Facility Description (N86D) {for approval}	ITU HQ	--
	ONS	Facts and Figures - Media Information (N86E) {for approval}	ITU HQ	--
	ITU TD	Activity List (C06) {approved}	IDS, OVR	--
	ITU TD	Training Schedule (C07) {approved}	IDS, OVR	--
	ITU TD	Competition Schedule (C08) {approved}	IDS, OVR	--
Three (3) months before the Games	ONS	Medallists from previous Olympic Games (N10) {for checking}	ITU	--
	ONS	Medals by NOC (N11) {for checking}	ITU	--
	ONS	Multi-Medallists (N15) {for checking}	ITU	--
	ONS	Results in Last Olympic Cycle (N17A) {for checking}	ITU	--
	ONS	2016 World Triathlon Series Events Results (N17B) {for checking}	ITU	--
	ONS	ITU World Triathlon Series Ranking (N17C) {for checking}	ITU	--
	ONS	Facts and Figures - History (N86A) {for checking}	ITU HQ	--
	ONS	Facts and Figures - Qualification Criteria (N86C) {for checking}	ITU HQ	--
No later than two (2) months before the Games	ONS	Facts and Figures - ITU - Federation Facts (N86B) {for checking}	ITU HQ	--
	ITU HQ	Competition Format and Rules (N02) {approved}	ONS	--
	ITU HQ	Course Map and Profile (N03) {approved}	ONS	--
	ITU HQ	Facts and Figures - Facility Description (N86D) {approved}	ONS	--
	ITU HQ	Facts and Figures - Venue Map (N86) {approved}	ONS	--
	ITU HQ	Facts and Figures - Media Information (N86E) {approved}	ONS	--
	IDS, OVR	Activity List (C06) {for final approval}	ITU TD	--
	IDS, OVR	Competition Schedule (C08) {for final approval}	ITU TD	--
	IDS, OVR	Training Schedule (C07) {for final approval}	ITU TD	--

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
No later than fifty (50) days before the Games	ITU	Medallists from previous Olympic Games (N10) {approved}	IDS, ONS	--
	ITU	Medals by NOC (N11) {approved}	ONS	--
	ITU	Multi-Medallists (N15) {approved}	ONS	--
	ITU	Results in last Olympic Cycle (N17A) {approved}	ONS	--
	ITU	2016 World Triathlon Series Events Results (N17B) {approved - with possible changes}	ONS	--
	ITU	ITU World Triathlon Series Ranking (N17C) {approved - with possible changes }	ONS	--
	ITU HQ	Facts and Figures - History (N86A) {approved}	ONS	--
	ITU HQ	Facts and Figures - Qualification Criteria (N86C) {approved}	ONS	--
No later than forty (40) days before the Games	ITU TD	Activity List (C06) {approved}	IDS, OVR	--
	ITU TD	Training Schedule (C07) {approved}	IDS, OVR	--
	ITU TD	Competition Schedule (C08) {approved}	IDS, OVR	--
No later than one (1) month before the Opening Ceremony	IDS,ONS	Competition Format and Rules (N02) {for final approval}	ITU HQ	--
	IDS,ONS	Course Map and Profile (N03) {for final approval}	ITU HQ	--
	IDS,ONS	Facts and Figures - Facility Description (N86D) {for final approval}	ITU HQ	--
	IDS,ONS	Facts and Figures - Media Information (N86E) {for final approval}	ITU HQ	--
	IDS,ONS	Facts and Figures - History (N86A) {for final approval}	ITU HQ	--
	IDS,ONS	Facts and Figures - Qualification Criteria (N86C) {for final approval}	ITU HQ	--
	IDS,ONS	Facts and Figures - ITU - Federation Facts (N86B) {for final approval}	ITU HQ	--
No later than thirty (30) days before the Games	CM	Technical Officials (C35)	VRM	--
Four (4) days before INFO goes live	ITU HQ	Competition Format and Rules (N02) {approved}	IDS,ONS	--
	ITU HQ	Course Map and Profile (N03) { approved}	IDS,ONS	--
	ITU HQ	Facts and Figures - Facility Description (N86D) {approved}	IDS,ONS	--
	ITU HQ	Facts and Figures - Media Information (N86E) {approved}	IDS,ONS	--
	ITU HQ	Facts and Figures - History (N86A) {approved}	IDS,ONS	--
	ITU HQ	Facts and Figures - Qualification Criteria (N86C) {approved}	IDS,ONS	--
Day INFO operations start	ITU HQ	Facts and Figures - ITU - Federation Facts (N86B) {approved}	IDS,ONS	--
	VRM	Technical Officials (C35) {for checking}	CM	--

ITU Olympic Qualification List

No later than two (2) days after the end of the Olympic Qualification period	ITU	Data for " ITU Olympic Qualification List " output to entering in the system	ONS	--
After receiving the data	ONS	ITU Olympic Qualification List (N26) {for checking}	ITU, IDS	Print - approval
After approval	ITU	ITU Olympic Qualification List (N26) {approved}	OVR	--
Day INFO operations start	OVR	ITU Olympic Qualification List (N26)	INFO, Print	DIO

Pre-Games activities

Day press centre (main or venue whichever comes first) operations start	ONS	Competition Format and Rules (N02)	Print	DPCO
	ONS	Course Map and Profile (N03)	Print	DPCO
	OVR	Activity List (C06)	Print	DPCO
	OVR	Training Schedule (C07)	Print	DPCO
Four (4) weeks before the Opening Ceremony	VRM	Competition Schedule (C08) {for checking}	CM	-
Day INFO operations start	OVR	Activity List (C06)	INFO	DIO
	OVR	Training Schedule (C07)	INFO	DIO
	VRM/IDS	Competition Schedule (C08)	INFO	DIO

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
	IDS (VRM)	Technical Officials (C35)	INFO, Print	DIO
	ONS	Competition Format and Rules (N02)	INFO	DIO
	ONS	Course Map and Profile (N03)	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	2016 World Triathlon Series Events Results (N17B)	INFO	DIO
	ONS	ITU World Triathlon Series Ranking (N17C)	INFO	DIO
	IDS/ONS	Athlete Biography (N20)	INFO	DIO
	ONS	Facts and Figures - History (N86A)	INFO	DIO
	ONS	Facts and Figures - ITU - 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 ITU and OC Competition Management operations start	OVR	Competition Format and Rules (N02)	Print	DIFO
	OVR	Course Map and Profile (N03)	Print	DIFO
	OVR	Activity List (C06)	INFO	DIFO
	OVR	Training Schedule (C07)	INFO	DIFO
	VRM/IDS	Competition Schedule (C08)	INFO, Print	DIFO
	IDS (VRM)	Technical Officials (C35)	INFO	DIFO
After the Sport Entry Deadline	IDS	Entries (C31A)	INFO, Print	ASED
	IDS	Entries by Event (C31C)	INFO, Print	ASED
	IDS	Facts and Figures - Birthdays during the Games (N86F)	INFO	ASED
After Delegation Registration Meeting	OC Technology	Entries by Event (C31C)	INFO	AEDRM
	ONS	Facts and Figures - Birthdays during the Games (N86F)	INFO	AEDRM
When on venue results becomes owner of data	OVR	Team Managers Roll Call List (C48A)	Print	OVRO
	OVR	Athlete Briefing Roll Call List (C48B)	Print	OVRO
Evening before the Team Managers meeting	OVR	Entry Data Checklist (C38) {for checking}	Print	EBTMM
Twice a day starting three (3) days before competition	WS	Weather data	IDS, OVR	--
	OVR	Weather (C49)	INFO, Print	2PD3DBC

At the end of competition

Sixty (60) minutes after the competition	ONS	Sport Review (N89)	INFO, Print	60MAC
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Post-Games activities

Within three (3) months after the Games	OVR	The latest updated version of Games historical and biographical data will be transfer to IOC	IOC	--
Within the next three (3) months	IOC	Games historical and biographical data will be available for ITU	ITU	--

Legend:

CM	Competition Management
HQ	Headquarters
IDS	Information Diffusion System
INFO	INFO System
IOC	International Olympic Committee
ITU	International Triathlon Union
NOC	National Olympic Committee
ONS	Olympic News Service
OVR	On Venue Results system
Print	Print Distribution
TD	Technical Delegate
VRM	Venue Results Manager
WS	Weather Service

3.1.2 Distribution

Output		Venue							Main Press Centre (MPC)	Other Sites	INFO					
		Press		Sport												
Code	Name	Press Stands	Commentators	Press Centre Work Room	ITU	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	ITU Hotel	PDF format	Screen format

ITU Olympic Qualification List

1. Day INFO operations start (DIO)

N26	ITU Olympic Qualification List				1	1										Y
-----	--------------------------------	--	--	--	---	---	--	--	--	--	--	--	--	--	--	---

Pre-Games activities

1. Day press centre (main or venue whichever comes first) operations start (DPCO)

N02	Competition Format and Rules				H						H					
N03	Course Map and Profile				H											
C06	Activity List			B							H					
C07	Training Schedule															

2. Day INFO operations start (DIO)

C06	Activity List															Y
C07	Training Schedule															Y
C08	Competition Schedule															Y Y
C35	Technical Officials															Y
N02	Competition Format and Rules															Y Y
N03	Course Map and Profile															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
N17B	2016 World Triathlon Series Events Results															Y
N17C	ITU World Triathlon Series Ranking															Y
N20	Athlete Biography															Y
N86A	Facts and Figures - History															Y
N86B	Facts and Figures - ITU - Federation Facts															Y
N86C	Facts and Figures - Qualification Criteria															Y
N86D	Facts and Figures - Facility Description															Y
N86E	Facts and Figures - Media Information															Y

3. Day ITU and OC Competition Management operations start (DIFO)

N02	Competition Format and Rules					1										
N03	Course Map and Profile						1									
C06	Activity List				1	1		H+B	1							Y
C07	Training Schedule				1	1		H+B	1			H				Y
C08	Competition Schedule			H+B	1	1	1	H+B	1	B		H				
C35	Technical Officials				1	1	1	H				H				Y

4. After the Sport Entry Deadline (ASED)

C31A	Entries				1	1										Y
------	---------	--	--	--	---	---	--	--	--	--	--	--	--	--	--	---

Output	Code	Venue							Main Press Centre (MPC)	Other Sites	INFO				
		Press		Sport											
Name	Press Stands	Commentators	Press Centre Work Room	ITU	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	ITU Hotel	PDF format	Screen format
C31C	Entries by Event														Y
N86F	Facts and Figures - Birthdays during the Games														Y

5. After Delegation Registration Meeting (AEDRM)

C31C	Entries by Event														Y
N86F	Facts and Figures - Birthdays during the Games														Y

6. When on venue results becomes owner of data (OVRO)

C48A	Team Managers Roll Call List				1										
C48B	Athlete Briefing Roll Call List				1										

7. Evening before the Team Managers meeting (EBTMM)

C38	Entry Data Checklist				1	1									
-----	----------------------	--	--	--	---	---	--	--	--	--	--	--	--	--	--

8. Twice a day starting three (3) days before competition (2PD3DBC)

C49	Weather														Y
-----	---------	--	--	--	--	--	--	--	--	--	--	--	--	--	---

At the end of competition

1. Sixty (60) minutes after the competition (60MAC)

N89	Sport Review														Y
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Legend:

CM	Competition Management
HQ	Headquarters
IDS	Information Diffusion System
INFO	INFO System
IOC	International Olympic Committee
ITU	International Triathlon Union
NOC	National Olympic Committee
ONS	Olympic News Service
OVR	On Venue Results system
Print	Print Distribution
TD	Technical Delegate
VRM	Venue Results Manager
WS	Weather Service

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 finals) 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				
After each jury decision	(IOC, Jury, TD, IDS, ...)	Text for official communication	OVR	--
Five (5) minutes after receiving text	OVR	Official Communication (C67) {for approval}	(IOC, Jury, TD, IDS, ...)	Print - approval
After approval	(IOC, Jury, TD, IDS, ...)	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				
After each jury or other official body decision	(IOC, Jury, FIVB TD, IDS, ...)	Text for sport communication	OVR	--
Five (5) minutes after receiving text	OVR	Sport Communication (C68) {for approval}	(IOC, Jury, TD, IDS, ...)	Print - approval
After approval	(IOC, Jury, FIVB TD, IDS, ...)	Sport Communication (C68) {approved}	OVR	--
Fifteen (15) minutes after each jury or other official body 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				
Fifteen (15) minutes after each jury or other official body decision	ONS	IOC News (N90C)	INFO	15MAJ
Quotes of the Day - produced at the end of that day				
Ninety (90) minutes after the last event of that day	ONS	Quotes of the Day (N87B)	INFO	EOD

Legend:

INFO	INFO System
IDS	Information Diffusion System
IOC	International Olympic Committee
ONS	Olympic News Service
OVR	On Venue Results system
Print	Print Distribution
TD	Technical Delegate

3.2.2 Distribution

Output	Name	Venue								Main Press Centre (MPC)	Other Sites	INFO				
		Press		Sport												
Code		Press Stands	Commentators	Press Centre Work Room	ITU	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	ITU 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	H	H	1	H+B	1H	H	H	H	H	Y	
-----	------------------------	----	----	---	---	---	---	-----	----	---	---	---	---	---	--

Sport Communications - produced at any time before, during or after competition

1. Fifteen (15) minutes after each jury or other official body decision (15MAJ)

C68	Sport Communication				H	H	1	H+B	1H				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				H										Y
------	--------------	--	--	--	---	--	--	--	--	--	--	--	--	--	---

2. Thirty (30) minutes after a press conference (30MAQ)

N88	Press Conference Highlights				H										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								
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IOC News - produced at any time before, during or after competition

1. Fifteen (15) minutes after each jury or other official body decision (15MAJ)

N90C	IOC News														Y
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Quotes of the Day - produced at the end of that day

1. Ninety (90) minutes after the last event of that day (EOD)

N87B	Quotes of the Day														Y
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4 Distribution Rules for Printable Outputs Grouped by ORIS Output Code

This chapter gives an overview of all outputs produced for Triathlon 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								
					Press Stands	Commentators	Press Centre Work Room	ITU	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers
C06	Activity List	IDS	DIO												
			DIFO				1	1	H+B	1					
			DPCO	B								H			
C07	Training Schedule	IDS (VRM)	DIO												
			DIFO				1	1	H+B	1			H		Y
			DPCO												
C08	Competition Schedule	IDS (VRM)	DIO												Y Y
			DIFO		H+B	1	1	1	H+B	1	B		H		
C30	Number of Entries by NOC	OVR	10MADA				1	1							Y
C31A	Entries	IDS	ASED				1	1							Y
C31C	Entries by Event	IDS	ASED												Y
			AEDRM												Y
C32A	Entry List by NOC	Y	OVR	10MADA				1	1						Y
C35	Technical Officials	IDS (VRM)	DIO												Y
			DIFO			1	1	1	H				H		Y
C38	Entry Data Checklist	OVR	EBTMM				1	1							
C48A	Team Managers Roll Call List	OVR	OVRO				1								
C48B	Athlete Briefing Roll Call List	OVR	OVRO				1								
C49	Weather	IDS	2PD3DBC												Y
C51A	Start List	Y	OVR	10MADA		H+B	H	1	1	H+B	1	H+B		H+B	Y
C51B	Start Positions	OVR	10MADA				1	1	H+B	1					
			30MBC	Pc		1	1	1							
C67	Official Communication	Y	OVR	15MAJ	Pc	Pc	H	H	H	1	H+B	1	H	H	Y
C68	Sport Communication	OVR	15MAJ				H	H	1	H+B	1			H	Y
C69	Race Incidents	OVR	AER					1	1	1	H+B	1	H+P		
			5MARA					1	1	1	H+B	1	H		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	ITU	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	ITU Hotel	PDF format
C70	Intermediate Results after the Swim segment	OVR	2MAAS														Y	
	Intermediate Results after the Bike segment		2MAAB														Y	
	Intermediate Results - After x of y athletes complete Swim/Bike/Run		OR				1										Y	
C72	Unofficial Results	OVR	5MALAF	Pc	1	1	1	H+B		H+B						Y	Y	
			OR	Pc	1	1	1			H+B						Y	Y	
C73	Official Results	Y	2MARA														Y	Y
			5MARA	Pc	H	1	1	H+B	1	H+P	H	H					Y	
C77	Race Analysis	Y	OVR	5MARA		H	1	1	H+B	1			H				Y	
C82	Environmental Data Summary	Y	OVR	5MARA			1	1	H+B	1							Y	
C92A	Medallists (Individual)	Y	OVR	2MARA													Y	
			5MARA	Pc	1	1	1										Y	
C93	Medallists by Event	Y	OVR	5MARA													Y	Y
C95	Medal Standings	OVR	2MARA														Y	
			5MARA		1	1	B		B								Y	
N02	Competition Format and Rules	ONS	DIO														Y	Y
			DPCO		H								H					
			DIFO					1										
N03	Course Map and Profile	ONS	DIO														Y	Y
			DPCO		H													
			DIFO					1										
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
N17B	2016 World Triathlon Series Events Results	ONS	DIO															Y
N17C	ITU World Triathlon Series Ranking	ONS	DIO															Y
N20	Athlete Biography	IDS/ONS	DIO															Y
N24	NOC Profile	ONS	DIO															Y
N26	ITU Olympic Qualification List	OVR	DIO				1	1										Y
			EBD			P	P											
N86A	Facts and Figures - History	ONS	DIO															Y
N86B	Facts and Figures - ITU - 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

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	ITU	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	ITU Hotel
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	ONS	4DBC														Y
	Preview / Review - Event Review	ONS	30MARA														Y
	Preview / Review - Sport Review	ONS	60MAC														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	H	H	1								Y

Legend:

- 1 Single copy delivery
- B Display on Bulletin Board
- Bf Display on the post finish area Bulletin Board (for protests)
- c conditionally
- 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: Judges, Referees, Doping Control Officer
 (The VRM should consult Protocol/Ceremonies and the Doping Control Officer regarding the specific outputs required)

ITU: ITU President, ITU Secretary General, ITU Technical Delegate, ITU office, ITU Media, etc.

5 Distribution Availability Codes

Code	Description of abbreviation
AER	After each race incident during the race
AEDRM	After each Delegation Registration Meeting
ASED	After both the Sport Entry Deadline has passed, and INFO operations have started (whichever is later)
DIFO	Day ITU and Competition Management operations start
DIO	Day INFO operations start
DPCO	Day press centre (main or venue whichever comes first) operations start
EBTMM	Evening before the Team Managers' Meeting
EBD	Evening before the Start Position Draw
EOD	End of day
OR	On request
OVRO	On Venue Results becomes owner of data
WPC	When presenters are confirmed
xDBC	X (x) day(s) before the first day of competition
xHBD	X (x) hour(s) before the Draw
xHBTMM	X (x) hour(s) before the Team Managers' Meeting
xMAAB	X (x) minute(s) after all athletes finish the bike segment
xMAC	X (x) minute(s) after the competition
xMAAS	X (x) minute(s) after all athletes finish the swim segment
xMADA	X (x) minute(s) after the draw is approved
xMAJ	X (x) minute(s) after each jury or other official body decision
xMALAF	X (x) minute(s) after the last athlete has finished the race
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
xMBC	X (x) minute(s) before competition
xPDyDBC	X (x) times per day, starting Y (y) days before the competition

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 the ITU 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.

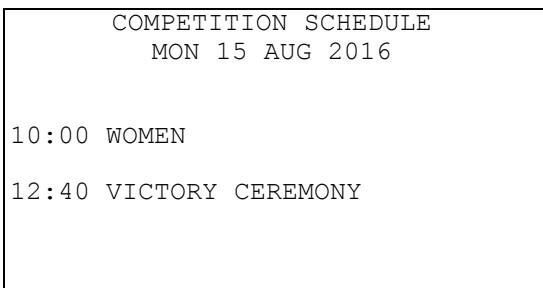
2.2 Technical Specifications

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 the ITU's approval.

2.3 Part A - Before the event

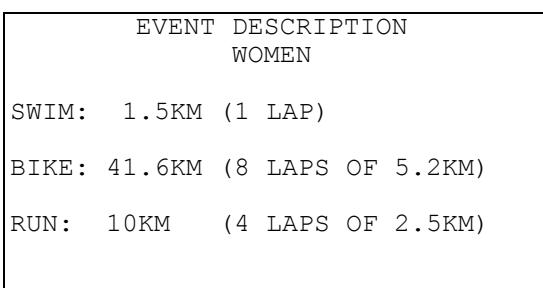
2.3.1 Schedule

- What: Screen shows schedule for the current day with screen title, date, start time, event name.
When: Throughout the day at the discretion of the producer.
How: Static screen



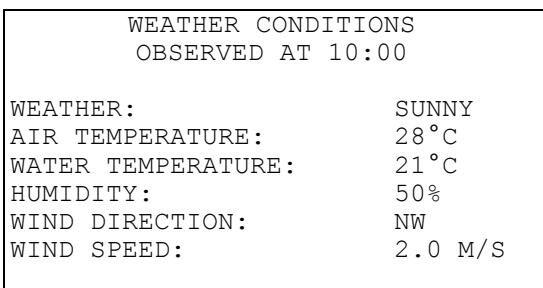
2.3.2 Event description

- What: Screen shows description of an event with screen title, event name, segment name, total length, number of laps, lap length.
When: Prior to the event
How: Static screen



2.3.3 Weather conditions

- What: Screen shows weather information with screen title, time of observation, overall weather conditions, air temperature, water temperature (swim area only), humidity, wind direction, wind speed.
When: Prior to and during the event
How: Static screen.
Weather screen to be shown no more than one (1) hour prior to the start of competition. The screen should show water and air temperatures received from ITU Officials.



2.3.4 Start list

- What: Screen shows start list with screen title, event name, race number or IRM, scoreboard name, NOC code
- When: Prior to the start of the event while athletes are preparing.
- How: Board displays and scrolls while the announcer completes the introduction of all athletes.

START LIST - WOMEN		
NO	NAME	NOC
1	SUYS MIEKE	BEL
2	SMET KATHLEEN	BEL
3	WYNTER IONA	JAM
4	GOG ANIKO	HUN
5	GEMIGNANI SILVIA	ITA
DSQ	CIGANA EDITH	ITA
7	MOORE LIZEL	RSA
8	WILLIAMSON KELLY	NZL

2.3.5 Athletes introduction

- What: Screen shows athlete's names with screen title, event name, race number, scoreboard name, NOC code and NOC.
- When: During the athlete's introduction
- How: One screen per athlete

ATHLETES INTRODUCTION
WOMEN
1 SUYS MIEKE
BEL - BELGIUM

2.4 Part B - During the event

2.4.1 Intermediate results (swim, bike or run)

- What: Screen shows intermediate results for the first three ranked athletes with screen title, segment name, lap number (if the segment has more than a single lap), rank, scoreboard name, NOC code, number of penalties and letter "P" for penalised athlete(s), intermediate time (for first athlete), time difference (for remaining athletes).
For last five athletes to pass the intermediate point with rank, scoreboard name, NOC code, number of penalties and letter "P" for penalised athlete(s), time difference (to the leader).
- When: Board displays after each lap while athletes cross the lap lane or segment finish line
- How: Displayed progressively as each athlete crosses the lap lane or segment finish line.
IRMs should not be shown on this screen.

RESULTS - BIKE AFTER 4TH LAP		
1	TAORMINA SHEILA	USA 57:52
2	HARROP LUKE	AUS +0:35
3	MESSMER MEGALI	SUI +0:38

10	HACKETT NICOLE	AUS +0:42
11	SOLDAN SANDRA	BRA +0:43
12	ZEIGER JOANNA	USA 2P +0:45
13	GEMIGNANI S.	ITA +0:48
14	NNNNNNN N.	NOC +0:49

2.4.2 Lap / segment's fastest athletes

- What: Screen shows lap/segment times for the first eight ranked athletes with screen title, lap/segment name, scoreboard name, NOC code, number of penalties and letter "P" for penalised athlete(s), lap/segment time.
- When: On request, but not before all athletes have finished the lap/segment.
- How: One page only

FASTEAST ATHLETES		
TRANSITION 1		
TAORMINA SHEILA	USA	0:20
HARROP LUKE	AUS	0:21
MESSMER MEGALI	SUI	0:22
HACKETT NICOLE	AUS	0:22
SOLDAN SANDRA	BRA	0:22
ZEIGER JOANNA	USA	0:23
GEMIGNANI S.	ITA	0:24
SAPUNOVA YULIYA	UKR 1P	0:27

2.4.3 Athletes progression

- What: Screen shows athlete's progression with screen title, race number, scoreboard name, NOC code and for each segment rank, progression (graphically).
- When: For selected athlete(s) during and at the end of race
- How: One screen per athlete

ATHLETES PROGRESSION		
1 SUYS MIEKE		BEL
AFTER SWIM	:	4
AFTER T1	:	5 (↓1)
AFTER BIKE	:	2 (↑3)
AFTER T2	:	5 (↔)
AFTER RUN LAP1	:	5 (↔)
AFTER RUN LAP3	:	5 (↔)
FINISH	:	1 (↑4)

2.4.4 Results comparison

- What: Screen shows screen title, for each athlete scoreboard name, rank. For each segment rank, progression (graphically), penalty information
- When: From T1 on: shown for selected athletes, in preparation to the Victory Ceremony: for medallists
- How: One screen shows two athletes.
Penalties are shown on the segment in which it was served.

ATHLETES PROGRESSION		
1. SOLDAN		SUYS 2.
6	SWIM	4
↓5 11 P	T1	5 ↓1
	BIKE	5 ↔
	T2	5 ↔
	RUN LAP1	2 ↑3
	RUN LAP3 P	5 ↓3
	FINISH	1 ↑4

2.4.5 Intermediate results

- What: Screen shows lap results with screen title, segment name, lap number, rank, scoreboard name, NOC code, number of penalties and letter "P" for penalised athlete(s), race time (for athlete ranked first), time difference (for remaining athletes).
Athletes with IRM should not be shown on this screen.
- When: After any intermediate point
- How: Sorted by rank

RESULTS - BIKE AFTER 2ND LAP		
35 MOUTHON B.	FRA	+1:08
36 MATTER SIBYLLE	SUI	+1:45
37 MORALES MARIA	COL	+1:46
38 DONNELLY SHARON	CAN	+2:35
39 GOG ANIKO	HUN	+2:50
40 SHI MENG	CHN	+3:40
41 SUYS MIEKE	BEL 1P	+3:41
42 MONTGOMERY J.	CAN	+3:42
43 ABRAMOVSKI M.	UKR	+3:48

2.4.6 Results

- What: Screen shows results for the medallists with screen title, rank, scoreboard name, NOC code, race time (for athlete ranked first), time difference (for remaining athletes).
For the last four athletes to finish with rank, scoreboard name, NOC code, number of penalties and letter "P" for penalised athlete(s), time difference (to the leader).
Screen should not be split in two parts before the first eight athletes have passed the finish line.
- When: Board displays while athletes cross the event finish line
- How: Displayed progressively as each athlete crosses the event finish line.
Note: athletes finishing within 2 1/10th of a second will be shown with no rank and PHOTO instead of the time/gap.

RESULTS - FINISH			
1	TAORMINA S.	USA	1:57:52
2	HARROP LUKE	AUS	+0:35
3	MESSMER MEGALI	SUI	+0:38
3	HACKETT NICOLE	AUS	+0:38

	SOLDAN SANDRA	BRA	PHOTO
	ZEIGER JOANNA	USA	PHOTO
13	GEMIGNANI S.	ITA	1P +0:48
14	ABRAMOVSKI M.	UKR	+0:49

2.4.7 Official results

- What: Screen shows official results for all athletes with screen title, rank or blank (for IRM athletes), scoreboard name, NOC code, number of penalties and letter "P" for penalised athlete(s), event time or IRM.
- When: Once results are official
- How: Sorted by rank. Scroll through until official results are complete.

OFFICIAL RESULTS			
35	MOUTHON B.	FRA	2:11:08
36	MATTER SIBILLE	SUI 1P	2:13:25
37	MORALES MARIA	COL	2:13:43
38	DONNELLY S.	CAN	2:14:35
39	GOG ANIKO	HUN	2:14:50
40	SHI MENG	CHN	2:16:40
	SUYS MIEKE	BEL	DNF
	MONTGOMERY J.	CAN	DNF
	ABRAMOVSKI M.	UKR	DSQ

2.4.8 Athletes Out of the Race

- What: Screen shows athletes excluded from a race with screen title, scoreboard name, NOC code, number of penalties and letter "P" for penalised athlete(s), IRM.
- When: May be shown each time that an athlete, for any reason, leaves the race.
- How: Screen shows athletes with IRM only.
Sort order: See appendix C - Data formats and presentation.

ATHLETES OUT OF THE RACE			
TAORMINA SHEILA	USA 1P	DNF	
HARROP LUKE	AUS	DSQ	
MESSMER MEGALI	SUI	DSQ	
HACKETT NICOLE	AUS	DSQ	
SOLDAN SANDRA	BRA	DSQ	
ZEIGER JOANNA	USA	DNS	

2.5 Part C - During the Victory Ceremony

2.5.1 Presenters

- What: Screen shows the presenters with discipline name, 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").
- When: As the dignitary is introduced before the ceremony.
- How: Single screen

TRIATHLON WOMEN VICTORY CEREMONY
PRESENTER: SIR PHILIP CRAVEN – GBR IOC MEMBER
ACCOMPANIED BY: MR BRIAN HINTON – AUS ITU BOARD MEMBER

2.5.2 Medallists - Individual

- What: Screen shows list of medallists with discipline name, event name, screen title. For each medallist show medal type, scoreboard name, NOC code.
- 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:

TRIATHLON WOMEN VICTORY CEREMONY
GOLD MCMAHON BRIGITTE SUI
SILVER JONES MICHELLIE AUS
BRONZE MESSMER MAGALI SUI

If there is a tie for medal place:

TRIATHLON MEN VICTORY CEREMONY
GOLD WHITFIELD SIMON CAN
SILVER VUCKOVIC STEPHAN GER
BRONZE REHULA JAN CZE
BRONZE SAPUNOV DANIIL KAZ

If the medallists are presented one by one, use the following order:

As the bronze medallist is presented:

TRIATHLON	WOMEN
VICTORY	CEREMONY
BRONZE	MESSMER MAGALI
SUI	

As the silver medallist is presented:

TRIATHLON	WOMEN
VICTORY	CEREMONY
SILVER	JONES MICHELLIE
AUS	
BRONZE	MESSMER MAGALI
SUI	

As the gold medallist is presented:

TRIATHLON	WOMEN
VICTORY	CEREMONY
GOLD	MCMAHON BRIGITTE
SUI	
SILVER	JONES MICHELLIE
AUS	
BRONZE	MESSMER MAGALI
SUI	

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3 Sport Specific Real Time Data

3.1 ORIS Data Availability Description

There is no additional real time data available other than defined in Section 1 - Outputs.

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4 On Screen Results Presentation

Some screens will be updated in real time whenever new information becomes available (e.g. lap/leg results update). These screens are split into two major categories:

- Schedules (before, during and after competition)
- Results (including start lists, race analysis 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 Triathlon 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.
Championships/Olympic Games	The entire meeting including the Opening Ceremony, Closing Ceremony, official training, competition and other official activities.
Chief Technology Official	An ITU official based at On Venue Results who is the link between the ITU Technical Officials and is responsible for checking any outputs produced by OC Technology.
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 runs 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.
Competition Jury	The Jury will make a decision on any correctly lodged protest or appeal.
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.
Duathlon	An alternate competition format used in case of force majeure: The Duathlon consists of run, transition, bike, transition and run.
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 "Triathlon References" for the list of events.
INFO	INFO is an intranet which allows access to results, news,

Term	Definition
	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).
Information Diffusion System (IDS)	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. IDS also includes provision of INFO and CIS.
Initial Download	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.
Late Athlete Replacement (LAR)	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.
Olympic Data Feed (ODF)	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. 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.). The ODF technical specifications are available at: http://odf.olympictech.org .
Olympic Games	"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)
	The Olympic Games include the Opening Ceremony, Closing Ceremony, official training, competition and other competition related activities.
Olympic News Service (ONS)	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. The news service is the official source for independent and balanced coverage of the Olympic Games.
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.

Term	Definition
Photo-Finish equipment	An electronic line-scan camera aligned with the finish line, used to determine the finish order in case of close finishes. The photo-finish can also be used as a back-up if an athlete loses his transponder.
Race	See: Event
Race Referee	An ITU Technical Official responsible for final decisions on all rules violations reported by Technical Officials. The Race Referee is responsible for signing the official results.
Race Number	Athlete's number during the competition, assigned randomly. The race numbers determine the presentation order as well as the position in the transition area.
Rank	Placing in an event. Athletes are ranked according to ITU rules.
Results System Code (RSC)	<p>The Result System Code is a nine character code structured as follows: DDGEEPUU, where:</p> <ul style="list-style-type: none"> • DD: Discipline code • G: Gender • EEE: Event Code • P: Phase • UU: Event Unit
Segment	A stage of competition. Triathlon event consists of five segments: Swim, transition 1, bike, transition 2 and run.
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.
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)
Time penalty	A time penalty given to an athlete during the race.
Transition	A segment of the competition during which equipment is changed in order to compete in the next segment.
Transponder	An electronic timing device worn by the athletes which allows them to be automatically identified and timed when passing dedicated points along the course (e.g. after swim, after transitions...)
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</p>

Term	Definition
	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.
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	<p>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 (e.g. "Bracket with direct elimination" in Tennis, "Bracket with classification" in Water Polo, "Bracket with repechage" in Judo).</p> <p>Bracket types:</p> <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) 	<ul style="list-style-type: none"> Win/Loss
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 Triathlon 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	centimetre
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
ft	feet
HQ	Headquarters
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
ITU	International Triathlon Union
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
MMC	Main Media Centre
Mo	Mandatory - for outdoor sports
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

Code	Description
ORIS	Olympic Results and Information Services
OVR	On Venue Results system
PO	Organising Committee Press Operations
PTS	Points
RDF	Results Data Feed
SEQ	Sport Entries and Qualification
TAO	IOC Technology Assistance and Observation team
TB	Tie Break
TBD	To be defined
TD	Technical Delegate
TR	Triathlon
VPC	Venue Press Centre
VRM	Venue Results Manager
WCS	World Championship Series
WNPA	World News Press Agencies
yd	yard

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 Triathlon Specific Rules

Gender abbreviations	Event gender: M (men), W (women) Athlete gender: F (female), M (male)
Traditional Triathlon event presentation order	Please see "Triathlon 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. tie-breaker if applicable)• Scheduled The start time is known• Getting_Ready At time x before start - "x" is defined by Olympic Broadcasting Services (OBS)• Scheduled_Break Planned break (e.g. end of period). Not applicable for Triathlon.• 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. The race will be rescheduled or cancelled.• 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 athletes who have completed their performance are not subject to change by the results of athletes still competing• Unconfirmed Activity on the field of play is complete but there is no results status update yet• Unofficial Results are available but not approved• 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"> • DNF - Did Not Finish • DNS - Did Not Start • DSQ - Disqualified • LAP - Lapped
IRM presentation order	<p>Rules for presentation of results for athletes with DNF, DNS, DSQ and LAP:</p> <ul style="list-style-type: none"> • Athlete's marked DNF or LAP (together in one group) are listed first, followed by DSQ and finally DNS • If more than one athlete is marked DNF or LAP, those who completed the most laps should be listed first; if several athletes are marked DNF or LAP on the same lap, athletes should be listed according to their times at the previous timing point with the fastest first, or by race number if no times were recorded up to the point at which they retired • If more than one athlete is marked DNS they should be listed within the same group according to race number • If more than one athlete is marked DSQ they should be listed within the same group according to race number • For DSQ athletes, achieved results and ranking (from previous race stages) should not be displayed/printed. All intermediate ranks will be recalculated for the remaining athletes
Time format	<p>H:MM:SS MM:SS M:SS 0:SS</p> <p>Times are displayed in 24 hour format, without leading zeros</p>
Time difference	<p>+MM:SS +M:SS +SS +S +0 leader(s): +0</p>
Running time	<p>The "_" is a reserved space to present the net time to include digits which are not visible while the time is running:</p> <ul style="list-style-type: none"> • 1:23:04 (there is no need to reserve any additional spaces as the time is displayed to the second) <p>The net time is the final time achieved.</p>
General rules for formats	<p>"#" Digit placeholder, suppression of leading zeros "#" should be replaced with the corresponding non-zero digit if one is present; otherwise, no digit appears.</p> <p>"0" Zero placeholder "0" should be replaced with the corresponding digit if one is present; otherwise the leading zero remains.</p> <p>E.g. 004.23 in the format ##0.00 becomes 4.23 E.g. 004.23 in the format 00.00 becomes 04.23</p>

Height/Weight formats	Height (metric): 0.00m #00cm 0.00 ##0	Height (imperial): 0ft #0in 0'#0" ##0kg	Weight (metric): ##0.00kg ##0.0kg ##0kg ##0.00 ##0.0 ##0	Weight (imperial): ##0.00lbs ##0.0lbs ##0lbs ##0.00 ##0 ##0
	If metric and imperial units are used in a single field, the rule is to separate them by a forward slash with a space before and after it " / ". If they are combined, they should be presented as "centred".			
Temperature formats	Celsius: #0.00°C #0.0°C #0°C ... Fahrenheit: ##0.00°F ##0.0°F ##0°F ...			
	If Celsius and Fahrenheit units are used in a single field, the rule is to separate them by a forward slash with a space before and after it " / ". If they are combined, they should be presented as "centred".			
Atmospheric conditions formats	Rainfall: #0.0mm/h Wind speed: #0.0m/s Humidity: #00.0% Carbon Monoxide: #0ppm 			
Presentation of ties	<p>Medal presentation</p> <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 <p>Results</p> <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. 			

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, ITU, 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
- Standard Texts for Race Incidents (C69)

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 "Triathlon References" for list of events)
Gender	Event gender indication (men, women) if applicable
Phase	Affected stage of competition (e.g. swim, bike, run), if applicable
Unit	Specification of the phase (e.g. race), 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	Jury decision
	B	ITU decision
	C	Bad weather conditions
	D	Accident of FAMILYNAME Givenname (NOC)
	E	Triathlon: IOC disqualifies FAMILYNAME Givenname (NOC)
	F	...
Heading	a	Competition delayed
	b	Competition postponed
	c	Competition interrupted
	d	Competition rescheduled
	e	Competition cancelled
	f	Athletes' Briefing and Start Position Draw
	g	Protest announced
	h	Appeal announced
	i	Official results updated
	j	Athlete did not start
	k	Athlete disqualified
	l	Start list updated
	j	Race false start
Summary	1	Due to weather conditions the race is delayed. The new start time (is.../will be announced)
	2	Due to operational reasons the race is delayed. The new start time (is.../will be announced)
	3	Due to weather conditions the race will be postponed. The new race schedule (is.../will be announced)
	4	Due to operational reasons the race will be postponed. The new race schedule (is.../will be announced)
	5	The bike familiarization on has been postponed due to weather conditions
	6	The bike familiarization on..... has been postponed due to operational reasons
	7	The swim familiarization on..... has been postponed due to weather conditions
	8	The swim familiarization on..... has been postponed due to operational reasons
	9	Due to weather conditions the race has been cancelled
	10	Due to operational reasons the race has been cancelled
	11	The bike familiarization on..... has been cancelled due to weather conditions
	12	The bike familiarization on..... has been cancelled due to operational reasons
	13	The swim familiarization on..... has been cancelled due to weather conditions
	14	The swim familiarization on..... has been cancelled due to operational reasons
	15	The final start list has now been confirmed after the Team Leaders & Athletes Briefing.
	16	Due to a false start, the race will restart at ...
	17	Due to athletes' safety concerns, the competition has been interrupted. The race will start again at ...
	18	Due to (free), the competition has been interrupted. The race will start again at ...
	19	Athlete number nn FAMILYNAME Givenname (NOC) did not start because of mechanical problems before the race started
	20	Athlete number nn FAMILYNAME Givenname (NOC) did not start because (free)

	21	Athlete number nn FAMILYNAME Givenname (NOC) did not start because of physical problems during the warm-up
	22	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of shortcircuiting
	23	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of unfair behaviour
	24	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of a Medical Delegate decision
	25	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of an unfair advantage
	26	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of use of abusive language
	27	Athlete number nn FAMILYNAME Givenname (NOC) disqualified because of non-compliance with the IOC Rule 50
	28	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of non-compliance with the ITU Olympic Competition Uniform Rules
	29	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of making a second false start
	30	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of running barefoot
	31	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of discarding objects on the course
	32	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of blocking other athletes
	33	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of accepting external assistance
	34	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of refusing to follow the instructions of Technical Officials
	35	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of wearing items deemed a hazard to self or others
	36	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of violating traffic regulations
	37	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of contriving an intentional tie.
	38	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of (free)
	39	Athlete number nn FAMILYNAME Givenname (NOC) has protested against (free). The official results will be announced shortly
	40	Athlete number nn FAMILYNAME Givenname (NOC) has appealed against (free). The official results will be announced shortly
	41	Athlete number nn FAMILYNAME Givenname (NOC) has been reinstated in the results following a Competition Jury decision.
	42	The official results have been signed off after the Competition Jury Meeting
	43	The IOC Disciplinary Commission decided on dd?? Mmm?? yyyy??? to disqualify FAMILYNAME Givenname (NOC) who was ranked nn?? in the En??. Results have been amended accordingly. Further details regarding the IOC Disciplinary Commission decision can be found at: www.olympic.org <i>If the disqualified athlete is among medallists:</i> 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

Issued by	I	ITU Technical Delegate
	II	Triathlon Competition Manager

Further information	i	For more details contact the ITU Office
	ii	For more details contact the ITU Technical Delegate
	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 Triathlon.

Eligible athletes:

- Men's/Women's individual events: Athletes listed on the final results

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
Gold	<ul style="list-style-type: none">1Tie(s) for 1st place
Silver	<ul style="list-style-type: none">1Tie(s) for 2nd place
Bronze	<ul style="list-style-type: none">1Tie(s) for 3rd place
Diploma	<ul style="list-style-type: none">8

Rules for awarding medals to tied athletes:

- If two athletes are tied for 1st place, the silver medal will not be awarded
- If three or more athletes are tied for 1st place, the silver and bronze medals will not be awarded
- If two or more athletes are tied for 2nd place, the bronze medal will not be awarded
- If two or more athletes 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:

Initial Rank	New Rank	Name	NOC Code
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If the gold medallist is disqualified

4		FAMILYNAME 1 Givenname 1	NOC 1
2	1	FAMILYNAME 2 Givenname 2	NOC 2
3	2	FAMILYNAME 3 Givenname 3	NOC 3
4	3	FAMILYNAME 4 Givenname 4	NOC 4
5	4	FAMILYNAME 5 Givenname 5	NOC 5
6	5	FAMILYNAME 6 Givenname 6	NOC 6
7	6	FAMILYNAME 7 Givenname 7	NOC 7
8	7	FAMILYNAME 8 Givenname 8	NOC 8
9	8	FAMILYNAME 9 Givenname 9	NOC 9

Note: All athletes ranked after the disqualified athlete will be ranked one place higher, including sub-phases.

ORIS reference output:

- Official Results (C73)

Note: The software has to be flexible enough to handle medal allocations as decided by the ITU and/or the IOC.

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:

Information	Possible values / format	Captured by	Comments
ITU Athlete ID	Text	SEQ	Provided by the ITU
Qualification Rank	Text	SEQ	Provided by the ITU
Qualifying Type	<ul style="list-style-type: none">• Continental Olympic Qualification Events (CQE)• Host Country Place (HST)• ITU Points List (ITU)• ITU Olympic Qualification List (OQL)• ITU World Triathlon Series Ranking (WTR)• ITU World Olympic Qualification Event (WOQ)• Tripartite Commission Place (TPC)	SEQ	Provided by the ITU

4 Standard Texts for Race Incidents (C69)

Number	Decision	Text
1	DNF	Athlete number nn FAMILYNAME Givenname (NOC), abandoned because of an injury
2	DNF	Athlete number nn FAMILYNAME Givenname (NOC) has been lapped on lap nn and removed from the course
3	LAP	Athlete number nn FAMILYNAME Givenname (NOC) abandoned the race because of a bike accident
4	DNF	Athlete number nn FAMILYNAME Givenname (NOC) abandoned the race on lap nn of the (seg) segment
5	DNF	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of shortcutting
6	DSQ	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of unfair behaviour
8	DSQ	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of a Medical Delegate decision
9	DSQ	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of unfair advantage
10	DSQ	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of use of abusive language
11	DSQ	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of non-compliance with the IOC Rule 50
12	DSQ	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of non-compliance with the ITU Olympic Competition Uniform Rule
13	DSQ	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of running barefoot
14	DSQ	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of discarding objects on the course
15	DSQ	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of blocking other athletes
16	DSQ	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of accepting external assistance
17	DSQ	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of refusing to follow the instructions of Technical Officials
18	DSQ	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of wearing items deemed a hazard to self or others
19	DSQ	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of violating traffic regulations
20	DSQ	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of contriving intentional tie
21	DSQ	Athlete number nn FAMILYNAME Givenname (NOC) has been disqualified because of (free)
22		Athlete number nn FAMILYNAME Givenname (NOC) received a 15 seconds penalty in the Transition 1 due to a False Start
23		Athlete number nn FAMILYNAME Givenname (NOC) received a 15 seconds penalty due to interfering with another competitor's progress
24		Athlete number nn FAMILYNAME Givenname (NOC) received a 15 seconds penalty due to the equipment interfering with another competitor's progress
25		Athlete number nn FAMILYNAME Givenname (NOC) received a 15 seconds

		penalty due to wearing an unfastened helmet during his/her progress in the transition with the bicycle
26		Athlete number nn FAMILYNAME Givenname (NOC) received a 15 seconds penalty for mounting prior to the mount line
27		Athlete number nn FAMILYNAME Givenname (NOC) received a 15 seconds penalty for not dismounting prior to the dismount line
28		Athlete number nn FAMILYNAME Givenname (NOC) received a 15 seconds penalty for using posts or other elements to progress around curves
29		Athlete number nn FAMILYNAME Givenname (NOC) received a 15 seconds penalty for placing (FREE) outside the box
30		Athlete number nn FAMILYNAME Givenname (NOC) received a 15 seconds penalty for (FREE)
31		Athlete number nn FAMILYNAME Givenname (NOC) had a mechanical problem and lost almost a minute
32		Athlete number nn FAMILYNAME Givenname (NOC) had a flat tire on lap (number) and replaced the wheel at Wheel Station (number)
33		Athlete number nn FAMILYNAME Givenname (NOC) (free)
34		Athlete/s number/s (No, No, No....) escape/s from the lead group at lap (number)
35		Athlete/s number/s (No, No, No....) was/were chased by the lead group at lap (number)
36		Athlete/s number/s (No, No, No....) (FREE)
37		Positions nn and nn decided by photo-finish
38		Athletes number nn FAMILYNAME Givenname (NOC) and number nn FAMILYNAME Givenname (NOC), are tied in position nn

Document Control

Version History	
Release 6 Version 1.5 9 Oct 2015	Approved version Updated with Change Request 8079 after the Test Event
Release 6 Version 1.4 4 May 2015	Approved version Updated with Change Request 7224 (former 5556) and the latest information received from the ITU
Release 6 Version 1.3 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 1.2 16 Oct 2014	Approved (signed-off) version Sign-off letters from both the ITU (16 Oct 2014) and Rio 2016 (19 Nov 2014) have been received by the IOC. No further changes will be made to this document without Change Management except topics highlighted in yellow.
Release 6 Version 1.2 16 Oct 2014	Submitted for sign-off Updated with answers on meeting issues received from the ITU and comments received from Atos
Release 6 Version 1.1 4 Jul 2014	Submitted for sign-off Updated with comments received in the review period after the ORIS meeting
Release 6 Version 1.0 24 Apr 2014	Submitted for review Submitted for review after the ORIS Triathlon meeting, 18-20 Mar 2014. Based on the ORIS Triathlon meeting minutes as of 20 Mar 2014.
Release 6 Version 0 17 Feb 2014	Draft Updated based on ORIS document release 5, analysis of the London Questionnaire and issues logged as Rio 2016 improvements during the London Homologation Test

Release 6 - Version 1.5 - 9 Oct 2015	
References	<ul style="list-style-type: none">Competition format, the first bullet: Length of Bike segment has been updated
Procedures	<p>Chapter 2.5.2.2:</p> <ul style="list-style-type: none">New chapter "Start Positions not drawn - "Beach start"" has been added. All consecutive chapters should be renumbered.
Section 1 - Outputs	
Outputs	<p>C31C:</p> <ul style="list-style-type: none">Columns "Start Position" has been deleted <p>C51A:</p> <ul style="list-style-type: none">Length and number of laps for Bike segment in Course information section have been updatedA new sample without "Start Position" column has been added

C51B:	<ul style="list-style-type: none"> Length and number of laps for Bike segment in Course information section have been updated
C70:	<ul style="list-style-type: none"> Column heading "Penalties" has been changed to "Comments" Presentation of penalties has been changed to "xP" format "PF - Photo-Finish" and "xP - x Penalties" has been added to the Legend Length and number of laps for Bike segment have been updated
C72:	<ul style="list-style-type: none"> Column heading "Penalties" has been changed to "Comments" Presentation of penalties has been changed to "xP" format "PF - Photo-Finish" and "xP - x Penalties" has been added to the Legend Length and number of laps for Bike segment have been updated
C73:	<ul style="list-style-type: none"> Column heading "Penalties" has been changed to "Comments" Presentation of penalties has been changed to "xP" format "PF - Photo-Finish" and "xP - x Penalties" has been added to the Legend Length and number of laps for Bike segment have been updated A new sample showing Photo-Finish mark has been added
C77:	<ul style="list-style-type: none"> Column heading "Penalties" has been changed to "Comments" Presentation of penalties has been changed to "xP" format "PF - Photo-Finish" and "xP - x Penalties" has been added to the Legend Length of Bike segment in column heading has been updated
N02:	<ul style="list-style-type: none"> Yellow shading on distances and laps has been removed Length and number of laps for Bike segment have been updated

Section 2 - Distribution Rules

- C70: distribution to print under the conditions 5MAAS and 5MAAB have been deleted
- Distribution to print for the ITU under the condition "OR" has been added

Section 3 - Real Time Information

Scoreboards

Chapter 2.3.2 "Event description":

- Length and number of laps for Bike segment have been updated

Chapter 2.4.6 "Results":

- The following text has been added to the What section "Screen should not be split in two parts before the first eight athletes have passed the finish line."

Release 6 - Version 1.4 - 4 May 2015

Global Changes

- The output name "Olympic Qualification List" (N26) has been changed to "ITU Olympic Qualification List" (N26) throughout the document.
Affected files: Output N26, Procedures, Distribution Rules.

Pending Action Items

The following sections contain text highlighted in yellow:

- | | |
|--------|---|
| Global | <ul style="list-style-type: none"> ORIS (Mr Nicolas HUREL) to inform the Triathlon Working Group when the decision regarding disqualification for unsportsmanlike behaviour (DQB) will be made ORIS (Mr Nicolas HUREL) to provide the Triathlon Working Group with the new template for Official Communications in case of doping |
|--------|---|

Outputs	<ul style="list-style-type: none"> The ITU to provide ORIS team with distances and laps for the output N02
Procedures	<p>Chapter 2.2.2 "Olympic Qualification List":</p> <ul style="list-style-type: none"> The title has been changed to "ITU Olympic Qualification List"
Section 1 - Outputs	
Outputs	<p>C31A:</p> <ul style="list-style-type: none"> Sample and description table, legend: Qualification codes and their appropriate descriptions have been updated <p>C31C:</p> <ul style="list-style-type: none"> Sample and description table, legend: Qualification codes and their appropriate descriptions have been updated <p>C32A:</p> <ul style="list-style-type: none"> Sample and description table, legend: Qualification codes and their appropriate descriptions have been updated
Section 2 - Distribution Rules	<p>Main distribution table:</p> <ul style="list-style-type: none"> All "Olympic Qualification List" process names have been changed to "ITU Olympic Qualification List"
Appendix D - Supporting Documents	<ul style="list-style-type: none"> Chapter "Data to be Captured": Qualification codes and their appropriate descriptions have been updated

Release 6 - Version 1.3 - 27 Feb 2015	
Global Changes	<ol style="list-style-type: none"> The output "Minimum / Maximum" (N86G) has been removed throughout the document. Affected files: Procedures, Distribution Rules. 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	<p>The following sections contain text highlighted in yellow:</p> <p>Global</p> <ul style="list-style-type: none"> ORIS (Mr Nicolas HUREL) to inform the Triathlon Working Group when the decision regarding strong disqualification (DQB) will be made ORIS (Mr Nicolas HUREL) to provide the Triathlon Working Group with the new template for Official Communications in case of doping <p>Outputs</p> <ul style="list-style-type: none"> The ITU to provide ORIS team with distances and laps for the output N02 (Dec 2014)
Executive Summary	<p>Chapter 2.2.4:</p> <ul style="list-style-type: none"> In the second paragraph, the text has been updated regarding the presentation of column headings in outputs <p>Chapter 2.2.10:</p>

- "Standard Texts for Race Incidents (C69)" has been added
- Chapter 4:
- The department names for Mr Anthony EDGAR and Ms Françoise PERROUD have been adjusted
 - 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
 - Members of the ORIS Triathlon Working Group: Mr Rodrigo BERARDO, Rio 2016 Venue Results Manager has been added

Triathlon 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 2.1.1 "Schedules":

- The time to produce the output "Competition Schedule" (C08) has been changed to four (4) weeks before the Opening Ceremony

Chapter 2.1.2 "Entries and Participant Data":

- The paragraph has been modified

Chapter 2.1.2.1 "After the Sport Entry Deadline":

- The first paragraph has been modified

Chapter 2.1.2.3 "Technical Officials":

- The text has been modified

Chapter 2.1.2.4 "Substitution of a Games participant":

- The title has been changed to "Replacement of an athlete"

Chapter 2.1.2.4.1 "Late athlete replacement":

- The text in the chapter has been modified

Chapter 2.2.5 "Activities before the Athletes' Briefing and Start Position Draw":

- The draw preparation/procedure has been explained in more detail

Chapter 2.3.1.1 "Before the start of the race"

- The term "medal ceremony" has been changed to "Victory Ceremony"

Chapter 3 "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 Ceremony" (instead of "Medal Ceremony")

C30:

- Description table, Source: The source has been changed from "OC Competition Management" to "OC Technology"

C38:

- For TV names: Family names have been written in upper case (related CR 4933)
- The field "TV Photo-Finish Name" has been added
- Description table, Comments: The reference to the OBS requirements document "TV Name Formats" has been added

	<p>N17x:</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"> Additional data elements accepted by the IF have been added In the Description table, the following comment has been added "For Major Achievements show only the levels of competitions relevant for that athlete." <p>N86B:</p> <ul style="list-style-type: none"> The sample has been updated with the latest ITU information
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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
- For C08: The value in the "Produced by" column has been changed from "VRM/IDS" to "OVR (VRM)"
- For C35: The value in the "Produced by" column has been changed from "VRM" to "IDS (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 2.1.1 "NOC Names":

- The entire bracket in the last sentence has been deleted

Chapter 2.2 "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 the ITU's approval."

Chapter 2.5 "Part C - During the Victory Ceremony":

- The medal screen titles has been adjusted from "MEDALLISTS" to "VICTORY CEREMONY"

Sport Specific Real Time data

- The text has been updated

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 Triathlon have the comment "Not applicable for Triathlon" added.
- "Schedule status options": "Getting Ready" definition has been modified
- "Schedule status options": "Live" has been changed to "Running"
- "Schedule status options": "Finished" definition has been modified
- "Schedule status options": "Scheduled Break" has been added
- "Results status options": "Intermediate" definition has been modified with "and/or" added
- "Results status options": "Unconfirmed" definition has been modified

- "Results status options": "Protested" has been included

Appendix D - Supporting Documents

- Page 1: The bullets have been modified
- 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 title "Information to be captured " has been changed to "Data to be Captured "
- Chapter "Data to be Captured": The wording in the first paragraph has been modified

Release 6 - Version 1.2 - 16 Oct 2014

Pending Action Items

The following sections contain text highlighted in yellow:

- | | |
|---------|--|
| Global | <ul style="list-style-type: none"> • ORIS (Mr Nicolas HUREL) to inform the Triathlon Working Group when the decision regarding strong disqualification (DQB) will be made • ORIS (Mr Nicolas HUREL) to provide the Triathlon Working Group with the new template for Official Communications in case of doping |
| Outputs | <ul style="list-style-type: none"> • The ITU to provide ORIS team with distances and laps for the output N02 (Dec 2014) |

Triathlon References

- Competition format: the sentence "The number of running laps can be reduced during the race and the finish ranking based on the last complete lap ranking" has been replaced with: "The number of running laps can be reduced during the race and the finish ranking will be the ranking of the last lap completed if at this point the run length is 5km long or more"

Procedures

- Chapter 2.5.2.1: The sentence "The number of running laps can be reduced during the race and the finish ranking based on the last complete lap ranking" has been replaced with: "The number of running laps can be reduced during the race and the finish ranking will be the ranking of the last lap completed if at this point the run length is 5km long or more"

Section 1 - Outputs

Outputs

- C51A, C51B
 - Note has been deleted
- C69
 - Description table - Comments the second sentence has been updated to read "If incorrect information is recorded, a correction with prefix "CORRECTION - "will be made as soon as possible. At the end of race in the final PDF version the error will be deleted and the correct updated will be produced without the "Revision" stamp."

Release 6 - Version 1.1 - 4 Jul 2014

Pending Action Items

The following sections contain text highlighted in yellow:

- | | |
|------------|---|
| Global | <ul style="list-style-type: none">• ORIS (Mr Nicolas HUREL) to inform the Triathlon Working Group when the decision regarding strong disqualification (DQB) will be made• ORIS (Mr Nicolas HUREL) to provide the Triathlon Working Group with the new template for Official Communications in case of doping |
| References | <ul style="list-style-type: none">• The ITU to confirm if the number of running laps can be reduced during the race and the finish ranking based on the ranking of the last completed lap (Dec 2014) |

Executive Summary

- | |
|--|
| <ul style="list-style-type: none">• Chapter 4, "Steering Committee": The names of the IOC Sports Director, the Rio 2016 Sport Director and the Rio 2016 Technology Results Manager have been updated |
|--|

Procedures

- | |
|--|
| <ul style="list-style-type: none">• Chapter 2.1.2.1: The first paragraph has been modified (consolidation)• Chapter 2.2.5: has been deleted• Chapter 2.3.1.3: production of the output C72 in the "unlikely" situation has been better explained |
|--|

Section 1 - Outputs

Outputs

- | |
|--|
| <ul style="list-style-type: none">• C70, C72, C73 and C77
- Description table - Sort by has been updated |
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Section 2 - Distribution Rules

- | |
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| <ul style="list-style-type: none">• Distribution of the output C38 under 1HBTMM has been deleted |
|--|

Section 3 - Real Time Information

- | | |
|-------------|--|
| Scoreboards | <ul style="list-style-type: none">• Chapters 2.4.1, 2.4.2, 2.4.5, 2.4.6, 2.4.7 and 2.4.8: number of penalties for athletes with only one penalty has been added, "What" section has been updated accordingly |
|-------------|--|

Appendix D - Supporting Documents

- | |
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| <ul style="list-style-type: none">• Chapters "Medal and Diploma Reallocation" and "Information to be captured" have been added |
|--|

Release 6 - Version 1.0 - 24 Apr 2014

Global Changes

4. Order of events should follow the "traditional order" as defined in References throughout the document (e.g. Women should always be presented before men).
5. Athlete GAAG Dmitry (KAZ) should be removed from samples and replaced with another athlete throughout the document.
6. The term "Pontoon Position" has been changed to "Start Position" throughout the document.
7. The term "Start Number" has been changed to "Race Number" throughout the document.
8. The output name "Olympic Qualification Ranking" (C26) has been changed to

- "Olympic Qualification List" (N26) throughout the document.
9. The output name "Pontoon Positions" (C51B) has been changed to "Start Positions" (C51B) throughout the document
 10. The output code C73B has been changed to C73 throughout the document

Pending Action Items

The following sections contain text highlighted in yellow:

- | | |
|------------|---|
| Global | <ul style="list-style-type: none"> • ORIS (Mr Nicolas HUREL) to inform the Triathlon Working Group when the decision regarding strong disqualification (DQB) will be made (Dec 2014) • ORIS (Mr Nicolas HUREL) to provide the Triathlon Working Group with the new template for Official Communications in case of doping (28 May 2014) |
| References | <ul style="list-style-type: none"> • The ITU to confirm if the number of running laps can be reduced during the race and the finish ranking based on the ranking of the last completed lap (Dec 2014) |

Cover Page

- The ITU Headquarters address has been updated

Executive Summary

- The ORIS Triathlon Working Group names/functions have been updated

Triathlon References

- Competition format: possible changes due to force majeure have been added
- Tie Break Rules: text has been reworded
- Participation references: introduction sentence has been added

Procedures

- Updated as per global changes 3, 4, 5, 6 and 7
- The term "pontoon draw" has been changed to "start position draw" throughout the procedures
- Updated as per Procedures attached to the Meeting minutes

Section 1 - Outputs

Outputs

- Outputs C31C, C48A, C48B, C82 have been added
- Outputs C30, C93, C95, N11: have been updated as per global change 1
- Outputs C48, C51A, C51B, C69, C70, C72, C73, C92, C93, N17C, N26: have been updated as per global change 2
- Outputs C06, C51A, C51B, N02: have been updated as per global change 3
- Outputs C38, C51A, C51B, C70, C72, C73: have been updated as per global change 4

C06:

- Sample: additional activities have been added
- Description table - Comments: have been updated

C07:

- Sample: the column "Location" has been added
- Sample: time has been added for each event
- Description table - Comments: have been updated

C31A:

- Sample: the column title "NOC" has been changed to "NOC Code"
- Sample: the legend has been updated
- Description table - Legend: has been updated

C35:

- Sample: functions have been updated as per London 2012

C38:

- Sample: data "ITU Athlete ID", "Race Number" have been added
 - Description table - Description: references to officials have been deleted
 - Description table - Comments: "ODF Central Messages Interface Document" has been renamed to "ODF General Messages Interface"
- C69:
- Sample: column "Number" (order of incident) has been added
 - Sample: Segment and Lap information have been repeated for each incident
 - Sample - Column "Athlete Involved" has been added
 - Description table - Sort by: has been updated
 - Description table - Comments: have been updated
- C70:
- Sample: a new sample with subheading "Conducted as a Duathlon" has been added
 - Sample: subheading "After x of y athletes complete swim/bike/run/" has been changed to "After x athletes complete swim/bike/run"
 - Sample: Number of laps has been added to column headings
 - Sample: Race incidents section has been deleted
 - Description table - Comments: have been updated
- C72:
- Sample: subheading "After x of y athletes complete swim/bike/run/" has been changed to "After x athletes complete swim/bike/run"
 - Sample: Number of laps has been added to column headings
 - Sample: Race incidents section has been deleted
 - Description table - Comments: have been updated
- C73:
- Sample: subheading "After x of y athletes complete run" has been deleted
 - Sample: Number of laps has been added to column headings
 - Sample: Course information section has been deleted
 - Sample - Statistics table: weather information has been removed, "Air" has been added in front of "Temperature"
 - Description table - Comments: have been updated
- C77:
- Sample: Number of laps has been added to column headings
 - Sample: Course information section has been deleted
 - Sample - Statistics table: weather information has been removed, "Air" has been added in front of "Temperature"
 - Description table - Comments: have been updated
- C93:
- Description table - Sort by: has been updated
 - Description table - Comments: have been updated
- N02:
- Sample: sections "Olympic Competition format", "Differences between the ITU World Championships and the Olympic Games", "Penalties and exclusions" and "Protests / Appeals" have been updated
- N15:
- Sample: another multi-medallist has been added
- N17A:
- Sample: subtitle has been updated
 - Sample: column headings have been updated
 - Sample - Legend: has been updated
- N17C:
- Sample: column heading "WCS" has been changed to "WTS"
 - Sample: column heading "Rk Pts" has been changed to "Points"
 - Sample: column "Q" has been deleted
 - Description table - Legend: has been updated
- N20:
- Sample: the following fields have been added: "Reason for taking up the sport", "Former names previously competed under (e.g. maiden name)", "Training information", "Other sport competed at international level", "Most memorable sporting achievements", "Most influential person in career",

	<p>"Hero/Idol", "Superstition/ rituals", "Sporting philosophy or motto", "Ambitions during and after career", "Awards and honours", "Famous sporting relatives"</p> <ul style="list-style-type: none"> Sample: following fields have been deleted: "Member of the national team since", "Weaknesses" Sample: the field "Higher Course + Institution + City, Country" has been changed to "Education" Sample: Major achievements and Rio 2016 Results sections have been updated Description table - Comments: has been updated <p>N26 (former C26):</p> <ul style="list-style-type: none"> Sample - Note: has been updated <p>N86B:</p> <ul style="list-style-type: none"> Sample: the ITU postal address has been updated
Section 2 - Distribution Rules	
<ul style="list-style-type: none"> Updated as per global changes 2, 5, 6, 7 	
Section 3 - Real Time Information	
Scoreboards	<ul style="list-style-type: none"> 2.3.2 - Event description: lap information has been added for the bike and run 2.4.1 - Intermediate results (swim, bike or run) - What: number of leading athletes shown has been changed to three, number of penalties for athlete has been added 2.4.3 - Athletes progression: new screen 2.4.4 - Results comparison: new screen 2.4.6 - Results - What: number of shown leading athletes has been changed to "medallists" 2.4.8 - Race Incidents: screen title has been changed to Athletes Out of the Race" 2.5.2 - Medallists - Individual: a new sample with tie for medal place has been added
Appendix A - Glossary	
<ul style="list-style-type: none"> Bib number: changed to Race number, definition has been updated Chief Technology Official: definition has been updated Competition Jury: definition has been updated Duathlon: term and definition have been added Late athlete replacement: definition has been added Photo-Finish equipment: definition has been updated Run: deleted Start number: deleted Stop and go penalty: changed to Time penalty Transponder: term and definition have been added 	
Appendix C - Rules for Data Formats and Presentation	
<ul style="list-style-type: none"> Schedule status options: - Scheduled Break: has been deleted Schedule status options: - Interrupted: explanation has been updated Results status option - Intermediate: has been deleted Result marks - LAP: has been moved to Invalid Results Marks Running time: second bullet has been deleted, last sentence has been deleted Atmospheric conditions formats have been added 	
Appendix D - Supporting Documents	
<ul style="list-style-type: none"> Official Communication (possible templates): standard texts for official communications have been added Standard Texts for Race Incidents (C69): new chapter Chapter 3: has been deleted 	

Release 6 - Version 0 - 17 Feb 2014

Section 2 - Distribution Rules

- Introduction** • Text has been reworded

Section 3 - Real Time Information

- Introduction** • Text has been reworded

Scoreboards The following chapters have been
• added: 2.1 and 2.2

Live Screens in INFO • New part containing references required for the development of live screens in INFO

Appendix A - Glossary

- Chapter 2 "Specifications" has been added

Appendix D - Supporting Documents

- New appendix containing templates for the output "Official Communication" (C67)

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