

# Olympic Results and Information Services (ORIS)

## Requirements Document

### Rio 2016 - Games of the XXXI Olympiad

## Rowing



Produced by:

- IOC - International Olympic Committee  
Château de Vidy, 1007 Lausanne, Switzerland
- FISA - Fédération Internationale des Sociétés d'Aviron  
Maison du Sport International, Av. de Rhodanie 54,  
1007 Lausanne, Switzerland
- Rio 2016 Organising Committee for the Olympic and Paralympic Games  
Rua Ulysses Guimarães, 2016  
Cidade Nova - 20211-225  
Rio de Janeiro - RJ - Brazil

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

#### **2.2.2 Rowing 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 FISA 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 FISA, 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 FISA, 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 FISA 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...). 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 Rowing 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 live screens in INFO.

### **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 FISA 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 FISA 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 Live screens in INFO**

This part contains references required for the development of live screens in INFO.

### **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 and other 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).

### **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 Rowing draft document, based on:
  - The last version of the ORIS Rowing 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 Rowing meeting, the draft will be made available to the ORIS Rowing 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 Rowing Working Group
- Based on agreements reached during the ORIS meeting, the ORIS Rowing document version 1.0 will be produced and published on the IOC ORIS extranet for review. The ORIS Rowing 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 Rowing 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 FISA and the Organising Committee will sign-off the ORIS Rowing document after all agreed changes have been implemented.

For the FISA, 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 Rowing 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 FISA or the OC requests any change which has an impact on the ORIS Rowing 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 Rowing 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 FISA, media, teams, etc.)
- To prepare required changes to the ORIS Rowing 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 Rowing 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 FISA 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 Rowing 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, best times, medals, etc.
- Scoreboards

The FISA, 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 FISA and WNPA reports. Those documents are then sent to the OC, the FISA, 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 output 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 FISA, 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 Rowing 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 Rowing 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 Rowing project is managed and supervised by different committees and groups. It is coordinated by the IOC and composed of representatives of the FISA, 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, Olympic Games and IF Relations Manager
- **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 Rowing Working Group:**

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

- **Mr Jean-Christophe ROLLAND**, FISA President
- **Ms Svetla OTZETOVA**, FISA Events Director
- **Ms Nathalie PHILLIPS**, FISA Events Manager
- **Ms Daniela ORONOVA**, FISA Events Coordinator
- **Ms Christine JACOBSEN**, FISA Events Coordinator
- **Ms Colleen ORSMOND**, Rio 2016, Sport Manager for Rowing
- **Mr Amedeo RICOTTILLI**, Senior Manager, Rio 2016 Press Operations
- **Mr Tassos KOUTSOGIANNIS**, Rio 2016, Cluster Venue Results Manager
- **Mr Peter Ralf HOFFMANN**, Omega, Project Manager
- **Mr Uwe KROPFGANS**, Omega, Project Manager
- **Mr Johannes KÖRNER**, Omega, Result Manager
- **Mr Javier ALAIX IDOATE**, Atos, Sport Analyst
- **Mr Nicolas HUREL**, IOC Technology and Information, Head of Olympic Results and Information Services (ORIS)
- **Mr Miroslav MARGETIC**, IOC ORIS Sport Analyst for Rowing

### **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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# Rowing References

## 1 Specifications

- General
  - List of events by Olympic boat classes

Men		Olympic Boat Classes		Women	
Event	Code	Event	Code	Event	Code
Men's Single Sculls	M1x	Single Sculls	1x	Women's Single Sculls	W1x
Men's Pair	M2-	Pair	2-	Women's Pair	W2-
Men's Double Sculls	M2x	Double Sculls	2x	Women's Double Sculls	W2x
Men's Four	M4-	Four	4-		
Men's Quadruple Sculls	M4x	Quadruple Sculls	4x	Women's Quadruple Sculls	W4x
Men's Eight	M8+	Eight	8+	Women's Eight	W8+
Lightweight Men's Double Sculls	LM2x	Lightweight Double Sculls	2x	Lightweight Women's Double Sculls	LW2x
Lightweight Men's Four	LM4-	Lightweight Four	4-		

- Total number of events: Men 8, Women 6
- Presentation order of events and competition format

Order	Event Code	Event Number	Event	Progression Type	Competition Format	Competition Phases	Participation Type
1	W2-	1	Women's Pair	Qualification	In-line	Heats or Preliminary Race and	Group - Indivisible
2	M2-	2	Men's Pair				Group - Indivisible
3	W2x	3	Women's Double Sculls				Group - Indivisible
4	M2x	4	Men's Double Sculls				Group - Indivisible
5	M4-	5	Men's Four				Group - Indivisible
6	W1x	6	Women's Single Sculls				Individual
7	M1x	7	Men's Single Sculls				Individual
8	LW2x	8	Lightweight Women's Double Sculls			Repechages or Quarterfinals and/or	Group - Indivisible
9	LM2x	9	Lightweight Men's Double Sculls				Group - Indivisible
10	LM4-	10	Lightweight Men's Four				Group - Indivisible
11	W4x	11	Women's Quadruple Sculls			Semifinals (A/B, C/D, E/F) and	Group - Indivisible
12	M4x	12	Men's Quadruple Sculls				Group - Indivisible
13	W8+	13	Women's Eight				Group - Indivisible
14	M8+	14	Men's Eight			Finals (A, B, C, D, E, F)	Group - Indivisible

- The events are presented in traditional FISA order
- Total number of events: 14
- A full overview of Progression and Competition Format types is included in Appendix A of this document

## 2 Competition

- Competition format
  - Depending on the number of entries in an event, Heats (H) and/or Repechages (R) and/or Quarterfinals (Q), Semifinals (S A/B, S C/D, S E/F) and Finals (FA, FB, FC, FD, FE, FF) are held

- Additionally in some exceptional situations (less than seven entries at the time of the draw) a Preliminary Race (X) and/or a Re-Race may be held
- **Tie Break Rules**
  - If there is a dead-heat, the following procedure shall operate:
    1. In a heat, if a dead-heat occurs between crews and they would not all progress into the next round, then there must be a re-row over the full course between the crews involved. The re-row must take place on the same day as the dead-heat and not less than two (2) hours after the race in which the dead-heat occurred. If all of the crews involved in the dead-heat will progress into the next round, there will be no re-row and their relative positions in the next round shall be decided by a draw supervised by a member of the Jury.
    2. In a repechage, a quarterfinal or a semifinal, if a dead-heat occurs between crews and they would not all progress into the next round, it shall be the crew which had the highest ranking in the immediately preceding round which advances. The immediately preceding round is the last previous round in which both/all of the tied crews competed. If the crews had the same result in that round then the ranking in the next previous round shall be used for this purpose. If the tie cannot be broken in this way, a re-row will be held over the full course between the crews involved. The re-row must take place on the same day as the dead-heat and not less than two (2) hours after the race in which the dead-heat occurred. Where such a dead-heat involves more than two crews and this number exceeds the number of crews advancing to the next round, the above procedure shall be used to determine which of the tied crews shall so advance. If all of the crews involved in the dead-heat will progress into the next round, there will be no re-row and their relative positions in the next round shall be decided by a draw supervised by a member of the Jury.
    3. In a final, if a dead-heat occurs between crews, then they shall be given equal placing in the final order and the next placing(s) shall be left vacant. If the tied placing is for a medal position then the organising committee shall provide additional medals.

- **Venue type**

- Outdoor
- Single venue

- **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: 331 Men / 219 Women (conditions e.g. max. 1 boat per gender and NOC per boat class)
- Alternates: yes, up to 60
- Boats per event:

Event	Event Code	Expected number of boats
Women's Pair	W2-	15
Men's Pair	M2-	13
Women's Double Sculls	W2x	13
Men's Double Sculls	M2x	13
Men's Four	M4-	13
Women's Single Sculls	W1x	32
Men's Single Sculls	M1x	32
Lightweight Women's Double Sculls	LW2x	20
Lightweight Men's Double Sculls	LM2x	20
Lightweight Men's Four	LM4-	13
Women's Quadruple Sculls	W4x	7
Men's Quadruple Sculls	M4x	10
Women's Eight	W8+	7
Men's Eight	M8+	7

### **3 Documents**

- Olympic Charter in force
- IOC-Rio 2016 Host City Contract
- FISA Rules as of Feb 2013
- Bye Laws in force

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# **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 Rowing 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 FISA Executive Director well in advance of the Games. This process must be initiated sufficiently early so that there is adequate time to ensure that data are complete and accurate. This schedule data should be used to build the integrated Games schedule navigation page and the schedule screens for each discipline in INFO.

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

- Competition Schedule (C08A)

for verification and approval by OC Competition Management.

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

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

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

- Activity List (C06A)

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

In addition the output:

- FISA Competition Schedule (C08B)

will be produced by FISA and sent to OC Technology on the day after the entry deadline, and will not be updated until the draw.

These outputs will be used by OC Technology as the only source of information for updating the output "Competition Schedule" (C08A).

#### **2.1.2 Entries and Participant Data**

The entry process is managed by the Sport Entries and Qualification (SEQ) of the OC Sport department.

After receiving accreditation data the SEQ will, in liaison with the NOCs and International Federations, be responsible for verifying that participants meet qualification criteria for each event. The participant

data is publicly available in INFO on the day after the Sport Entry Deadline and will be updated after each Delegation Registration Meeting (DRM).

### **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. At this point, the number of athletes entered may be greater than the actual number of athletes who will participate at the Games.

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

- Entries (C31A)
- Facts and Figures - Birthdays during the Games (N86F)
- Facts and Figures - Minimum / Maximum (N86G)

and make them available in INFO.

These outputs will be updated after each Delegation Registration Meeting (DRM) for Rowing, or in the case of late replacements 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 and team names.

Information users, in particular the media, are used to seeing names spelt in a certain manner at other FISA 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 start lists are produced.

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

- Entry Data Checklist (C38)

will be produced with all name lengths to be used during the Games and given to FISA.

FISA will distribute these forms to the Team Managers, who should sign and return them during the entry confirmation, no later than three (3) hours before the Draw.

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

At the same time, OC Technology should produce the outputs:

- Entries by Event (C30B) (published to all)
- Entry List by NOC (C32A) (for teams and CM only at this stage)
- Entry List by Event (C32C) (for teams and CM only at this stage)

which should be checked and verified by the FISA Technical Delegate before being distributed.

### **2.1.2.3 Competition officials**

At least three (3) months before the Games FISA will supply the OC Competition Management with the names and functions of all persons who may be included in the output:

- Competition Officials (C35)

The OC Competition Management will transfer this data to OC Technology in order to prepare the output "Competition Officials" (C35)

When FISA arrives in the host city, the OC Competition Management should verify with FISA the names and functions of the actual competition officials participating at the Games. After approval, OC Technology should produce the output:

- Competition Officials (C35)

for distribution according to the ORIS distribution rules.

## **2.1.2.4 Substitution of a Games participant**

### **2.1.2.4.1 Alternates**

The qualification system as agreed between FISA and the IOC allows substitution for the events at the Olympic Games. Alternates will be granted a "P" accreditation allowing them to train and access the competition venue under certain conditions.

If a substitution is necessary (illness, injury, etc.), the athlete's team manager will provide the FISA Technical Delegate with a form prepared by the OC Competition Management for this purpose. After approval, the FISA Technical Delegate will immediately inform OC Technology who will "activate" the alternate in all systems.

All athletes with "P" accreditation should be included in the regular data transfer to OVR and be subject to the standard verification process.

OC Technology software should not include alternates in any statistics concerning the number of accredited, registered and participating athletes.

### **2.1.2.4.2 Late athlete replacement**

Late athlete replacement is possible in accordance with the policy defined by the IOC. Once approved, OC Technology will "activate" the replacement in all systems and "deactivate" the athlete being replaced.

This procedure must be completed no later than one (1) hour before the first competition heat (Singles 1x), or no later than one (1) hour before a race (all other events).

Only those athletes who are eligible can be used as replacements. These athletes are included in the data transferred to OVR.

The output "Entry Data Checklist" (C38) should be used for data verification of the replacement athlete as defined in the standard pre-competition verification process.

OC Technology software should not include these athletes in any statistics concerning the number of accredited, registered and participating athletes prior to the alternate athlete being "activated".

## **2.1.2.5 FISA unique athlete identification**

FISA maintains an athlete ID database (numerical).

## **2.2 Pre-Competition Activities**

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

### **2.2.1 Presenters at Victory Ceremonies**

No later than ten (10) days before the first day of competition the IOC and FISA 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 Best Times**

No later than one (1) month before the Games, FISA will provide OC Competition Management with the data required to produce the output "Best Times" (C24).

Once received from OC Competition Management, which should not be later than one (1) week before INFO goes live, OC Technology will enter this data into the OC Technology system and produce a control copy of the output "Best Times" (C24) for OC Competition Management to check and approve.

This output will be available as screen format in INFO when it goes live.

On the day OVR becomes the owner of the data, OC Technology should produce the first copy of the output:

- Best Times (C24)

for checking and approval by the FISA Technical Delegate.

Once approved, this output will be distributed according to the ORIS distribution rules.

### **2.2.3 Spare races**

Some spare races are organised before the Rowing competition starts in order to allow the OC to rehearse competition procedures and for "P" accredited athletes to practice.

**These races are not part of the official results process and no outputs should be distributed. It is also strongly recommended that any outputs produced for testing purposes should use a clearly distinct layout to avoid any possible confusion.**

### **2.2.4 Activities before and during the draw**

The draw for the first round of heats will take place at the Team Managers' meeting two (2) days before the first heat is scheduled.

It is proposed that the draw should be the first item on the agenda of the Team Managers' meeting. This will allow enough time for the production and copying of start lists before the end of the meeting.

The OC Competition Management will agree with the FISA Technical Delegate on the location of the draw session. Among the other criteria involved in the selection of the draw site, it is important to remember that:

- Accredited media should have access to the draw
- OC Technology fully prepare for this process and provide adequate resources and trained personnel to meet the distribution time (printing, copying, collation and stapling equipment, distribution personnel).

No later than three (3) hours before the draw, OC Technology will provide the FISA Technical Delegates, in their office at the Rowing venue, with the latest version of the following outputs:

- Number of Entries by NOC (C30A)
- Entries by Event (C30B)

After receiving these outputs, the FISA Technical Delegates will provide OC Technology with the list of the seeded crews. If an event has fewer than seven entries at the time of the draw, a Preliminary Race

will be held to determine the lanes for the Final. The Draw for the Preliminary Race will take place at the main draw.

At this time copies of the output "Entries by Event" (C30B) (the version which was initially published for teams) should be available at the draw site for all participants at the Team Managers' meeting.

The draw process is managed by the FISA Technical Delegates and operated by the OC Technology results team. After the roll call the FISA Technical Delegates, or the person assigned by them, will provide OC Technology with a list of the NOCs actually competing.

The OC Technology results system will be used for the random draw for the order of the heats for the seeded crews, in such a manner that the highest seeded crew is not always in heat 1, and for the lanes of the seeded crews in each heat. The OC Technology results system will then randomly determine the heat and lane assignments for all non-seeded crews.

The outcome of the draw should be projected onto a screen that is large enough for all those present to read easily.

The FISA Technical Delegates will provide OC Technology with detailed requirements for software support of the draw no later than nine (9) months before the OC Rowing Test Event.

### **2.2.5 Outputs to be distributed on the day of the draw**

Once the NOC's roll call is completed, and all potential withdrawals are known, the FISA Technical Delegates will be able to determine the exact number of boats in each event, and based on that number the exact progression rules.

No later than two (2) minutes after the draw for the last event is completed, OC Technology will produce the output:

- Start List Summary (C52)

for the heats.

The FISA Technical Delegates, or the person assigned by them, will then check it for accuracy within the next eight (8) minutes. If the "Start List Summary" (C52) is approved, it should be released for distribution to participants at the Team Managers' meeting.

No later than forty-five (45) minutes after the draw is completed and after being approved by the FISA Technical Delegates or representative, the outputs:

- Activity List (C06A), if there are any changes
- Competition Schedule (C08A), if there are any changes
- FISA Competition Schedule (C08B), if there are any changes
- Number of Entries by NOC (C30A)
- Entries by Event (C30B)
- Entry List by NOC (C32A)
- Entry List by Event (C32C)
- Media Start List (C51A)
- Start List (C51B)
- Start List Summary (C52)

should be distributed according to the ORIS distribution rules.

OC Technology should take into consideration the request by media and sport users to receive a stapled set of all start lists. It is therefore 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).

## **2.3 Results Processing**

The intermediate rank, the time of the leading crew/rower and the differences between the leading crew/rower and the other crews/rowers at all intermediate points (500m, 1000m, 1500m) will be shown on the scoreboards as soon as they are available. The same information should be supplied to all real time systems.

### **2.3.1 World and Olympic Best Times**

During the Olympic Rowing competition, all best times set or equalled are communicated via the output:

- Best Times (C24)

This output should be checked and approved by the President of Jury before being distributed.

The output "Best Times" (C24) should be updated in INFO in real time after the results of each round become official.

OVR software must be able to support the presentation of multiple best time holders in the case that several athletes share the same best time.

If any, best times will be updated on all real time systems as soon as the results of a race are made official.

### **2.3.2 Competition**

#### **2.3.2.1 Heats, Repechages, Quarterfinals, Semifinals**

No later than thirty (30) seconds after the result of the last boat in a race is recorded, OC Technology should produce the first copy of the output:

- Results (C73)

which should be approved by the senior FISA Judge at the finish within one (1) minute if there are no pending issues.

No later than five (5) minutes after its approval the output will be copied and distributed according to the ORIS distribution rules.

No later than five (5) minutes after the results of the last race of an event in a round are approved, the output:

- Results Summary by Event (C74B)

which shows the progression of a crew/rower to the next phase, should be printed and distributed according to the ORIS distribution rules.

The race and lane assignments for repechages, quarterfinals, semifinals and finals are carried out after each round of an event is finished, in accordance with the FISA Progression System.

Immediately after results of the last race of a phase of an event are official, the FISA Technical Delegates or the persons assigned by them will inform OC Technology which of the options from the FISA Progression System should be implemented (A or B) for the next phase of that event.

No later than ten (10) minutes after the results of the last race of an event in a round are approved, OC Technology should produce the first copy of the outputs:

- Media Start List (C51A)
- Start List (C51B)

which should be checked and approved by the FISA Technical Delegates or the persons assigned by them and distributed according to the ORIS distribution rules.

In addition, no later than twenty (20) minutes after the results of the last race of the day are approved, OC Technology should produce the first copy of the outputs:

- Start List Summary (C52)
- Daily Results Summary (C74A)

which should be checked and approved by the FISA Technical Delegates or the persons assigned by them and be distributed according to the ORIS distribution rules.

As soon as the output "Start List Summary" (C52) is approved, OC Technology should produce the output:

- Media Start List (C51A)

which should be distributed according to the ORIS distribution rules.

There is no need for approval of these outputs as the data they contain has already been approved and the process for producing them will have been tested during the ORIS Homologation Test.

If after the last race of the day all finalists for Finals A are known, the output:

- Extended Start List (N59)

should become available no later than 18:00 on the evening before Finals A in INFO, and should be distributed according to the ORIS distribution rules.

### **2.3.2.2 Finals (B, C, D, etc.) for 7<sup>th</sup> and following places**

No later than thirty (30) seconds after the result of the last boat in a race is recorded, OC Technology should produce the first copy of the output:

- Results (C73)

which should be approved by the senior FISA Judge at the finish within one (1) minute.

No later than five (5) minutes after its approval the output will be distributed according to the ORIS distribution rules.

Five (5) minutes after the last race of an event in a session, the output:

- Results Summary by Event (C74B)

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

No later than fifteen (15) minutes after the results of the last race of the day are approved, the output:

- Daily Results Summary (C74A)

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

### **2.3.2.3 For each Final A session**

No later than sixty (60) minutes before a Final A session 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.

No later than thirty (30) seconds after the result of the last boat in a race is recorded, OC Technology should produce the first copy of the output:

- Results (C73)

which should be approved by the senior FISA Judge at the finish within one (1) minute.

No later than five (5) minutes after its approval, the output should be copied and distributed according to the ORIS distribution rules.

Immediately after each Final A, the outputs:

- Medallists - Individual (C92A) or
- Medallists - Team (C92B)
- Medallists by Event (C93)
- Medal Standings (C95)

- Final Placing by NOC (C96)

should be updated in INFO.

The output:

- Medallists - Individual (C92A) or
- Medallists - Team (C92B)

should be also printed and copied in limited quantities for Protocol and Sport Presentation.

No later than ten (10) minutes after the last race of an event in a session, the output:

- Results Summary by Event (C74B)

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

At the same time, the output:

- Daily Results Summary (C74A)

should be updated in INFO.

No later than fifteen (15) minutes after the results of the last race of the day are approved, the output:

- Daily Results Summary (C74A)

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

No later than five (5) minutes after the results of the last final race of the day are approved, the output:

- Medal Standings (C95)

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

#### **2.3.2.4 Additionally after the last day of Final A**

Additionally twenty (20) minutes after the results of the last final race of the competition are approved, and other previously defined outputs are produced and distributed, OC Technology should produce the output:

- Final Ranking (C76)

and distribute them according to the ORIS distribution rules.

At the same time, the output:

- Final Placing by NOC (C96)

should be distributed according to the ORIS distribution rules.

## **2.4 Common Sport Functions**

### **2.4.1 Official Communications**

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

- Official Communication (C67)

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

If any such decision is made, the FISA Technical Delegates 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/team affected
- The date and time of the decision
- The text of the decision
- The affected area (results, schedule or other)

The FISA representative in the FISA office will enter this text into the OC computer system and print a copy of the output "Official Communication" (C67) within two (2) minutes.

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

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

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

### **2.4.2 Sport Communications**

The output:

- Sport Communication (C68)

should be used to inform a sport specific audience about information or decisions from FISA, 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 forecast for the next two (2) days must be provided beginning three (3) days prior to the competition until the last day of the competition. This information is specifically about pertinent weather for the Rowing 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 Technical Delegate 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**

Please be aware that Rowing uses a different terminology for schedule status options. However, the OC terminology will be applied for schedule status options.

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

#### **2.5.1.1 Delayed**

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

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

#### **2.5.1.2 Postponed**

A race, event, phase or session did not start as scheduled and has been postponed to a later ticketing session. The new date and start time is unknown. The status will subsequently be changed to rescheduled or cancelled.

If an interrupted race, event, phase or session cannot be resumed within the current ticketing session and the new date and start time is unknown, the status will be changed to postponed. The status will subsequently be changed to rescheduled or cancelled.

#### **2.5.1.3 Interrupted**

A race, event, phase or session may be subject to an unplanned interruption after it has started. The time of resumption/restart is unknown. If the race, event, phase or session cannot be completed within the current ticketing session, the status will be changed to postponed, rescheduled or cancelled.

The results of a completed race, event, phase or session will be carried forward to the new date and start time. An uncompleted race will be restarted from the beginning.

#### **2.5.1.4 Rescheduled**

A race, event, phase or session may be rescheduled if it cannot be held at the originally scheduled start date/time.

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

#### **2.5.1.5 Cancelled**

A race, event or phase which cannot be rescheduled prior to the Closing Ceremony of the Olympic Games is cancelled.

A race which is no longer needed after a change in the number of crews will also be cancelled.

If, after completing the heats, competition cannot continue for one or more events, FISA will provide OC Technology with the final ranking for the concerned events.

The following outputs should be produced:

- Official Communication (C67)
- Final Placing by NOC (C96)
- Final Ranking (C76)
- Medallists (C92x)

- Medallists by Event (C93)
- Medal Standing (C95)

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

## **2.5.2 Competition Related**

### **2.5.2.1 Requirement for Direct Finals in an event detected after roll call**

If it is found after the roll call and before the draw that the number of boats in one event will not require competition in any round before the finals (Direct Finals), OC Technology will proceed to the lane assignment for the preliminary race in that event and the FISA Technical Delegates will provide information concerning when this race will be organized.

### **2.5.2.2 Changes in start lists / Schedule**

There are several situations where start lists should be revised after initial production and distribution.

- Change of start time, progression system or lane allocation: a revised start list will be produced and distributed as soon as the information is known.
- Change of crew member(s):
  - Coxed boats (only where the crew member changed is the coxswain) and lightweight boats: a revised "Media Start List" (C51A) and "Start List" (C51B) will be produced and distributed as soon as the information is known (in preparation for the weigh-in which must be completed one (1) hour before the time of the race).
  - Other events: changes should be released in a revised start list that will be produced no later than twenty (20) minutes before the start of the affected race. Real time systems should be updated as soon as possible and lists provided to the starter and Control Commission
- Crew withdrawal or disqualification for the next phase: depending on the time left before the actual start of the event phase, the FISA Technical Delegates may decide to proceed to a new draw.

All updated outputs must be marked "REVISED" to identify that they contain changes, and, if applicable, the appropriate text with the reasons for the change must be explained as a free text note at the bottom of the outputs.

If the revised start list is produced less than twenty (20) minutes before a race, only real time outputs will be updated. Printed copies of the start list will be supplied to the Control Commission, the starter and the announcer only. In this case, a ticker should also be displayed on CIS.

In addition to the start lists (C51x and C52), the output:

- Official Communication (C67)

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

Also, if the schedule is changed, OC Technology should update the outputs:

- Activity List (C06A)
- Competition Schedule (C08A)

and FISA will provide OC Technology with the updated output:

- FISA Competition Schedule (C08B)

which should be published in INFO as soon as possible.

#### **2.5.2.2.1 Withdrawals**

"It is possible that an NOC could withdraw their crew (this withdrawal should be submitted in writing to the FISA Technical Delegates no later than three (3) hours before the first race in the session). It is also possible that the withdrawal only becomes apparent immediately before the start of the race (e.g. a crew at the start decides that one rower is too ill to race, and they withdraw)."

If, as a consequence of withdrawal, the number of crews remaining in the event permits another variant of the heats, or if withdrawal results in an avoidable imbalance between the numbers of crews in each heat, the FISA Technical Delegates should hold a new draw.

The procedure to be followed in this case is explained in the chapter "Re-draw and production of the new version of start lists and schedule".

Start lists are not re-produced if there is no need for a re-draw, but real time outputs, including ODF, will be updated showing the withdrawn rower/crew as DNS.

In a final, if a crew which has qualified for the final withdraws before the start of the final or does not finish the race, then the result of the race will show the crew as DNS or DNF, and the crew will be placed last in that final.

#### **2.5.2.2 Changes in the crew seating positions**

Changes in the crew seating position may be announced or detected before the start of a race.

The following outputs should be produced:

- Media Start List (C51A)
- Start List (C51B)

In the results outputs, the crew should be listed in the revised seating order.

No official communication is produced in this case.

#### **2.5.2.3 False starts**

The OC Technology timing and results systems must have the ability to re-zero systems within thirty (30) seconds if a crew makes a first false start.

If a crew makes two false starts, or if this is a second yellow card, that boat will be excluded.

##### **2.5.2.3.1 False starts during Time Trials**

Where a time trial is organised with a fixed start with crews timed from the start signal, a crew which makes a false start shall stop immediately when the false start signal is given. The crew shall immediately move out of the racing lane into the adjoining neutral lane to avoid any following crews. The false starting crew shall then as quickly as possible return to the start in the neutral lane and shall await the instructions of the Starter. After the Starter has started the last crew in that Heat, the Starter shall then call the false starting crew to the start and shall as quickly as possible start that crew. A crew which has false started shall be awarded a yellow card under the Rules of Racing. If the Starter considers that a crew has deliberately caused a false start or has delayed unduly their return to the start line in order to gain advantage through weather conditions or otherwise, the Starter may exclude that crew.

#### **2.5.2.4 Exceptional situations during the race**

There are number of exceptional situations which could occur during the race. Some of them are listed below.

If the umpire raises a Red Flag, the results of that race should be flagged on all real time outputs.

- a) A crew suffers equipment failure (or for any other reason) and stops during the race
- b) Two crews clash during the race - the umpire stops the race
- c) A pair breaks a rigger at 1600m in a heat, and continues to move slowly towards the finish line, but they are then passed by the next race
- d) Two crews manage to swap lanes during the course of the race
- e) A crew enters the lane of an opponent crew, causing a clash

The OC Technology timing and results systems must have the flexibility to cope with such situations in the following way:

- To have the ability to complete the timing of the first heat, even when the second heat effectively overtakes the first heat (as in case c);

- To ensure that the crews are correctly identified and ranked for the results (with the correct time in cases such as d, or with the appropriate IRM - DNF in cases such as a, or DSQ in cases such as e);
- To immediately re-schedule a race if the decision is to re-row the race at a later time (a) and one of the possible solutions for b) and e) - see "Re-row" (below), to modify start lists and, if appropriate, the Progression System (see "Re-draw..." above);

### **2.5.2.5 Re-row**

The FISA Technical Delegates may decide that a race should be re-rowed in some exceptional situations, for example:

- Dead-heats (ties) for heats,
- One or more crews did not have equal conditions to race.

Depending on the reasons for the re-row, the new race could be organised with all the crews, or only with those crews for whom the tie needs to be resolved.

#### **2.5.2.5.1 Dead-heats**

In a heat, if a dead-heat occurs between crews and if only one of the crews progresses into the next round then there must be a re-row between the crews involved.

In a repechage, quarterfinal, or semifinal, the results achieved during the previous phase(s) will be used to break the tie.

If all the crews involved in the dead-heat would normally progress into the next round, there will be no re-row and a draw should be used to decide their relative positions in the next round.

The re-row, where possible, must take place on the same day as the dead-heat, not earlier than two (2) hours after the race in which the dead-heat occurred. This applies even for the last race of the day.

### **2.5.2.6 Use of the 7<sup>th</sup> (or 8<sup>th</sup>) lane**

The FISA Technical Delegates and the Board of the Jury, may decide that the 7<sup>th</sup> (or 8<sup>th</sup>) lane should be used in a particular race. For example, the 4<sup>th</sup> placed crew in a semifinal objects to the result and the Board of the Jury re-instate the crew, deciding to race 7 (or 8) crews in the final.

OC Technology should prepare software that supports production of all outputs (printed and real time outputs) with 7 (or 8) crews in the race.

### **2.5.2.7 Time Trial**

In the case of unfair weather conditions, or if the whole Rowing competition schedule would be late for any reasons, the FISA Executive Committee may decide to implement the time trial system for each individual race. The order of the crews competing in the time trial system should be according to the rules laid in the FISA Progression System. Should the weather conditions improve, the FISA Executive Committee may decide to return to the standard race format with the originally drawn start positions.

If the FISA Technical Delegates inform the OC Technology results team that one event will be raced using the time trial system, the new version of the outputs "Media Start List" (C51A), "Start List" (C51B) and "Start List Summary" (C52) and outputs "Competition Schedule" (C08A) and "FISA Competition Schedule" (C08B) - should the schedule be changed - must be produced within five (5) minutes after the decision is communicated. Once checked and approved by the FISA Technical Delegates the outputs should be distributed according to the ORIS distribution rules within the following ten (10) minutes.

The output:

- Official Communication (C67)

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

### **2.5.2.8 Alternative programmes in the case of adverse weather conditions**

In order to ensure that the Olympic Regatta can be completed, FISA has decided that the following options, which have impact on the OC Technology, might be applied:

#### **2.5.2.8.1 Change the intervals between races**

Start time interval might be shorter. If the start interval will be less than five (5) minutes, a different scoreboard scenario must be applied, and the start list should not be shown on the scoreboard.

#### **2.5.2.8.2 Use of an alternative Progression System**

A FISA Bye-Law defines an alternative qualification system. This alternative system would only be used where the event has been affected by long periods of unrowable conditions and the time left to complete the event does not permit all remaining rounds (e.g. repechages and/or quarterfinals, semifinals) to be held.

Such an alternative system would involve the omitting of a round, or rounds, of racing (e.g. repechages and/or quarterfinals, semifinals) and may involve racing with 7 or even 8 lanes. The composition of the remaining rounds will be based on the placing in the previous rounds. In some cases the alternative system might add two additional crews into a Final A (8 boat Final) on the basis of their times in the previous round. Except in extreme circumstances all crews will be given an opportunity to reach Final A. The system selected may vary for different events, based on the number of boats entered.

OC Technology should prepare software that supports calculation and production of all outputs (printed outputs, INFO, Scoreboards, CIS and WNPA) for this situation.

#### **2.5.2.8.3 Reducing the length of the course to 1000m**

OC Technology should be prepared to calculate results and produce all necessary outputs, with only a single intermediate point (500m), in this situation.

**Note:** In addition to the situations specified above, some options may be combined (e.g. shortened start time intervals, with 8 lanes race on the 1000m course). OC Technology should be prepared to calculate results and produce all necessary outputs for any possible combinations.

## **2.5.3 Disqualifications**

### **2.5.3.1 Disqualification before the start of a race**

It is possible that a crew listed in the start list is disqualified before the start of a race. The most common reasons are: underweight coxswains or overweight rowers, underweight boats, or rowers wearing banned advertising.

If, as a consequence of disqualification, the number of crews remaining in the event permits another variant of the heats, or if disqualification results in an avoidable imbalance between the numbers of crews in each heat, the FISA Technical Delegates will request OC Technology to proceed to a new draw.

The procedure to be followed in this case is explained in the chapter "Re-draw and production of the new version of start lists and schedule".

### **2.5.3.2 Disqualification during the Finals**

If a rower/crew is disqualified from a final, he will be listed last as disqualified, not be ranked, and rowers/crews of all subsequent finals will be ranked one place higher.

### **2.5.3.3 Disqualification of a rower/crew after an event and up to three days after the Closing Ceremony**

Should a rower or a team be disqualified for any reason after the end of an event, FISA is responsible for producing the new ranking according to their rules. Should a medallist be disqualified, the IOC Executive Board will make a decision on how, or if, the medal(s) will be re-awarded.

FISA regulations state that should a rower/team be disqualified after completion of an event, all subsequent rowers/teams will be moved up in the ranking by one place.

If disqualification occurs within three (3) days after the Games Closing Ceremony, OC Technology will update the following outputs:

- Results (C73) - for affected event
- Results Summary by Event (C74B) - for affected event
- Final Placing by NOC (C96)
- Final Ranking (C76)

and additionally if the disqualified crew was among medallists:

- Medallists (C92x)
- Medallists by Event (C93)
- Medal Standing (C95)

with a note explaining the reason(s) for the disqualification. The Results Book will also be updated.

The output:

- Official Communication (C67)

explaining the reasons for the disqualification must be immediately issued, and distributed according to the ORIS distribution rules.

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.

After this date, FISA will be responsible for updating results, and informing the IOC of any changes.

### **2.5.3.4 Disqualification more than three days after the Closing Ceremony**

Starting from the fourth day after the Games Closing Ceremony, FISA will become responsible for updating the results if necessary. Disqualifications may come from either the IOC or FISA. FISA 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 or a team is disqualified by the IOC Disciplinary Commission after the results of an event have been made official and distributed and up to three (3) days (inclusive) after the Games Closing Ceremony, the IOC Disciplinary Commission will communicate its decision through the IOC official communication channels (press release and publication on [www.olympic.org](http://www.olympic.org)).

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

The FISA Technical Delegate, 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: 1, 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 FISA Technical Delegate, 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 FISA Technical Delegate 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 Rowing competition ends, and the period after the Games end (up to three (3) days after the Closing Ceremony). Travel by the FISA Technical Delegate 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 FISA 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:
  - Daily Results Summary (C74A)
  - Results Summary by Event (C74B)
  - Final Ranking (C76A)
  - Medallists by Event (C93)
  - Medal Standings (C95)
  - Final Placing by NOC (C96)
- 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:

- Rowing cover page
- Version History (only if more than one version of the Results Book is produced)
- Competition Format and Rules (N02)
- Number of Entries by NOC (C30A)
- Entry List by NOC (C32A)
- Entry List by Event (C32C)
- Start List Summary (C52) - for all competition (session) days

For each of the FISA events (in traditional FISA order):

- Results (C73)
- Results Summary by Event (C74B)
- Official Communication (C67), if related to an event
- Sport Communication (C68) , if related to an event
- Extended Start List (N59)
- Event Reviews (N89)

At the end of the Results Book:

- Official Communication (C67), if not related to an event
- Sport Communication (C68), if not related to an event
- Final Placing by NOC (C96)
- Final Ranking (C76)
- Medallists by Event (C93)
- Medal Standings (C95)
- Daily and Sport Reviews (N89)
- Competition Officials (C35)

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 Rowing competition has finished.

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

- The IOC
- FISA
- 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.

FISA agrees to supply all requested data, in accordance with a schedule agreed between the parties.

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

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

FISA wishes to validate part or all of the final data delivered by the provider. In that case, FISA and the third party provider will agree on a schedule covering the validation process which will be finished before INFO goes live. In all cases, best times will be validated by FISA.

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

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

Before the Games, and within three (3) months following the Olympic Closing Ceremony, the IOC will make this data available to FISA 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)

#### **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 Best Times**

Best times will be delivered by the provider. Each successive delivery shall completely override the previous delivery until the final pre-Games delivery is made.

No later than four (4) weeks before the Games, the provider will provide the OC Competition Management and FISA with the pre-Games delivery of data on world and Olympic best times.

A final delivery will be made a few days before the Rowing competition starts (date to be agreed between OC Technology and the provider). From that moment, updates will be made by OC Technology, if required.

OC Technology will use this data to produce the output:

- Best Times (C24)

for approval by FISA. Once approved, this output will be distributed according to the ORIS distribution rules.

## 3.4 Facts and Figures

### 3.4.1 Rowing Background Information

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

OC Technology will use these data to prepare the outputs:

- Facts and Figures - History (N86A)
- Facts and Figures - FISA - 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 FISA Executive Director will immediately inform ONS who will update the information within one (1) working day.

### 3.4.2 Technical Background Information

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

OC Technology will use these data to prepare the outputs:

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

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

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

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

## 3.5 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.

### 3.5.1 Pre-competition News

#### 3.5.1.1 Previews

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

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

- Sport Preview (N89)

and every evening for the following days, the output:

- Daily Preview (N89)

and, where practical, no later than the evening before the start of a new event, the output:

- Event Preview (N89)

The daily previews and event previews should summarise the next day's activities for a discipline, focusing on the most newsworthy elements.

### **3.5.1.2 Extended start list**

ORIS Rowing Working Group agreed that the output:

- Extended Start List (N59)

will be prepared at least for the Finals A in each event.

ONS at the Rowing venue should prepare and enter the details into the OC computer system. Representatives in the ORIS Rowing Working Group are of the opinion that the English version of the output would be sufficient. The content of the "Extended Start List" (N59) should be checked by ONS and released for distribution no later than 18:00 on the evening before the finals A session.

## **3.5.2 News During and after Competition**

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

### **3.5.2.1 Flash quotes**

Throughout the Games ONS should produce quotes from athletes, team leaders, 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.

### **3.5.2.2 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.

### **3.5.2.3 Reviews**

ONS should produce competition highlights in the outputs:

- Event Review (N89)
- Daily Review (N89)
- Sport Review (N89)

### **3.6 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.

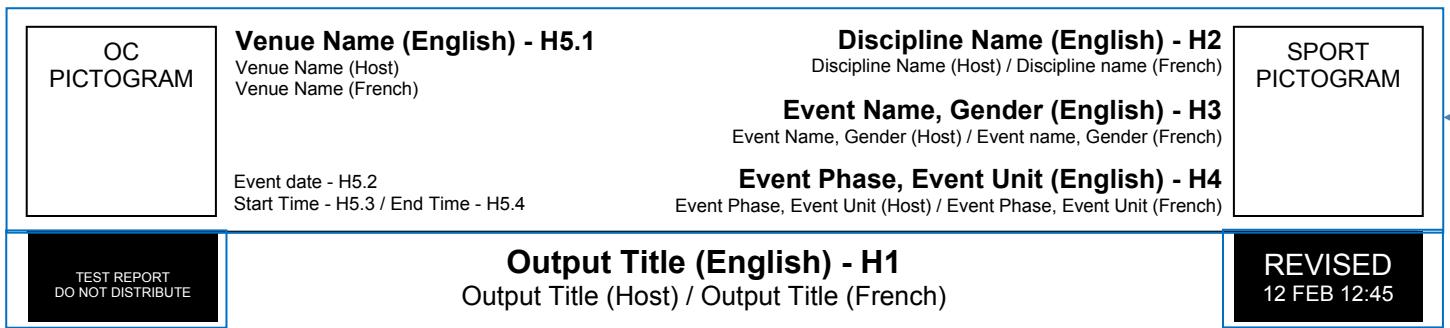
As it is impossible to find samples where all variations of data are used in the same output, in a number of samples some fields or data elements are missing. It should be **particularly noted** that schedule and quota data used in this document do **not** accurately reflect actual schedules and quotas.

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 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> , 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):

<b>Jury</b>		<b>Technical Data</b>		
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"
<b>8</b>	<b>Technical data</b>	--	
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	<b>HOELZL Kathrin</b>	1984	GER	
2	205218	<b>REBENSBURG Viktoria</b>	1989	GER	
3	185140	<b>POUTAINEN Tanja</b>	1980	FIN	
4	55838	<b>ZETTEL Kathrin</b>	1986	AUT	

The corresponding data matrix levels are:

10	Number of competitors	M	Numeric
11	Number of NOCs	M	Numeric
<b>12 (n)</b>	<b>For each competitor</b>	--	
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:

<b>Note:</b>	FIS points are from "Special OWG List". FIS WCSL points include all the FIS World Cup races before the Olympic Games.					
<b>Legend:</b>						
DH	Downhill	<b>GS</b>	Giant Slalom	<b>SC</b>	Super Combined	<b>SG</b>
SL	Slalom	<b>WCSL</b>	Overall points	<b>YB</b>	Year of Birth	Super-G
The corresponding data matrix levels are:						
8	<b>Note with static text</b>			M	Text	
9 (n)	<b>Note for each predefined text</b>			--		
9.1	Predefined text			--	NOT APPLICABLE	
10 (n)	<b>Legend</b>			--		
10.1	Abbreviation			Mc	Code	
10.2	Description of abbreviation			Mc	Text	
11	<b>Free text</b>			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 Output" 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 ("Output 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 "Output Identifier" consists of a nine characters Results System Code (RSC), the ORIS output number (without leading "C" or "N") and the version number
- The "Output 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

## ROWING

**As of 5 AUG 2016**

Date	Start Time	Estimated Finish Time	Activity	Location	Media Access
FRI 5 AUG	9:00		- ITO Inspection of Facilities and Equipment	Regatta Centre	Closed
	11:00	12:00	Practice Starts	Course	Open
	13:30	15:30	TV Water Trials	Course	Closed
	16:30	17:30	Time Trial Test	Regatta Centre	Open
SAT 6 AUG	10:30		Technical and Medical Rehearsal		Open
	15:30	16:30	Draw and Team Managers' meeting	Boathouse meeting room	Closed
	16:30		- Introduction meeting	Boathouse meeting room	Closed
SUN 7 AUG	9:30	12:50	Heats		
	13:35	14:15	Team Managers' meeting	Boathouse meeting room	Closed
MON 8 AUG	9:00	12:10	Heats		
	12:55	13:30	Team Managers' meeting	Boathouse meeting room	Closed
	15:00	16:00	FISA Council meeting	FISA office	Closed
TUE 9 AUG	9:00	11:50	Repechages / Quarterfinals		
	12:35	13:10	Team Managers' meeting	Boathouse meeting room	Closed
...					
WED 10 AUG	9:00	12:40	Semifinals Finals B, C, D		
	13:25	14:00	Team Managers' meeting	Boathouse	Closed
THU 11 AUG	9:00	11:30	Finals A and Medal Ceremony		
	12:00	12:30	Press Conferences	Venue Press Centre meeting room	Open
	11:40	12:40	Finals B, C, D		

## C06A - Activity List

Description	Detailed activity list for each day
Source	FISA and OC Competition Management
Sort by	1 - Date 2 - Start time
Page break	Break at "Group = Date" on a new page with repeated column headings only
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"> <li>- Draw and Team Managers' meeting</li> <li>- Competition schedule</li> <li>- FISA Council meeting</li> <li>- Introduction meeting</li> <li>- ITO Inspection of Facilities and Equipment</li> <li>- Medal Ceremonies</li> <li>- Practice Starts</li> <li>- Preliminary Team Managers' meeting</li> <li>- Press conferences</li> <li>- Team Managers' meeting</li> <li>- Technical and Medical Rehearsal</li> <li>- TV Water Trials</li> </ul> <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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	<b>For each day</b>	--	
7.1	Date	M	Date - in the format defined in the OC Look and Feel standard
7.2 (n)	For each activity during the day	--	
7.2.1	Start time	M	Time - in the format defined in the OC Look and Feel standard or text
7.2.2	Estimated finish time	M	Time - in the format defined in the OC Look and Feel standard or "-" if unknown
7.2.3	Activity	M	Text - general description of event
7.2.4	Location	M	Text or blank
7.2.5	Media access	M	Text - "Open", "Closed" or blank for competition
8	<b>Note with static text</b>	--	NOT APPLICABLE
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	<b>Free text</b>	Ma	Text

# COMPETITION SCHEDULE

## ROWING

**LAGOA RODRIGO DE FREITAS As of 5 AUG 2016**

<b>FRI 6 AUG</b>	<b>Start Time</b>	<b>HEATS</b>
	8:30	W1x Women's Single Sculls
	9:10	M1x Men's Single Sculls
	9:50	W2- Women's Pair
	10:10	M2- Men's Pair
	10:40	W2x Women's Double Sculls
	11:00	M2x Men's Double Sculls
	11:30	M4- Men's Four

<b>SAT 7 AUG</b>	<b>HEATS</b>
	8:30 LW2x Lightweight Women's Double Sculls
	9:00 LM2x Lightweight Men's Double Sculls
	9:40 LM4- Lightweight Men's Four
	10:10 W4x Women's Quadruple Sculls
	10:30 M4x Men's Quadruple Sculls
	11:00 W8+ Women's Eight
	11:20 M8+ Men's Eight

<b>SUN 8 AUG</b>	<b>REPECHAGES / QUARTERFINALS</b>
	8:30 W1x Women's Single Sculls
	9:10 M1x Men's Single Sculls
	9:50 W2- Women's Pair
	10:10 M2- Men's Pair
	10:20 W2x Women's Double Sculls
	10:40 M2x Men's Double Sculls
	11:10 M4- Men's Four

<b>MON 9 AUG</b>	<b>REPECHAGES</b>
	8:30 LW2x Lightweight Women's Double Sculls
	9:00 LM2x Lightweight Men's Double Sculls
	9:40 LM4- Lightweight Men's Four
	9:50 W4x Women's Quadruple Sculls
	10:10 M4x Men's Quadruple Sculls
	10:30 W8+ Women's Eight
	10:40 M8+ Men's Eight

<b>TUE 10 AUG</b>	<b>SEMIFINALS A/B</b>
	8:30 W1x Women's Single Sculls
	8:50 M1x Men's Single Sculls
	9:10 M2- Men's Pair
	9:30 M2x Men's Double Sculls
	9:50 M4- Men's Four

<b>SEMIFINALS C/D</b>
10:10 W1x Women's Single Sculls
10:40 M1x Men's Single Sculls

**Note:**

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

# COMPETITION SCHEDULE

## ROWING

**LAGOA RODRIGO DE FREITAS As of 5 AUG 2016**

THU 11 AUG	SEMIFINALS A/B	
8:30	LW2x	Lightweight Women's Double Sculls
8:50	LM2x	Lightweight Men's Double Sculls
9:10	LM4-	Lightweight Men's Four
9:30	M4x	Men's Quadruple Sculls
SEMIFINALS C/D		
9:50	LM2x	Lightweight Men's Double Sculls
FINALS B		
10:10	W1x	Women's Single Sculls
10:20	M1x	Men's Single Sculls
10:30	W2-	Women's Pair
10:40	M2-	Men's Pair
10:50	W2x	Women's Double Sculls
11:00	M2x	Men's Double Sculls
11:10	M4-	Men's Four
FINALS C		
11:20	W1x	Women's Single Sculls
11:30	M1x	Men's Single Sculls
11:40	M2x	Men's Double Sculls
FINAL D		
11:50	M1x	Men's Single Sculls
FRI 12 AUG	FINALS A	
8:30	W1x	Women's Single Sculls
8:50	M1x	Men's Single Sculls
9:10	W2-	Women's Pair
9:30	M2-	Men's Pair
9:50	W2x	Women's Double Sculls
10:10	M2x	Men's Double Sculls
10:30	M4-	Men's Four
FINALS B		
11:10	LW2x	Lightweight Women's Double Sculls
11:20	LM2x	Lightweight Men's Double Sculls
11:30	LM4-	Lightweight Men's Four
11:40	W4x	Women's Quadruple Sculls
11:50	M4x	Men's Quadruple Sculls
12:00	M8+	Men's Eight
FINALS C		
12:10	LW2x	Lightweight Women's Double Sculls
12:20	LM2x	Lightweight Men's Double Sculls
SAT 13 AUG	FINALS A	
8:30	LW2x	Lightweight Women's Double Sculls
8:50	LM2x	Lightweight Men's Double Sculls
9:10	LM4-	Lightweight Men's Four
9:30	W4x	Women's Quadruple Sculls
9:50	M4x	Men's Quadruple Sculls
10:10	W8+	Women's Eight
10:30	M8+	Men's Eight

**Note:**

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

## C08A - Competition Schedule

Description	Schedule of all competitions
Source	FISA and OC Competition Management
Sort by	1 - Date 2 - Start time
Page break	Break at "Group = Date" on a new page with repeated column headings only
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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	<b>For each day</b>	--	
7.1	Date	M	Date - in the format defined in the OC Look and Feel standard
7.2 (n)	For each round of competition during the day	--	
7.2.1	Round name	M	Standard FISA round name
7.2.2 (n)	For each event during the round	--	
7.2.2.1	Start time	M	Time - in the format defined in the OC Look and Feel standard or text
7.2.2.2	Event code	M	Standard FISA event code
7.2.2.3	Event name	M	Standard FISA event name
8	<b>Note with static text</b>	Mc	Text - for PDF only
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	<b>Free text</b>	Ma	Text

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# FISA COMPETITION SCHEDULE

## ROWING

LAGOA RODRIGO DE FREITAS As of 5 AUG 2016

			Saturday, 6 August							Monday, 8 August							Wednesday, 10 August							Thursday, 11 August				Saturday, 13 August		
No.	Event	#	Heats							Repechages/Quarterfinals/Semis E/F							Semi-finals E/D/C/B							Finals E/D/C/B				Finals A		
6	W1x	26	13:50	14:00	14:10	14:20	14:30	14:40		15:30	15:40	15:50	16:00				14:50	15:00	15:30	15:40				14:10	14:30	14:50	16:50	15:30		
7	M1x	33	14:50	15:00	15:10	15:20	15:30	15:40		16:10	16:20	16:30	16:40	18:00	18:10		15:10	15:20	15:50	16:00	17:10			14:20	14:40	15:00	17:00	15:50		
1	W2-	10	15:50	16:00					16:50	17:00																	17:10	16:10		
2	M2-	14	16:10	16:20	16:30				17:10										16:10	16:20		17:20					17:20	16:30		
3	W2x	10	16:40	16:50					17:20	17:30																	17:30	16:50		
4	M2x	15	17:00	17:10	17:20				17:40										16:30	16:40		17:30					17:40	17:10		
5	M4-	13	17:30	17:40	17:50				17:50										16:50	17:00							17:50	17:30		
			Sunday, 7 August							Tuesday, 9 August							Thursday, 11 August							Friday, 12 August				Sunday, 14 August		
No.	Event	#	Heats							Repechages							Semi-finals							Finals B/C/D				Finals A		
8	LW2x	17	14:50	15:00	15:10	15:30			16:00	16:10									15:30	15:40						Finals D	Finals C	Finals B		
9	LM2x	20	15:20	15:30	15:40	15:50			16:20	16:30							*15:10*	*15:20*	15:50	16:00						14:00	14:20	14:40		15:50
10	LM4-	13	16:00	16:10	16:20	16:10			16:40										16:10	16:20								14:50		16:10
11	W4x	8	16:30	16:40		16:30			16:50																			15:00		16:30
12	M4x	13	16:50	17:00	17:10	16:50			17:00										16:30	16:40								15:10		16:50
13	W8+	7	17:20	17:30		17:10			17:10																					17:10
14	M8+	8	17:40	17:50		17:30			17:20																			15:20		17:30

## Legend:

#	Number of Crews	No.	Event Number
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## C08B - FISA Competition Schedule

Description	FISA competition schedule
Source	FISA and OC Competition Management
Sort by	1 - Date 2 - Start time
Page break	Break at "Group = Date" on a new page with repeated column headings only
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: # - Number of crews No. - Event number  To be displayed at the bottom of the last page.
IRM rules	None
Comments	This output is provided by FISA and should be published as provided, using the Games look.

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	<b>For each cell in the table</b>	--	
7.1	Free text	Mc	Text
8	<b>Note with static text</b>	--	NOT APPLICABLE
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
11	<b>Free text</b>	Ma	Text

# BEST TIMES ROWING

**As of 5 AUG 2016**

World Best		Olympic Best	
<b>Event 1</b>		<b>Women's Pair (W2-)</b>	
(b) HEDDLE Kathleen (s) McBEAN Marnie		CAN Vienna (AUT) 1991 WCH	<b>6:57.42</b>
		(b) STILL Megan (s) SLATTER Kate	GER Beijing (CHN) 2008
		7:18.12	
<b>Event 2</b>		<b>Men's Pair (M2-)</b>	
(b) CRACKNELL James (s) PINSENT Matthew		GBR Lucerne (SUI) 1994 IR	<b>6:18.37</b>
		(b) REDGRAVE Steven (s) PINSENT Matthew	GBR Beijing (CHN) 2008
		6:18.37	
<b>Event 3</b>		<b>Women's Double Sculls (W2x)</b>	
(b) BORON Kathrin (s) KOEPPEN Kerstin		GER Duisburg (GER) 1994 IR	<b>6:42.02</b>
		(b) KOPPEN Kerstin (s) BORON Kathrin	GER Beijing (CHN) 2008
		6:49.00	
<b>Event 4</b>		<b>Men's Double Sculls (M2x)</b>	
(b) ZWOLLE Henk-Jan (s) RIENKS Nico		NED Vienna (AUT) 1991 WCH	<b>6:06.14</b>
		(b) GALTAROSSA Rossano (s) RIENKS Nico	ITA Beijing (CHN) 2008
		6:11.49	
<b>Event 5</b>		<b>Men's Four (M4-)</b>	
(b) MOLEA Valter (2) DEI ROSSI Riccardo (3) LEONARDO Raffaello (s) MORNATI Carlo		ITA Lucerne (SUI) 1995 IR	<b>5:47.89</b>
		(b) URBAN Jochen (2) THORMANN Sebastian (3) STUER Philipp (s) HEIDICKER Bernd	GER Beijing (CHN) 2008
		5:48.52	
<b>Event 6</b>		<b>Women's Single Sculls (W1x)</b>	
LAUMANN Silken		CAN Lucerne (SUI) 1994 WC	<b>7:17.09</b>
		(b) RUTSCHOW-STOMPOROWSKI Katrin	GER Beijing (CHN) 2008
		7:18.12	
<b>Event 7</b>		<b>Men's Single Sculls (M1x)</b>	
JAANSON Juri		EST Lucerne (SUI) 1995 WC	<b>6:37.03</b>
		(b) MULLER Xeno	SUI Beijing (CHN) 2008
		6:44.85	
<b>Event 8</b>		<b>Lightweight Women's Double Sculls (LW2x)</b>	
(b) CHRISTOFFERSEN Berit (s) ANDERSSON Lene		DEN Copenhagen (DEN) 1995 IR	<b>6:49.53</b>
		(b) NEWMARCH Sally (s) HALLIDAY Amber	AUS Beijing (CHN) 2008
		6:50.63	
<b>Event 9</b>		<b>Lightweight Men's Double Sculls (LM2x)</b>	
(b) KUCHARSKI Thomasz (s) SYCZ Robert		POL Aiguebelette (FRA) 1997 WCH	<b>6:10.09</b>
		(b) PURCHASE Zac (s) HUNTER Mark	GBR Beijing (CHN) 2008
		6:14.57	
<b>Event 10</b>		<b>Lightweight Men's Four (LM4-)</b>	
(b) POULSEN Thomas (2) EBERT Thomas (3) EBBESEN Eskild (s) FEDDERSON Victor		DEN Paris (FRA) 1997 WC	<b>5:47.54</b>
		(b) EBERT Thomas (2) JORGENSEN Morten (3) ANDERSEN Mads (s) EBBESEN Eskild	DEN Beijing (CHN) 2008
		5:51.54	
<b>Event 11</b>		<b>Women's Quadruple Sculls (W4x)</b>	
(b) BORON Kathrin (2) RUTSCHOW Katrin (3) SORGERS Jana (s) KOEPPEN Kerstin		GER Duisburg (GER) 1996 IR	<b>6:10.80</b>
		(b) TANG Bin (2) JIN Ziwei (3) XI Aihua (s) ZHANG Yangyang	CHI Beijing (CHN) 2008
		6:11.83	
<b>Event 12</b>		<b>Men's Quadruple Sculls (M4x)</b>	
(b) PARADISO Massimo (2) SARTORI Alessio (3) GALTAROSSA Rossano (s) CORONA Alessandro		ITA Indianapolis (USA) 1994 WCH	<b>5:36.68</b>
		(b) MORGAN Christopher (2) MCRAE James (3) LONG Brendan (s) NOONAN Daniel	AUS Beijing (CHN) 2008
		5:37.68	

World Best		Olympic Best	
Event 13	Women's Eight (W8x)	Event 14	Men's Eight (M8x)
(b) IGNAT Doina (2) POPESCU Marioara (3) LIPA Elisabeta (4) GAFENCU Liliana (5) SPIRCU Diana (6) OLEANU Olteanu (7) COCHELA Vera (s) TANASE Anca (c) SUSANU Viorica	ROU Duisburg (GER) 1996 IR <b>5:58.50</b>	(b) IGNAT Doina (2) POPESCU Marioara (3) LIPA Elisabeta (4) GAFENCU Liliana (5) SPIRCU Diana (6) OLEANU Olteanu (7) COCHELA Vera (s) TANASE Anca (c) SUSANU Viorica	ROU Beijing (CHN) 2008 <b>5:58.50</b>
(b) ZWOLLE Henk-Jan (2) SIMON Diederick (3) BARTAAN Michiel (4) MAASDIJL Maasdijk (5) VAN DER SWAN Niels (6) VAN STEENIS Niels (7) FLORIJN Ronald (s) RIENKS Nico (c) DUYSTER Jeroen	NED Duisburg (GER) 1996 IR <b>5:19.35</b>	(b) BERGEN Gabriel (2) CSIMA Douglas (3) GIBSON Rob (4) MCCABE Conlin (5) HOWARD Malcolm (6) BYRNES Andrew (7) BROWN Jeremiah (s) CROTHEERS Will (c) PRICE Brian	CAN Beijing (CHN) 2008 <b>5:23.90</b>

Legend:							
2-7	seat	b	bow	c	cox	IR	International Regatta
s	stroke	WC	World Cup	WCH	World Championships		

## C24 - Best Times

Description	List of World and Olympic best times for each event
Source	FISA
Sort by	1 - Event code (traditional sport order of events) 2 - Position in boat (as in the sample)
Page break	Not controlled with repeated column headings only
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: 2-7 - Seat b - Bow c - Cox IR - International Regatta s - Stroke WC - World Cup WCH - World Championships  To be displayed at the bottom of the last page.
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	<b>For each event</b>	--	
7.1	Event number	M	Standard FISA event number
7.2	Event name	M	Standard FISA event name
7.3	Event code	M	Standard FISA event code
7.4 (n)	<b>For World and Olympic best</b>	--	
7.4.1 (n)	<b>For each crew member</b>	--	
7.4.1.1	Position in boat	Mc	Code (b, 2, 3...7, s, c) shown for multimember crew only
7.4.1.2	Family name	M	Text
7.4.1.3	Given name	M	Text
7.4.1.4	NOC code	M	Standard IOC NOC code
7.4.1.5	Place	M	Text - for USA, Canada and Australia - state code mandatory
7.4.1.6	NOC code	M	Standard IOC NOC code
7.4.1.7	Year of achievement	M	Year - in the format defined in the OC Look and Feel standard
7.4.1.8	Type of competition	M	Code
7.4.1.9	Result	M	Time format
8	<b>Note with static text</b>	--	NOT APPLICABLE
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	M	Code
10.2	Description of abbreviation	M	Text
11	<b>Free text</b>	Ma	Text

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# NUMBER OF ENTRIES BY NOC

## ROWING

As of 5 AUG 2016

NOC Code	NOC	W2-(1)	M2-(2)	W2x(3)	M2x(4)	M4-(5)	W1x(6)	M1x(7)	LW2x(8)	LM2x(9)	LM4-(10)	W4x(11)	M4x(12)	W8+(13)	M8+(14)	NOC Code	Total
ALG	Algeria						1									ALG	1
ARG	Argentina	1	1	1			1	1		1	1		1			ARG	9
AUS	Australia	1	1	1	1	1		1	1	1	1	1	1	1	1	AUS	13
AUT	Austria		1		1			1	1	1	1					AUT	6
BLR	Belarus		1				1						1	1		BLR	4
BEL	Belgium		1			1										BEL	3
BRA	Brazil				1							1				BRA	2
BUL	Bulgaria		1	1			1									BUL	3
CAN	Canada	1		1	1		1	1	1		1	1		1	1	CAN	10
CHN	China	1		1		1	1		1			1				CHN	6
CRO	Croatia		1		1	1										CRO	3
CUB	Cuba									1						CUB	1
CZE	Czech Republic	1						1		1						CZE	3
DEN	Denmark				1		1		1		1	1				DEN	5
EGY	Egypt							1								EGY	1
EST	Estonia							1								EST	1
FIN	Finland						1	1								FIN	2
FRA	France	1	1		1	1	1		1		1		1			FRA	8
GER	Germany	1	1	1	1	1	1	1	1	1	1	1	1	1	1	GER	14
GBR	Great Britain	1	1		1	1	1	1		1	1			1	1	GBR	10
GRE	Greece						1		1	1						GRE	3
...	.....																
...	.....																
<b>Total:</b>		<b>21</b>	<b>8</b>	<b>10</b>	<b>6</b>	<b>10</b>	<b>7</b>	<b>13</b>	<b>10</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>5</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>108</b>

**Legend:**

<b>W2-</b>	Women's Pair	<b>M2-</b>	Men's Pair	<b>W2x</b>	Women's Double Sculls	<b>M2x</b>	Men's Double Sculls
<b>M4-</b>	Men's Four	<b>W1x</b>	Women's Single Sculls	<b>M1x</b>	Men's Single Sculls	<b>LW2x</b>	Lightweight Women's Double Sculls
<b>LM2x</b>	Lightweight Men's Double Sculls	<b>LM4-</b>	Lightweight Men's Four	<b>W4x</b>	Women's Quadruple Sculls	<b>M4x</b>	Men's Quadruple Sculls
<b>W8+</b>	Women's Eight	<b>M8+</b>	Men's Eight	(x)	Event number		

## C30A - Number of Entries by NOC

Description	Number of boats by NOC and event
Source	OC Competition Management
Sort by	Columns: 1 - Event code (traditional sport order of events) Rows: 1 - NOC code
Page break	Not controlled with repeated column headings only
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 order and description for abbreviations which appear in the sample.  To be displayed at the bottom of the last page.
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	<b>For each event</b>	--	
7.1	Event code	M	Standard FISA event code
7.2	Event number	M	Standard FISA event number
7.3 (n)	<b>For each participating NOC</b>	--	
7.3.1	NOC code	M	Standard IOC NOC code
7.3.2	NOC	M	Standard IOC NOC name
7.3.3 (n)	For each event	--	
7.3.3.1	Number of boats	M	Numeric or blank if zero
7.3.4	NOC code	M	Standard IOC NOC code
7.3.5	Total number of boats by NOC	Ma	Numeric - sport specific
8	<b>Total for all NOCs</b>	--	
8.1	Total number of NOCs	M	Numeric
8.2 (n)	For each event and total	--	
8.2.1	Total number of boats	M	Numeric
9	<b>Note with static text</b>	--	NOT APPLICABLE
10 (n)	<b>Note for each predefined text</b>	--	
10.1	Predefined text	--	NOT APPLICABLE
11 (n)	<b>Legend</b>	--	
11.1	Abbreviation	M	Code
11.2	Description of abbreviation	M	Text
12	<b>Free text</b>	Ma	Text

# ENTRIES BY EVENT

## ROWING

As of 5 AUG 2016

<b>W2-</b>	<b>M2-</b>	<b>W2x</b>	<b>M2x</b>	<b>M4-</b>	<b>W1x</b>	<b>M1x</b>	<b>LW2x</b>	<b>LM2x</b>	<b>LM4-</b>	<b>W4x</b>	<b>M4x</b>	<b>W8+</b>	<b>M8+</b>
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)

13	16	15	19	13	17	22	16	19	15	10	14	8	10
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BEL	AUS	AUS	AUS	AUS	CAN	AFG	AUS						
BLR	BEL	BEL	BEL	BEL	CHN	ALG	BEL	BEL	BEL	BEL	BEL	CZE	CAN
CAN	CHN	CAN	CAN	CAN	CUB	AUS	CAN	CAN	CAN	CAN	CAN	GBR	CUB
CHN	CUB	CHN	CHN	CHN	CZE	BEL	CHN	CHN	CUB	CUB	CUB	GER	CZE
CUB	CZE	CUB	CUB	CUB	ESP	CAN	CUB	CUB	CZE	CZE	CUB	RUS	FRA
CZE	ESP	CZE	CZE	CZE	FRA	CHN	CZE	CZE	ESP	ESP	CZE	SUI	GBR
ESP	FRA	ESP	ESP	ESP	GBR	CUB	ESP	ESP	FRA	FRA	ESP	SWE	GER
FRA	GER	FRA	FRA	FRA	GER	CZE	FRA	FRA	GBR	GBR	FRA	USA	JPN
GER	HUN	GBR	GBR	GBR	HUN	ESP	GBR	GBR	GER	GER	GBR	GBR	NZL
HUN	JPN	GER	GER	GER	JPN	FRA	GER	GER	GER	GER	GER	GER	USA
SAM	NED	HUN	HUN	HUN	NED	GBR	HUN	HUN	HUN	HUN	HUN	HUN	
NZL	NZL	JPN	JPN	JPN	NZL	GER	JPN	JPN	JPN	JPN	JPN	JPN	
USA	RUS	NED	NED	NED	NED	POL	HUN	NED	NED	NED	NED	NED	
						RUS	JPN	NZL	NZL	NZL	NZL	NZL	
						SUI	NED	SAM	RUS	RUS	RUS	RUS	
						SWE	NZL	USA	SAM	SAM	SAM	SAM	
						USA	POL	SUI	SUI	SUI	SWE	SWE	
							RUS	SWE	SWE	SWE	USA	USA	

	<b>NOCs</b>	<b>Boats</b>	<b>Competitors</b>
Men	37	81	249
Women	25	49	147
Lightweight Men	32	70	83
Lightweight Women	23	35	71
<b>Total</b>	<b>45</b>	<b>235</b>	<b>550</b>

**Legend:**

<b>W2-</b>	Women's Pair	<b>M2-</b>	Men's Pair	<b>W2x</b>	Women's Double Sculls	<b>M2x</b>	Men's Double Sculls
<b>M4-</b>	Men's Four	<b>W1x</b>	Women's Single Sculls	<b>M1x</b>	Men's Single Sculls	<b>LW2x</b>	Lightweight Women's Double Sculls
<b>LM2x</b>	Lightweight Men's Double Sculls	<b>LM4-</b>	Lightweight Men's Four	<b>W4x</b>	Women's Quadruple Sculls	<b>M4x</b>	Men's Quadruple Sculls
<b>W8+</b>	Women's Eight	<b>M8+</b>	Men's Eight	(x)	Event number		

## C30B - Entries by Event

Description	List of entries by event
Source	OC Technology
Sort by	Columns: 1 - Event Rows: 1 - NOC code
Page break	None, aim for a single page
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the order and description for abbreviations which appear in the sample.  To be displayed at the bottom of the last page.
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	<b>For each event</b>	--	
7.1	Event code	M	Standard FISA event code
7.2	Event number	M	Standard FISA event number
7.3	Total number of boats	M	Numeric
7.4 (n)	For each participating NOC	--	
7.4.1	NOC code	M	Standard IOC NOC code
8 (4)	For men, women, lightweight men, lightweight women and total	--	
8.1	Number of NOCs	M	Numeric
8.2	Number of boats	M	Numeric
8.3	Number of competitors	M	Numeric
9	<b>Note with static text</b>	--	NOT APPLICABLE
10 (n)	<b>Note for each predefined text</b>	--	
10.1	Predefined text	--	NOT APPLICABLE
11 (n)	<b>Legend</b>	--	
11.1	Abbreviation	M	Code
11.2	Description of abbreviation	M	Text
12	<b>Free text</b>	Ma	Text

# ENTRIES ROWING

**As of 5 AUG 2016**

NOC	Gen.	Name	Date of Birth	Height m / ft in	Weight kg / lbs	Status
AUS	F	BOGDANOVS Verona	26 DEC 1965	1.64 / 5'4"	59 / 130	ENT
	F	BOJARKINA Gillian Ruth	28 NOV 1965	1.54 / 5'0"	57 / 125	ENT
	F	GAILE Alenka	15 OCT 1962	1.62 / 5'3"	66 / 145	ENT
	F	INTLERS Irina	11 NOV 1963	1.67 / 5'5"	67 / 147	ENT
	F	JEONG Katja	10 OCT 1962	1.54 / 5'0"	55 / 121	ENT
	F	KOKOUEVA Veronique	28 NOV 1962	1.52 / 4'11"	68 / 149	ENT
	F	KUROIWA Jacqueline	22 NOV 1962	1.59 / 5'2"	65 / 143	ENT
	F	LEE Linn Marit	17 NOV 1968	1.60 / 5'6"	69 / 152	ENT
	F	LIASHENKO Maria	12 DEC 1967	1.61 / 5'3"	61 / 134	ENT
	F	ROBINSON Jane	14 DEC 1970	1.55 / 5'1"	69 / 152	ENT
	F	SAIOTIN Yoon-Mi	16 NOV 1964	1.68 / 5'6"	65 / 143	ENT
	F	SLATTER Kate	16 NOV 1968	1.60 / 5'2"	63 / 138	ENT
	F	STANISIERE Maria Edeila	25 DEC 1963	1.51 / 4'11"	70 / 154	ENT
	F	STILL Megan	14 DEC 1970	1.54 / 5'0"	56 / 123	ENT
	F	WONSAVAGE Susan A	18 NOV 1961	1.70 / 5'6"	66 / 145	ENT
	M	GAILE Igor	27 NOV 1965	1.63 / 5'4"	65 / 143	ENT
	M	GIRO Mino	18 NOV 1966	1.60 / 5'2"	64 / 141	ENT
	M	HONDA Kenneth	18 OCT 1968	1.52 / 4'11"	64 / 141	ENT
	M	KOROLEV Lily-Lyoonjung	23 NOV 1964	1.62 / 5'3"	57 / 125	ENT
	M	NOVOTNA Anke	13 DEC 1968	1.60 / 5'2"	63 / 138	ENT
	M	PALKO Levan	18 OCT 1966	1.60 / 5'2"	70 / 154	ENT
	M	ROMANOVA Guy	16 OCT 1968	1.70 / 5'6"	69 / 152	ENT
	M	STEGIADOU Harri	15 OCT 1963	1.60 / 5'2"	63 / 138	ENT
	M	VACHLIAEVA Winston	25 NOV 1963	1.64 / 5'4"	52 / 114	ENT
BEL	M	MAEYENS Tim	23 AUG 1981	-	-	CNF
BLR	F	KARSTEN Ekaterina	2 JUN 1972	1.85 / 6' 1 "	80 / 176	CNF
	M	KAZUBOUSKI Aliaksandr	20 DEC 1981	1.98 / 6' 6 "	108 / 238	CNF
	M	LIALIN Vadzim	15 NOV 1982	1.99 / 6' 6 "	101 / 223	CNF
	M	MIHAL Dzianis	5 OCT 1985	1.97 / 6' 6 "	102 / 225	CNF
	M	SHCHARBACHENIA Stanislau	5 MAR 1985	2.01 / 6' 7 "	103 / 227	CNF
BRA	F	BELTRAME Fabiana	9 APR 1982	1.73 / 5' 8 "	59 / 130	CNF
	F	da COSTA Kissya	25 JUN 1982	1.80 / 5'11 "	70 / 154	CNF
	F	de ASSIS Luana	26 FEB 1985	1.76 / 5' 9 "	59 / 130	CNF
	M	NOCETTI Anderson	5 MAR 1974	1.88 / 6' 2 "	90 / 198	CNF
...	...					

**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	ENT	Entered	F	Female
Gen.	Gender	M	Male				

## C31A - Entries

Description	List of all potential and confirmed Rowing 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 5 - Event name (traditional sport order of events)
Page break	Not controlled with repeated columns heading only
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 CNF - Confirmed ENT - Entered F - Female Gen. - Gender M - Male  To be displayed at the bottom of the last page.
IRM rules	None
Comments	NOCs should be separated by a blank line.  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 Rowing. This data will be used to prepare the entry lists (outputs C32x).

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	<b>For each NOC</b>	--	
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 "-" or blank
7.2.6	Weight	M	Weight format or "-" or blank
7.2.7	Status	M	Code - "CNF" or "ENT"
8	<b>Note with static text</b>	M	Text
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
11	<b>Free text</b>	Ma	Text

# ENTRY LIST BY NOC

## ROWING

As of 5 AUG 2016

## AUS - Australia

Event Code	Event Number	Seat	Name	Date of Birth	Height m / ft in	Weight kg / lbs
W2-	3	(b)	STILL Megan	14 DEC 1970	1.60 / 5'2"	63 / 138
		(s)	SLATTER Kate	16 NOV 1968	1.60 / 5'6"	69 / 152
W2x	5	(b)	LEE Linn Marit	17 NOV 1968	1.70 / 5'6"	69 / 152
		(s)	NOVOTNA Anke	13 DEC 1968	1.52 / 4'11"	64 / 141
M2x	6	(b)	PALKO Levan	18 OCT 1966	1.63 / 5'4"	65 / 143
		(s)	VACHLIAEVA Winston	25 NOV 1963	1.60 / 5'2"	64 / 141
M4-	7	(b)	ROMANOVA Guy	16 OCT 1968	1.62 / 5'3"	66 / 145
		(2)	HONDA Kenneth	18 OCT 1968	1.67 / 5'5"	67 / 147
		(3)	GAILE Igor	27 NOV 1965	1.55 / 5'1"	69 / 152
		(s)	GIRO Mino	18 NOV 1966	1.54 / 5'0"	57 / 125
M1x	2	(b)	STEGIADOU Harri	15 OCT 1963	1.54 / 5'0"	56 / 123
LW2x	8	(b)	GAILE Alenka	15 OCT 1962	1.68 / 5'6"	65 / 143
		(s)	INTLERS Irina	11 NOV 1963	1.64 / 5'4"	59 / 130
W4x	11	(b)	ROBINSON Jane	14 DEC 1970	1.60 / 5'2"	63 / 138
		(2)	TCHERKASSOVA Olena	14 DEC 1970	1.60 / 5'2"	63 / 138
		(3)	KOROLEV Lily-Lyoonjung	23 NOV 1964	1.60 / 5'2"	70 / 154
		(s)	UEMATSU Silvia	26 NOV 1060	1.64 / 5'4"	52 / 114
W8+	13	(b)	LIASHENKO Maria	12 DEC 1967	1.62 / 5'3"	67 / 147
		(2)	KUROIWA Jacqueline	22 NOV 1962	1.62 / 5'3"	57 / 125
		(3)	JEONG Katja	10 OCT 1962	1.69 / 5'6"	59 / 130
		(4)	WONSavage Susan Anne	18 NOV 1961	1.61 / 5'3"	61 / 134
		(5)	STANISIERE Maria Edeila	25 DEC 1963	1.59 / 5'2"	65 / 143
		(6)	KOKOUEVA Veronique	28 NOV 1962	1.54 / 5'0"	55 / 121
		(7)	BOJARKINA Gillian Ruth	28 NOV 1965	1.70 / 5'6"	66 / 145
		(s)	SAIOTIN Yoon-Mi	16 NOV 1964	1.51 / 4'11"	70 / 154
		(c)	BOGDANOVs Verona	26 DEC 1965	1.52 / 4'11"	68 / 149

## Legend:

W2-	Women's Pair	M2-	Men's Pair	W2x	Women's Double Sculls	M2x	Men's Double Sculls
M4-	Men's Four	W1x	Women's Single Sculls	M1x	Men's Single Sculls	LW2x	Lightweight Women's Double Sculls
LM2x	Lightweight Men's Double Sculls	LM4-	Lightweight Men's Four	W4x	Women's Quadruple Sculls	M4x	Men's Quadruple Sculls
W8+	Women's Eight	M8+	Men's Eight				

b	bow	(2)-(7)	seat	s	stroke	c	cox
---	-----	---------	------	---	--------	---	-----

**Possible contents of legend:**

<b>b</b>	bow						
<b>b</b>	bow	<b>s</b>	stroke				
<b>b</b>	bow	(2)-(3)	seat	<b>s</b>	stroke		
<b>b</b>	bow	(2)-(7)	seat	<b>s</b>	stroke	<b>c</b>	cox

## C32A - Entry List by NOC

Description	List of all athletes by NOC and event
Source	OC Technology
Sort by	1 - NOC code 2 - Event code (traditional sport order of events) 3 - Seat (b, 2, 3,...7, s, c)
Page break	Break at "NOC code" on a new page with repeated output headings and column headings. Within "NOC code" not controlled with repeated column headings only.
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: "-" - Information not available For all possible legends of crew position: See sample.  To be displayed at the bottom of the last page for each NOC.
IRM rules	None
Comments	Printed from INFO will be restricted to one NOC only.

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	<b>For each participating NOC</b>	--	
7.1	NOC code	M	Standard IOC NOC code
7.2	NOC	M	Standard IOC NOC name
7.3 (n)	For each event	--	
7.3.1	Event code	M	Standard FISA event code (shown just for the first athlete)
7.3.2	Event number	M	Standard FISA event number or blank (shown just for the first athlete)
7.3.3 (n)	For each crew member	--	
7.3.3.1	Seat	Mc	Code (b, 2, 3,...7, s, c) - shown for multimember crew only
7.3.3.2	Family name	M	Text
7.3.3.3	Given name	M	Text
7.3.3.4	Date of birth	M	Date - in the format according to the OC Look and Feel standard
7.3.3.5	Height	Mc	Height format or "-"
7.3.3.6	Weight	Mc	Weight format or "-"
7.2	Note with static text	--	NOT APPLICABLE
7.3 (n)	Note for each predefined text	--	
7.3.1	Predefined text	--	NOT APPLICABLE
7.4 (n)	Legend	--	
7.4.1	Abbreviation	M	Code
7.4.2	Description of abbreviation	M	Text
7.5	Free text	Ma	Text

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**11**

(Event)

**ENTRY LIST BY EVENT**  
**ROWING**  
**WOMEN'S QUADRUPLE SCULLS**

**W4x**

As of 5 AUG 2016

**AUS**  
 (b) KNOWLER Kerry  
 (2) HEINKE Monique  
 (3) WILSON Julia  
 (s) ROBBINS Sally

**CHN**  
 LIU Lijuan  
 SUN Guangxia  
 LIU Lin  
 HAN Jing

**DEN**  
 CARSTENSEN Bianca  
 GLEIE Katrin  
 PEDERSEN Dorthe Friis  
 LAURITZEN Sarah

**GBR**  
 BATTEN Guin  
 LINDSAY Gillian  
 GRAINGER Katherine  
 BATTEN Miriam

**GER**  
 (b) KOWALSKI Manja  
 (2) EVEREY Meike  
 (3) LUTZE Manuela  
 (s) KOWALSKI Kerstin

**ROU**  
 SPIRCU Doina Tudora  
 CHIRITA Aurica  
 POPA Elena  
 SEREDIUC Crina Violeta

**RUS**  
 DORODNOVA Oxana  
 FEDOTOVA Irina  
 LEVINA Ioulia  
 MERK Larisa

**UKR**  
 RONZHYNNA Olena  
 USTYUZHANINA T.  
 MAZII Svitlana  
 MYFTAKHUTDINOVA D

**USA**  
 (b) GEHMAN Hilary  
 (2) DORE Jennifer  
 (3) KORHOLZ Laurel  
 (s) SALCHOW Kelly

**Note:**  
 All changes are available in INFO.

**Legend:**

<b>b</b>	bow	<b>(2)-(3)</b>	seat	<b>s</b>	stroke
----------	-----	----------------	------	----------	--------

Possible contents of legend:

<b>b</b>	bow						
<b>b</b>	bow	<b>s</b>	stroke				
<b>b</b>	bow	(2)-(3)	seat	<b>s</b>	stroke		
<b>b</b>	bow	(2)-(7)	seat	<b>s</b>	stroke	<b>c</b>	cox

## C32C - Entry List by Event

Description	List of all crews by event
Source	OC Technology
Sort by	1 - NOC code 2 - Position in boat (b, 2, 3,...7, s, c)
Page break	Break at "NOC code" on a new page with repeated output headings and column headings. Within "NOC code" not controlled with repeated column headings only.
Notes	Note with static text: See sample (note not displayed in INFO) Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the description for abbreviations which appear in the sample. For all possible legends of crew position: See sample.  To be displayed at the bottom of the each page.
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	M	Standard FISA event name
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	<b>For each event</b>	--	
7.1	Event name (H3)	--	See: Header 3
7.2 (n)	For each participating NOC	--	
7.2.1	NOC code	M	Standard IOC NOC code
7.2.2 (n)	For each crew member	--	
7.2.2.1	Position in boat	M	Code (b, 2, 3...7, s, c) - shown for multimember crew only
7.2.2.2	Family name	M	Text
7.2.2.3	Given name	M	Text
7.3	<b>Note with static text</b>	M	Text
7.4 (n)	<b>Note for each predefined text</b>	--	
7.4.1	Predefined text	--	NOT APPLICABLE
7.5 (n)	<b>Legend</b>	--	
7.5.1	Abbreviation	Mc	Code
7.5.2	Description of abbreviation	Mc	Text
7.6	<b>Free text</b>	Ma	Text

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# COMPETITION OFFICIALS

## ROWING

**As of 4 AUG 2016**

<b>Function</b>	<b>Name</b>	<b>NOC</b>
<b>Technical Delegates:</b>	OTZETOVA Svetla TANNER Mike	
<b>President</b>	OSWALD Denis	
<b>Vice President</b>	L DE FRANTZ Anita	
<b>Treasurer</b>	WILLIAMS Mike	
<b>Executive Director</b>	SMITH Matt	
<b>President of the Jury</b>	ROMBAUT Patrick	
<b>International Technical Officials:</b>	DI BALDASSARE Mara BATTEN Guin BOLCIC Fabio BOULTBEE John EE Nicholas EIJS Irene FUCHS Paul DE GEUS Joost HANNAFIN Jo HO Fay KOMORNICKI Stanislaw LACOSTE Alain LAMBERT Pat LINDSAY-FYNN James MAYGLOTHLING Rosie MITROSY Thanasis NILSEN Thor ORONOVA Daniela PAHLE Tone PALFNER Stefanie PHILLIPS Nathalie ROLLAND Jean-Christophe STADNIUK Ryszard SWEENEY Mike SZANTO Eva WECH Lenka WESTON Benjamin QING Zhang ZWOLLE Henk-Jan	ITA GBR ITA AUS SIN NED USA NED USA HKG POL FRA BEL GBR GBR GRE NOR BUL NOR GER GBR FRA POL GBR HUN GER GBR CHN NED
<b>Jury</b>	ANDRES Angel Aguilera AZUMA Otohiko BIDDULPH David CUDIA Giuseppe DRURY Chris EASTAUGHFFE Michael FUENTES CASTANEDA Santiago ...	ESP JPN GBR ITA GBR AUS MEX HUN

## C35 - Competition Officials

Description	List of the officials involved in running the competition during the Games
Source	FISA and OC Competition Management
Sort by	1 - Function (as in sample) 2 - Family name 3 - Given name
Page break	Break at "Group = Function" on a new page with repeated column heading only
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. No NOCs are listed for International Technical Officials.

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	<b>For each function</b>	--	
7.1	Function	M	Text - as provided by the FISA
7.2 (n)	For each official	--	
7.2.1	Title	Ma	Text - as provided by the FISA
7.2.2	Family name	M	Text
7.2.3	Given name	M	Text
7.2.4	NOC code	Mc	Standard IOC NOC code
7.2.5	NOC	Mc	Standard IOC NOC name
8	<b>Note with static text</b>	--	NOT APPLICABLE
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	<b>Free text</b>	Ma	Text

# ENTRY DATA CHECKLIST

## ROWING

**As of 5 AUG 2016**

**ARG - Argentina**

Identification	Personal	Sport Specific	Preferred Names (max. characters)	Corrections
<b>Accreditation Number</b>	<b>Gender</b>	<b>FISA ID</b>	Print Name long (35) AGUIRREGOMEZCORTA Diego	
2345674	Male	1234567	Print Name initial (18) TV Name long (35) AGUIRREGOMEZCORTA Diego AGUIRREGOMEZCORTA	
	<b>Date of Birth</b>		TV Name initial (18) Scoreboard Name (25) D. AGUIRREGOMEZCOR*	
	9 DEC 1974		AGUIRREGOMEZCORTA DIEGO	
	<b>Height (m / ft in)</b>		Scoreboard Name (15) Scoreboard Name (10) AGUIRREGOMEZCORT*	
	1.90 / 6'3"		Scoreboard Name (x) AGUIREGOM*	
	<b>Weight (kg / lbs)</b>		Family Name (25) Aguirregomezcorta	
			Given Name (25) Diego	
<b>Accreditation Number</b>	<b>Gender</b>	<b>FISA ID</b>	MASSA Sebastian Rodrigo	
2345678	Male	1234568	MASSA Sebastian R.	
"P" alternate athlete	<b>Date of Birth</b>		Sebastian Rodrigo MASSA	
	4 FEB 1975		S. R. MASSA	
	<b>Height (m / ft in)</b>		MASSA SEBASTIAN RODRIGO	
	1.70 / 5'7"		MASSA S. R.	
	<b>Weight (kg / lbs)</b>		MASSA S. R.	
			Scoreboard Name (x) ...	
			Family Name (25) Massa	
			Given Name (25) Sebastian Rodrigo	
			FISA Popular Name (x) ...	

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 rowers. The purpose of this list is to facilitate the checking of entry data, spelling and name abbreviations for official use on outputs, scoreboards, TV, etc. This output is an internal quality control list.
Source	OC Technology
Sort by	1 - NOC code 2 - Gender (female first) 3 - Athlete's status 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 column headings only.
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 FISA/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 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 Central 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. Alternate athletes, if any, should be listed last, with "P" status.

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	<b>For each NOC</b>	--	
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	<b>Identification</b>	--	
7.3.1.1	Accreditation number	M	Numeric
7.3.1.2	Athlete's status	Mc	"P alternate athletes", only shown for "P" athletes
7.3.2	<b>Personal</b>	--	
7.3.2.1	Gender	M	Text
7.3.2.2	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.3.2.3	Height	Mc	Height format or "-"

Level	Data Item	M/D	Comments
7.3.2.4	Weight	Mc	Weight format or "-"
7.3.3	<b>Sport specific</b>	--	
7.3.3.1	FISA ID	Mc	Text
7.3.4	<b>Preferred names</b>	--	
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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# WEATHER

**LAGOA RODRIGO DE FREITAS As of 5 AUG 2016 at 12:00**

Date	FRI 5 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

Date	SAT 6 AUG								SUN 7 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	22/76	24/80	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

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:**

<b>E</b>	East	<b>ENE</b>	East-North-East	<b>ESE</b>	East-South-East	<b>N</b>	North
<b>NE</b>	North-East	<b>NNE</b>	North-North-East	<b>NNW</b>	North-North-West	<b>NW</b>	North-West
<b>S</b>	South	<b>SE</b>	South-East	<b>SSE</b>	South-South-East	<b>SSW</b>	South-South-West
<b>SW</b>	South-West	<b>W</b>	West	<b>WNW</b>	West-North-West	<b>WSW</b>	West-South-West
<b>ppm</b>	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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	--	NOT APPLICABLE
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date/time (H6)</b>	M	Date/time - in the format defined in the OC Look and Feel standard
7 (3)	<b>For the first day and the next two (2) days</b>	--	
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)
8 (n)	<b>For each comment</b>	--	
8.1	Comment text	M	Text
9	<b>Note with static text</b>	--	NOT APPLICABLE
10 (n)	<b>Note for each predefined text</b>	--	
10.1	Predefined text	--	NOT APPLICABLE
11 (n)	<b>Legend</b>	--	
11.1	Abbreviation	Mc	Code
11.2	Description of abbreviation	Mc	Text
12	<b>Free text</b>	Ma	Text

**4**

**MEDIA START LIST**  
**ROWING**  
**MEN'S DOUBLE SCULLS**  
**SEMIFINALS**

(Event)

LAGOA RODRIGO DE FREITAS   WED 10 AUG 2016   START TIME 9:00

**M2X**  
**S A/B 1**

**Race 82**

World Best Time:	<b>NED</b>	ZWOLLE / RIENKS	Vienna (AUT) 1991	World Championships	<b>6:06.07</b>
Olympic Best Time:	<b>NED</b>	ZWOLLE / RIENKS	Beijing (CHN) 2008	Olympic Games	<b>6:06.08</b>

Lane	NOC Code	Name	Date of Birth
1	BEL	(b) SYMONES Tom (s) HENDRICX Bjorn	17 NOV 1968 13 DEC 1968
2	CAN	(b) FORGERON Michael (s) HALLETT Todd	18 OCT 1968 25 NOV 1963
3	NOR	(b) UNDSET Kjetil (s) STOERSETH Steffan	16 OCT 1968 18 OCT 1968
4	ITA	(b) TIZZANO Davide (s) ABBAGNALE Agostino	27 NOV 1965 18 NOV 1966
5	GER	(b) MAYER Sebastian (s) OPFER Roland	15 OCT 1962 11 NOV 1963
6	SVK	(b) HAMBALEK Ondrej (s) ZISKA Jan	14 DEC 1970 23 NOV 1964

Progression System: 1-3 from Semifinal A/B to Final A; Remainder to Final B, (1-3-&gt;FA;4..-&gt;FB)

**Legend:**

<b>b</b>	bow	<b>s</b>	stroke
<b>H</b>	Heat	<b>Q</b>	Quarterfinal

Layout to be used for competition on 7 and 8 lanes.

**4** **MEDIA START LIST**  
**ROWING**  
**(Event)** **MEN'S DOUBLE SCULLS**  
**SEMIFINALS**

**M2x**  
**S A/B 1**

LAGOA RODRIGO DE FREITAS WED 10 AUG 2016 START TIME 9:00

**Race 82**

World Best Time:	<b>NED</b>	ZWOLLE / RIENKS	Vienna (AUT) 1991	World Championships	<b>6:06.07</b>
Olympic Best Time:	<b>NED</b>	ZWOLLE / RIENKS	Beijing (CHN) 2008	Olympic Games	<b>6:06.08</b>

Lane	NOC Code	Name	Date of Birth
1	BEL	(b) SYMONES Tom (s) HENDRICX Bjorn	17 NOV 1968 13 DEC 1968
2	CAN	(b) FORGERON Michael (s) HALLETT Todd	18 OCT 1966 25 NOV 1963
3	NOR	(b) UNDSET Kjetil (s) STOERSETH Steffan	16 OCT 1968 18 OCT 1968
4	ITA	(b) TIZZANO Davide (s) ABBAGNALE Agostino	27 NOV 1965 18 NOV 1966
5	GER	(b) MAYER Sebastian (s) OPFER Roland	15 OCT 1962 11 NOV 1963
6	SVK	(b) HAMBALEK Ondrej (s) ZISKA Jan	14 DEC 1970 23 NOV 1964
7	POL	(b) SAKOWSKI Artur (s) KLIMKOWSKI Radoslaw	12 DEC 1967 22 NOV 1962
8	EST	(b) LAOS Jaan (s) RAAGEL Alvar	16 NOV 1964 26 DEC 1965

Progression System: 1-3 from Semifinal A/B to Final A; Remainder to Final B, (1-3->FA;4..->FB)

**Note:**  
 7 / 8 lanes competition format will be used.

**Legend:**

<b>b</b>	bow	<b>s</b>	stroke
----------	-----	----------	--------

<b>H</b>	Heat	<b>Q</b>	Quarterfinal	<b>R</b>	Repechage	<b>S</b>	Semifinal	<b>F</b>	Final
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**4** **MEDIA START LIST**  
**ROWING**  
**(Event)** **MEN'S DOUBLE SCULLS**  
**SEMIFINALS - RE-ROW**  
**LAGOA RODRIGO DE FREITAS WED 10 AUG 2016 START TIME 9:00** **M2X**  
**S A/B 1**  
**Re-Row**  
**Race 140**

World Best Time:	<b>NED</b>	ZWOLLE / RIENKS	Vienna (AUT) 1991	World Championships	<b>6:06.07</b>
Olympic Best Time:	<b>NED</b>	ZWOLLE / RIENKS	Beijing (CHN) 2008	Olympic Games	<b>6:06.08</b>

Lane	NOC Code	Name	Date of Birth
1	<b>NOR</b>	(b) UNDSET Kjetil (s) STOERSETH Steffan	16 OCT 1968 18 OCT 1968
2	<b>SVK</b>	(b) HAMBALEK Ondrej (s) ZISKA Jan	14 DEC 1970 23 NOV 1964

Progression System: **1 to Final A; Remainder to Final B, (1->FA;2->FB)**

**Legend:**

<b>b</b>	bow	<b>s</b>	Stroke
<b>H</b>	Heat	<b>Q</b>	Quarterfinal

**4** **MEDIA START LIST**  
**ROWING**  
**(Event)** **X**  
**MEN'S EIGHT**  
**PRELIMINARY RACE**

LAGOA RODRIGO DE FREITAS SAT 6 AUG 2016 START TIME 10:10 **Race 12**

World Best Time:	NED	Netherlands	Vienna (AUT) 1991	World Championships	5:41.41
Olympic Best Time:	NED	Netherlands	Beijing (CHN) 2008	Olympic Games	5:43.77

Lane	NOC Code	Name	Date of Birth
------	----------	------	---------------

1	NED	(b) ZWOLLE Henk-Jan (2) SIMON Diederik (3) BARTMAN Michiel (4) MAASDYK Koos (5) VAN DER ZWAN Niels (6) VAN STEENIS Niels (7) FLORIJN Ronald (s) RIENKS Nico (c) DUYSTER Jeroen	12 DEC 1967 22 NOV 1962 10 OCT 1962 18 NOV 1961 25 DEC 1963 28 NOV 1962 28 NOV 1965 16 NOV 1964 26 DEC 1965
2	CAN	(b) STEVENSON Gregory (2) GRAHAM Philip (3) HERING Henry (4) PLATT Mark (5) BARBER Darren (6) CROSBY Andrew (7) BRODIE Scott (s) PARFITT Adam (c) NEWMAN Patrick	17 NOV 1968 13 DEC 1968 14 DEC 1970 14 DEC 1970 23 NOV 1964 26 NOV 1960 14 DEC 1970 16 NOV 1968 18 OCT 1966
3	GER	(b) HUHN Wolfram (2) KLEINSCHMIDT Mark (3) KIRCHHOFF Detlef (4) WEBER Marc (5) RICHTER Frank (6) STREPPELHOFF T. (7) VIEFERS Ulrich (s) BAAR Roland (c) THIEDE Peter	12 DEC 1967 22 NOV 1962 10 OCT 1962 18 NOV 1961 25 DEC 1963 28 NOV 1962 28 NOV 1965 16 NOV 1964 26 DEC 1965
4	USA	(b) BOURDEN Doug (2) KAEHLER Bob (3) COLLINS Porter (4) MUPHY Edward (5) KOVEN Jamie (6) BROWN Jonathan (7) SMITH Donald (s) HONEBEIN Fred (c) SEGALOFF Steven	10 OCT 1962 18 NOV 1961 16 OCT 1968 10 OCT 1962 18 NOV 1961 25 DEC 1963 28 NOV 1962 28 NOV 1965 10 OCT 1962

Progression System: All to Final (1..>F)

**Legend:**

b	bow	s	stroke								
H	Heat	Q	Quarterfinal	R	Repechage	S	Semifinal	F	Final	X	Preliminary

Possible contents of legend:

<b>b</b>	bow						
<b>b</b>	bow	<b>s</b>	stroke				
<b>b</b>	bow	(2)-(3)	seat	<b>s</b>	stroke		
<b>b</b>	bow	(2)-(7)	seat	<b>s</b>	stroke	<b>c</b>	cox

## C51A - Media Start List

Description	Start list for a single race prepared for the media
Source	OC Technology
Sort by	1 - Lane number or start order 2 - Position in boat (b, 2, 3...7, s, c)
Page break	Break at "Condition = Lane or start order " on a new page with repeated output headings and column headings
Notes	<p>Note with static text: None</p> <p>Note with predefined text: See sample</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	<p>Use the description for abbreviations which appear in the sample.</p> <p>For all possible legends of crew position: See sample.</p> <p>To be displayed at the bottom of the last page.</p>
IRM rules	None
Comments	<p>World and Olympic best times box should present names as follows:</p> <ul style="list-style-type: none"> <li>- For singles show family name and given name</li> <li>- For boats with 2 to 4 crew members show family names only separated by "/"</li> <li>- For crews with more than 4 rowers show NOC codes only</li> </ul> <p>Software should support outputs up to 8 lanes, depending on the actual number of lanes used. In the case of time trial races, column heading "Lane" should be substituted with "Start Order". For a re-row the first available race number should be used.</p>

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	M	Standard FISA event name
4	<b>Phase &amp; event unit (H4)</b>	M	Standard FISA round name
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>Event number</b>	M	Standard FISA event number
8	<b>Event code</b>	M	Standard FISA event code
9	<b>Round code</b>	M	Standard FISA round code
10	<b>Race number</b>	M	Numeric
11 (2)	<b>For world and Olympic best time</b>	--	
11.1	NOC code	M	Standard IOC NOC code
11.2 (n)	For each crew member	--	
11.2.1	Position in boat	Mc	Code (b, 2, 3...7, s, c) - hidden, for sort only
11.2.2	Family name/NOC name	Mc	Text (family name for crews up to 4 rowers)
11.2.3	Given name	Mc	Text (for singles only)
11.3	Place	M	Text - for USA, Canada and Australia - state code mandatory
11.4	NOC code	M	Standard IOC NOC code
11.5	Year	M	Year - in the format defined in the OC Look and Feel standard
11.6	Competition type	M	Text
11.7	Finish time	M	Time format
12 (n)	<b>For each lane or start order</b>	--	
12.1	Lane number or start order	M	Numeric
12.2	NOC code	M	Standard IOC NOC code
12.3 (n)	For each crew member	--	
12.3.1	Position in boat	M	Code
12.3.2	Family name	M	Text
12.3.3	Given name	M	Text

Level	Data Item	M/D	Comments
12.3.3	Date of birth	M	Date - in the format according to the OC Look and Feel standard
<b>13</b>	<b>Progression system</b>	M	Standard text
<b>14</b>	<b>Note with static text</b>	M	Text
<b>15 (n)</b>	<b>Note for each predefined text</b>	--	
15.1	Predefined text	M	Text
<b>16 (n)</b>	<b>Legend</b>	--	
16.1	Abbreviation	M	Code
16.2	Description of abbreviation	M	Text
<b>17</b>	<b>Free text</b>	Ma	Text

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**4** **START LIST**  
**ROWING**  
**(Event)** **MEN'S DOUBLE SCULLS**  
**SEMIFINALS**  
**LAGOA RODRIGO DE FREITAS** **M2x**  
**S A/B 1**

**Races 80-83**

World Best Time:	<b>NED</b>	ZWOLLE / RIENKS	Vienna (AUT) 1991	World Championships	<b>6:06.07</b>
Olympic Best Time:	<b>NED</b>	ZWOLLE / RIENKS	Beijing (CHN) 2008	Olympic Games	<b>6:06.08</b>

Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6
<b>Race 80 / 10 AUG 2016 / 9:40 / Semifinal C/D 1</b>					
<b>KOR</b> (b) LEE In-S. (s) LEE H.	<b>POL</b> BRONIEWSKI K. KOROL A.	<b>BRA</b> SILVA M. MARINHO D.	<b>SLO</b> TUL E. SPIK L.		

<b>Race 81 / 10 AUG 2016 / 9:50 / Semifinal C/D 2</b>					
<b>GBR</b> (b) POOLEV G. (s) THATCHER R.	<b>HUN</b> DANI Z. MITRING G.	<b>ESP</b> VERDURAS M. MERIN J. A.			

<b>Race 82 / 10 AUG 2016 / 10:00 / Semifinal A/B 1</b>					
<b>BEL</b> (b) SYMONES T. (s) HENDRICX B.	<b>CAN</b> FORGERON M. HALLETT T.	<b>NOR</b> UNDSET K. STOERSETH S.	<b>ITA</b> TIZZANO D. ABBAGNALE A.	<b>GER</b> MAYER S. OPFER R.	<b>SVK</b> HAMBALEK O. ZISKA J.

<b>Race 83 / 10 AUG 2016 / 10:10 / Semifinal A/B 2</b>					
<b>AUS</b> (b) ANTONIE P. (s) DAY J.	<b>AUT</b> JONKE A. ZERBST C.	<b>FRA</b> KOWAL F. BARATHAY S.	<b>DEN</b> CHRISTENSEN L. HALDBO HANS. M.	<b>LAT</b> LASMANIS U. REINHOLDS A.	<b>CRO</b> TELISMAN H. BAJLO D.

Progression System: 1-3 from Semifinal A/B to Final A; Remainder to Final B, (1-3->FA;4.->FB)

**Legend:**

<b>b</b>	bow	<b>s</b>	stroke
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<b>H</b>	Heat	<b>Q</b>	Quarterfinal	<b>R</b>	Repechage	<b>S</b>	Semifinal	<b>F</b>	Final
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Layout to be used for competition on 7 and 8 lanes.

**4** **START LIST**  
**ROWING**  
**(Event)** **MEN'S DOUBLE SCULLS**  
**SEMIFINALS**  
**LAGOA RODRIGO DE FREITAS** **M2x**  
**S A/B 1**

**Race 80-81**

World Best Time:	<b>NED</b>	ZWOLLE / RIENKS	Vienna (AUT) 1991	World Championships	<b>6:06.07</b>
Olympic Best Time:	<b>NED</b>	ZWOLLE / RIENKS	Beijing (CHN) 2008	Olympic Games	<b>6:06.08</b>

Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6	Lane 7	Lane 8
<b>Race 80 / 10 AUG 2016 / 9:40 / Semifinal C/D 1</b>							
<b>KOR</b> (b) LEE In-S. (s) LEE H.	<b>POL</b> BRONIEWSKI K.	<b>BRA</b> KOROL A.	<b>SLO</b> SILVA M. MARINHO D.	<b>GBR</b> TUL E. SPIK L.	<b>HUN</b> POOLEV G. THATCHER R.	<b>ESP</b> DANI Z. MITRING G.	<b>FRA</b> VERDURAS M. MERIN J. A. BARATHAY S.

<b>Race 81 / 10 AUG 2016 / 9:50 / Semifinal C/D 2</b>							
<b>BEL</b> (b) SYMONES T. (s) HENDRICX B.	<b>CAN</b> FORGERON M. HALLETT T.	<b>NOR</b> UNDSET K. STOERSETH S.	<b>ITA</b> TIZZANO D. ABBAGNALE A.	<b>GER</b> MAYER S. OPFER R.	<b>SVK</b> HAMBALEK O. ZISKA J.	<b>AUS</b> ANTONIE P. DAY J.	<b>AUT</b> JONKE A. ZERBST C.

Progression System: 1-3 from Semifinal A/B to Final A; Remainder to Final B, (1-3->FA;4..->FB)

<b>Note:</b> 7 / 8 lanes competition format will be used.
--

<b>Legend:</b>
<b>b</b> bow <b>s</b> stroke
<b>H</b> Heat <b>Q</b> Quarterfinal <b>R</b> Repechage <b>S</b> Semifinal <b>F</b> Final

**4** **START LIST**  
**ROWING**  
**(Event)** **MEN'S DOUBLE SCULLS**  
**SEMIFINALS**  
**LAGOA RODRIGO DE FREITAS** **Races 80-83**

**M2X**  
**S A/B 1**

World Best Time:	NED	ZWOLLE / RIENKS	Vienna (AUT) 1991	World Championships	6:06.07
Olympic Best Time:	NED	ZWOLLE / RIENKS	Beijing (CHN) 2008	Olympic Games	6:06.08

Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6
<b>Race 80 / 10 AUG 2016 / 9:40 / Semifinal C/D 1</b>					
<b>KOR</b> (b) LEE In-S. (s) LEE H.	<b>POL</b> BRONIEWSKI K. KOROL A.	<b>BRA</b> SILVA M. MARINHO D.	<b>SLO</b> TUL E. SPIK L.	<b>GBR</b> POOLEV G. THATCHER R.	<b>ESP</b> VERDURAS M. MERIN J. A.

**Race 81 / 10 AUG 2016 / 9:50 / Semifinal C/D 2**

**CANCELLED**

**Race 82 / 10 AUG 2016 / 10:00 / Semifinal A/B 1**

<b>BEL</b> (b) SYMONES T. (s) HENDRICX B.	<b>CAN</b> FORGERON M. HALLETT T.	<b>NOR</b> UNDSET K. STOERSETH S.	<b>ITA</b> TIZZANO D. ABBAGNALE A.	<b>GER</b> MAYER S. OPFER R.	<b>SVK</b> HAMBALEK O. ZISKA J.
---	---	---	--	------------------------------------	---------------------------------------

**Race 83 / 10 AUG 2016 / 10:10 / Semifinal A/B 2**

<b>AUS</b> (b) ANTONIE P. (s) DAY J.	<b>AUT</b> JONKE A. ZERBST C.	<b>FRA</b> KOWAL F. BARATHAY S.	<b>DEN</b> CHRISTENSEN L. HALDBO HANS. M.	<b>LAT</b> LASMANIS U. REINHOLDS A.	<b>CRO</b> TELISMAN H. BAJLO D.
--	-------------------------------------	---------------------------------------	---	---	---------------------------------------

Progression System: 1-3 from Semifinal A/B to Final A; Remainder to Final B, (1-3->FA;4..->FB)

**Legend:**

<b>b</b>	bow	<b>s</b>	stroke
----------	-----	----------	--------

<b>H</b>	Heat	<b>Q</b>	Quarterfinal	<b>R</b>	Repechage	<b>S</b>	Semifinal	<b>F</b>	Final
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**4** **START LIST**  
**ROWING**  
**(Event)** **MEN'S DOUBLE SCULLS**  
**SEMIFINALS - RE-ROW**  
**LAGOA RODRIGO DE FREITAS** **M2X**  
**S A/B 1**  
**Re-Row**  
**Race 140**

World Best Time:	NED	ZWOLLE / RIENKS	Vienna (AUT) 1991	World Championships	6:06.07
Olympic Best Time:	NED	ZWOLLE / RIENKS	Beijing (CHN) 2008	Olympic Games	6:06.08

Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6
<b>Race 140 / 10 AUG 2016 / 13:00 / Semifinal I A/B 1</b>					
<b>NOR</b>	<b>SVK</b>				
(b) UNDSET K.	HAMBALEK O.				
(s) STOERSETH S.	ZISKA J.				

Progression System: <b>1 to Final A; Remainder to Final B, (1-&gt;FA;2-&gt;FB)</b>
--

**Legend:**

<b>b</b>	bow	<b>s</b>	stroke
<b>H</b>	Heat	<b>Q</b>	Quarterfinal

**4** **START LIST**  
**ROWING**  
**MEN'S EIGHT**  
**PRELIMINARY RACE**  
**LAGOA RODRIGO DE FREITAS**

**M8+** **X**  
**Race 12**

World Best Time:	<b>NED</b>	Netherlands	Vienna (AUT) 1991	World Championships	<b>5:41.41</b>
Olympic Best Time:	<b>NED</b>	Netherlands	Beijing (CHN) 2008	Olympic Games	<b>5:43.77</b>

Lane 1	Lane 2	Lane 3	Lane 4	Lane 5	Lane 6
<b>Race 12 / 6 AUG 2016 / 10:10 / Preliminary Race</b>					
<b>NED</b>	<b>CAN</b>	<b>GER</b>	<b>USA</b>	<b>AUS</b>	<b>RUS</b>
(b) ZWOLLE H. J.	STEVENSON G.	HUHN W.	BOURDEN D.	STEWART J.	MATVEYEV S.
(2) SIMON D.	GRAHAM P.	KLEINSCHMIDT M.	KAELER B.	STEWART G.	GLUKHOV A.
(3) BARTMAN M.	HERING H.	KIRCHHOFF D.	COLLINS P.	JAEHRLING R.	ROZINKHEVIC M.
(4) MAASDYK K.	PLATT M.	WEBER M.	MUPHY E.	PORZIG N.	SOKOLOV V.
(5) VAN DER ZWAN N.	BARBER D.	RICHTER F.	KOVEN J.	FERNANDEZ J.	AKSIONOV N.
(6) VAN STEENIS N.	CROSBY A.	STREPPELHOFF T.	BROWN J.	DODWELL B.	MONCHENKO R.
(7) FLORIJN R.	BRODIE S.	VIEFERS U.	SMITH D.	WALKER R.	MELNIKOY P.
(s) RIENKS N.	PARFITT A.	BAAR R.	HONEBEIN F.	WEARNE R.	CHERMASHENTSE
(c) DUYSTER J.	NEWMAN P.	THIEDE P.	SEGALOFF S.	HAYMAN B.	LUKYANOV A.

Progression System: All to Final (1..>F)
--

**Legend:**

<b>b</b>	bow	<b>(2)-(7)</b>	seat	<b>s</b>	stroke	<b>c</b>	cox
<b>H</b>	Heat	<b>Q</b>	Quarterfinal	<b>R</b>	Repechage	<b>S</b>	Semifinal
<b>F</b>	Final	<b>X</b>	Preliminary				

Possible contents of legend:

<b>b</b>	bow						
<b>b</b>	bow	<b>s</b>	stroke				
<b>b</b>	bow	(2)-(3)	seat	<b>s</b>	stroke		
<b>b</b>	bow	(2)-(7)	seat	<b>s</b>	stroke	<b>c</b>	cox

## C51B - Start List

Description	Start list for all races for each event and round
Source	OC Technology
Sort by	1 - Start time 2 - Lane number or start order 3 - Position in boat (b, 2, 3...7, s, c)
Page break	Break at "Condition = Race number " on a new page with repeated output headings and column headings
Notes	<p>Note with static text: None</p> <p>Note with predefined text: See sample</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	<p>Use the description for abbreviations which appear in the sample.</p> <p>For all possible legends of crew position: See sample.</p> <p>To be displayed at the bottom of the last page.</p>
IRM rules	None
Comments	<p>World and Olympic best times box should present names as follows:</p> <ul style="list-style-type: none"> <li>- For singles show family name and given name</li> <li>- For boats with 2 to 4 crew members show family names only separated by "/"</li> <li>- For crews with more than 4 rowers show NOC codes only</li> </ul> <p>Software should support outputs up to 8 lanes, depending on the actual number of lanes used. In the case of time trial races, column heading "Lane" should be substituted with "Start Order". For a re-row the first available race number should be used.</p>

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	M	Standard FISA event name
4	<b>Phase &amp; event unit (H4)</b>	M	Standard FISA round name
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>Event number</b>	M	Standard FISA event number
8	<b>Event code</b>	M	Standard FISA event code
9	<b>Round code</b>	M	Standard FISA round code
10	<b>Race number</b>	M	Numeric
11 (2)	<b>For world and Olympic best time</b>	--	
11.1	NOC code	M	Standard IOC NOC code
11.2 (n)	For each crew member	--	
11.2.1	Position in boat	Mc	Code (b, 2, 3...7, s, c) - hidden, for sort only
11.2.2	Family name/NOC name	Mc	Text (family name for crews up to 4 rowers)
11.2.3	Given name	Mc	Text (for singles only)
11.3	Place	M	Text - for USA, Canada and Australia - state code mandatory
11.4	NOC code	M	Standard IOC NOC code
11.5	Year	M	Year - in the format defined in the OC Look and Feel standard
11.6	Competition type	M	Text
11.7	Finish time	M	Time format
12 (n)	<b>For each race</b>	--	
12.1	Race number	M	Numeric
12.2	Race date	M	Date - in the format according to the OC Look and Feel standard
12.3	Start time	M	Time - in the format according to the OC Look and Feel standard
12.4	Race identification	M	Standard FISA round name and code
12.5 (n)	For each lane or start order	--	
12.5.1	Lane number or start order	M	Numeric (not shown)

Level	Data Item	M/D	Comments
12.5.2	NOC code	M	Standard IOC NOC code or "Cancelled"
12.5.3 (n)	For each crew member	--	only for crews up to 4 rowers
12.5.3.1	Position in boat	Mc	Code
12.5.3.2	Family name	Mc	Text
12.5.3.3	Given name	Mc	Text - initial only
13	<b>Progression system</b>	Mc	Standard text
14	<b>Note with static text</b>	M	Text
<b>15 (n)</b>	<b>Note for each predefined text</b>	--	
15.1	Predefined text	M	Text
<b>16 (n)</b>	<b>Legend</b>	--	
16.1	Abbreviation	M	Code
16.2	Description of abbreviation	M	Text
<b>17</b>	<b>Free text</b>	Ma	Text

# START LIST SUMMARY

## ROWING

LAGOA RODRIGO DE FREITAS WED 10 AUG 2016

Race	Start Time	Event		Round	Lanes						Progression System
		Code	Number		1	2	3	4	5	6	
94	9:00	LM2x	(9)	Semifinal C/D 1	CZE	IRL	JPN				1-2->FC
95	9:10	LM2x	(9)	Semifinal C/D 2	NZL	CUB	ARG	NOR			1-3->FC
96	9:20	LM2x	(9)	Semifinal A/B 1	GRE	AUT	NED	SUI	USA	GER	1-3->FA; 4..->FA
97	9:30	LM2x	(9)	Semifinal A/B 2	POL	SWE	AUS	ESP	ITA	GBR	1-3->FA; 4..->FB
98	9:40	LW2x	(8)	Semifinal A/B 1	SWE	ITA	ROU	USA	GER	FRA	1-3->FA; 4..->FB
99	9:50	LW2x	(8)	Semifinal A/B 2	AUT	CAN	AUS	NED	DEN	CHN	1-3->FA; 4..->FB
100	10:00	L4M-	(10)	Semifinal A/B 1	AUS	ITA	RSA	DEN	IRL	AUT	1-3->FA; 4..->FB
101	10:10	LM4-	(10)	Semifinal A/B 2	SUI	GER	CAN	USA	GR	FRA	1-3->FA; 4..->FB
102	10:20	M4x	(12)	Semifinal A/B 1	BLR	SUI	AUS	ITA	RUS	FRA	1-3->FA; 4..->FB
103	10:30	M4x	(12)	Semifinal A/B 2	UKR	NED	GER	USA	SWE	POL	1-3->FA; 4..->FB
104	10:40	M2-	(2)	Final C	GER	NED	RSA	ROU	JPN	BLR	
105	10:50	M2x	(4)	Final C	SLO	BRA	HUN	POL	GBR		
106	11:00	W1x	(6)	Final C	ALG	GER	LTU	GRE	ARG		
107	11:10	M1x	(7)	Final C	EST	FIN	ITA	AUS	HUN	RUS	
108	11:20	M1x	(7)	Final C	HKG	JPN	UKR				
109	11:30	LM2x	(9)	Final C	<b>CANCELLED</b>						
110	11:40	LW2x	(8)	Final C	MEX	JPN	ESP	GRE			
111	11:50	LM4-	(10)	Final C	POR	ESP	JPN	RUS	ARG		

**Legend:**

<b>M2-</b>	Men's Pair	<b>M2x</b>	Men's Double Sculls	<b>W1x</b>	Women's Single Sculls	<b>M1x</b>	Men's Single Sculls
<b>LW2x</b>	Lightweight Women's Double Sculls	<b>LM2x</b>	Lightweight Men's Double Sculls	<b>LM4-</b>	Lightweight Men's Four	<b>M4x</b>	Men's Quadruple Sculls
(x)	Event number						

Layout to be used for competition on 7 and 8 lanes and alternate progression system.

## START LIST SUMMARY ROWING

**LAGOA RODRIGO DE FREITAS WED 10 AUG 2016**

Race	Start Time	Event		Round	Lanes								Progression System
		Code	Number		1	2	3	4	5	6	7	8	
94	9:00	LM2x	(9)	S C/D 1	CZE	IRL	JPN	NZL	CUB	ARG	NOR		1-2->FC
95	9:10	LM2x	(9)	S C/D 2	GRE	AUT	NED	SUI	USA	GER			1-3->FA; 4..->FB
96	9:20	LM2x	(9)	S A/B 1	POL	SWE	AUS	ESP	ITA	GBR			1-3->FA; 4..->FB
97	9:30	LW2x	(8)	S A/B 1	SWE	ITA	ROU	USA	GER	FRA			1-3->FA; 4..->FB
98	9:40	LW2x	(8)	S A/B 2	AUT	CAN	AUS	NED	DEN	CHN			1-3->FA; 4..->FB
99	9:50	L4M-	(10)	S A/B 1	AUS	ITA	RSA	DEN	IRL	AUT			1-3->FA; 4..->FB
100	10:00	LM4-	(10)	S A/B 2	SUI	GER	CAN	USA	GR	FRA			1-3->FA; 4..->FB
101	10:10	M4x	(12)	S A/B 1	BLR	SUI	AUS	ITA	RUS	FRA			1-3->FA; 4..->FB
102	10:20	M4x	(12)	S A/B 2	UKR	NED	GER	USA	SWE	POL			1-3->FA; 4..->FB
103	10:30	M2-	(2)	FC	GER	NED	RSA	ROU	JPN	BLR			
104	10:40	M2x	(4)	FC	SLO	BRA	HUN	POL	GBR				
105	10:50	W1x	(6)	FC	ALG	GER	LTU	GRE	ARG				
106	11:00	M1x	(7)	FC	EST	FIN	ITA	AUS	HUN	RUS	HKG	JPN	
107	11:10	LM2x	(9)	FC	<b>CANCELLED</b>								
108	11:20	LW2x	(8)	FC	MEX	JPN	ESP	GRE					
109	11:30	LM4-	(10)	FC	POR	ESP	JPN	RUS	ARG				

**Note:**

7 / 8 lanes competition format will be used.

**Legend:**

<b>M2-</b>	Men's Pair	<b>M2x</b>	Men's Double Sculls	<b>W1x</b>	Women's Single Sculls	<b>M1x</b>	Men's Single Sculls
<b>LW2x</b>	Lightweight Women's Double Sculls	<b>LM2x</b>	Lightweight Men's Double Sculls	<b>LM4-</b>	Lightweight Men's Four	<b>M4x</b>	Men's Quadruple Sculls
(x)	Event number						

<b>H</b>	Heat	<b>Q</b>	Quarterfinal	<b>R</b>	Repechage	<b>S</b>	Semifinal	<b>F</b>	Final
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# START LIST SUMMARY ROWING

**LAGOA RODRIGO DE FREITAS   SAT 6 AUG 2016**

Race	Start Time	Event		Round	Lanes								Progression System
		Code	Number		1	2	3	4	5	6	7	8	

...

10	9:50	L4M-	(10)	Heat 1	AUS	ITA	RSA	DEN						1->FA; 2..>R
11	10:00	LM4-	(10)	Heat 2	SUI	GER	CAN							1->FA; 2..>R
128	10:00	M8+	(4)	X	NED	CAN	GER	USA	AUS	RUS				1-..>FA
13	10:30	M2-	(4)	Heat 1	SLO	AUS	SCG	GBR	ARG					1-3->SA/B, 4..>R
14	10:40	M2-	(4)	Heat 3	USA	RSA	CRO	CZE						1-3->SA/B, 4..>R
15	10:50	M2-	(4)	Heat 3	NZL	ITA	CAN	GER						1-3->SA/B, 4..>R

...

**Legend:**

<b>M2-</b>	Men's Pair	<b>M2x</b>	Men's Double Sculls	<b>W1x</b>	Women's Single Sculls	<b>M1x</b>	Men's Single Sculls
<b>LW2x</b>	Lightweight Women's Double Sculls	<b>LM2x</b>	Lightweight Men's Double Sculls	<b>LM4-</b>	Lightweight Men's Four	<b>M4x</b>	Men's Quadruple Sculls
<b>M8+</b>	Men's eight	(x)	Event number				

<b>H</b>	Heat	<b>Q</b>	Quarterfinal	<b>R</b>	Repechage	<b>S</b>	Semifinal	<b>F</b>	Final	<b>X</b>	Preliminary
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**Possible events and recommended order of appearance in the dynamic part of the legend:**

<b>W2-</b>	Women's Pair	<b>M2-</b>	Men's Pair	<b>W2x</b>	Women's Double Sculls	<b>M2x</b>	Men's Double Sculls
<b>M4-</b>	Men's Four	<b>W1x</b>	Women's Single Sculls	<b>M1x</b>	Men's Single Sculls	<b>LW2x</b>	Lightweight Women's Double Sculls
<b>LM2x</b>	Lightweight Men's Double Sculls	<b>LM4-</b>	Lightweight Men's Four	<b>W4x</b>	Women's Quadruple Sculls	<b>M4x</b>	Men's Quadruple Sculls
<b>W8+</b>	Women's Eight	<b>M8+</b>	Men's Eight	(x)	Event number		

## C52 - Start List Summary

Description	Summary start list for one session (day)
Source	OC Technology
Sort by	1 - Start time 2 - Lane number or start order
Page break	Break at "Condition = Race number " on a new page with repeated output headings and column headings
Notes	<p>Note with static text: None</p> <p>Note with predefined text: To be displayed for events with quarterfinals "Progression will be confirmed after all heats of this event are completed"</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	<p>Use the description for abbreviations which appear in the sample.</p> <p>For all possible legends of crew position: See sample.</p> <p>In addition use the following description for the sign "?":</p> <p>? - Progression by time</p> <p>To be displayed at the bottom of the last page.</p>
IRM rules	None
Comments	<p>Software should support outputs up to 8 lanes, depending on the actual number of lanes used.</p> <p>In the case of time trial races, column heading "Lanes" should be substituted with "Start Order".</p> <p>For a re-row the first available race number should be used.</p> <p>For heats of events with quarterfinals (25 to 36 boats):</p> <ul style="list-style-type: none"> <li>- A question mark "?" should be added to the "Progression System" column for any heats where boats will qualify to the next phase by time.</li> <li>- The note with predefined text "Progression will be confirmed after all heats of this event are completed" should be inserted at the bottom of the output.</li> </ul> <p>The "Progression System" column should show:</p> <ul style="list-style-type: none"> <li>- "1-3-&gt;Q;4,5-&gt;Q or FE" - in the case of 25 - 30 boats</li> <li>- "1-4-&gt;Q;5,6-&gt;FE" - in the case of 31 - 36 boats</li> </ul> <p>Immediately after the draw the FISA and OC Competition Management will provide the OC Technology results system with the final progression system text.</p>

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7 (n)	<b>For each race</b>	--	
7.1	Race number	M	Numeric
7.2	Start time	M	Time - In the format according to the OC Look and Feel standard
7.3	Event code	M	Standard FISA event code
7.4	Event number	M	Standard FISA event number
7.5	Race identification	M	Standard FISA round name (or code - for 8 lanes competition format) and race identification code
7.6 (n)	<b>For each lane or start order</b>	--	
7.6.1	Lane number or start order	M	Numeric (hidden, for sort only)
7.6.2	NOC code	M	Standard IOC NOC code or comment
7.7	Progression system	M	Standard text
8	<b>Note with static text</b>	M	Text
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	M	Text

Level	Data Item	M/D	Comments
10 (n)	<b>Legend</b>	--	
11.1	Abbreviation	M	Code
11.2	Description of abbreviation	M	Text
12	<b>Free text</b>	Ma	Text

7

(Event)

**OFFICIAL COMMUNICATION  
ROWING  
MEN'S SINGLE SCULLS  
FINAL B**

**M1X****FB****Race 83**

Item: 35

**Schedule change****The Men's Single Sculls 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 Rowing Men's Single Sculls has been rescheduled to 9:00 tomorrow.

Issued by: FISA Technical Delegate

This decision  
affects:

Results

X

Time: 11:00

Schedule

Date: 12 AUG 2016

Other

**Note:**

For more details contact the FISA Office

## C67 - Official Communication

Description	An official release of information concerning the Olympic Games, including IOC decisions, FISA decisions, OC Competition Management decisions, etc.
Source	FISA, 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, FISA Office, FISA Technical Delegate, Rowing Competition Manager, etc.</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	<p>Use the description for abbreviations which appear in the sample.            For all possible legends of crew position: See sample.</p> <p>To be displayed at the bottom of the last page.</p>
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. Templates regarding IOC Disqualification are included in Appendix D of this document.</p>

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	Ma	Standard FISA event name - if applicable
4	<b>Phase - event unit (H4)</b>	Ma	Standard FISA phase name - event unit - if applicable
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>Event number</b>	M	Standard FISA event number
8	<b>Event code</b>	M	Standard FISA event code
9	<b>Round code</b>	M	Standard FISA round code
10	<b>Race number</b>	M	Numeric
11	<b>Item number</b>	M	Text - sequential number, starting from 1 for each sport
12	<b>Subtitle</b>	M	Text
13	<b>Heading</b>	Mc	Text - if required
14	<b>Summary</b>	--	
14.1	Title	Mc	Text - "Summary" - only displayed if details are included
14.2	Non-formatted text	M	Text
15	<b>Details</b>	--	
15.1	Title	Mc	Text - "Details" - only displayed if details are included
15.2	Formatted content	Mc	Text, graphics, tables, etc. - only available in PDF version
16	<b>Issued by</b>	M	Text
17	<b>Time</b>	M	Time as provided by the issuer - in the format defined in the OC Look and Feel standard

Level	Data Item	M/D	Comments
18	Date	M	Date as provided by the issuer - in the format defined in the OC Look and Feel standard
19	Affected function/area	--	
19.1	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
19.2	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
19.3	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
20	Note with static text	--	NOT APPLICABLE
21 (n)	Note for each predefined text	--	
21.1	Predefined text	Mc	Text
22 (n)	Legend	--	
22.1	Abbreviation	M	Code
22.2	Description of abbreviation	M	Text
23	Free text	Ma	Text

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7

(Event)

**SPORT COMMUNICATION  
ROWING  
MEN'S SINGLE SCULLS  
FINAL B**

**M1X****FB****Race 83**

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

Pursuant to the Olympic Charter, the FISA 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: FISA Technical Delegate  
 Time: 21:10  
 Date: 5 AUG 2016

## C68 - Sport Communication

Description	Used to inform a sport specific audience about information or decisions from the FISA and/or the OC Competition Management (e.g. reminders, information, etc.)
Source	FISA, 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, FISA Office, FISA Technical Delegate, Rowing Competition Manager, etc.</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	<p>Use the description for abbreviations which appear in the sample.            For all possible legends of crew position: See sample.</p> <p>To be displayed at the bottom of the last page.</p>
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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	Ma	Standard FISA event name - if applicable
4	<b>Phase - event unit (H4)</b>	Ma	Standard FISA phase name - event unit - if applicable
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>Event number</b>	Ma	Standard FISA event number - if applicable
8	<b>Event code</b>	Ma	Standard FISA event code - if applicable
9	<b>Round code</b>	Ma	Standard FISA round code - if applicable
10	<b>Race number</b>	Ma	Numeric - if applicable
11	<b>Item number</b>	M	Text - sequential number, starting from 1 for each sport
12	<b>Subtitle</b>	M	Text
13	<b>Heading</b>	Mc	Text - if required
14	<b>Summary</b>	--	
14.1	Title	Mc	Text - "Summary" - only displayed if details are included
14.2	Non-formatted text	M	Text
15	<b>Details</b>	--	
15.1	Title	Mc	Text - "Details" - only displayed if details are included
15.2	Formatted content	Mc	Text, graphics, tables, etc. - only available in PDF version
16	<b>Issued by</b>	M	Text
17	<b>Time</b>	M	Time as provided by the issuer - in the format defined in the OC Look and Feel standard

Level	Data Item	M/D	Comments
18	Date	M	Date as provided by the issuer - in the format defined in the OC Look and Feel standard
19	Note with static text	--	NOT APPLICABLE
20 (n)	Note for each predefined text	--	
20.1	Predefined text	Mc	Text
21 (n)	Legend	--	
21.1	Abbreviation	M	Code
21.2	Description of abbreviation	M	Text
22	Free text	Ma	Text

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8

**RESULTS  
ROWING**

(Event)

**LIGHTWEIGHT WOMEN'S DOUBLE SCULLS  
HEAT 2  
LAGOA RODRIGO DE FREITAS SUN 7 AUG 2016**
**LW2x****H 2****Race 23**

World Best Time:	<b>DEN</b>	CHRISTOFFERSEN / ANDERSSON	Copenhagen (DEN) 1995	International Regatta	<b>7:10.00</b>
Olympic Best Time:	<b>DEN</b>	CHRISTOFFERSEN / ANDERSSON	Beijing (CHN) 2008	Olympic Games	<b>7:10.01</b>

Rank	Lane	NOC Code	Name	500m	1000m	1500m	2000m	Prog. Code
1	3	AUS	(b) COLLINS Christine (s) GARNER Sarah	1:45.73 (2)  1.40	3:34.49 (2)  2.38	5:23.22 (2)  2.39	7:09.99  1:45.77 (1)	SA/B WB
1	4	USA	(b) NEWMARCH Sally (s) LEE Virginia	1:44.33 (1)  1:47.78 (1)	3:32.11 (1)  1:48.72 (1)	5:20.83 (1)  1:48.72 (1)	7:09.99  1:49.16 (2)	SA/B WB
3	1	NED	(b) van der KOLK Kirsten (s) van EUPEN Marit	1:46.72 (4)  2.39	3:36.68 (3)  4.57	5:26.49 (3)  5.66	7:18.04  1:51.55 (4)  8.05	R
4	2	CAN	(b) MILNE Fiona (s) DUNCAN Tracy	1:47.69 (5)  3.36	3:38.89 (5)  6.78	5:30.14 (4)  9.31	BUW	R
6	BUL		(b) DIMITROVA Viktoria (s) PETROVA Margarita	1:46.48 (3)  2.15	3:38.11 (4)  6.00		DNF	
5	CUB		(b) MESA Marlenis (s) TASET Dailin				DSQ	

Progression System: <b>1 to Semifinal; Remainder to Repechage/Quarterfinal (1-&gt;S A/B; 2..-&gt;R/Q)</b>
---

**Legend:**

<b>b</b>	bow	<b>BUW</b>	Boat Under Weight	<b>DNF</b>	Did Not Finish	<b>DSQ</b>	Disqualified
<b>Prog.</b>	Progression	<b>s</b>	stroke	<b>WB</b>	World Best time		

<b>H</b>	Heat	<b>Q</b>	Quarterfinal	<b>R</b>	Repechage	<b>S</b>	Semifinal	<b>F</b>	Final
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Layout to be used for competition on 1000m course.

8

(Event)

# RESULTS ROWING

## LIGHTWEIGHT WOMEN'S DOUBLE SCULLS HEAT 2

LAGOA RODRIGO DE FREITAS SUN 7 AUG 2016

LW2x

H 2

Race 23

World Best Time:	DEN	CHRISTOFFERSEN / ANDERSSON	Copenhagen (DEN) 1995	International Regatta	7:10.00
Olympic Best Time:	DEN	CHRISTOFFERSEN / ANDERSSON	Beijing (CHN) 2008	Olympic Games	7:10.01

Rank	Lane	NOC Code	Name	500m	1000m	Prog. Code	
1	4	USA	(b) NEWMARCH Sally (s) LEE Virginia	1:44.33 (1)  1:47.78 (2)	3:32.11  1:47.78 (2)	SA/B	
1	3	AUS	(b) COLLINS Christine (s) GARNER Sarah	1:45.73 (2)  1.40	3:32.11  1:46.38 (1)	SA/B	
3	1	NED	(b) van der KOLK Kirsten (s) van EUPEN Marit	1:46.72 (4)  2.39	3:36.68  1:49.96 (3)  4.57	R	
4	6	BUL	(b) DIMITROVA Viktoria (s) PETROVA Margarita	1:46.48 (3)  2.15	3:38.11  1:51.63 (5)  6.00		
5	2	CAN	(b) MILNE Fiona (s) DUNCAN Tracy	1:47.69 (5)  3.36	3:38.89  1:51.20 (4)  6.78	R	
5	CUB		(b) MESA Marlenis (s) TASET Dailin		DSQ		

Progression System: 1 to Semifinal; Remainder to Repechage/Quarterfinal (1->S A/B; 2..->R/Q)
--

Note:
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Course length reduced to 1000m due to strong wind.

Legend:

b	bow	DSQ	Disqualified	Qual.	Qualification	Prog.	Progression
s	stroke						

H	Heat	Q	Quarterfinal	R	Repechage	S	Semifinal	F	Final
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8

**RESULTS  
ROWING**

(Event)

**LIGHTWEIGHT WOMEN'S DOUBLE SCULLS  
HEAT - RE-ROW**  
**LAGOA RODRIGO DE FREITAS SUN 7 AUG 2016**
**LW2X**  
**H**  
**Re-Row**  
**Race 141**

World Best Time:	DEN	CHRISTOFFERSEN / ANDERSSON	Copenhagen (DEN) 1995 International Regatta	7:10.00
Olympic Best Time:	DEN	CHRISTOFFERSEN / ANDERSSON	Beijing (CHN) 2008 Olympic Games	7:10.01

Rank	Lane	NOC Code	Name	500m	1000m	1500m	2000m	Prog. Code	
1	4	USA	(b) NEWMARCH Sally (s) LEE Virginia	1:44.33 (1)  1:47.78 (1)	3:32.11 (1)  1:48.72 (1)	5:20.83 (1)  1:49.16 (2)  3.39	7:09.99	SA/B	WB
2	3	AUS	(b) COLLINS Christine (s) GARNER Sarah	1:45.73 (2)  1.40	3:34.49 (2)  1:48.76 (2)  2.38	5:23.22 (2)  1:48.73 (2)  2.39	7:10.00  1:45.78 (1)		R

Progression System: 1 to Semifinal; 2 to Repechage/Quarterfinal (1->S A/B; 2->R/Q)
--

**Legend:**

<b>b</b>	bow	<b>Prog.</b>	Progression	<b>s</b>	stroke	<b>WB</b>	World Best time		
<b>H</b>	Heat	<b>Q</b>	Quarterfinal	<b>R</b>	Repechage	<b>S</b>	Semifinal	<b>F</b>	Final

8

**RESULTS  
ROWING**

(Event)

**LIGHTWEIGHT WOMEN'S DOUBLE SCULLS  
FINAL C**  
**LAGOA RODRIGO DE FREITAS    SUN 7 AUG 2016**
**LW2X**  
**FC**  
**Race 103**

World Best Time:	DEN	CHRISTOFFERSEN / ANDERSSON	Copenhagen (DEN) 1995	International Regatta	7:10.00
Olympic Best Time:	DEN	CHRISTOFFERSEN / ANDERSSON	Beijing (CHN) 2008	Olympic Games	7:10.01

Rank	Lane	NOC Code	Name	500m	1000m	1500m	2000m	Total Rank
1	3	AUS	(b) COLLINS Christine (s) GARNER Sarah	1:45.73 (2)  1.40	3:34.49 (2)  2.38	5:23.22 (2)  2.39	7:09.99  1:45.77 (1)	13
1	4	USA	(b) NEWMARCH Sally (s) LEE Virginia	1:44.33 (1)  1.40	3:32.11 (1)  2.38	5:20.83 (1)  2.39	7:09.99  1:49.16 (2)	14
3	1	NED	(b) van der KOLK Kirsten (s) van EUPEN Marit	1:46.72 (4)  2.39	3:36.68 (3)  4.57	5:26.49 (3)  5.66	7:18.04  8.05	15
4	2	CAN	(b) MILNE Fiona (s) DUNCAN Tracy	1:47.69 (5)  3.36	3:38.89 (5)  6.78	5:30.14 (4)  9.31	BUW	16
5	6	BUL	(b) DIMITROVA Viktoria (s) PETROVA Margarita	1:46.48 (3)  2.15	3:38.11 (4)  6.00		DNF	17
5	CUB		(b) MESA Marlenis (s) TASET Dailin				DSQ	

**Legend:**

<b>b</b>	bow	<b>BUW</b>	Boat Under Weight	<b>DNF</b>	Did Not Finish	<b>DSQ</b>	Disqualified
<b>s</b>	stroke						

<b>H</b>	Heat	<b>Q</b>	Quarterfinal	<b>R</b>	Repechage	<b>S</b>	Semifinal	<b>F</b>	Final
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8

**RESULTS  
ROWING**

(Event)

**LIGHTWEIGHT WOMEN'S DOUBLE SCULLS  
REPECHAGE 1**  
**LAGOA RODRIGO DE FREITAS MON 8 AUG 2016**
**LW2X****R1****Race 53**

World Best Time:	DEN	CHRISTOFFERSEN / ANDERSSON	Copenhagen (DEN) 1995	International Regatta	7:10.00
Olympic Best Time:	DEN	CHRISTOFFERSEN / ANDERSSON	Beijing (CHN) 2008	Olympic Games	7:10.01

Rank	Lane	NOC Code	Name	500m	1000m	1500m	2000m	Prog. Code
1	3	AUS	(b) COLLINS Christine (s) GARNER Sarah	1:45.73 (2)  1.40	3:34.49 (2)  2.38	5:23.22 (2)  2.39	7:09.99  1:45.77 (1)	FA
1	4	USA	(b) NEWMARCH Sally (s) LEE Virginia	1:44.33 (1)  1.47.78 (1)	3:32.11 (1)  1:47.78 (1)	5:20.83 (1)  1:48.72 (1)	7:09.99  1:49.16 (2)	FA
3	1	NED	(b) van der KOLK Kirsten (s) van EUPEN Marit	1:46.72 (4)  2.39	3:36.68 (3)  4.57	5:26.49 (3)  5.66	7:18.04  8.05	FA
4	2	CAN	(b) MILNE Fiona (s) DUNCAN Tracy	1:47.69 (5)  3.36	3:38.89 (5)  6.78	5:30.14 (4)  9.31	7:19.04  9.05	FA
5	6	BUL	(b) DIMITROVA Viktoria (s) PETROVA Margarita	1:46.48 (3)  2.15	3:38.11 (4)  6.00	5:30.14 (4)  9.31	7:20.04  10.05	ELM

Progression System: <b>1 to 4 to Final A (1-4-&gt;F A)</b>
--

**Legend:**

b	bow	ELM	Eliminated	Prog.	Progression	s	stroke		
H	Heat	Q	Quarterfinal	R	Repechage	S	Semifinal	F	Final

**Possible contents of legend:**

<b>b</b>	bow						
<b>b</b>	bow	<b>s</b>	stroke				
<b>b</b>	bow	(2)-(3)	seat	<b>s</b>	stroke		
<b>b</b>	bow	(2)-(7)	seat	<b>s</b>	stroke	<b>c</b>	COX

## C73 - Results

Description	Result for a single race
Source	OC Technology
Sort by	1 - Rank 2 - NOC code 3 - Position in boat (b, 2, 3...7, s, c)
Page break	Break at "Condition = Rank " on a new page with repeated output headings and column headings
Notes	<p>Note with static text: See sample</p> <p>Note with predefined text, to be displayed under the conditions of:</p> <ul style="list-style-type: none"> <li>- Events with quarterfinals: "Progression will be confirmed after all heats of this event are completed"</li> <li>- Reduced length of the course: "Reduced length of course has been used"</li> </ul> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	<p>Use the description for abbreviations which appear in the sample.</p> <p>For all possible legends of crew position: See sample.</p> <p>Additional possible abbreviations and corresponding descriptions:</p> <ul style="list-style-type: none"> <li>? - Progression by time</li> <li>BUW - Boat Under Weight</li> <li>DNS - Did Not Start</li> <li>DNF - Did Not Finish</li> <li>DSQ - Disqualified</li> <li>ELM - Eliminated</li> <li>EXC - Excluded</li> <li>OB - Olympic Best time</li> <li>Prog. - Progression</li> <li>WB - World Best time</li> </ul> <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>World and Olympic best times box should present names as follows:</p> <ul style="list-style-type: none"> <li>- For singles show family name and given name;</li> <li>- For boats with 2 to 4 crew members show family names only separated by "/";</li> <li>- For crews with more than 4 rowers show NOC codes only.</li> </ul> <p>Software should support outputs up to 8 lanes, depending on the actual number of lanes used.</p> <p>Software should support 1000m and 2000m races.</p> <p>For a re-row the first available race number should be used.</p> <p>For heats of events with quarterfinals (25 to 36 boats):</p> <ul style="list-style-type: none"> <li>- The line which separates qualified and unqualified boats should not be shown in INFO until all heats in the event are completed i.e. when it is known which crews will qualify by time.</li> <li>- A question mark "?" should be shown in "Qual. Code" column for boats which are qualified to the next phase by time.</li> <li>- The note with predefined text "Progression will be confirmed after all heats of this event are completed" should be inserted at the bottom of the output.</li> </ul> <p>Finals: "Total Rank" should be displayed in the column heading instead of "Prog. Code" (see forth sample).</p>

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	M	Standard FISA event name
4	<b>Phase &amp; event unit (H4)</b>	M	Standard FISA round name
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>Event number</b>	M	Standard FISA event number
8	<b>Event code</b>	M	Standard FISA event code

Level	Data Item	M/D	Comments
<b>9</b>	<b>Round code</b>	M	Standard FISA round code
<b>10</b>	<b>Race number</b>	M	Numeric
<b>11 (n)</b>	<b>For world and Olympic best times</b>	--	
11.1	NOC code	M	Standard IOC NOC code
11.2 (n)	For each crew member	--	
11.2.1	Position in boat	Mc	Code (b, 2, 3...7, s, c) - hidden, for sort only
11.2.2	Family name/NOC name	Mc	Text (family name for crews up to 4 rowers)
11.2.3	Given name	Mc	Text (for singles only)
11.3	Place	M	Text - for USA, Canada and Australia - state code mandatory
11.4	NOC code	M	Standard IOC NOC code
11.5	Year	M	Year - in the format defined in the OC Look and Feel standard
11.6	Competition type	M	Text
11.7	Finish time	M	Time format
<b>12 (n)</b>	<b>For each crew</b>	--	
12.1	Rank	M	Numeric or blank
12.2	Lane	M	Numeric
12.3	NOC code	M	Standard IOC NOC code
12.4 (n)	For each crew member	--	
12.4.1	Position in boat	M	Code
12.4.2	Family name	M	Text
12.4.3	Given name	M	Text
12.5 (n)	For each intermediate point	--	
12.5.1	Achieved time	M	Time format
12.5.2	Rank at this point	Mc	Numeric or blank
12.5.3	Last segment time	Mc	Time format or blank (blank for 500m)
12.5.4	Rank according to last segment time	Mc	Numeric or blank (blank for 500m)
12.5.5	Time difference between actual competitor and race leader at this point	Mc	Time difference format or blank
12.6	For finish point	--	
12.6.1	Achieved time or invalid result mark	M	Time format or IRM
12.6.2	Last segment time	Mc	Time format or blank
12.6.3	Rank according to last segment time	Mc	Numeric or blank
12.6.4	Time difference between actual competitor and race leader at this point	Mc	Time difference format or blank (blank for first ranked crew)
12.7	Progression code/Total rank	Mc	Standard progression code or total rank for final rounds
12.8	World best time mark	Mc	Code (just for 2000m competition)
<b>13</b>	<b>Progression system</b>	M	Standard text
<b>14</b>	<b>Note with static text</b>	M	Text
<b>15 (n)</b>	<b>Note for each predefined text</b>	--	
15.1	Predefined text	Mc	Text
<b>16 (n)</b>	<b>Legend</b>	--	
16.1	Abbreviation	M	Code
16.2	Description of abbreviation	M	Text
<b>17</b>	<b>Free text</b>	Ma	Text

# DAILY RESULTS SUMMARY

## ROWING

LAGOA RODRIGO DE FREITAS   TUE 9 AUG 2016

Race	Start Time	Event		Round	Rank						Progression System
		Code	Number		1	2	3	4	5	6	
60	9:00	LM2x	(9)	R/Q 1	SWE	GER IRL		NOR			1-2->S; 3.->SC/D
61	9:10	LM2x	(9)	R/Q 2		6:17.84	6:18.11		6:25.68		1-2->S; 3.->SC/D
62	9:20	LM2x	(9)	R/Q 3	AUT	POL		ARG			1-2->S; 3.->SC/D
63	9:30	LM2x	(9)	R/Q 4	ITA	GRE		CZE	NZL		1-2->S; 3.->SC/D
					USA	GBR		CUB	JPN		1-2->S; 3.->SC/D
					6:19.95	6:24.40		6:30.34	6:34.78		
					6:20.93	6:22.27		6:23.52	6:24.68		
64	9:40	LW2x	(8)	R/Q 1	NED	AUT GER		JPN	GRE		1-3->S; 4.->FC
65	9:50	LW2x	(8)	R/Q 2	ITA	CAN	FRA		7:15.61	7:21.69	
66	10:00	LW2x		R/Q 3	DEN	SWE	CHN	MEX			1-3->S; 4.->FC
					7:03.80	7:08.68	7:10.96	7:18.31			
					7:03.80	7:08.68	7:10.96	7:18.31			
67	10:10	LM4-	(10)	R/Q 1	USA	AUS	SUI	JPN	ARG		1-3->S; 4.->FC
68	10:20	LM4-	(10)	R/Q 2	IRL	GBR	AUT	ESP			1-3->S; 4.->FC
69	10:30	LM4-	(10)	R/Q 3		CANCELLED					
70	10:40	W4x	(11)	R/Q 1	DEN	NED	AUS	USA			1-2->FA; 3.->FB
71	10:50	W4x	(11)	R/Q 2	UKR	CHN	ROU	RUS			1-2->FA; 3.->FB
					6:15.45	6:15.92	6:16.85	6:25.54			
					6:19.11	6:21.23	6:26.27	DSQ			
72	11:00	M4x	(12)	R/Q 1	POL	UKR	FRA	ARG	BRA		1-3->S; 4.->FC
					5:51.15	5:51.51	5:51.82	5:52.89	6:12.86		
73	11:10	W8+	(13)	R/Q 1	USA	CAN	NED	AUS	GER	GBR	1-4->FA; 5.->FB
					6:06.17	6:06.49	6:08.85	6:08.92	6:09.43	BUW	
74	11:20	M8+	(14)	R/Q 1	CAN	RUS	GBR	ITA			1-2->FA; 3.->FB
75	11:30	M8+	(14)	R/Q 2	GER	AUS	ROU	UKR			1-2->FA; 3.->FB
					5:30.76	5:32.98	5:33.22	5:34.40			
					5:30.61	5:31.33	5:31.88	5:42.43			
142	11:40	LM2x	(9)	Re-Row	IRL		GER				1->S; 2->SC/D
					6:17.84		6:18.11				

**Legend:**

<b>BUW</b>	Boat Under Weight	<b>DSQ</b>	Disqualified	<b>EXC</b>	Excluded	
<b>LW2x</b>	Lightweight Women's Double Sculls	<b>LM2x</b>	Lightweight Men's Double Sculls	<b>LM4-</b>	Lightweight Men's Four	<b>W4x</b>
<b>M4x</b>	Men's Quadruple Sculls	<b>W8+</b>	Women's Eight	<b>M8+</b>	Men's Eight	Women's Quadruple Sculls

<b>H</b>	Heat	<b>Q</b>	Quarterfinal	<b>R</b>	Repechage	<b>S</b>	Semifinal	<b>F</b>	Final
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Layout to be used for competition on 7 and 8 lanes.

## DAILY RESULTS SUMMARY ROWING

LAGOA RODRIGO DE FREITAS    TUE 9 AUG 2016

Race	Start Time	Event Code	Event Number	Round	Rank								Progression System
					1	2	3	4	5	6	7	8	
60	9:00	LM2x	(9)	R/Q 1	SWE	GER IRL		NOR	ITA	GRE	CZE	NZL	1-2->S; 3-->SC/D
					6:17.84	6:18.11		6:25.68	6:29.95	6:34.40	6:34.44	6:34.78	
61	9:10	LM2x	(9)	R/Q 2	AUT	POL	ARG	USA	GBR	CUB	JPN		1-2->S; 3-->SC/D
					6:21.10	6:24.19	6:28.08	6:30.93	6:32.27	6:33.52	6:34.68		
62	9:20	LW2x	(8)	R/Q 1	NED	AUT GER		JPN	GRE	DEN	SWE		1-3->S; 4-->FC
					7:00.17	7:05.29		7:15.61	7:21.69	7:23.80	7:28.68		
63	9:30	LW2x	(8)	R/Q 2	ITA	CAN	FRA	ESP	CHN	MEX			1-3->S; 4-->FC
					7:03.80	7:08.68	7:10.96	7:18.31	7:20.96	7:28.31			
64	9:40	LM4-	(10)	R/Q 1	USA	AUS	SUI	JPN	ARG				1-3->S; 4-->FC
					5:58.58	6:02.04	6:04.38	6:06.77	ARG				
65	9:50	LM4-	(10)	R/Q 2	IRL	GBR	AUT	ESP					1-3->S; 4-->FC
					6:00.99	6:02.65	6:02.76	6:03.33					
66	10:00	W4x	(11)	R/Q 1	DEN	NED	AUS	USA	UKR	CHN	ROU	RUS	1-2->FA; 3-->FB
					6:15.45	6:15.92	6:16.85	6:25.54	6:29.11	6:31.23	6:36.27	DSQ	
67	10:10	M4x	(12)	R/Q 1	POL	UKR	FRA	ARG	BRA				1-3->S; 4-->FC
					5:51.15	5:51.51	5:51.82	5:52.89	6:12.86				
68	10:20	W8+	(13)	R/Q 1	USA	CAN	NED	AUS	GER	GBR			1-4->FA; 5-->FB
					6:06.17	6:06.49	6:08.85	6:08.92	6:09.43	BUW			
69	10:30	M8+	(14)	R/Q 1	CAN	RUS	GBR	ITA	GER	AUS	ROU	UKR	1-2->FA; 3-->FB
					5:30.76	5:32.98	5:33.22	5:34.40	5:40.61	5:41.33	5:41.88	5:42.43	
142	10:40	LM2x	(9)	Re-Row	IRL	GER							1->S; 2->SC/D
					6:17.84	6:18.11							

**Note:**

7 / 8 lanes competition format will be used.

**Legend:**

BUW	Boat Under Weight	DSQ	Disqualified	EXC	Excluded
LW2x	Lightweight Women's Double Sculls	LM2x	Lightweight Men's Double Sculls	LM4-	Lightweight Men's Four
M4x	Men's Quadruple Sculls	W8+	Women's Eight	M8+	Men's Eight

H	Heat	Q	Quarterfinal	R	Repechage	S	Semifinal	F	Final
---	------	---	--------------	---	-----------	---	-----------	---	-------

**Possible events and recommended order of appearance in the dynamic part of the legend:**

<b>W2-</b>	Women's Pair	<b>M2-</b>	Men's Pair	<b>W2x</b>	Women's Double Sculls	<b>M2x</b>	Men's Double Sculls
<b>M4-</b>	Men's Four	<b>W1x</b>	Women's Single Sculls	<b>M1x</b>	Men's Single Sculls	<b>LW2x</b>	Lightweight Women's Double Sculls
<b>LM2x</b>	Lightweight Men's Double Sculls	<b>LM4-</b>	Lightweight Men's Four	<b>W4x</b>	Women's Quadruple Sculls	<b>M4x</b>	Men's Quadruple Sculls
<b>W8+</b>	Women's Eight	<b>M8+</b>	Men's Eight				

## C74A - Daily Results Summary

Description	Summary results for one session (day)
Source	OC Technology
Sort by	1 - Start time 2 - Rank 3 - NOC code
Page break	Break at "Condition = Race number " on a new page with repeated output headings and column headings
Notes	<p>Note with static text: None</p> <p>Note with predefined text, to be displayed under the conditions of:</p> <ul style="list-style-type: none"> <li>- Events with quarterfinals a note with text "Progression will be confirmed after all heats of this event are completed" should be displayed. At the end of the session when all progressions are confirmed the note should be erased</li> <li>- Reduced length of the course: "Reduced length of course has been used"</li> </ul> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	<p>Use the description for abbreviations which appear in the sample.</p> <p>For all possible events abbreviations: See sample.</p> <p>Additional possible abbreviations and corresponding descriptions:</p> <ul style="list-style-type: none"> <li>? - Progression by time</li> <li>BUW - Boat Under Weight</li> <li>DNS - Did Not Start</li> <li>DNF - Did Not Finish</li> <li>DSQ - Disqualified</li> <li>ELM - Eliminated</li> <li>EXC - Excluded</li> </ul> <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>Software should support outputs up to 8 lanes, depending on the actual number of lanes used.</p> <p>For a re-row the first available race number should be used.</p> <p>For heats of events with quarterfinals (25 to 36 boats):</p> <ul style="list-style-type: none"> <li>- The line which separates qualified and unqualified boats should not be displayed in INFO during the session. At the end of session when all progressions are confirmed vertical lines should be inserted.</li> <li>- During the session a question mark "?" should be displayed in INFO in the column "Progression System" for boats which will qualify to the next phase by time. The appropriate predefined note text should be displayed in INFO at the bottom of the output.</li> </ul> <p>The "Progression System" column should show:</p> <ul style="list-style-type: none"> <li>- "1-3-&gt;Q;4,5-&gt;Q or FE" - in the case of 25 - 30 boats</li> <li>- "1-4-&gt;Q;5,6-&gt;FE" - in the case of 31 - 36 boats</li> </ul>

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7 (n)	<b>For each race</b>	--	
7.1	Race number	M	Numeric
7.2	Start time	M	Time - in the format according to the OC Look and Feel standard
7.3	Event code	M	Standard FISA event code
7.4	Event number	M	Standard FISA event number
7.5	Race identification	M	Standard FISA round code and race identification code
7.6 (n)	<b>For each rank</b>	--	

Level	Data Item	M/D	Comments
7.6.1	Rank	M	Numeric (hidden, for sort only) or blank
7.6.2 (n)	For each boat	--	
7.6.2.1	NOC code	M	Standard IOC NOC code or comment
7.6.3	Finish time	M	Time format or IRM
7.7	<b>Progression system</b>	M	Standard text
8	<b>Note with static text</b>	M	Text
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	Mc	Text
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	M	Code
10.2	Description of abbreviation	M	Text
11	<b>Free text</b>	Ma	Text

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**6**  
(Event)
**RESULTS SUMMARY BY EVENT**  
**ROWING**  
**WOMEN'S SINGLE SCULLS**
**W1x**

As of 13 AUG 2016

Race	Date	Round	Rank						Progression System
			1	2	3	4	5	6	

Heats									
-------	--	--	--	--	--	--	--	--	--

1	6 AUG 2016	1	USA	GBR	HUN	ROU	CRO	JPN	1->S; 2..>R/Q
			7:49.95	8:02.10	8:06.49	8:08.24	8:11.54		
2	6 AUG 2016	2	GER	ARG	SWE	NED	HKG		1->S; 2..>R/Q
			7:55.57	7:55.94	8:01.77	8:05.78	8:14.91		
3	6 AUG 2016	3	FRA	CAN	ITA	AUT	DEN		1->S; 2..>R/Q
			7:56.17	8:00.97	8:02.84	8:05.45	BUW		

Repechages / Quarterfinals									
----------------------------	--	--	--	--	--	--	--	--	--

65	8 AUG 2016	1	SWE	GBR	AUT	CRO			1-3->S; 4..>FC
			7:55.25	8:00.09	8:03.80	8:09.07			
66	8 AUG 2016	2	ITA	ARG	HKG	ROU			1-3->S; 4..>FC
			8:08.23	8:09.44	8:09.91	8:11.17			
67	8 AUG 2016	3	DEN	CAN	NED	HUN	JPN		1-3->S; 4..>FC
			7:59.83	8:00.68	8:01.21	8:08.95	8:10.28		

Semifinals									
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117	10 AUG 2016	A/B 1	USA	FRA	GBR	CAN	ITA	HKG	1-3->FA; 4..>FB
			7:48.31	7:53.10	7:55.47	8:00.24	8:02.30	8:03.45	
118	10 AUG 2016	A/B 2	GER	SWE	ARG	NED	DEN	AUT	1-3->FA; 4..>FB
			7:57.61	7:59.24	8:01.22	8:03.19	8:03.68	8:11.80	

Finals									
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161	12 AUG 2016	C	CRO	ROU	JPN	HUN			
			8:05.99	8:08.74	8:12.55	DSQ			
172	12 AUG 2016	B	HKG	DEN	CAN	ITA	NED	AUT	
			7:54.99	7:55.32	7:58.37	7:50.98	8:00.01	DSQ	
184	12 AUG 2016	A	USA	FRA	SWE	GER	GBR	ARG	
			7:38.39	7:42.48	7:46.98	8:03.19	7:52.51	7:53.71	

## PARTICIPATING CREWS

ARG GARISOAIN Maria Julia	AUT SCHUSTEREDER Karola	CAN FEATHERSTONE Laurie	CRO RAIJLE Mirna	DEN BUSK Malene
FRA LUZUY Benedicte	GBR HALL Jane	GER STEPHAN Karin	HKG NG Fenella	HUN REMSEI Monika
ITA SKERLAVAJ Antonella	JPN SHIBUTA Noriko	NED TER BEEK Mirjam	ROU SAVA Maria	SWE KNEJP Kristina
USA GARNER Sarah				

## Note:

Names of crew are as entered in their last race.

## Legend:

BUW	Boat Under Weight	DSQ	Disqualified
-----	-------------------	-----	--------------

H	Heat	Q	Quarterfinal	R	Repechage	S	Semifinal	F	Final
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Layout to be used for competition on 7 and 8 lanes.

**6**  
(Event)

# RESULTS SUMMARY BY EVENT ROWING WOMEN'S SINGLE SCULLS

**W1X**

**As of 13 AUG 2016**

Race	Date	Round	Rank								Progression System
			1	2	3	4	5	6	7	8	

Heats
-------

1	6 AUG 2016	1	USA	GBR	HUN	ROU	CRO	FRA	CAN	1->S; 2..>R
2	6 AUG 2016	2	7:49.95	8:02.10	8:06.49	8:08.24	8:11.54	8:12.17	8:20.97	
			GER	ARG	SWE	NED	HKG	ITA	AUT	DEN
			7:55.57	7:55.94	8:01.77	8:05.78	8:14.91	8:22.84	8:25.45	BUW

Repechages / Quarterfinals
----------------------------

65	8 AUG 2016	1	SWE	GBR	AUT	CRO	DEN	CAN	NED	1-3->S; 4..>FC
66	8 AUG 2016	2	7:55.25	8:00.09	8:03.80	8:09.07	8:09.83	8:10.68	8:11.21	
			FRA	ARG	HKG	ROU	HUN	JPN	ITA	1-3->S; 4..>FC
			8:08.23	8:09.44	8:09.91	8:11.17	8:18.95	8:20.28	8:12.17	

Semifinals
------------

117	10 AUG 2016	A/B 1	USA	FRA	GBR	HKG					1-3->FA; 4..>FB
118	10 AUG 2016	A/B 2	7:48.31	7:53.10	7:55.47	8:03.45					1-3->FA; 4..>FB
			GER	SWE	ARG	AUT					
			7:57.61	7:59.24	8:01.22	8:11.80					

Finals
--------

161	12 AUG 2016	C	CRO	DEN	CAN	NED	ROU	HUN	JPN	ITA	
			8:05.99	8:08.74	8:12.55	8:18.95	8:20.28	8:12.17	8:13.17	DSQ	
172	12 AUG 2016	B	HKG	AUT	DSQ						
184	12 AUG 2016	A	USA	FRA	GBR	GER	SWE	ARG			
			7:38.39	7:42.48	7:46.98	8:03.19	8:13.51	8:14.71			

#### PARTICIPATING CREWS

ARG GARISOAIN Maria Julia	AUT SCHUSTEREDER Karola	CAN FEATHERSTONE Laurie	CRO RAIJLE Mirna	DEN BUSK Malene
FRA LUZUY Benedicte	GBR HALL Jane	GER STEPHAN Karin	HKG NG Fenella	HUN REMSEI Monika
ITA SKERLAVAJ Antonella	JPN SHIBUTA Noriko	NED TER BEEK Mirjam	ROU SAVA Maria	SWE KNEJP Kristina
USA GARNER Sarah				

**Note:**

Names of crew are as entered in their last race.  
7 / 8 lanes competition format has been used.

**Legend:**

BUW	Boat Under Weight	DSQ	Disqualified
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H	Heat	Q	Quarterfinal
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R	Repechage	S	Semifinal
---	-----------	---	-----------

F	Final
---	-------

**14**
**RESULTS SUMMARY BY EVENT**  
**ROWING**  
**MEN'S EIGHT**
**M8+**

(Event)

As of 13 AUG 2016

Race	Date	Round	Rank						Progression System
			1	2	3	4	5	6	

**Heats**

41	7 AUG 2016	1	CAN NED	AUS	GBR	UKR	1->FA; 2..>R
42	7 AUG 2016	2	5:41.41 USA	5:46.83 GER	5:49.37 RUS	EXC ROU	1->FA; 2..>R
143	7 AUG 2016	Re-Row	5:44.87 NED	5:46.04 CAN	5:48.63	5:54.34 5:54.59	1->FA; 2..>R

**Repechages / Quarterfinals**

74	9 AUG 2016	1	CAN	RUS	GBR	ITA	1-2->FA; 3..>FB
75	9 AUG 2016	2	5:30.76 GER	5:32.98 AUS	5:33.22 ROU	5:34.40	1-2->FA; 3..>FB

**Finals**

132	13 AUG 2016	B	ROU	GBR	ITA		
			5:37.65	5:40.23	5:41.95		
139	13 AUG 2016	A	NED	GER	RUS	CAN	USA
			5:42.74	5:54.58	5:45.77	5:46.54	5:48.46
							AUS
							5:58.82

**PARTICIPATING CREWS**

AUS	CAN	GBR	GER	ITA
(b) STEWART James	(b) STEVENSON Gregory	(b) PARISH Matthew	(b) HUHN Wolfram	(b) ABBAGNALE Carmine
(2) STEWART Geoffrey	(2) GRAHAM Philip	(2) WALKER Jim	(2) KLEINSCHMIDT Mark	(2) CASANOVA Patrick
(3) JAEHRLING Robert	(3) HERING Henry	(3) STORY Alex	(3) KIRCHHOFF Detlef	(3) MATTEI Francesco
(4) PORZIG Nicolas	(4) PLATT Mark	(4) HAMILTON Richard	(4) WEBER Marc	(4) BLANDA Roberto
(5) FERNANDEZ Jaime (R)	(5) BARBER Darren	(5) BROWN Roger	(5) RICHTER Frank	(5) CARBONCINI Lorenzo
(6) DODWELL Benjamin	(6) CROSBY Andrew	(6) BRIDGE Peter	(6) STREPPELHOFF T.	(6) TROMBETTA Mattia
(7) WALKER Robert (R)	(7) BRODIE Scott	(7) HUNT-DAVIS Ben	(7) VIEFERS Ulrich	(7) LA MURA Carmine
(s) WEARNE Richard	(s) PARFITT Adam	(s) SMITH Graham	(s) BAAR Roland	(s) ZUCCHI Franco
(c) HAYMAN Brett	(c) NEWMAN Patrick	(c) HERBERT Garry	(c) THIEDE Peter	(c) DI PALMA Vincenzo
(r) HEGERTY Francis				
(r) PURNELL Nicholas				

NED	ROU	RUS	UKR	USA
(b) ZWOLLE Henk-Jan	(b) MARIN Claudiu	(b) MATVEYEV Sergey	(b) SHARONIN Yevhen	(b) BOURDEN Doug
(2) SIMON Diederik	(2) BAN ICA Andrei	(2) GLUKHOV Andrey	(2) GRYVENYCH Roman	(2) KAEHLER Bob
(3) BARTMAN Michiel	(3) NEMTOC Cornel	(3) ROZINKHEVIC M.	(3) RAYEVSKY Vitaliy	(3) COLLINS Porter
(4) MAASDYK Koos	(4) ALUPEI Dorin	(4) SOKOLOV VLADIMIR	(4) SAMARA Valeriy	(4) MUPHY Edward
(5) VAN DER ZWAN Niels	(5) TALAPAN Viorel	(5) AKSIONOV Nikolay	(5) LYKOY Oleh	(5) KOVEN Jamie
(6) VAN STEENIS Niels	(6) TAGA Neculai	(6) MONCHENKO Roman	(6) MARTYNENKO Igor	(6) BROWN Jonathan
(7) FLORIJN Ronald	(7) ROBU Valentin	(7) MELNIKOY Pavel	(7) MOHYLNYY Igor	(7) SMITH Donald
(s) RIENKS Nico	(s) RUICAN Iulica	(s) CHERMANSHENTSEV	(s) KAPUSTIN Oleksandr	(s) HONEBEIN Fred
(c) DUYSTER Jeroen	(c) MARIN Gheorghe	(c) LUKYANOV Aleksandr	(c) DMYTRENKO Hrypho	(c) SEGALOFF Steven

**Note:**

Names of crew are as entered in their last race.

**Legend:**

EXC	Excluded	(R)	Replacement	r	Replaced
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b	bow	(2)-(7)	seat	s	stroke	c	cox
---	-----	---------	------	---	--------	---	-----

H	Heat	Q	Quarterfinal	R	Repechage	S	Semifinal	F	Final
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**14**
**RESULTS SUMMARY BY EVENT**  
**ROWING**  
**MEN'S EIGHT**
**M8+**

(Event)

As of 13 AUG 2016

Race	Date	Round	Rank						Progression System
			1	2	3	4	5	6	

Heats									
-------	--	--	--	--	--	--	--	--	--

41	7 AUG 2016	1	CAN NED	AUS	GBR	UKR			1->FA; 2..>R
42	7 AUG 2016	2	5:41.41 USA	5:46.83	5:49.37	5:55.32			1->FA; 2..>R
143	7 AUG 2016	Re-Row	5:44.87 NED	5:46.04 CAN	5:48.63	5:54.34	5:54.59		1->FA; 2..>R

Repechages / Quarterfinals									
----------------------------	--	--	--	--	--	--	--	--	--

74	9 AUG 2016	1	GER	CAN	AUS	RUS	GBR	ITA	1-4->FA; 5..>FB
75	9 AUG 2016	2	5:30.61	5:30.76	5:31.33	5:32.98	5:33.22	5:34.40	

Finals									
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132	13 AUG 2016	B	GBR	ITA					
			5:40.23	5:41.95					
139	13 AUG 2016	A	NED	GER	RUS	CAN	USA	AUS	
			5:42.74	5:54.58	5:45.77	5:46.54	5:48.46	5:58.82	

**PARTICIPATING CREWS**

AUS	CAN	GBR	GER	ITA
(b) STEWART James	(b) STEVENSON Gregory	(b) PARISH Matthew	(b) HUHN Wolfram	(b) ABBAGNALE Carmine
(2) STEWART Geoffrey	(2) GRAHAM Philip	(2) WALKER Jim	(2) KLEINSCHMIDT Mark	(2) CASANOVA Patrick
(3) JAEHRLING Robert	(3) HERING Henry	(3) STORY Alex	(3) KIRCHHOFF Detlef	(3) MATTEI Francesco
(4) PORZIG Nicolas	(4) PLATT Mark	(4) HAMILTON Richard	(4) WEBER Marc	(4) BLANDA Roberto
(5) FERNANDEZ Jaime	(5) BARBER Darren	(5) BROWN Roger	(5) RICHTER Frank	(5) CARBONCINI Lorenzo
(6) DODWELL Benjamin	(6) CROSBY Andrew	(6) BRIDGE Peter	(6) STREPPELHOFF T.	(6) TROMBETTA Mattia
(7) WALKER Robert	(7) BRODIE Scott	(7) HUNT-DAVIS Ben	(7) VIEFERS Ulrich	(7) LA MURA Carmine
(s) WEARNE Richard	(s) PARFITT Adam	(s) SMITH Graham	(s) BAAR Roland	(s) ZUCCHI Franco
(c) HAYMAN Brett	(c) NEWMAN Patrick	(c) HERBERT Garry	(c) THIEDE Peter	(c) DI PALMA Vincenzo
NED	ROU	RUS	UKR	USA
(b) ZWOLLE Henk-Jan	(b) MARIN Claudiu	(b) MATVEYEV Sergey	(b) SHARONIN Yevhen	(b) BOURDEN Doug
(2) SIMON Diederik	(2) BAN ICA Andrei	(2) GLUKHOV Andrey	(2) GRYVENYCH Roman	(2) KAEHLER Bob
(3) BARTMAN Michiel	(3) NEMTOC Cornel	(3) ROZINKHEVIC M.	(3) RAYEVSKY Vitaliy	(3) COLLINS Porter
(4) MAASDYK Koos	(4) ALUPEI Dorin	(4) SOKOLOV VLADIMIR	(4) SAMARA Valeriy	(4) MUPHY Edward
(5) VAN DER ZWAN Niels	(5) TALAPAN Viorel	(5) AKSIONOV Nikolay	(5) LYKOY Oleh	(5) KOVEN Jamie
(6) VAN STEENIS Niels	(6) TAGA Neculai	(6) MONCHENKO Roman	(6) MARTYNENKO Igor	(6) BROWN Jonathan
(7) FLORIJN Ronald	(7) ROBU Valentin	(7) MELNIKOY Pavel	(7) MOHYLYNY Igor	(7) SMITH Donald
(s) RIENKS Nico	(s) RUCAN lulica	(s) CHERMANSHENTSEV	(s) KAPUSTIN Oleksandr	(s) HONEBEIN Fred
(c) DUYSTER Jeroen	(c) MARIN Gheorghe	(c) LUKYANOV Aleksandr	(c) DMYTRENKO Hrypho	(c) SEGALOFF Steven

**Note:**

Names of crew are as entered in their last race.

**Legend:**

b	bow	(2)-(7)	seat	s	stroke	c	cox
---	-----	---------	------	---	--------	---	-----

H	Heat	Q	Quarterfinal	R	Repechage	S	Semifinal	F	Final
---	------	---	--------------	---	-----------	---	-----------	---	-------

**Possible contents of legend:**

<b>b</b>	bow	<b>s</b>	stroke				
<b>b</b>	bow	(2)-(3)	seat				
<b>b</b>	bow	(2)-(7)	seat	<b>s</b>	stroke	<b>c</b>	cox

## C74B - Results Summary by Event

Description	Summary results for one event
Source	OC Technology
Sort by	1 - Date 2 - Race number 3 - Rank 4 - NOC code Participating crews: 1 - NOC code 2 - Position in boat (b, 2, 3...7, s, c) Replaced athletes: 1 - Family name
Page break	Break at "Condition = Participating crews " on a new page with repeated output headings and column headings
Notes	Note with static text: See sample Note with predefined text, to be displayed under the conditions of: - Events with quarterfinals a note with text "Progression will be confirmed after all heats of this event are completed" should be displayed. At the end of the session when all Progressions are confirmed the note should be erased - Reduced length of the course: "Reduced length of course has been used" Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the description for abbreviations which appear in the sample. For all possible legends of crew position: See sample. Additional possible abbreviations and corresponding descriptions: ? - Progression by time BUW - Boat Under Weight DNS - Did Not Start DNF - Did Not Finish DSQ - Disqualified ELM - Eliminated EXC - Excluded r - Replaced (R) - Replacement  To be displayed at the bottom of the last page.
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	Software should support outputs up to 8 lanes, depending on the actual number of lanes used. For a re-row the first available race number should be used.  For heats of events with quarterfinals (25 to 36 boats): - The line which separates qualified and unqualified boats should not be displayed in INFO during the session. At the end of session when all progressions are confirmed vertical lines should be inserted. - During the session a question mark "?" should be displayed in INFO in the column "Progression System" for boats which will qualify to the next phase by time. - The appropriate predefined note text should be displayed at the bottom of the output.  The "Progression System" column should show: - "1-3->Q;4,5->Q or FE" - in the case of 25 - 30 boats. - "1-4->Q;5,6->FE" - in the case of 31 - 36 boats.  Immediately after the draw the FISA and OC CM will provide the OC Results System with the final progression system text.

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	M	Standard FISA event name
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>Event number</b>	M	Standard FISA event number
8	<b>Event code</b>	M	Standard FISA event code

Level	Data Item	M/D	Comments
<b>9 (n)</b>	<b>For each round</b>	--	
9.1	Round name	M	Standard FISA round name
<b>9.2 (n)</b>	<b>For each race</b>	--	
9.2.1	Race number	M	Number
9.2.2	Start date	M	Date - In the format according to the OC Look and Feel standard
9.2.3	Round code	M	Standard FISA round code
9.2.4 (n)	For each rank	--	
9.2.4.1	NOC code(s)	M	Standard IOC NOC code or comment
9.2.5	Achieved time or invalid result mark	M	Time format or IRM
9.2.6	Progression system	M	Standard text (empty for final)
10 (n)	For each participating crew	--	
10.1	NOC code	M	Standard IOC NOC code
10.2 (n)	For each crew member	--	Only members participating in finals
10.2.1	Position in boat	Mc	Code (not shown for singles)
10.2.2	Family name	M	Text
10.2.3	Given name	M	Text
<b>11</b>	<b>Note with static text</b>	M	Text
<b>12 (n)</b>	<b>Note for each predefined text</b>	--	
12.1	Predefined text	Mc	Text
<b>13 (n)</b>	<b>Legend</b>	--	
13.1	Abbreviation	M	Code
13.2	Description of abbreviation	M	Text
<b>14</b>	<b>Free text</b>	Ma	Text

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# FINAL RANKING

## ROWING

**As of 13 AUG 2016**

<b>Rank</b>	<b>W2-(1)</b>	<b>M2-(2)</b>	<b>W2x(3)</b>	<b>M2x(4)</b>	<b>M4-(5)</b>	<b>W1x(6)</b>	<b>M1x(7)</b>	<b>LW2x(8)</b>	<b>LM2x(9)</b>	<b>LM4-(10)</b>	<b>W4x(11)</b>	<b>M4x(12)</b>	<b>W8+(13)</b>	<b>M8+(14)</b>	
Gold	1	ROU	FRA	GER	SLO	GBR	BLR BUL	NZL	ROU	POL	FRA	GER	ITA	ROU	GBR
Silver	2	AUS	USA	NED	NOR	ITA		SUI GER	GER	ITA	AUS	GBR	NED	NED	AUS
Bronze	3	USA CAN	AUS	LTU	ITA	AUS	GER		USA	FRA	DEN	RUS	GER	CAN	CRO
Diploma	4		GBR	USA	GER	SLO	RUS	CAN	AUS	GER	ITA	UKR	AUS	BLR	ITA
Diploma	5	RSA	SCG	ROU	HUN	USA	AUS	BUL	SUI	SUI	RSA	USA	SUI	AUS	USA
Diploma	6	GER	RSA	AUS	POL	NZL	NZL	EST	NED	JPN	USA	DEN	UKR	USA	ROU
Diploma	7	RUS	CAN	SUI	FRA	FRA	CUB	NED	FRA	AUS	CAN	AUS	USA	GBR	CAN
Diploma	8	UKR	CRO	FRA	USA	SCG	POL	USA	POL	GRE	NED	CHN	POL		NED
	9	GBR	GER	GBR	EST	NOR	FRA	GBR	CAN	ESP	AUT	ROU	BEL		RUS
	10	NED	POL	CHN	DEN UKR	ROU	GBR	SVK	CHN	MEX	RUS		FRA		
	11		SLO			GER	SWE	CZE	GRE	USA	IRL		AUT		
	12		ITA		CUB	EGY	USA	EGY	BUL	NED	GER		CUB		
	13		ARG		CAN	POL	CHI	BRA	HUN	ARG	CHI		CHN		
	14		EGY		CRO		CAN	ITA	JPN	GBR	JPN				
	15		IND				ARG	ARG		SWE					
	16						HKG	KAZ		HKG					
	17						ALG	CHI		PAK					
	18						TUN	PHI							
	19						THA	MEX							
	20							ALG							
	21							KOR							
	22														
	23														
	24														
	DNF							TUN							
	DNS				CHN ESP										
	EXC								CUB						
	DSQ								PAK	KOR MEX					

**Legend:**

<b>DNF</b>	Did Not Finish	<b>DNS</b>	Did Not Start	<b>DSQ</b>	Disqualified	<b>EXC</b>	Excluded
<b>W2-</b>	Women's Pair	<b>M2-</b>	Men's Pair	<b>W2x</b>	Women's Double Sculls	<b>M2x</b>	Men's Double Sculls
<b>M4-</b>	Men's Four	<b>W1x</b>	Women's Single Sculls	<b>M1x</b>	Men's Single Sculls	<b>LW2x</b>	Lightweight Women's Double Sculls
<b>LM2x</b>	Lightweight Men's Double Sculls	<b>LM4-</b>	Lightweight Men's Four	<b>W4x</b>	Women's Quadruple Sculls	<b>M4x</b>	Men's Quadruple Sculls
<b>W8+</b>	Women's Eight	<b>M8+</b>	Men's Eight	(x)	Event number		

## C76 - Final Ranking

Description	Final ranking for all participating boats
Source	OC Technology
Sort by	Columns: 1 - Event code (traditional sport order of events) Rows: For boats with rank: 1 - Rank 2 - NOC code For boats without rank, in the following order: DNF, DNS, EXC, DSQ
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	For all possible events abbreviations: see sample Additional possible abbreviations and corresponding descriptions: BUW - Boat Under Weight DNS - Did Not Start DNF - Did Not Finish DSQ - Disqualified ELM - Eliminated EXC - Excluded  To be displayed at the bottom of the last page.
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	None

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	<b>For each event</b>	--	
7.1	Event code	M	Standard FISA event code
7.2	Event number	M	Standard FISA event number
7.3 (n)	For each rank or IRM	--	
7.3.1	Medal type or diploma	M	Text
7.3.2	Rank or IRM	M	Numeric or IRM
7.3.3 (n)	For each event	--	
7.3.3.1 (n)	For each crew	--	
7.3.3.1.1	NOC code	Mc	Standard IOC NOC code or blank
8	<b>Note with static text</b>	--	NOT APPLICABLE
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	M	Code
10.2	Description of abbreviation	M	Text
11	<b>Free text</b>	Ma	Text

**6**  
(Event)

**MEDALISTS  
ROWING  
WOMEN'S SINGLE SCULLS**

**W1x**

**FRI 12 AUG 2016**

<b>Medal</b>	<b>Name</b>	<b>NOC</b>
GOLD	KARSTEN Ekaterina	BLR - Belarus
SILVER	NEYKOVA Rumyana	BUL - Bulgaria
BRONZE	RUTSCHOW-STOMPOROWSKI Katrin	GER - Germany
BRONZE	IGNAT Doina	ROU - Romania

## 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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	M	Standard FISA event name
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>Event number</b>	M	Standard FISA event number
8	<b>Event code</b>	M	Standard FISA event code
9 (n)	<b>For each medallist</b>	--	
9.1	Medal type	M	Text
9.2	Official results order	M	Numeric (hidden, for sort only)
9.3	Family name	M	Text
9.4	Given name	M	Text
9.5	NOC code	M	Standard IOC NOC code
9.6	NOC	M	Standard IOC NOC name
10	<b>Note with static text</b>	--	NOT APPLICABLE
11 (n)	<b>Note for each predefined text</b>	--	
11.1	Predefined text	--	NOT APPLICABLE
12 (n)	<b>Legend</b>	--	
12.1	Abbreviation	--	NOT APPLICABLE
12.2	Description of abbreviation	--	NOT APPLICABLE
13	<b>Free text</b>	Ma	Text

**12**

(Event)

**MEDALLISTS  
ROWING  
MEN'S QUADRUPLE SCULLS**

**M4x**

SAT 13 AUG 2016

<b>Medal</b>	<b>NOC</b>	<b>Name</b>
GOLD	ITA - Italy	(b) ABBAGNALE Agostino (2) SARTORI Alessio (3) GALTAROSSA Rossano (s) RAINERI Simone
SILVER	NED - Netherlands	(b) BARTMAN Michiel (2) LIPPITS Dirk (3) SIMON Diederik (s) VERBERNE Jochem
BRONZE	GER - Germany	(b) WILLMS Andre (2) GEISLER Marco (3) VOLKERT Stephan (s) HAJEK Andreas
BRONZE	BEL - Belgium	(b) SMULDERS Stijn (2) DUCHESNE Arnaud (3) GOIRIS Luc (s) HENDRICKX Bjorn

**Legend:**

<b>b</b>	bow	<b>(2)-(3)</b>	seat	<b>s</b>	stroke
----------	-----	----------------	------	----------	--------

Possible contents of legend:

<b>b</b>	Bow						
<b>b</b>	bow	<b>s</b>	stroke				
<b>b</b>	bow	(2)-(3)	seat	<b>s</b>	stroke		
<b>b</b>	bow	(2)-(7)	seat	<b>s</b>	stroke	<b>c</b>	cox

## C92B - Medallists (Team)

Description	List of team medallists at this event by medal
Source	OC Technology
Sort by	1 - Medal type 2 - Official results order 3 - Position in boat (b, 2, 3...7, s, c)
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	For all possible legends of crew position: See sample.  To be displayed at the bottom of the last page.
IRM rules	None
Comments	Only those rowers who competed in the Final A will receive medals

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	M	Standard FISA event name
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>Event number</b>	M	Standard FISA event number
8	<b>Event code</b>	M	Standard FISA event code
9 (n)	<b>For each medal winning team</b>	--	
9.1	Medal type	M	Text
9.2	Official results order	M	Numeric (hidden, for sort only)
9.3	NOC code	M	Standard IOC NOC code
9.4	NOC	M	Standard IOC NOC name
9.5 (n)	For each medallist	--	
9.5.1	Position in boat	M	Code (b, 2, 3...7, s, c)
9.5.2	Family name	M	Text
9.5.3	Given name	M	Text
10	<b>Note with static text</b>	--	NOT APPLICABLE
11 (n)	<b>Note for each predefined text</b>	--	
11.1	Predefined text	--	NOT APPLICABLE
12 (n)	<b>Legend</b>	--	
12.1	Abbreviation	Mc	Code
12.2	Description of abbreviation	Mc	Text
13	<b>Free text</b>	Ma	Text

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## MEDALLISTS BY EVENT

### ROWING

**As of 12 AUG 2016 at 10:30**

**AFTER 3 OF 14 EVENTS**

<b>Event</b>	<b>Date</b>	<b>Medal</b>	<b>Name</b>	<b>NOC Code</b>
Women's Pair	FRI 12 AUG	GOLD	(b) DAMIAN Georgeta (s) IGNAT Doina	ROU
		SILVER	(b) TAYLOR Rachael (s) SLATTER Kate	AUS
		BRONZE	(b) RYAN Melissa (s) KRAFT Karen	USA
Women's Single Sculls	FRI 12 AUG	GOLD	KARSTEN Ekaterina	BLR
		SILVER	NEYKOVA Rumyana	BUL
		BRONZE	RUTSCHOW-STOMPOROWSKI Katrin	GER
Men's Single Sculls	FRI 12 AUG	GOLD	WADDELL Rob	NZL
		SILVER	MUELLER Xeno	SUI
		BRONZE	PORTER Derek	CAN
		BRONZE	HACKER Marcel	GER

**Legend:**

<b>b</b>	bow	<b>s</b>	stroke
----------	-----	----------	--------

Possible contents of legend:

<b>b</b>	bow						
<b>b</b>	bow	<b>s</b>	stroke				
<b>b</b>	bow	(2)-(3)	seat	<b>s</b>	stroke		
<b>b</b>	bow	(2)-(7)	seat	<b>s</b>	stroke	<b>c</b>	cox

## C93 - Medallists by Event

Description	List of medallists by event
Source	OC Technology
Sort by	During competition: 1 - Date (chronologically, descending) 2 - Medal type 3 - Official results order 4 - Position in boat (b, 2, 3...7, s, c)  For last version: 1 - Event (traditional FISA order) 2 - Medal type 3 - Official results order 4 - Position in boat (b, 2, 3...7, s, c)
Page break	Break at "Group = Event name" on a new page with repeated column headings only
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	For all possible legends of crew position: See sample.  To be displayed at the bottom of the last page.
IRM rules	None
Comments	There are two different presentations of this output (see Sort by)  Only those rowers who competed in the Final A will receive medals.

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date/time (H6)</b>	M	Date/time - in the format defined in the OC Look and Feel standard
7	<b>After x of y events</b>	M	Numeric (x and y)
8 (n)	<b>For each event</b>	--	
8.1	Event	M	Standard FISA event name
8.2	Date	M	Date - in the format defined in the OC Look and Feel standard. Date of the last event unit.
8.3 (n)	For each individual medallist or medal winning team	--	
8.3.1	Medal type	M	Text
8.3.2	Official results order	M	Numeric (hidden, for sort only)
8.3.3 (n)	For each medallist	--	For individual event n=1
8.3.3.1	Position in boat	M	Position in boat (b, 2, 3...7, s, c) shown for multimember crew only
8.3.3.2	Family name	M	Text
8.3.3.3	Given name	M	Text
8.3.4	NOC code	M	Standard IOC NOC code
9	<b>Note with static text</b>	--	NOT APPLICABLE
10 (n)	<b>Note for each predefined text</b>	--	
10.1	Predefined text	--	NOT APPLICABLE
11 (n)	<b>Legend</b>	--	
11.1	Abbreviation	Mc	Code
11.2	Description of abbreviation	Mc	Text
12	<b>Free text</b>	Ma	Text

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# MEDAL STANDINGS

## ROWING

As of 13 AUG 2016 at 11:00

AFTER 11 OF 14 EVENTS

Rank	NOC	Men				Women				Total				Rank by Total
		G	S	B	Tot.	G	S	B	Tot.	G	S	B	Tot.	
1	GER - Germany	2	1	1	4	2	1	1	4	4	2	2	8	1
2	CAN - Canada	1			1	2		1	3	3		1	4	3
3	AUS - Australia	2			2					2			2	=4
4	ROU - Romania		1		1	1	3		4	1	4		5	2
5	GBR - Great Britain	1			1					1			1	=7
6	USA - United States		1		1			1	1		1	1	2	=4
7	AUT - Austria		1		1					1		1	1	=7
7	BEL - Belgium						1		1		1		1	=7
7	CZE - Czech Republic		1		1					1		1	1	=7
7	NOR - Norway		1		1					1		1	1	=7
11	SLO - Slovenia			2	2						2	2	2	=4
12	CHN - China							1	1			1	1	=7
12	EUN - Unified Team							1	1			1	1	=7
12	ITA - Italy			1	1						1	1	1	=7
12	NED - Netherlands			1	1						1	1	1	=7
12	POL - Poland			1	1						1	1	1	=7
<b>Total:</b>		<b>6</b>	<b>6</b>	<b>6</b>	<b>18</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>15</b>	<b>11</b>	<b>11</b>	<b>11</b>	<b>33</b>	

**Legend:**

= Equal sign indicates that two or more NOCs share the same rank by total  
**Tot.** Total

**B** Bronze

**G** Gold

**S** Silver

## C95 - Medal Standings

Description	Number of medals by NOC for men, women and rank by total
Source	OC Technology
Sort by	1 - Rank 2 - NOC code
Page break	Not controlled with repeated column headings only
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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date/time (H6)</b>	M	Date/time - in the format defined in the OC Look and Feel standard
7	<b>After x of y events</b>	M	Numeric (x and y)
8 (n)	<b>For each NOC with at least one medal</b>	--	
8.1	Rank	M	Numeric
8.2	NOC code	M	Standard IOC NOC code
8.3	NOC	M	Standard IOC NOC name
8.4 (n)	For men, women and total	--	
8.4.1	Number of gold medals	M	Numeric or blank if zero
8.4.2	Number of silver medals	M	Numeric or blank if zero
8.4.3	Number of bronze medals	M	Numeric or blank if zero
8.4.4	Total number of medals	M	Numeric or blank if zero
8.5	Rank by total	M	Numeric
9 (n)	<b>For each medal and total column</b>	--	
9.1	Total of all medals	M	Numeric or blank if zero
10	<b>Note with static text</b>	--	NOT APPLICABLE
11 (n)	<b>Note for each predefined text</b>	--	
11.1	Predefined text	--	NOT APPLICABLE
12 (n)	<b>Legend</b>	--	
12.1	Abbreviation	Mc	Code
12.2	Description of abbreviation	Mc	Text
13	<b>Free text</b>	Ma	Text

# FINAL PLACING BY NOC

## ROWING

As of 22 AUG 2012

NOC Code	NOC	W2-(1)	M2-(2)	W2x(3)	M2x(4)	M4-(5)	W1x(6)	M1x(7)	LW2x(8)	LM2x(9)	LM4-(10)	W4x(11)	M4x(12)	W8+(13)	M8+(14)	NOC Code
ALG	Algeria						17	20								ALG
ARG	Argentina		13				15	15		13						ARG
AUS	Australia	2	3	6		3	5		4	7	2	7	4	5	2	AUS
AUT	Austria										9		11			AUT
BEL	Belgium												9			BEL
BLR	Belarus						1							4		BLR
BRA	Brazil							13								BRA
BUL	Bulgaria						1	5	12							BUL
CAN	Canada	3	7		13		14	4	9		7			3	7	CAN
CHI	Chile						13	17			13					CHI
CHN	People's Republic of China			10	8/DNS				10			8	13			CHN
CRO	Croatia		8		14										3	CRO
CUB	Cuba			12		7		15					12			CUB
CZE	Czech Republic						11									CZE
DEN	Denmark			10							3	6				DEN
EGY	Egypt		13			12		12								EGY
ESP	Spain			6/DNS						9						ESP
EST	Estonia			9				6								EST
FRA	France		1	8	7	7	9		7	3	1		10			FRA
GBR	Great Britain	9	4	9		1	10	9		14		2		7	1	GBR
GER	Germany	6	9	1	4	11	3	2	2	4	12	1	3			GER
GRE	Greece								11	8						GRE
HKG	Hong Kong, China						16			16						HKG
HUN	Hungary			5					13							HUN
IND	India		13													IND
IRL	Ireland										11					IRL
ITA	Italy		12		3	2		14		2	4		1		4	ITA
JPN	Japan								14	6	13					JPN
KAZ	Kazakhstan						16									KAZ
KOR	Korea							21	DSQ							KOR
LTU	Lithuania			3												LTU
MEX	Mexico							19	DSQ	10						MEX
NED	Netherlands	10		2				7	6	12	8		2	2	8	NED
NOR	Norway				2	9										NOR
NZL	New Zealand					6	6	1								NZL
PAK	Pakistan							DSQ		17						PAK
PHL	Philippines							18								PHL
POL	Poland		10		6	13	8		8	1			8			POL
ROU	Romania	1		5		10			1			9		1	6	ROU
RSA	South Africa	5	6								5					RSA
RUS	Russian Federation	7					4				10	3			9	RUS
SLO	Slovenia		11		1	4										SLO
SUI	Switzerland			7				2	5	5			5			SUI
SVK	Slovakia							10								SVK
SWE	Sweden						11			15						SWE

**Legend:**

DNS	Did Not Start	DSQ	Disqualified
-----	---------------	-----	--------------

<b>W2-</b>	Women's Pair	<b>M2-</b>	Men's Pair	<b>W2x</b>	Women's Double Sculls	<b>M2x</b>	Men's Double Sculls
<b>M4-</b>	Men's Four	<b>W1x</b>	Women's Single Sculls	<b>M1x</b>	Men's Single Sculls	<b>LW2x</b>	Lightweight Women's Double Sculls
<b>LM2x</b>	Lightweight Men's Double Sculls	<b>LM4-</b>	Lightweight Men's Four	<b>W4x</b>	Women's Quadruple Sculls	<b>M4x</b>	Men's Quadruple Sculls
<b>W8+</b>	Women's Eight	<b>M8+</b>	Men's Eight	(x)	Event number		

## C96 - Final Placing by NOC

Description	Final placing by NOC
Source	OC Technology
Sort by	Columns: 1 - (columns) traditional sport order of events Rows: 1 - NOC code
Page break	Not controlled with repeated column headings only
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 description for abbreviations which appear in the sample. Additional possible abbreviations and corresponding descriptions: BUW - Boat Under Weight DNS - Did Not Start DNF - Did Not Finish DSQ - Disqualified ELM - Eliminated EXC - Excluded  To be displayed at the bottom of the last page.
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	<b>For each event</b>	--	
7.1	Event code	M	Standard FISA event code
7.2	Event number	M	Standard FISA event number
7.3 (n)	For each participating NOC	--	
7.3.1	NOC code	M	Standard IOC NOC code
7.3.2	NOC	M	Standard IOC NOC name
7.3.3 (n)	For each event	--	
7.3.3.1	Rank and/or invalid result mark	M	Numeric and/or IRM or blank
7.3.4	NOC code	M	Standard IOC NOC code
8	<b>Note with static text</b>	--	NOT APPLICABLE
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	M	Code
10.2	Description of abbreviation	M	Text
11	<b>Free text</b>	Ma	Text

# COMPETITION FORMAT AND RULES

## ROWING

**As of 23 JUN 2016**

### **Olympic Competition Format**

Rowing at the Rio 2016 Olympic Games will comprise eight men's and six women's events, as follows:

<b>Men</b>	<b>Olympic Boat Classes</b>	<b>Women</b>
M2x	Double Sculls	W2x
M2-	Pair	W2-
M4-	Four	
M1x	Single Sculls	W1x
M4x	Quadruple Sculls	W4x
M8+	Eight	W8+
LM2x	Lightweight Double Sculls	LW2x
LM4-	Lightweight Four	

**Note:**

In the men's lightweight classes no rower may weigh more than 72.5kg and the crew average weight should not exceed 70kg. In the women's lightweight classes no rower should weigh more than 59kg and the crew average weight should not exceed 57kg.

Olympic competition is organised in several phases/rounds. The number of rounds, and the progression from the first round to the finals, depends on the number of boats entered in a particular event.

In most events (where the number of boats will not exceed 24) competition will begin with heats, from which the best boats will qualify directly to the semifinals A/B. The best boats in the semifinals A/B will then qualify to the finals A which will determine medals and places 4-6. The remaining boats from the semifinals A/B will compete in the finals B to determine places 7-12.

Boats that do not qualify directly to the semifinals A/B will compete in the repechage round, which offers a second chance to qualify to the semifinals A/B. Unsuccessful crews from the repechages will continue competition in the semifinals C/D, from where they will qualify to the finals C or D that will determine places 13-18 (C) and 19-24 (D).

In events with 13-18 boats, there will only be the semifinals A/B, and the last ranked boats after the repechage will advance directly to the finals C. If there is an event with 12 or less boats there will be no need for the semifinals round, and boats will qualify directly to finals A or B.

In events with 25 or more boats, the four best qualified boats in each heat proceed to compete in the quarterfinals round from where the first three finishers qualify to the semifinals round, with winners proceeding to the finals A to compete for medal positions. The remaining boats from the quarterfinals will proceed to semifinals C and D where they will compete for places 13-24.

Every unsuccessful boat in the heats will compete in the repechages round which offers a second chance to qualify to the quarterfinals round. Unsuccessful crews from the repechages will advance directly to the final E (when the number of boats is between 25 and 30) or to semifinals E and F (when the number of boats exceeds 30) and from there to finals E or F.

Information on how boats will progress in the competition after each race (to which round) is available at the bottom of all start and results lists.

### **Differences between the FISA World Championships and the Olympic Games**

The Olympic Games comprises 14 events, the World Championships comprises 22 events. Additional events in the World Championships are: M2+, LM1x, LM4x, LM2-, LM8+, W4-, LW1x, LW4x.

### **Changes since the London 2012 Olympic Games**

None

### **Sport Rules and Procedures**

**Race Distance**

2000m (6 lanes not less than 12.5m and not more than 13.5m wide)

**Lane Assignment**

For all heats lane assignments are decided by draw. In finals of events with semifinals, the winners of the semifinals will compete in the inner lanes. In finals of events without semifinals, the winners of the heats will compete in the inner lanes. In some situations competition could be organised in lanes 0 and/or 7. In the case of unfair weather conditions lanes could be re-assigned to allow the boats with better results from previous rounds to compete in the better lanes.

**Preliminary Race**

If an event has less than seven entries at the time of the draw, a Preliminary Race will be held to determine the lanes for the Final.

**Crew Changes**

NOCs may substitute up to half of the number of rowers in all crews entered. The changes must be communicated in writing to the Control Commission at least one hour before the first heat of the event. A crew which has already raced in the heat of its event may not make changes in the crew, except in the case of a serious illness or accident. Single scullers which are entered and in which the rower falls ill or is injured in an accident may be replaced before their heat. No substitution may be made for a single sculler once they have competed in their heat.

**Tie Break Rules and Procedures**

If a dead-heat between crews occurs in any round before the finals, results achieved during previous rounds will be considered or a re-row will be organised to break the tie. If a dead-heat between crews occurs in a final the tied boats will be given equal ranking, and if the tie is for a medal position then additional medals will be awarded.

**Time Trial - Race Format**

In the case of unfair weather conditions the FISA Executive Committee may decide to implement a time trial system for each individual race, e.g. if there were four heats in the official draw then there shall be four separate time trial races to determine the order of finish in each heat. The results will then be dealt with in accordance with the standard FISA Progression System. The time trial shall take place from the normal fixed starting position, with a start every thirty seconds and raced over 2000m. Normally a time trial will be raced using only one lane, however if conditions are equal in two lanes, then the time trial can be raced with crews starting alternately in two lanes.

**Penalties / Disqualification Rules**

The Board of the Jury may impose the following penalties on rowers, coxswains or persons accompanying them: Reprimand, Yellow Card (applying to the next round in which the crew competes), relegation (where specifically provided in the Rules), exclusion (from all the rounds of the event in question), disqualification (from all events in the regatta) or any other appropriate measure in order to ensure the fairness of the competition.

**Exclusion**

A crew arriving after the start time or causing two false starts shall be excluded. Crews interfering with their opponents may be excluded by the umpire but, in principle, only after a warning has been given.

**Objections**

A crew claiming that its race has been improperly run or judged must make an objection to the umpire immediately after the finish of the race, except when prevented from doing so by unavoidable circumstances. A crew excluded at the start may make an objection to the umpire at that time.

**Protests**

A crew whose objection has been rejected, or crews affected by the acceptance of the objection, or crews disputing the published results, may lodge a protest in writing to the Board of the Jury. All protests must be lodged not later than one hour after the umpire has communicated his decision regarding the objection, or, in the case of disputing the published results, one hour after the results have been published. The Board of the Jury shall decide if the protest was justified.

**Note:**

For further information please consult: [www.worldrowing.com](http://www.worldrowing.com)

## 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><b>Olympic Competition Format</b> Recommended content: - Competition format and progression - Number of athletes</p> <p><b>Differences between the FISA World Championships and the Olympic Games</b> Recommended content: - Differences in format, number of athletes, rules, etc.</p> <p><b>Changes since London 2012 Olympic Games</b> Recommended content: - Changes in format, rules, progression of competition, etc.</p> <p><b>Sport Rules and Procedures</b> Recommended content: - Race Distance - Preliminary Race - Crew Changes - Tie Break Rules and Procedures - Time Trial - Race Format - Penalties / Disqualification Rules - Exclusion - Objections - Protests</p>

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	<b>For each subsection</b>	--	
7.1	Subsection title	M	Text
7.2	Text	M	Text
8	<b>Note with static text</b>	M	Text
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	<b>Free text</b>	Ma	Text

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**MEDALLISTS FROM PREVIOUS OLYMPIC GAMES**  
**ROWING**  
**MEN'S PAIR**

Year	Location	Gold		Silver		Bronze	
2012	London (GBR)	(b) (s)	MURRAY Eric BOND Hamish	NZL	CHARDIN Germain MORTELETTE Dorian	FRA	NASH George SATCH William
2008	Beijing (CHN)	(b) (s)	GINN Drew FREE Duncan	AUS	CALDER David FRANDSEN Scott	CAN	TWADDLE David BRIDGEWATER George
2004	Athens (GRE)	(b) (s)	GINN Drew TOMKINS James	AUS	SKELIN Sinisa SKELIN Niksa	CRO	CECH Donovan DI CLEMENTE Ramon
2000	Sydney, NSW (AUS)	(b) (s)	ANDRIEUX Michel ROLLAND Jean-C.	FRA	MURPHY Ted BEA Sebastian	USA	LONG Matthew TOMKINS James
1996	Atlanta, GA (USA)	(b) (s)	REDGRAVE Steven PINSENT Matthew	GBR	WEIGHTMAN David SCOTT Robert	AUS	ANDRIEUX Michel ROLLAND Jean-C.
1992	Barcelona (ESP)	(b) (s)	REDGRAVE Steven PINSENT Matthew	GBR	HÖLTZENBEIN Peter von ETTINGHAUSEN C.	GER	COP Iztok ZVEGELJ Denis
1988	Seoul (KOR)	(b) (s)					
1984	Los Angeles, CA (USA)						
...	...						

**Note:**

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

**Legend:**

<b>b</b>	bow	<b>s</b>	stroke
----------	-----	----------	--------

Possible contents of legend:

<b>b</b>	bow						
<b>b</b>	bow	<b>s</b>	stroke				
<b>b</b>	bow	(2)-(3)	seat	<b>s</b>	stroke		
<b>b</b>	bow	(2)-(7)	seat	<b>s</b>	stroke	<b>c</b>	cox

## N10 - Medallists from previous Olympic Games

Description	Summary of Rowing medallists from previous Olympic Games
Source	FISA and IOC
Sort by	1 - Event name 2 - Year (descending) 3 - Medal type 4 - NOC code 5 - Position in boat (b, 2, 3...7, s, c)
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	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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	Ma	Standard FISA event name
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7 (n)	<b>For each event</b>	--	
7.1	Event name/gender	--	See: Header 3
7.2 (n)	For each year	--	
7.2.1	Year	M	Year - in the format defined in the OC Look and Feel standard
7.2.2	Location	M	Text - for USA, Canada and Australia - state code is mandatory
7.2.3	NOC code	M	Standard IOC NOC code
7.2.4 (n)	For each medal type	--	
7.2.4.1	Medal type	M	Text (hidden, for sort only)
7.2.4.2	Family name	M	Text
7.2.4.3	Given name	M	Text
7.2.4.4	NOC code	Mc	Standard IOC NOC code - for teams NOC code will be shown only the first time
8 (n)	<b>For each team event</b>	--	
8.1	Event name	--	See: Header 3
8.2 (n)	For each year	--	
8.2.1 (n)	Year	M	Year - in the format defined in the OC Look and Feel standard
8.2.2	Location	M	Text - for USA, Canada and Australia - state code is mandatory
8.2.3	NOC code	M	Standard IOC NOC code
8.2.4 (3)	For each medal type	--	
8.2.4.1	Medal type	M	Text
8.2.4.2	Team NOC code	M	Standard IOC NOC code
8.2.4.3	Team NOC name	M	Standard IOC NOC name
8.2.4.4 (n)	For each athlete in the team	--	
8.2.4.4.1	Family name	M	Text
8.2.4.4.2	Given name	M	Text
9	<b>Note with static text</b>	--	NOT APPLICABLE
10 (n)	<b>Note for each predefined text</b>	--	
10.1	Predefined text	Mc	Text
11 (n)	<b>Legend</b>	--	

Level	Data Item	M/D	Comments
11.1	Abbreviation	M	Code
11.2	Description of abbreviation	M	Text
12	<b>Free text</b>	Ma	Text

# MEDALS BY NOC

## ROWING

OLYMPIC GAMES: MEN 1900 - 2012 / WOMEN 1976 - 2012

Rank	NOC	Men				Women				Total				Rank by Total
		G	S	B	Tot.	G	S	B	Tot.	G	S	B	Tot.	
1	GDR - German Dem. Republic	20	4	7	31	13	3	1	17	33	7	8	48	3
2	USA - United States	27	21	17	65	1	7	2	10	28	28	19	75	1
3	FRG - Fed. Republic of Germany	21	14	13	48	3	1	4	8	24	15	17	56	2
4	GBR - Great Britain	19	15	7	41					19	15	7	41	5
5	ROU - Romania	2	4	2	8	10	6	5	21	12	10	7	29	7
5	USR - Soviet Union	11	14	6	31	1	6	4	11	12	20	10	42	4
7	ITA - Italy	9	10	8	27					9	10	8	27	8
8	CAN - Canada	4	8	7	19	4	4	3	11	8	12	10	30	6
9	AUS - Australia	6	5	2	13	1		2	3	7	5	4	16	12
10	SUI - Switzerland	6	7	9	22					6	7	9	22	10
11	NED - Netherlands	5	5	5	15		1	2	3	5	6	7	18	11
12	DEN - Denmark	3	3	5	11			2	3	3	3	7	13	13
12	FIN - Finland	3		3	6					3	3	6	20	
12	FRA - France	3	12	9	24			1	1	3	12	10	25	9
12	NZL - New Zealand	3	2	5	10			1	1	3	2	6	11	=14
16	BUL - Bulgaria			1	1	2	3	4	9	2	3	5	10	=18
16	CZE - Czech Republic	2	2	7	11					2	2	7	11	=14
18	ARG - Argentina	1	1	2	5					1	1	2	4	=23
18	BEL - Belgium	1	6	1	8		1	1	2	1	7	2	10	=18
18	BLR - Belarus					1		1	2	1		1	2	=26
18	NOR - Norway	1	4	6	11					1	4	6	11	=14
18	YUG - Yugoslavia	1	1	3	5					1	1	3	5	=21
23	AUT - Austria			3	2	5				3	2	5	21	
23	CHN - China						2	2	4	2	2	4	=23	
23	EUN - Unified Team							1	1		1	1	=28	
23	HUN - Hungary	1	1	2						1	1	2	=26	
23	POL - Poland	1	9	10			1		1	2	9	11	=14	
23	RUS - Russia			1	1						1	1	=28	
23	SWE - Sweden	1			1					1		1	=28	
23	UKR - Ukraine						1		1	1		1	=28	
23	URU - Uruguay			1	3	4				1	3	4	=23	
		Total:	148	145	141	434	36	36	36	108	184	181	177	542

**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  
**Tot.** Total      **B** Bronze      **G** Gold      **S** Silver

## N11 - Medals by NOC

Description	Medal standings of NOCs at previous Olympic Games
Source	IOC and FISA
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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7 (n)	<b>For each gender</b>	--	
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)	<b>For each NOC</b>	--	
8.1	Rank	M	Numeric
8.2	NOC code	M	Standard IOC NOC code
8.3	NOC	M	Standard IOC NOC name
8.4 (n)	For men, women, 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	<b>Total by medals</b>	--	
9.1 (n)	For men, women, total	--	
9.1.1	Total number of gold medals	M	Numeric or blank if zero
9.1.2	Total number of silver medals	M	Numeric or blank if zero
9.1.3	Total number of bronze medals	M	Numeric or blank if zero
9.1.4	Total of total number of medals	M	Numeric
10	<b>Note with static text</b>	-	NOT APPLICABLE
11 (n)	<b>Note for each predefined text</b>	--	
11.1	Predefined text	Mc	Text
12 (n)	<b>Legend</b>	--	
12.1	Abbreviation	Mc	Code
12.2	Description of abbreviation	Mc	Text
13	<b>Free text</b>	Ma	Text

**MULTI-MEDALLISTS  
ROWING  
MEN**

**OLYMPIC GAMES**

**Three or more gold medals**

Rank	Name	NOC Code			Gold	Silver	Bronze	Total	Rank by total
1	REDGRAVE Steve	GBR			5		1	6	1
2	PINSENT Matthew	GBR			4			4	=3
3	BERESFORD Jr. Jack	GBR			3	2		5	2
4	EBBESEN Eskild	DEN			3		1	4	=3
4	TOMKINS James	AUS			3		1	4	=3
6	ABBAGNALE Agostino	ITA			3			3	=10
6	GINN Drew	AUS			3			3	=10
6	KELLY Sr. John	USA			3			3	=10
6	COSTELLO Paul	USA			3			3	=10
6	KARPPINEN Pertti	FIN			3			3	=10
6	BRIETZKE Siegfried	GDR			3			3	=10
6	IVANOV Vyacheslav	URS			3			3	=10

**Four or more medals**

Rank	Name	NOC Code			Gold	Silver	Bronze	Total
1	REDGRAVE Steve	GBR			5		1	6
2	BERESFORD Jr. Jack	GBR			3	2		5
3	PINSENT Matthew	GBR			4			4
3	EBBESEN Eskild	DEN			3		1	4
3	TOMKINS James	AUS			3		1	4
3	McKAY Mike	AUS			2	1	1	4
3	LUKYANOV Aleksandr	URS	RUS		1	2	1	4
3	POPESCU Dumitru	ROU			1	2	1	4
3	GALTAROSSA Rossano	ITA			1	1	2	4

**Note:**

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

## N15 - Multi-Medallists

Description	List of competitors who have won three or more gold medals and four or more medals at previous Olympic Games
Source	FISA and OC Press Operations
Sort by	Three or more gold medals: 1 - Rank 2 - Gold 3 - Silver 4 - Bronze 5 - Family name 6 - Given name 7 - NOC code Four or more medals: 1 - Rank 2 - Total 3 - Gold 4 - Silver 5 - Bronze 6 - Family name 7 - Given name 8 - NOC code
Page break	None
Notes	Note with static text: None Note with predefined text: To be displayed only if one or more of the NOCs presented no longer exist Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	Criteria "Four or more" medals is set in an attempt to have no more than one page.  For ties in primary ranking, the same rank will be repeated for all tied athletes.

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	M	Text (Gender)
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>Based on three or more gold medals</b>	--	
7 (n)	For each multi-medallist	--	
7.1	Rank	M	Numeric - rank by medal type (gold, silver and bronze)
7.2	Family name	M	Text
7.3	Given name	M	Text
7.4 (n)	For each NOC code an athlete was representing when winning a medal	--	
7.4.1	NOC code	M	Standard IOC NOC code
7.5	Number of gold medals	M	Numeric or blank if zero
7.6	Number of silver medals	M	Numeric or blank if zero
7.7	Number of bronze medals	M	Numeric or blank if zero
7.8	Total number of medals	M	Numeric
7.9	Rank by total number of medals	M	Numeric
8	<b>Based on four or more medals</b>	--	
8 (n)	For each multi-medallist	--	
8.1	Rank	M	Numeric - rank by total number of medals
8.2	Family name	M	Text
8.3	Given name	M	Text
8.4 (n)	For each NOC code an athlete was representing when winning a medal	--	
8.4.1	NOC code	M	Standard IOC NOC code
8.5	Number of gold medals	M	Numeric or blank if zero
8.6	Number of silver medals	M	Numeric or blank if zero
8.7	Number of bronze medals	M	Numeric or blank if zero
8.8	Total number of medals	M	Numeric
9	<b>Note with static text</b>	--	NOT APPLICABLE
10 (n)	<b>Note for each predefined text</b>	--	
10.1	Predefined text	Mc	Text
11 (n)	<b>Legend</b>	--	

Level	Data Item	M/D	Comments
11.1	Abbreviation	--	NOT APPLICABLE
11.2	Description of abbreviation	--	NOT APPLICABLE
12	Free text	Ma	Text

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# RESULTS IN LAST OLYMPIC CYCLE

## ROWING

**As of 4 AUG 2016**

Event Code	OG London 2012 (GBR) 2012						WCH Chungju (KOR) 2013						WCH Amsterdam (NED) 2014						WCH Milan (ITA) 2015							
	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6		
W2-	ROU	AUS	USA	CAN	RSA	GER	ROU	BLR	CAN	AUS	GBR	GER	ROU	BLR	CAN	AUS	GBR	GER	ROU	BLR	CAN	AUS	GBR	GER		
M2-	FRA	USA	AUS	GBR	YUG	RSA	FRA	USA	GBR	YUG	RSA	ROU	ARG	ITA	FRA	USA	GBR	GER	ROU	BLR	CAN	AUS	GBR	GER		
W2x	GER	NED	LTU	USA	ROU	AUS	GER	NZL	BLR	RUS	LTU	SUI	GER	NZL	BLR	RUS	LTU	SUI	GER	NZL	BLR	RUS	LTU	SUI	GER	
M2x	SLO	NOR	ITA	GER	HUN	POL	HUN	FRA	ITA	CUB	SLO	GER	HUN	FRA	ITA	CUB	SLO	GER	GER	NZL	BLR	RUS	LTU	SUI	GER	
M4-	GBR	ITA	AUS	SLO	USA	NZL	GBR	GER	SLO	USA	FRA	ITA	GBR	GER	SLO	USA	FRA	ITA	GBR	GER	SLO	USA	FRA	ITA	GBR	
W1x	BLR	BUL	GER	RUS	AUS	NZL	BLR	RUS	BLR	FRA	POL	ITA	BLR	RUS	BLR	FRA	POL	ITA	BLR	RUS	BLR	FRA	POL	ITA	BLR	
M1x	NZL	SUI	GER	CAN	BUL	EST	NZL	SLO	CZE	AUS	SUI	BUL	NZL	SLO	CZE	AUS	SUI	BUL	NZL	SLO	CZE	AUS	SUI	BUL	NZL	
LW2x	ROU	GER	USA	AUS	SUI	NED	ROU	POL	ROU	CAN	NED	GBR	ROU	POL	ROU	CAN	NED	GBR	ROU	POL	ROU	CAN	NED	GBR	ROU	
LM2x	ROU	GER	USA	AUS	SUI	NED	GER	POL	ROU	CAN	NED	GBR	GER	POL	ROU	CAN	NED	GBR	GER	POL	ROU	CAN	NED	GBR	GER	
LM4-	POL	ITA	FRA	GER	SUI	JPN	POL	POL	FRA	GER	JPN	DEN	POL	POL	FRA	GER	JPN	DEN	POL	POL	FRA	GER	JPN	DEN	POL	
W4x	FRA	AUS	DEN	ITA	RSA	USA	FRA	GER	AUS	GBR	UKR	GER	FRA	GER	AUS	GBR	UKR	GER	FRA	GER	AUS	GBR	UKR	GER	FRA	
M4x	ITA	NED	GER	AUS	SUI	UKR	ITA	GER	AUS	GBR	UKR	ITA	GER	GER	AUS	GBR	UKR	ITA	GER	GER	AUS	GBR	UKR	ITA	GER	
W8+	ROU	NED	CAN	BLR	AUS	USA	ROU	GER	USA2	ESP	MEX	USA2	ROU	GER	USA2	ESP	MEX	USA2	ROU	GER	USA2	ESP	MEX	USA2	ROU	
M8+	GBR	AUS	CRO	ITA	USA	ROU	GBR	USA1	USA3	BRA	ESP	MEX	GBR	USA1	GER	USA2	POL	GBR	GBR	USA1	GER	USA2	POL	GBR	GBR	GBR

**Note:**

Further results on [www.worldrowing.com](http://www.worldrowing.com)

**Legend:**

W2-	Women's Pair	M2-	Men's Pair	W2x	Women's Double Sculls	M2x	Men's Double Sculls
M4-	Men's Four	W1x	Women's Single Sculls	M1x	Men's Single Sculls	LW2x	Lightweight Women's Double Sculls
LM2x	Lightweight Men's Double Sculls	LM4-	Lightweight Men's Four	W4x	Women's Quadruple Sculls	M4x	Men's Quadruple Sculls
W8+	Women's Eight	M8+	Men's Eight				

**OG** Olympic Games    **WCH** World Championships

## N17A - Results in Last Olympic Cycle

Description	List of A finalists of the last Olympic Games and the last three World Championships
Source	FISA
Sort by	1 - Year of competition 2 - Event code (traditional sport order of events) 3 - Rank 4 - Boat identification
Page break	None, aim for a single page
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the description for abbreviations which appear in the sample. For all possible events abbreviations: See sample Additional possible abbreviations and corresponding descriptions: BUW - Boat Under Weight DNS - Did Not Start DNF - Did Not Finish DSQ - Disqualified ELM - Eliminated EXC - Excluded OG - Olympic Games WCH - World Championships  To be displayed at the bottom of the last page.
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	This output should include the Final A results for London 2012 and the three FISA World Championships held subsequently

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (4)	<b>For each competition</b>	--	
7.1	Competition type	M	Abbreviation of the competition type
7.2	Host place	M	Text - for USA, Canada and Australia - state code is mandatory
7.3	Host NOC code	M	Standard IOC NOC code
7.4	Year	M	Year - in the format according to the OC Look and Feel standard
7.5 (n)	For each event	--	Olympic events only
7.5.1	Event code	M	Standard FISA event code
7.5.2 (n)	For each rank	--	
7.5.2.1	Rank	Mc	Numeric (hidden, for sort only)
7.5.2.2	Boat identification (NOC code)	Mc	Standard FISA boat identification code
7.5.2.3	Result	Mc	Time - in the format according to the OC Look and Feel standard or invalid result mark
8	<b>Note with static text</b>	M	Text
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	M	Code
10.2	Description of abbreviation	M	Text
11	<b>Free text</b>	Ma	Text

# ATHLETE BIOGRAPHY

## ROWING

**As of 5 AUG 2016**

### **Profile**

<b>&lt;picture&gt;</b>			
<b>Name:</b>	SEARLE Greg	<b>Nickname:</b>	Greg
<b>Gender:</b>	Male	<b>NOC code:</b>	GBR
<b>Date of birth:</b>	23 MAR 1972	<b>Place of birth:</b>	Ashford Middx, United Kingdom
<b>Residence:</b>	London, Great Britain		
<b>Height (m / ft in):</b>	1.98 / 6'6"	<b>Weight (kg / lbs):</b>	98 / 216
<b>Occupation:</b>	Professor	<b>Major injuries:</b>	Rupture of ligaments of right knee in April 1996 after an accident while alpine skiing
<b>Sport:</b>	Rowing	<b>Event:</b>	Single Sculls
<b>Higher education:</b>	<i>Text</i>		
<b>Language(s) spoken:</b>	German, English, some Russian	<b>Social media:</b>	<a href="http://www.athletename.com">www.athletename.com</a>
<b>Hobbies:</b>	Astronomy	<b>Other sports:</b>	Golf
<b>Family information:</b>	Married, one child	<b>Former names previously competed under:</b>	<i>Text</i>
<b>Famous sporting relatives/spouse:</b>	<i>Text</i>	<b>Reason for taking up the sport:</b>	<i>Text</i>
<b>When began that sport:</b>	<i>Text</i>	<b>Member of the national team since:</b>	1990
<b>International debut:</b>	1984	<b>Most memorable sporting achievements:</b>	<i>Text</i>
<b>Preferred boat class:</b>	<i>Text</i>	<b>Most influential person in career:</b>	<i>Text</i>
<b>Preferred position in the boat:</b>	<i>Text</i>	<b>Personal coach:</b>	MAHON Harry (NZL)
<b>National coach:</b>	MAHON Harry (NZL)	<b>Superstitions:</b>	<i>Text</i>
<b>Hero/idol:</b>	<i>Text</i>	<b>Ambitions both during and after your career:</b>	<i>Text</i>
<b>Major awards and honours received:</b>	<i>Text</i>	<b>Club:</b>	Molesey B.C.
<b>Previous Olympic Games competed in:</b>	London 2012, Beijing 2008, Athens 2004		

### **Major Achievements**

<b>Olympic Games:</b>	2012 - London (GBR) 2008 - Beijing 2004 - Athens (GRE)	Four Coxed Pair Eight	Bronze Gold Silver
<b>FISA World Championships:</b>	2011 - Aiguebelette (FRA) 2010 - Tampere (FIN) 2009 - Indianapolis, IN (USA) 2006 - Roudnice (CZE) 2005 - Vienna (AUT)	Single Scull Four Four Pair Eight	Bronze Silver Bronze Gold Silver

<b>FISA World Cup - Overall Standings:</b>	2012 2010	Single Sculls Single Sculls	4 <sup>th</sup> 7 <sup>th</sup>
<b>FISA World Cup - Best Achievements:</b>	...	Single Sculls	...

**General Interest**

SEARLE Greg was the stroke of the Men's Eight in the 2004 Olympic gold-winning crew. He returned to the national rowing team in 2005 in a single scull. This led to a gold medal performance at the 2006 World Championships and a bronze medal at the 2012 Olympic Games.

**Rio 2016 Results**

Single Sculls	Heats Repechages	5 <sup>th</sup> 2 <sup>nd</sup>
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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, FISA World Championships, FISA World Cup, Continental Cups, FISA World Junior Championships and other competitions (National Championships, ...) 2 - Year (descending) For Rio 2016 results data: Chronologically
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	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.

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7	<b>Profile - common</b>	--	
7.1	Picture of athlete	M	Picture
7.2	Family name	M	Text
7.3	Given name	M	Text
7.4	Former names previously competed under	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
7.15	Sport	M	Standard FISA discipline name
7.16	Events	M	Standard FISA event names
8	<b>Profile - social</b>	--	
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
8.6	Sportsperson(s) in family	--	
8.7	Higher education	Ma	Text
8.8	Most influential person in career	M	Text
8.9	Hero/idol	M	Text
8.10	Superstitions	M	Text
8.11	Major awards and honors received	M	Text
8.12	Ambitions both during and after your career	M	Text
<b>9</b>	<b>Profile - sport specific</b>	--	
9.1	International debut	M	Numeric (year)
9.2	Member of the national team since	M	Numeric (year)
9.3	National coach	--	
9.3.1	Family name	Mc	Text
9.3.2	Given name	Mc	Text
9.4	Personal coach	--	
9.4.1	Family name	Mc	Text
9.4.2	Given name	Mc	Text
9.5	Previous Olympic Games competed in	Ma	Text
9.6	Club	M	Text
9.7	When began that sport	M	Text
9.8	Reason for taking up the sport	M	Text
9.9	Preferred boat class	M	Text
9.10	Preferred position in the boat	M	Text
9.11	Most memorable sporting achievements	M	Text
<b>10</b>	<b>Major achievements</b>	--	
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 FISA event name
10.1.4.2	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
10.2 (n)	For each participation in FISA 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 FISA event name
10.2.4.2	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
10.3 (n)	World Cup - Overall standings	--	
10.3.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
10.3.2	Event	Mc	Standard FISA event name
10.3.3	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
10.4 (n)	World Cup - Best	--	
10.4.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
10.4.2	Event	Mc	Standard FISA event name
10.4.3	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".

Level	Data Item	M/D	Comments
<b>11</b>	<b>General interest</b>	--	
11.1	Famous sporting relatives/spouse	M	Text
<b>12</b>	<b>Rio 2016 results</b>	--	
12.1 (n)	For each event	--	
12.1.1	Event	Mc	Standard FISA event name
12.1.2 (n)	For each phase	--	
12.1.2.1	Phase name	Mc	Standard FISA phase name
12.1.2.2	Rank	Mc	Numeric or blank or IRM
<b>13</b>	<b>Note with static text</b>	--	NOT APPLICABLE
<b>14 (n)</b>	<b>Note for each predefined text</b>	--	
14.1	Predefined text	--	NOT APPLICABLE
<b>15 (n)</b>	<b>Legend</b>	--	
15.1	Abbreviation	--	NOT APPLICABLE
15.2	Description of abbreviation	--	NOT APPLICABLE
<b>16</b>	<b>Free text</b>	Ma	Text

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## NOC PROFILE

**As of 4 AUG 2016**

### **SUI - Switzerland**

<b>NOC Data</b>	
<b>Creation date:</b>	1912
<b>Recognition date:</b>	1912
<b>President:</b>	Mr Joerg SCHILD
<b>Secretary General:</b>	Mr Roger SCHNEGG
<b>IOC Executive Board Member(s):</b>	Dr Rene FASEL (entry in the IOC: 1995)
<b>IOC Member(s):</b>	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)
<b>Website:</b>	<a href="http://www.swissolympic.ch">www.swissolympic.ch</a>
<b>Flag Bearer:</b>	Mr Stanislas WAWRINKA

<b>General Interest</b>	
<b>National anthem:</b>	Schweizer Psalm (Swiss Psalm)
<b>National anthem composers:</b>	Music: Alberich ZWYSSIG Lyrics: Leonhard WIDMER
<b>Year of induction of national anthem:</b>	1981
<b>Year of first Olympic appearance:</b>	1896
<b>Total number of Olympic appearances:</b>	27, including London 2012

<b>Medals won at previous Olympic Games by discipline</b>				
<b>Discipline</b>	<b>Gold</b>	<b>Silver</b>	<b>Bronze</b>	<b>Total</b>
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

<b>Discipline</b>	<b>Gold</b>	<b>Silver</b>	<b>Bronze</b>	<b>Total</b>
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
<b>Total:</b>	<b>47</b>	<b>72</b>	<b>65</b>	<b>184</b>

### Medals won at previous Olympic Games

<b>Games</b>	<b>Gold</b>	<b>Silver</b>	<b>Bronze</b>	<b>Total</b>
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
<b>Total:</b>	<b>47</b>	<b>72</b>	<b>65</b>	<b>184</b>

### 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 <a href="http://www.olympic.org">www.olympic.org</a> (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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	--	NOT APPLICABLE
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7	<b>Subtitle</b>	--	
7.1	NOC code	M	Standard IOC NOC code
7.2	NOC	M	Standard IOC NOC name
8	<b>NOC data</b>	--	See comments above
8.1 (n)	For each topic	--	
8.1.1	Topic information	M	Text
9	<b>General interest</b>	--	
9.1 (n)	For each topic	--	
9.1.1	Topic information	M	Text
10	<b>Medals won at previous Olympic Games by discipline</b>	--	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	<b>Medals won at previous Olympic Games</b>	--	
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
<b>12</b>	<b>Highlights</b>	--	
12.1	Free text	M	Text - see sample as guideline
<b>13</b>	<b>Note with static text</b>	--	NOT APPLICABLE
<b>14 (n)</b>	<b>Note for each predefined text</b>	--	
14.1	Predefined text	--	NOT APPLICABLE
<b>15 (n)</b>	<b>Legend</b>	--	
15.1	Abbreviation	--	NOT APPLICABLE
15.2	Description of abbreviation	--	NOT APPLICABLE
<b>16</b>	<b>Free text</b>	Ma	Text

**7**  
(Event)

**EXTENDED START LIST  
ROWING  
MEN'S SINGLE SCULLS  
FINAL A**

FRI 12 AUG 2016 START TIME 9:30

**M1x  
SFA**

**Race 103**

World Best Time:	EST	JAANSON Juri	Lucerne (SUI) 1995	World Championships	6:37.03
Olympic Best Time:	EST	JAANSON Juri	Beijing (CHN) 2008	Olympic Games	6:37.03

Lane	Name	NOC Code	Date of Birth	Qualifying	Final Time	Rank
				Time Round		

<b>1</b>	<b>MUELLER Xeno</b>	<b>SUI</b>	<b>7 AUG 1972</b>	<b>7:19.07</b>	<b>Semi</b>		
Club	Grasshopper Zürich	Citizen of the world, born in Switzerland, grew up in		1994	WCH	2 <sup>nd</sup>	M1x
Height	1.90m/6'2"	Spain and France, now living in Newport Beach, CA		1995	WCH	6 <sup>th</sup>	M1x
Weight	97kg/211lbs	(USA).		1996	OG	1 <sup>st</sup>	M1x
Coach	AITKEN Marty						

<b>2</b>	<b>KOVEN James</b>	<b>USA</b>	<b>18 APR 1973</b>	<b>7:14.82</b>	<b>Rep</b>		
Club	Brown Providence	Started his career as a single sculler in 1996 when he		1993	WCH	3 <sup>rd</sup>	M8+
Height	1.98m/6'5"	was third in Munich at the FISA World Cup. Before he		1994	WCH	1 <sup>st</sup>	M8+
Weight	94kg/206lbs	was a successful rower in the US eight.		1995	WCH	3 <sup>rd</sup>	M8+
Coach	SCOTT Roop			1996	OG	5 <sup>th</sup>	M8+

<b>3</b>	<b>WILLMS Andre</b>	<b>GER</b>	<b>18 SEP 1972</b>	<b>7:10.07</b>	<b>Semi</b>		
Club	RC Magdeburg	Winner of the first semifinal with the fastest time. Stroke		1990	JWCH	1 <sup>st</sup>	M1x
Height	2.00m/6'6"	of the German Quad which won the gold medal at the		1992	OG	1 <sup>st</sup>	M1x
Weight	100kg/220lbs	1992 and 1996 Olympic Games.		1993	WCH	1 <sup>st</sup>	M4x
Coach	OESEMANN Roland			1994	WCH	1 <sup>st</sup>	M1x
				1995	WCH	2 <sup>nd</sup>	M4x
				1996	OG	1 <sup>st</sup>	M4x
				1997	WCH	2 <sup>nd</sup>	M1x

<b>4</b>	<b>BEKKEN Frederik</b>	<b>NOR</b>	<b>11 MAR 1975</b>	<b>7:12.30</b>	<b>Semi</b>		
Club	Drammen	He won the second semifinal very surprisingly with		1991	JWCH	2 <sup>nd</sup>	M2x
Height	1.82m/5'11"	Porter and Mueller second and third. World Cup winner		1993	JWCH	1 <sup>st</sup>	M1x
Weight	88kg/184lbs	in 1999, Aly Ibrahim (EGY) only came fourth and		1996	OG	6 <sup>th</sup>	M4x
Coach		missed the Final A. He originally started out as an elite		1997	WCH	10 <sup>th</sup>	M1x
		gymnast but he was already too old to have any career					
		in this sport. Started rowing. By far the smallest rower in					
		this race.					

<b>5</b>	<b>PORTER Derek</b>	<b>CAN</b>	<b>2 NOV 1967</b>	<b>7:15.07</b>	<b>Semi</b>		
Club	Argonaut Victoria	Pin-up-boy in many boathouses of the world. Surprising		1990	WCH	2 <sup>nd</sup>	M8+
Height	1.95m/6'4"	win at the WCH 1993 in the single scull after his		1991	WCH	2 <sup>nd</sup>	M8+
Weight	92kg/202lbs	Olympic gold medal in 1992 as stroke of the Canadian		1992	OG	1 <sup>st</sup>	M8+
Coach		eight.		1993	WCH	1 <sup>st</sup>	M1x
				1996	OG	2 <sup>nd</sup>	M1x

<b>6</b>	<b>COP Iztok</b>	<b>SLO</b>	<b>17 JUN 1972</b>	<b>7:16.97</b>	<b>Rep</b>		
Club	Bled	Like two of the other finalists, Xeno Mueller and Andre		1990	JWCH	1 <sup>st</sup>	M2-
Height	2.00m/6'6"	Willms, he rowed at the JWCH Aiguebelette where he		1992	OG	3 <sup>rd</sup>	M2-
Weight	82kg/182lbs	won the gold medal in the coxless pair.		1993	WCH	3 <sup>rd</sup>	M2-
Coach				1994	WCH	3 <sup>rd</sup>	M1x
				1995	WCH	1 <sup>st</sup>	M1x
				1996	OG	4 <sup>th</sup>	M1x
				1997	WCH	4 <sup>th</sup>	M1x

**Legend:**

<b>JWCH</b>	Junior World Championships	<b>OG</b>	Olympic Games	<b>WC</b>	World Cup	<b>WCH</b>	World Championships
-------------	----------------------------	-----------	---------------	-----------	-----------	------------	---------------------

**14**

(Event)

**EXTENDED START LIST**  
**ROWING**  
**MEN'S EIGHT**  
**FINAL A**

**M8+**

FA

SAT 13 AUG 2016 START TIME 11:00

**Race 108**

World Best Time:	<b>EST</b>	Duisburg (GER) 1996	IR	5:23.90
Olympic Best Time:	<b>EST</b>	Beijing (CHN) 2008	Olympic Games	5:24.90

Lane	Name		NOC Code	Qualifying		Final Time	Rank
				Time	Round		

<b>1</b>			<b>GBR</b>	<b>5:59.07</b>	<b>Semi</b>		
(b) MILLER Garrett (2) WEST Damian (3) HAMILTON R. (4) ATTRILL Louis (5) DENNIS Simon	(6) STORY A. (7) BECKLEY David (s) DUNN Richard (c) CORMACK C.			The British eight had some difficulty reaching the finals. Second place behind Russian Federation in the repechage was not very promising. Mike Spracklen coached three eights from different countries in three consecutive Olympic Games, 1992 the Canadian eight (gold medal), 1996 the US eight (5 <sup>th</sup> ) and now the British crew.		1995 WCH 7 <sup>th</sup> 1996 OG 5 <sup>th</sup> 1997 WCH 4 <sup>th</sup> 1998 WCH 3 <sup>rd</sup> 1999 WCH 2 <sup>nd</sup>	

Coach SPRACKLEN Mike

<b>2</b>			<b>AUS</b>	<b>5:59.87</b>	<b>Semi</b>		
(b) RYAN Christian (2) GORDON Alastair (3) PORZIG Nick (4) JAHLING Robert (5) McKAY Mike	(6) WELCH Stuart (7) BURKE Daniel (s) FERNANDEZ J. (c) HAYMAN Brett						

Coach TETI Mike

<b>3</b>			<b>CRO</b>	<b>5:59.95</b>	<b>Semi</b>		
(b) FANCETIC Igor (2) FRANKOVIC T. (3) SMOLJANOVIC T. (4) SKELIN Niksa (5) SKELIN Sinisa	(6) CULJAK Kresimir (7) BORASKA Igor (s) VUJEVIC Branimir (c) PETRISKO Silvijo						

Coach

<b>4</b>							
....							

**Legend:**

<b>b</b>	bow	<b>(2)-(7)</b>	seat	<b>s</b>	stroke	<b>c</b>	cox
<b>IR</b>	International Regatta	<b>OG</b>	Olympic Games	<b>WCH</b>	World Championships		

**Possible contents of legend:**

<b>b</b>	bow	<b>s</b>	stroke				
<b>b</b>	bow	(2)-(3)	seat				
<b>b</b>	bow	(2)-(7)	seat	<b>s</b>	stroke	<b>c</b>	cox

## N59 - Extended Start List

Description	The extended start list provides additional information about the athletes, it is required for final A only
Source	FISA, OC Press Operations
Sort by	1 - Lane number or start order 2 - Position in boat (b, 2, 3...7, s, c)
Page break	Break at "Condition = Lane or start order " on a new page with repeated output headings and column headings
Notes	<p>Note with static text: None</p> <p>Note with predefined text: See sample</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>IR - International Regatta</p> <p>JWCH - Junior World Championships</p> <p>OG - Olympic Games</p> <p>WC - World Cup</p> <p>WCH - World Championships</p> <p>For all possible legends of crew position: See sample.</p> <p>To be displayed at the bottom of the last page.</p>
IRM rules	None
Comments	<p>World and Olympic best times box should present names as follows:</p> <ul style="list-style-type: none"> <li>- For singles show family name and given name</li> <li>- For boats with 2 to 4 crew members show family names only separated by "/"</li> <li>- For crews with more than 4 rowers show NOC codes only</li> </ul> <p>Software should support outputs up to 8 lanes, depending on the actual number of lanes used. In the case of time trial races, column heading "Lane" should be substituted with "Start Order".</p>

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	M	Standard FISA event name
4	<b>Phase &amp; event unit (H4)</b>	M	Standard FISA round name
5	<b>Venue - date - start time - end time (H5)</b>	--	
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)	M	Time - in the format defined in the OC Look and Feel standard
5.4	Event end time (H5.4)	--	NOT APPLICABLE
6	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>Event number</b>	M	Standard FISA event number
8	<b>Event code</b>	M	Standard FISA event code
9	<b>Round code</b>	M	Standard FISA round code
10	<b>Race number</b>	M	Numeric
11	<b>For world and Olympic best time</b>	--	
11.1	NOC code	M	Standard IOC NOC code
11.2 (n)	For each crew member	--	
11.2.1	Position in boat	Mc	Code (b, 2, 3...7, s, c) - hidden, for sort only
11.2.2	Family name/NOC name	Mc	Text (family name for crews up to 4 rowers)
11.2.3	Given name	Mc	Text (for singles only)
11.3	Place	M	Text - for USA, Canada and Australia - state code mandatory
11.4	NOC code	M	Standard IOC NOC code
11.5	Year	M	Year - in the format defined in the OC Look and Feel standard
11.6	Competition type	M	Text
11.7	Finish time	M	Time format
12 (n)	<b>For each lane or start order</b>	--	

Level	Data Item	M/D	Comments
12.1	Lane number or start order	M	Numeric
12.2	For crew member	--	For singles only
12.2.1	Family name	Mc	Text
12.2.2	Given name	Mc	Text
12.3	NOC code	M	Standard IOC NOC code
12.4	Date of birth	Mc	Date - in the format defined in the OC Look and Feel standard
12.5 (n)	Qualifying	--	
12.5.1	Time	M	Time format
12.5.2	Round of competition when best result was achieved	M	Text
12.6	Final time	M	Space
12.7	Rank	M	Space
12.8	Personal information	--	For singles only
12.8.1	Club name	Mc	Text (singles only)
12.8.2	Height	Mc	Height format or "-" (singles only)
12.8.3	Weight	Mc	Weight format or "-" (singles only)
12.9	Multimember crew	--	For multimember crew only
12.9.1 (n)	For each crew member	--	
12.9.1.1	Position in boat	Mc	Code (b, 2, 3...7, s, c)
12.9.1.2	Family name	Mc	Text
12.9.1.2	Given name	Mc	Text
12.10	Coach	M	Text (family name, given name)
12.11	Text prepared by experienced journalist about crew	M	Text
12.12 (n)	For each crew's best past performances	--	
12.12.1	Year	M	Year - In the format according to the OC Look and Feel standard
12.12.2	Competition type	M	Code (WCH, OG, ...)
12.12.3	Rank	M	Text
12.12.4	Event code	Mc	Standard FISA event code (singles only)
13	<b>Note with static text</b>	M	Text
14 (n)	<b>Note for each predefined text</b>	--	
14.1	Predefined text	--	NOT APPLICABLE
15 (n)	<b>Legend</b>	--	
15.1	Abbreviation	M	Code
15.2	Description of abbreviation	M	Text
16	<b>Free text</b>	Ma	Text

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## HISTORY ROWING

### Origin of Rowing

The first competitive "regatta" took place in 1315 in Venice. In 1818 captain Piper's crew raced in Sydney against other ships' boats. In 1829, the first Oxford versus Cambridge University Boat Race was held and in 1831, the first professional sculling championships were staged in London. In Turin on June 25, 1892, the International Rowing Federation (FISA = Fédération Internationale des Sociétés d'Aviron) was founded.

### Rowing Today

The number of affiliated countries grew from five in 1892 to 103 in 1997. The FISA regulations apply for the World Rowing Championships, the World Junior Rowing Championships, the Olympic Regatta Continental Championships (e.g. Asia, Africa, South America) and rowing regattas organised in connection with multi-sport competitions (e.g. Asian Games, Pan American Games). The rowing programme for the 1996 Olympics had undergone a substantial change with the introduction of lightweight events. The men's coxed pair and coxed four were replaced by the lightweight coxless four and the lightweight double scull the women's coxless four by the lightweight double scull. At the 1996 Olympic Games, Australia was dominant with two gold, one silver and three bronze medals. The top Olympic rower is Britain's Steven Redgrave who has won four gold medals (and one bronze) at four different Olympic Games (1984 - 1996). In Sydney he will try to achieve a unique performance in Olympic history by winning his fifth gold medal in five different Olympic Games. Among the women, Romania's Elisabeta Lipa-Oleniuc won six medals in four different Olympic Games (three golds, two silvers, one bronze).

### Rowing at the Olympic Games

Men since 1896, women since 1976. Rowing was on the programme of the first Olympic Games in 1896 but rough seas forced the events to be cancelled.

### Rowing in Brazil

Text about history of Rowing in Brazil

**Note:**

Information provided by the FISA. For further information please consult: [www.worldrowing.com](http://www.worldrowing.com)

## N86A - Facts and Figures - History

Description	Interesting facts about the history of Rowing
Source	FISA 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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7 (n)	<b>For each subtitle</b>	--	
7.1	Subtitle	Mc	Text - if required
7.2	Text	M	Text
8	<b>Note with static text</b>	M	Text
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	<b>Free text</b>	Ma	Text

## FISA - FEDERATION FACTS ROWING

**As of 4 AUG 2016**

<b>Fédération Internationale des Sociétés d'Aviron (FISA)</b>
---

<b>Postal address:</b>	Maison du Sport International Av. de Rhodanie 54 1007 Lausanne Switzerland
<b>Telephone:</b>	+41 (0)21 617 83 73
<b>Fax:</b>	+41 (0)21 617 83 75
<b>Website:</b>	<a href="http://www.worldrowing.com">http://www.worldrowing.com</a>

<b>FISA Officials</b>	<b>Name</b>	<b>NOC</b>	<b>Since</b>
<b>President</b>	OSWALD Denis	Switzerland	1989
<b>Vice-President</b>	De FRANTZ Anita	United States of America	1993
<b>Executive Director</b>	SMITH Matt	Switzerland / United States of America	1995

<b>FISA Media Officer</b>
---------------------------

<u>FISA Office:</u> (address as above)	JACOBSEN Christine Telephone: + 41 (0)21 617 83 73 Fax: + 41 (0)21 617 83 75 E-Mail: <a href="mailto:info@fisa.org">info@fisa.org</a>
---	--

<b>Note:</b>
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For further information please consult: [www.worldrowing.com](http://www.worldrowing.com)

## N86B - Facts and Figures - FISA - Federation Facts

Description	Interesting data about the FISA
Source	FISA
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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	<b>For each subtitle</b>	--	
7.1	Subtitle	Mc	Text - if required
7.2	Text	M	Text
8	<b>Note with static text</b>	M	Text
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	<b>Free text</b>	Ma	Text

## QUALIFICATION CRITERIA ROWING

### 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-FISA Qualification Systems document for Rio 2016.

**Note:**

For further information please consult: [www.worldrowing.com](http://www.worldrowing.com)

## N86C - Facts and Figures - Qualification Criteria

Description	Facts about the FISA qualification criteria
Source	FISA
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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7 (n)	<b>For each subtitle</b>	--	
7.1	Subtitle	Mc	Text - if required
7.2	Text	M	Text
8	<b>Note with static text</b>	M	Text
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	<b>Free text</b>	Ma	Text

## FACILITY DESCRIPTION ROWING

<b>Facility name:</b>	Eton Dorney
<b>Location:</b>	Windsor
<b>Address:</b>	Dorney Lake (off Court Lane), Dorney
<b>History:</b>	The first international event took place in 2005. The BCU (British Canoe Union) National Championships Regatta, 2007. First major Rowing event: World Rowing Cup, 2005.
<b>Distance from:</b>	Wembley Stadium (football) – 40km / 25 miles Wembley Arena (badminton) – 40km / 25 miles Earls Court (volleyball) – 39km/ 24 miles
<b>How to get there:</b>	Estimated travel time from the Media Transport Mall on Olympic Park: 90-100 minutes. Estimated travel time from the Media Transport Hub in Bloomsbury: 70-80 minutes. The drop-off point for media will be outside the north entrance of the venue. A shuttle will transport media close to the Venue Media Centre Transport to Eton Dorney from the Hub and Mall will start on 20 July, with two morning departures (07:00 and 08:00) from both sites and two evening departures (18:00 and 19:00) from the venue. On 25 July the service will become more frequent running 09:00-18:00, departing at 60 minute intervals...
<b>Other sports at this venue:</b>	Canoe Sprint
<b>Construction area:</b>	...
<b>Spectator capacity:</b>	15,000 temporary seats 10,000 landscaped banks ...
<b>Generic facilities available at the competition venue:</b>	Eton Dorney is a 2,200m, eight-lane rowing course with a separate return lake constructed to international standards. It is set in a 400-acre park with a nature conservation area.
<b>General information:</b>	The idea of building an all-year-round rowing facility was first put forward in the 1960s by rowing teachers at Eton College, but it took more than 30 years to become a reality when construction started in 1996. Eton Dorney has since hosted three major Rowing events – the World Rowing Cup in 2005, the 29th World Rowing Championships in 2006 and the World Rowing Junior Championships in 2011. The venue's existing facilities have been enhanced for London 2012 including the installation of a new 50m-span bridge over a widened entrance to the return lake for vehicles and pedestrians. A cut-through between the competition lake and the return lake, and a new bridge over this cut-through area have also been constructed. The existing access road has also been upgraded The lake is privately owned by Eton College, the world-famous college founded in 1440 by King Henry VI. The venue is managed by a registered charity, Dorney Lake Trust, and its facilities are used by a wide community including more than 100 schools and rowing clubs, elite athletes and companies

## N86D - Facts and Figures - Facility Description

Description	Interesting facts about the Rowing venue facility
Source	OC Press Operations
Sort by	None
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	This is a free text output (see sample as guideline)

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7 (n)	<b>For each subtitle</b>	--	
7.1	Subtitle	Mc	Text - if required
7.2	Text	M	Text
8	<b>Note with static text</b>	--	NOT APPLICABLE
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	<b>Free text</b>	Ma	Text

## MEDIA INFORMATION ROWING

### Facilities

There are approximately 350 places for news media to stand in and around the finish tower, with the mixed zone for rowers 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 50 meters from the finish in the Day Lodge.

### Interviews

Journalists may meet rowers in the mixed zone as the rowers exit the boat area. Formal interviews will be held at least after the medals are awarded and possibly more often in co-operation with specific rowers after each competition session.

### 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 Rowing and Canoe Sprint is available in the Day Lodge with complete results and information services, television monitors, working positions, telephones and food service. A total of 180 working positions are offered, with ninety charge-a-call telephones available. The sub-centre telephone number is (801) 123-4567. The sub-centre fax number is (801) 456-7890.

Opening hours of the sub-centre are 7:00 to 19:00 daily from the 1<sup>st</sup> August through to the 21<sup>st</sup> August.

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.

### FISA Media Officer

*Text*

## 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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7 (n)	<b>For each subtitle</b>	--	
7.1	Subtitle	Mc	Text - if required
7.2	Text	M	Text
8	<b>Note with static text</b>	--	NOT APPLICABLE
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	<b>Free text</b>	Ma	Text

## BIRTHDAYS DURING THE GAMES

### ROWING

Date	Name	NOC Code	Gender	Year of Birth
MON 8 AUG	LATTAIGNANT Christopher	FRA	M	1971
	WILLMS Andre	GER	M	1972
FRI 12 AUG	LINDSAY Gillian	GBR	F	1973
FRI 12 AUG	RICHTER Frank	GER	M	1964

**Legend:**

F Female

M Male

## N86F - Facts and Figures - Birthdays during the Games

Description	List of rowers 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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7 (n)	<b>For each date a rower celebrates a birthday during the Games</b>	--	
7.1	Date	M	Date - in the format defined in the OC Look and Feel standard
7.2 (n)	For each rower	--	
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	<b>Note with static text</b>	--	NOT APPLICABLE
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
11	<b>Free text</b>	Ma	Text

## MINIMUM / MAXIMUM ROWING

### YOUNGEST / OLDEST

Gender	Date of Birth	Name	NOC Code
Female	2 FEB 1983 11 SEP 1965	HENDRICKS Karen HAWKER Raelene	GBR RSA
Male	23 MAR 1982 12 DEC 1960	LAWSON Jason GONZALEZ Antonio	NZL ESP

### SHORTEST / TALLEST

Gender	Height (m / ft in)	Name	NOC Code
Female	1.57 / 5'2" 1.90 / 6'3"	LEE Eun-Jung ANDREWS Karen PETERSON Irina	KOR AUS GER
Male	1.57 / 5'2" 2.04 / 6'8"	NASIRUDDIN Nor Saiful Za JOHANSEN Eric	ETH NED

### LIGHTEST / HEAVIEST

Gender	Weight (kg / lbs)	Name	NOC Code
Female	50 / 110 50 / 110 50 / 110 50 / 110 50 / 110 50 / 110 50 / 110 90 / 198	FOULKES Katie GEORGESCU Elena KHOKHOVA Valentina MILLER Charlotte QUIK Martijntje SHAH Raj THOMPSON Lesley GELAKH Natalya	AUS ROU BLR GBR NED USA CAN BLR
Male	52 / 115 110 / 243	CIPOLLONE Peter PINSENT Matthew	USA GBR

## N86G - Facts and Figures - Minimum / Maximum

Description	Minimum / Maximum information on rowers' age, height and weight
Source	OC Technology
Sort by	1 - Gender (female first) 2 - Minimum, then Maximum 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	None
IRM rules	None
Comments	The data for this output is generated by the OC Technology system.  Within each Minimum/Maximum, each gender should be separated by a blank line.

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>Youngest / oldest</b>	--	
7.1	Subtitle	M	Text "YOUNGEST / OLDEST"
7.2 (2)	For each gender	--	
7.2.1	Gender	M	Text
7.2.2	Date of birth of youngest rower	M	Date - in the format defined in the OC Look and Feel standard
7.2.3 (n)	For each rower	--	
7.2.3.1	Family name	M	Text
7.2.3.2	Given name	M	Text
7.2.3.3	NOC code	M	Standard IOC NOC code
7.2.4	Date of birth of oldest rower	M	Date - in the format defined in the OC Look and Feel standard
7.2.5 (n)	For each rower	--	
7.2.5.1	Family name	M	Text
7.2.5.2	Given name	M	Text
7.2.5.3	NOC code	M	Standard IOC NOC code
8	<b>Shortest / tallest</b>	--	
8.1	Subtitle	M	Text "SHORTEST / TALLEST"
8.2 (2)	For each gender	--	
8.2.1	Gender	M	Text
8.2.2	Height of shortest rower	M	Height format
8.2.3 (n)	For each rower	--	
8.2.3.1	Family name	M	Text
8.2.3.2	Given name	M	Text
8.2.3.3	NOC code	M	Standard IOC NOC code
8.2.4	Height of tallest rower	M	Height format
8.2.5 (n)	For each rower	--	
8.2.5.1	Family name	M	Text
8.2.5.2	Given name	M	Text
8.2.5.3	NOC code	M	Standard IOC NOC code
9	<b>Lightest / heaviest</b>	--	
9.1	Subtitle	M	Text "LIGHTEST / HEAVIEST"
9.2 (2)	For each gender	--	
9.2.1	Gender	M	Text

Level	Data Item	M/D	Comments
9.2.2	Weight of lightest rower	M	Weight format
9.2.3 (n)	For each rower	--	
9.2.3.1	Family name	M	Text
9.2.3.2	Given name	M	Text
9.2.3.3	NOC code	M	Standard IOC NOC code
9.2.4	Weight of heaviest rower	M	Weight format
9.2.5 (n)	For each rower	--	
9.2.5.1	Family name	M	Text
9.2.5.2	Given name	M	Text
9.2.5.3	NOC code	M	Standard IOC NOC code
<b>10</b>	<b>Note with static text</b>	--	NOT APPLICABLE
<b>11 (n)</b>	<b>Note for each predefined text</b>	--	
11.1	Predefined text	--	NOT APPLICABLE
<b>12 (n)</b>	<b>Legend</b>	--	
12.1	Abbreviation	--	NOT APPLICABLE
12.2	Description of abbreviation	--	NOT APPLICABLE
<b>13</b>	<b>Free text</b>	Ma	Text

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**FLASH QUOTES  
ROWING  
MEN'S EIGHT  
FINAL A**

**News Item: 117**

**ADAMSKI Filip (GER)**

***On winning gold***

"I can't believe that. Four years we wait and now it's happened, I can't imagine what this means"

***On the race***

"Very, very tough - the wind - the whole season we have had tailwinds and now the opposite. It was a new situation for us, we have a tactic, a strategy, every time the same and now we had to change that. We had to react to this situation."

**JOHANNESEN Eric (GER)**

***On being the first German eight in 24 years to win Olympic gold (East Germany won in Seoul 1988):***

"It's unbelievable. We worked so hard for this race. It was such a tough race."

***On Great Britain passing them 1500 metres into the race:***

"Martin SAUER (GER, the coxswain) told us 'come on guys' and then we went. It's unbelievable."

Issued by                   Olympic News Service  
Time:                      14:10  
Date:                      13 AUG 2016

## N87A - Flash Quotes

Description	Text of short (flash) interviews
Source	OC Press Operations
Sort by	None
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	Mc	Standard FISA event name - if needed
4	<b>Phase &amp; event unit (H4)</b>	Ma	Standard FISA phase and/or event unit name - if applicable
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>News item</b>	M	Numeric - automatically generated sequentially across all sports
8 (n)	<b>For each interview</b>	--	
8.1	Subtitle	Ma	Text
8.2	Subheading	M	Text - family name, given name, NOC code, function
8.3	Interview text	M	Text
9	<b>Issued by</b>	M	Text
10	<b>Time</b>	M	Time - in the format defined in the OC Look and Feel standard
11	<b>Date</b>	M	Date - in the format defined in the OC Look and Feel standard
12	<b>Note with static text</b>	--	NOT APPLICABLE
13 (n)	<b>Note for each predefined text</b>	--	
13.1	Predefined text	--	NOT APPLICABLE
14 (n)	<b>Legend</b>	--	
14.1	Abbreviation	--	NOT APPLICABLE
14.2	Description of abbreviation	--	NOT APPLICABLE
15	<b>Free text</b>	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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	--	NOT APPLICABLE
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>News item</b>	M	Numeric - automatically generated sequentially across all sports
8	<b>Subtitle</b>	M	Text
9 (n)	<b>For each quote</b>	--	
9.1	Interview text	M	Text
9.2	Information about interviewed person	M	Text
10	<b>Issued by</b>	M	Text
11	<b>Time</b>	M	Time - in the format defined in the OC Look and Feel standard
12	<b>Date</b>	M	Date - in the format defined in the OC Look and Feel standard
13	<b>Note with static text</b>	--	NOT APPLICABLE
14 (n)	<b>Note for each predefined text</b>	--	
14.1	Predefined text	--	NOT APPLICABLE
15 (n)	<b>Legend</b>	--	
15.1	Abbreviation	--	NOT APPLICABLE
15.2	Description of abbreviation	--	NOT APPLICABLE
16	<b>Free text</b>	Ma	Text

**PRESS CONFERENCE HIGHLIGHTS  
ROWING  
MEN'S EIGHT  
FINAL A**

**News Item: 119**

**ADAMSKI Philip (GER)**

***On a weight being lifted off his shoulders:***

"Yes, big weight. In Beijing, the result wasn't so positive. I wasn't sure we'd won until we crossed the line. I'm very happy. But the medal is still a bit heavy (so there's a weight on my shoulders still)."

***On speaking to his family:***

"I spoke to my mother on the phone. She didn't have that much time because she was watching the TV, but I heard a lot of cheering in the background."

**REINELT Maximilian (GER)**

***On realising that they won:***

"Yes, we knew we were first. It's the biggest thing we can achieve. We didn't count on it. We received a lot of support from (our) rowing clubs, from the rowing federation, from our families. Athlete support in Germany allowed us to take a year off and prepare for the Games."

**KUFFNER Andreas (GER)**

***On whether or not it mattered to them that they were the first German eight in 24 years to win Olympic gold:***

"For us it's not important that we are the first in 20 years. Back in Germany, a lot of media and a lot of interest that think otherwise. The important thing to us is that we are Olympic champions."

Issued by: Olympic News Service  
Time: 14:30  
Date: 13 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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	Mc	Standard FISA event name - if needed
4	<b>Phase &amp; event unit (H4)</b>	Ma	Standard FISA phase and/or event unit - if applicable
5	<b>Venue - date - start time - end time (H5)</b>	--	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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>News item</b>	M	Numeric - automatically generated sequentially across all sports
8 (n)	<b>For each interview</b>	--	
8.1	Subtitle	Ma	Text
8.2	Subheading	M	Text - family name, given name, NOC code, function
8.3	Interview text	M	Text
9	<b>Issued by</b>	M	Text
10	<b>Time</b>	M	Time - in the format defined in the OC Look and Feel standard
11	<b>Date</b>	M	Date - in the format defined in the OC Look and Feel standard
12	<b>Note with static text</b>	--	NOT APPLICABLE
13 (n)	<b>Note for each predefined text</b>	--	
13.1	Predefined text	--	NOT APPLICABLE
14 (n)	<b>Legend</b>	--	
14.1	Abbreviation	--	NOT APPLICABLE
14.2	Description of abbreviation	--	NOT APPLICABLE
15	<b>Free text</b>	Ma	Text

## SPORT PREVIEW

### ROWING

#### News Item: 1

Rio, 5 August 2016 - With 550 rowers ready to row for the right to race in finals spread over four days for the first time, the Rio 2016 Olympic Games rowing regatta looks to be one of most closely fought ever.

Of the 353 male and 197 female rowers qualified, the majority, 402, won their places through the FISA world championships in 2011.

Others come via continental qualifying regattas for Africa, Asia, Latin America and the final Olympic qualifying regatta in Lucerne, Switzerland earlier this year and Monaco, Myanmar, Niger and Paraguay have places in the regatta awarded by the tripartite commission.

Each NOC is limited to a maximum 48 rowers - 28 men and 20 women across all events.

In the regatta, which runs 28 July to 4 August, crews progress through heats followed by repechages for crews that failed to progress from the heats. The men's and women's single sculls both have quarterfinals and semifinals, but the majority of events have a semifinal followed by a final.

#### **Women**

- Single sculls: in the women's single sculls there are four scullers that stand out, Ekaterina KARSTEN (BLR), Miroslava KNAPKOVA (CZE), Emma TWIGG (NZL) and Xiuyun ZHANG (CHN). However, Frida SVENSSON (SWE) and Kim CROW (AUS) cannot be ruled out and are likely finalists.
- Pair: the first event of the regatta. The joint favourites to win gold are Great Britain and New Zealand. If the British pair of Helen GLOVER (GBR) and Heather STANNING (GBR) cross the line first they will be the first British women ever to win a rowing gold medal. They will be challenged hard by world champions Juliette HAIGH (NZL) and Rebecca SCOWN (NZL), although this season's form favours the British.
- Double: Great Britain are unbeaten since teaming up in 2010, but face challenges from Australia, Germany and Poland. Great Britain are the reigning world champions, beating Australia into second place with New Zealand third.
- Quadruple sculls: Germany and Ukraine are the most fancied boats in this category. Germany finished first at the world championships ahead of USA and New Zealand in that order. Germany set a world best time of 6:09.38 in the heats at the second World Cup in Lucerne in May but were beaten into second place by Ukraine at all three World Cups this year.
- Eight: the United States and Canada are the fastest crews with the United States unbeaten since the 2006 world championships at Eton Dorney. At last year's world championships, USA won by just over a second from Canada with Great Britain in third place. However, when the two faced each other in the last World Cup of the 2012 season the United States won by a mere three hundredths of a second. Romania and Netherlands are likely to fight it out for the bronze medal.
- Lightweight women's double sculls: China, Greece, Germany, Great Britain and New Zealand are the likely contenders in a very tight event. Greece were the fastest boat at the world championships last year, four seconds ahead of Canada who were a second ahead of Great Britain.

#### **Men**

- Single sculls: the medals are expected to be contested by Mahe DRYSDALE (NZL), Ondrej SYNEK (CZE), Alan CAMPBELL (GBR), Angel FOURNIER RODRIGUEZ (CUB) and Marcel HACKER (GER). Beijing 2008 bronze medallist DRYSDALE and silver medallist SYNEK are favourites for the gold medal, while Olympic champion Olaf TUFTE (NOR) can never be ruled out. DRYSDALE was the fastest last year at the world championships at Bled with SYNEK second and CAMPBELL third.
- ....

Issued by: Olympic News Service

Time: 16:30

Date: 5 AUG 2016

## EVENT PREVIEW

### ROWING

### MEN'S EIGHT

**News Item: 23**

Rio, 5 August - The United States of America will be out to repeat their world record-setting London 2012 Olympic Games success in what is widely expected to be the race of the Rio 2016 Olympic Games regatta.

#### **Favourite**

- The USA crew that chose not to race in Europe this season will need to overcome in-form Canada and a Great Britain combination keen to regain the crown won at Beijing 2008.
- Despite the quality of the field, the USA would seem to be an outstanding early favourite and the crew will be hoping they can become the 13th Men's Eight from their country to take Olympic Gold in this event.

#### **Challengers**

- Canada are the current world champions and come into this competition with an almost intact world champion crew. They'll be hoping to erase the disappointment of four years ago when they were also world champions but were only able to manage a fifth place at Athens 2004.
- Canada also hope to defy a history that has denied Olympic Gold to the reigning Men's Eight world champion since East Germany last achieved the double in 1979 and 1980.
- Only two members of the Great Britain Men's Eight, Tom STALLARD and Josh WEST can boast Olympic experience but impressive Gold, Silver and Bronze medal performances during the 2008 World Cup augers well for the crew in this regatta.
- China will be eager to row well before a capacity home crowd. Their Men's Eight scored two 2016 World Cup medals and they enter a crew that combines youth and experience. It would surprise few to see China take a medal in this event.
- Consistent campaigners Germany managed only one medal during the 2016 World Cup, but will put a solid crew on the water at the Olympic regatta. They have worked hard since their Silver medal at Poznan, Poland, and are definite Olympic medal contenders.
- The Australian eight boasts one of the regatta's most experienced campaigners in three-time Olympic Gold medallist, James TOMKINS. TOMKINS, 42, who will row in the six-seat, has competed for Australia at every Olympics since the Seoul 1988.
- The Australians scored a surprise World Cup win in May 2016, but found themselves six seconds off the pace less than a month later at Lucerne (SUI). They will need to improve greatly on that performance to medal in London.

#### **Also**

- Poland and Netherlands will need to row exceptionally well to find themselves on the victory dais on Sunday.

Issued by: Olympic News Service  
 Time: 14:30  
 Date: 5 AUG 2016

## DAILY PREVIEW ROWING

**WED 10 AUG**

**News Item: 14**

Rio, 9 August - Rivals for gold, Australia and Great Britain, will go head-to-head in the men's four semifinal on Wednesday, with the second day of rowing finals promising more great racing.

### **Men's double sculls final**

- Argentina (6:19.40), New Zealand (6:19.79) and Slovenia (6:19.97) were the fastest semifinalists and should be fighting for the medals. Italy, who had a good last 500 metres in their semifinal, may also challenge.

### **Lightweight men's four final**

- Great Britain (5:59.68) start as favourites for the gold medal and were the only crew to get under six minutes in the semifinals. Switzerland and Netherlands should challenge for the medals. Denmark may push them.

### **Women's eights final**

- Expect this to be a two-horse race between world champions the United States and Canada who qualified directly from the heats in 6:14.68 and 6:13.91, respectively. The fastest qualifiers from the repechage were Netherlands (6:15.36) followed by Romania (6:16.16), Australia (6:18.63) and Great Britain (6:21.58). The United States are unbeaten since 2006 but Canada were just 0.03 seconds behind them at the world cup in Lucerne.

### **Men's four semifinals**

- The first three go through to the final. Great Britain and Australia, who both won their heats, will battle it out for first place in the first semifinal. Australia's Olympic best time (5:47.06) in the heats was three seconds faster than Great Britain's heat time. Belarus and Netherlands will contest third place.
- In semifinal two Germany (5:49.84) were the fastest qualifiers, followed by Canada (5:50.78), Romania (5:52.87) and the United States (5:54.88). This should be a close race between these four.

### **Lightweight women's double sculls semifinals**

- The first three go through to the final in the lightweight women's double sculls. Great Britain (6:56.97) were the fastest qualifiers and should go through untroubled. Expect New Zealand and Greece to also challenge for a final place. The rest of the field are hard to separate.
- Denmark (6:59.94) were the fastest qualifiers in semifinal two. Australia (7:05.30) may challenge them. Netherlands and China should also battle for a place in the final.
- ...

Issued by: Olympic News Service  
 Time: 12:30  
 Date: 9 AUG 2016

## DAILY REVIEW

### ROWING

**FRI 12 AUG**

**News Item: 133**

Rio, 12 August - New Zealand added two gold medals to their collection on Friday, with wins in the men's single sculls and men's pair.

#### **Men's quadruple sculls final**

- Germany took an early lead in the final of the men's quadruple sculls, ahead of Croatia who have dominated this season. Despite several attempts by Croatia to get back on terms, Germany held on to win in 5 minutes 42.48 seconds. World champions Australia battled for second but had to settle for bronze behind Croatia. Beijing 2008 Olympic champions Poland finished sixth.
- New Zealand won the B final earlier, ahead of Russia.

#### **Men's pair final**

- France shot into the lead in the men's pair final and were just ahead at 500m with world champions New Zealand in second place. However this race was always going to be about Hamish BOND/Eric MURRAY (NZL) and they duly eased into the lead and were never challenged, winning in 6:16.65. France took silver ahead of a determined challenge from Great Britain.
- Germany won the B final.

#### **Women's double sculls final**

- World champions Great Britain surged into an early lead with Australia in hot pursuit. Despite the Australian challenge, Great Britain were always in the lead and won in 6:55.82, stroke Katherine GRAINGER winning her fourth Olympic medal in four Olympic Games and her first gold. Australia were second and Poland third.
- Czech sisters Lenka and Jitka ANTOSOVA won the B final.

#### **Men's single sculls final**

- Lassi KARONEN (SWE) had the fastest start and was marginally in the lead at 500m. By the halfway mark world champion Mahe DRYSDALE (NZL) had moved into the lead and held on throughout the race with Ondrej SYNEK (CZE) in second. These positions remained unchanged at the finish. The real battle was between KARONEN and Alan CAMPBELL (GBR) for the bronze medal, with CAMPBELL ultimately triumphing 0.76 seconds ahead of the Swede.
- Angel FOURNIER RODRIGUEZ (CUB) won the B final.
- Niger's Hamadou DJIBO ISSAKA, who has drawn the support of the Eton Dorney crowd despite losing every race, finished last in the F final, 1:20 behind winner Aymen MEJRI (TUN).
- ...

Issued by: Olympic News Service  
 Time: 19:30  
 Date: 12 AUG 2016

**EVENT REVIEW  
ROWING  
MEN'S EIGHT**

**News Item: 75**

Rio, 13 August - World champions Germany extended their unbroken reign of victories in the men's eights with an Olympic gold medal on Wednesday.

- Germany went out fast with Great Britain chasing hard behind. At the 1500m mark the two crews were practically level and at one point Great Britain had their bows in front, before fading badly as Germany regained the lead.
- Their earlier exertions cost Great Britain as Beijing 2008 Olympic Games champions Canada put in a last-ditch sprint to pull into second. Great Britain held on to take bronze ahead of the United States after posting the slowest split time of all six crews in the last 500m. The Netherlands were fifth and Australia sixth.
- Germany secured gold in 5:48.75, with Canada just over a second behind for silver.

Issued by: Olympic News Service  
Time: 14:30  
Date: 13 AUG 2016

## SPORT REVIEW

### ROWING

#### News Item: 15

Rio, 13 August - Great Britain cemented their dominance in world rowing at the Rio 2016 Olympic Games, topping the medals table with four gold, two silver and three bronze.

- The tally included three gold medals for their women's team, their first ever, with victories in the women's pair, women's double sculls and lightweight women's double sculls.
- Great Britain also won the men's four for the fourth Olympic Games in a row.
- New Zealand also had a successful regatta, with gold medals in the men's single sculls for Mahe DRYSDALE (NZL), the men's double sculls and the men's pair, as well as bronze medals for their women's pair and lightweight men's double sculls.
- Germany, the only NOC with boats entered in all 14 classes, were third on the table with gold in the men's eights and men's quadruple sculls and silver in the women's quadruple sculls.
- Other NOCs to win rowing gold included the Czech Republic, as Miroslava (Mirka) KNAPKOVA (CZE) dominated the women's single sculls, Denmark, with a win for Mads RASMUSSEN/Rasmus QUIST (DEN) in the lightweight men's double sculls, and South Africa, who won the sprint to the line in the lightweight men's four. Ukraine and the United States made good on their dominance this season by winning the women's quadruple sculls and women's eights.
- A number of current and former world and Olympic champions found themselves out of the finals, including Australia's men's double sculls champions from Beijing 2008 and Olaf TUFTE (NOR), who won the men's single sculls at Beijing 2008.
- The conditions during the regatta were changeable. The first two days were characterised by tailwinds, enabling six Olympic best times to be broken. One of those, in the men's pair, was also a world best time of 6 minutes 8.5 seconds set by Hamish BOND/Eric MURRAY (NZL).
- On the final two days the international rowing federation's fairness committee re-allocated lanes for A and B finals, responding to a cross-headwind that favoured rowers on the far side of the course from spectators.
- The regatta also made a star of Hamadou DJIBO ISSAKA (NIG), who, despite being well over a minute slower than the rest of the men's single sculls field, was roared home by a capacity crowd every time he raced.

Issued by: Olympic News Service  
 Time: 22:30  
 Date: 13 AUG 2016

## N89 - Preview / Review

Description	Short sport and event/daily preview/review
Source	OC Press Operations
Sort by	None
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	<p>The following is a list of outputs which are traditionally provided for the Olympic Games:</p> <p><b>Sport Preview</b></p> <p><b>Event Preview</b></p> <p><b>Daily Preview</b></p> <p><b>Daily Review</b></p> <p><b>Event Review</b></p> <p><b>Sport Review</b></p>

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	Ma	Standard FISA event name (mandatory for event preview/review)
4	<b>Phase &amp; event unit (H4)</b>	Ma	Standard FISA phase and/or event unit - if applicable
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	Mc	Date - in the format defined in the OC Look and Feel standard (Used only for Daily Preview/Review)
7	<b>News item</b>	M	Numeric - automatically generated sequentially across all sports
8 (n)	<b>For each section</b>	--	
8.1	Subtitle	Mc	Text - if needed
8.2	Free text	M	Text - see sample as guideline
9	<b>Issued by</b>	M	Text
10	<b>Time</b>	M	Time - in the format defined in the OC Look and Feel standard
11	<b>Date</b>	M	Date - in the format defined in the OC Look and Feel standard
12	<b>Note with static text</b>	--	NOT APPLICABLE
13 (n)	<b>Note for each predefined text</b>	--	
13.1	Predefined text	--	NOT APPLICABLE
14 (n)	<b>Legend</b>	--	
14.1	Abbreviation	--	NOT APPLICABLE
14.2	Description of abbreviation	--	NOT APPLICABLE
15	<b>Free text</b>	Ma	Text

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## MEDIA COMMUNICATION

**News Item: 66**

### **Women's eight: Change to medal and flower presenters**

Rio, 10 August 2016 - There has been a change to the medal and flower presenters for the women's eights final on Thursday.

If Canada win the race, Richard POUND (CAN) will present all of the medals.

If any other crew wins, Anita L. DEFRAZT (USA) will present all of the medals.

Issued by: Olympic News Service  
Time: 14:30  
Date: 10 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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	Ma	Text - only if applicable
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>News item</b>	M	Numeric - automatically generated sequentially across all sports
8	<b>Subtitle</b>	M	Text
9	<b>Text</b>	M	Text
10	<b>Issued by</b>	M	Text
11	<b>Time</b>	M	Time - in the format defined in the OC Look and Feel standard
12	<b>Date</b>	M	Date - in the format defined in the OC Look and Feel standard
13	<b>Note with static text</b>	M	Text
14 (n)	<b>Note for each predefined text</b>	--	
14.1	Predefined text	--	NOT APPLICABLE
15 (n)	<b>Legend</b>	--	
15.1	Abbreviation	--	NOT APPLICABLE
15.2	Description of abbreviation	--	NOT APPLICABLE
16	<b>Free text</b>	Ma	Text

## NEWS ARTICLE

News Item: 96

### Cablecam provides new look at Olympic rowing

Rio, 8 August - On the eve of the Rio 2016 Olympic Games, the Australian rowing team have held a boat naming ceremony at Lagoa Rodrigo de Freitas.

Thirteen boats will take to the water at Rio 2016, in what has been dubbed "the Aussie armada," all bearing names with special significance to their crews.

The Women's Eight chose to name their boat in memory of Amy GILLETT (AUS), the former rower and cyclist who died in a cycling accident in Germany in 2005.

GILLETT'S parents Mary and Denis SAFE (AUS) sent a special letter of thanks to the crew for remembering their daughter.

"One of the things that parents who've lost a child fear is that their child will somehow be forgotten as life moves on, as it inevitably must," they wrote. "We hope that you will feel all of Amy's spirit in the boat with each sweep of the oar and touch of the blade."

Keeping in a tradition that has seen Olympic boats named John Coates since the boat named in his honour claimed Gold in Barcelona 1992, the Gold medal favourite Men's Pair boat bears the name at Rio 2016.

The Australian Olympic Committee Chairman joked "it's the only time (since Barcelona 1992), until now of course, that John Coates would cross the finish line first."

Amber HALLIDAY (AUS) and Marguerite HOUSTON (AUS), who will compete in the Women's Lightweight Double Sculls have honoured their grandfathers, who both served on the HMAS Shropshire during World War II, naming their boat "Floreat Ambo", Latin for "Flourish and Prosper both" - the motto of the ship.

Issued by: Olympic News Service  
Time: 14:30  
Date: 8 AUG 2016

**Note:**

For more details contact the Media Liaison Officer.

# NEWS ARTICLE

**News Item: 106**

## Rowing by the numbers

- **28,000** The combined total of metres for all 14 finals.
- **2,039** The number of athletes who have won a medal in rowing at the Olympic Games.
- **2000** The length of the men's and women's race courses in metres.
- **549** The number of athletes competing at Lagoa Rodrigo de Freitas.
- **84** USA has won a record 84 medals in rowing.
- **72.5** The maximum weight in kilograms of a lightweight male rower.
- **70** The average weight in kilograms of each rower in a lightweight men's crew.
- **59** The maximum weight in kilograms of a lightweight female rower.
- **58** The number of NOCs competing in rowing events at London 2012.
- **57** The average weight in kilograms of each rower in a lightweight women's crew.
- **55** The minimum weight in kilograms of a male cox.
- **50** The minimum weight in kilograms of a female cox.
- **33** The number of entries in the men's single sculls, the event with the most boats entered at London 2012.
- **14** The minimum weight in kilograms for a single scull.
- **12** USA has won the men's eight event 12 times, a record for most wins in a single event.
- **9** The number of athletes in an eight boat, including the cox.
- **7-14** The likely age of a young French boy thought to be the youngest ever Olympic champion, although there is no official record of his age. The boy, whose name is unknown, was asked to cox the Netherlands pair in the final in 1900. Some sources say he was 7 or 8 years old, others say he was 12-14.
- **6:28.4** The women's 2000m indoor rowing world record, set in 2006 by Sophie BALMARY (FRA).
- **6** Great Britain has won six of the previous 11 events that were held at Olympic Games hosted in London, in 1908 and 1948.
- **5:36.60** The 2000m indoor rowing world record, set in 2008 by Rob WADDELL (NZL).
- **5** Georgeta ANDRUNACHE (ROU), Elisabeta LIPA (ROU), and Steve REDGRAVE (GBR) have won a record five gold medals.
- **3** Jack BERESFORD JR. (GBR), Marnie McBEAN (CAN), Kathleen HEDDLE (CAN), Elisabeta LIPA (ROU) and Steve REDGRAVE (GBR) have won gold medals in a record three different events.
- **0** Great Britain has not won a gold medal in any of the women's events, but have won 24 golds in men's events.

Issued by: Olympic News Service  
 Time: 19:30  
 Date: 5 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. Rowing by the numbers

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	Ma	Text - only if applicable
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>News item</b>	M	Numeric - automatically generated sequentially across all sports
8	<b>Subtitle</b>	M	Text
9	<b>Text</b>	M	Text
10	<b>Issued by</b>	M	Text
11	<b>Time</b>	M	Time - in the format defined in the OC Look and Feel standard
12	<b>Date</b>	M	Date - in the format defined in the OC Look and Feel standard
13	<b>Note with static text</b>	M	Text
14 (n)	<b>Note for each predefined text</b>	--	
14.1	Predefined text	--	NOT APPLICABLE
15 (n)	<b>Legend</b>	--	
15.1	Abbreviation	--	NOT APPLICABLE
15.2	Description of abbreviation	--	NOT APPLICABLE
16	<b>Free text</b>	Ma	Text

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## IOC NEWS

**News Item: 168**

### **Rowing: 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 Rowing Men's Single Sculls 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, Rowing:
  - (i) is disqualified from the Men's Single Sculls 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 FISA 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: 16 AUG 2016

**Note:**

For more information, please contact the IOC Media Relations Team:  
 Tel: +55 3020124387 e-mail: [pressoffice@olympic.org](mailto:pressoffice@olympic.org), or visit the web site at [www.olympic.org](http://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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	--	NOT APPLICABLE
3	<b>Event/Gender (H3)</b>	--	NOT APPLICABLE
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>News item</b>	M	Numeric - automatically generated sequentially across all sports
8	<b>Subtitle</b>	M	Text
9	<b>Text</b>	M	Text
10	<b>Issued by</b>	M	Text
11	<b>Time</b>	M	Time - in the format defined in the OC Look and Feel standard
12	<b>Date</b>	M	Date - in the format defined in the OC Look and Feel standard
13	<b>Note with static text</b>	M	Text
14 (n)	<b>Note for each predefined text</b>	--	
14.1	Predefined text	--	NOT APPLICABLE
15 (n)	<b>Legend</b>	--	
15.1	Abbreviation	--	NOT APPLICABLE
15.2	Description of abbreviation	--	NOT APPLICABLE
16	<b>Free text</b>	Ma	Text

**MEDAL PRESENTERS  
ROWING  
WOMEN'S SINGLE SCULLS**

**LAGOA RODRIGO DE FREITAS    7 AUG 2016    Start Time 10:00**

**News Item: 566**

<b>Presenter</b>	Philip CRAVEN (GBR), IOC Member <i>short text about Philip CRAVEN from the IOC Brochure about IOC members</i>
<b>Accompanied by</b>	Denis OSWALD (SUI), FISA President <i>short text about Denis OSWALD from the FISA Brochure</i>

## N91B - Medal Presenters

Description	List of the medal presenters and the persons accompanying them
Source	IOC and FISA
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	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	M	Standard FISA event name
4	<b>Phase &amp; event unit (H4)</b>	--	NOT APPLICABLE
5	<b>Venue - date - start time - end time (H5)</b>	--	
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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>News item</b>	M	Numeric - automatically generated sequentially across all sports
8 (n)	<b>For each medal</b>	--	
8.1	Medal type	Mc	Text. Show only if presenters of each medal are different.
8.2 (n)	For each presenter	--	
8.2.1	Title	M	Text
8.2.2	Given name	M	Text
8.2.3	Family name	M	Text
8.2.4	NOC code	M	Standard IOC NOC code
8.2.5	Function	M	Text
8.2.6	Short text about the presenter	M	Text
8.3 (n)	For each accompanying person	--	
8.3.1	Title	M	Text
8.3.2	Given name	M	Text
8.3.3	Family name	M	Text
8.3.4	NOC code	M	Standard IOC NOC code
8.3.5	Function	M	Text
8.3.6	Short text about the accompanying person	M	Text
9	<b>Note with static text</b>	--	NOT APPLICABLE
10 (n)	<b>Note for each predefined text</b>	--	
10.1	Predefined text	--	NOT APPLICABLE
11 (n)	<b>Legend</b>	--	
11.1	Abbreviation	--	NOT APPLICABLE
11.2	Description of abbreviation	--	NOT APPLICABLE
12	<b>Free text</b>	Ma	Text

# Section 2 - Distribution Rules

## 1 Introduction

This section explains what Rowing 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 Rowing. 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 FISA and the OC Competition Management to carry out data and output verification processes efficiently.

Installing adequate equipment at appropriate locations and providing sufficient well trained people to manage the technology and distribution processes are key factors to meet the requirements of output delivery within the defined time frame.

The main producers of outputs are:

- IDS - Information Diffusion System (e.g. provisional entries, scheduling, etc.)
- ONS - Olympic News Service (e.g. production of new articles, press conference highlights, etc.)
- OVR - On Venue Results system (e.g. results and timing feeds)
- VRM - Venue Results Manager (creation of other outputs, e.g. competition officials, IF schedules, course maps updated during Games, etc.)

The creation of outputs may be carried out by one or a combination of the producers listed above.

Printed outputs may be delivered to clients by several different means, for example:

- Display on Bulletin Board (media area, athletes' area, Olympic Village, etc.)
- Personal delivery to individual clients (Technical Delegate, FISA 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 Pre-competition

### 2.1.1 Process

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
<b>Activities before and during the draw</b>				
No later than three (3) hours before the draw	OVR	Number of Entries by NOC (C30A)	Print	3HBD
	OVR	Entries by Event (C30B)	Print	3HBD
No later than two (2) hours before the Draw	FISA TDs, CM	Crew list (seeded crews, withdrawals, schedule corrections)	OVR	--
No later than two (2) minutes after the draw for the last event is completed	OVR	Start List Summary (C52) {for checking}	FISA TDs	Print - approval
After approval	FISA TDs	Start List Summary (C52) {approved}	OVR	--
Ten (10) minutes after the draw is approved	OVR	Start List Summary (C52)	Print	10MADA
No later than forty-five (45) minutes after the draw is approved	OVR	Start List Summary (C52)	INFO, Print	45MADA
No later than sixty (60) minutes after the draw is approved	OVR	* if there are any changes: Activity List (C06A)	INFO, Print	60MADA
	OVR	* if there are any changes: Competition Schedule (C08A)	INFO, Print	60MADA
	OVR	* if there are any changes: FISA Competition Schedule (C08B)	INFO, Print	60MADA
	OVR	Number of Entries by NOC (C30A)	INFO, Print	60MADA
	OVR	Entries by Event (C30B)	INFO, Print	60MADA
	OVR	Entry List by NOC (C32A)	INFO, Print	60MADA
	OVR	Entry List by Event (C32C)	INFO, Print	60MADA
	OVR	Media Start List (C51A)	INFO, Print	60MADA
	OVR	Start List (C51B)	INFO, Print	60MADA

#### Legend:

<b>CM</b>	Competition Manager
<b>FISA</b>	Fédération Internationale des Sociétés d'Aviron
<b>INFO</b>	INFO system
<b>OVR</b>	On Venue Results system
<b>Print</b>	Print Distribution
<b>TDs</b>	Technical Delegates

## 2.1.2 Distribution

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

### Activities before and during the draw

#### 1. No later than three (3) hours before the draw (3HBD)

C30A	Number of Entries by NOC				1	1										
C30B	Entries by Event				1	1										

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

C52	Start List Summary				1	1	P									
-----	--------------------	--	--	--	---	---	---	--	--	--	--	--	--	--	--	--

#### 3. No later than forty-five (45) minutes after the draw is approved (45MADA)

C52	Start List Summary			H+B	1+B	1+B	1	H+B	H	H+B	H	H	H	Y		
-----	--------------------	--	--	-----	-----	-----	---	-----	---	-----	---	---	---	---	--	--

#### 4. No later than sixty (60) minutes after the draw is approved (60MADA)

C06A	* if there are any changes: Activity List				H	H	1	B	B				B			
C08A	* if there are any changes: Competition Schedule				1	1	1	B	B	B			B			
C08B	* if there are any changes: FISA Competition Schedule				H	1	1	H+B	H				H			
C30A	Number of Entries by NOC				1	1										Y
C30B	Entries by Event				1	1	1									Y
C32A	Entry List by NOC				1	1										Y
C32C	Entry List by Event				1	1										Y
C51A	Media Start List			H			1				H					Y
C51B	Start List				1	1	1	1+B	H	H+B						Y

## 2.2 Competition

### 2.2.1 Process

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
<b>Changes in start lists</b>				
Before the race starts	FISA TDs, CM	* if any: Withdrawals or start list changes	OVR	--
Five (5) minutes after a change is announced After approval	OVR	* if there are any changes: Start List (C51B) {for approval}	FISA TDs, CM	Print - approval
	FISA TDs, CM	* if there are any changes: Start List (C51B) {approved}	OVR	--
<b>Heats, Repechages / Quarterfinals, Semifinals</b> (* If required, for an event, due to the number of crews/rowers)				
One (1) evening before competition day	ONS	Daily Preview (N89) - for next competition day	INFO, Print	1EBCD
	ONS	* if this is the first competition day for particular event: Event Preview (N89) - for all events which are on the programme next day	INFO, Print	1EBCD
Ten (10) minutes before the event phase starts	FISA TDs	Qualification option and line assignments for the next round	OVR	--
No later than thirty (30) seconds after the results of the last boat in a race is recorded	OVR	Results (C73) {for approval}	Senior FISA judge	Print - approval
After approval, within one (1) minute if there are no pending issues	Senior FISA judge	Results (C73) {approved}	OVR	--
Five (5) minutes after the results of the race are approved	OVR	Results (C73)	INFO, Print	5MARA
Two (2) minutes after FISA approves the best time	OVR	* if any world best time: Best Times (C24)	INFO	2MAFB
No later than five (5) minutes after the results of the last race in a round for an event are approved	OVR	Results Summary by Event (C74B)	INFO, Print	5MALEA
Fifteen (15) minutes after the last race of an event in a session	OVR	Start List (C51B) - for next competition rounds	INFO, Print	15MALEA
Twenty (20) minutes after the results of the last race of the session are approved	OVR	Start List Summary (C52) - for next competition round	INFO, Print	20MALA
	OVR	Daily Results Summary (C74A)	Print	20MALA
	OVR	Media Start List (C51A) - for next competition rounds	INFO, Print	20MALA
Thirty (30) minutes after the results of the last race of the session are approved	ONS	Daily Review (N89)	INFO, Print	30MALA
<b>Finals (B, C, D,...) for 7<sup>th</sup> and following places</b> (* If required, for an event, due to the number of crews/rowers)				
One (1) evening before each competition day	ONS	Daily Preview (N89) - for next competition day	INFO, Print	1EBCD
No later than thirty (30) seconds after the results of the last boat in a race is recorded	OVR	Results (C73) {for approval}	Senior FISA judge	Print - approval
After approval, within one (1) minute	Senior FISA judge	Results (C73) {approved}	OVR	--
Two (2) minutes after FISA approves the best time	OVR	* if any world best time: Best Times (C24)	INFO	2MAFB
Five (5) minutes after the results of the race are approved	OVR	Results (C73)	INFO, Print	5MARA
Five (5) minutes after the results of the last race in a round for an event are approved	OVR	Results Summary by Event (C74B)	INFO, Print	5MALEA
Twenty (20) minutes after the results of the last race of the session are approved	OVR	Daily Results Summary (C74A)	Print	20MALA
Thirty (30) minutes after the results of the last race of the session are approved	ONS	Daily Review (N89)	INFO, Print	30MALA

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
<b>For each Final A session</b>				
One (1) evening before each competition day	ONS	Daily Preview (N89) - for next competition day	INFO, Print	1EBCD
No later than 18:00 one (1) evening before the finals A session	ONS	Extended Start List (N59)	INFO, Print	1EBFAS
When presenters are confirmed	ONS	Medal Presenters (N91B)	INFO, Print	WPC
No later than thirty (30) seconds after the results of the last boat in a race is recorded	OVR	Results (C73) {for approval}	Senior FISA judge	Print - approval
After approval	Senior FISA judge	Results (C73) {approved}	OVR	--
Within two (2) minutes after FISA approves the best time	OVR	* if any world best time: Best Times (C24)	INFO	2MAFB
Five (5) minutes after the results of the race are approved	OVR	Results (C73)	INFO, Print	5MARA
Two (2) minutes after the results of the final are approved	OVR	* if individual event: Medallists - Individual (C92A)	INFO	2MAFA
	OVR	* if team event: Medallists - Team (C92B)	INFO	2MAFA
	OVR	Medallists by Event (C93)	INFO, Print	2MAFA
	OVR	Medal Standings (C95)	INFO	2MAFA
	OVR	Final Placing by NOC (C96)	INFO	2MAFA
Five (5) minutes after the results of the final are approved	OVR	* if individual event: Medallists - Individual (C92A)	Print	5MAFA
	OVR	* if team event: Medallists - Team (C92B)	Print	5MAFA
No later than ten (10) minutes after the results of the last race in a round for an event are approved	OVR	Results Summary by Event (C74B)	INFO, Print	10MALEA
No later than twenty (20) minutes after the results of the last race of the session are approved	OVR	Daily Results Summary (C74A)	Print	20MALA
Five (5) minutes after the results of the last final race of the day are approved	OVR	Medal Standings (C95)	Print	5MALFA
Thirty (30) minutes after the results of the last race of the session are approved	ONS	Daily Review (N89)	INFO, Print	30MALA
Thirty (30) minutes after the event	ONS	Event Review (N89)	INFO, Print	30MAE
<b>Additionally after the last day of Final A</b>				
Twenty (20) minutes after the competition	OVR	Final Placing by NOC (C96)	Print	20MAC
	OVR	Final Ranking (C76)	Print	20MAC

**Legend:**

<b>CM</b>	Competition Manager
<b>FISA</b>	Fédération Internationale des Sociétés d'Aviron
<b>INFO</b>	INFO system
<b>ONS</b>	Olympic News Service
<b>OVR</b>	On Venue Results system
<b>Print</b>	Print Distribution
<b>TDs</b>	Technical Delegates

## 2.2.2 Distribution

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

**Heats, Repechages / Quarterfinals, Semifinals (\* If required, for an event, due to the number of crews/rowers)**

**1. One (1) evening before competition day (1EBCD)**

N89	Daily Preview - for next competition day															Y
N89	* if this is the first competition day for particular event: Event Preview - for all events which are on the programme next day															Y

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

C73	Results	Pc	Pc	H	H	H	1	H+B	H	H+P	H					Y Y
-----	---------	----	----	---	---	---	---	-----	---	-----	---	--	--	--	--	-----

**3. Two (2) minutes after FISA approves the best time (2MAFB)**

C24	* if any world best time: Best Times															Y Y
-----	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-----

**4. No later than five (5) minutes after the results of the last race in a round for an event are approved (5MALEA)**

C74B	Results Summary by Event	Pc	H+B	H+B	H+B	1	H+B	H+B	H+B	H+P	H			H	Y	
------	--------------------------	----	-----	-----	-----	---	-----	-----	-----	-----	---	--	--	---	---	--

**5. Fifteen (15) minutes after the last race of an event in a session (15MALEA)**

C51B	Start List - for next competition rounds			H	H	1	1+B	H	H+B							Y
------	--	--	--	---	---	---	-----	---	-----	--	--	--	--	--	--	---

**6. Twenty (20) minutes after the results of the last race of the session are approved (20MALA)**

C52	Start List Summary - for next competition round			H+B	H+B	H+B	1	H+B	H	H+B	H		H		Y	
C74A	Daily Results Summary			H+B	H+B	H+B	1	H+B	H+B	H+B	H		H		Y	
C51A	Media Start List - for next competition rounds			H			1				H				Y	

**7. Thirty (30) minutes after the results of the last race of the session are approved (30MALA)**

N89	Daily Review															Y
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**Finals (B, C, D,...) for 7th and following places (\* If required, for an event, due to the number of crews/rowers)**

**1. One (1) evening before each competition day (1EBCD)**

N89	Daily Preview - for next competition day															Y
-----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

**2. Two (2) minutes after FISA approves the best time (2MAFB)**

C24	* if any world best time: Best Times															Y Y
-----	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-----

**3. Five (5) minutes after the results of the race are approved (5MARA)**

C73	Results	Pc	Pc	H	H	H	1	H+B	H	H+P	H					Y Y
-----	---------	----	----	---	---	---	---	-----	---	-----	---	--	--	--	--	-----

**4. Five (5) minutes after the results of the last race in a round for an event are approved (5MALEA)**

C74B	Results Summary by Event	Pc	H+B	H+B	H+B	1	H+B	H+B	H+B	H+P	H			H	Y	
------	--------------------------	----	-----	-----	-----	---	-----	-----	-----	-----	---	--	--	---	---	--

**5. Twenty (20) minutes after the results of the last race of the session are approved (20MALA)**

C74A	Daily Results Summary			H+B	H+B	H+B	1	H+B	H+B	H+B	H		H		Y	
------	-----------------------	--	--	-----	-----	-----	---	-----	-----	-----	---	--	---	--	---	--

**6. Thirty (30) minutes after the results of the last race of the session are approved (30MALA)**

N89	Daily Review															Y
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**For each Final A session**

**1. One (1) evening before each competition day (1EBCD)**

N89	Daily Preview - for next competition day															Y
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**2. No later than 18:00 one (1) evening before the finals A session (1EBFAS)**

Output		Venue								Main Press Centre (MPC)	Other Sites	INFO				
		Press		Sport												
Code	Name	Press Stands	Commentators	Press Centre Work Room	FISA	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	FISA Hotel	PDF format	Screen format
N59	Extended Start List			H		1									Y	

**3. When presenters are confirmed (WPC)**

N91B	Medal Presenters				H+B	1	1	1								Y
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**4. Within two (2) minutes after FISA approves the best time (2MAFB)**

C24	* if any world best time: Best Times															Y	Y
-----	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	---

**5. Five (5) minutes after the results of the race are approved (5MARA)**

C73	Results	Pc	Pc	H	H	H	1	H+B	H	H+P	H				Y	Y
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**6. Two (2) minutes after the results of the final are approved (2MAFA)**

C92A	* if individual event: Medallists - Individual																Y
C92B	* if team event: Medallists - Team																Y
C93	Medallists by Event									H				H		Y	Y
C95	Medal Standings															Y	Y
C96	Final Placing by NOC															Y	

**7. Five (5) minutes after the results of the final are approved (5MAFA)**

C92A	* if individual event: Medallists - Individual						1	1	1								Y	Y
C92B	* if team event: Medallists - Team						1	1	1								Y	Y

**8. No later than ten (10) minutes after the results of the last race in a round for an event are approved (10MALEA)**

C74B	Results Summary by Event	Pc	H+B	H+B	H+B	1	H+B	H+B	H+P			H		Y		
------	--------------------------	----	-----	-----	-----	---	-----	-----	-----	--	--	---	--	---	--	--

**9. No later than twenty (20) minutes after the results of the last race of the session are approved (20MALA)**

C74A	Daily Results Summary			H+B	H+B	H +B	1	H+B	H+B	H		H		Y		
------	-----------------------	--	--	-----	-----	------	---	-----	-----	---	--	---	--	---	--	--

**10. Five (5) minutes after the results of the last final race of the day are approved (5MALFA)**

C95	Medal Standings					1	1										Y
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**11. Thirty (30) minutes after the results of the last race of the session are approved (30MALA)**

N89	Daily Review																Y
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**12. Thirty (30) minutes after the event (30MAE)**

N89	Event Review																Y
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**Additionally after the last day of Final A**

**1. Twenty (20) minutes after the competition (20MAC)**

C96	Final Placing by NOC					1	1	H+B		B						Y	Y
C76	Final Ranking					1	1	H+B		B						Y	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
<b>Games preparations</b>				
Schedule for delivery is defined by contract with the third party provider	IOC	Data for all Biographies and Historical Results in an agreed format	OC	--
No later than six to nine (6-9) months before the Games	Rio 2016	Homologation Test	FISA, IOC	--
At least three (3) months before the Games Opening Ceremony	FISA	List of names and functions of all persons to be included in the output Competition Officials (C35)	CM, OC Technology	--
No later than one (1) months before the Games	FISA	Best Times (C24)	CM, OC Technology	--
No later than one (1) week before INFO operations start	CM, OC Technology	Best Times (C24) {for approval}	CM, FISA ED	Print - approval
No later than ten (10) days before the first day of competition	IOC, FISA	The list of potential presenters and persons accompanying them, that will include all data necessary for presenting this information for the Victory Ceremonies	OC Technology, ONS	--
No later than thirty (30) days before the Games	FISA ED	Best Times (C24)	CM, FISA	--
<b>Pre-Games activities</b>				
Day press centre (main or venue whichever comes first) operations start	ONS	Competition Format and Rules (N02)	Print	DPCO
Day INFO operations start	IDS	Activity List (C06A)	INFO	DIO
	VRM/IDS	Competition Schedule(C08A)	INFO	DIO
	OC Technology	Competition Officials (C35)	INFO	DIO
	OC Technology	Best Times (C24)	INFO	DIO
	ONS	Competition Format and Rules (N02)	INFO	DIO
	ONS	Medallists from previous Olympic Games (N10)	INFO	DIO
	ONS	Medals by NOC (N11)	INFO	DIO
	ONS	Multi-Medallists (N15)	INFO	DIO
	ONS	Results in Last Olympic Cycle (N17A)	INFO	DIO
	ONS	Biography (N20)	INFO	DIO
	ONS	NOC profile (N24)	INFO	DIO
	ONS	Facts and Figures - History (N86A)	INFO	DIO
	ONS	Facts and Figures - 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
No later than ten (10) days before the first day of competition	IOC, FISA	The list of potential presenters and persons accompanying them, that will include all data necessary for presenting this information for the Victory Ceremonies	OC Technology, ONS	--
Day FISA and OC Competition Management operations start	IDS	Activity List (C06A)	Print	DIFO
	VRM/IDS	Competition Schedule (C08A)	Print	DIFO
	CM	FISA Competition Schedule (C08B)	Print	DIFO
	ONS	Competition Format and Rules (N02)	Print	DIFO
A few days before the Rowing competition starts	OC Technology	Best Times (C24) {for approval}	CM, FISA ED	--
After both the Sport Entry Deadline has passed, and INFO operations have started (whichever is later)	IDS	Entries (C31A)	INFO, Print	ASED
	OC Technology	Facts and Figures - Birthdays during the Games (N86F)	INFO, Print	ASED

<b>Time Reference (When)</b>	<b>From (Who)</b>	<b>Deliverable (What)</b>	<b>To-For (Whom)</b>	<b>Distribution Availability Code</b>
	OC Technology	Facts and Figures - Minimum / Maximum (N86G)	INFO, Print	ASED
After each Delegation Registration Meeting	IDS	Entries (C31A)	INFO, Print	AEDRM
	OC Technology	Facts and Figures - Birthdays during the Games (N86F)	INFO, Print	AEDRM
	OC Technology	Facts and Figures - Minimum / Maximum (N86G)	INFO, Print	AEDRM
On Venue Results becomes owner of data	OVR	Entries by Event (C30B)	Print	OVRO
	OVR	Best Times (C24)	Print	OVRO
	OVR	Entry List by NOC (C32A)	Print	OVRO
	OVR	Entry List by Event (C32C)	Print	OVRO
	OVR	Entry Data Checklist (C38)	Print	OVRO
Twice a day starting three (3) days before competition starts	WS	Weather data	CM, OVR	--
	OVR	Weather (C49)	INFO, Print	2PD3DBC
Four (4) days before the first day of competition for this sport	ONS	Sport Preview (N89)	INFO, Print	4DBC

#### **Activities during competition**

Each time significant change is observed	Race Committee	Weather data	OVR	--
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#### **Post-Games activities**

Sixty (60) minutes after the competition	ONS	Sport Review (N89)	INFO, Print	60MAC
Within three (3) months after the end of the Games	OC Technology	The latest updated version of Games historical and biographical data will be transferred to the IOC	IOC	--
Within the next three (3) months	IOC	Games historical and biographical data will be available for FISA	FISA	--

#### **Legend:**

<b>CM</b>	Competition Manager
<b>ED</b>	Executive Director
<b>FISA</b>	Fédération Internationale des Sociétés d'Aviron
<b>IDS</b>	Information Diffusion System
<b>INFO</b>	INFO system
<b>IOC</b>	International Olympic Committee
<b>Rio 2016</b>	Rio Organising Committee of the Olympic Games and Paralympic Games
<b>NOC</b>	National Olympic Committee
<b>OC</b>	Organising Committee
<b>ONS</b>	Olympic News Service
<b>OVR</b>	On Venue Results system
<b>Print</b>	Print Distribution
<b>TDs</b>	Technical Delegates
<b>WS</b>	Weather Services

### 3.1.2 Distribution

Code	Name	Venue							Main Press Centre (MPC)	Other Sites	INFO	
		Press Stands	Commentators	Press Centre Work Room	FISA	Competition Management	Sport Production	Teams				
									Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village

#### Pre-Games activities

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

N02	Competition Format and Rules	H										
-----	------------------------------	---	--	--	--	--	--	--	--	--	--	--

##### 2. Day INFO operations start (DIO)

C06A	Activity List											Y
C08A	Competition Schedule											Y Y
C35	Competition Officials											Y
C24	Best Times											Y
N02	Competition Format and Rules											Y
N10	Medallists from previous Olympic Games											Y
N11	Medals by NOC											Y
N15	Multi-Medallists											Y
N17A	Results in Last Olympic Cycle											Y
N20	Biography											Y
N24	NOC profile											Y
N86A	Facts and Figures - History											Y
N86B	Facts and Figures - 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 FISA and OC Competition Management operations start (DIFO)

C06A	Activity List	B	1	1		B	B					Y
C08A	Competition Schedule		1	1	1	B	B	B		B		
C08B	FISA Competition Schedule	H+B	H	1	1	H+B	H					
N02	Competition Format and Rules					1						

##### 4. After both the Sport Entry Deadline has passed, and INFO operations have started (whichever is later) (ASED)

C31A	Entries			1	1							Y
N86F	Facts and Figures - Birthdays during the Games											Y
N86G	Facts and Figures - Minimum / Maximum											Y

##### 5. After each Delegation Registration Meeting (AEDRM)

C31A	Entries			1	1							Y
N86F	Facts and Figures - Birthdays during the Games											Y
N86G	Facts and Figures - Minimum / Maximum											Y

##### 6. On Venue Results becomes owner of data (OVRO)

C30B	Entries by Event			1	1	H*						
C24	Best Times											Y
C32A	Entry List by NOC			1	1	1*						

Output		Venue								Main Press Centre (MPC)	Other Sites	INFO				
		Press		Sport												
Code	Name	Press Stands	Commentators	Press Centre Work Room	FISA	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	FISA Hotel	PDF format	Screen format
C32C	Entry List by Event			1	1	H*										
C38	Entry Data Checklist			1												

**7. Twice a day starting three (3) days before competition starts (2PD3DBC)**

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

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

N89	Sport Preview														Y
-----	---------------	--	--	--	--	--	--	--	--	--	--	--	--	--	---

**Post-Games activities**

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

N89	Sport Review														Y
-----	--------------	--	--	--	--	--	--	--	--	--	--	--	--	--	---

## 3.2 Event Related Outputs without Defined Production Time

This table lists all outputs (both event related and non-event related) that could be produced at any time before, during or after competition. These outputs may also be produced at defined times within an event (e.g. Flash Quotes, Press Conference Highlights after 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
<b>Official Communications - produced at any time before, during or after competition</b>				
After each IOC, TD, CM, etc. decision	(IOC, TDs, CM, ...)	Text for official communication	OVR	--
Five (5) minutes after receiving text	OVR	Official Communication (C67) {for approval}	(IOC, TDs, CM, ...)	Print - approval
After approval	(IOC, TDs, CM, ...)	Official Communication (C67) {approved}	OVR	--
Fifteen (15) minutes after decision has been made	OVR	Official Communication (C67)	INFO, Print	15MADM
<b>Sport Communications - produced at any time before, during or after competition</b>				
After each IOC, TD, CM, etc. decision	(IOC, TDs, CM, ...)	Text for official communication	OVR	--
Five (5) minutes after receiving text	OVR	Sport Communication (C68) {for approval}	(IOC, TDs, CM, ...)	Print - approval
After approval	(IOC, TDs, CM, ...)	Sport Communication (C68) {approved}	OVR	--
Fifteen (15) minutes after decision has been made	OVR	Sport Communication (C68)	INFO, Print	15MADM
<b>Flash Quotes and Press Conference Highlights - produced at any time before, during or after competition except those described in event related processes</b>				
Fifteen (15) minutes after quotes	ONS	Flash Quotes (N87A)	Print	15MAQ
Thirty (30) minutes after a press conference	ONS	Press Conference Highlights (N88)	INFO; Print	30MAQ
<b>Quotes of the Day - produced at any time after competition</b>				
End of day	ONS	Quotes of the Day (N87B)	INFO	EOD
<b>Media Communications and News Articles - produced at any time before, during or after competition</b>				
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
Fifteen (15) minutes after statements made by the IOC	ONS	IOC News (N90C)	INFO	15MAJ

Legend:	
CM	Competition Manager
INFO	INFO system
IOC	International Olympic Committee
ONS	Olympic News Service
OVR	On Venue Results system
Print	Print Distribution
TDs	Technical Delegates

### 3.2.2 Distribution

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

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

**1. Fifteen (15) minutes after decision has been made (15MADM)**

C67	Official Communication	Pc	Pc	H	B	B	1	H+B	H	B	H	H	H	Y	
-----	------------------------	----	----	---	---	---	---	-----	---	---	---	---	---	---	--

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

**1. Fifteen (15) minutes after decision has been made (15MADM)**

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

**Flash Quotes and Press Conference Highlights - produced at any time before, during or after competition except those described in event related processes**

**1. Fifteen (15) minutes after quotes (15MAQ)**

N87A	Flash Quotes														Y
------	--------------	--	--	--	--	--	--	--	--	--	--	--	--	--	---

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

N88	Press Conference Highlights														Y
-----	-----------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	---

**Quotes of the Day - produced at any time after competition**

**1. End of day (EOD)**

N87B	Quotes of the Day														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								
------	---------------------	----	--	---	---	---	---	--	--	--	--	--	--	--	--

**4. Fifteen (15) minutes after statements made by the IOC (15MAJ)**

N90C	IOC News														Y
------	----------	--	--	--	--	--	--	--	--	--	--	--	--	--	---

## 4 Distribution Rules for Printable Outputs Grouped by ORIS Output Code

This chapter gives an overview of all outputs produced for Rowing 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 "Specifications for Live Screens in INFO" for further details.

Every output available in screen format should be formatted in a printable version according to the ORIS requirements, including the Look and Feel defined by the OC.

Output		Results Book	Produced by	Availability	Venue							Main Press Centre (MPC)	Other Sites	INFO		
					Press		Sport									
Code	Name				Press Stands	Commentators	Press Centre Work Room		FISA	Competition Management		Sport Production	Teams	Officials	Olympic Family Lounge	
C06A	Activity List	IDS	DIO													Y
			DIFO		B	1	1		B	B						Y
			60MADA		H	H	1	B	B						B	
C08A	Competition Schedule	VRM /IDS	DIO													Y Y
			DIFO			1	1	1	B	B	B				B	
			60MADA			1	1	1	B	B	B				B	
C08B	FISA Competition Schedule	FISA	DIFO			H+B	H	1	1	H+B	H					
			60MADA			H	1	1	H+B	H					H	
C24	Best Times	IDS OVR	DIO													Y
			OVRO													Y
			2MAFB													Y Y
C30A	Number of Entries by NOC	OVR	OVRO				1	1		H*						
			3HBD				1	1								
			60MADA				1	1								Y
C30B	Entries by Event	OVR	OVRO				1	1		H*						
			3HBD				1	1								
			60MADA				1	1	1							Y
C31A	Entries	IDS	ASED				1	1								Y
		IDS	AEDRM				1	1								Y
C32A	Entry List by NOC	OVR	OVRO				1	1		1*						
			60MADA				1	1								Y
C32C	Entry List by Event	OVR	OVRO				1	1		H*						
			60MADA				1	1								Y
C35	Competition Officials	Y	VRM	DIO												Y
C38	Entry Data Checklist		OVR	OVRO			1									
C49	Weather		IDS	2PD3DBC												Y

Output		Results Book	Produced by	Availability	Venue						Main Press Centre (MPC)	Other Sites	INFO	
					Press		Sport							
Code	Name													
C51A	Media Start List	OVR	60MADA 20MALA	H H			1				H			Y
C51B	Start List	OVR	60MADA 15MALEA		1	1	1	1+B	H	H+B				Y
C52	Start List Summary	OVR	10MADA			1	1	P						
			45MADA		H+B	1+B	1+B	1	H+B	H	H+B	H	H	Y
			20MALA		H+B	H+B	H+B	1	H+B	H	H+B	H	H	Y
C67	Official Communication	Y	OVR 15MADM	Pc Pc	H	B	B	1	H+B	H	B	H	H	Y
C68	Sport Communication	Y	OVR 15MADM			B	B	1	H+B	H			H	Y
C73	Results	Y	OVR 5MARA	Pc Pc	H	H	H	1	H+B	H	H+P	H		Y Y
C74A	Daily Results Summary	OVR	20MALA		H+B	H+B	H+B	1	H+B	H+B	H		H	Y
			10MALEA											Y
C74B	Results Summary by Event (for Heats, Repechages, Quarterfinal, Semifinals, Finals (B, C, D, etc.) Results Summary by Event (for each Final A session)	Y	5MALEA	Pc	H+B	H+B	H+B	1	H+B	H+B	H+P		H	Y
			10MALEA	Pc	H+B	H+B	H+B	1	H+B	H+B	H+P		H	Y
C76	Final Ranking	Y	OVR 20MAC			1	1	H+B		B				Y Y
C92A	Medallists - Individual	OVR	2MAFA											Y
			5MAFA			1	1	1						Y Y
C92B	Medallists - Team	OVR	2MAFA											Y
			5MAFA			1	1	1						Y Y
C93	Medallists by Event	Y	OVR 2MAFA						H			H		Y Y
C95	Medal Standings	Y	2MAFA											Y Y
			5MALFA			1	1							Y
C96	Final Placing by NOC	OVR	2MAFA											Y
		Y	OVR 20MAC			1	1	H+B		B				Y Y
N02	Competition Format and Rules	ONS	DIFO					1						
			DPCO		H									
			DIO											Y
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
N20	Athlete Biography	IDS/ ONS	DIO											Y
N24	NOC Profile	ONS	DIO											Y
N59	Extended Start List	Y	ONS 1EBFAS		H			1						Y
N86A	Facts and Figures - History	ONS	DIO											Y
N86B	Facts and Figures - FISA - Federation Facts	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	FISA	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	FISA Hotel	PDF format	Screen format
N86C	Facts and Figures - Qualification Criteria	ONS	DIO													Y
N86D	Facts and Figures - Facility Description	ONS	DIO													Y
N86E	Facts and Figures - Media Information	ONS	DIO													Y
N86F	Facts and Figures - Birthdays during the Games	IDS	ASED													Y
			AEDRM													Y
N86G	Facts and Figures - Minimum / Maximum	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 - Daily Preview	ONS	1EBCD													Y
	Preview / Review - Event Preview	ONS	1EBCD													Y
	Preview / Review - Event Review	Y	ONS	30MAE												Y
	Preview / Review - Daily Review	Y	ONS	30MALA												Y
	Preview / Review - Sport Review	Y	ONS	60MAC												Y
N90A	Media Communication	ONS	10MAPR													Y
			15MAPR	Pc	H	1	1	1								Y
N90B	News Article	ONS	10MAPR													Y
N90C	IOC News	ONS	15MAJ													Y
N91B	Medal Presenters	ONS	WPC		H+B	1	1	1								Y

**Legend:**

1 Single copy delivery  
B Display on Bulletin Board  
c conditionally  
H Place in pigeonholes, office, etc.  
P Personal delivery to individual users  
Y Available  
\* FISA decides when distribution should be done

IDS Information Diffusion System  
ONS Olympic News Service  
OVR On Venue Results system  
VRM Venue Results Manager

Officials: International Technical Officials, Control Commission  
FISA: FISA office

## 5 Distribution Availability Codes

Code	Description of abbreviation
AEDRM	After each Delegation Registration Meeting
ASED	After both the Sport Entry Deadline has passed, and INFO operations have started (whichever is later)
DIFO	Day FISA and Competition Management operations start
DIO	Day INFO operations start
DPCO	Day press centre (main or venue whichever comes first) operations start
EOD	End of day
OVRO	On Venue Results becomes owner of data
WPC	When presenters are confirmed
xDBC	X (x) day(s) before the first day of competition
xEBCD	X (x) evening(s) before a competition day
xEBFAS	No later than 18:00 X (x) evening(s) before the finals A session
xHBD	X (x) hour(s) before the draw
xMAC	X (x) minute(s) after the competition
xMADA	X (x) minute(s) after the draw is approved
xMAE	X (x) minute(s) after the event
xMAFA	X (x) minute(s) after the results of the final are approved
xMAFB	X (x) minute(s) after FISA approves the best time
xMADM	X (x) minute(s) after decision has been made
xMAJ	X (x) minute(s) after each jury or other official body decision
xMALA	X (x) minute(s) after the results of the last race of the session are approved
xMALEA	X (x) minute(s) after the results of the last race in the round for an event are approved
xMALFA	X (x) minute(s) after the results of the last final race of the day are approved
xMAPR	X (x) minute(s) after public release of a communication
xMAQ	X (x) minute(s) after quotes/a press conference
xMARA	X (x) minute(s) after the results of the race are approved
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 and sport specific real time data available through ODF and live screens in INFO.

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 FISA 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 (10 or 15 character scoreboard name or three character NOC code).

#### **2.1.2 Athletes Teams 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.

In case of teams being presented on a single scoreboard line with insufficient available characters, names should be abbreviated by sharing the number of available characters as equally as possible to ensure maximum readability of both names. This may require that a shorter name is written in full, while a longer name is abbreviated.

### **2.2 Technical Specifications**

This section has been developed based on a 10 by 32 matrix. More sophisticated solutions (e.g. video, plasma screens, font colour, font size, graphical characters, etc.) may be provided.

## **2.3 Part A - Before the Session**

### **2.3.1 Schedule**

- What: Screen displays: Screen title, time, for each event: Start time, event name, event code and round name  
When: Throughout the day at the discretion of the producer  
How: Scroll through all races, delete completed races

TODAY'S RACES		8:00
9:00	MEN'S SINGLE SCULLS (M1X)	HEATS
9:50	WOMEN'S SINGLE SCULLS (W1X)	HEATS
10:30	MEN'S PAIR (M2-)	HEATS
11:00	WOMEN'S PAIR (W2-)	HEATS
11:30	MEN'S DOUBLE SCULLS (M2X)	HEATS

### **2.3.2 Future Competition Schedule**

- What: Screen displays: Screen title, time, for each event: Start time, event name, event code and round name  
When: At the end of the competition day at the discretion of the producer  
How: Scroll through all races

TOMORROW'S RACES		9:00
9:00	MEN'S LWT DOUBLE SCULLS (LM2X)	HEATS
9:30	WOMEN'S LWT DOUBLE SCULLS (LW2X)	HEATS
10:10	MEN'S LWT FOUR (LM4-)	HEATS
10:40	MEN'S QUADRUPLE SCULLS (M4X)	HEATS

Or for Semifinals and Finals:

TOMORROW'S RACES		9:00
10:00	MEN'S LWT DOUBLE SCULLS (LM2X)	SEMIFINAL C/D
10:20	WOMEN'S DOUBLE SCULLS (W2X)	FINAL B
10:30	WOMEN'S QUADRUPLE SCULLS (W4X)	FINAL B
10:40	MEN'S QUADRUPLE SCULLS (M4X)	SEMIFINAL A/B

### **2.3.3 Progression System**

What: Screen displays: Screen title, time , event name, event code, progression system  
When: Prior to the first race of an event phase  
How: Static screen

NEXT RACES : 9:00
MEN'S FOUR (M4-)
PROGRESSION SYSTEM:
1-3 FROM SEMIFINAL A/B
TO FINAL A
REMAINDER TO FINAL B

### **2.3.4 Start List Summary - for one round of an event**

What: Screen displays: Event name, event code, time, round name, start time, for each race in a single event: Round race number or code, for each lane: NOC code  
When: Prior to the first race of an event  
How: Scroll through all races for a single event  
Note: Screen may be used for a single race with up to 8 boats

MEN'S FOUR (M4-)	9:00
HEATS (9:20)	
1 2 3 4 5 6 7	
1 AUT LTU ITA FRA BEL NZL BLR	
2 RSA ARG GBR CRO GER NED	
3 JPN BUL AUS USA ROU FIN	

### **2.3.5 Start List - Singles**

What: Screen displays: Event name, event code, time, round name, round race number or code, for each lane: Lane number, NOC code, scoreboard name, IRM (if any)  
When: Prior to the start of the race while boats are preparing for the start  
How: Board displays while the announcer completes introduction of all competitors

MEN'S SINGLE SCULLS (M1X) 10:00
HEAT 1
1 USA SMITH JOHN
2 ESP LAZOUTINA C.
3 CHN INA MIN
4 FRA BELIAKOVA P.
5 CZE KOCH VICTOR
6 ALG VUKOSA IVAN DSQ

### **2.3.6 Start List - Teams (2-, 2x, 4-, 4x, 8+)**

- What: Screen displays: Event name, event code, time, round name, round race number or code, for each lane: Lane number, NOC code, NOC, IRM (if any)
- When: Prior to the start of the race while boats are preparing for the start
- How: Board displays while the announcer introduces the competitors

WOMEN'S EIGHT (W8+)	12:10
SEMIFINAL A/B 1	
1 GER GERMANY	
2 RUS RUSSIA	DSQ
3 SUI SWITZERLAND	
4 GBR GREAT BRITAIN	
5 ESP SPAIN	
6 AUS AUSTRALIA	
7 FRA FRANCE	

### **2.3.7 Start List - Team List (2-, 2x, 4-, 4x)**

- What: Screen displays: Event name, event code, for each lane: NOC code, NOC, lane number, for each crew member: Position in boat, scoreboard name (sorted by position in boat)
- When: Prior to the start of the race while boats are preparing for the start
- How: Crew list for each team will be displayed (scroll through all teams)

WOMEN'S QUADRUPLE SCULLS (W4X)	
GER GERMANY	LANE 1
B KOWALSKI MANJA	
2 EVERS MEIKE	
3 LUTZE MANUELA	
S KOWALSKI KERSTIN	

### **2.3.8 Start List - Team List (8+)**

- What: Screen displays: Event name, event code, for each lane: NOC code, NOC, lane number, for each crew member: Position in boat, scoreboard name (sorted in two columns by position in boat)
- When: Prior to the start of the race while boats are preparing for the start
- How: Crew list for each team will be displayed (scroll through all teams)

MEN'S EIGHT (M8+)	
SUI SWITZERLAND	LANE 1
B INA M.	6 VUKOSA I.
2 LAZOUTINA C.	7 PAINTIN D.
3 SMITH J.	S KJORSTAD B.
4 BELIAKOVA P.	C CURTIN R.
5 KOCH V.	

## 2.4 Part B - During the competition

### 2.4.1 Intermediate Results for Singles - Split Times at 500, 1000 and 1500 metres

- What: The same board will be displayed for intermediate times at 500, 1000 or 1500 metres.  
Screen displays: Event name, event code, running time, round name, round race number or code, intermediate point, for each boat: Lane number, NOC code, scoreboard name, intermediate time (leading boat), time difference or IRM.
- When: Triggered five (5) seconds before the 1<sup>st</sup> boat crosses the intermediate line.  
Displayed progressively as each time is recorded. Displays for at least ten (10) seconds after the last boat crosses each intermediate point, the leading boat crosses the next intermediate point, or the leading boat approaches the finish line.
- How: Sorted by intermediate time (fastest boat first).  
If any, DNS and DSQ boats are shown only when the last boat has crossed the line.

MEN'S SINGLE SCULLS (M1X) 1:52.31		
HEAT 1 - 500M		
3	CHN INA MIN	1:45.34
2	ESP LAZOUTINA C.	+3.00
1	USA SMITH JOHN	+3.18
4	FRA BELIAKOVA P.	+6.04
5	CZE KOCH VICTOR	+7.97
6	ALG VUKOSA IVAN	DSQ

### 2.4.2 Intermediate Results for Singles - Split Times at 500, 1000 and 1500 metres - Graphically

- What: The same board will be displayed for intermediate times at 500, 1000 or 1500 metres.  
Screen displays: Event name, event code, running time, round name, round race number or code, intermediate point, for each lane: Lane number, NOC code, graphical direction symbol, intermediate time (leading boat), time difference or IRM.
- When: In between two intermediate points, if there is enough time to display it after the intermediate standing (Part C - 2.3.1)
- How: Actual time for first boat to cross split (x) is displayed in full. Times of subsequent boats are displayed relative to the first boat as time difference. Boats are shown in lane order. If GPS technology is used, the intermediate results could be shown for any distance between the fixed positions.

MEN'S SINGLE SCULLS (M1X) 1:52.31		
HEAT 1 - 500M		
1	USA⇒	+3.18
2	ESP⇒	+3.00
3	CHN⇒	1:45.34
4	FRA⇒	+6.04
5	ALG	DSQ
6	CZE⇒	+5.97

### **2.4.3 Intermediate Results for Teams - Split Times at 500, 1000 and 1500 metres**

- What: The same board will be displayed for intermediate times at 500, 1000 or 1500 metres.  
Screen displays: Event name, event code, running time, round name, round race number or code (if any), intermediate point, for each boat: Lane number, NOC code, NOC, intermediate time (leading boat), time difference or IRM.
- When: Displayed progressively as each time is recorded. Displays for at least ten (10) seconds after the last boat crosses each intermediate point, the leading boat crosses the next intermediate point, or the leading boat approaches the finish line.
- How: Sorted by intermediate time (fastest boat first)

WOMEN'S EIGHT (W8+)	1:32.66
FINAL - 500M	
4 GER GERMANY	1:28.87
2 RUS RUSSIA	+0.65
3 SUI SWITZERLAND	+1.54
1 GBR GREAT BRITAIN	+2.53
5 ESP SPAIN	+2.97
6 AUS AUSTRALIA	+3.79

### **2.4.4 Live statistics - Gap**

- What: Screen displays: Event name, event code, running time, round name, round race number or code (if any)  
For each boat: Lane, NOC code, boat symbol or symbol "boat out of the screen", leader line (vertical line), gap [m] or green symbol for leader
- When: During a race
- How: Sorted by lane

MEN'S SINGLE SCULLS (M1X)	1:52.31
HEAT 1	
	M
1 CHN	⇒ +3.3
2 ESP	⇒ +3.9
3 USA	⇒ ■
4 FRA	⇒ +5.7
5 CZE <<<	+26.0
6 ALG	⇒ +11.0

## 2.4.5 Live statistics - Speed

- What: Screen displays: Event name, event code, running time, round name, round race number or code (if any)  
For each boat: Lane, NOC code, boat symbol or symbol "boat out of the screen", leader line (vertical line), speed [km/h] shaded green for leader
- When: During a race
- How: Sorted by lane

MEN'S SINGLE SCULLS (M1X) 1:52.31		
HEAT 1		
		KM/H
1 CHN	⇒	33.3
2 ESP	⇒	34.9
3 USA	⇒	29.9
4 FRA	⇒	30.5
5 CZE <<<		35.0
6 ALG	⇒	30.0

## 2.4.6 Live statistics - Stroke rate

- What: Screen displays: Event name, event code, running time, round name, round race number or code (if any)  
For each boat: Lane, NOC code, boat symbol or symbol "boat out of the screen", leader line (vertical line), stroke rate [strokes per minute] shaded green for leader
- When: During a race
- How: Sorted by lane

MEN'S SINGLE SCULLS (M1X) 1:52.31		
HEAT 1		
		STROKE RATE
1 CHN	⇒	33
2 ESP	⇒	34
3 USA	⇒	28
4 FRA	⇒	30
5 CZE <<<		35
6 ALG	⇒	30

## **2.4.7 Information on Finish - Singles - Time Differences**

- What: Screen displays: Event name, event code, round name, round race number or code, "FINISH", for each boat: Rank or blank for IRM, NOC code, scoreboard name, total time (first boat), time difference (other boats) or IRM
- When: Displayed progressively as the finish line result of boats will be read from the photo-finish device.  
The total time of the first boat and then the time differences for all other boats will be displayed progressively until the last boat is recorded. All the finish line result of boats will be read from the photo-finish device.
- How: Time differences will be shown one by one as each boat finishes, whether a Red Flag is shown or not.  
If there is no Red Flag shown, the screen will after thirty (30) seconds switch to the screen below displaying the total times.

MEN'S SINGLE SCULLS (M1X)		
HEAT 1 - FINISH		
1.	CHN INA MIN	7:26.75
2.	ESP LAZOUTINA C.	+5.94
3.	USA SMITH JOHN	+9.40
4.	FRA BELIAKOVA P.	+13.15
5.	CZE KOCH VICTOR	+22.69
	BUL YANAKIEV IVO	DNS

## **2.4.8 Information on Finish - Singles - Total Times**

- What: Screen displays: Event name, event code, round name, round race number or code, "OFFICIAL RESULT", for each boat: Rank or blank for IRM, NOC code, scoreboard name, finish result (total time) or IRM, qualifying code
- When: Displayed after thirty (30) seconds of the previous screen if there is no Red Flag
- How: Total times will be shown after the last boat finishes and the screen above has been displayed for thirty (30) seconds.  
If there is sufficient time before displaying the start list for the next race, the screen alternates between this and the previous screen.  
Note: Underline is used to separate boats advancing to different phases (if the scoreboard hardware allows this).

MEN'S SINGLE SCULLS (M1X)		
QUARTERFINAL 1 - OFFICIAL RESULT		
1.	CHN INA MIN	7:26.75 SAB
2.	ESP LAZOUTINA C.	7:32.69 SAB
3.	USA SMITH JOHN	7:36.15 SAB
4.	FRA BELIAKOVA P.	7:39.90 SCD
5.	CZE KOCH VICTOR	7:49.44 SCD
	BUL YANAKIEV IVO	DNF

#### **2.4.9 Information on Finish - Teams (2-, 2x, 4-, 4x, 8+) - Time Differences**

- What: Screen displays: Event name, event code, round name, round race number or code, "FINISH", for each boat: Rank, NOC code, NOC, total time (first boat), time difference (other boats) or IRM
- When: Displayed progressively as the finish line result of boats will be read from the photo-finish device.  
The total time of the first boat and then the time differences for all other boats will be displayed progressively until the last boat is recorded. All the finish line result of boats will be read from the photo-finish device.
- How: Time differences will be shown one by one as each boat finishes, whether a Red Flag is shown or not.  
Lanes are displayed at this stage.  
If there is no Red Flag shown, after thirty (30) seconds the screen will switch to the screen below displaying the total times.

WOMEN'S EIGHT (W8+)		
HEAT 1 - FINISH		
1. GER GERMANY	6:19.73	
2. RUS RUSSIA	+4.32	
3. SUI SWITZERLAND	+4.71	
4. GBR GREAT BRITAIN	+6.46	
5. ESP SPAIN	+10.37	
AUS AUSTRALIA	DSQ	

#### **2.4.10 Information on Finish - Teams (2-, 2x, 4-, 4x, 8+) - Total Times**

- What: Screen displays: Event name, event code, round name, round race number or code, "OFFICIAL RESULT", for each boat: Rank, NOC code, NOC, finish result (total time) or IRM, qualifying code
- When: Displayed after thirty (30) seconds of the previous screen if there is no Red Flag
- How: Total times will be shown after the last boat finishes and the screen above has been displayed for thirty (30) seconds.  
If there is sufficient time before displaying the start list for the next race, the screen alternates between this and the previous screen.  
Note: Underline is used to separate boats advancing to different phases (if the scoreboard hardware allows this).

WOMEN'S EIGHT (W8+)		
HEAT 1 - OFFICIAL RESULT		
1. GER GERMANY	6:19.73	SAB
2. RUS RUSSIA	6:24.05	SAB
3. SUI SWITZERLAND	6:24.44	R
4. GBR GREAT BRITAIN	6:26.19	R
5. ESP SPAIN	6:30.10	R
AUS AUSTRALIA	DSQ	

#### **2.4.11 Information on Finish - Jury Pending Decision**

- What: Screen displays: Event name, event code, round name, round race number or code, "FINISH", text "JURY DECISION PENDING"  
For each boat: Lane, NOC code, NOC, finish result (total time or gap), "PHOTO" or IRM "JURY DECISION PENDING" if a red flag is raised
- When: Immediately when a Red Flag is shown by the umpires from the umpires boat
- How: Time differences will be shown one by one as each boat finishes, whether a Red Flag is shown or not.  
Lanes are displayed at this stage.  
Text "Jury decision pending" remains until the Red Flag is cleared.

WOMEN'S EIGHT (W8+)	
HEAT 1 - FINISH	
4	GER GERMANY
2	RUS RUSSIA
3	SUI SWITZERLAND
1	GBR GREAT BRITAIN
5	ESP SPAIN

JURY DECISION PENDING

#### **2.4.12 Information on Finish - Photo-finish**

- What: Screen displays: Event name, event code, round name, round race number or code, "FINISH"  
For each boat: Rank (if determined), NOC code, NOC, finish result (total time or gap) or "PHOTO" or IRM
- When: Immediately when requested by the FISA responsible person in the OVR room in the finish tower
- How: This screen remains until all results have been read on the photo-finish.

WOMEN'S EIGHT (W8+)	
HEAT 1 - FINISH	
4.	GER GERMANY
2.	RUS RUSSIA
	SUI SWITZERLAND
	GBR GREAT BRITAIN
5.	ESP SPAIN
	AUS AUSTRALIA

### **2.4.13 Time Trial**

- What: Screen displays: Event name, event code, round name, round race number or code.  
For each NOC: NOC code, time or gap and rank at 1000m point, time or gap and rank or IRM at finish.
- When: During a time trial
- How: NOC codes are first shown in the start list order.  
As the boats cross the 1000m point or the finish, time or IRM and rank are displayed, and ranks of previous boats recalculated.  
Running time is not shown on the scoreboard during the time trial.  
Standard start list and results screens are used for the time trial.

WOMEN'S EIGHT (W8+)		
HEAT 1		
	1000M	FINISH
GER	+0.01 (2)	6:19.73 (1)
RUS	3:20:00 (1)	
GBR		
ESP		
FRA		
AUS		DNS

## **2.5 Part C - After the competition**

### **2.5.1 Medal Standings**

What: Medal standings across events from the same sport discipline

When: After completion of the event

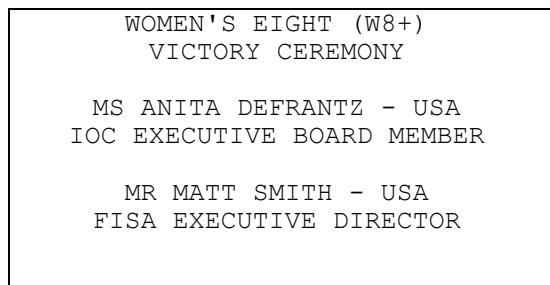
How: Scroll if needed

MEDAL STANDINGS SUN 21 AUG 2016				
RK	NOC	GOLD	SILVER	BRONZE
1	GERMANY	2	1	1
2	HUNGARY	1	1	1
3	ROMANIA	1		1
4	ITALY	1		
	NORWAY	1		
6	CUBA		2	
7	BULGARIA		1	
	SWEDEN		1	

## **2.6 Part D - During the Victory Ceremony**

### **2.6.1 Presenters**

- What: Screen shows the presenters with event name, event code, 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 "Medal Ceremony", etc.).
- When: As the dignitary is introduced before the ceremony
- How: Single screen



## 2.6.2 Medallists - Singles

- What: Screen displays: Event name, event code, screen title, for each medal: Medal type, scoreboard name, NOC code  
When: During the medal ceremony while medals are being presented  
How: Displayed progressively as each medal winner is announced

If the medallists are presented at the same time:

MEN'S SINGLE SCULLS (M1X) MEDAL WINNERS		
GOLD	WADDELL ROB	NZL
SILVER	MUELLER XENO	SUI
BRONZE	HACKER MARCEL	GER
BRONZE	JAANSON JURI	EST

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

As the bronze medallist(s) is/are presented:

MEN'S SINGLE SCULLS (M1X) MEDAL WINNERS		
BRONZE	HACKER MARCEL	GER
BRONZE	JAANSON JURI	EST

As the silver medallist is presented:

MEN'S SINGLE SCULLS (M1X) MEDAL WINNERS		
SILVER	MUELLER XENO	SUI
BRONZE	HACKER MARCEL	GER

As the gold medallist is presented:

MEN'S SINGLE SCULLS (M1X) MEDAL WINNERS		
GOLD	WADDELL ROB	NZL
SILVER	MUELLER XENO	SUI
BRONZE	HACKER MARCEL	GER
BRONZE	JAANSON JURI	EST

### 2.6.3 Medallists - Doubles and Pairs

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

WOMEN'S DOUBLE SCULLS (W2X)		
MEDAL WINNERS		
GOLD	THIEME JANA BORON KATHRIN	GER
SILVER	VAN DISHOECK PIETA VAN NES EEKE	NED
BRONZE	SAKICKIENE BIRUTE POPLAVSKAJA KRISTINA	LTU

If tied bronze medallists:

WOMEN'S DOUBLE SCULLS (W2X)		
MEDAL WINNERS		
GOLD	THIEME JANA BORON KATHRIN	GER
SILVER	VAN DISHOECK PIETA VAN NES EEKE	NED
BRONZE	SAKICKIENE BIRUTE POPLAVSKAJA KRISTINA	LTU
BRONZE	MUELLER XENO KRAFT KAREN	SUI

If the medallists are presented one by one, the same presentation principle requested above.

#### **2.6.4 Medallists - Teams (4-, 4x, 8+)**

- What: Screen displays: Event name, event code, for each medal: Medal type, NOC name  
When: During the medal ceremony while medals are being presented  
How: Displayed progressively as each medal winner is announced

LIGHTWEIGHT MEN'S FOUR (LM4-)
MEDAL WINNERS
GOLD CHINA
SILVER AUSTRALIA
BRONZE CANADA

## 2.6.5 Medallists - Teams (4-, 4x, 8+) - Team List

- What: First screen shows event name, screen title. For each team winning a medal, show medal type and NOC.  
Second screen shows event name, medal type, NOC. For each medallist show position in boat, scoreboard name.
- When: During the ceremony  
How: Dynamic screen, first show screen with medal type and NOC, then change to screen for name presentation

If the medallists are presented one by one, the same presentation principle requested above.

As the bronze medallist is presented (show left screen first, then right screen):

(M8+) BRONZE - RUSSIA MEDALS	(M8+) GOLD - RUSSIA B PAVLOVSKYI VOLODYMYR 2 ZAITSEV KOSTIANTYN 3 GRYN SERGII 4 DOVGODKO IVAN 5 RYABTSEV VLADISLAV 6 SVIRIN ALEXEY 7 MORGACHEV NIKITA S FEDOROVTSOV SERGEY C JELINSKI MICHAL
---------------------------------	---

As the silver medallist is presented (show left screen first, then right screen):

(M8+) SILVER - USA MEDALS	(M8+) GOLD - USA B BANKS DAVID 2 JAMES GRANT 3 JAMES ROSS 4 MILLER WILL 5 LANZONE GIUSEPPE 6 KASPRZYK STEPHEN 7 CORNELIUS JACOB S NEWLIN BRETT C VLAHOS ZACHARY
------------------------------	--

As the gold medallist is presented (show left screen first, then right screen):

(M8+) GOLD - SWITZERLAND MEDALS	(M8+) GOLD - SWITZERLAND B INA MIN 2 LAZOUTINA CHRISTIAN 3 SMITH JOHN 4 BELIAKOVA PETER 5 KOCH VICTOR 6 VUKOSA IVAN 7 PAINTIN DAVID S KJORSTAD BORJN C CURTIN RICHARD
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### **3      Sport Specific Real Time Data**

#### **3.1     ORIS Data Availability Description**

#### **3.2     Examples**

##### **3.2.1    Position**

The distance from the start for each boat is available, in meters.

##### **3.2.2    Speed**

Boats instantaneous speed is available, in m/s.

##### **3.2.3    Stroke rate**

Strokes are available, in strokes per minute.

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## **4      Live Screens in INFO**

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

- Schedules (before, during and after competition)
- Results (including start lists, summaries, etc.)

Detailed descriptions of these screens are available in the document "Specifications for Live Screens in INFO".

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# Appendix A - Glossary

## 1 Terms

The specific terms used in the ORIS Rowing document are defined as follows:

Term	Definition
Alternate	Alternates are eligible athletes who have not been confirmed for any event. They are granted "P" accreditation allowing them to train and access the competition venue under certain conditions. If a confirmed athlete is unable to compete an alternate may be activated in accordance with the defined IOC procedure.
Board of Jury	The Board of Jury is composed of three members and decides on any correctly lodged protest
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
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 the competition
Draw	The draw places the boats into heats and lanes
Elimination	A boat is eliminated if it does not progress to the subsequent round of competition. Eliminated boats are ranked.
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 "Rowing References" for the list of events.
Exclusion	The boat is excluded from an event. If the rower(s) is/are entered in another event, he/they are allowed to compete in that event.
Heat	A heat is a race in the first phase of the FISA Progression System
INFO	INFO is an intranet which allows access to results, news, biographies, background, schedules, medals, records, transport, and weather information. During the Games, INFO will be accessible either through dedicated workstations 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

Term	Definition
	different clients such as International Federations, OC website, press agencies, etc. IDS also includes provision of INFO and CIS.
Jury	The Jury ensure that the regatta is run in accordance with the FISA Rules of Racing and, in particular, that all crews race under the same conditions
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)	<p>The Olympic Data Feed (ODF) is the unique data feed used to transfer information from the venue to clients such as INFO, the official website, International Federations, National Olympic Committees, World News Press Agencies, Rights Holding Broadcasters, etc.</p> <p>ODF provides data at point in time (e.g. start lists, results, medallists, etc.) or real time (e.g. instant results and ranking, instant speed, etc.).</p> <p>The ODF technical specifications are available at: <a href="http://odf.olympictech.org">http://odf.olympictech.org</a>.</p>
Olympic Games	<p>"The Olympic Games are competitions between athletes in individual or team events and not between countries. They bring together the athletes selected by their respective NOCs, whose entries have been accepted by the IOC. They compete under the technical direction of the IFs concerned." (as per Olympic Charter)</p> <p>The Olympic Games include the Opening Ceremony, Closing Ceremony, official training, competition and other competition related activities.</p>
Olympic News Service (ONS)	<p>The Olympic News Service exists to provide the media with comprehensive coverage from every race, every match, every session, every day, across every sport at the Olympic Games. This coverage, along with background information including historical results and records, and biographies on every competitor, is published on a secure intranet system called INFO, enabling the media to output accurately and extensively from multiple venues at the same time.</p> <p>The news service is the official source for independent and balanced coverage of the Olympic Games.</p>
On Venue Results (OVR)	<p>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.</p>
Phase	See "Round"
Photo-Finish equipment	An electronic line-scan camera aligned with the finish line, used to determine competitors' times and finish order
Race	A stage of a competition
Rank	Placing in an event. Rowers/boats are ranked according to the FISA rules.

Term	Definition
Relegation	A boat may be relegated to the last place in a race for a specific infringement of the FISA Rules of Racing providing for relegation. The results should be amended to show the revised result.
Round	<p>A phase of a competition.  The following rounds/phases may occur at the Games (depending on the number of entries in an event):</p> <ul style="list-style-type: none"> <li>• Heats</li> <li>• Repechages/Quarterfinals</li> <li>• Semifinals</li> <li>• Finals</li> </ul>
Session	A group of races for heats, repechages/quarterfinals, semifinals or final rounds of competition. At the Games, the intention is to hold one session per day.
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	<p>The Technical Delegates (TDs) ensure that all aspects of the FISA competition rules and operation manuals are followed.</p> <p>The Technical Delegate takes directions from the FISA Executive Committee. The primary duties of the Technical Delegate are:</p> <ul style="list-style-type: none"> <li>• To make sure that the rules and instructions of the FISA are adhered to</li> <li>• To see that the event runs faultlessly</li> <li>• To advise the organisers within the scope of their duties</li> <li>• To be the official representative of the FISA</li> </ul>
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"><li>Cycling, Rowing (singles), Swimming (except relays), Triathlon, etc.</li></ul>	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"><li>Bobsleigh, Figure Skating (couples), Synchronised Swimming, Rowing (crew), Athletics (relays), etc.</li></ul>	IG
Group - Divisible	Individual athlete results are recognised as part of the group results (teams, doubles, etc.)	<ul style="list-style-type: none"><li>Artistic Gymnastics (team), Equestrian (team), etc.</li></ul>	G
Team	Team competition (group of players forming one side in Team sports)	<ul style="list-style-type: none"><li>Basketball, Curling, Football, Handball, Hockey, Volleyball, Water Polo, etc.</li></ul>	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"><li>Seeding: Archery, Cycling BMX, Snowboard (Snowboard-Cross), etc.</li><li>Qualification: Athletics (Long Jump), Canoe Sprint, Rowing, etc.</li></ul>
Single phase	All participants compete for a ranking in one event phase/unit	<ul style="list-style-type: none"><li>Cycling Mountain Bike, Cycling Road, Swimming Marathon, Triathlon, etc.</li></ul>
Combined	All participants compete in one or more event units, in a single phase, or in multiple phases	<ul style="list-style-type: none"><li>Disciplines: Athletics (Decathlon), Equestrian, Modern Pentathlon, etc.</li><li>Races: Alpine Skiing (for the 1+ run events), Bobsleigh, Cycling Track, Luge, Sailing, Skeleton, etc.</li></ul>

## 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"> <li>Measurements (time, weight, distance, height, etc.)</li> <li>Scores</li> <li>Judges' decisions (points, etc.).</li> </ul>
Pool	Group of several participants, competing against each other in a round robin	<ul style="list-style-type: none"> <li>Points</li> </ul>
Bracket	Competition in which participants compete in heats or head-to-head. Winner(s) progress in a bracket towards the gold medal, loser(s) are eliminated or redirected (e.g. "Bracket with direct elimination" in Tennis, "Bracket with classification" in Water Polo, "Bracket with repechage" in Judo).	<ul style="list-style-type: none"> <li>Win/Loss</li> </ul>
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"> <li>Addition of results (points, times)</li> </ul>

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# Appendix B - Abbreviations

The following abbreviations are used in the ORIS Rowing 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
<b>CIS</b>	Commentator Information System
<b>cm</b>	centimetre
<b>CM</b>	Organising Committee Competition Management
<b>D</b>	Desirable - users found this information useful for their work and if an organiser can provide it, it would be appreciated but is not compulsory
<b>Da</b>	Desirable, but only if such data is available
<b>Dc</b>	Desirable under conditions which are explained in the column for comments
<b>DRM</b>	Delegation Registration Meeting
<b>FISA</b>	Fédération Internationale des Sociétés d'Aviron (International Rowing Federation)
<b>ft</b>	feet
<b>IBC</b>	International Broadcasting Centre
<b>ID</b>	Identification number
<b>IDS</b>	Information Diffusion System
<b>IF</b>	International Federation
<b>in</b>	inch
<b>IOC</b>	International Olympic Committee
<b>IR</b>	International Regatta
<b>IRM</b>	Invalid Result Mark
<b>IT</b>	Information Technology
<b>JWCH</b>	Junior World Championships
<b>kg</b>	kilogramme
<b>lb</b>	pound
<b>m</b>	metre
<b>M</b>	Mandatory
<b>Ma</b>	Mandatory - if applicable
<b>Mc</b>	Mandatory - required under conditions which are explained in the column for comments
<b>MMC</b>	Main Media Centre
<b>Mo</b>	Mandatory - for outdoor sports
<b>MOC</b>	Main Operation Centre
<b>MPC</b>	Main Press Centre
<b>N/A</b>	Not Applicable
<b>NF</b>	National Federation
<b>NOC</b>	National Olympic Committee
<b>NTO</b>	National Technical Official
<b>OB</b>	Olympic Best

<b>Code</b>	<b>Description</b>
<b>OC</b>	Organising Committee
<b>ODF</b>	Olympic Data Feed
<b>OG</b>	Olympic Games
<b>ONS</b>	Olympic News Service
<b>ORIS</b>	Olympic Results and Information Services
<b>OVR</b>	On Venue Results system
<b>PO</b>	Organising Committee Press Operations
<b>Rio 2016</b>	Rio Organising Committee of the Olympic Games and Paralympic Games
<b>RO</b>	Rowing
<b>SEQ</b>	Sport Entries and Qualification
<b>TAO</b>	IOC Technology Assistance and Observation team
<b>TB</b>	Tie Break
<b>TBD</b>	To be defined
<b>TD</b>	Technical Delegate
<b>VPC</b>	Venue Press Centre
<b>VRM</b>	Venue Results Manager
<b>WB</b>	World Best time
<b>WC</b>	World Cup
<b>WCH</b>	World Championships
<b>WNPA</b>	World News Press Agencies
<b>yd</b>	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 Rowing Specific Rules

Gender abbreviations	Event gender: M (men), W (women) Athlete gender: F (female), M (male)
Traditional Rowing event presentation order	Please see "Rowing References"
Schedule status options	<p>The following schedule status options are applicable to an event or event unit:</p> <ul style="list-style-type: none"><li>Unscheduled Not visible on the schedule, optional (e.g. tie-breaker if applicable)</li><li>Scheduled The start time is known</li><li>Getting_Ready At time x before start - "x" is defined in a separate ODF document</li><li>Live In progress</li><li>Scheduled_Break Planned break (e.g. end of period) - This status is not used in Rowing</li><li>Finished No further action on the field of play</li><li>Delayed Did not start as scheduled, should start in the current ticketing session</li><li>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</li><li>Interrupted Unplanned interruption after the start, and is expected to restart in the current ticketing session</li><li>Rescheduled The new date and start time are known</li><li>Cancelled Will not take place at these Games</li></ul>
Results status options	<ul style="list-style-type: none"><li>Start List Start list has been created</li><li>Live In progress</li><li>Intermediate Used after the competition has started and is not finished, but is not currently live. Results and ranks are subject to change. This status is not used in Rowing.</li><li>Partial The results and ranking of the boats who have completed their performance are not subject to change by the results of boats still competing. This status will be used only in case of a time trial.</li><li>Unconfirmed Activity on the field of play is complete but there is no status update in the results yet</li><li>Unofficial Results are not approved</li></ul>

	<ul style="list-style-type: none"> <li>• Official                  Results are approved</li> </ul>
Results Marks	<ul style="list-style-type: none"> <li>• BUW - Boat Under Weight</li> </ul>
Invalid Results Marks (IRM)	<ul style="list-style-type: none"> <li>• DNS - Did Not Start</li> <li>• DNF - Did Not Finish</li> <li>• DSQ - Disqualified</li> <li>• EXC - Excluded</li> </ul>
Results Marks and IRM presentation order	<p>Rules for presentation of results for athletes/boats with BUW, DNS, DNF, DSQ, ELM, and EXC:</p> <ul style="list-style-type: none"> <li>• IRMs are listed in the following order: ELM (up to Repechages) or BUW are listed first, followed by DNF, DNS, EXC, DSQ</li> <li>• For BUW rower/crew, rank and intermediate results (where applicable) should be displayed/printed but final result should show BUW</li> <li>• If more than one rower/boat is marked as BUW - they should be listed in the lane order of their start positions with the same rank (last place)</li> <li>• If more than one rower/boat is marked as DNF - those who abandoned later should be listed earlier</li> <li>• If more than one rower/boat is marked as BUW, DNS, EXC or DSQ within the same race, they should be listed in the lane order of their start positions</li> <li>• For EXC and DSQ rower/boat, no results achieved or intermediate ranks should be displayed/printed</li> </ul>
Progression codes	<ul style="list-style-type: none"> <li>• ELM = Eliminated</li> <li>• FA = (Final A) Final for places 1-6</li> <li>• FB = (Final B) Final for places 7-12, etc.</li> <li>• H = Heat</li> <li>• P = Preliminary Race</li> <li>• Q = Quarterfinals</li> <li>• R = Repechage</li> <li>• S A/B = Semifinals for Finals A &amp; B</li> <li>• S C/D = Semifinals for Finals C &amp; D, etc.</li> </ul>
Best time codes	<ul style="list-style-type: none"> <li>• OB - Olympic best</li> <li>• WB - World best</li> </ul> <p>Best times are listed in the following order: WB, OB.</p>
Time format	<p><b>All events:</b></p> <p>M:SS.tt SS.tt S.tt 0.tt</p> <p>Times are displayed in 24 hour format, without leading zeros</p>
Time difference format	<p><b>All events:</b></p> <p>M:SS.tt SS.tt S.tt 0.tt</p> <p>leader(s): blank</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"> <li>• 3:45.6_ becomes 3:45.62 as a net time (to 1/100<sup>th</sup> second)</li> </ul> <p>The net time is the final time achieved. The number of decimal places shown, and rounding/truncating, will be defined by the FISA rules.</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 format	<table> <thead> <tr> <th><b>Height (metric):</b></th> <th><b>Height (imperial):</b></th> <th><b>Weight (metric):</b></th> <th><b>Weight (imperial):</b></th> </tr> </thead> <tbody> <tr> <td>0.00m</td> <td>0ft #0in</td> <td>##0.00kg</td> <td>##0.00lbs</td> </tr> <tr> <td>#00cm</td> <td>0'#0"</td> <td>##0.0kg</td> <td>##0.0lbs</td> </tr> <tr> <td>0.00</td> <td></td> <td>##0kg</td> <td>##0lbs</td> </tr> <tr> <td>##0</td> <td></td> <td>##0.00</td> <td>##0.00</td> </tr> <tr> <td></td> <td></td> <td>##0.0</td> <td>##0</td> </tr> <tr> <td></td> <td></td> <td>##0</td> <td></td> </tr> </tbody> </table> <p>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".</p>	<b>Height (metric):</b>	<b>Height (imperial):</b>	<b>Weight (metric):</b>	<b>Weight (imperial):</b>	0.00m	0ft #0in	##0.00kg	##0.00lbs	#00cm	0'#0"	##0.0kg	##0.0lbs	0.00		##0kg	##0lbs	##0		##0.00	##0.00			##0.0	##0			##0	
<b>Height (metric):</b>	<b>Height (imperial):</b>	<b>Weight (metric):</b>	<b>Weight (imperial):</b>																										
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Temperature formats	<table> <thead> <tr> <th><b>Celsius:</b></th> <th><b>Fahrenheit:</b></th> </tr> </thead> <tbody> <tr> <td>#0.00°C</td> <td>##0.00°F</td> </tr> <tr> <td>#0.0°C</td> <td>##0.0°F</td> </tr> <tr> <td>#0°C</td> <td>##0°F</td> </tr> <tr> <td>...</td> <td>...</td> </tr> </tbody> </table> <p>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".</p>	<b>Celsius:</b>	<b>Fahrenheit:</b>	#0.00°C	##0.00°F	#0.0°C	##0.0°F	#0°C	##0°F	...	...																		
<b>Celsius:</b>	<b>Fahrenheit:</b>																												
#0.00°C	##0.00°F																												
#0.0°C	##0.0°F																												
#0°C	##0°F																												
...	...																												
Presentation of ties	<p>Medal presentation</p> <ul style="list-style-type: none"> <li>• All medals will be shown even if tied: e.g. 1 GOLD FAMILYNAME Givenname 1 GOLD FAMILYNAME Givenname 3 BRONZE FAMILYNAME Givenname</li> </ul> <p>Results</p> <ul style="list-style-type: none"> <li>• The primary rank (first column) must show a rank (if tied, repeat rank).</li> <li>• Secondary rank(s), if any (e.g. at intermediate...) will be repeated, with an "=" sign if there is sufficient space.</li> </ul>																												

## 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, FISA, 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"> <li>• dd MMM yyyy (e.g. 6 APR 1896)           <ul style="list-style-type: none"> <li>• dd: date format, for example: 23 or 5 (presented without leading zero)</li> <li>• Ddd: day of week in abbreviation format - presented as three characters, for example: Mon for Monday (mixed case)</li> <li>• DDD: day of week in abbreviation format - presented as three characters, for example: MON for Monday (upper case)</li> <li>• Mmm: month in abbreviation format - mixed case, for example: Apr for April</li> <li>• MMM: month in abbreviation format - upper case, for example: APR for April</li> <li>• yyyy: year format, for example: 1896</li> </ul> </li> <li>• The "As of date" may reflect one of the following:           <ul style="list-style-type: none"> <li>• Date when data has been collected (e.g. world ranking)</li> <li>• Date and time when the actual output was updated (several editions of the same output, e.g. cumulative statistics)</li> <li>• Logical date if applicable</li> </ul> </li> <li>• 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)</li> </ul> <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"> <li>• When the complete output fits on a single page, "None, aim for a single page" is written</li> <li>• For multi-page outputs, there are three cases:           <ol style="list-style-type: none"> <li>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"> <li>• Not controlled with repeated output headings and column headings</li> <li>• Not controlled with repeated column headings only</li> <li>• Not controlled without repeated output headings and/or column headings</li> </ul> </li> </ol> </li> </ul>

	<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"> <li>• Break at "Group" with repeated output headings and column headings</li> <li>• Break at "Group" with repeated column headings only</li> <li>• Break at "Group" without repeated output headings and/or column headings</li> </ul> <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"> <li>• Break at "Condition" with repeated output headings and column headings</li> <li>• Break at "Condition" with repeated column headings only</li> <li>• Break at "Condition" without repeated output headings and/or column headings</li> </ul> <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"> <li>• "None" is specified if no abbreviations are used in the output</li> <li>• 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"> <li>• Only those abbreviations which appear in a version of the output are shown in the legend (dynamic legend)</li> <li>• If the sample shows all possible abbreviations, "See sample for all possible abbreviations" is specified in the description table</li> <li>• 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</li> <li>• 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"</li> </ul> </li> </ul>
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"> <li>1. Note with static text: <ul style="list-style-type: none"> <li>• If "Note with static text" is not planned, allowed or possible, "None" is written</li> <li>• If text of "Note with static text" is always the same and already presented in the sample, "See sample" is indicated</li> </ul> </li> </ol>

	<p>2. Note with predefined, but changeable text:</p> <ul style="list-style-type: none"> <li>• If "Note with predefined text" is not planned, allowed or possible, "None" is written</li> <li>• 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</li> </ul> <p>3. Note with free text:</p> <ul style="list-style-type: none"> <li>• 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</li> </ul>
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)
- Templates for the output "Sport Communication" (C68)
- Medal and Diploma Reallocation
- Data to be Captured

## 1 Templates for Official Communication

In order to support OC Technology as much as possible and to guarantee a smooth process and appropriate wording, a collection of possible templates to be used during the Games is useful. The most common templates are included in this chapter and should be stored in the OC Technology system well before the Games.

The Official Communication template should include the following fields:

<b>Event</b>	Affected event name (see "Rowing References" for list of events)
<b>Gender</b>	Event gender indication (men, women), if applicable
<b>Phase</b>	Affected stage of competition (e.g. heats, repechages/quarterfinals, semifinals A/B..., finals A/B/...), if applicable
<b>Unit</b>	Specification of the phase (e.g. race 1/race 2/..., etc.), if applicable
<b>Subtitle</b>	One line space for describing the reason for the Official Communication
<b>Heading</b>	One line space for describing the topic
<b>Summary</b>	Multiple lines for the body of the Official Communication. Only non-formatted text can be included here (no graphics, no tables, etc.)
<b>Details</b>	Multiple lines for describing details. Here, formatted text (font size, style, colour, graphics, tables, etc.) can be included. This field is not mandatory.
<b>Issued by</b>	Initiator's (name and) function
<b>Date</b>	Date of decision as provided by the person issuing the Official Communication
<b>Time</b>	Time of decision as provided by the person issuing the Official Communication
<b>Note</b>	If needed, contact details for further information can be added here (as a Note)
<b>Signature</b>	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)

<b>Subtitle</b>	A	Jury decision
	B	FISA decision
	C	Bad weather conditions
	D	Accident of FAMILYNAME Givenname (NOC)
	E	Rowing IOC disqualifies FAMILYNAME Givenname (NOC)
	F	...
<b>Heading</b>	1	
	2	Withdrawal for medical reasons
	3	Withdrawal of Crew leading to Cancellation of Repechage
	4	Change in Progression System due to Withdrawal
	5	Cancellation of Final (B/C/D/E/F..) following Withdrawal of Crew
	6a	Replacement of (NF) (boat class) Rower
	6b	Substitution of (NF) (boat class) (rowers' names)
	6c	Substitution of (NF) (boat class)
	7	Consequential Withdrawal of (NF) (boat class) following Substitution for Medical Reasons
	8a	Boat Underweight - (NF) (boat class)
	8b	Boat Underweight - (NF) (boat class)
	8c	Boat Underweight - (NF) (boat class)
	9	Re-allocation of Lanes
	10	Time-Trial: (event)
	11	Time-Trial: (first/Repechage/quarterfinal/seminfinal/final) round
	12a	Delay in racing programme
	12b	Postponement of racing programme
	12c	Cancellation of further racing today
	12d	Change in racing programme - racing brought forward
	12	Change in Competition Schedule due to Probable Adverse Weather Conditions
	14	Approaching Electrical Storm - Suspension of Racing
	15	Recommencement of Racing and Updated Competition Schedule
	16	Change in Competition Schedule for (Day)(date)
	17	(M4-) Race Re-scheduled
	18	Change in Progression System due to Persistent Adverse Weather Conditions
	19	Contingency Programme due to Adverse Weather Conditions
	20	Reprimand
	21	Yellow Card
	22	Exclusion of Crew (NF) (boat class)
	23	Disqualification
	24	Objection by (NF) (Boat Class)
	25	Protest
	26	Decision of Board of the Jury
	27	Appeal
	28	Decision of the Executive Committee on an Appeal
	29	Final with More than Six Boats
	30	Dead Heat and Consequences
	31	Technical Problems with Course Installations
	32	Adverse Weather (Reduction of the Race Distance)
	33a	Failure of Crew to Correctly Wear FISA Identifications
	33b	FISA Identifications not correctly displayed on Boat
	34a	Adaptive Crew Relegated for Breach of Adaptive Equipment Rules
	34b	Adaptive Crew given Reprimand/Yellow Card for Breach of Adaptive Equipment Rules
<b>Summary</b>	1	Rowing IOC disqualifies FAMILYNAME Givenname (NOC)
	2	(NF) withdrawn for medical reasons - OC #()
	3	Repechage cancelled following withdrawal of (NF) - OC #()

4	"(NF) withdrawn. New progression system requires new draw - OC#( )"
5	"(NF) withdrawn. Final (B/C/D/E/F) cancelled - OC
6a	"(NF) (rower) replaced by (rower) for medical reasons - OC#( )"
6b	"(NF) (rower) replaced by (rower) for medical reasons - OC#( )"
6c	"(NF) (rower) reinstated to crew upon medical recovery - OC#( )"
7	"Consequential withdrawal of (NF) - OC#( )"
8a	"(NF) relegated for BUW - OC#( )"
8b	"(NF) relegated for boat weighing violation - OC#( )"
8c	"(NF) EXC for BUW - OC#( )"
9	"Lanes reallocated due to unfair racing conditions - OC#( )"
10	"Progression System requires Time Trials- OC#( )"
11	"Time trials due to unfair racing conditions - OC#( )"
12a	(no summary required)
12b	(no summary required)
12c	(no summary required)
12d	(no summary required)
12	(no summary required)
14	(no summary required)
15	"Revised schedule following suspension/delay of racing - OC( )"
16	"Revised schedule following suspension/delay of racing - OC#( )"
17	Rescheduling of Race(s) due to external factors - OC#( )"
18	on new progression system, start list and result list "New progression system due to persistent adverse conditions - OC#( )"
19	"Revised schedule due to persistent adverse conditions - OC#( )"
20	"(NF) reprimand - OC#( )"
21	"(NF) Yellow Card - OC#( )"
22	"(NF) excluded - OC#( )"
23	"(NF) disqualified - OC#( )"
24	"(NF) objection (upheld/rejected) - OC#( )"
25	"(NF) protest lodged - OC#( )"
26	"(NF) protest (upheld/dismissed) - OC#( )"
27	"(NF) appeal lodged - OC#( )"
28	"(NF) appeal (upheld/dismissed) - OC#( )"
29	"Additional crew to Final - OC#( )"
30	"Re-row resulting from dead heat - OC#( )"
31	(no summary required)
32	"Race distance reduced to (1500/1000 )m/(and revised race schedule) - OC#( )"
33a	"(NF) (excluded/relegated) - OC#( )"
33b	"(NF) (excluded/relegated) - OC#( )"
34a	"(NF) relegated - OC#( )"
34b	"(NF) reprimanded/awarded Yellow Card - OC#( )"

Details	1	The IOC Disciplinary Commission decided on dd?? Mmm?? yyyy?? to disqualify FAMILYNAME Givenname (NOC) who was ranked n?? in the En??. Results have been amended accordingly. Further details regarding the IOC Disciplinary Commission decision can be found at: <a href="http://www.olympic.org">www.olympic.org</a> .
	2	The (NF) (Boat Class)) has withdrawn prior to the (Repechage) round. (Name of athlete) is unable to row for medical reasons. Note: To protect patient confidentiality, no reference is made to reasons for withdrawal; "for medical reasons" is now the acceptable universal text.
	3	Following the withdrawal of the (NF) (boat class) only three crews remain in the Repechage. As three crews will progress to the Semifinals, it is no longer necessary to race the Repechage and it has been cancelled. (NF), (NF) and (NF) progress to the Semifinals.

	4	The (NF) (boat class)) has withdrawn from the event after the Draw and prior to the first heat. This has reduced the number of competitors in the event to (12), resulting in a change in the Progression System. A revised draw will be published.
	5	Following the withdrawal of (NF) (boat class) only (-) crews remain in the event. Consequently there will be no Final (B/C/D/E/F...).
	6a	(NF) (boat class)) rower (name) has withdrawn for medical reasons. He is replaced by (name). Note: To protect patient confidentiality, no reference is made to reasons for withdrawal; "for medical reasons" is now the acceptable universal text.
	6b	(NF) (boat class) (substituted rowers names) have/has been substituted for medical reasons and have/has been replaced by (new rowers names). (substituted rowers names) may rejoin the crew to compete again at the regatta subject to his/her/their recovery and a satisfactory medical review of his/her/their condition.
	6c	(NF) (boat class) (Name of athlete) has rejoined the crew for the (Repechage) round following a satisfactory review of his recovery from a medical condition by the FISA doctor. He had previously been replaced by (name of athlete).
	7	The (NF) (boat class)- has withdrawn before their (Heat/Repechage/Semi-final/Final A/Final B) following the substitution of (rower) (seat) into the (NF) (boat class) to replace (rower) who is unable to row for medical reasons.
	8a	In (Heat x) of (boat class)(Race number), (NF) was relegated to last place as a result of the boat not meeting the minimum weight requirement
	8b	In (Heat x) of (boat class)(Race number), (NF) was relegated to last place as a result of the crew not taking the boat directly for weighing after being notified that it had been selected.
	8c	In (Heat x) of (boat class)(Race number), (NF) was found to have raced in an underweight boat for the second time in this event and has been excluded from the event.
	9	Due to adverse weather conditions, the FISA Fairness Committee has re-allocated the lanes for the (Repechages/Quarter-finals/Semi-finals/finals) (Races xx to xx) using (the placings from the previous round/results from the Time-Trial).
	10	As the number of crews in the (event) exceeds 48, the first round will be held as a time-trial in accordance with the FISA progression system. Crews will be timed from the 100m mark using a "flying start" / will be timed from the fixed start and will progress to the next round according to Case 13 of the FISA Progression System.
	11	Following their assessment that the weather conditions have created unfair racing conditions, the FISA Executive Committee has decided to implement a Time-Trial System for the (first/ Repechage/quarter-final/semi-final/final) round. Crews will be timed from the 100m mark using a "flying start" / will be timed from the fixed start.
	12a	Due to adverse weather conditions, the FISA Fairness Committee has (suspended/delayed) the racing programme. Races (race no.) to (race no.) are affected. A further announcement will be made at (time).A revised race schedule will be published for these races. Note: Suspended means temporarily stopped. Delayed means racing is likely to restart within the same session.
	12b	Due to adverse weather conditions, the FISA Fairness Committee has postponed the racing programme. It is currently anticipated that racing will start/recommence at (xx:00 hours (and that races will be held at (five (5) minute) intervals.)/(tomorrow)). A revised race schedule will be published. Note: Postponed means that racing will not start again in the same session. It will be postponed until the next session or the next day.

	12c	Following the earlier (delay/suspension) of racing due to adverse weather conditions, the FISA Fairness Committee has now cancelled racing for today. It is currently anticipated that racing will start/recommence tomorrow at (xx:00 hours (and that races will be held at (five (5) minute) intervals.)). The races which have been cancelled from today will be held (at the beginning of the programme tomorrow). Tomorrow's schedule will be changed accordingly. A revised race schedule will be published
	12d	Due to adverse weather conditions, the *FISA Executive Committee has brought forward the racing programme. It is currently anticipated that racing will /start tomorrow at xx:00 hours (and that races will be held at (five (5) minute) intervals.)). A revised race schedule will be published. Note: Executive Committee at World Championships - Technical Delegate at World Cups)
	12	Adverse weather conditions are forecast from (time)(day)(date). The competition schedule has been changed. Racing on (day)(date) will start at (time) and (Semi-finals A/B)/(Finals A) will be raced before (Semi-finals CD/Finals B). A revised race schedule will be published
	13	Due to an approaching electrical storm racing has been suspended. The revised competition schedule for race numbers - to - will be announced soon.
	14	Following the suspension/delay of racing due to (electrical storms)/(adverse weather conditions) racing will recommence at (time) (today/on(day/date)) and crews will be permitted on the water from (time)(today/on(day/date)). (The order of remaining races scheduled for today has changed. (--) will now take place before (--)). The revised competition schedule for race numbers - to - has been issued as Update (2)(3)(4)..
	15	The competition schedule on (day) has been revised for (events) (rounds). New times are as follows: (event)round)time), (event)(round)(time), ... (The revised competition schedule has been issued as Update (2)(3)(4).)
	16	The (first)/(second, etc.) (heat/Repechages/quarter-final/semi-final/final) of the (event-) has been re-scheduled and will now take place (at xx:00) hours/tomorrow at yy:hours) due to (damage to the (NF) (boat class)) prior to the start/in the Start Zone/the race having been stopped without fault of any crew/a technical fault with the start installation/etc.)
	17	Due to persistent adverse weather conditions, the FISA Executive Committee has introduced its contingency programme and revised the progression system. This will (omit a round of (the Repechages/Quarter-finals/Semi-finals) in (the (event)/ Group A events / all events). The composition and number of crews in the next round will be determined on the basis of the results from the completed rounds. A revised progression system and revised race schedule will be published. Note: For World Championships and Olympic Games only
	18	The FISA Executive Committee has introduced its contingency programme due to (adverse weather conditions)/(anticipated storm conditions in the next (2) days)). (Racing will start at xx:00 hours and will be at (5) minute intervals), / (Groups A and B have been combined and will race on Day (2)etc.)/ (OTHER). Note: e.g. Gifu 2005 World Rowing Championships
	19	The (NF) (boat class) has been given a reprimand for a traffic violation / being late at the Start / not being uniform at the Start / their boat Identifications not complying with the Rules / incorrect uniform.
	20	(NF) (boat class) has been penalised with a Yellow Card for a traffic violation / being late off the water after training / ,etc. The Yellow card will apply to the crew's heat/Repechage/quarter-final/semi-final/final.
	21	In the (heat/rep/quarter-final/semi-final) of the (event), the (NF) (boat class) crew was judged by the Umpire to have caused interference during the race/committed a false start after receiving a Yellow Card, etc.) As a result, the crew has been excluded from the event and will not progress to the next round.

	22	(NF) (boat class) has been disqualified from all events at the regatta for a serious traffic violation / for a serious violation of the rules / for bringing the sport into disrepute / ,etc. or, A rower in the (NF) (boat class) has been disqualified from all events at the regatta for a doping violation. The disqualified rower is (rower's name). The crew is excluded from the event.
	23	In the (round) of the (boat class), (NF) objected to the (Starter/Umpire) against the (award of a (second) Yellow Card / conduct of the race/...). The decision of the (Starter/Umpire) was that the Objection be (rejected / upheld) and (the result is confirmed / (NF) is excluded from the event (and the rankings will be amended accordingly) / (and the race will be re-rowed with the remaining crews at a time to be confirmed/ ...)
	24	A protest has been received by the Board of the Jury concerning the result of the (heat/Repechage/quarter-final/semi-final/final) of the (event). (The victory ceremony has been postponed pending a decision from the Board of the Jury.)
	25	The decision of the Board of the Jury on the protest of the (NF) (boat class) in their (heat) is that (the protest is dismissed and the result is confirmed / the protest is upheld). (In accordance with the decision (NF) is excluded and the result is amended accordingly) / (a re-row will take place at (15:00) between (all) crews / (the following crews in the race). (NFs involved in re-row are as follows: )
	26	An appeal by (NF) (event) against (the result of the (round)/ (a decision of the Board of the Jury affecting the (round)) has been received by the FISA Executive Committee. (The victory ceremony has been postponed pending a decision from the Executive Committee.). Note: Championship regattas
	27	The Executive Committee has decided on the appeal of the (NF) (boat class) in their (heat) against the decision of the Board of the Jury The decision of the Executive Committee is that (the protest is dismissed and the result is confirmed) / (the protest is upheld). (In accordance with the decision (NF) is excluded and the result is amended accordingly) / (a re-row will take place at (15:00) between (all)/(the following) crews in the race . (NFs involved in re-row are as follows:...) This decision is final under the Rules of Racing.
	28	As a result of the extraordinary external factors affecting the result of the (Repechage/Semi-final A/B) of the (event) the (Board of the Jury / Executive Committee) has decided that the (4th) ranked crew, (NF), will be accepted to progress to Final A in lane 7 as an exceptional case.
	29	As a result of the dead heat for (3rd) place between (NF) and (NF) in the (heat) of the (event), there will be a re-row between these two crews to determine which crew will proceed to the (quarter-final/semi-final/final A).
	30	As a result of a technical failure of the (start installations/ the course buoys / the timing system / the photo-finish system), (the start will be given with a flag instead of lights / the automatic alignment system will not be used / racing will be delayed until repairs are completed). The race schedule (is not affected) / (is delayed by (thirty (30) minutes) / is postponed until (...) and a revised schedule will be issued accordingly.
	31	As a result of severe adverse weather conditions and limited time available to finish the competition the Executive Committee has decided that the length of the course should be reduced to (1,000m / 1,500m/ etc). Racing on the shortened course will begin at -hrs on (day) and races will be at (five (5) minute) intervals. The revised schedule has been published. Note: Championship regattas
	32a	The (NF) (boat class) (has been excluded from/was not permitted to start/has been relegated to last place in) their (heat/quarter-final/semi-final/final) for not correctly wearing their FISA Identification (at the Start/during their race / at the victory ceremony) in accordance with Rule 43. (The gold/silver/bronze medal is now awarded to (NF) and the other rankings will change accordingly.)

	32b	The (NF) (boat class) (has been excluded from/was not permitted to start/has been relegated to last place in their (heat/quarter-final/semi-final/final) for not correctly displaying the FISA Identification on their boat (at the Start/during their race / at the victory ceremony) in accordance with the Rules. (The gold/silver/bronze medal is now awarded to (NF) and the other rankings will change accordingly.)
	33a	The (NF) (boat class) has been relegated to last place in their heat/Repechage/final because their strapping was not worn correctly / because a visually impaired rower failed to correctly wear approved goggles / etc.
	34b	The (NF) (boat class) has been given a reprimand/Yellow Card which will apply to their heat/Repechage/final because their strapping was not worn correctly/ because a visually impaired rower failed to correctly wear approved goggles / etc. in training/during their warm-up

Issued by	1	
	2	President of the Jury /Sports Medicine Commission representative
	3	President of the Jury
	4	President of the Jury
	5	President of the Jury
	6a	President of the Jury OR Sports Medicine Commission representative
	6b	President of the Jury /Sports Medicine Commission representative
	6c	Sports Medicine Commission Representative
	7	Sports Medicine Commission Representative
	8a	Member of Jury
	8b	Member of Jury
	8c	Member of Jury
	9	President of the Jury
	10	President of the Jury
	11	President of the Jury
	12a	President of the Jury
	12b	President of the Jury
	12c	President of the Jury
	12d	President of the Jury
	13	President of the Jury
	14	President of the Jury
	15	President of the Jury
	16	President of the Jury
	17	President of the Jury
	18	President of the Jury
	19	President of the Jury
	20	President of the Jury
	21	President of the Jury
	22	President of the Jury
	23	President of the Jury
	24	(Starter/Umpire)
	25	President of the Jury
	26	President of the Jury
	27	FISA Executive Committee representative
	28	Executive Committee Representative
	29	(President of the Jury)/(Representative of the Executive Committee)
	30	President of the Jury
	31	President of the Jury
	32	President of the Jury
	33a	President of the Jury
	33b	President of the Jury
	34a	President of the Jury
	34b	President of the Jury
	I	FISA Event Delegate

	II	Rowing Competition Manager
	III	IOC

<b>Further information</b>	i	For more details contact the FISA Office
	ii	For more details contact the FISA Event Delegate
	iii	For more details contact the OC Competition Manager
	iv	For more details consult <a href="http://www.olympic.org">www.olympic.org</a>

**Note: authors of this ORIS document do not imply that this is a complete list of Official Communications templates.**

## 2 Templates for Sport Communications

<b>Event</b>	Affected event name (see "Rowing References" for list of events)
<b>Gender</b>	Event gender indication (men, women), if applicable
<b>Phase</b>	Affected stage of competition (e.g. heats, repechages/quarterfinals, semifinals A/B..., finals A/B/....), if applicable
<b>Unit</b>	Specification of the phase (e.g. race 1/race 2/...,etc.), if applicable
<b>Subtitle</b>	One line space for describing the reason for the Official Communication
<b>Heading</b>	One line space for describing the topic
<b>Summary</b>	Multiple lines for the body of the Official Communication. Only non-formatted text can be included here (no graphics, no tables, etc.)
<b>Details</b>	Multiple lines for describing details. Here, formatted text (font size, style, colour, graphics, tables, etc.) can be included. This field is not mandatory.
<b>Issued by</b>	Initiator's (name and) function
<b>Date</b>	Date of decision as provided by the person issuing the Official Communication
<b>Time</b>	Time of decision as provided by the person issuing the Official Communication
<b>Note</b>	If needed, contact details for further information can be added here (as a Note)
<b>Signature</b>	Signature of the initiator, needed in order to release the Official Communication

## SPORT COMMUNICATION (empty form)

<b>Event</b>			<b>Gender</b>	
<b>Phase</b>		<b>Unit</b>		
<b>Subtitle</b>				
<b>Heading</b>				
<b>Summary</b>				
<b>Details</b>				
<b>Issued by</b>				
<b>Date</b>	(dd MMM yyyy)	<b>Time</b>	(HH:MM)	
<b>Signature</b>				

## SPORT COMMUNICATION (possible templates)

<b>Subtitle</b>	A	Jury decision
	B	FISA decision
	C	Bad weather conditions
	D	...
<b>Heading</b>	1	New World Best Time - (boat class)
	2	New Olympic Best Time in (boat class)
<b>Summary</b>	1	"(NF) new World Best Time - OC#( )"
	2	"(NF) new Olympic Best Time - OC#( )"
<b>Details</b>	1	A new World Best Time for (boat class) of -- minutes -- . -- seconds was set by (NF) in the heat/Repechage/quarter-final/semi-final/final of the (boat class). The crew comprised (rower's name, rower's name, rower's name and rower's name). The previous best time for (boat class) of -- minutes -- . -- seconds was held by (NF) and had stood since (date).
	2	A new Olympic Best Time for (boat class) of -- minutes -- . -- seconds was set by (NF) in the heat/Repechage/quarterfinal/seminfinal/final of the (boat class). The crew comprised (rower's name, rower's name, rower's name and rower's name). The previous Olympic Best Time for (boat class) of -- minutes -- . -- seconds was held by (NF) and had stood since (date).
<b>Issued by</b>	1	President of the Jury
	2	President of the Jury

**Note:** authors of this ORIS document do not imply that this is a complete list of Official Communications templates.

### 3 Medal and Diploma Reallocation

The following rules should apply in case of a disqualification within the top eight ranked crews in an event, up to three (3) days after the Closing Ceremony: if a crew is disqualified, the following crews are ranked higher by one place and medals and diplomas reallocated accordingly, as in the following sample:

Old Rank	New Rank	Name	NOC Code	Initial Medal	New Medal	Diploma
----------	----------	------	----------	---------------	-----------	---------

If the gold medallist is disqualified

**From Final A**

4		FAMILYNAME 1 Givenname 1	NOC 1	Gold		
2	1	FAMILYNAME 2 Givenname 2	NOC 2	Silver	Gold	X
3	2	FAMILYNAME 3 Givenname 3	NOC 3	Bronze	Silver	X
4	3	FAMILYNAME 4 Givenname 4	NOC 4		Bronze	X
5	4	FAMILYNAME 5 Givenname 5	NOC 5			X
6	5	FAMILYNAME 6 Givenname 6	NOC 6			X

**From Final B**

7	6	FAMILYNAME 7 Givenname 7	NOC 7			X
8	7	FAMILYNAME 8 Givenname 8	NOC 8			X
9	8	FAMILYNAME 9 Givenname 9	NOC 9			X

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

# 1 Data to be Captured

In addition to the information provided by Accreditation, and the data listed on the output "Athlete Biography" (N20), the following data should be made available by the OC in order to fulfil the requirements listed in this document:

Data	Possible values / Format	Captured by	Comments
FISA ID	Text	SEQ	Provided by FISA
"P" alternate athlete	Yes/No	ACR	
Position in Boat	Single Sculls: • Bow (default selection)  Pairs, Double Sculls, Lightweight Double Sculls: • Bow • Stroke  Four (men), Quadruple Sculls, Lightweight Four (men): • Bow • 2nd Position • 3rd Position • Stroke  Eight: • Bow • 2nd Position • 3rd Position • 4th Position • 5th Position • 6th Position • 7th Position • Stroke • Cox	SEQ	

# Document Control

## Version History

<b>Release 6 Version 1.2</b> 18 Sep 2014	<b>Submitted for sign-off</b> Updated with additional comments and clarifications received from FISA, Atos and Rio 2016
<b>Release 6 Version 1.1</b> 4.Jul 2014	<b>Submitted for sign-off</b> Updated with comments received in the review period after the ORIS meeting
<b>Release 6 Version 1.0</b> 19 May 2014	<b>Submitted for review</b> Submitted for review after the ORIS Rowing meeting, 14-16 Apr 2014. Based on the ORIS Rowing meeting minutes as of 16 Apr 2014.
<b>Release 6 Version 0</b> 14 Mar 2014	<b>Draft</b> 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 1.2 - 18 Sep 2014

### Pending Action Items

The following sections contain text highlighted in yellow:

- |   |   |
|---|---|
| "Activity List"<br>(C06A),<br>Procedures 2.2.4    | <ul style="list-style-type: none"><li>• FISA (Ms Daniela ORONOVA) to inform the ORIS team if journalists will be allowed to attend the Draw</li></ul>   |
| Entry lists                                       | <ul style="list-style-type: none"><li>• ORIS (Mr Nicolas HUREL) to inform the ORIS Working group if athletes replaced during the competition should be shown on entry outputs</li></ul>                           |
| Start Lists, Results<br>and Best Times<br>outputs | <ul style="list-style-type: none"><li>• FISA (Ms Daniela ORONOVA) to inform the ORIS team on how to manage tied best times, and how they should be shown on Start Lists, Results and Best Times outputs</li></ul> |

### Procedures

- Chapter 2.5.2.2: "Change of crew member(s)": the first bullet has been reworded
- Chapter 2.5.2.2: time limitation for distribution of revised start lists before the race as real time outputs only has been changed to twenty (20) minutes
- Chapter 2.5.2.2.1: the first sentence has been reworded

### Section 1 - Outputs

- |         |   |
|---------|---|
| Outputs | C73: <ul style="list-style-type: none"><li>• Sample: fifth sample with eliminated boat (ELM) has been added</li></ul> |
|---------|---|

### Appendix C - Rules for Data Formats and Presentation

- The topic name "IRM presentation order" has been changed to "Result Marks and IRM presentation order"
- The topic "Progression codes" has been added
- Result mark "ELM" has been moved from "Result marks" to "Progression codes" group

## Release 6 - Version 1.1 - 4 Jul 2014

### Pending Action Items

The following sections contain text highlighted in yellow:

- |   |   |
|---|---|
| "Activity List"<br>(C06A),<br>Procedures 2.2.4    | • FISA (Ms Daniela ORONOVA) to inform the ORIS team if journalists will be allowed to attend the Draw   |
| Entry lists                                       | • ORIS (Mr Nicolas HUREL) to inform the ORIS Working group if athletes replaced during the competition should be shown on entry outputs                           |
| Start Lists, Results<br>and Best Times<br>outputs | • FISA (Ms Daniela ORONOVA) to inform the ORIS team on how to manage tied best times, and how they should be shown on Start Lists, Results and Best Times outputs |

### Executive Summary

- 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

### Rowing References

- Tie Break Rules - the first bullet: last paragraph has been deleted

### Procedures

- Chapter 2.1.2.1: the first paragraph has been modified (consolidation)
- Chapter 2.4.1: responsible department/function for entering official communication text into the OC computer system has been updated
- Chapter 2.5.2.2: the first bullet in the "Change of crew member(s)" has been reworded
- Chapter 2.5.2.2.2: list of outputs which should be produced has been added
- Chapter 2.5.3.3 has been reworded
- Chapter 2.5.3.4: has been deleted

### Section 1 - Outputs

#### Outputs

- C06A:  
• Sample: activity "TV Helicopter Rehearsal" has been deleted from the sample and description table
- C08A:  
• Sample: column heading "Start Time" has been added  
• Sample: third sample has been deleted  
• Data matrix: updated according to sample
- C24:  
• Sample: text "Even" has been added in front of event number
- C51B:  
• Sample: athletes' names have been shortened in the fifth sample
- C74A:  
• Sample - Progression system for 72<sup>nd</sup> (first sample) and 67<sup>th</sup> (second sample) races have been updated
- C74B:  
• Samples: subheading "Participating Crew" has been replaced with "Participating Crews", description table has been updated accordingly
- C92A:  
• Sample: event number and event code have been added to heading area, data matrix has been updated accordingly
- C92B:  
• Sample: event number and event code have been added to heading area,

- data matrix has been updated accordingly
- N15:
- Description table - Comments has been updated

## Section 2 - Distribution Rules

- |                     |   |
|---------------------|---|
| <b>Introduction</b> | <ul style="list-style-type: none"> <li>• Process 2.1.1 - Activities before and during the draw: Time Reference for delivery of pre-draw information has been updated. Content of pre-draw information has been updated.</li> <li>• Process 3.1.1 <ul style="list-style-type: none"> <li>- Games preparations: activity regarding C24 from Provider has been deleted</li> <li>- Activities during competition: time reference has been updated</li> </ul> </li> <li>• Distribution of C30B under the condition 60MADA has been changed for FISA, Competition Management and teams</li> <li>• Distribution of C32A and C32C under the condition 60MADA has been changed for FISA and Competition Management</li> <li>• Distribution of C51B under the conditions 150MBRS and 10MBRS have been deleted</li> <li>• Distribution of C52 under the condition 60MADA has been changed to 45MADA</li> <li>• Distribution of C52 under the condition 45MADA for teams has been changed to H+B</li> <li>• Distribution of C67 under the condition 15MAJ has been changed to 15MADM <ul style="list-style-type: none"> <li>- Minutes after decision has been made</li> </ul> </li> <li>• Distribution of C68 under the condition 15MAJ has been changed to 15MADM <ul style="list-style-type: none"> <li>- Minutes after decision has been made</li> </ul> </li> <li>• Distribution of C74A under the condition 15MALA has been changed to 20MALA</li> <li>• Distribution of C74B additional explanation for distribution has been added</li> <li>• Distribution of C96 under the condition 20MAC - H+B has been added to teams and B has been added to Olympic Family Lounge</li> </ul> |
|---------------------|---|

## Section 3 - Real Time Information

- |                    |  |
|--------------------|--|
| <b>Scoreboards</b> | <ul style="list-style-type: none"> <li>• Screen 2.4.4 Live statistics - Gap: has been added</li> <li>• Screen 2.4.5 Live statistics - Speed: has been added</li> <li>• Screen 2.4.6 Live statistics - Stroke rate: has been added</li> </ul> |
|--------------------|--|

## Release 6 - Version 1.0 - 19 May 2014

### Global Changes

1. All references to the "FISA Competition Programme" (C06B) have been deleted throughout the document
2. Output name "Number of Entries by Event" (C30B) has been changed to "Entries by Event" (C30B) throughout the document
3. New output "FISA Competition Schedule" (C08B) has been added
4. New output "Best Times" (C24) has been added (Merged output of "World Best Times" (C24A) and "Olympic Best Times" (C24B))
5. New output "Competition Officials" (C35) has been added

### Pending Action Items

The following sections contain text highlighted in yellow:

- |                              |   |
|------------------------------|---|
| <b>Global</b>                | <ul style="list-style-type: none"> <li>• Atos (Mr Javier ALAIX IDOATE) to investigate on how to "freeze" the entry data from the Entry deadline to after the Draw (NOC entered in an event can be displayed, but not names attached to an event) (15 May 2014)</li> </ul> |
| <b>"Activity List" (C06)</b> | <ul style="list-style-type: none"> <li>• FISA (Ms Daniela ORONOVA) to inform the ORIS team if journalists will be allowed to attend the Draw (after the Test Event)</li> </ul>  |

Entry lists	<ul style="list-style-type: none"> <li>• ORIS (Mr Nicolas HUREL) to inform the ORIS Working group if athletes replaced during the competition should be shown on entry outputs (15 May 2014)</li> </ul>
"Competition Officials" (C35)	<ul style="list-style-type: none"> <li>• FISA (Ms Daniela ORONOVA) to provide the ORIS team with functions and names that should be in the new output "Competition Officials" (C35) (30 Apr 2014)</li> </ul>
Start Lists, Results and Best Times outputs	<ul style="list-style-type: none"> <li>• FISA (Ms Daniela ORONOVA) to inform the ORIS team on how to manage tied best times and how they should be shown on Start Lists, Results and Best Times outputs (30 Apr 2014)</li> </ul>
Scoreboards	<ul style="list-style-type: none"> <li>• Omega (Mr Uwe KROPFGANS) to provide the ORIS Working Group with the content of the new scoreboard screen 2.4.4 "Live Statistics". Affected document: "Scoreboards" (31 May 2014)</li> </ul>
<b>Executive Summary</b>	
<ul style="list-style-type: none"> <li>• The ORIS Rowing Working Group names/functions have been updated</li> </ul>	
<b>Rowing References</b>	
<ul style="list-style-type: none"> <li>• Specifications - Presentation order of events and competition format: column "Event Number" has been added, "Competition Phases" column has been updated, the following text has been added "A full overview of all specifications is included in Appendix A of this document"</li> <li>• Specifications - Total number of events has been changed to 14</li> <li>• Tie Break Rules - text has been reworded</li> <li>• Participation references: number of participating athletes has been updated, expected number of boats has been updated</li> <li>• Reference Documents: the date of the relevant FISA Rules has been changed to "as of Feb 2013"</li> <li>• "Bye Laws in force" has been added as a last bullet</li> </ul>	
<b>Procedures</b>	
<ul style="list-style-type: none"> <li>• Updated as per global changes 1, 2, 3, 4, and 5</li> <li>• Updated as per Procedures attached to the Meeting minutes</li> </ul>	
<b>Section 1 - Outputs</b>	
<b>Outputs</b> <ul style="list-style-type: none"> <li>• Output "FISA Competition Schedule" (C08B) has been added</li> <li>• Output "Best Times" (C24) has been added (Merged output of "World Best Times" (C24A) and "Olympic Best Times" (C24B))</li> <li>• Output "Competition Officials" (C35) has been added</li> <li>• Outputs "World Best Times" (C24A) and "Olympic Best Times" (C24B) have been deleted</li> </ul> <p>C30A:</p> <ul style="list-style-type: none"> <li>• Sample - Legend: "(x) - Event number" has been added</li> </ul> <p>C30B:</p> <ul style="list-style-type: none"> <li>• Sample - Output title has been updated, the gap column has been deleted</li> <li>• Sample - Legend: "(x) - Event number" has been added</li> <li>• Description table - Source and Sort by have been updated</li> </ul> <p>C31A:</p> <ul style="list-style-type: none"> <li>• Sample - Column "Event" has been deleted</li> <li>• Sample - Alternate athletes have been deleted</li> <li>• Sample - The height and weight for the athlete from BEL has been changed to "-"</li> <li>• Sample - Legend: "A" and corresponding description have been deleted</li> </ul> <p>C32A:</p> <ul style="list-style-type: none"> <li>• Sample - Alternates section has been deleted</li> </ul> <p>C38:</p> <ul style="list-style-type: none"> <li>• Sample - "FISA Preferred Name" has been deleted</li> <li>• Sample - "Athlete's Status" has been added</li> </ul>	

	<ul style="list-style-type: none"> <li>• Description table - Sort by and Comments have been updated</li> </ul> <p>C49:</p> <ul style="list-style-type: none"> <li>• Sample - "Wind Chill" and "Carbon Monoxide" have been deleted</li> </ul> <p>C52:</p> <ul style="list-style-type: none"> <li>• Sample - Legend: "(x) - Event number" has been added</li> </ul> <p>C68:</p> <ul style="list-style-type: none"> <li>• Sample: heading 1 has been changed to "Sport Communication"</li> <li>• Data matrix: empty lines have been deleted</li> </ul> <p>C73:</p> <ul style="list-style-type: none"> <li>• Description table - Legend: "OB" and corresponding description have been added</li> </ul> <p>C74B:</p> <ul style="list-style-type: none"> <li>• Sample: replaced athletes have been added to the "Participating Crew" section, legend has been updated accordingly</li> </ul> <p>C76:</p> <ul style="list-style-type: none"> <li>• Sample - Legend: "(x) - Event number" has been added</li> </ul> <p>C93:</p> <ul style="list-style-type: none"> <li>• Description table - Sort by has been updated</li> </ul> <p>C96:</p> <ul style="list-style-type: none"> <li>• Sample - Legend: "(x) - Event number" has been added</li> </ul> <p>N02:</p> <ul style="list-style-type: none"> <li>• Sample - Olympic Competition Format, Tie Break Rules and Procedures and Time Trial - Race Format have been updated</li> </ul> <p>N15:</p> <ul style="list-style-type: none"> <li>• Sample - has been updated to show two tables: "x or more gold medals" and "x or more medals"</li> <li>• Description table: "Sort by" has been updated</li> <li>• Data matrix has been updated</li> </ul> <p>N20:</p> <ul style="list-style-type: none"> <li>• Sample: term "Discipline" has been replaced with "Sport"</li> <li>• Sample: the following fields have been added: "Higher education", "Social media", "Other sports", "Family information", "Famous sporting relatives/spouse", "Former names previously competed under", "When began that sport", "Reason for taking up the sport", "Preferred boat class", "Most memorable sporting achievements", "Preferred position in the boat", "Most influential person in career", "Hero/idol", "Superstition", "Major awards and honours received" and "Ambitions both during and after your career"</li> </ul> <p>N86D:</p> <ul style="list-style-type: none"> <li>• Sample - "Post Games used" and "Altitude" information have been deleted</li> </ul> <p>N90A:</p> <ul style="list-style-type: none"> <li>• Sample - new text for the sample has been used</li> </ul>
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## Section 2 - Distribution Rules

- |                     |   |
|---------------------|---|
| <b>Introduction</b> | <ul style="list-style-type: none"> <li>• Updated as per global changes 1, 2, 3, 4, and 5</li> <li>• Updated as per changes in Procedures</li> <li>• Updated as per changes attached to the Meeting minutes</li> </ul> |
|---------------------|---|

## Section 3 - Real Time Information

- |                    |  |
|--------------------|--|
| <b>Scoreboards</b> | <ul style="list-style-type: none"> <li>• Presentation of rank: a full stop has been added to each rank</li> <li>• Technical Specifications: the grey highlighting has been changed to yellow</li> <li>• Screen 2.4.1: the "When" and "How" sections have been updated. The time difference for lane 5 has been updated.</li> <li>• Screen 2.4.2: The "How" section has been updated. DSQ has been right aligned.</li> <li>• Screen 2.4.4 "Live statistics" has been added and highlighted in yellow</li> <li>• Screen 2.4.7: the "How" section has been updated</li> <li>• Screen 2.4.9: "What", "How" section and screen sample have been updated</li> <li>• Screen 2.4.10: " What", "How" section and screen sample have been updated</li> <li>• Chapter 2.4.11: has been updated</li> </ul> |
|--------------------|--|

<b>Sport Specific Real Time Data</b>	<ul style="list-style-type: none"> <li>Position: description has been added</li> <li>Speed: description has been added</li> <li>Stroke rate: description has been added</li> <li>Local Weather: description has been deleted</li> </ul>
<b>Appendix A - Glossary</b>	
<ul style="list-style-type: none"> <li>Bib number - term has been deleted</li> <li>Draw - definition has been reworded</li> <li>INFO - definition has been updated</li> <li>Quarterfinal - term has been deleted</li> <li>Session - definition has been reworded</li> </ul>	
<b>Appendix C - Rules for Data Formats and Presentation</b>	
<ul style="list-style-type: none"> <li>Schedule status options - Intermediate: text "This status is not used in Rowing " has been added</li> <li>Schedule status options - Scheduled break: text "This status is not used in Rowing " has been added</li> <li>Results status options - Partial: the following text "This status will be used only in case of a time trial" has been added</li> <li>Invalid Results Marks (IRM) - BUW and ELM have been moved to the new section "Result Marks"</li> <li>Running time - The first and third bullets have been deleted</li> </ul>	
<b>Appendix D - Supporting Documents</b>	
<ul style="list-style-type: none"> <li>The order of Official communications has been changed to show standard cases first (example: doping cases)</li> <li>Standard Texts for "Sport Communication" (C68): new chapter</li> <li>Text related to Olympic Best and World Best times has been moved to the template for "Sport Communication" (C68)</li> <li>"Medal and Diploma Reallocation": new chapter</li> </ul>	

<b>Release 6 - Version 0 - 14 Mar 2014</b>
<b>Global Changes</b>
<ul style="list-style-type: none"> <li>Provisional Entry List" (C31A) has been renamed to "Entries" (C31A)</li> <li>New output "Sport Communication" (C68) has been introduced</li> <li>"Biography" (N20) has been renamed to "Athlete Biography"</li> <li>New output "NOC Profile" (N24) has been introduced</li> <li>"Flash Quotes" (N87) has been renumbered to N87A</li> <li>New output "Quotes of the Day" (N87B) has been introduced</li> <li>"Facts and Figures" (N86) has been split into separate outputs for each topic (N86A-N86G)</li> <li>New output "IOC News" (N90C) has been introduced</li> </ul>
<b>Executive Summary</b>
<ul style="list-style-type: none"> <li>Text has been reworded</li> </ul>
<b>Rowing References</b>
<ul style="list-style-type: none"> <li>Layout of document has been changed</li> </ul>
<b>Procedures</b>
<ul style="list-style-type: none"> <li>Text has been reworded</li> </ul>

<b>Section 1 - Outputs</b>	
<b>Introduction</b>	<ul style="list-style-type: none"> <li>• Text has been reworded</li> </ul>
<b>Outputs</b>	<ul style="list-style-type: none"> <li>• C38: passport name has been deleted</li> </ul>
<b>Section 2 - Distribution Rules</b>	
<b>Introduction</b>	<ul style="list-style-type: none"> <li>• Text has been reworded</li> </ul>
<b>Section 3 - Real Time Information</b>	
<b>Introduction</b>	<ul style="list-style-type: none"> <li>• Text has been reworded</li> </ul>
<b>Scoreboards</b>	
<b>Sport Specific</b>	<ul style="list-style-type: none"> <li>• New chapter</li> </ul>
<b>Real Time Data</b>	
<b>Live Screens in INFO</b>	<ul style="list-style-type: none"> <li>• New part containing references required for the development of live screens in INFO</li> </ul>
<b>Appendix A - Glossary</b>	
	<ul style="list-style-type: none"> <li>• Some terms and their appropriate descriptions have been updated</li> <li>• Chapter 2 "Specifications" has been added</li> </ul>
<b>Appendix B - Abbreviations</b>	
	<ul style="list-style-type: none"> <li>• Codes and their appropriate descriptions have been updated</li> </ul>
<b>Appendix C - Rules for Data Formats and Presentation</b>	
	<p>Document has been reformatted.  The following topics have been added:</p> <ul style="list-style-type: none"> <li>• Traditional Rowing event presentation order</li> <li>• Schedule status options</li> <li>• Results status options</li> <li>• Running time</li> </ul>
<b>Appendix D - Supporting Documents</b>	
	<ul style="list-style-type: none"> <li>• New appendix containing templates for the output "Official Communication" (C67)</li> </ul>

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