



INTERNATIONAL  
OLYMPIC  
COMMITTEE

# Olympic Results and Information Services (ORIS)

## Requirements Document

### Rio 2016 - Games of the XXXI Olympiad

## Hockey



Produced by:

- IOC - International Olympic Committee  
Château de Vidy, 1007 Lausanne, Switzerland
- FIH - Fédération Internationale de Hockey  
Rue du Valentin 61, 1004 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

**Release 6 Version 1.2**

**13 Mar 2015**

**Approved**

## **Disclosure**

The material and information contained herein are provided by the IOC to be used for the purpose of preparing the infrastructure for information delivery at the Rio 2016 Olympic Games. This material and information is the property of the IOC, the FIH and Rio 2016 and may not be disclosed to third parties or the general public, whether in whole or in part, without the prior written approval of the IOC. Sharing of such material and information is only permitted, under the condition of strict confidentiality, with third parties assisting in preparing the infrastructure for information delivery at the Rio 2016 Olympic Games, provided that such third parties agree to abide by the terms of this paragraph.

## **Photographic credit**

The cover page photograph is copyright of the Getty/IOC and may not be reused without the consent of the IOC.

# Table of Contents

Executive Summary .....	9
1 Introduction to the ORIS Project .....	9
2 ORIS Document Summary.....	11
2.1 Terminology .....	11
2.2 Document Structure .....	11
2.2.1 Executive Summary .....	11
2.2.2 Hockey References .....	11
2.2.3 Procedures .....	11
2.2.4 Section 1: Printable Outputs.....	11
2.2.5 Section 2: Distribution Rules .....	12
2.2.6 Section 3: Real Time Information .....	12
2.2.7 Appendix A: Glossary.....	13
2.2.8 Appendix B: Abbreviations .....	13
2.2.9 Appendix C: Rules for Data Formats and Presentation .....	13
2.2.10 Appendix D: Supporting Documents .....	13
2.2.11 Document Control .....	13
3 ORIS Project Cycle .....	14
3.1 Production of the Updated Version of the ORIS Document .....	14
3.2 ORIS Document Sign-off.....	15
3.3 Change Management.....	15
3.4 Test Event.....	15
3.4.1 ORIS Team Participation.....	15
3.4.2 Test Event Review Meeting.....	15
3.5 Homologation Test .....	16
3.6 IOC Technology Assistance and Observation .....	16
3.7 Transfer of Knowledge .....	16
3.8 Support.....	17
4 Rio 2016 ORIS Project Participants .....	18
Hockey References .....	21
1 Specifications .....	21
2 Competition .....	21
3 Documents .....	23
Procedures .....	25
1 Introduction .....	25
2 Results Service and Competition Management Support .....	26
2.1 Pre-Games Activities.....	26
2.1.1 Schedules.....	26
2.1.2 Entries and Participant Data.....	26
2.2 Pre-Competition Activities .....	29
2.2.1 Presenters at Victory Ceremonies.....	29
2.2.2 Before the start of competition .....	29

# Table of Contents

2.2.3 On the day of the Team Managers' meeting .....	29
2.3 Results Processing .....	30
2.3.1 Results processing for the Men's and Women's tournament .....	30
2.4 Common Sport Functions .....	36
2.4.1 Official Communications.....	36
2.4.2 Sport Communications.....	36
2.4.3 Weather.....	36
2.5 Exceptional Situations Handling.....	37
2.5.1 Schedule Changes .....	37
2.5.2 Competition Related.....	37
2.5.3 Disqualifications .....	39
2.5.4 Communication in case of disqualification by the IOC Disciplinary Commission.....	41
2.6 Reissuing Outputs.....	41
2.7 Results Book .....	43
3 News Service and Background Information .....	44
3.1 Historical Results .....	44
3.2 Biographies and Profiles .....	44
3.3 Facts and Figures .....	44
3.3.1 Hockey Background Information .....	44
3.3.2 Technical Background Information.....	45
3.4 News .....	45
3.4.1 Pre-competition News .....	45
3.4.2 News During and After Competition .....	46
3.5 Media Communications.....	46
Section 1 - Printable Outputs .....	47
1 Introduction .....	47
L&S - Look and Structure of Outputs .....	49
C07 - Training Schedule .....	55
C08 - Competition Schedule .....	57
C31T - Team Entries .....	61
C33 - Team Roster .....	65
C35 - Competition Officials .....	69
C38 - Entry Data Checklist .....	71
C38C - Entry Data Checklist - Teams.....	75
C39 - Entry Data Checklist - Competition Officials .....	77
C48A - Shirt Number Allocation Form .....	81
C48B - Starting Line-Up Nomination .....	85
C49 - Weather .....	89
C54 - Starting Line-Up .....	91
C58 - Appointment Sheet .....	97

# Table of Contents

C65 - Card Registration Form.....	103
C67 - Official Communication .....	107
C68 - Sport Communication .....	111
C69 - Match Highlights .....	115
C73A - Match Report.....	121
C73B - Shoot-Out Competition .....	127
C74 - Results Summary.....	133
C76A - Tournament Summary - Pool Matches.....	137
C76C - Tournament Summary - Final Round Matches .....	143
C84A - Cumulative Statistics .....	151
C84B - Overall Team Statistics.....	157
C85A - Individual Statistics .....	161
C85B - Leading Scorer Statistics.....	163
C89 - Cards Issued .....	167
C92C - Medallists (Team).....	169
C93 - Medallists by Event.....	173
C95 - Medal Standings .....	179
N02 - Competition Format and Rules .....	181
N10 - Medallists from previous Olympic Games.....	185
N11 - Medals by NOC.....	187
N13 - Placing by NOC .....	189
N15 - Multi-Medallists .....	191
N17A - Results in Last Olympic Cycle .....	195
N18A - Individual Achievements / Records .....	199
N18B - Team Achievements / Records .....	201
N20 - Athlete Biography .....	203
N21 - Coach Biography .....	209
N22 - Team Profile.....	213
N23 - Umpire Biography .....	221
N24 - NOC Profile.....	225
N62 - Head to Head.....	229
N86A - Facts and Figures - History .....	233
N86B - Facts and Figures - FIH - Federation Facts.....	235
N86C - Facts and Figures - Qualification Criteria .....	237
N86D - Facts and Figures - Facility Description .....	239
N86E - Facts and Figures - Media Information.....	241
N86F - Facts and Figures - Birthdays during the Games .....	243
N87A - Flash Quotes .....	245
N87B - Quotes of the Day.....	247

# Table of Contents

N88 - Press Conference Highlights .....	249
N89 - Preview / Review .....	251
N90A - Media Communication.....	263
N90B - News Article.....	265
N90C - IOC News .....	269
N91B - Medal Presenters .....	271
Section 2 - Distribution Rules .....	273
1 Introduction .....	273
2 Event Related Requirements with Predefined Production Time .....	275
2.1 Pre-Competition Activities .....	276
2.1.1 Process .....	276
2.1.2 Distribution .....	277
2.2 Results Processing for the Men's and Women's Tournament .....	278
2.2.1 Process .....	278
2.2.2 Distribution .....	282
3 Other Outputs.....	286
3.1 Non-Event Related Outputs .....	286
3.1.1 Process .....	286
3.1.2 Distribution .....	288
3.2 Event Related Outputs without Defined Production Time .....	290
3.2.1 Process .....	290
3.2.2 Distribution .....	291
4 Distribution Rules for Printable Outputs Grouped by ORIS Output Code .....	292
5 Distribution Availability Codes.....	296
Section 3 - Real Time Information .....	297
1 Introduction .....	297
2 Scoreboards .....	299
2.1 General Rules .....	299
2.1.1 NOC Names.....	299
2.1.2 Athletes, Teams and Officials' Names .....	299
2.2 Technical Specifications.....	299
2.3 Part A - Before, during and after the session .....	300
2.3.1 Welcome .....	300
2.3.2 Weather conditions .....	300
2.3.3 Pools composition .....	300
2.3.4 Today's match schedule.....	301
2.3.5 Tomorrow's match schedule .....	301
2.3.6 Attendance .....	301
2.4 Part B - Before the match.....	302
2.4.1 Match presentation.....	302
2.4.2 Match umpires.....	302

# Table of Contents

2.4.3 Team presentation - starting line-up .....	302
2.4.4 Team presentation - substitutes and coach .....	303
2.4.5 Individual presentation - biography .....	303
2.4.6 Matches played (how the team advanced) .....	303
2.5 Part C - During the match .....	304
2.5.1 Match score.....	304
2.5.2 Goal scorer.....	304
2.5.3 Cards.....	305
2.5.4 Match scorers.....	305
2.5.5 Shoot-out competition .....	306
2.6 Part D - After the match .....	309
2.6.1 Pool standings.....	309
2.7 Part E - During the Victory Ceremony.....	310
2.7.1 Presenters.....	310
2.7.2 Medallists - Teams .....	311
3 Sport Specific Real Time Data.....	313
4 On Screen Results Presentation .....	315
Appendix A - Glossary .....	317
1 Terms .....	317
2 Specifications .....	323
2.1 Participants .....	323
2.2 Progression Types .....	323
2.3 Competition Format Types.....	324
Appendix B - Abbreviations .....	325
Appendix C - Rules for Data Formats and Presentation.....	327
1 Hockey Specific Rules .....	327
2 General Rules .....	330
Appendix D - Supporting Documents .....	333
1 Templates for Official Communication .....	333
2 Results, Medals and Diplomas.....	337
2.1 General .....	337
2.2 Expected Number of Medals and Diplomas .....	337
2.3 New Classification after Disqualification .....	337
3 Data to be Captured.....	339
Document Control.....	341

*This page intentionally left blank.*

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

#### **2.2.2 Hockey 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 FIH 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 FIH, 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 FIH, 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 FIH and the OC Competition Management in order to support these processes are outlined. The role of OC Technology in the collection and distribution of this information is described.

#### **2.2.4 Section 1: Printable Outputs**

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

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

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

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

## **2.2.5 Section 2: Distribution Rules**

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

It is divided into three chapters:

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

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

## **2.2.6 Section 3: Real Time Information**

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

### **2.2.6.1 Scoreboards**

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

Public scoreboards are defined here.

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

## **2.2.6.2 On screen results presentation**

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

## **2.2.7 Appendix A: Glossary**

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

## **2.2.8 Appendix B: Abbreviations**

Common abbreviations used in this document are defined in this appendix. Invalid results marks 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), information for results, medals and diplomas allocation as well as data to be captured.

## **2.2.11 Document Control**

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

### **3 ORIS Project Cycle**

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

#### **3.1 Production of the Updated Version of the ORIS Document**

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

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

For the FIH, 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 Hockey 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 FIH or the OC requests any change which has an impact on the ORIS Hockey 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 Hockey 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 FIH, media, teams, etc.)
- To prepare required changes to the ORIS Hockey 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 Hockey 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 FIH 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 Hockey document. The test begins with entry data for athletes and officials, continues with start lists creation, followed by results activities and production of the results outputs and medals. The test also evaluates the ability of the system to fulfil the key ORIS requirements including (but not limited to):

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

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

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

### **3.6 IOC Technology Assistance and Observation**

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

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

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

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

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

### **3.7 Transfer of Knowledge**

In order to contribute to the process of technology transfer to future organisers and to prepare the basis for the ORIS document update for the next Games, the ORIS TAO team will use the Games Questionnaires to document the FIH, 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 Hockey 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 Hockey 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 Hockey project is managed and supervised by different committees and groups. It is coordinated by the IOC and composed of representatives of the FIH, the OC (Sports, Media, Technology) and its IT partners.

### **The ORIS Steering Committee:**

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

The members of the Rio 2016 ORIS Steering Committee are:

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

### **The ORIS Management Team:**

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

The members of the Rio 2016 ORIS Management Team are:

- **Mr Jean-Benoît GAUTHIER**, IOC Director of Technology and Information
- **Mr John GIANCARLO**, IOC Technology, Head of Olympic Games Technology
- **Mr Anthony EDGAR**, IOC Games, Head of Olympic Games Media
- **Ms Isabella BURCZAK**, IOC Sports, Head of Sport Projects
- **Mr Pierre FRATTER-BARDY**, IOC Sports, Head of Summer Sports and IF Relations
- **Mr Nicolas HUREL**, IOC Technology, 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 Hockey Working Group:**

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

- **Mr Martyn GALLIVAN**, FIH Competitions Manager
- **Mr Eduardo dos SANTOS LEONARDO**, Rio 2016 Sport Manager for Hockey
- **Ms Lucia MONTANARELLA**, Rio 2016 Senior Manager of Press Operations
- **Mr John SHARP**, Rio 2016 Cluster Venue Results Manager
- **Ms Cecile RAFFY**, Atos IDS Sport Specialist
- **Mr Andreas LEHMANN**, OMEGA Venue Manager
- **Mr Matthias KUENZEL**, OMEGA Result Manager
- **Mr Namik DJUMISIC**, IOC ORIS Project Manager and Sport Coordinator
- **Mr Sulejman VASCARAC**, IOC ORIS Sport Analyst for Hockey

### **The ORIS project is supported by:**

- **Ms Marlène DROZ**, IOC Technology, ORIS Project Technical Editor, IOC ORIS extranet support
- **Ms Natasja DUMIC**, IOC Technology, 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

*This page intentionally left blank.*

# Hockey References

## 1 Specifications

- Events: progression and competition format types

Event	Event Phase	Progression Type	Competition Format Type
Men Women	Preliminary round: <ul style="list-style-type: none"><li>2 pools of 6 teams</li></ul>	Qualification	Pool
	Final round: <ul style="list-style-type: none"><li>Quarterfinal, Semifinal, Bronze Medal Match / Gold Medal Match</li></ul>	Qualification	Bracket with direct elimination and finals

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

## 2 Competition

- Competition format

- Men's and Women's events have the same format and rules. In the preliminary round (pool matches) 12 teams are divided into two pools of six teams. Each team plays every other team in the pool (single round robin).

The top four teams in each pool will proceed to the quarterfinals, while the remaining four teams are eliminated from the competition. The winners of the quarterfinals will proceed to the semifinals and the losers are eliminated. The winners of the semifinals will play for the gold and silver medals. The losers of the semifinals will play for the bronze medal.

- Ranking and tie break rules

- Preliminary round, pool ranking:

The preliminary round is played in pools. The matches will be evaluated as follows:

- Each match won = three points
- Each match drawn = one point for each team
- Each match lost = zero points

Ranking in a pool will be determined by the total number of points earned. If two or more teams are tied by points, ties will be broken as follows:

- (a) The highest total number of wins
- (b) The goal difference
- (c) The total number of goals scored
- (d) The result of the match played between the tied teams
- (e) If the teams remain tied, a shoot-out competition will be held (this only applies to the teams tied for the pool ranking 1 to 4)
- (f) If more than two teams are tied by points, then a ranking based only upon the results of the matches between these teams will be calculated. If they remain tied, the ties will be broken by points (a), (b), (c) and (d) above, based only upon the results of the matches between these teams.

(g) If more than two teams remain tied, then each team will play a shoot-out competition against the other teams in the same sequence of play as the order of play in the competition. This shoot-out competition will consist of one round of five shoot-outs to be taken by each team (compulsorily). The teams will be ranked based upon the results of the shoot-out competition only, with three points awarded to the team that scored the highest number of goals; one point to each team if the number of goals scored is equal; and zero points to the team that scored the lowest number of goals. If they remain tied, the ties will be broken by points (a), (b), (c) and (d) above, as applied to goals recorded during the shoot-out competition only.

(h) If more than two teams still remain tied after the above procedure, it shall be repeated until the teams can be ranked. The FIH Technical Delegate shall hold a draw to establish the sequence of play if further rounds of shoot-outs are required.

- The four teams who are eliminated in the preliminary round are ranked 9<sup>th</sup> to 12<sup>th</sup> according to the following criteria based on their performance in the pool matches:
  - (a) The points gained
  - (b) The highest total number of wins
  - (c) The goal difference
  - (d) The total number of goals scored
  - (e) If ties are not broken the teams will receive the same final ranking
- The four losing quarterfinalists are ranked 5<sup>th</sup> to 8<sup>th</sup> according to the following criteria based on their performance in the pool matches:
  - (a) The points gained
  - (b) The highest total number of wins
  - (c) The goal difference
  - (d) The total number of goals scored
  - (e) If ties are not broken the teams will receive the same final ranking
- Match:
  - A preliminary round match may end in a draw at the end of statutory time
  - Final round matches are direct elimination, and may not end in a draw
  - If the score is tied at the end of regulation time of a final round match, an outright winner will be established by a shoot-out competition.
- **Venue type**
  - Outdoor
  - Single venue with two pitches
- **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: 192 female / 192 male
  - Teams: 12 women's and 12 men's teams, teams are made up of 16 athletes
  - Athletes per team on the Team Long List: Open
  - Athletes: on roster 16, on pitch 11, on bench 5
  - Replacements: Yes. Up to two per team, if one or two of the officially enrolled players sustain an injury once the Olympic tournament has started.

### **3 Documents**

- Olympic Charter in force
- IOC-Rio 2016 Host City Contract
- Rules of Hockey (current version)
- Tournament Regulations (applicable for the 2016 Games)

*This page intentionally left blank.*

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

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

- Competition Schedule (C08)

for verification and approval by OC Competition Management

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

The output "Competition Schedule" (C08) will normally be produced only once for the entire Hockey competition. However if changes to the schedule do occur, the output "Competition Schedule" (C08) will be updated by OVR once they become owner of the data. It will be redistributed (at the end of the day) and marked as "REVISED".

In Hockey there is no draw. The current World Ranking predetermines the allocation of the pools. The FIH Competitions Manager will provide the OC Competition Management with the pool allocations and tournament schedule no later than one (1) week after the 12 qualified teams in both tournaments are known and confirmed their entry. Based on this information the final version of the schedule will be updated for both the women's and men's events.

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

- Training Schedule (C07)

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

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

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

### **2.1.2.1 After the Sport Entry Deadline**

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

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

- Team Entries (C31T)
- Facts and Figures - Birthdays during the Games (N86F)

and make them available in INFO.

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

### **2.1.2.2 Participant data verification**

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

Information users, in particular the media, are used to seeing names spelt in a certain manner at other FIH 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 team rosters are produced.

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

- Entry Data Checklist (C38)
- Entry Data Checklist - Competition Officials (C39)

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

The FIH Competition Manager is responsible for the final verification of data for all participants and will return the approved/corrected outputs to OC Technology no later than one (1) day before the Equipment and Passport Check meeting. After the updates OC Technology will print the output "Shirt Number Allocation Form" (C48A) for all teams and submit them to the FIH Competition Manager for checking and approval. They will then be distributed to the teams during the meeting. At the end of this meeting the FIH Competition Manager will return the completed Shirt Number Allocation Forms (C48A) to OC Technology.

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

- Entry Data Checklist - Teams (C38C)

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

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

### **2.1.2.3 Competition officials**

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

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

- Competition Officials (C35)

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

## **2.1.2.4 Replacement of an athlete**

### **2.1.2.4.1 Late athlete replacement**

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

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

This procedure must be completed before the Team Managers' meeting begins.

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

### **2.1.2.4.2 "P" alternate athletes**

In addition to the late athlete replacement, the qualification system as agreed between the FIH and the IOC allows "P" alternate athletes. These athletes will be granted "P" accreditation allowing them to train and access the competition venue under certain conditions.

When a "P" alternate athlete changes function, the replaced athlete should be indicated accordingly and the entry output(s) reissued, marked as "REVISED", with a free text note explaining the replacement.

"P" alternate athletes should be included in the initial data transfer to OVR and be part of the standard participant data verification process using the output "Entry Data Checklist" (C38).

"P" alternate athletes are not included in any quota and should not be counted in any statistics concerning the number of accredited, registered and participating athletes.

Replacement can occur before a match.

## **2.1.2.5 FIH unique athlete identification**

The FIH maintains a database of athletes, team support staff and technical officials. The ID is numeric with a current range of 1 to approximately 5500.

The FIH requests that this ID also be included in the appropriate ODF messages.

## **2.2 Pre-Competition Activities**

After the FIH 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 the FIH 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 Before the start of competition**

No later than five (5) days before start of competition, OC Technology will produce an empty version of the output (containing match data (date, time and teams), but not the technical officials):

- Appointment Sheet (C58)

for all matches of the pool phase and give it to the FIH Technical Delegate.

No later than twelve (12) hours before the Team Managers' meeting, the FIH Technical Delegate will supply OC Technology with details of the team colours, umpires, Assistant Technical Delegate and judges for the first two days matches. These details must be immediately entered into the OC computer system in order to produce the output:

- Appointment Sheet (C58) (updated with FIH Technical Delegate data)

for the first two (2) days of matches. After approval by the FIH Technical Delegate this output will be distributed at the Teams Managers' meeting.

After the Team Managers' meeting it will be distributed according to the ORIS distribution rules.

### **2.2.3 On the day of the Team Managers' meeting**

At the Team Managers' meeting, which is held one (1) day before the first match of the tournament, each team manager will return the completed "Shirt Number Allocation Form" (C48A) for his/her team to the FIH Technical Delegate for certification. This form will include all pertinent details about all players and team officials accredited to participate in Hockey events during the Games. This information must include the shirt number of each player.

Once the form for each team has been received, OC Technology will enter any updates, and within two (2) hours will produce the output:

- Team Roster (C33)

for each team. This output now includes shirt numbers for all players. Note however that in exceptional circumstances, shirt numbers can change until the start of the team's first match of the tournament.

The FIH Technical Delegate will then check the output "Team Roster" (C33) within the following thirty (30) minutes. Should any require correction they will be released only after the approval of the FIH Technical Delegate.

Once all team rosters have been approved, OC Technology will immediately release the output:

- Team Roster (C33)

for distribution according to the ORIS distribution rules.

OC Technology will produce the output:

- Starting Line-Up Nomination (C48B)

for all pool matches of each team.

This process will be repeated for each phase of the final round matches.

## **2.3 Results Processing**

### **2.3.1 Results processing for the Men's and Women's tournament**

#### **2.3.1.1 Before, during and after all matches**

##### **2.3.1.1.1 Before the match**

No later than ninety (90) minutes prior to the scheduled start time for the match, the Team Manager of each team playing will submit the starting line-up for his/her team to the location/function designated by the FIH Technical Delegate, using the output "Starting Line-Up Nomination" (C48B) (These outputs will be provided to the teams after the Team Managers' meeting for all pool matches, after the pool matches for quarterfinal matches, after the quarterfinals for semifinal matches and after the semifinals for bronze and gold medal matches).

After receiving the starting line-ups, and no later than seventy-five (75) minutes before each match, OVR will prepare the outputs:

- Starting Line-Up (C54)
- Card Registration Form (C65) (empty)
- Shoot-Out Competition (C73B) (empty), for final round matches only

and deliver them to the FIH Assistant Technical Delegate for approval. After approval the outputs will be distributed according to the ORIS distribution rules. An OC computer terminal should be located in the FIH secretariat office.

Since the output "Starting Line-Up" (C54) contains a list of all players eligible to play in the match, both starters and substitutes, any player who has been suspended from competition for any reason must be indicated in the above outputs.

Any changes in the nominated starting line-up will be communicated immediately by an FIH Assistant Technical Delegate to the OC Venue Results Manager and the message will be distributed accordingly.

##### **2.3.1.1.2 During the match**

The official match records (results, starting line-up, goals, cards, etc.) are entered by an FIH Judge into the electronic score sheet. The same information will be simultaneously captured manually by the judge at the technical table. The technical table must be equipped with an OC computer terminal for data collection, and with a printer for printing the official outputs which will be approved and signed after a match.

An FIH Judge will enter the match records as the actions occur.

The additional data (non-"Match Report" (C73A) data) that is necessary to produce statistics on type of goals, shots, saves, etc. is also entered into the OC computer system during the match. To cover any circumstances such as power or equipment failures, a manual backup record of the statistics may be made.

##### **2.3.1.1.3 After a pool match**

No later than one (1) minute after the end of a match the output:

- Match Report (C73A)

will be printed for approval and signature at the FIH technical officials table.

No later than two (2) minutes after the results of the match are approved, the outputs:

- Match Highlights (C69)
- Match Report (C73A)
- Results Summary (C74)
- Tournament Summary - Pool Matches (C76A)

- Cumulative Statistics (C84A)
- Overall Team Statistics (C84B)
- Individual Statistics (C85A)
- Leading Scorer Statistics (C85B)

will be available in INFO.

No later than five (5) minutes after the results of the match are approved, the outputs:

- Match Report (C73A)
- Cumulative Statistics (C84A)

will be printed and distributed by OC Technology, according to the ORIS distribution rules.

However, should any correction be required to any previously issued output, the output will be marked as "REVISED" and redistributed, with the specific correction(s) indicated.

No later than fifteen (15) minutes after the end of a match, the Team Managers (of both teams), umpires, reserve umpires, judges and the FIH Assistant Technical Delegate will sign the outputs and, if necessary, Team Managers will indicate that a protest is to be lodged.

An intention to protest must be indicated in writing when the Team Managers sign the output "Match Report" (C73A). The actual protest must be lodged with the FIH Assistant Technical Delegate no later than fifteen (15) minutes after the approval and signature of the output "Match Report" (C73A).

Once the protest is received, an FIH Assistant Technical Delegate will inform the FIH Technical Delegate, FIH Media Officer and OC Competition Management. The FIH will issue the output:

- Official Communication (C67)

with brief details of the protest lodged.

The output "Official Communication" (C67) will also be used to communicate any subsequent escalation to the FIH Technical Delegate and the Appeal Jury, as well as the result of the decision.

#### **2.3.1.1.4 After a final round match**

If the match result remains tied at the end of regulation time, a shoot-out competition will take place. In this case the FIH Assistant Technical Delegate will provide one copy of the empty output:

- Shoot-Out Competition (C73B)

to each of the Team Managers. The Team Managers will fill in the output with the players who will take part in this competition, and the order in which they will play, by shirt numbers.

The Team Managers must complete the forms and return them to the FIH Assistant Technical Delegate within five (5) minutes.

After receiving the completed forms, the FIH Assistant Technical Delegate will enter data into the OC computer system. The FIH Assistant Technical Delegate will enter the result of each shoot-out as it occurs. At the end of the shoot-out competition, the FIH Judge will print the output:

- Shoot-Out Competition (C73B)

for approval and signature at the FIH technical officials table.

No later than one (1) minute of the end of the match the output:

- Match Report (C73A)

will be printed for approval and signature at the FIH technical officials table.

No later than two (2) minutes the results of the match are approved, the outputs:

- Match Highlights (C69)
- Match Report (C73A)
- Shoot-Out Competition (C73B) only if the winner is determined by a shoot-out competition
- Results Summary (C74)
- Tournament Summary - Final Round Matches (C76C)

- Cumulative Statistics (C84A)
- Overall Team Statistics (C84B)
- Individual Statistics (C85A)
- Leading Scorer Statistics (C85B)

will be available in INFO.

No later than five (5) minutes the results of the match are approved, the outputs:

- Match Report (C73A)
- Shoot-Out Competition (C73B) only if the winner is determined by a shoot-out competition
- Cumulative Statistics (C84A)

will be printed and distributed by OC Technology, according to the ORIS distribution rules.

However, should any correction be required to any previously issued output, the output will be marked as "REVISED" and redistributed, with the specific correction(s) indicated.

No later than fifteen (15) minutes after the end of a match, the Team Managers (of both teams), umpires, reserve umpires, judges and the FIH Assistant Technical Delegate will sign the outputs and, if necessary, Team Managers will indicate that a protest is to be lodged.

An intention to protest must be indicated in writing when the Team Managers sign the output "Match Report" (C73A). The actual protest must be lodged with the FIH Assistant Technical Delegate no later than fifteen (15) minutes after the approval and signature of the output "Match Report" (C73A).

Once the protest is received, an FIH Assistant Technical Delegate will inform the FIH Technical Delegate, FIH Media Officer and OC Competition Management. The FIH will issue the output:

- Official Communication (C67)

with brief details of the protest lodged.

The output "Official Communication" (C67) will also be used to communicate any subsequent escalation to the FIH Technical Delegate and the Appeal Jury, as well as the result of the decision.

### **2.3.1.2 After the last match of a day (preliminary round)**

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

- Tournament Summary - Pool Matches (C76A)

will be printed and distributed by OC Technology, according to the ORIS distribution rules.

No later than fifteen (15) minutes after the results of the last match of the day are approved, OVR will prepare the output:

- Cards Issued (C89)

and deliver them to the FIH Technical Delegate for approval. After approval the outputs will be distributed according to the ORIS distribution rules.

The FIH Technical Delegate will supply OC Technology with details of the team colours, umpires and judges for matches on the next day of competition on the draft appointment sheet. These details must be immediately entered into the OC computer system.

No later than one (1) hour after the last match of the day, OC Technology will produce the output:

- Appointment Sheet (C58) (updated with FIH Technical Delegate data)

for the matches on the next day of competition. The output should be distributed according to the ORIS distribution rules.

### **2.3.1.3 After the last match of a pool**

A shoot-out competition will take place if two or more teams remain tied (for ranks 1 to 4) at the end of the pool phase. In this case the FIH Assistant Technical Delegate will give one copy of the empty output:

- Shoot-Out Competition (C73B)

to each of the Team Managers for each shoot-out competition. The Team Managers will fill in the output with the players who will take part in this competition, and the order by shirt number in which they will play the first round of shoot-outs.

The Team Managers must complete the forms for the shoot-out competition and return them to the FIH Assistant Technical Delegate within five (5) minutes.

After receiving the completed forms, the FIH Assistant Technical Delegate will enter data into the OC computer system. The FIH Judge will enter the result of each shot as it occurs. At the end of the shoot-out competition, the FIH Judge will print the output:

- Shoot-Out Competition (C73B)

for approval and signature at the FIH technical officials table.

No later than ten (10) minutes after the end of the shoot-out competition, the Team Managers (of both teams), umpires, reserve umpires, judges and the FIH Assistant Technical Delegate will sign the output "Shoot-Out Competition" (C73B) and, if necessary, Team Managers will indicate if a protest is to be lodged.

The actual protest must be lodged with the FIH Assistant Technical Delegate no later than ten (10) minutes after the approval and signature of the output "Shoot-Out Competition" (C73B).

Once the protest is received, an FIH Assistant Technical Delegate will inform the FIH Technical Delegate, FIH Media Officer and OC Competition Management. The FIH will issue the output:

- Official Communication (C67)

with brief details of the protest lodged.

The output "Official Communication" (C67) will also be used to communicate any subsequent escalation to the FIH Technical Delegate, as well as the result of the decision.

No later than five (5) minutes after the end of the shoot-out competition, the output:

- Tournament Summary - Pool Matches (C76A)

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

#### **2.3.1.4 After the last match of both pools**

No later than fifteen (15) minutes after the results of the last matches of both pools are approved (including all Shoot-Out Competitions necessary to break the ties), the outputs:

- Overall Team Statistics (C84B)
- Individual Statistics (C85A)
- Leading Scorer Statistics (C85B)
- Tournament Summary - Pool Matches (C76A) (version without "Today's Results")
- Tournament Summary - Final Round Matches (C76C) (updated with teams for the quarterfinal matches)

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

The FIH Technical Delegate will supply OC Technology with details of the schedule of the matches, team colours, umpires and judges for all matches on the next day of competition on the draft appointment sheet. These details must be immediately entered into the OC computer system.

No later than two (2) hours after the final rankings of the pools are approved, OC Technology will produce the output:

- Appointment Sheet (C58) (updated with FIH Technical Delegate data)

for the matches on the next day of competition. The output should be distributed according to the ORIS distribution rules.

#### **2.3.1.5 After the last match of the quarterfinals**

After the results of the last match of the quarterfinals are approved, OC Technology will produce the output:

- Tournament Summary - Final Round Matches (C76C) (updated with teams for the semifinal matches)

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

The FIH Technical Delegate will supply OC Technology with details of the schedule of the matches, team colours, umpires and judges for matches on the next day of competition on the draft appointment sheet. These details must be immediately entered into the OC computer system.

No later than two (2) hours after the last match of the quarterfinals, OC Technology will produce the output:

- Appointment Sheet (C58) (updated with FIH Technical Delegate data)

for the matches on the next day of competition. The output should be distributed according to the ORIS distribution rules.

### **2.3.1.6 After the last match of the semifinals**

After the results of the last match of the semifinals are approved, OC Technology will produce the output:

- Tournament Summary - Final Round Matches (C76C) (updated with teams for the bronze and gold medal matches)

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

The FIH Technical Delegate will supply OC Technology with details of the team colours, umpires and judges for matches on the next day of competition on the draft appointment sheet. These details must be immediately entered into the OC computer system.

No later than one (1) hour after the last match of the semifinals, OC Technology will produce the output:

- Appointment Sheet (C58) (updated with FIH Technical Delegate data)

for the matches on the next day of competition. The output should be distributed according to the ORIS distribution rules.

### **2.3.1.7 Additional procedure after a bronze medal match**

No later than five (5) minutes after the results of the bronze medal match are approved, OC Technology should produce the outputs:

- Medallists (C92C)
- Medallists by Event (C93)
- Medal Standings (C95)

and distribute them according to the ORIS distribution rules.

There is no requirement for FIH verification of these outputs. However, should any correction be required to any previously issued output, the output will be marked as "REVISED" and redistributed, with the specific correction(s) indicated.

### **2.3.1.8 Additional procedure before and after a gold medal match**

#### **2.3.1.8.1 Before a gold medal match**

No later than sixty (60) minutes before the gold medal match 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.

### **2.3.1.8.2 After a gold medal match**

No later than five (5) minutes after the results of the gold medal match are approved, OC Technology should produce the outputs:

- Results Summary (C74)
- Tournament Summary - Final Round Matches (C76C)

and distribute them according to the ORIS distribution rules.

No later than five (5) minutes after the results of the gold medal match are approved, OC Technology should produce the outputs:

- Medallists (C92C)
- Medallists by Event (C93)
- Medal Standings (C95)

and distribute them according to the ORIS distribution rules.

No later than fifteen (15) minutes after the results of the gold medal match are approved, the outputs:

- Overall Team Statistics (C84B)
- Individual Statistics (C85A)
- Leading Scorer Statistics (C85B)

will be printed and distributed by OC Technology, according to the ORIS distribution rules.

There is no requirement for FIH verification of these outputs. However, should any correction be required to any previously issued output, the output will be marked as "REVISED" and redistributed, with the specific correction(s) indicated.

## **2.4 Common Sport Functions**

### **2.4.1 Official Communications**

The FIH 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 FIH Media Officer 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 player and/or team affected
- The date and time of the decision
- The text of the decision
- The affected area (results, schedule or other)

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

As soon as the FIH Media Officer 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 the FIH, the IOC and/or the OC Competition Management (e.g. reminders, sport information, etc.).

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

### **2.4.3 Weather**

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

- Official Communication (C67)

and will provide the appropriate text to be used.

### **2.5.1 Schedule Changes**

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

#### **2.5.1.1 Delayed**

A delay may occur if a match 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 match 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 match 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.

For additional actions see chapter 2.5.2.2 "Postponement of a match".

#### **2.5.1.3 Interrupted**

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

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

For additional actions see chapter 2.5.2.1 "Interruption of a match".

#### **2.5.1.4 Rescheduled**

A match 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. The output "Starting Line-Up" (C54) will be reissued as "REVISED".

#### **2.5.1.5 Cancelled**

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

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

## **2.5.2 Competition Related**

### **2.5.2.1 Interruption of a match**

An umpire or Assistant Technical Delegate may interrupt a match for a short period of time due to severe weather conditions, lighting problems, etc. The match should resume as soon as possible (after normal conditions have been re-established so that the match can be completed).

The INFO system should indicate the status of the match as "Interrupted".

### **2.5.2.2 Postponement of a match**

The FIH Technical Delegate may decide to postpone either a scheduled match, or the completion of a match that has already started (running or interrupted). Should this occur, the OC computer systems must be able to handle resumption of the match from the point at which it was stopped. The output:

- Match Report (C73A)

must clearly indicate the postponement and any information that is known regarding the resumption should be briefly explained.

The INFO system should indicate the status of the match as "Postponed".

### **2.5.2.3 Change of shirt number**

Prior to the start, or in extreme cases during the first few minutes of a team's first match, a team may make changes to the shirt numbers which were assigned during the Team Managers' meeting. If this occurs, OC Technology will apply the required changes and after approval by the FIH Assistant Technical Delegate, the outputs:

- Team Roster (C33) and Starting Line-Up (C54) - A "REVISED" stamp and a free text note describing the shirt number changes should be added
- Starting Line-Up Nomination (C48B) for the remaining pool matches
- Team Profile (N22) - A free text note describing the shirt number changes should be added

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

### **2.5.2.4 Player replacement**

During the competition (after the Team Managers' meeting) up to **two (2) players** who are unable to continue the competition can be replaced. This is a one for one replacement and the replaced player cannot return to the roster. If this occurs, the outputs:

- Team Roster (C33) - A replacement(s) should be added to the bottom of the list. A "REVISED" stamp and a free text note describing the player(s) replacement should be added.
- Starting Line-Up (C54), Match Highlights (C69) and Match Report (C73A) - From this point on the replaced player(s) should not appear in these outputs
- Cumulative Statistics (C84A) - A replacement(s) should be added to the bottom of the list. A free text note describing the player(s) replacement should be added. Statistics for replaced player(s) should be maintained for the duration of the tournament and statistics of the replacement(s) should be added.
- Individual Statistics (C85A) and Leading Scorer Statistics (C85B) - Statistics for replaced player(s) should be maintained for the duration of the tournament and statistics of the replacement(s) should be added
- Medallists (C92C) and Medallists by Event (C93) - A replacement(s) should be added to the list. A free text note describing the player(s) replacement should be added.
- Team Profile (N22) - A replacement(s) should be added to the bottom of the list. A free text note describing the player(s) replacement should be added

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

### **2.5.2.5 Player suspension**

For a player suspended for one or more matches the following actions should be taken:

- Starting Line-Up (C54) and Match Highlights (C69) - The player should appear at the bottom of the list of substitutes, with an "S" in place of the shirt number
- Match Report (C73A) - The player should appear with an "S" in the "Time on" column
- Cumulative Statistics (C84A), Individual Statistics (C85A) and Leading Scorer Statistics (C85B) - The tournament statistics for the player should be maintained and reported appropriately for the duration of the tournament

## **2.5.3 Disqualifications**

### **2.5.3.1 Player disqualification**

A player may be disqualified from the tournament due to a positive drug test or infringement of major recognised sport ethics and rules. For a player disqualified from the tournament the following actions should be taken:

- Team Roster (C33) - The disqualified player should be shown at the bottom of the list with "DSQ" in place of the shirt number. A "REVISED" stamp should be displayed as well as an explanation (free text note) of the disqualification.
- Starting Line-Up (C54), Match Highlights (C69) and Match Report (C73A) - From this point on, the player should not appear in these outputs.
- Cumulative Statistics (C84A) - The tournament statistics for the disqualified player should be maintained. The player should be shown at the bottom of the list with "DSQ" in the place of the shirt number. An explanation (free text note) of the disqualification should be displayed.

The disqualified player should not appear on any of the following outputs:

- Individual Statistics (C85A)
- Leading Scorer Statistics (C85B)

and additionally if the disqualified player was among medallists:

- Medallists (Team) (C92C)
- Medallists by Event (C93)

All of the above outputs should be updated and distributed as appropriate.

### **2.5.3.2 Team disqualification or withdrawal**

A team either disqualified for infringement of major recognised sport ethics and rules (e.g. for anti-doping violations) or refusing to play or to complete a match will be deemed to have withdrawn from the tournament.

If a team is disqualified or withdrawn from the tournament, the action that must be taken by the OC Technology results system is different, depending on the point of progression of the tournament at which the disqualification occurs.

#### **2.5.3.2.1 Team disqualification or withdrawal during the pool phase**

If a team is disqualified or withdrawn during or after the pool phase, but before the first match of the final round has been played:

- All the pool matches of the disqualified or withdrawn team will be shown as lost by forfeit (0-5)
- Match Report (C73A) of matches already played and Results Summary (C74) must be updated. A "REVISED" stamp should be displayed as well as an explanation (free text note) of the disqualification.
- Team Roster (C33) and Match Highlights (C69) for the disqualified or withdrawn team should be removed from INFO
- All "N" related outputs of matches already played must be updated and redistributed.
- Tournament Summary - Pool Matches (C76A) should be updated to show all pool matches of a disqualified or withdrawn team as lost by forfeit (0-5), with a free text note explaining the disqualification or withdrawal. The disqualified or withdrawn team should be shown at the bottom of the pool without rank and with "DSQ" or "WD" in the "Points" column.
- Cumulative Statistics (C84A) - The team statistics and statistics for players on the team will be maintained
- Overall Team Statistics (C84B) - The team statistics will be maintained. The disqualified or withdrawn team will be listed at the bottom of the list with a "DSQ" mark in the column "Matches Played".

- A disqualified or withdrawn team should be shown at the bottom of the final standings without a rank and with "DSQ" or "WD" following the NOC in the output Tournament Summary - Final Round Matches (C76C). An explanation (free text note) of the disqualification should be displayed.
- Individual Statistics (C85A) and Leading Scorer Statistics (C85B) - From this point on the players from the disqualified or withdrawn team should not appear in these outputs

#### **2.5.3.2.2 Team disqualification or withdrawal during the final round**

- The output "Tournament Summary - Final Round Matches" (C76C) should be updated to show the final round match of a disqualified or withdrawn team as lost by forfeit (0-5), with an explanation (free text note) of the disqualification or withdrawal. The disqualified or withdrawn team should be shown at the bottom of the final standings without rank and with "DSQ" or "WD" following the NOC.
- If a team from one of the quarterfinal matches is disqualified or withdrawn, the opposing team will play in the semifinal match. The teams who are eliminated in the preliminary round will be ranked from 8<sup>th</sup> to 11<sup>th</sup> place.
- If a team from one of the semifinal matches is disqualified or withdrawn, the opposing team will play in the gold medal match. The bronze medal match will be cancelled. The loser of the second semifinal will be awarded the bronze medal. The teams who are eliminated in the preliminary round and quarterfinals will be ranked from 4<sup>th</sup> to 11<sup>th</sup> place.
- If a disqualified or withdrawn team is involved in the bronze medal match, the opposing team will win the bronze medal. The teams who are eliminated in the preliminary round and quarterfinals will be ranked from 4<sup>th</sup> to 11<sup>th</sup> place.
- If a disqualified or withdrawn team is involved in the gold medal match, the opposing team will win the gold medal. The winner of the bronze medal match will be awarded the silver medal and the loser will be awarded the bronze medal. The teams who are eliminated in the preliminary round and quarterfinals will be ranked from 4<sup>th</sup> to 11<sup>th</sup> place.
- Cumulative Statistics (C84A) - The team statistics and statistics for players on the team will be maintained
- Overall Team Statistics (C84B) - The team statistics will be maintained. The disqualified or withdrawn team will be listed at the bottom of the list with a "DSQ" or "WD" mark in the column "Matches Played".
- Individual Statistics (C85A) and Leading Scorer Statistics (C85B) - From this point on the players from the disqualified or withdrawn team should not appear in these outputs

If the disqualified or withdrawn team was among medallists, the disqualified or withdrawn team should not appear on any of the following outputs:

- Medallists (Team) (C92C)
- Medallists by Event (C93)
- Medal Standings (C95)

All of the above outputs should be updated and distributed as appropriate.

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

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

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

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

Starting from the 4<sup>th</sup> day after the Games Closing Ceremony, the FIH will become responsible for updating the results if necessary. Disqualifications may come from either the IOC or the FIH. The FIH 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, the FIH, OC Competition Management and OC Technology will be informed following the established IOC procedure.

The FIH 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 (For athlete: Subtitle: I, Summary: 9, Issued by: I, Further information: iv. For team: Subtitle: J, Summary: 10, 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 FIH Technical Delegate or 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 FIH 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 Hockey competition ends, and the period after the Games end (up to three (3) days after the Closing Ceremony). Travel by the FIH 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 FIH 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:
  - Results Summary (C74)
  - Tournament Summary - Pool Matches (C76A)
  - Tournament Summary - Final Round Matches (C76C)
  - Cumulative Statistics (C84A)
  - Overall Team Statistics (C84B)
  - Individual Statistics (C85A)
  - Leading Scorer Statistics (C85B)
  - Cards Issued (C89)
  - Medallists (C92C)
  - Medallists by Event (C93)

- Medal Standings (C95)
- A new version of a previously distributed output is produced due to a change of data: a "REVISED" stamp is required, including the date and time of output creation. The reason for the revision must be explained as a note (free text) at the bottom of the last page of the output.  
For outputs which need to be reissued with a "REVISED" stamp and have an "at time" in the heading, the following rules will apply:
  - If an error needs to be corrected (e.g. data entry error), the same "at time" should be kept as used in the originally released version of this output
  - If an update needs to be made based on new information received (e.g. data change), the "at time" should be adjusted to the time at which this new information was provided

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

## **2.7 Results Book**

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

- Hockey cover page
- Version History (only if more than one version of the Results Book is produced)
- Competition Format and Rules (N02)

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

- Medallists (C92C)
- Results Summary (C74)
- Tournament Summary - Pool Matches (C76A) (version without "Today's Results")
- Tournament Summary - Final Round Matches (C76C)
- For each match: Match Report (C73A), Shoot-Out Competition (C73B) (if played) and Match Highlights (C69) in match number order. The match report must start on an even page number. (So that when printed the match report is opposite a shoot-out competition if played)
- Cumulative Statistics (C84A)
- Overall Team Statistics (C84B)
- Individual Statistics (C85A)
- Leading Scorer Statistics (C85B)
- Cards Issued (C89)
- Competition Officials (C35)
- Official Communication (C67)

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 Hockey competition has finished.

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

- The IOC
- The FIH
- All NOCs
- Accredited media

## **3 News Service and Background Information**

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

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

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

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

The FIH is currently not maintaining biographies but agrees to verify historical data to the best of its knowledge, in accordance with a schedule agreed between the parties.

The FIH wishes to validate part or all of the final data delivered by the provider. In that case, the FIH 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, achievements/records will be validated by the FIH.

The provider will update data after final delivery as required (corrections, information updates, etc.). The IOC will act as a facilitator between the FIH, the OC and the provider.

Before the Games, and within three (3) months following the Closing Ceremony, the IOC will make this data available to the FIH 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)
- Placing by NOC (N13)
- Multi-Medallists (N15)
- Results in Last Olympic Cycle (N17A)
- Individual Achievements / Records (N18A)
- Team Achievements / Records (N18B)
- Head to Head (N62)

### **3.2 Biographies and Profiles**

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

- Athlete Biography (N20)
- Coach Biography (N21)
- Team Profile (N22)
- Umpire Biography (N23)
- NOC Profile (N24)

### **3.3 Facts and Figures**

#### **3.3.1 Hockey Background Information**

Data for the Hockey background information will be developed by ONS, in cooperation with the OC Competition Management and the FIH Communications Manager 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 - FIH - 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 FIH Communications Manager will immediately inform ONS who will update the information within one (1) working day.

### **3.3.2 Technical Background Information**

Technical background information will be developed by ONS, in cooperation with the OC Competition Management and the FIH Communications Manager 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 FIH Communications Manager 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 FIH Communications Manager will update the information within one (1) working day.

## **3.4 News**

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

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

### **3.4.1 Pre-competition News**

#### **3.4.1.1 Previews**

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

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

- Sport Preview (N89)

and every evening for the following day, the output:

- Daily Preview (N89)

and the evening before the last day of the pool phase, the output:

- Daily Preview - Progression (N89)

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

### **3.4.2 News During and After Competition**

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

#### **3.4.2.1 Flash quotes**

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

- Flash Quotes (N87A)

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

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

- Quotes of the Day (N87B)

and distributed according to the ORIS distribution rules.

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

#### **3.4.2.2 Press conference highlights**

ONS should produce newsworthy press conference highlights in the output:

- Press Conference Highlights (N88)

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

#### **3.4.2.3 Reviews**

ONS should produce competition highlights in the outputs:

- Match Review (N89)
- Daily Review (N89)
- Sport Review (N89)

## **3.5 Media Communications**

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

- Media Communication (N90A)

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

- News Article (N90B)

ONS should use the output:

- IOC News (N90C)

to publish statements made by the IOC.

# 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.

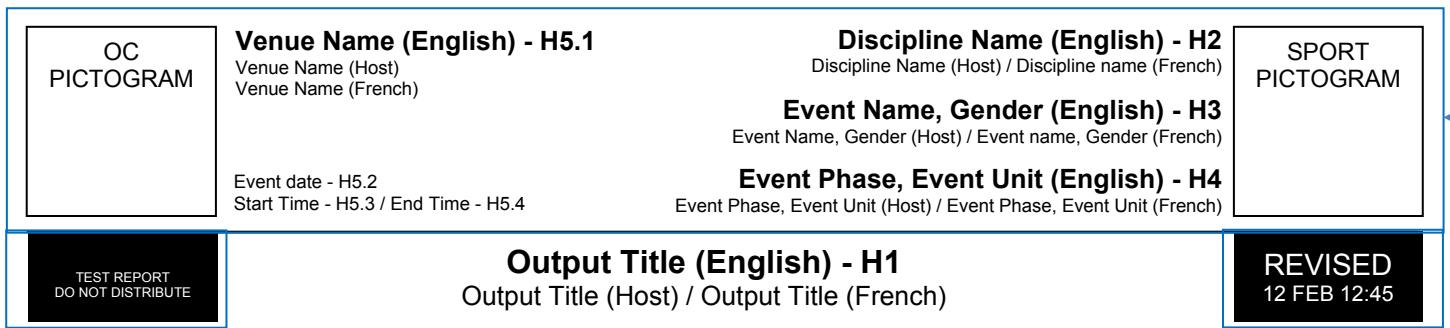
As it is impossible to find samples where all variations of data are used in the same output, in a number of samples some fields or data elements are missing. It should be **particularly noted** that schedule and quota data used in this document do **not** accurately reflect actual schedules and quotas.

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.

*This page intentionally left blank.*



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	Franz's GS
Referee	SKAARDAL Atle	FIS	1177m
Chief of Race	HOLLIDAY Bruce	CAN	805m
Start Referee	KLAMMER Herbert	ITA	372m
Finish Referee	PALOVICOVA Jana	SVK	8654/11/07

The corresponding data matrix levels are:

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

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

Output body data example (extract 2):

Number of Competitors: 86, Number of NOCs: 47

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

The corresponding data matrix levels are:

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

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

### Note, Legend, free text

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

Example:

<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	Note with static text		M	Text		
9 (n)	Note for each predefined text		--			
9.1	Predefined text		--	NOT APPLICABLE		
10 (n)	<b>Legend</b>		--			
10.1	Abbreviation	Mc	Code			
10.2	Description of abbreviation	Mc	Text			
11	Free text	Ma	Text			

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

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

### Stamps

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

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

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

For initial releases stamps are not required.

### Output footer data

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

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

*This page intentionally left blank.*

# TRAINING SCHEDULE

## HOCKEY

**As of 4 AUG 2016**

Date	Start Time	Finish Time	Gender	Training Session - Teams	Location	Media Access
FRI 5 AUG	11:00	12:30	Men	NED vs POL	Old Loughtonians Hockey Club - Pitch 1	Open
	12:30	14:00	Men	CAN	Old Loughtonians Hockey Club - Pitch 2	Closed
	8:00	9:30	Women	KOR	Olympic Hockey Centre - Competition Pitch	Open
	9:30	11:00	Men	GER	Olympic Hockey Centre - Competition Pitch	Open
	9:30	11:00	Women	RSA	Olympic Hockey Centre - Competition Pitch	Open
	9:30	11:00	Women	ESP	Olympic Hockey Centre - Competition Pitch	Open
	11:00	12:30	Women	NZL	Olympic Hockey Centre - Competition Pitch	Open
	14:00	15:30	Men	IND	Olympic Hockey Centre - Competition Pitch	Open
	15:00	17:00	Women	AUS	Olympic Hockey Centre - Competition Pitch	Open
	15:00	17:00	Women	CHN	Olympic Hockey Centre - Competition Pitch	Open
	17:00	18:30	Women	NED	Olympic Hockey Centre - Competition Pitch	Open
	17:00	18:30	Men	KOR	Olympic Hockey Centre - Competition Pitch	Open
	18:30	20:00	Men	ARG	Olympic Hockey Centre - Competition Pitch	Open
	18:30	20:00	Women	GER	Olympic Hockey Centre - Competition Pitch	Open
	8:00	9:30	Women	CHN	Olympic Hockey Centre - Warm-up Pitch	Open
	9:30	11:00	Men	KOR	Olympic Hockey Centre - Warm-up Pitch	Open
	11:00	12:30	Men	PAK	Olympic Hockey Centre - Warm-up Pitch	Open
	12:30	14:00	Men	GBR	Olympic Hockey Centre - Warm-up Pitch	Open
	14:00	15:30	Men	AUS	Olympic Hockey Centre - Warm-up Pitch	Open
	15:00	17:00	Men	ESP	Olympic Hockey Centre - Warm-up Pitch	Open
	18:30	20:00	Men	MAS	Olympic Hockey Centre - Warm-up Pitch	Open
SAT 6 AUG	9:30	11:00	Men	IND	Olympic Hockey Centre - Competition Pitch	Open
	11:00	12:30	Men	ARG	Olympic Hockey Centre - Competition Pitch	Open
	12:30	14:00	Men	AUS	Olympic Hockey Centre - Competition Pitch	Open
	...	...	...	...	...	...

## C07 - Training Schedule

Description	Detailed schedule of training times for each day
Source	FIH and OC Competition Management
Sort by	1 - Date 2 - Location 3 - Start time
Page break	Break at "Group = Date" on a new page with repeated output headings and column headings
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	Each day should be separated by a blank line.  The printable version of this output should follow the ORIS requirements. There may be slight differences with the INFO screen presentation (e.g. hyperlinks, direct access to other outputs, etc.).

Level	Data Item	M/D	Comments
1	<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 training session during the day	--	
7.2.1	Start time	M	Time - in the format defined in the OC Look and Feel standard or text
7.2.2	Finish time	M	Time - in the format defined in the OC Look and Feel standard or "-" if unknown
7.2.3	Gender	M	Text - "Men" or "Women"
7.2.4	Training session - Teams	M	Text - general description of session
7.2.5	Location	M	Text
7.2.6	Media access	M	Text - "Open" or "Closed"
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

## HOCKEY

OLYMPIC HOCKEY CENTRE As of 29 JUL 2016

Day	Date Session	Start Time	Estimated Finish Time	Match No.	Pitch No.	Gender	Phase	Teams
1 SUN 7 AUG	HO01	8:30	10:00	W01	1	Women	Pool WA	AUS vs NZL
		10:30	12:00	W02	1	Women	Pool WB	ARG vs RSA
		18:00	19:30	W03	2	Women	Pool WA	KOR vs ESP
	HO02	20:30	22:00	W04	2	Women	Pool WA	GER vs ITA
		18:30	20:00	W05	1	Women	Pool WB	GBR vs CAN
		21:00	22:30	W06	1	Women	Pool WB	NED vs CHN
2 MON 8 AUG	HO04	8:30	10:00	M01	1	Men	Pool MA	NED vs GBR
		10:30	12:00	M02	1	Men	Pool MB	ESP vs KOR
		18:00	19:30	M03	2	Men	Pool MA	CAN vs PAK
	HO05	20:30	22:00	M04	2	Men	Pool MA	MAS vs GER
		18:30	20:00	M05	1	Men	Pool MB	AUS vs POL
		21:00	22:30	M06	1	Men	Pool MB	ARG vs IND
3 TUE 9 AUG	HO07	8:30	10:00	W07	1	Women	Pool WB	CAN vs ITA
		10:30	12:00	W08	1	Women	Pool WA	KOR vs GBR
		18:00	19:30	W09	2	Women	Pool WB	NZL vs NED
	HO08	20:30	22:00	W10	2	Women	Pool WA	ARG vs AUS
		18:30	20:00	W11	1	Women	Pool WA	RSA vs CHN
		21:00	22:30	W12	1	Women	Pool WB	ESP vs GER
4 WED 10 AUG	HO10	8:30	10:00	M07	1	Men	Pool MB	ESP vs POL
		10:30	12:00	M08	1	Men	Pool MA	NED vs MAS
		18:00	19:30	M09	2	Men	Pool MB	ARG vs KOR
	HO11	20:30	22:00	M10	2	Men	Pool MA	GBR vs PAK
		18:30	20:00	M11	1	Men	Pool MA	GER vs CAN
		21:00	22:30	M12	1	Men	Pool MB	AUS vs IND
5 THU 11 AUG	HO13	8:30	10:00	W13	1	Women	Pool WA	NED vs RSA
		10:30	12:00	W14	1	Women	Pool WB	GER vs CAN
		18:00	19:30	W15	2	Women	Pool WA	ITA vs KOR
	HO14	20:30	22:00	W16	2	Women	Pool WA	AUS vs CHN
		18:30	20:00	W17	1	Women	Pool WB	GBR vs ESP
		21:00	22:30	W18	1	Women	Pool WB	NZL vs ARG
6 FRI 12 AUG	HO16	8:30	10:00	M13	1	Men	Pool MA	NED vs CAN
		10:30	12:00	M14	1	Men	Pool MB	KOR vs IND
		18:00	19:30	M15	2	Men	Pool MA	MAS vs GBR
	HO17	20:30	22:00	M16	2	Men	Pool MA	GER vs PAK
		18:30	20:00	M17	1	Men	Pool MB	ARG vs POL
		21:00	22:30	M18	1	Men	Pool MB	ESP vs AUS

# COMPETITION SCHEDULE

## HOCKEY

OLYMPIC HOCKEY CENTRE As of 29 JUL 2016

Day	Date Session	Start Time	Estimated Finish Time	Match No.	Pitch No.	Gender	Phase	Teams
7 SAT 13 AUG	HO19	8:30	10:00	W19	1	Women	Pool WB	CHN vs NZL
		10:30	12:00	W20	1	Women	Pool WA	CAN vs KOR
	HO20	18:00	19:30	W21	2	Women	Pool WB	RSA vs AUS
		20:30	22:00	W22	2	Women	Pool WB	GER vs GBR
	HO21	18:30	20:00	W23	1	Women	Pool WA	ARG vs NED
		21:00	22:30	W24	1	Women	Pool WA	ESP vs ITA
8 SUN 14 AUG	HO22	8:30	10:00	M19	1	Men	Pool MB	ESP vs IND
		10:30	12:00	M20	1	Men	Pool MA	MAS vs PAK
	HO23	18:00	19:30	M21	2	Men	Pool MB	AUS vs ARG
		20:30	22:00	M22	2	Men	Pool MB	POL vs KOR
	HO24	18:30	20:00	M23	1	Men	Pool MA	NED vs GER
		21:00	22:30	M24	1	Men	Pool MA	GBR vs CAN
9 MON 15 AUG	HO25	8:30	10:00	W25	1	Women	Pool WB	NZL vs RSA
		10:30	12:00	W26	1	Women	Pool WA	ESP vs CAN
	HO26	18:00	19:30	W27	2	Women	Pool WB	ITA vs GBR
		20:30	22:00	W28	2	Women	Pool WB	AUS vs NED
	HO27	18:30	20:00	W29	1	Women	Pool WA	KOR vs GER
		21:00	22:30	W30	1	Women	Pool WA	CHN vs ARG
10 TUE 16 AUG	HO28	8:30	10:00	M25	1	Men	Pool MB	ESP vs ARG
		10:30	12:00	M26	1	Men	Pool MA	MAS vs CAN
	HO29	18:00	19:30	M27	2	Men	Pool MB	AUS vs KOR
		20:30	22:00	M28	2	Men	Pool MB	POL vs IND
	HO30	18:30	20:00	M29	1	Men	Pool MA	NED vs PAK
		21:00	22:30	M30	1	Men	Pool MA	GER vs GBR
11 WED 17 AUG	HO31	TBD		W31	1	Women	Quarterfinal	WA1 vs WB4
		TBD		W32	1	Women	Quarterfinal	WA2 vs WB3
	HO32	TBD		W33	1	Women	Quarterfinal	WA3 vs WB2
		TBD		W34	1	Women	Quarterfinal	WA4 vs WB1
12 THU 18 AUG	HO33	TBD		M31	1	Men	Quarterfinal	MA1 vs MB4
		TBD		M32	1	Men	Quarterfinal	MA2 vs MB3
	HO34	TBD		M33	1	Men	Quarterfinal	MA3 vs MB2
		TBD		M34	1	Men	Quarterfinal	MA4 vs MB1
13 FRI 19 AUG	HO35	TBD		W35	1	Women	Semifinal	Winner W31 vs Winner W33
		TBD		W36	1	Women	Semifinal	Winner W32 vs Winner W34
	HO36	TBD		M35	1	Men	Semifinal	Winner M31 vs Winner M33
		TBD		M36	1	Men	Semifinal	Winner M32 vs Winner M34
14 SAT 20 AUG	HO37	8:30	10:30	W37	1	Women	Bronze Medal Match	Loser W35 vs Loser W36
		11:00	13:00	W38	1	Women	Gold Medal Match	Winner W35 vs Winner W36
	HO38	18:00	20:00	M37	1	Men	Bronze Medal Match	Loser M35 vs Loser M36
		20:30	22:30	M38	1	Men	Gold Medal Match	Winner M35 vs Winner M36

**Note:**

TBD indicates that start times for quarterfinal and semifinal matches will be decided after participating teams are known.

**Legend:**

<b>Mxy</b>	Men (x=A or B, y=1 to 4)	<b>No.</b>	Number	<b>Wxy</b>	Women (x=A or B, y=1 to 4)
------------	--------------------------	------------	--------	------------	----------------------------

## C08 - Competition Schedule

Description	Schedule of all competitions
Source	FIH and OC Competition Management
Sort by	1 - Date 2 - Session number 3 - Start time 4 - Pitch number
Page break	Break at "Group = Date" 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: None</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	<p>Use the following description for abbreviations which appear in the output:</p> <p>Mxy - Men (x=A or B, y=1 to 4)</p> <p>No. - Number</p> <p>Wxy - Women (x=A or B, y=1 to 4)</p> <p>To be displayed at the bottom of the page.</p>
IRM rules	None
Comments	<p>Each day should be separated by a blank line.</p> <p>Team pool rank code for the Men's event: MA1 - 1<sup>st</sup> in Pool MA, MA2 - 2<sup>nd</sup> in Pool MA, MA3 - 3<sup>rd</sup> in Pool MA, MA4 - 4<sup>th</sup> in Pool MA, MB1 - 1<sup>st</sup> in Pool MB, MB2 - 2<sup>nd</sup> in Pool MB, MB3 - 3<sup>rd</sup> in Pool MB, MB4 - 4<sup>th</sup> in Pool MB.</p> <p>Team pool rank code for the Women's event: WA1 - 1<sup>st</sup> in Pool WA, WA2 - 2<sup>nd</sup> in Pool WA, WA3 - 3<sup>rd</sup> in Pool WA, WA4 - 4<sup>th</sup> in Pool WA, WB1 - 1<sup>st</sup> in Pool WB, WB2 - 2<sup>nd</sup> in Pool WB, WB3 - 3<sup>rd</sup> in Pool WB, WB4 - 4<sup>th</sup> in Pool WB.</p> <p>The system should have the capability of printing this output for a selected gender (men or women).</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)	--	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	Day	M	Numeric
7.2	Date	M	Date - in the format defined in the OC Look and Feel standard
7.3 (n)	For each session	--	
7.3.1	Session indication	M	Standard IOC session ID e.g. "HOnn"
7.3.2 (n)	For each match of session	--	
7.3.2.1	Start time	M	Time - in the format defined in the OC Look and Feel standard or code - "TBD"
7.3.2.2	Estimated finish time	M	Time - in the format defined in the OC Look and Feel standard or blank
7.3.2.3	Match number	--	
7.3.2.3.1	Prefix	M	Code - "M" or "W"
7.3.2.3.2	Number	M	Numeric with leading zero
7.3.2.4	Pitch number	M	Numeric
7.3.2.5	Gender	M	Text - "Men" or "Women"
7.3.2.6	Phase name	M	Standard FIH phase name
7.3.2.7	Teams	--	

Level	Data Item	M/D	Comments
7.3.2.7.1	Home team	M	Standard IOC NOC code, team pool rank code (see comments), text - "Winner W31", "Winner W32", "Winner M31", "Winner M32", "Loser W35", "Winner W35", "Loser M35" or "Winner M35"
7.3.2.7.2	Visiting team	M	Standard IOC NOC code, team pool rank code (see comments), text - "Winner W33", "Winner W34", "Winner M33", "Winner M34", "Loser W36", "Winner W36", "Loser M36" or "Winner M36"
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

**TEAM ENTRIES**  
**HOCKEY**  
**MEN**

As of 29 JUN 2016

GBR - Great Britain

Name	Status	Date of Birth	Height m / ft in	Weight kg / lbs	Playing position	Club	Int. Matches Played	Int. Goals Scored
BERTRAM Tom	ENT	24 MAY 1977	1.77 / 5'10"	75 / 165	Defender	Surbiton, London(GBR)	31	2
CLARKE John	ENT	13 AUG 1984	1.72 / 5'8"	80 / 176	Forward	Reading, Reading (GBR)	4	0
FORDHAM Guy	ENT	19 JUL 1975	1.77 / 5'10"	66 / 146	Midfielder	Beeston, Nottingham (GBR)	89	3
GARRARD Brett	ENT	21 AUG 1976	1.80 / 5'11"	66 / 146	Midfielder	Surbiton, London(GBR)	69	0
GILES Calum	ENT	27 OCT 1972	1.82 / 6'0"	78 / 172	Forward	Reading, Reading (GBR)	131	38
HACKER David	ENT	25 MAR 1964	1.85 / 6'1"	79 / 174	Midfielder	East Grinstead, East Grinstead (GBR)	133	1
HALL Danny	ENT	30 NOV 1974	1.82 / 6'0"	80 / 176	Forward	HGC, Den Haag (NED)	110	8
HALLS Julian	ENT	17 APR 1967	1.81 / 5'11"	82 / 181	Defender	Surbiton, London(GBR)	172	0
JOHNSON Michael	ENT	27 AUG 1979	1.77 / 5'10"	72 / 159	Midfielder	Reading, Reading (GBR)	55	0
KIRK John	ENT	21 MAR 1979	1.77 / 5'10"	75 / 165	Forward	Beeston, Nottingham (GBR)	7	2
LUCKES David	ENT	24 APR 1969	1.85 / 6'1"	83 / 183	Goalkeeper	East Grinstead, East Grinstead (GBR)	109	0
MASON Simon	ENT	30 MAR 1973	2.01 / 6'7"	86 / 190	Goalkeeper	Surbiton, London(GBR)	117	0
PARNHAM Craig	ENT	13 JUL 1973	1.82 / 6'0"	76 / 168	Defender	Reading, Reading (GBR)	14	2
PEARN Mark	ENT	21 MAR 1977	1.77 / 5'10"	79 / 174	Forward	Inverleith, Edinburgh (GBR)	94	5
SHARPE Ben	ENT	31 JUL 1973	1.82 / 6'0"	75 / 165	Forward	Reading, Reading (GBR)	117	6
WALLIS Jimmy	ENT	13 JUN 1974	1.73 / 5'8"	70 / 154	Midfielder	Surbiton, London(GBR)	89	0
WAUGH Bill	ENT	20 JAN 1973	1.85 / 6'1"	84 / 185	Defender	Beeston, Nottingham (GBR)	85	0
WYATT Jon	ENT	12 FEB 1973	1.95 / 6'5"	83 / 183	Defender	Beeston, Nottingham (GBR)	148	5
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...

Manager	WHITTLE David
Head Coach	DANCER Barry
Assistant Coach	DANCER Marry
Stand-in Manager	COPP Jon (NED)
Doctor	BEASLEY Ian
Physiotherapist	MINTER Neil

**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.

Number of international matches played, includes Olympic Games, World Cup, Champions Trophy, Continental Cup or Continental Games and Junior World Cup (other tournaments and friendly matches not included).

**Legend:**

**ENT** Entered

**Int.**

International

## C31T - Team Entries

Description	List of all potential and confirmed athletes and team officials for the Games by NOC
Source	Sport Entries and Qualification
Sort by	1 - NOC code Within athletes: 1 - Family name 2 - Given name Within team officials: 1 - Function (as per sample: Manager, Head Coach, Assistant Coach, Stand-in Manager, Doctor, Physiotherapist) 2 - Family name 3 - Given name
Page break	Break at "Condition = NOC code" on a new page with repeated output headings and column headings. Within "NOC code" - not controlled on a new page with repeated output headings and column headings.
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: "-" - Information not available CNF - Confirmed ENT - Entered Int. - International  To be displayed at the bottom of the last page.
IRM rules	None
Comments	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 Hockey. This data will be used to prepare the team roster (output C33).  Up to two doctors and two physiotherapists may be nominated by a team.

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 FIH 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 NOC</b>	--	
7.1	NOC code	M	Standard IOC NOC code
7.2	NOC name	M	Standard IOC NOC name
7.3 (n)	For each athlete	--	
7.3.1	Family name	M	Text
7.3.2	Given name	M	Text
7.3.3	Status	M	Code - "CNF" or "ENT"
7.3.4	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.3.5	Height	M	Height format or "-" or blank
7.3.6	Weight	M	Weight format or "-" or blank
7.3.7	Playing position	M	Text - "Defender", "Forward", "Goalkeeper" or "Midfielder"
7.3.8	Club	M	Text
7.3.9	International matches played	M	Numeric
7.3.10	International goals scored	M	Numeric
7.4 (n)	For each team official	--	
7.4.1	Function	M	Text - "Assistant Coach", "Doctor", "Head Coach", "Manager", "Physiotherapist" or "Stand-in Manager"
7.4.2	Family name	M	Text

Level	Data Item	M/D	Comments
7.4.3	Given name	M	Text
7.4.4	NOC code of citizenship	Mc	Standard IOC NOC code, show only if different than the team
<b>8</b>	<b>Note with static text</b>	M	Text
<b>9 (n)</b>	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
<b>10 (n)</b>	<b>Legend</b>	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
<b>11</b>	<b>Free text</b>	Ma	Text

*This page intentionally left blank.*

**TEAM ROSTER**  
**HOCKEY**  
**MEN**

As of 14 AUG 2016

**NED - Netherlands**

Shirt No.	Name	Playing Position	Date of Birth	Club	Int. Matches Played	Int. Goals Scored
1	JANSEN Ronald	Goalkeeper	30 DEC 1963	Den Bosch, Den Bosch (NED)	172	0
2	LOMANS Bram	Defender	19 APR 1975	HGC, Den Haag (NED)	101	98
3	van WEEL Diederik	Defender	28 SEP 1973	Bloemendaal, Bloemendaal (NED)	24	0
4	JAZET Erik	Defender	19 JUL 1971	Bloemendaal, Bloemendaal (NED)	205	8
5	WIND Peter	Defender	3 MAY 1973	Amsterdam, Amsterdam (NED)	51	0
6	van PELT Wouter	Defender	23 APR 1968	HDM, Den Haag (NED)	226	20
7	van der WEIDE Sander	Defender	21 JUN 1976	Den Bosch, Den Bosch (NED)	96	2
8	BRINKMAN Jacques	Midfielder	26 AUG 1966	SCHC, Bilthoven (NED)	328	82
9	FRACER Bas	Midfielder	14 FEB 1975	SCHC, Bilthoven (NED)	16	5
10	VEEN Stephan (C)	Midfielder	27 JUL 1970	HGC, The Hague (NED)	264	109
11	EIKELBOOM Marten	Midfielder	12 OCT 1973	Amsterdam, Amsterdam (NED)	108	37
12	DELMEE Jeroen	Midfielder	8 MAR 1973	Bosch, Bosch (NED)	179	2
13	VOGELS Guus	Goalkeeper	26 MAR 1975	HGC, Den Haag (NED)	54	0
14	de NOOIJER Teun	Forward	22 MAR 1976	Bloemendaal, Bloemendaal (NED)	167	83
15	van WIJK Remco	Forward	7 OCT 1972	Bloemendaal, Bloemendaal (NED)	196	57
23	BUMA Jaap Derk	Forward	27 AUG 1972	Bloemendaal, Bloemendaal (NED)	107	15
<b>Replaced</b>						
20	GEERIS Piet-Hein	Forward	29 MAR 1972	Oranje Zwart, Eindhoven (NED)	93	17

**Manager** van HEESWIJK Maarten

**Head Coach** HENDRIKS Maurits (BEL)

**Assistant Coach**

**Stand-in Manager** DELISSEN Marcus

**Doctor** BELLEMANS Johan

**Doctor** VERSTAPPEN Peter

**Physiotherapist** GEMSER Erik

Team Colours	Shirt	Shorts	Socks	Goalkeeper Shirt
<b>Primary</b>	Orange	Orange	Orange	Black
<b>Alternate</b>	White	White	Blue	Red

**Note:**

Shirt number will be confirmed at the Team Managers' meeting, and under exceptional circumstances could be changed up to the start of the competition.

Number of international matches played, includes Olympic Games, World Cup, Champions Trophy, Continental Cup or Continental Games and Junior World Cup (other tournaments and friendly matches not included).

**Legend:**

(C) Captain	Int.	International	No.	Number
-------------	------	---------------	-----	--------

Player 20 GEERIS Piet-Hein has been replaced by player 9 FRACER Bas

**TEAM ROSTER**  
**HOCKEY**  
**MEN**

As of 17 AUG 2016

**NED - Netherlands**

Shirt No.	Name	Playing Position	Date of Birth	Club	Int. Matches Played	Int. Goals Scored
1	JANSEN Ronald	Goalkeeper	30 DEC 1963	Den Bosch, Den Bosch (NED)	172	0
2	LOMANS Bram	Defender	19 APR 1975	HGC, Den Haag (NED)	101	98
4	JAZET Erik	Defender	19 JUL 1971	Bloemendaal, Bloemendaal (NED)	205	8
5	WIND Peter	Defender	3 MAY 1973	Amsterdam, Amsterdam (NED)	51	0
6	van PEIT Wouter	Defender	23 APR 1968	HDM, Den Haag (NED)	226	20
7	van der WEIDE Sander	Defender	21 JUN 1976	Den Bosch, Den Bosch (NED)	96	2
8	BRINKMAN Jacques	Midfielder	26 AUG 1966	SCHC, Bilthoven (NED)	328	82
10	VEEN Stephan (C)	Midfielder	27 JUL 1970	HGC, The Hague (NED)	264	109
11	EIKELBOOM Marten	Midfielder	12 OCT 1973	Amsterdam, Amsterdam (NED)	108	37
12	DELMEE Jeroen	Midfielder	8 MAR 1973	Bosch, Bosch (NED)	179	2
13	VOGELS Guus	Goalkeeper	26 MAR 1975	HGC, Den Haag (NED)	54	0
14	de NOOIJER Teun	Forward	22 MAR 1976	Bloemendaal, Bloemendaal (NED)	167	83
15	van WIJK Remco	Forward	7 OCT 1972	Bloemendaal, Bloemendaal (NED)	196	57
20	GEERIS Piet-Hein	Forward	29 MAR 1972	Oranje Zwart, Eindhoven (NED)	93	17
23	BUMA Jaap Derk	Forward	27 AUG 1972	Bloemendaal, Bloemendaal (NED)	107	15
DSQ	van WEEL Diederik	Defender	28 SEP 1973	Bloemendaal, Bloemendaal (NED)	24	0

<b>Manager</b>	van HEESWIJK Maarten
<b>Head Coach</b>	HENDRIKS Maurits (BEL)
<b>Assistant Coach</b>	
<b>Stand-in Manager</b>	DELISSEN Marcus
<b>Doctor</b>	BELLEMANS Johan
<b>Doctor</b>	VERSTAPPEN Peter
<b>Physiotherapist</b>	GEMSER Erik

Team Colours	Shirt	Shorts	Socks	Goalkeeper Shirt
<b>Primary</b>	Orange	Orange	Orange	Black
<b>Alternate</b>	White	White	Blue	Red

**Note:**

Shirt number will be confirmed at the Team Managers' meeting, and under exceptional circumstances could be changed up to the start of the competition.

Number of international matches played, includes Olympic Games, World Cup, Champions Trophy, Continental Cup or Continental Games and Junior World Cup (other tournaments and friendly matches not included).

**Legend:**

(C) Captain	DSQ	Disqualified	Int.	International	No.	Number
-------------	-----	--------------	------	---------------	-----	--------

Player van WEEL Diederik disqualified due to ...

## C33 - Team Roster

Description	List of players and team officials for a Hockey team
Source	OC Technology
Sort by	For each player: 1 - Shirt number or disqualification identification 2 - Name; sort disqualified players to the bottom of the list For each replaced player: 1 - Shirt number For each official: 1 - Function (as per sample: Manager, Head Coach, Assistant Coach, Stand-in Manager, Doctor, Physiotherapist) 2 - Family name 3 - Given name
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 following description for abbreviations which appear in the output: "-" - Information not available (C) - Captain DSQ - Disqualified Int. - International No. - Number  To be displayed at the bottom of the page.
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	Samples: 1. Team roster with a replaced player 2. Team roster with a disqualified player  Shirt numbers can be any number from 1 to 32.  Up to two doctors and two physiotherapists may be nominated by a team.  Replaced athletes are not included in any quota and should not be counted in any statistics concerning the number of accredited, registered and participating 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	Standard FIH 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	<b>Team</b>	--	
7.1	NOC code	M	Standard IOC NOC code
7.2	NOC	M	Standard IOC NOC name
7.3 (n)	For each player	--	
7.3.1	Shirt number or disqualification identification	M	Numeric as defined by FIH or code - "DSQ"
7.3.2	Name	--	
7.3.2.1	Family name	M	Text
7.3.2.2	Given name	M	Text
7.3.2.3	Captain identification	Mc	Code - "(C)"
7.3.3	Playing position	M	Text - "Defender", "Forward", "Goalkeeper" or "Midfielder"
7.3.4	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.3.5	Club	M	Text
7.3.6	International matches played	M	Numeric
7.3.7	International goals scored	M	Numeric
7.4	Replaced players	--	

Level	Data Item	M/D	Comments
7.4.1	Subtitle	Mc	Text "Replaced", only shown if there were replacements
7.4.2 (n)	For each replaced player	--	
7.4.2.1	Shirt number	M	Numeric as defined by FIH
7.4.2.2	Name	--	
7.4.2.2.1	Family name	M	Text
7.4.2.2.2	Given name	M	Text
7.4.2.2.3	Captain identification	Mc	Code - "(C)"
7.4.2.3	Playing position	M	Text - "Defender", "Forward", "Goalkeeper" or "Midfielder"
7.4.2.4	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.4.2.5	Club	M	Text
7.4.2.6	International matches played	M	Numeric
7.4.2.7	International goals scored	M	Numeric
7.5 (n)	For each team official	--	
7.5.1	Function	M	Text - "Assistant Coach", "Doctor", "Head Coach", "Manager", "Physiotherapist" or "Stand-in Manager". Functions should always be shown, even if no team official is assigned to that function
7.5.2	Name	--	
7.5.2.1	Family name	M	Text or blank
7.5.2.2	Given name	M	Text or blank
7.5.3	NOC code of the citizenship	Mc	Standard IOC NOC code, show only if different than the team
7.6	Team colours	--	
7.6.1	Primary	--	
7.6.1.1	Shirt	M	Text
7.6.1.2	Shorts for Men's tournament/skirt for Women's tournament	M	Text
7.6.1.3	Socks	M	Text
7.6.1.4	Goalkeeper shirt	M	Text
7.6.2	Alternate	--	
7.6.2.1	Shirt	M	Text
7.6.2.2	Shorts for Men's tournament/skirt for Women's tournament	M	Text
7.6.2.3	Socks	M	Text
7.6.2.4	Goalkeeper shirt	M	Text
8	Note with static text	M	Text
9 (n)	Note for each predefined text	--	
9.1	Predefined text	--	NOT APPLICABLE
10 (n)	Legend	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
11	Free text	Ma	Text

**COMPETITION OFFICIALS**  
**HOCKEY**  
**MEN**

As of 24 JUL 2016

Function	Name	NOC
<b>Technical Delegate</b>	DONEGANI Eric	CAN - Canada
<b>Assistant Technical Delegates</b>	READ Kenneth RENAUD Alain VIJAYANATHAN Gulasingam	AUS - Australia FRA - France MAS - Malaysia
<b>Appeal Jury</b>	ATIF Manzoor BERRY Alan COHEN Peter DANET Alain de MASSA Rosa DILLON Annabel GOTHERIDGE Martin HRH AZLAN SHAH Sultan (Chairman) JASPN Steve MANNING Anita von ONDAZA Antonio WILSHERE Derek	PAK - Pakistan AUS - Australia AUS - Australia FRA - France ARG - Argentina SIN - Singapore GBR - Great Britain MAS - Malaysia RSA - South Africa IRL - Ireland VEN - Venezuela NZL - New Zealand
<b>Medical Officers</b>	SMORAWINSKI Jersy WATSON Kathleen	POL - Poland JAM - Jamaica
<b>Media Officers</b>	IRVINE Nicholas MORRIS Steve	GBR - Great Britain GBR - Great Britain
<b>Judges</b>	ALCOVER Jorge ASGHAR Mudassar GILES John HERNANDEZ Carlos PETERS Adrien SAIT Muneer SELF Roger SERVETTO Horacio STAPLEY John	ESP - Spain PAK - Pakistan AUS - Australia MEX - Mexico BEL - Belgium IND - India GBR - Great Britain ARG - Argentina HKG - Hong Kong
<b>Umpires' Manager</b>	ADDEL Xavier KENTWELL Richard	ESP - Spain USA - United States
<b>Umpires</b>	DENIS Eric DEO Santiago EHLERS Henrik GRIME Murray HAN Jin Soo HORGAN Steve McCRACKEN Jason O'CONNOR Raymond PRIOR Donald PUTRA Sumesh RUIZ Eduardo SIEBRECHTS Christian SINGH Amarjit von RETH Peter WOLTER Richard WRIGHT John	BEL - Belgium ESP - Spain DEN - Denmark AUS - Australia KOR - Korea USA - United States NZL - New Zealand IRL - Ireland AUS - Australia CAN - Canada ARG - Argentina GER - Germany MAS - Malaysia NED - Netherlands GER - Germany RSA - South Africa

## C35 - Competition Officials

Description	List of the officials involved in running the competition during the Games
Source	FIH and OC Competition Management
Sort by	1 - Function (as per sample: Technical Delegate, Assistant Technical Delegates, Appeal Jury, Medical Officers, Media Officers, Judges, Umpires' Manager, Umpires) 2 - Family name 3 - Given name
Page break	None, aim for a single page
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	A blank line should be added after each function.  Provided as one output on a separate page for each gender.

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 FIH 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 function</b>	--	
7.1	Function	M	Text - as provided by the FIH
7.2 (n)	For each official	--	
7.2.1	Title	Ma	Text - as provided by the FIH
7.2.2	Family name	M	Text
7.2.3	Given name	M	Text
7.2.4	Chairman	Mc	Text - "Chairman"
7.2.5	NOC code	M	Standard IOC NOC code
7.2.6	NOC	M	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

## HOCKEY

### MEN

**As of 29 JUL 2016**

**ARG - Argentina**

<b>Identification</b>		<b>Personal</b>	<b>Sport Specific</b>	<b>Preferred Names (max. characters)</b>		<b>Corrections</b>
<b>Accreditation Number</b> 0116512	<b>Gender</b> Male	<b>FIH ID</b> 3456	Print Name long (35) Print Name initial (18) TV Name long (35)	ALMADA Mario ALMADA M Mario ALMADA		
	<b>Date of Birth</b> 20 MAY 1975	<b>Playing Position</b> Forward	TV Name initial (18) Scoreboard Name (25) Scoreboard Name (15)	M. ALMADA ALMADA MARIO ALMADA MARIO		
<b>Function</b> Player	<b>Height (m / ft in)</b> 1.74 / 5'9"	<b>Current Club</b> Bme. Mitre, B' Aires (ARG)	Scoreboard Name (10) Family Name (25)	ALMADA M. Almada		
	<b>Weight (kg / lbs)</b> 70 / 154	<b>Int. Matches Played</b> 26	Given Name (25)	Mario		
		<b>Int. Goals Scored</b> 10				
<b>Accreditation Number</b> 0116578	<b>Gender</b> Male	<b>FIH ID</b> 3457	Print Name long (35) Print Name initial (18) TV Name long (35)	ZYLBERBERG Fernando ZYLBERBERG F Fernando ZYLBERBERG		
<b>Function</b> Player	<b>Date of Birth</b> 30 JUN 1977	<b>Playing Position</b> Midfield	TV Name initial (18) Scoreboard Name (25) Scoreboard Name (15)	F. ZYLBERBERG ZYLBERBERG FERNANDO ZYLBERBERG FERN		
<b>Status</b> "P" alternate athlete	<b>Height (m / ft in)</b> 1.68 / 5'6"	<b>Current Club</b> Arquitectura, B' Aires (ARG)	Scoreboard Name (10) Family Name (25)	ZYLBERBERG Zylberberg	*	*
	<b>Weight (kg / lbs)</b> 78 / 172	<b>Int. Matches Played</b> 41	Given Name (25)	Fernando		
		<b>Int. Goals Scored</b> 3				

...

...

...

Identification	Personal	Sport Specific	Preferred Names (max. characters)	Corrections
<b>Accreditation Number</b> 0116434	<b>Gender</b> Male	<b>FIH ID</b> 3458	Print Name long (35) Print Name initial (18) TV Name long (35) TV Name initial (18) Scoreboard Name (25) Scoreboard Name (15) Scoreboard Name (10) Family Name (25) Given Name (25)	MORALES Ivan MORALES I Ivan MORALES I. MORALES MORALES IVAN MORALES IVAN MORALES I. Morales Ivan
	<b>Date of Birth</b> 3 APR 1961			
<b>Function</b> Head Coach				
<b>Citizenship</b> ESP				

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.

**Legend:**

Int. International

## C38 - Entry Data Checklist

Description	Detailed list of all athletes and team officials. The purpose of this list is to facilitate the checking of entry data, spelling and name abbreviations for official use on outputs, scoreboards, TV, etc. This output is an internal quality control list.
Source	OC Technology
Sort by	1 - NOC code 2 - Function (Player, Manager, Head Coach, Assistant Coach, Stand-in Manager, Doctor, Physiotherapist) 3 - Family name 4 - Given name
Page break	Break at "Condition = NOC code" on a new page with repeated output headings and column headings. Within "NOC code" break at "Group = Accreditation number" on a new page with repeated output headings and column headings.
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: "-" - Information not available Int. - International  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 FIH/OC names policy for the competition. However, names may be changed, as required, to allow for personal preferences and other considerations.  Truncated names should be indicated with an * for manual checking. This output should show every name type and the maximum number of characters which may be used (maximum number of characters defined by OC Technology depending on the solution used). For TV names please refer to the OBS requirements document "TV Name Formats". For scoreboard names: The technical characteristics of the scoreboard may require that scoreboard names of several different maximum lengths be defined. The fields "Family name (25)" and "Given name (25)" should be used as the WNPA names (please refer to the "ODF General Messages Interface Document").  Need ability to print the output for a single NOC.  Only list those team officials who appear on at least one output or in an interface message.  The layout of this output may be either in portrait or landscape, as required.

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 FIH 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 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	Function	M	Text
7.3.1.3	Status	Mc	Text - "P" alternate athlete
7.3.1.4	Citizenship	Mc	Standard IOC NOC code - show only if different than team and only for non-

Level	Data Item	M/D	Comments
			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 "-" - for athletes only
7.3.2.4	Weight	Mc	Weight format or "-" - for athletes only
7.3.3	<b>Sport specific</b>	--	
7.3.3.1	FIH ID	M	Numeric
7.3.3.2	Playing position	Mc	Text - for athletes only
7.3.3.3	Club	Mc	Text - for athletes only
7.3.3.4	International matches played	Mc	Numeric - for athletes only
7.3.3.5	International goals scored	Mc	Numeric - for athletes only
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

## ENTRY DATA CHECKLIST - TEAMS

### HOCKEY

**As of 29 JUL 2016**

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

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Signature: \_\_\_\_\_.

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

**Note:**

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

## C38C - Entry Data Checklist - Teams

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

Level	Data Item	M/D	Comments
1	<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	<b>Identification</b>	--	
7.1.1	NOC code	M	Standard IOC NOC code
7.2	<b>Sport specific</b>	--	NOT APPLICABLE
7.3	<b>Current names in system</b>	--	
7.3.1 (n)	For each name type	--	
7.3.1.1	Name type	M	Text
7.3.1.2	Maximum characters	M	Numeric. Maximum characters TBD by OC/technology providers and based on official IOC "NOC long and short names document".
7.3.1.3	Name	M	Text
7.3.1.4	Truncation indicator	Mc	Code - indicated with an * if name is truncated
7.3.1.5	Space for corrections	M	Space
8	<b>Date of approval</b>	M	Space for date of approval
9	<b>Time of approval</b>	M	Space for time of approval
10	<b>Signature</b>	M	Space for signature
11	<b>Note with static text</b>	M	Text
12 (n)	<b>Note for each predefined text</b>	--	
12.1	Predefined text	--	NOT APPLICABLE
13 (n)	<b>Legend</b>	--	
13.1	Abbreviation	--	NOT APPLICABLE
13.2	Description of abbreviation	--	NOT APPLICABLE
14	<b>Free text</b>	Ma	Text

# ENTRY DATA CHECKLIST - COMPETITION OFFICIALS

## HOCKEY

**As of 29 JUL 2016**

Identification	Personal	Sport Specific	Preferred Names (max. characters)		Corrections
<b>Accreditation Number</b> 8001061	<b>Gender</b> Male	<b>FIH ID</b> 2234	Print Name long (35) Print Name initial (18) TV Name long (35)	HARRIS Willard HARRIS W Willard HARRIS	_____
<b>NOC Code</b> TRI	<b>Date of Birth</b> 23 OCT 1955	<b>Function</b> Judge	TV Name initial (18) Scoreboard Name (25) Scoreboard Name (15) Scoreboard Name (10) Family Name (25) Given Name (25)	W. HARRIS HARRIS WILLARD HARRIS WILLARD HARRIS W. Harris Willard	_____
...					
...					
...					

<b>Accreditation Number</b> 8003162	<b>Gender</b> Female	<b>FIH ID</b> 2237	Print Name long (35) Print Name initial (18) TV Name long (35)	MARTENS-HODGES Stephanie MARTENS-HODGES S Stephanie MARTENS-HODGES	_____
<b>NOC Code</b> SIN	<b>Date of Birth</b> 16 APR 1959	<b>Function</b> Judge	TV Name initial (18) Scoreboard Name (25) Scoreboard Name (15) Scoreboard Name (10) Family Name (25) Given Name (25)	S. MARTENS-HODGES MARTENS-HODGES STEPHANIE MARTENS-HODGES * MARTENS-HO * Martens-Hodges Stephanie	_____
...					
...					
...					

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Signature: \_\_\_\_\_.

Scoreboard name lengths (max. characters) can be adjusted, depending on the technical scoreboard specifications. Be aware that all scoreboard name lengths in use must be included on this output and verified before the start of competition.

**Note:**

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

## C39 - Entry Data Checklist - Competition Officials

Description	Detailed list of competition officials for Hockey. 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 - Function (Technical Delegate, Assistant Technical Delegate, Jury of Appeal, Medical Officer, Media Officer, Judge, Umpires' Manager, Umpire) 2 - Family name 3 - Given name
Page break	Break at "Group = Accreditation number" on a new page with repeated output headings and column headings
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	<p>All name items must initially conform to the FIH/OC names policy for the competition. However, names may be changed, as required, to allow for personal preferences and other considerations.</p> <p>Truncated names should be indicated with an * for manual checking.</p> <p>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).</p> <p>For TV names please refer to the OBS requirements document "TV Name Formats".</p> <p>For scoreboard names: The technical characteristics of the scoreboard may require that scoreboard names of several different maximum lengths be defined.</p> <p>The fields "Family name (25)" and "Given name (25)" should be used as the WNPA names (please refer to the "ODF General Messages Interface Document").</p> <p>Only list those officials who appear on at least one output or in an interface message.</p> <p>The layout of this output may be either in portrait or landscape, as required.</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 competition official</b>	--	
7.1	<b>Identification</b>	--	
7.1.1	Accreditation number	M	Numeric
7.1.2	NOC Code	M	Standard IOC NOC code
7.2	<b>Personal</b>	--	
7.2.1	Gender	M	Text
7.2.2	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.3	<b>Sport specific</b>	--	
7.3.1	FIH ID	M	Numeric
7.3.2	Function	M	Text
7.4	<b>Preferred names</b>	--	
7.4.1 (n)	For each name type	--	
7.4.1.1	Name type	M	Text
7.4.1.2	Maximum characters	M	Numeric. Maximum characters TBD by OC/technology providers.

Level	Data Item	M/D	Comments
7.4.1.3	Name	M	Text
7.4.1.4	Truncation indicator	Mc	Code - indicated with an * if name is truncated
7.4.1.5	Space for corrections	M	Space
8	<b>Date of approval</b>	M	Space for date of approval
9	<b>Time of approval</b>	M	Space for time of approval
10	<b>Signature</b>	M	Space for signature
11	<b>Note with static text</b>	M	Text
12 (n)	<b>Note for each predefined text</b>	--	
12.1	Predefined text	--	NOT APPLICABLE
13 (n)	<b>Legend</b>	--	
13.1	Abbreviation	--	NOT APPLICABLE
13.2	Description of abbreviation	--	NOT APPLICABLE
14	<b>Free text</b>	Ma	Text

*This page intentionally left blank.*

**SHIRT NUMBER ALLOCATION FORM**  
**HOCKEY**  
**WOMEN**

**New Zealand**

Teams are required to add squad numbers (**16 players on the roster plus up to 2 potential replacements** and team **officials**) and return the completed form to the Technical Delegate at the Team Managers Meeting

**Players**

Shirt No.	Replacement	Goalkeeper	Name
			CHARLTON Samantha
			COOPER Melody
			ESHUIS Clarissa
			FINLAYSON Cathryn
			FLYNN Gemma
			FORGESSION Krystal
			GLYNN Katie
			GUNSON Ella
			HARRISON Charlotte
			HARRISON Samantha
			...
			MICHELSEN Stacey
			MILLINGTON Alana
			NAYLOR Emily
			PUNT Anita
			RUSSELL Bianca
			SHARLAND Kayla

**SHIRT NUMBER ALLOCATION FORM**  
**HOCKEY**  
**WOMEN**

**New Zealand**

**Team Officials**

Function	Name
	BALME Debbie
	HAGER Mark
	...
	LESLIE Chris
	NICOL Greg
	O'CONNOR Fiona
	PATERSON Graham

**Manager's Signature:**

**Note:**

All players listed above are eligible to represent New Zealand in accordance with the IOC Charter and the FIH Rules and Regulations.

**Legend:**

No.	Number
-----	--------

## C48A - Shirt Number Allocation Form

Description	Form for team declaration at the beginning of the event
Source	OC Competition Management and OC Technology
Sort by	For each player: 1 - Name For each team official: 1 - Name
Page break	As per sample (always two pages). Break at "Condition = Team official (level 7.4)" on a new page with repeated output headings and Team NOC (level 7.1).
Notes	Note with static text: None Note with predefined text: See sample. The NOC name should match the NOC name above the team table. Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: No. - Number  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>	M	Standard FIH 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	<b>As of date (H6)</b>	--	NOT APPLICABLE
7	<b>Team</b>	--	
7.1	Team NOC	M	Standard IOC NOC name
7.2	Instruction statement	M	Text
7.3	Players	--	
7.3.1 (n)	For each player	--	
7.3.1.1	Shirt number	M	Space
7.3.1.2	Replacement	M	Space
7.3.1.3	Goalkeeper	M	Space
7.3.1.4	Name	--	
7.3.1.4.1	Family name	M	Text
7.3.1.4.2	Given name	M	Text
7.4	Team official	--	
7.4.1 (n)	For each team official	--	
7.4.1.1	Function	M	Space
7.4.1.2	Name	--	
7.4.1.2.1	Family name	M	Text
7.4.1.2.2	Given name	M	Text
7.5	Manager's signature	M	Space
8	<b>Note with static text</b>	--	NOT APPLICABLE
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	M	Text
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
11	<b>Free text</b>	Ma	Text

*This page intentionally left blank.*

**STARTING LINE-UP NOMINATION**  
**HOCKEY**  
**MEN**  
**GOLD MEDAL MATCH**  
**OLYMPIC HOCKEY CENTRE SAT 20 AUG 2016 Start Time 20:30**

Match M38 Pitch 1

**KOR vs NED****Team KOR - Korea**

Starting Line-up	Shirt Number	Player Name
	1	KIM Yoon (GK)
	2	JI Seong-Hwan
	3	SEO Jong-Ho
	4	KIM Chel-Hwan
	5	KIM Yong-Bae
	6	HAN Hyung-Bae
	7	KIM Kyung-Seok
	8	KIM Jung-Chul
	9	SONG Seung-Tae
	10	KANG Keon-Wook (C)
	11	HWANG Jong-Hyun
	12	LIM Jung-Woo
	13	JEON Jong-Ha
	14	JEON Hong-Kwon
	15	YEO Woon-Kon
	16	LIM Jong-Chun (GK)

**TEAM BENCH PERSONNEL****Manager****Plus**

2 persons

1 **Coach**2 **Physiotherapist****Plus****Doctor****M.D.**

Please designate captain - (C)

Please designate goalkeeper - (GK)

Starting Line-up - maximum of **11**

Manager's signature: \_\_\_\_\_

## C48B - Starting Line-Up Nomination

Description	FIH Starting line-up nomination form for each NOC in one match
Source	FIH
Sort by	For each player: 1 - Shirt number
Page break	As per sample (always one page per team). Break at "Condition = NOC code (level 9.1)" on a new page with repeated output headings, match number and teams (levels 8.1 and 8.2).
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 form will be printed after the Team Managers' meeting for all pool matches, after the pool matches for quarterfinal matches, after the quarterfinals for semifinal matches and after the semifinals for bronze and gold medal matches for each team.  If there are no disqualified players, sixteen (16) players should be displayed for each team for all matches.  Title "Shorts" should be changed to "Skirt" for the Women's tournament.  Should the regular goalkeeper not be selected in the starting line-up, the team manager will strikethrough the name and/or "GK" identification and write "GK" against another name.

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 FIH event name
4	<b>Phase &amp; event unit (H4)</b>	M	Standard FIH phase and/or event unit 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>Match number</b>	M	Numeric
8	<b>Pitch number</b>	M	Numeric
9	<b>Teams</b>	--	
9.1	First named team NOC code	M	Standard IOC NOC code
9.2	Second named team NOC code	M	Standard IOC NOC code
<b>10 (2)</b>	<b>For each team</b>	--	First named team, second named team
10.1	NOC code	M	Standard IOC NOC code
10.2	NOC	M	Standard IOC NOC name
10.3 (n)	For each player	--	
10.3.1	Starting line-up	M	Space
10.3.2	Shirt number	M	Numeric as defined by the FIH
10.3.3	Player name	--	
10.3.3.1	Family name	M	Text
10.3.3.2	Given name	M	Text
10.3.3.3	Goalkeeper and/or captain identification	Mc	Code - "(GK)" and/or "(C)"
10.4	Team bench personnel	--	
10.4.1	Manager name	M	Space
10.4.2	Coach name	M	Space
10.4.3	Physiotherapist name	M	Space
10.4.4	Doctor name	M	Space
10.5	Manager's signature	M	Space
<b>11</b>	<b>Note with static text</b>	--	NOT APPLICABLE
<b>12 (n)</b>	<b>Note for each predefined text</b>	--	

Level	Data Item	M/D	Comments
12.1	Predefined text	--	NOT APPLICABLE
<b>13 (n)</b>	<b>Legend</b>	--	
13.1	Abbreviation	--	NOT APPLICABLE
13.2	Description of abbreviation	--	NOT APPLICABLE
<b>14</b>	<b>Free text</b>	Ma	Text

*This page intentionally left blank.*

# WEATHER

**OLYMPIC HOCKEY CENTRE As of 11 AUG 2016 at 12:00**

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

Date	FRI 12 AUG								SAT 13 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	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	22/76
Expected Measurable Precipitation (cm/in)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Humidity (%)	58	51	40	34	40	53	52	48	46	46	46	46	46	46	46	46
Wind Direction	ENE	ENE	ENE	ENE	ENE	ENE	N	ENE	ENE	ENE	ENE	ENE	ENE	ENE	S	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	3.0
Wind Speed (km/h)	11	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	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	23.6
Wind Gusts (km/h)	85	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	53
Wind Chill (°C/F)	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76	22/76

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

## 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)
7.2.13	Wind chill	M	Temperature format
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

**STARTING LINE-UP**  
**HOCKEY**  
**WOMEN**  
**POOL WB**  
**OLYMPIC HOCKEY CENTRE TUE 9 AUG 2016 Start Time 18:00**

Match W09 Pitch 2

**NZL vs NED****NZL - New Zealand** Colours: Black shirt, Black skirt, Black socks, GK shirt: Royal blue/White

Shirt No.	Name	Height m / ft in	Weight kg / lbs	Age	Int. Matches Played	Int. Goals Scored	Tourn. Goals Scored			
								GC	YC	RC
1	SHARLAND Kayla	1.74 / 5'9"	72 / 159	22	87	17				
2	NAYLOR Emily	1.67 / 5'6"	55 / 121	22	105	1				
3	FORGESSION Krystal	1.65 / 5'5"	63 / 139	25	66	15				
4	SAUNDERS Kate	1.76 / 5'9"	69 / 152	26	51	9				
8	CLAXTON Jaimee	1.63 / 5'4"	56 / 123	30	138	26				
10	IGASAN Elizabeth (C)	1.63 / 5'4"	68 / 150	25	121	18				
11	CARR Stacey	1.63 / 5'4"	61 / 134	24	92	5				
13	GALLELY Joanne	1.71 / 5'7"	62 / 137	29	63					
15	JURGELEIT Beth (GK)	1.68 / 5'6"	68 / 150	28	66					
17	PAEWAI Caryn	1.52 / 5'0"	58 / 128	32	141	8				
21	ROBERTS Niniwa	1.71 / 5'7"	69 / 152	32	134	46				
14	NOAKES Kimberley	1.70 / 5'7"	57 / 126	25	34	4				
22	FLYNN Gemma	1.66 / 5'5"	60 / 132	18	16	3				
23	DRYSDALE Tara	1.58 / 5'2"	59 / 130	29	114	4				
24	HORVATH Sheree	1.73 / 5'8"	77 / 170	28	34					
26	WAWATAI Anita (GK)	1.72 / 5'8"	80 / 176	27	41					
		<b>Average age</b>	26							

NZL Matches		
Pool WB	AUS	0-2
Pool WB	NED	9 AUG
Pool WB	ARG	11 AUG
Pool WB	CHN	13 AUG
Pool WB	RSA	15 AUG

**Bench Officials**

Manager	BALME D	Physiotherapist	DUNNING M
Coach	TOWNS K	Doctor	WALSH S

**NED - Netherlands** Colours: White shirt, White skirt, Blue socks, GK shirt: Red

Shirt No.	Name	Height m / ft in	Weight kg / lbs	Age	Int. Matches Played	Int. Goals Scored	Tourn. Goals Scored			
								GC	YC	RC
1	de ROEVER Lisanne (GK)	1.72 / 5'8"	58 / 128	29	92					
3	MULDER Eefke	1.77 / 5'10"	63 / 139	30	105	20				
4	MOREIRA de MELO Fatima	1.60 / 5'3"	55 / 121	30	249	35				
11	GODERIE Maartje	1.58 / 5'2"	50 / 110	24	50	3				
13	SMABERS Minke	1.58 / 5'2"	49 / 108	29	261	22				
14	BOOIJ Minke (C)	1.63 / 5'4"	57 / 126	31	218	36	1	1		
15	SCHOPMAN Janneke	1.68 / 5'6"	65 / 143	31	163	28				
17	PAUMEN Maartje	1.76 / 5'9"	69 / 152	22	68	35				
19	HOOG Ellen	1.64 / 5'5"	57 / 126	22	71	10				
21	POLKAMP Sophie	1.64 / 5'5"	59 / 130	24	61	2				
24	de GOEDE Eva	1.68 / 5'6"	59 / 130	19	27	4				
7	van GEENHUIZEN Miek	1.66 / 5'5"	63 / 139	26	151	20				
9	DIJKSTRA Wieke	1.62 / 5'4"	57 / 126	24	61	6				
12	WELTEN Lidewij	1.69 / 5'7"	61 / 134	18	4					
18	van AS Naomi	1.79 / 5'10"	64 / 141	25	92	19				
27	AGLIOTTI Marilyn	1.72 / 5'8"	58 / 128	29	22	10				
		<b>Average age</b>	26							

NED Matches		
Pool WB	CHN	1-1
Pool WB	NZL	9 AUG
Pool WB	RSA	11 AUG
Pool WB	ARG	13 AUG
Pool WB	AUS	15 AUG

**Bench Officials**

Manager	LE POOLE S	Physiotherapist	VERZEYDEN P
Coach	LAMMERS M	Doctor	ENGELBERTINK I

Umpires	McRAE A (GBR)	IPARRUGUIRRE S (ARG)	Reserve	METCHETTE C (IRL)
Judges	MORROW S (GBR)	LIU H (CHN)	Video Umpire	de KLERK M (RSA)
Assistant Technical Delegate	STERN R (AUS)			
Technical Delegate	ELLIS J (CAN)			

**Note:**

Players below the bold line are substitutes

<b>Legend:</b>						
(C) Captain No. Number	(GK) RC	Goalkeeper Red Card	GC Tourn.	Green Card Tournament	Int. YC	International Yellow Card

**STARTING LINE-UP**  
**HOCKEY**  
**MEN**  
**GOLD MEDAL MATCH**  
**OLYMPIC HOCKEY CENTRE SAT 20 AUG 2016 Start Time 20:30**

Match M38 Pitch 1

**KOR vs NED****KOR - Korea** Colours: White shirt, Navy blue shorts, Navy blue socks, GK shirt: Blue

Shirt No.	Name	Height m / ft in	Weight kg / lbs	Age	Int. Matches Played	Int. Goals Scored	Tourn. Goals Scored			
								GC	YC	RC
2	JI Seong-Hwan	1.86 / 6'1"	78 / 172	26	93		1	1	1	
3	SEO Jong-Ho	1.71 / 5'7"	67 / 148	20	35			1		
5	KIM Yong-Bae	1.71 / 5'7"	68 / 150	26	109					
6	HAN Hyung-Bae	1.77 / 5'10"	72 / 159	24	116			1		
7	KIM Kyung-Seok	1.82 / 6'0"	76 / 168	28	62			1		
9	SONG Seung-Tae	1.77 / 5'10"	73 / 161	28	131		4	1		
10	KANG Keon-Wook (C)	1.73 / 5'8"	69 / 152	29	159		2	1		
11	HWANG Jong-Hyun	1.73 / 5'8"	67 / 148	25	46		1	1		
13	JEON Jong-Ha	1.76 / 5'9"	70 / 154	27	197					
15	YEO Woon-Kon	1.72 / 5'8"	72 / 159	26	101		2	1		
16	LIM Jong-Chun (GK)	1.76 / 5'9"	75 / 165	22	62					
1	KIM Yoon (GK)	1.85 / 6'1"	83 / 183	26	101					
4	KIM Chel-Hwan	1.75 / 5'9"	74 / 163	29	12					
8	KIM Jung-Chul	1.72 / 5'8"	68 / 150	23	100					
12	LIM Jung-Woo	1.74 / 5'9"	69 / 152	22	77			1		
14	JEON Hong-Kwon	1.77 / 5'10"	74 / 163	21	38					
<b>Average age</b>		21								

KOR Matches		
Pool MB	ESP	1-1
Pool MB	ARG	2-2
Pool MB	IND	2-0
Pool MB	POL	3-2
Pool MB	AUS	1-2
QF	GBR	3-2
SF	PAK	1-0

**Bench Officials**

Manager	KIM S.R	Physiotherapist	LEE J.H
Coach	JEON J.H	Doctor	CHOI K.S

**NED - Netherlands** Colours: Orange shirt, Orange shorts, Orange socks, GK shirt: Black

Shirt No.	Name	Height m / ft in	Weight kg / lbs	Age	Int. Matches Played	Int. Goals Scored	Tourn. Goals Scored			
								GC	YC	RC
1	JANSEN Ronald (GK)	1.75 / 5'9"	86 / 190	36	172			2		
2	LOMANS Bram	2.00 / 6'7"	96 / 212	25	101	98	1			
4	JAZET Erik	1.95 / 6'5"	85 / 187	27	205	8		1		
6	van PELT Wouter	1.78 / 5'10"	80 / 176	29	226	20		1		
8	BRINKMAN Jacques	1.82 / 6'0"	75 / 165	32	328	82	1	1		
10	VEEN Stephan (C)	1.80 / 5'11"	68 / 150	34	264	109	4	2		
11	EIKELBOOM Marten	1.85 / 6'1"	73 / 161	30	108	37		1	1	
12	DELMEER Jeroen	1.73 / 5'8"	74 / 163	26	179	2				
14	de NOOIJER Teun	1.82 / 6'0"	76 / 168	27	167	83	4	1		
15	van WIJK Remco	1.85 / 6'1"	88 / 194	27	196	57	1	1		
16	BUMA Jaap Derk	1.84 / 6'0"	86 / 190	28	107	15		1		
5	WIND Peter	1.88 / 6'2"	76 / 168	27	51					
7	van der WEIDE Sander	1.83 / 6'0"	76 / 168	24	96	2				
9	GEERIS Piet-Hein	1.83 / 6'0"	83 / 183	28	93	17		1		
13	VOGELS Guus (GK)	1.81 / 5'11"	88 / 194	25	54					
S	van WEEL Diederik	1.73 / 5'8"	73 / 161	27	24			1		
<b>Average age</b>		24								

NED Matches		
Pool MA	GER	4-2
Pool MA	MAS	0-0
Pool MA	CAN	5-2
Pool MA	GBR	2-2
Pool MA	PAK	0-2
QF	IND	2-2, ASO 5-4
SF	AUS	1-0

**Bench Officials**

Manager	Van HEESWIJK M	Physiotherapist	GEMSER E
Coach	HENDRIKS M (BEL)	Doctor	DELISSSEN M

Umpires	SIEBRECHT C (GER)	DEO S (ESP)	Reserve	PUTRA S (CAN)
Judges	ALCOVER J (ESP)	HERNANDEZ C (MEX)	Video Umpire	WOLTER R (GER)
Assistant Technical Delegate	VIJAYANATHAN G (MAS)			
Technical Delegate	DONEGANI E (CAN)			

**Note:**

Players below the bold line are substitutes

<b>Legend:</b>							
(C)	Captain	(GK)	Goalkeeper	ASO	After Shoot-Out	GC	Green Card
Int.	International	No.	Number	QF	Quarterfinal	RC	Red Card
<b>S</b>	Suspended	<b>SF</b>	Semifinal	Tourn.	Tournament	<b>YC</b>	Yellow Card

## C54 - Starting Line-Up

Description	List for a single match of all players starting the match, the substitute players and the bench officials for each team, as well as the umpires, reserve umpire, video umpire, judges, Assistant Technical Delegate and Technical Delegate
Source	OC Technology
Sort by	For each team: 1 - First named team, second named team For each player: 1 - Starting line-up indicator (first starters, then substitutes and suspended) 2 - Shirt number or suspension identification 3 - Name; sort suspended players to the bottom of the list For each team official (bench official): 1 - Function (as per sample: manager, coach, physiotherapist, doctor) For each match scheduled/played in Olympic tournament: 1 - Chronologically
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 following description for abbreviations which appear in the output: "-" - Information not available (C) - Captain (GK) - Goalkeeper ASO - After Shoot-Out DSQ - Disqualified GC - Green Card Int. - International No. - Number QF - Quarterfinal RC - Red Card S - Suspended SF - Semifinal Tourn. - Tournament YC - Yellow Card  To be displayed at the bottom of the page.
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	Samples: 1. Starting Line-up for a pool match 2. Starting Line-up for the gold medal match  Shirt numbers can be any number from 1 to 32.  Player's age should be calculated for the scheduled date of match. Team average age round to nearest whole number.

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 FIH event name
4	<b>Phase &amp; event unit (H4)</b>	M	Standard FIH phase and/or event unit 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>Match number</b>	M	Numeric
8	<b>Pitch number</b>	M	Numeric
9	<b>Teams</b>	--	
9.1	First named team NOC code	M	Standard IOC NOC code
9.2	Second named team NOC code	M	Standard IOC NOC code

Level	Data Item	M/D	Comments
<b>10 (2)</b>	<b>For each team</b>	--	First named team, second named team
10.1	NOC code	M	Standard IOC NOC code
10.2	NOC	M	Standard IOC NOC name
10.3	Team colours (shirt, shorts for Men's tournament/skirt for Women's tournament, socks and goalkeeper shirt)	M	Text
10.4 (n)	For each player	--	
10.4.1	Starting line-up indicator	M	Text (hidden - used for sort only)
10.4.2	Shirt number or suspension identification	M	Numeric as defined by FIH or code - "S"
10.4.3	Name	--	
10.4.3.1	Family name	M	Text
10.4.3.2	Given name	M	Text
10.4.3.3	Goalkeeper and/or captain identification	Mc	Code - "(GK)" and/or "(C)"
10.4.4	Height	M	Height format or "-"
10.4.5	Weight	M	Weight format or "-"
10.4.6	Age	M	Numeric
10.4.7	International matches played	M	Numeric or blank if zero
10.4.8	International goals scored	M	Numeric or blank if zero
10.4.9	Tournament goals scored	M	Numeric or blank if zero
10.4.10	Cards	--	
10.4.10.1	Number of green cards	M	Numeric or blank if zero
10.4.10.2	Number of yellow cards	M	Numeric or blank if zero
10.4.10.3	Number of red cards	M	Numeric or blank if zero
10.5	Team averages	--	
10.5.1	Team average age	M	Numeric
10.6 (n)	For each team official (bench official)	--	
10.6.1	Function	M	Text - "Coach", "Doctor", "Manager" or "Physiotherapist"
10.6.2	Name	--	
10.6.2.1	Family name	M	Text
10.6.2.2	Given name initial	M	Text
10.6.3	NOC code of the citizenship	Mc	Standard IOC NOC code, show only if different than team
10.7 (n)	For each match scheduled/played in Olympic tournament	--	
10.7.1	Phase	M	Text - "Pool MA", "Pool MB", "Pool WA", "Pool WB" or code - "QF" or "SF"
10.7.2	Opponent team NOC code	M	Standard IOC NOC code
10.7.3	Match scheduled date or match result	M	Match scheduled date - in the format defined in the OC Look and Feel standard if match not yet played. Match result in results format (team score - opponent team score) for completed match
<b>11</b>	<b>Match officials</b>	--	
11.1 (2)	For each umpire	--	
11.1.1	Name	--	
11.1.1.1	Family name	M	Text
11.1.1.2	Given name initial	M	Text
11.1.2	NOC code	M	Standard IOC NOC code
11.2	Reserve umpire	--	
11.2.1	Name	--	
11.2.1.1	Family name	M	Text
11.2.1.2	Given name initial	M	Text
11.2.2	NOC code	M	Standard IOC NOC code
11.3 (2)	For each judge	--	
11.3.1	Name	--	
11.3.1.1	Family name	M	Text
11.3.1.2	Given name initial	M	Text
11.3.2	NOC code	M	Standard IOC NOC code
11.4	Video umpire	--	
11.4.1	Name	--	
11.4.1.1	Family name	M	Text
11.4.1.2	Given name initial	M	Text

Level	Data Item	M/D	Comments
11.4.2	NOC code	M	Standard IOC NOC code
11.5	Assistant Technical Delegate	--	
11.5.1	Name	--	
11.5.1.1	Family name	M	Text
11.5.1.2	Given name initial	M	Text
11.5.2	NOC code	M	Standard IOC NOC code
11.6	Technical Delegate	--	
11.6.1	Name	--	
11.6.1.1	Family name	M	Text
11.6.1.2	Given name initial	M	Text
11.6.2	NOC code	M	Standard IOC NOC code
<b>12</b>	<b>Note with static text</b>	M	Text
<b>13 (n)</b>	<b>Note for each predefined text</b>	--	
13.1	Predefined text	--	NOT APPLICABLE
<b>14 (n)</b>	<b>Legend</b>	--	
14.1	Abbreviation	Mc	Code
14.2	Description of abbreviation	Mc	Text
<b>15</b>	<b>Free text</b>	Ma	Text

*This page intentionally left blank.*

**APPOINTMENT SHEET**  
**HOCKEY**  
**MEN**

SUN 14 AUG 2016

Match No.	Pool	Pitch	Time	Team	Team	Umpires	Reserve Umpire	Video Umpire	Assistant Technical Delegate	Judges
M19	MB	1	8:30	Spain Colours Shirt: Shorts: Socks: GK Shirt:	India	Shirt Colour:				
M20	MA	1	10:30	Malaysia Colours Shirt: Shorts: Socks: GK Shirt:	Pakistan	Shirt Colour:				
M21	MB	2	18:00	Australia Colours Shirt: Shorts: Socks: GK Shirt:	Argentina	Shirt Colour:				
M23	MA	1	18:30	Netherlands Colours Shirt: Shorts: Socks: GK Shirt:	Germany	Shirt Colour:				
M22	MB	2	20:30	Poland Colours Shirt: Shorts: Socks: GK Shirt:	Korea	Shirt Colour:				
M24	MA	1	21:00	Great Britain Colours Shirt: Shorts: Socks: GK Shirt:	Canada	Shirt Colour:				

**TECHNICAL DELEGATE'S SIGNATURE**

DONEGANI E. (CAN)

**APPOINTMENT SHEET**  
**HOCKEY**  
**MEN**

SUN 14 AUG 2016

Match No.	Pool	Pitch	Time	Team	Team	Umpires	Reserve Umpire	Video Umpire	Assistant Technical Delegate	Judges
M19	MB	1	8:30	Spain	India	Shirt Colour: Grey				
				Colours						
				Red	Shirt: Light blue	PUTRA Sumesh CAN	WOLTER Richard GER	PRIOR Donald AUS	READ Kenneth AUS	ASGHAR Mudassar PAK
				Blue	Shorts: Light blue	SIEBRECHTS Christian GER				PETERS Adrien BEL
				Red	Socks: Blue					
				Yellow	GK Shirt: Red					
M20	MA	1	10:30	Malaysia	Pakistan	Shirt Colour: Grey				
				Colours						
				Yellow	Shirt: Green	GRIME Murray AUS	DEO Santiago ESP	HAN Jin Soo KOR	RENAUD Alain FRA	SERVETTO Horacio ARG
				Yellow	Shorts: White	O'CONNOR Raymond IRL				SAIT Muneer IND
				Yellow	Socks: Green					
				Black	GK Shirt: Green					
M21	MB	2	18:00	Australia	Argentina	Shirt Colour: Grey				
				Colours						
				Gold	Shirt: White/Blue	von RETH Peter NED	WRIGHT John RSA	ADDEL Xavier ESP	READ Kenneth AUS	ALCOVER Jorge ESP
				Green	Shorts: White	DENIS Eric BEL				STAPLEY John GBR
				Gold	Socks: Light blue					
				Yellow	GK Shirt: Black					
M23	MA	1	18:30	Netherlands	Germany	Shirt Colour: Grey				
				Colours						
				Orange	Shirt: White	RUIZ Eduardo ARG	HAN Jin Soo KOR	DEO Santiago ESP	RENAUD Alain FRA	HERNANDEZ Carlos MEX
				Orange	Shorts: Black	HORGAN Steve USA				GILES John AUS
				Orange	Socks: Red					
				Black	GK Shirt: Black					
M22	MB	2	20:30	Poland	Korea	Shirt Colour: Grey				
				Colours						
				White	Shirt: White	EHLERS Henrik DEN	WRIGHT John RSA	PRIOR Donald AUS	READ Kenneth AUS	ALCOVER Jorge ESP
				White	Shorts: Navy blue	SINGH Amarjit MAS				STAPLEY John GBR
				Blue	Socks: Navy blue					
				Red	GK Shirt: Blue					
M24	MA	1	21:00	Great Britain	Canada	Shirt Colour: Grey				
				Colours						
				Red	Shirt: White	DEO Santiago ESP	ADDEL Xavier ESP	WOLTER Richard GER	RENAUD Alain FRA	SERVETTO Horacio ARG
				White	Shorts: Red	WRIGHT John RSA				SAIT Muneer IND
				Blue	Socks: Red					
				White	GK Shirt: Red					

**TECHNICAL DELEGATE'S SIGNATURE**

DONEGANI E. (CAN)

**APPOINTMENT SHEET**  
**HOCKEY**  
**MEN**

THU 18 AUG 2016

Match No.	Final Round	Pitch	Time	Team	Team	Umpires	Reserve Umpire	Video Umpire	Assistant Technical Delegate	Judges
M31	QF	1	8:30	Pakistan	Argentina	Shirt Colour: Grey				
				Colours						
				Green	Shirt: White/Blue	PUTRA Sumesh	HAN Jin Soo	DEO Santiago	RENAUD Alain	HERNANDEZ Carlos
				White	Shorts: White	CAN	KOR	ESP	FRA	MEX
				Green	Socks: Light blue	HORGAN Steve				GILES John
				Green	GK Shirt: Black	USA				AUS
M32	QF	1	10:30	Netherlands	India	Shirt Colour: Grey				
				Colours						
				Orange	Shirt: Light blue	RUIZ Eduardo	WOLTER Richard	PRIOR Donald	READ Kenneth	ASGHAR Mudassar
				Orange	Shorts: Light blue	ARG	GER	AUS	AUS	PAK
				Orange	Socks: Blue	SIEBRECHTS Christian				PETERS Adrien
				Black	GK Shirt: Red	GER				BEL
M33	QF	1	18:00	Germany	Korea	Shirt Colour: Grey				
				Colours						
				White	Shirt: White	DEO Santiago	ADDEL Xavier	WOLTER Richard	READ Kenneth	SERVETTO Horacio
				Black	Shorts: Navy blue	ESP	ESP	GER	AUS	ARG
				Red	Socks: Navy blue	WRIGHT John				SAIT Muneer
				Black	GK Shirt: Blue	RSA				GBR
M34	QF	1	20:30	Great Britain	Australia	Shirt Colour: Grey				
				Colours						
				Red	Shirt: Gold	von RETH Peter	WRIGHT John	ADDEL Xavier	RENAUD Alain	ALCOVER Jorge
				White	Shorts: Green	NED	RSA	ESP	FRA	ESP
				Blue	Socks: Gold	DENIS Eric				STAPLEY John
				White	GK Shirt: Yellow	BEL				GBR

**TECHNICAL DELEGATE'S SIGNATURE**  
 DONEGANI E. (CAN)

## C58 - Appointment Sheet

Description	This is an appointment sheet for one competition day of the Men's or Women's tournament. A separate appointment sheet will be produced for each competition day of the Men's or Women's tournament.
Source	FIH
Sort by	For each match during the day: 1 - Match time 2 - Pitch number For each team: 1 - First named team, second named team
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	See Appendix C - Rules for Data Formats and Presentation
Comments	<p>Samples:</p> <ol style="list-style-type: none"> <li>1. Draft of appointment sheet (without FIH Technical Delegate data) for one day of preliminary round</li> <li>2. Appointment sheet updated with FIH Technical Delegate data for one day preliminary round</li> <li>3. Appointment sheet updated with FIH Technical Delegate data for quarterfinals</li> </ol> <p>Heading of the second column depends on the event phase and should read as follows: "Pool" for pool matches and "Final round" for the quarterfinal, semifinal, bronze medal and gold medal matches.</p> <p>Title "Shorts" should be changed to "Skirt" for the Women's tournament.</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 FIH 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/competition date (H6)</b>	M	Date - in the format defined in the OC Look and Feel standard
7 (n)	<b>For each match during the day</b>	--	
7.1	Match number	--	
7.1.1	Prefix	M	Code - "M" for Men's tournament or "W" for Women's tournament
7.1.2	Number	M	Numeric
7.2	Pool/Final round	M	Text - "MA" for pool MA, "MB" for pool MB, "WA" for pool WA, "WB" for pool WB, "QF" for quarterfinal, "SF" for semifinal, "BM" for bronze medal match or "GM" for gold medal match
7.3	Pitch number	M	Numeric
7.4	Match time	M	Time - in the format defined in the OC Look and Feel standard or text
7.5 (2)	For each team	--	First named team, second named team
7.5.1	Team NOC	M	Standard IOC NOC name
7.5.2	Team colours	--	
7.5.2.1	Shirt	M	Text
7.5.2.2	Shorts for Men's tournament/skirt for Women's tournament	M	Text
7.5.2.3	Socks	M	Text
7.5.2.4	GK (goalkeeper) shirt	M	Text
7.6	Umpires/reserve umpire	--	

Level	Data Item	M/D	Comments
7.6.1	Shirt colour	M	Text
7.6.2 (2)	For each umpire	--	
7.6.2.1	Name	--	
7.6.2.1.1	Family name	M	Text
7.6.2.1.2	Given name	M	Text
7.6.2.2	NOC code	M	Standard IOC NOC code
7.6.3	Reserve umpire	--	
7.6.3.1	Name	--	
7.6.3.1.1	Family name	M	Text
7.6.3.1.2	Given name	M	Text
7.6.3.2	NOC code	M	Standard IOC NOC code
7.7	Video umpire	--	
7.7.1	Name	--	
7.7.1.1	Family name	M	Text
7.7.1.2	Given name	M	Text
7.7.2	NOC code	M	Standard IOC NOC code
7.8	Assistant Technical Delegate	--	
7.8.1	Name	--	
7.8.1.1	Family name	M	Text
7.8.1.2	Given name	M	Text
7.8.2	NOC code	M	Standard IOC NOC code
7.9 (2)	For each judge	--	
7.9.1	Name	--	
7.9.1.1	Family name	M	Text
7.9.1.2	Given name	M	Text
7.9.2	NOC code	M	Standard IOC NOC code
<b>8</b>	<b>Technical Delegate's signature</b>	--	
8.1	Name	--	
8.1.1	Family name	M	Text
8.1.2	Given name	M	Text
8.2	NOC code	M	Standard IOC NOC code
8.3	Signature	M	Space
<b>9</b>	<b>Note with static text</b>	--	NOT APPLICABLE
<b>10 (n)</b>	<b>Note for each predefined text</b>	--	
10.1	Predefined text	--	NOT APPLICABLE
<b>11 (n)</b>	<b>Legend</b>	--	
11.1	Abbreviation	--	NOT APPLICABLE
11.2	Description of abbreviation	--	NOT APPLICABLE
<b>12</b>	<b>Free text</b>	Ma	Text

*This page intentionally left blank.*

**CARD REGISTRATION FORM****HOCKEY****MEN****POOL MB**

OLYMPIC HOCKEY CENTRE MON 8 AUG 2016 Start Time 21:00

Match M06 Pitch 1

**ARG vs IND****Team: ARG - Argentina**

Card	Minute	Player		Reason	Duration **	Checked by Umpire
		No.	Name			
Yellow						
Red						

**Team: IND - India**

Card	Minute	Player		Reason	Duration **	Checked by Umpire
		No.	Name			
Yellow						
Red						

\*\* If a player does not return to the field of play following a yellow card issued late in the match - umpire to advise intended duration of suspension

**Assistant Technical Delegate:**

RENAUD A (FRA)

**Signature:****Legend:**

No. Shirt number

## C65 - Card Registration Form

Description	This is a card registration form for any players disciplined in one match
Source	FIH
Sort by	For each team: 1 - First named team, second named team
Page break	None, aim for a single page
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: No. - Shirt number  To be displayed at the bottom of the page.
IRM rules	None
Comments	The data items defined below will be printed on the form prior to each match. All other data will be filled in by hand for signature at the technical officials table.

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 FIH event name
4	<b>Phase &amp; event unit (H4)</b>	M	Standard FIH phase and/or event unit 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>Match number</b>	M	Numeric
8	<b>Pitch number</b>	M	Numeric
9	<b>Teams</b>	--	
9.1	First named team NOC code	M	Standard IOC NOC code
9.2	Second named team NOC code	M	Standard IOC NOC code
10 (2)	<b>For each team</b>	--	First named team, second named team
10.1	NOC code	M	Standard IOC NOC code
10.2	NOC	M	Standard IOC NOC name
10.3 (n)	For each player with yellow card	--	
10.3.1	Minute of match when yellow card was issued	M	Space
10.3.2	Player	--	
10.3.2.1	Shirt number	M	Space
10.3.2.2	Name	--	
10.3.2.2.1	Family name	M	Space
10.3.2.2.2	Given name	M	Space
10.3.3	Reason why yellow card was issued	M	Space
10.3.4	Duration of suspension in minutes	M	Space
10.3.5	Checked by umpire	M	Space
10.4 (n)	For each player with red card	--	
10.4.1	Minute of match when red card was issued	M	Space
10.4.2	Player	--	
10.4.2.1	Shirt number	M	Space
10.4.2.2	Name	--	
10.4.2.2.1	Family name	M	Space
10.4.2.2.2	Given name	M	Space
10.4.3	Reason why red card was issued	M	Space
10.4.4	Duration of suspension in minutes	M	Space
10.4.5	Checked by umpire	M	Space
11	<b>Card registration form note</b>	M	Text
12	<b>Assistant Technical Delegate</b>	--	

Level	Data Item	M/D	Comments
12.1	Name	--	
12.1.1	Family name	M	Text
12.1.2	Given name initial	M	Text
12.2	NOC code	M	Standard IOC NOC code
12.3	Signature	M	Space
<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	Mc	Code
15.2	Description of abbreviation	Mc	Text
<b>16</b>	<b>Free text</b>	Ma	Text

*This page intentionally left blank.*

**OFFICIAL COMMUNICATION  
HOCKEY  
MEN  
POOL MA - MATCH M24**

**Item: 2**

**Schedule change**

**The Hockey Men's Pool MA - Match M24 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 Hockey Men's Pool MA - Match M24 has been rescheduled to 9:00 tomorrow.

Issued by: FIH Technical Delegate  
Time: 11:00  
Date: 14 AUG 2016

This decision affects: Results  
Schedule  
Other

X

**Note:**

For more details contact the FIH Office

## C67 - Official Communication

Description	An official release of information concerning the Olympic Games, including IOC decisions, FIH decisions, OC Competition Management decisions, etc.
Source	FIH, 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, FIH Office, FIH Technical Delegate, Hockey Competition Manager, etc.</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	None
IRM rules	None
Comments	<p>The summary includes a short non-formatted version of the Official Communication. This text is included in the ODF message as well as in the PDF version of the Official Communication.</p> <p>If further details are required, they are added only in the PDF version of the Official Communication, containing content such as formatted text (font size, style and colour), graphics, tables, etc.</p> <p>"Time" and "Date": time and date as provided by the person issuing the Official Communication.</p> <p>Templates regarding IOC Disqualification are included in Appendix D of this document.</p>

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	Ma	Standard FIH event name - if applicable
4	<b>Phase - event unit (H4)</b>	Ma	Standard FIH 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>Item number</b>	M	Numeric - sequential number, starting from 1 for each sport
8	<b>Subtitle</b>	M	Text
9	<b>Heading</b>	Mc	Text - if required
10	<b>Summary</b>	--	
10.1	Title	Mc	Text - "Summary" - only displayed if details are included
10.2	Non-formatted text	M	Text
11	<b>Details</b>	--	
11.1	Title	Mc	Text - "Details" - only displayed if details are included
11.2	Formatted content	Mc	Text, graphics, tables, etc. - only available in PDF version
12	<b>Issued by</b>	M	Text
13	<b>Time</b>	M	Time as provided by the issuer - in the format defined in the OC Look and Feel standard
14	<b>Date</b>	M	Date as provided by the issuer - in the format defined in the OC Look and Feel standard
15	<b>Affected function/area</b>	--	

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

*This page intentionally left blank.*

## SPORT COMMUNICATION HOCKEY

Item: 35

### IOC Rule 50 (Reminder)

#### Manufacturer identification on clothing and equipment

##### **Summary:**

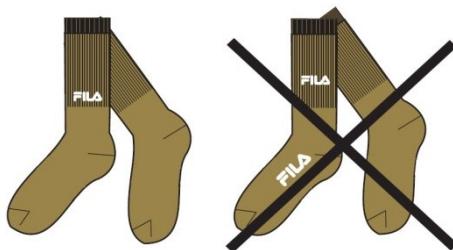
The National clothing must fully comply with IOC rule 50, in all aspects.  
This applies to all competition at the Rio 2016 Olympic Games.

##### **Details:**

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

Pursuant to the Olympic Charter, the FIH 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: FIH Technical Delegate  
Time: 21:10  
Date: 1 August 2016

## C68 - Sport Communication

Description	Used to inform a sport specific audience about information or decisions from the FIH and/or the OC Competition Management (e.g. reminders, information, etc.)
Source	FIH, 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, FIH Office, FIH Technical Delegate, Hockey Competition Manager, etc.</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	None
IRM rules	None
Comments	<p>The summary includes a short non-formatted version of the Sport Communication. This text is included in the ODF message as well as in the PDF version of the Sport Communication.</p> <p>If further details are required, they are added only in the PDF version of the Sport Communication, containing content such as formatted text (font size, style and colour), graphics, tables, etc.</p> <p>"Time" and "Date": time and date as provided by the person issuing the Sport Communication.</p>

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

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

*This page intentionally left blank.*

**MATCH HIGHLIGHTS**  
**HOCKEY**  
**MEN**  
**POOL MA**  
**OLYMPIC HOCKEY CENTRE SUN 14 AUG 2016 Start Time 18:30**

Match M23 Pitch 1

AUS - Australia				Final Score 4 - 2				GBR - Great Britain																																																																																																																																																																																																													
				Weather Conditions				Sunny, 26°C, Humidity 79%																																																																																																																																																																																																													
Umpires DEO Santiago (ESP) ELDERS Peter (NED)								Reserve Umpire ADELL Xavier (ESP)																																																																																																																																																																																																													
Video Umpire WOLTER Richard (GER)																																																																																																																																																																																																																					
<b>Match Statistics</b>																																																																																																																																																																																																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>AUS</th><th colspan="4">Goals/Shots</th><th colspan="4">Cards</th></tr> <tr> <th>Coach: WALSH Terry</th><th>Total</th><th>%</th><th>FG</th><th>PC</th><th>PS</th><th>GC</th><th>YC</th><th>RC</th></tr> </thead> <tbody> <tr><td>1 LIVERMORE Brett</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2 DAVIES Stephen</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3 CHOPPY Baeden</td><td>0/2</td><td>0</td><td></td><td>0/2</td><td></td><td></td><td></td><td></td></tr> <tr><td>4 ELMER Lachlan</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5 CARRUTHERS Stuart</td><td>0/4</td><td>0</td><td>0/2</td><td>0/2</td><td></td><td>1</td><td></td><td></td></tr> <tr><td>6 SMITH Grant</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>9 GARARD Brendan</td><td>1/2</td><td>50</td><td>0/1</td><td>1/1</td><td></td><td></td><td></td><td></td></tr> <tr><td>10 GAUDINO Paul</td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td></tr> <tr><td>13 STACY Jay</td><td>1/1</td><td>100</td><td>1/1</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>14 SPROULE Daniel</td><td>2/2</td><td>100</td><td>2/2</td><td></td><td></td><td>1</td><td></td><td></td></tr> <tr><td>15 WARK Kenneth</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>16 YORK Michael (C)</td><td>0/1</td><td>0</td><td>0/1</td><td></td><td></td><td>1</td><td></td><td></td></tr> <tr><td>S LEWIS Paul</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>S SMITH Matthew</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td><b>Totals</b></td><td>4/12</td><td>33</td><td>3/7</td><td>1/5</td><td></td><td>3</td><td>1</td><td></td></tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Goalkeepers</th><th colspan="4">Saves / Shots at Goal</th><th colspan="4">Cards</th></tr> <tr> <th>No.</th><th>Name</th><th>Total</th><th>%</th><th>FG</th><th>PC</th><th>PS</th><th>GC</th><th>YC</th><th>RC</th></tr> </thead> <tbody> <tr><td>7</td><td>DILETTI Damon</td><td>2/2</td><td>100</td><td>2/2</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>8</td><td>DREHER Lachlan</td><td>2/4</td><td>50</td><td>1/2</td><td>1/1</td><td>0/1</td><td></td><td></td><td></td></tr> <tr> <td colspan="2"><b>Totals</b></td><td>4/6</td><td>67</td><td>3/4</td><td>1/1</td><td>0/1</td><td></td><td></td><td></td></tr> </tbody> </table>												AUS	Goals/Shots				Cards				Coach: WALSH Terry	Total	%	FG	PC	PS	GC	YC	RC	1 LIVERMORE Brett									2 DAVIES Stephen									3 CHOPPY Baeden	0/2	0		0/2					4 ELMER Lachlan									5 CARRUTHERS Stuart	0/4	0	0/2	0/2		1			6 SMITH Grant									9 GARARD Brendan	1/2	50	0/1	1/1					10 GAUDINO Paul						1			13 STACY Jay	1/1	100	1/1						14 SPROULE Daniel	2/2	100	2/2			1			15 WARK Kenneth									16 YORK Michael (C)	0/1	0	0/1			1			S LEWIS Paul									S SMITH Matthew									<b>Totals</b>	4/12	33	3/7	1/5		3	1		Goalkeepers	Saves / Shots at Goal				Cards				No.	Name	Total	%	FG	PC	PS	GC	YC	RC	7	DILETTI Damon	2/2	100	2/2						8	DREHER Lachlan	2/4	50	1/2	1/1	0/1				<b>Totals</b>		4/6	67	3/4	1/1	0/1			
AUS	Goals/Shots				Cards																																																																																																																																																																																																																
Coach: WALSH Terry	Total	%	FG	PC	PS	GC	YC	RC																																																																																																																																																																																																													
1 LIVERMORE Brett																																																																																																																																																																																																																					
2 DAVIES Stephen																																																																																																																																																																																																																					
3 CHOPPY Baeden	0/2	0		0/2																																																																																																																																																																																																																	
4 ELMER Lachlan																																																																																																																																																																																																																					
5 CARRUTHERS Stuart	0/4	0	0/2	0/2		1																																																																																																																																																																																																															
6 SMITH Grant																																																																																																																																																																																																																					
9 GARARD Brendan	1/2	50	0/1	1/1																																																																																																																																																																																																																	
10 GAUDINO Paul						1																																																																																																																																																																																																															
13 STACY Jay	1/1	100	1/1																																																																																																																																																																																																																		
14 SPROULE Daniel	2/2	100	2/2			1																																																																																																																																																																																																															
15 WARK Kenneth																																																																																																																																																																																																																					
16 YORK Michael (C)	0/1	0	0/1			1																																																																																																																																																																																																															
S LEWIS Paul																																																																																																																																																																																																																					
S SMITH Matthew																																																																																																																																																																																																																					
<b>Totals</b>	4/12	33	3/7	1/5		3	1																																																																																																																																																																																																														
Goalkeepers	Saves / Shots at Goal				Cards																																																																																																																																																																																																																
No.	Name	Total	%	FG	PC	PS	GC	YC	RC																																																																																																																																																																																																												
7	DILETTI Damon	2/2	100	2/2																																																																																																																																																																																																																	
8	DREHER Lachlan	2/4	50	1/2	1/1	0/1																																																																																																																																																																																																															
<b>Totals</b>		4/6	67	3/4	1/1	0/1																																																																																																																																																																																																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th><th>AUS</th><th>GBR</th><th>Totals</th></tr> </thead> <tbody> <tr><td>Attacking Circle Penetrations</td><td>10</td><td>7</td><td>17</td></tr> <tr><td>Substitutions</td><td>1</td><td></td><td>1</td></tr> <tr><td>Team Video Referrals Total</td><td>1</td><td>1</td><td>1</td></tr> <tr><td>Team Video Referrals Upheld</td><td>1</td><td></td><td>1</td></tr> <tr><td>Penalty Corners</td><td>5</td><td>6</td><td>11</td></tr> <tr><td>% Possession</td><td>57</td><td>43</td><td></td></tr> </tbody> </table>													AUS	GBR	Totals	Attacking Circle Penetrations	10	7	17	Substitutions	1		1	Team Video Referrals Total	1	1	1	Team Video Referrals Upheld	1		1	Penalty Corners	5	6	11	% Possession	57	43																																																																																																																																																																															
	AUS	GBR	Totals																																																																																																																																																																																																																		
Attacking Circle Penetrations	10	7	17																																																																																																																																																																																																																		
Substitutions	1		1																																																																																																																																																																																																																		
Team Video Referrals Total	1	1	1																																																																																																																																																																																																																		
Team Video Referrals Upheld	1		1																																																																																																																																																																																																																		
Penalty Corners	5	6	11																																																																																																																																																																																																																		
% Possession	57	43																																																																																																																																																																																																																			

**Play by Play**

Time	Action	Score	Team	No	Player
<b>First Period</b>					
8:15	PC		AUS		
8:40	PC no shot		AUS		
9:45	Shot miss		AUS		
11:15	Shot miss		GBR	7	KOCHAR Manpreet
11:15	Green card		AUS	14	SPROULE Daniel
<b>Second Period</b>					
15:02	Shot GK save		AUS	5	CARRUTHERS Stuart
16:21	Shot GK save		AUS	9	GARRARD Brendan
16:23	Shot GK save		GBR	9	PIDCOCK Justin
17:42	Sub. No 7 off		AUS	8	DREHER Lachlan
18:30	Shot goal	1-0	AUS	14	SPROULE Daniel
19:45	Green card		GBR	11	SHARPE Ben
21:12	PC		AUS		
22:00	Shot PC miss		AUS	5	CARRUTHERS Stuart
24:52	PC		AUS		
25:10	Shot PC goal	2-0	AUS	9	GARRARD Brendan
25:10	Video UR goal				
27:02	PC		GBR		
27:30	Shot PC miss		GBR	12	GARCIA Russell
29:20	Shot miss		GBR	10	TAKHER Kalbir
<b>Third Period</b>					
36:55	Green card		AUS	5	CARRUTHERS Stuart
39:45	Shot save		AUS	16	YORK Michael

Time	Action	Score	Team	No	Player
42:11	Shot miss		AUS	5	CARRUTHERS Stuart
43:28	PC		GBR		
44:00	Shot PC GK save		GBR	12	GARCIA Russell
44:10	PC		GBR		
44:19	Shot PC save		GBR	12	GARCIA Russell
<b>Fourth Period</b>					
47:20	PC		GBR		
47:58	Shot PC miss		GBR	12	GARCIA Russell
48:09	Yellow card		AUS	10	GAUDINO Paul
48:16	Shot goal	2-1	GBR	14	CRUTCHLEY Bob
48:16	Video TR refused		AUS		
49:50	PC		GBR		
51:20	Shot PC save		GBR	14	CRUTCHLEY Bob
51:46	PC		GBR		
51:59	Shot PC miss		GBR	4	HALLS Julian
53:27	Suspension ends		AUS	10	GAUDINO Paul
53:38	PC		AUS		
53:57	Shot PC miss		AUS	5	CARRUTHERS Stuart
54:16	Shot save		GBR	14	CRUTCHLEY Bob
54:49	Shot goal	3-1	AUS	14	SPROULE Daniel
55:46	PS goal	3-2	GBR	14	CRUTCHLEY Bob
57:19	Shot goal	4-2	AUS	13	STACY Jay
59:54	PC		AUS		
60+	Shot PC GK save		AUS	3	CHOPPY Baeden

**Legend:**

%	Efficiency	(C)	Captain	FG	Field Goal	GC	Green Card
GK	Goalkeeper	PC	Penalty Corner	PS	Penalty Stroke	RC	Red Card
S	Suspended	YC	Yellow Card				

**MATCH HIGHLIGHTS**  
**HOCKEY**  
**MEN**  
**SEMIFINAL**  
**OLYMPIC HOCKEY CENTRE THU 18 AUG 2016 Start Time 18:00**

Match M33 Pitch 1

NED - Netherlands		Final Score 1 - 1, ASO 3 - 4				GER - Germany			
		Weather Conditions				Thunderstorm, 19°C, Humidity 96%			
Umpires	GENTLES David(AUS)	WRIGHT John(RSA)				Reserve Umpire	GRIME Murray(AUS)		
Video Umpire	RUIZ Eduardo (ARG)								

**Match Statistics**

NED	Goals/Shots					Cards			GER	Goals/Shots					Cards		
Coach: OLTMAN Roelant	Total	%	FG	PC	PS	GC	YC	RC	Coach: WEISE Markus	Total	%	FG	PC	PS	GC	YC	RC
3 DERIKX Geert-Jan									3 WITTE Philip	0/1	0	0/1					
5 DERIKX Rob									4 MUELLER Maximilian								
6 BOERMA Thomas	0/1	0	0/1						7 NEVADO Carlos								
7 van der WEIDE Sander									9 FUERSTE Moritz	0/1	0	0/1					
8 BROUWER Ronald									10 MONTAG Jan-Marco								
9 WEUSTHOFF Roderick									13 HAUKES Tobias								
10 TAEKEMA Taeke	0/1	0	0/1						14 WEISSENBORN Tibor								
11 DOCHERTY Laurence									15 WESS Benjamin	0/1	0	0/1					1
12 DELMEE Jeroen (C)									16 MEINERT Niklas								
14 de NOOIJER Teun	0/1	0	0/1						17 WESS Timo (C)								
18 RECKERS Rob									19 ZELLER Christopher	0/2	0	0/1	0/1				
19 BROUWER Matthijs	0/2	0	0/2						22 WITTHAUS Matthias	0/2	0	0/2					
23 HOYNG Timme	1/1	100		1/1					23 KELLER Florian	0/3	0	0/3					
24 van der HORST Robert									25 ZELLER Philipp	1/1	100	1/1					
<b>Totals</b>	1/6	17	0/4	1/2					<b>Totals</b>	1/11	9	1/10	0/1				1

Goalkeepers	Saves / Shots at Goal					Cards			Goalkeepers	Saves / Shots at Goal					Cards				
No.	Name	Total	%	FG	PC	PS	GC	YC	RC	No.	Name	Total	%	FG	PC	PS	GC	YC	RC
1 VOGELS Guus	6/7	86	5/6	1/1						5 BIEDER Sebastian	6/7	86	5/5	1/2				1	
20 BERGER Jeroen										21 WEINHOLD Max									
<b>Totals</b>	6/7	86	5/6	1/1						<b>Totals</b>	6/7	86	5/5	1/2					

	NED	GER	Totals
Attacking Circle Penetrations	8	13	21
Substitutions			
Team Video Referrals Total			
Team Video Referrals Upheld			
Penalty Corners	2	1	3
% Possession	51	49	

**Play by Play**

Time	Action	Score	Team	No	Player
<b>First Period</b>					
3:30	Shot miss		GER	22	WITTHAUS Matthias
4:29	Shot GK save		NED	19	BROUWER Matthijs
<b>Second Period</b>					
29:00	Green Card		GER	15	WESS Benjamin
30:00	Shot miss		NED	14	de NOOIJER Teun
<b>Third Period</b>					
33:24	Shot miss		GER	23	KELLER Florian
36:24	Shot GK save		GER	9	FUERSTE Moritz
36:52	Shot miss		GER	19	ZELLER Christopher
37:06	Shot miss		GER	15	WESS Benjamin
37:57	Shot GK save		GER	22	WITTHAUS Matthias
38:35	Shot GK save		GER	3	WITTE Philip
42:21	Shot GK save		GER	23	KELLER Florian
42:23	Shot GK save		GER	23	KELLER Florian
44:16	Green Card		NED	19	BROUWER Matthijs
44:45	Shot GK save		NED	19	BROUWER Matthijs
44:49	Shot GK save		NED	6	BOERMA Thomas
<b>Fourth Period</b>					
52:14	PC		NED		

Time	Action	Score	Team	No	Player
53:47	Shot PC save		NED	10	TAEKEMA Taeke
50:44	Green Card		GER	5	BIEDERLACK Sebastian
55:16	PC		NED		
55:40	Shot PC goal	1-0	NED	23	HOYNG Timme
56:11	PC		GER		
56:31	Shot PC save		GER	19	ZELLER Christopher
57:44	Shot goal	1-1	GER	25	ZELLER Philipp
<b>Shoot-out Competition</b>					
	Shot SO Goal	1-0	NED	10	TAEKEMA Taeke
	Shot SO Goal	1-1	GER	19	ZELLER Christopher
	Shot SO Goal	2-1	NED	8	BROUWER Ronald
	Shot SO GK save		GER	23	KELLER Florian
	Shot SO GK save		NED	18	RECKERS Rob
	Shot SO Goal	2-2	GER	16	MEINERT Niklas
	Shot SO GK save		NED	9	WEUSTHOFF Roderick
	Shot SO GK save		GER	25	ZELLER Philipp
	Shot SO Goal	3-2	NED	14	de NOOIJER Teun
	Shot SO Goal	3-3	GER	14	WEISSENBORN Tibor
	Shot SO Goal	3-4	GER	19	ZELLER Christopher
	Shot SO GK save		NED	10	TAEKEMA Taeke

**Legend:**

%	Efficiency	(C)	Captain	ASO	After Shoot-Out	FG	Field Goal
GC	Green Card	GK	Goalkeeper	PC	Penalty Corner	PS	Penalty Stroke
RC	Red Card	SO	Shoot-Out	YC	Yellow Card		

## C69 - Match Highlights

Description	Summary of a match showing the match statistics and play by play details
Source	OC Technology
Sort by	For each team: 1 - First named team, second named team For each field player: 1 - Shirt number or suspension identification 2 - Name; sort suspended players to the bottom of the list For each goalkeeper: 1 - Shirt number or suspension identification 2 - Name; sort suspended players to the bottom of the list For each period: 1 - Period name, chronologically (first period, second period, third period, fourth period and shoot-out competition) For each match action: 1 - Match time For each team in pool (pool standings): 1 - Rank For each match (schedule for next round matches): 1 - Competition date 2 - Match start time
Page break	None, aim for a single page
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: % - Efficiency (C) - Captain ASO - After Shoot-Out D - Matches Drawn FG - Field Goal GC - Green Card GK - Goalkeeper PC - Penalty Corner PS - Penalty Stroke RC - Red Card S - Suspended SO - Shoot-Out TR - Team Referral UR - Umpire Referral YC - Yellow Card
	To be displayed at the bottom of the last page.
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	Samples: 1. Pool match 2. Final round match with shoot-out competition  Shirt numbers can be any number from 1 to 32.  All conversion percentages (%) should be rounded to the nearest whole number.  The "Play by Play" shows major actions during the match listed chronologically split by period. The following actions will be described: - Card (green, yellow or red) - Suspension ends - Shot (goal, GK save, save or miss) - Penalty corner - Shot penalty corner (goal, GK save, save or miss) - Penalty corner no shot - Penalty stroke (goal, GK save or miss) - Shoot-out (goal, GK save or miss) - Substitution including shirt number of goalkeeper who goes out (off) - Video team referral (upheld or refused) - Video umpire referral (goal or no goal) Action "Suspension ends" is for player temporarily suspended for a minimum of five minutes of playing time (indicated by a yellow card). Actions "Penalty corner", "Penalty corner no shot" and "Video team referral" are team actions only.  The "Play by Play" tables should be balanced. They should have the same numbers of rows.

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 FIH event name
4	<b>Phase &amp; event unit (H4)</b>	M	Standard FIH phase and/or event unit 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>Match number</b>	M	Numeric
8	<b>Pitch number</b>	M	Numeric
9	<b>First named team</b>	--	
9.1	NOC code	M	Standard IOC NOC code
9.2	NOC	M	Standard IOC NOC name
10	<b>Final score (match result)</b>	M	Results format
11	<b>Second named team</b>	--	
11.1	NOC code	M	Standard IOC NOC code
11.2	NOC	M	Standard IOC NOC name
12	<b>Weather conditions</b>	M	Text - general conditions, temperature, humidity
13	<b>Match officials</b>	--	
13.1 (2)	For each umpire	--	
13.1.1	Name	--	
13.1.1.1	Family name	M	Text
13.1.1.2	Given name	M	Text
13.1.2	NOC code	M	Standard IOC NOC code
13.2	Reserve umpire	--	
13.2.1	Name	--	
13.2.1.1	Family name	M	Text
13.2.1.2	Given name	M	Text
13.2.2	NOC code	M	Standard IOC NOC code
13.3	Video umpire	--	
13.3.1	Name	--	
13.3.1.1	Family name	M	Text
13.3.1.2	Given name	M	Text
13.3.2	NOC code	M	Standard IOC NOC code
14	<b>Match statistics</b>	--	
14.1 (2)	For each team	--	First named team, second named team. Show first named team on left side, second named team on right side.
14.1.1	NOC code	M	Standard IOC NOC code
14.1.2	Coach	--	
14.1.2.1	Name	--	
14.1.2.2	Family name	M	Text
14.1.2.3	Given name	M	Text
14.1.3	Field players	--	
14.1.3.1 (n)	For each field player	--	
14.1.3.1.1	Shirt number or suspension identification	M	Numeric as defined by FIH or code - "S"
14.1.3.1.2	Name	--	
14.1.3.1.2.1	Family name	M	Text
14.1.3.1.2.2	Given name	M	Text
14.1.3.1.2.3	Captain identification	Mc	Code - "(C)"
14.1.3.1.3	Goals/shots	--	
14.1.3.1.3.1	Total goals/shots	--	
14.1.3.1.3.1.1	Goals	M	Numeric or blank if no shots
14.1.3.1.3.1.2	Shots	M	Numeric or blank if zero
14.1.3.1.3.2	Shooting efficiency (%)	M	Numeric or blank if no shots
14.1.3.1.3.3	Field goal	--	

Level	Data Item	M/D	Comments
14.1.3.1.3.3.1	Goals	M	Numeric or blank if no shots
14.1.3.1.3.3.2	Shots	M	Numeric or blank if zero
14.1.3.1.3.4	Penalty corner	--	
14.1.3.1.3.4.1	Goals	M	Numeric or blank if no shots
14.1.3.1.3.4.2	Shots	M	Numeric or blank if zero
14.1.3.1.3.5	Penalty stroke	--	
14.1.3.1.3.5.1	Goals	M	Numeric or blank if no shots
14.1.3.1.3.5.2	Shots	M	Numeric or blank if zero
14.1.3.1.4	Cards	--	
14.1.3.1.4.1	Green	M	Numeric or blank if zero
14.1.3.1.4.2	Yellow	M	Numeric or blank if zero
14.1.3.1.4.3	Red	M	Numeric or blank if zero
14.1.3.2	Field players totals	--	
14.1.3.2.1	Total goals/shots	--	
14.1.3.2.1.1	Total shots	--	
14.1.3.2.1.1.1	Goals	M	Numeric or blank if no shots
14.1.3.2.1.1.2	Shots	M	Numeric or blank if zero
14.1.3.2.1.2	Shooting efficiency (%)	M	Numeric or blank if no shots
14.1.3.2.1.3	Field goal	--	
14.1.3.2.1.3.1	Goals	M	Numeric or blank if no shots
14.1.3.2.1.3.2	Shots	M	Numeric or blank if zero
14.1.3.2.1.4	Penalty corner	--	
14.1.3.2.1.4.1	Goals	M	Numeric or blank if no shots
14.1.3.2.1.4.2	Shots	M	Numeric or blank if zero
14.1.3.2.1.5	Penalty stroke	--	
14.1.3.2.1.5.1	Goals	M	Numeric or blank if no shots
14.1.3.2.1.5.2	Shots	M	Numeric or blank if zero
14.1.3.2.2	Cards	--	
14.1.3.2.2.1	Green	M	Numeric or blank if zero
14.1.3.2.2.2	Yellow	M	Numeric or blank if zero
14.1.3.2.2.3	Red	M	Numeric or blank if zero
14.1.4	Goalkeepers	--	
14.1.4.1 (n)	For each goalkeeper	--	
14.1.4.1.1	Shirt number or suspension identification	M	Numeric as defined by FIH or code - "S"
14.1.4.1.2	Name	--	
14.1.4.1.2.1	Family name	M	Text
14.1.4.1.2.2	Given name	M	Text
14.1.4.1.2.3	Captain identification	Mc	Code - "(C)"
14.1.4.1.3	Saves / shots at goal	--	
14.1.4.1.3.1	Total saves / shots at goal	--	
14.1.4.1.3.1.1	Saves	M	Numeric or blank if no shots at goal
14.1.4.1.3.1.2	Shots at goal	M	Numeric or blank if zero
14.1.4.1.3.2	Saving efficiency (%)	M	Numeric or blank if no shots at goal
14.1.4.1.3.3	Field goal	--	
14.1.4.1.3.3.1	Saves	M	Numeric or blank if no shots at goal
14.1.4.1.3.3.2	Shots at goal	M	Numeric or blank if zero
14.1.4.1.3.4	Penalty corner	--	
14.1.4.1.3.4.1	Saves	M	Numeric or blank if no shots at goal
14.1.4.1.3.4.2	Shots at goal	M	Numeric or blank if zero
14.1.4.1.3.5	Penalty stroke	--	
14.1.4.1.3.5.1	Saves	M	Numeric or blank if no shots at goal
14.1.4.1.3.5.2	Shots at goal	M	Numeric or blank if zero
14.1.4.1.4	Cards	--	
14.1.4.1.4.1	Green	M	Numeric or blank if zero
14.1.4.1.4.2	Yellow	M	Numeric or blank if zero
14.1.4.1.4.3	Red	M	Numeric or blank if zero
14.1.4.2	Goalkeeper totals	--	
14.1.4.2.1	Saves / shots at goal	--	
14.1.4.2.1.1	Total saves / shots at goal	--	
14.1.4.2.1.1.1	Saves	M	Numeric or blank if no shots at goal
14.1.4.2.1.1.2	Shots at goal	M	Numeric or blank if zero
14.1.4.2.1.2	Saving efficiency (%)	M	Numeric or blank if no shots at goal

<b>Level</b>	<b>Data Item</b>	<b>M/D</b>	<b>Comments</b>
14.1.4.2.1.3	Field goal	--	
14.1.4.2.1.3.1	Saves	M	Numeric or blank if no shots at goal
14.1.4.2.1.3.2	Shots at goal	M	Numeric or blank if zero
14.1.4.2.1.4	Penalty corner	--	
14.1.4.2.1.4.1	Saves	M	Numeric or blank if no shots at goal
14.1.4.2.1.4.2	Shots at goal	M	Numeric or blank if zero
14.1.4.2.1.5	Penalty stroke	--	
14.1.4.2.1.5.1	Saves	M	Numeric or blank if no shots at goal
14.1.4.2.1.5.2	Shots at goal	M	Numeric or blank if zero
14.1.4.2.2	Cards	--	
14.1.4.2.2.1	Green	M	Numeric or blank if zero
14.1.4.2.2.2	Yellow	M	Numeric or blank if zero
14.1.4.2.2.3	Red	M	Numeric or blank if zero
<b>15</b>	<b>Comparative team statistics</b>	--	
15.1 (3)	For each team and totals	--	First named team, second named team and match totals
15.1.1	Attacking circle penetrations	M	Numeric or blank if zero
15.1.2	Substitutions	M	Numeric or blank if zero
15.1.3	Team video referrals total	M	Numeric or blank if zero
15.1.4	Team video referrals upheld	M	Numeric or blank if zero
15.1.5	Penalty corners	M	Numeric or blank if zero
15.1.6	% Possession	Mc	Numeric (not shown for match totals)
<b>16</b>	<b>Play by play</b>	--	
16.1 (n)	For each period	--	
16.1.1	Period name	M	Text - "First Period", "Second Period", "Third Period", "Fourth Period" or "Shoot-out Competition"
16.1.2 (n)	For each match action	--	
16.1.2.1	Match time	M	Period time format or text. Time will appear as follows: first period = 00:01-15:00, second period = 15:01-30:00, third period = 30:01-45:00, fourth period = 45:01-60:00, if a period is prolonged for the completion of a penalty corner the time will be indicated as "15+", "30+", "45+" or "60+..
16.1.2.2	Match action	--	
16.1.2.2.1	Action	M	Text
16.1.2.2.2	Substituted off goalkeeper shirt number	Mc	Numeric (show only if goalkeeper substituted)
16.1.2.3	Current score	--	
16.1.2.3.1	First named team current score	Mc	Numeric (show only if goal occurs)
16.1.2.3.2	Second named team current score	Mc	Numeric (show only if goal occurs)
16.1.2.4	Player involved in match action	--	
16.1.2.4.1	Team NOC code	Mc	Standard IOC NOC code (show only if no Video UR action)
16.1.2.4.2	Shirt number	Mc	Numeric as defined by FIH (show only if no PC, Video UR or Video TR action)
16.1.2.4.3	Family name	Mc	Text (show only if no PC, Video UR or Video TR action)
16.1.2.4.4	Given name	Mc	Text (show only if no PC, Video UR or Video TR action)
<b>17</b>	<b>Note with static text</b>	--	NOT APPLICABLE
<b>18 (n)</b>	<b>Note for each predefined text</b>	--	
18.1	Predefined text	--	NOT APPLICABLE
<b>19 (n)</b>	<b>Legend</b>	--	
19.1	Abbreviation	Mc	Code
19.2	Description of abbreviation	Mc	Text
<b>20</b>	<b>Free text</b>	Ma	Text

**MATCH REPORT**  
**HOCKEY**  
**MEN**  
**POOL MB**  
**OLYMPIC HOCKEY CENTRE FRI 12 AUG 2016 Start Time 18:30**

Match M17 Pitch 1

**Result**

<b>ARG - Argentina</b>	Full Time	<b>5 - 5</b>			<b>POL - Poland</b>
	End of Period	1 - 0	2 - 0	3 - 2	

Time on	Shirt No.	Name	▼ Green	■ Yellow	● Red
X	1	MOREIRA Pablo (GK) (C)			
X	2	HOURQUEBIE Juan			
X	3	PELLEGRINO Maximo			
X	4	VILA Matias			
X	5	PAULON Ezequiel			
	6	CHAO Mariano (GK)			
20	7	ALMADA Mario			
X	8	RETEGUI Carlos			
X	9	VILA Rodrigo			
X	10	MacCORMIC Tomas			
16	11	CAPURRO Santiago			
36	12	RICCARDI Marco			
X	13	LOMBI Jorge			
X	14	ZYLBERBERG Fernando	46		
X	15	OROZCO German			
11	16	OSCARIS Fernando			
Coach		RUIZ Jorge			

Time on	Shirt No.	Name	▼ Green	■ Yellow	● Red
	1	SOBCZAK Paweł (GK)			
X	3	JAKUBIAK Paweł			
18	4	MALECKI Dariusz			
X	6	SZMIDT Tomasz			
X	7	GRZESZCZAK Robert (C)			
X	8	JUSZCZAK Zbigniew			
X	10	GROTOWSKI Rafai			
X	13	WYBIERALSKI Krzysztof			
X	14	CHOCZAJ Tomasz			
X	15	MIKULA Piotr			
18	17	CICHY Tomasz			
X	19	MARCINKOWSKI Dariusz			
X	20	WYBIERALSKI Łukasz			
12	21	KORCZ Aleksander			
X	25	GACZKOWSKI Eugeniusz			30+
X	30	POBUTA Marcin (GK)			
Coach		WYBIERALSKI Jer			

**Manager**

KENNY Carlos

**Manager**

ZGAGACZ Piotr

**Umpire**

McCRACKEN Jason (NZL)

**Umpire**

PUTRA Sumesh (CAN)

**Judge**

ASGHAR Mudassar (PAK)

**Judge**

SAIT Muneer (IND)

**Assistant Technical Delegate**

READ Kenneth (AUS)

**Reserve Umpire**

DENIS Eric (BEL)

Team	Minute	Shirt No.	Action	Score
ARG	6	13	PC	1 - 0
ARG	23	13	FG	2 - 0
POL	31	20	FG	2 - 1
ARG	41	13	PC	3 - 1
POL	45	15	FG	3 - 2
POL	51	15	FG	3 - 3
POL	54	3	PC	3 - 4

Team	Minute	Shirt No.	Action	Score
ARG	55	13	PC	4 - 4
ARG	57	11	PC	5 - 4
POL	60+	10	FG	5 - 5
				-
				-
				-
				-
				-

Team	Minute	Shirt No.	Action	Score
				-
				-
				-
				-
				-
				-
				-

**Remarks**

Technical Delegate - DONEGANI Eric (CAN)

<b>Legend:</b>					
(C)	Captain	(GK)	Goalkeeper	FG	Field Goal
PC	Penalty Corner	X	Starting Player	No.	Number

**MATCH REPORT**  
**HOCKEY**  
**MEN**  
**GOLD MEDAL MATCH**  
**OLYMPIC HOCKEY CENTRE SAT 20 AUG 2016 Start Time 20:30**

Match M38 Pitch 1

**Result****KOR - Korea**

Full Time	<b>3 - 3</b>		
End of Period	1 - 0	1 - 1	1 - 2
Shoot-Outs	<b>4 - 5</b>		

**NED - Netherlands**

Time on	Shirt No.	Name	▼ Green	■ Yellow	● Red
	1	KIM Yoon (GK)			
X	2	JI Seong-Hwan			
X	3	SEO Jong-Ho			
10	4	KIM Chel-Hwan			
X	5	KIM Yong-Bae			
X	6	HAN Hyung-Bae			
X	7	KIM Kyung-Seok			
60	8	KIM Jung-Chul			
X	9	SONG Seung-Tae			
X	10	KANG Keon-Wook (C)			
X	11	HWANG Jong-Hyun			
S	12	LIM Jung-Woo			
X	13	JEON Jong-Ha			
57	14	JEON Hong-Kwon	58		
X	15	YEO Woon-Kon			
X	16	LIM Jong-Chun (GK)			
Coach		JEON Jae-Hong			

Time on	Shirt No.	Name	▼ Green	■ Yellow	● Red
X	1	JANSEN Ronald (GK)			
X	2	LOMANS Bram			
S	3	van WEEL Diederik			
X	4	JAZET Erik			
24	5	WIND Peter			
X	6	van PELET Wouter			
48	7	van der WEIDE Sander			
X	8	BRINKMAN Jacques			
12	9	GEERIS Piet-Hein			
X	10	VEEN Stephan (C)			
X	11	EIKELBOOM Marten			
X	12	DELMEER Jeroen			
	13	VOGELS Guus (GK)			
X	14	de NOOIJER Teun			
X	15	van WIJK Remco			
X	16	BUMA Jaap Derk			
Coach		HENDRIKS Maurits (BEL)			

**Manager**

KIM Sang Ryul

**Manager**

van HEESWIJK Maarten

**Umpire**

SIEBRECHT Christian (GER)

**Umpire**

DEO Santiago (ESP)

**Judge**

ALCOVER Jorge (ESP)

**Judge**

HERNANDEZ Carlos (MEX)

**Assistant Technical Delegate**

VIJAYANATHAN Gulasingam (MAS)

**Reserve Umpire**

PUTRA Sumesh (CAN)

Team	Minute	Shirt No.	Action	Score
KOR	9	9	FG	1 - 0
NED	20	10	PS	1 - 1
NED	38	10	FG	1 - 2
NED	47	10	FG	1 - 3
KOR	53	7	PC	2 - 3
KOR	57	10	PC	3 - 3
				-

Team	Minute	Shirt No.	Action	Score
				-
				-
				-
				-
				-
				-
				-

Team	Minute	Shirt No.	Action	Score
				-
				-
				-
				-
				-
				-
				-

**Remarks**

Technical Delegate - DONEGANI Eric (CAN)

**Legend:**

(C)	Captain	(GK)	Goalkeeper	FG	Field Goal	No.	Number
PC	Penalty Corner	PS	Penalty Stroke	S	Suspended	X	Starting Player

## C73A - Match Report

Description	Summary of a match showing the match statistics and play by play details
Source	OC Technology
Sort by	For each team: 1 - First named team, second named team For each player: 1 - Shirt number Scoring records: 1 - Chronologically
Page break	None, aim for a single page
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	<p>Use the following description for abbreviations which appear in the output:</p> <p>(C) - Captain (GK) - Goalkeeper DSQ - Disqualified FG - Field Goal No. - Number PC - Penalty Corner PS - Penalty Stroke S - Suspended X - Starting Player</p> <p>To be displayed at the bottom of the page.</p>
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	<p>Samples:</p> <p>This report is produced and distributed as one of the following versions:</p> <ol style="list-style-type: none"> <li>1. Match report after a pool round match</li> <li>2. Match report after a final round match</li> </ol> <p>If there are no disqualified players, 16 players should be displayed for each team for all matches.</p> <p>The result box "Shoot-Outs" should be shown only for final round (quarterfinal, semifinal, bronze medal and gold medal) matches.</p> <p>The scoring records table should always show space for at least 15 goals, but should be able to accommodate more goals if required.</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 FIH event name
4	<b>Phase &amp; event unit (H4)</b>	M	Standard FIH phase and/or event unit 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>Match number</b>	M	Numeric
7.1	Prefix	M	Code - "M" for Men's event or "W" for Women's event
7.2	Number	M	Numeric
8	<b>Pitch number</b>	M	Numeric
9 (2)	<b>For each team</b>	--	First named team, second named team
9.1	NOC code	M	Standard IOC NOC code
9.2	NOC	M	Standard IOC NOC name
9.3	Match results	--	
9.3.1	Full time	M	Results format
9.3.2 (3)	End of period	M	Results format

Level	Data Item	M/D	Comments
9.3.3	Shoot-outs	Mc	Results format. This box appears only for quarterfinal, semifinal, bronze medal and gold medal matches
9.4 (16)	For each player	--	
9.4.1	Time on	M	Code - "X", "S", numeric (minute) or blank
9.4.2	Shirt number	M	Numeric as defined by FIH
9.4.3	Name	--	
9.4.3.1	Family name	M	Text
9.4.3.2	Given name	M	Text
9.4.3.3	Goalkeeper and/or captain identification	Mc	Code - "(GK)" and/or "(C)"
9.4.4	Green cards	M	Period time in minutes format, text or blank. Minutes will appear as follows: first period = 1-15, second period = 16-30, third period = 31-45, fourth period = 46-60, if a period is prolonged for the completion of a penalty corner the time will be indicated as "15+", "30+", "45+" or "60+". Card is reported in the minute when a penalty is given (e.g. a penalty given at 28:01 is always reported as in the 29 <sup>th</sup> minute.
9.4.5	Yellow cards	M	Period time in minutes format, text or blank. Minutes will appear as follows: first period = 1-15, second period = 16-30, third period = 31-45, fourth period = 46-60, if a period is prolonged for the completion of a penalty corner the time will be indicated as "15+", "30+", "45+" or "60+". Card is reported in the minute when a penalty is given (e.g. a penalty given at 28:01 is always reported as in the 29 <sup>th</sup> minute.
9.4.6	Red cards	M	Period time in minutes format, text or blank. Minutes will appear as follows: first period = 1-15, second period = 16-30, third period = 31-45, fourth period = 46-60, if a period is prolonged for the completion of a penalty corner the time will be indicated as "15+", "30+", "45+" or "60+". Card is reported in the minute when a penalty is given (e.g. a penalty given at 28:01 is always reported as in the 29 <sup>th</sup> minute.
9.5	Coach	--	
9.5.1	Name	--	
9.5.1.1	Family name	M	Text
9.5.1.2	Given name	M	Text
9.5.2	NOC code of the citizenship	Mc	Standard IOC NOC code, show only if different than team
9.6	Manager	--	
9.6.1	Name	--	
9.6.1.1	Family name	M	Text
9.6.1.2	Given name	M	Text
9.6.2	NOC code of the citizenship	Mc	Standard IOC NOC code, show only if different than team
<b>10</b>	<b>Match officials</b>	--	
10.1 (2)	For each umpire	--	
10.1.1	Name	--	
10.1.1.1	Family name	M	Text
10.1.1.2	Given name	M	Text
10.1.2	NOC code	M	Standard IOC NOC code
10.1.3	Signature	M	Space
10.2 (2)	For each judge	--	
10.2.1	Name	--	
10.2.1.1	Family name	M	Text
10.2.1.2	Given name	M	Text
10.2.2	NOC code	M	Standard IOC NOC code

Level	Data Item	M/D	Comments
10.2.3	Signature	M	Space
10.3	Assistant Technical Delegate	--	
10.3.1	Name	--	
10.3.1.1	Family name	M	Text
10.3.1.2	Given name	M	Text
10.3.2	NOC code	M	Standard IOC NOC code
10.3.3	Signature	M	Space
10.4	Reserve umpire	--	
10.4.1	Name	--	
10.4.1.1	Family name	M	Text
10.4.1.2	Given name	M	Text
10.4.2	NOC code	M	Standard IOC NOC code
10.4.3	Signature	M	Space
<b>11 (n)</b>	<b>Scoring records</b>	--	
11.1	Team NOC code	M	Standard IOC NOC code or blank
11.2	The minute the goal was scored	M	Period time in minutes format, text or blank. Minutes will appear as follows: first period = 1-15, second period = 16-30, third period = 31-45, fourth period = 46-60, if a period is prolonged for the completion of a penalty corner the time will be indicated as "15+", "30+", "45+" or "60+". Goal is reported as scored in the minute in which it occurs (e.g. a goal scored at 28:01 is always reported as in the 29 <sup>th</sup> minute.
11.3	Shirt number	M	Numeric as defined by FIH or blank
11.4	Action (type of goal)	M	Code - "FG", "PC" or "PS" or blank
11.5	Progressive score	--	
11.5.1	First named team current score	Mc	Numeric
11.5.2	Separator	M	Symbol "-"
11.5.3	Second named team current score	Mc	Numeric
<b>12</b>	<b>Remarks</b>	M	Space
<b>13</b>	<b>Technical Delegate</b>	--	
13.1	Name	--	
13.1.1	Family name	M	Text
13.1.2	Given name	M	Text
13.2	NOC code	M	Standard IOC NOC code
<b>14</b>	<b>Note with static text</b>	--	NOT APPLICABLE
<b>15 (n)</b>	<b>Note for each predefined text</b>	--	
15.1	Predefined text	--	NOT APPLICABLE
<b>16 (n)</b>	<b>Legend</b>	--	
17.1	Abbreviation	Mc	Code
17.2	Description of abbreviation	Mc	Text
<b>18</b>	<b>Free text</b>	Ma	Text

*This page intentionally left blank.*

**SHOOT-OUT COMPETITION**  
**HOCKEY**  
**MEN**  
**GOLD MEDAL MATCH**  
**OLYMPIC HOCKEY CENTRE SAT 20 AUG 2016 Start Time 20:30**

**Match M38 Pitch 1**

Team	<b>KOR - Korea</b>		Team	<b>NED - Netherlands</b>	
	Shirt No.	Result		Shirt No.	Result
1			1		
2			2		
3			3		
4			4		
5			5		

Sequence of the listed players approved

**Manager**  
KIM Sang Ryul

**Manager**  
van HEESWIJK Maarten

**SUDDEN DEATH**  
(May exceed 10 shoot-outs)

	Shirt No.	Result
1		
2		
3		
4		
5		

	Shirt No.	Result
1		
2		
3		
4		
5		

	Shirt No.	Result
1		
2		
3		
4		
5		

	Shirt No.	Result
1		
2		
3		
4		
5		

**Final Result of Shoot-Out Competition**

-
---

**Manager**  
KIM Sang Ryul

**Manager**  
van HEESWIJK Maarten

**Umpire**  
SIEBRECHT Christian (GER)

**Umpire**  
DEO Santiago (ESP)

**Assistant Technical Delegate**  
VIJAYANATHAN Gulasingam (MAS)

**Remarks**

<b>Legend:</b> No.      Number
-----------------------------------

**SHOOT-OUT COMPETITION**  
**HOCKEY**  
**MEN**  
**GOLD MEDAL MATCH**  
**OLYMPIC HOCKEY CENTRE SAT 20 AUG 2016 Start Time 20:30**

**Match M38 Pitch 1**

Team	<b>KOR - Korea</b>		Team	<b>NED - Netherlands</b>	
	Shirt No.	Result		Shirt No.	Result
1	13	X	1	2	X
2	15	X	2	9	X
3	9	O	3	6	X
4	7	X	4	11	X
5	10	X	5	10	X

Sequence of the listed players approved

**Manager**  
KIM Sang Ryul

**Manager**  
van HEESWIJK Maarten

**SUDDEN DEATH**  
(May exceed 10 shoot-outs)

	Shirt No.	Result
1		
2		
3		
4		
5		

	Shirt No.	Result
1		
2		
3		
4		
5		

	Shirt No.	Result
1		
2		
3		
4		
5		

	Shirt No.	Result
1		
2		
3		
4		
5		

**Final Result of Shoot-Out Competition**

4 - 5

**Manager**  
KIM Sang Ryul

**Manager**  
van HEESWIJK Maarten

**Umpire**  
SIEBRECHT Christian (GER)

**Umpire**  
DEO Santiago (ESP)

**Assistant Technical Delegate**  
VIJAYANATHAN Gulasingam (MAS)

**Remarks**

<b>Legend:</b>	
No.	Number

**SHOOT-OUT COMPETITION**  
**HOCKEY**  
**MEN**  
**GOLD MEDAL MATCH**  
**OLYMPIC HOCKEY CENTRE SAT 20 AUG 2016 Start Time 20:30**

Match M38 Pitch 1

Team	<b>KOR - Korea</b>		Team	<b>NED - Netherlands</b>	
	Shirt No.	Result		Shirt No.	Result
1	13	X	1	2	X
2	15	X	2	9	X
3	9	O	3	6	X
4	7	X	4	11	X
5	10	X	5	10	O

Sequence of the listed players approved

Manager  
KIM Sang Ryul

Manager  
van HEESWIJK Maarten

**SUDDEN DEATH**  
(May exceed 10 shoot-outs)

	Shirt No.	Result
1	13	X
2	15	X
3	9	X
4	7	X
5	10	X

	Shirt No.	Result
1	2	X
2	9	X
3	6	X
4	11	X
5	10	X

	Shirt No.	Result
1	13	X
2	15	X
3	9	X
4	7	X
5	10	X

	Shirt No.	Result
1	2	X
2	9	X
3	6	X
4	11	X
5	10	X

	Shirt No.	Result
1	13	X
2	15	X
3	9	X
4	7	X
5	10	X

	Shirt No.	Result
1	2	X
2	9	X
3	6	X
4	11	X
5	10	X

	Shirt No.	Result
1	13	X
2	15	X
3	9	X
4	7	X
5	10	X

	Shirt No.	Result
1	2	X
2	9	X
3	6	X
4	11	X
5	10	X

**SHOOT-OUT COMPETITION**  
**HOCKEY**  
**MEN**  
**GOLD MEDAL MATCH**  
**OLYMPIC HOCKEY CENTRE SAT 20 AUG 2016 Start Time 20:30**

Match M38 Pitch 1

Shirt No.	Result
1	X
2	O
3	
4	
5	

Shirt No.	Result
1	X
2	X
3	
4	
5	

**Final Result of Shoot-Out Competition**

25 - 26

**Manager**  
KIM Sang Ryul

**Manager**  
van HEESWIJK Maarten

**Umpire**  
SIEBRECHT Christian (GER)

**Umpire**  
DEO Santiago (ESP)

**Assistant Technical Delegate**  
VIJAYANATHAN Gulasingam (MAS)

**Remarks**

<b>Legend:</b>	
No.	Number

O

Not scored

X

Scored

## C73B - Shoot-Out Competition

Description	This form is used to record details of a shoot-out competition
Source	FIH
Sort by	For each team: 1 - First named team, second named team
Page break	None, aim for a single page if shoot-out competition form with no details of the players who will take part in this competition (empty form); Break at "Group = Subsequent section of the shoot-out competition" on a new page with repeated output headings if shoot-out competition form filled with all details (players shirt numbers and result of shoot-out) after this competition. The last page must always show at least a scoring grid of five lines for each team, a final result of shoot-out competition and a signature section (never show only the final result of shoot-out competition and signature section).
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: No. - Number O - Not scored X - Scored  To be displayed at the bottom of the last page.
IRM rules	None
INFO presentation and constraints	There may be differences between the INFO presentation and the output as defined in ORIS due to INFO design
Comments	<p>This form is produced and distributed as one of the following versions:</p> <ol style="list-style-type: none"> <li>1. Shoot-out competition form with no details of the players who will take part in this competition (empty form)</li> <li>2. Shoot-out competition form filled with all details (players shirt numbers and result of shoot-out) after this competition</li> <li>3. Shoot-out competition form filled with all details (players shirt numbers and result of shoot-out) after this competition if competition exceeded 15 shoot-outs per team</li> </ol> <p>The form will be printed prior to each final round (quarterfinal, semifinal, bronze medal or gold medal) match. The form will also be printed after the end of the pool competition if two or more teams remain tied in the pool.</p> <p>The completed forms should include all five players from each team, regardless of whether they had an opportunity to take a shoot-out. This information is available as team managers must nominate their five players and the order in which they will shoot. Note that this only applies to the first section - second and third sections are sudden death and players are not known as, according to tournament regulations, "the team manager has freedom of choice at the time of each shoot-out as to which of the nominated players shall take the shoot-out".</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 FIH event name
4	<b>Phase &amp; event unit (H4)</b>	M	Standard FIH phase and/or event unit 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>Match number</b>	M	Numeric
7.1	Prefix	M	Code - "M" for Men's event or "W" for Women's event
7.2	Number	M	Numeric
8	<b>Pitch number</b>	M	Numeric
9 (2)	<b>For each team</b>	--	First named team, second named team

Level	Data Item	M/D	Comments
9.1	NOC code	M	Standard IOC NOC code
9.2	NOC	M	Standard IOC NOC name
9.3	First section of the shoot-out competition	--	
9.3.1 (5)	For each player to take a shoot-out	--	
9.3.1.1	Shirt number	M	Numeric as defined by FIH or space if empty form
9.3.1.2	Shot result	M	Code - "X", "O" or space if empty form
9.4	Manager	--	
9.4.1	Name	--	
9.4.1.1	Family name	M	Text
9.4.1.2	Given name	M	Text
9.4.2	NOC code of the citizenship	Mc	Standard IOC NOC code, show only if different than team
9.4.3	Signature	M	Space
9.5	Sudden death		
9.5.1 (2)	For next two sections of the shoot-out competition	--	
9.5.1.1 (5)	For each player to take a shoot-out	--	
9.5.1.1.1	Shirt number	M	Numeric as defined by FIH, space if empty form or blank if no shoot-out
9.5.1.1.2	Shot result	M	Code - "X", "O", space if empty form or blank if no shoot-out
9.5.2 (n)	For each subsequent section of the shoot-out competition	--	Show only after the shoot-out competition if shoot-out competition exceeded 15 shoot-outs per team
9.5.2.1 (5)	For each player to take a shoot-out	--	
9.5.2.1.1	Shirt number	Mc	Numeric as defined by FIH or blank if no shoot-out
9.5.2.1.2	Shot result	Mc	Code - "X", "O" or blank if no shoot-out
9.6	Final result of shoot-out competition	--	Symbol "-" or results format
<b>10 (2)</b>	<b>For each manager</b>	--	First named team, second named team
10.1	Name	--	
10.1.1	Family name	M	Text
10.1.2	Given name	M	Text
10.2	NOC code of the citizenship	Mc	Standard IOC NOC code, show only if different than team
10.3	Signature	M	Space
<b>11 (2)</b>	<b>For each umpire</b>	--	
11.1	Name	--	
11.1.1	Family name	M	Text
11.1.2	Given name	M	Text
11.2	NOC code	M	Standard IOC NOC code
11.3	Signature	M	Space
<b>12</b>	<b>Assistant Technical Delegate</b>	--	
12.1	Name	--	
12.1.1	Family name	M	Text
12.1.2	Given name	M	Text
12.2	NOC code	M	Standard IOC NOC code
12.3	Signature	M	Space
<b>13</b>	<b>Remarks</b>	M	Space
<b>14</b>	<b>Note with static text</b>	--	NOT APPLICABLE
<b>15 (n)</b>	<b>Note for each predefined text</b>	--	
15.1	Predefined text	--	NOT APPLICABLE
<b>16 (n)</b>	<b>Legend</b>	--	
16.1	Abbreviation	Mc	Code
16.2	Description of abbreviation	Mc	Text
<b>17</b>	<b>Free text</b>	Ma	Text

**RESULTS SUMMARY**  
**HOCKEY**  
**MEN**

As of 20 AUG 2016

Date	Start Time	Match No.	Pitch No.	Phase	Teams	First Period	Halftime	Third Period	Full Time	Shoot-Outs
MON 8 AUG	8:30	M01	1	Pool MA	NED vs GBR	1 - 1	1 - 1	4 - 2	4 - 2	
	10:30	M02	1	Pool MB	ESP vs KOR	1 - 1	1 - 1	1 - 1	1 - 1	
	18:00	M03	2	Pool MA	CAN vs PAK	2 - 2	2 - 2	2 - 2	2 - 2	
	18:30	M05	1	Pool MB	AUS vs POL	1 - 0	1 - 0	4 - 0	4 - 0	
	20:30	M04	2	Pool MA	MAS vs GER	0 - 0	0 - 0	0 - 1	0 - 1	
	21:00	M06	1	Pool MB	ARG vs IND	0 - 2	0 - 2	0 - 3	0 - 3	
WED 10 AUG	8:30	M07	1	Pool MB	ESP vs POL	0 - 3	0 - 3	1 - 4	1 - 4	
	10:30	M08	1	Pool MA	NED vs MAS	0 - 0	0 - 0	0 - 0	0 - 0	
	18:00	M09	2	Pool MB	ARG vs KOR	1 - 1	1 - 1	2 - 2	2 - 2	
	18:30	M11	1	Pool MA	GBR vs PAK	1 - 4	1 - 4	1 - 8	1 - 8	
	20:30	M10	2	Pool MA	GER vs CAN	0 - 0	0 - 0	2 - 1	2 - 1	
	21:00	M12	1	Pool MB	AUS vs IND	1 - 2	1 - 2	2 - 2	2 - 2	
FRI 12 AUG	8:30	M13	1	Pool MA	NED vs CAN	2 - 1	2 - 1	5 - 2	5 - 2	
	10:30	M14	1	Pool MB	KOR vs IND	1 - 0	1 - 0	2 - 0	2 - 0	
	18:00	M15	2	Pool MA	MAS vs GBR	0 - 2	0 - 2	2 - 2	2 - 2	
	18:30	M17	1	Pool MB	ARG vs POL	2 - 1	2 - 1	5 - 5	5 - 5	
	20:30	M16	2	Pool MA	GER vs PAK	1 - 1	1 - 1	1 - 1	1 - 1	
	21:00	M18	1	Pool MB	ESP vs AUS	1 - 1	1 - 1	2 - 2	2 - 2	
SUN 14 AUG	8:30	M19	1	Pool MB	ESP vs IND	1 - 2	1 - 2	2 - 3	2 - 3	
	10:30	M20	1	Pool MA	MAS vs PAK	1 - 0	1 - 1	2 - 2	2 - 2	
	18:00	M21	2	Pool MB	AUS vs ARG	0 - 0	0 - 0	2 - 1	2 - 1	
	18:30	M23	1	Pool MA	NED vs GER	0 - 0	0 - 1	1 - 2	2 - 2	
	20:30	M22	2	Pool MB	POL vs KOR	0 - 2	0 - 2	2 - 3	2 - 3	
	21:00	M24	1	Pool MA	GBR vs CAN	0 - 1	0 - 1	1 - 1	1 - 1	
TUE 16 AUG	8:30	M25	1	Pool MB	ESP vs ARG	1 - 1	1 - 1	1 - 5	1 - 5	
	10:30	M26	1	Pool MA	MAS vs CAN	0 - 1	0 - 1	1 - 1	1 - 1	
	18:00	M27	2	Pool MB	AUS vs KOR	1 - 1	1 - 1	2 - 1	2 - 1	
	18:30	M29	1	Pool MA	NED vs PAK	0 - 1	0 - 1	0 - 2	0 - 2	
	20:30	M28	2	Pool MB	POL vs IND	0 - 0	0 - 0	1 - 1	1 - 1	
	21:00	M30	1	Pool MA	GER vs GBR	0 - 0	0 - 0	1 - 2	1 - 2	
THU 18 AUG	8:30	M31	1	Quarterfinal	PAK vs ARG	0 - 0	1 - 0	2 - 0	2 - 0	
	11:00	M32	1	Quarterfinal	NED vs IND				5 - 0, WD	
	18:00	M33	1	Quarterfinal	GER vs KOR	0 - 0	0 - 0	0 - 0	0 - 0	4 - 5
	20:30	M34	1	Quarterfinal	GBR vs AUS	0 - 1	0 - 2	0 - 4	0 - 4	
FRI 19 AUG	18:00	M35	1	Semifinal	PAK vs KOR	0 - 0	0 - 0	0 - 1	0 - 1	
	20:30	M36	1	Semifinal	NED vs AUS	1 - 0	1 - 0	1 - 0	5 - 0, DSQ	
SAT 20 AUG	Cancelled			Bronze Medal Match	PAK vs					
	20:30	M38	1	Gold Medal Match	KOR vs NED	1 - 0	1 - 1	1 - 2	3 - 3	4 - 5

<b>Legend:</b>							
<b>DSQ</b>	Disqualified	<b>M</b>	Men	<b>No.</b>	Number	<b>W</b>	Women
<b>WD</b>	Withdrawn						

Team India (IND) withdrawn due to ...  
 Team Australia (AUS) disqualified due to ...

## C74 - Results Summary

Description	Summary indicating the results of each completed match
Source	OC Technology
Sort by	For each competition day: 1 - Date For each match during the day: 1 - Start time 2 - Pitch number
Page break	None, aim for a single page
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: DSQ - Disqualified M - Men No. - Number W - Women WD - Withdrawn  To be displayed at the bottom of the page.
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	If a match is cancelled, the start time, match number and pitch number of the match will be replaced by "Cancelled"

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 FIH 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 competition day</b>	--	
7.1	Date	M	Date - in the format defined in the OC Look and Feel standard
7.2 (n)	For each match during the day	--	
7.2.1	Start time	M	Time - in the format defined in the OC Look and Feel standard or blank (see comments)
7.2.2	Match number	--	
7.2.2.1	Prefix	M	Code - "M" or "W" or blank (see comments)
7.2.2.2	Number	M	Numeric with leading zero or text "Cancelled"(see comments)
7.2.3	Pitch number	M	Numeric or blank (see comments)
7.2.4	Phase name	M	Standard FIH phase name
7.2.5	Teams	--	
7.2.5.1	First named team	M	Standard IOC NOC code or blank if team disqualified or withdrawn
7.2.5.2	Second named team	M	Standard IOC NOC code or blank if team disqualified or withdrawn
7.2.6	Match results	--	
7.2.6.1	First period	M	Cumulative score after the end of the first period in results format or blank
7.2.6.2	Halftime	M	Cumulative score after the end of second period in results format or blank
7.2.6.3	Third period	M	Cumulative score after the end of the third period in results format or blank
7.2.6.4	Full time	M	Cumulative score after the end of the regulation time (fourth period) in results format or blank

<b>Level</b>	<b>Data Item</b>	<b>M/D</b>	<b>Comments</b>
7.2.6.5	Shoot-out competition (where appropriate)	Mc	Numeric, include only score of shoot-out competition in results format
<b>8</b>	<b>Note with static text</b>	--	NOT APPLICABLE
<b>9 (n)</b>	<b>Note for each predefined text</b>	--	
9.1	Predefined text	--	NOT APPLICABLE
<b>10 (n)</b>	<b>Legend</b>	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
<b>11</b>	<b>Free text</b>	Ma	Text

*This page intentionally left blank.*

**TOURNAMENT SUMMARY**  
**HOCKEY**  
**MEN**  
**POOL MATCHES**  
**As of 14 AUG 2016 at 20:07**

**POOL MA**

<b>TODAY'S RESULTS</b>					
Teams	Start Time	First Period	Halftime	Third Period	Full Time
MAS vs PAK	10:30	1 - 0	1 - 1	2 - 2	2 - 2
NED vs GER	18:30	0 - 0	0 - 1	1 - 2	2 - 2

Team	CAN	GBR	GER	MAS	NED	PAK
CAN	14 AUG 21:00	1 - 2	16 AUG 10:30	2 - 5	2 - 2	
GBR	14 AUG 21:00	16 AUG 21:00	1 - 0	2 - 4	1 - 1	
GER	2 - 1	16 AUG 21:00	2 - 2	2 - 2	2 - 2	1 - 8
MAS	16 AUG 10:30	0 - 1	2 - 2	0 - 0	0 - 0	2 - 2
NED	5 - 2	4 - 2	2 - 2	0 - 0		16 AUG 18:30
PAK	2 - 2	1 - 1	8 - 1	2 - 2	16 AUG 18:30	

Rank	Team	Matches				Goals			Points
		Played	Won	Drawn	Lost	For	Against	Difference	
1	NED	4	2	2	0	11	6	+5	8
2	PAK	4	1	3	0	13	6	+7	6
3	GER	4	1	2	1	7	13	-6	5
4	GBR	3	1	1	1	4	5	-1	4
5	MAS	4	0	3	1	4	5	-1	3
6	CAN	3	0	1	2	5	9	-4	1

**POOL MB**

<b>TODAY'S RESULTS</b>					
Teams	Start Time	First Period	Halftime	Third Period	Full Time
ESP vs IND	8:30	1 - 2	1 - 2	2 - 3	2 - 3
AUS vs ARG	18:00	0 - 0	0 - 0	2 - 1	2 - 1

Team	ARG	AUS	ESP	IND	KOR	POL
ARG	1 - 2	16 AUG 8:30	0 - 3	2 - 2	5 - 5	
AUS	2 - 1	2 - 2	2 - 2	2 - 2	16 AUG 18:00	4 - 0
ESP	16 AUG 8:30	2 - 2	2 - 3	1 - 1	1 - 4	
IND	3 - 0	2 - 2	3 - 2	0 - 2	16 AUG 20:30	
KOR	2 - 2	16 AUG 18:00	1 - 1	2 - 0	14 AUG 20:30	
POL	5 - 5	0 - 4	4 - 1	16 AUG 20:30	14 AUG 20:30	

Rank	Team	Matches				Goals			Points
		Played	Won	Drawn	Lost	For	Against	Difference	
1	AUS	4	2	2	0	10	5	+5	8
2	IND	4	2	1	1	8	6	+2	7
3	KOR	3	1	2	0	5	3	+2	5
4	POL	3	1	1	1	9	10	-1	4
5	ARG	4	0	2	2	8	12	-4	2
6	ESP	4	0	2	2	6	10	-4	2

**TOURNAMENT SUMMARY**  
**HOCKEY**  
**MEN**  
**POOL MATCHES**  
**As of 14 AUG 2016 at 20:11**

**POOL MA**

<b>TODAY'S RESULTS</b>					
<b>Teams</b>	<b>Start Time</b>	<b>First Period</b>	<b>Halftime</b>	<b>Third Period</b>	<b>Full Time</b>
MAS vs PAK	10:30	1 - 0	1 - 1	2 - 2	2 - 2
NED vs GER	18:30	0 - 0	0 - 1	1 - 2	2 - 2

<b>Team</b>	<b>CAN</b>	<b>GBR</b>	<b>GER</b>	<b>MAS</b>	<b>NED</b>	<b>PAK</b>
CAN		0 - 5, WD	0 - 5, WD	0 - 5, WD	0 - 5, WD	0 - 5, WD
GBR	5 - 0, WD		16 AUG 21:00	1 - 0	2 - 4	1 - 1
GER	5 - 0, WD	16 AUG 21:00		2 - 2	2 - 2	1 - 8
MAS	5 - 0, WD	0 - 1	2 - 2		0 - 0	2 - 2
NED	5 - 0, WD	4 - 2	2 - 2	0 - 0		16 AUG 18:30
PAK	5 - 0, WD	1 - 1	8 - 1	2 - 2	16 AUG 18:30	

<b>Rank</b>	<b>Team</b>	<b>Matches</b>				<b>Goals</b>			<b>Points</b>
		<b>Played</b>	<b>Won</b>	<b>Drawn</b>	<b>Lost</b>	<b>For</b>	<b>Against</b>	<b>Difference</b>	
1	PAK	4	2	2	0	16	4	+12	8
2	NED	4	2	2	0	11	4	+7	8
3	GBR	4	2	1	1	9	5	+4	7
4	MAS	5	1	3	1	9	5	+4	6
5	GER	4	1	2	1	10	12	-2	5
	CAN	5	0	0	5	0	25	-25	WD

**POOL MB**

<b>TODAY'S RESULTS</b>					
<b>Teams</b>	<b>Start Time</b>	<b>First Period</b>	<b>Halftime</b>	<b>Third Period</b>	<b>Full Time</b>
ESP vs IND	8:30	1 - 2	1 - 2	2 - 3	2 - 3
AUS vs ARG	18:00	0 - 0	0 - 0	2 - 1	2 - 1

<b>Team</b>	<b>ARG</b>	<b>AUS</b>	<b>ESP</b>	<b>IND</b>	<b>KOR</b>	<b>POL</b>
ARG		1 - 2	16 AUG 8:30	0 - 3	2 - 2	5 - 0, DSQ
AUS	2 - 1		2 - 2	2 - 2	16 AUG 18:00	5 - 0, DSQ
ESP	16 AUG 8:30	2 - 2		2 - 3	1 - 1	5 - 0, DSQ
IND	3 - 0	2 - 2	3 - 2		0 - 2	5 - 0, DSQ
KOR	2 - 2	16 AUG 18:00	1 - 1	2 - 0		5 - 0, DSQ
POL	0 - 5, DSQ	0 - 5, DSQ	0 - 5, DSQ	0 - 5, DSQ	0 - 5, DSQ	

<b>Rank</b>	<b>Team</b>	<b>Matches</b>				<b>Goals</b>			<b>Points</b>
		<b>Played</b>	<b>Won</b>	<b>Drawn</b>	<b>Lost</b>	<b>For</b>	<b>Against</b>	<b>Difference</b>	
1	IND	5	3	1	1	13	6	+7	10
2	KOR	4	2	2	0	10	3	+7	8
3	AUS	4	2	2	0	11	5	+6	8
4	ESP	4	1	2	1	10	6	+4	5
5	ARG	4	1	1	2	8	7	+1	4
	POL	5	0	0	5	0	25	-25	DSQ

**Legend:**

**DSQ** Disqualified

**WD** Withdrawn

Team Canada (CAN) withdrawn due to ...

Team Poland (POL) disqualified due to ...

**TOURNAMENT SUMMARY**  
**HOCKEY**  
**MEN**  
**POOL MATCHES**  
As of 16 AUG 2016 at 22:41

**POOL MA**

Team	CAN	GBR	GER	MAS	NED	PAK
CAN		1 - 1	1 - 2	1 - 1	2 - 5	2 - 2
GBR	1 - 1		1 - 2	1 - 0	2 - 4	1 - 1
GER	2 - 1	2 - 1		2 - 2	2 - 2	1 - 8
MAS	1 - 1	0 - 1	2 - 2		0 - 0	2 - 2
NED	5 - 2	4 - 2	2 - 2	0 - 0		0 - 2
PAK	2 - 2	1 - 1	8 - 1	2 - 2	2 - 0	

Rank	Team	Matches				Goals			Points
		Played	Won	Drawn	Lost	For	Against	Difference	
1	PAK	5	2	3	0	15	6	+9	9
2	NED	5	2	2	1	11	8	+3	8
3	GER	5	2	2	1	9	14	-5	8
4	GBR	5	1	2	2	6	8	-2	5
5	MAS	5	0	4	1	5	6	-1	4
6	CAN	5	0	3	2	7	11	-4	3

**POOL MB**

Team	ARG	AUS	ESP	IND	KOR	POL
ARG		1 - 2	5 - 1	0 - 3	2 - 2	5 - 5
AUS	2 - 1		2 - 2	2 - 2	2 - 1	4 - 0
ESP	1 - 5	2 - 2		2 - 3	1 - 1	1 - 4
IND	3 - 0	2 - 2	3 - 2		0 - 2	1 - 1
KOR	2 - 2	1 - 2	1 - 1	2 - 0		3 - 2
POL	5 - 5	0 - 4	4 - 1	1 - 1	2 - 3	

Rank	Team	Matches				Goals			Points
		Played	Won	Drawn	Lost	For	Against	Difference	
1	AUS	5	3	2	0	12	6	+6	11
2	KOR	5	2	2	1	9	7	+2	8
3	IND	5	2	2	1	9	7	+2	8
4	ARG	5	1	2	2	13	13	0	5
5	POL	5	1	2	2	12	14	-2	5
6	ESP	5	0	2	3	7	15	-8	2

**TOURNAMENT SUMMARY**  
**HOCKEY**  
**MEN**  
**POOL MATCHES**  
As of 16 AUG 2016 at 23:57

**POOL MA**

Team	CAN	GBR	GER	MAS	NED	PAK
CAN		1 - 1	0 - 4	1 - 1	2 - 6	2 - 2
GBR	1 - 1		1 - 2	4 - 0	2 - 1	2 - 3
GER	4 - 0	2 - 1		2 - 2	1 - 2	0 - 1
MAS	1 - 1	0 - 4	2 - 2		0 - 0	2 - 2
NED	6 - 2	1 - 2	2 - 1	0 - 0		0 - 1
PAK	2 - 2	3 - 2	1 - 0	2 - 2	1 - 0	

Rank	Team	Matches				Goals			Points
		Played	Won	Drawn	Lost	For	Against	Difference	
1	PAK	5	3	2	0	9	6	+3	11
2	NED	5	2	1	2	9	6	+3	7
3	GER	5	2	1	2	9	6	+3	7
4	GBR	5	2	1	2	9	6	+3	7
5	MAS	5	0	4	1	5	9	-4	4
6	CAN	5	0	3	2	6	14	-8	3

A shoot-out competition was used to break the tie for pool ranks 2-4:

NED vs GER 5-4

NED vs GBR 4-3

GER vs GBR 5-3

**POOL MB**

Team	ARG	AUS	ESP	IND	KOR	POL
ARG		1 - 2	5 - 1	0 - 3	2 - 2	5 - 5
AUS	2 - 1		2 - 2	2 - 2	2 - 1	4 - 0
ESP	1 - 5	2 - 2		2 - 3	1 - 1	1 - 4
IND	3 - 0	2 - 2	3 - 2		0 - 2	1 - 1
KOR	2 - 2	1 - 2	1 - 1	2 - 0		3 - 2
POL	5 - 5	0 - 4	4 - 1	1 - 1	2 - 3	

Rank	Team	Matches				Goals			Points
		Played	Won	Drawn	Lost	For	Against	Difference	
1	AUS	5	3	2	0	12	6	+6	11
2	KOR	5	2	2	1	9	7	+2	8
3	IND	5	2	2	1	9	7	+2	8
4	ARG	5	1	2	2	13	13	0	5
5	POL	5	1	2	2	12	14	-2	5
6	ESP	5	0	2	3	7	15	-8	2

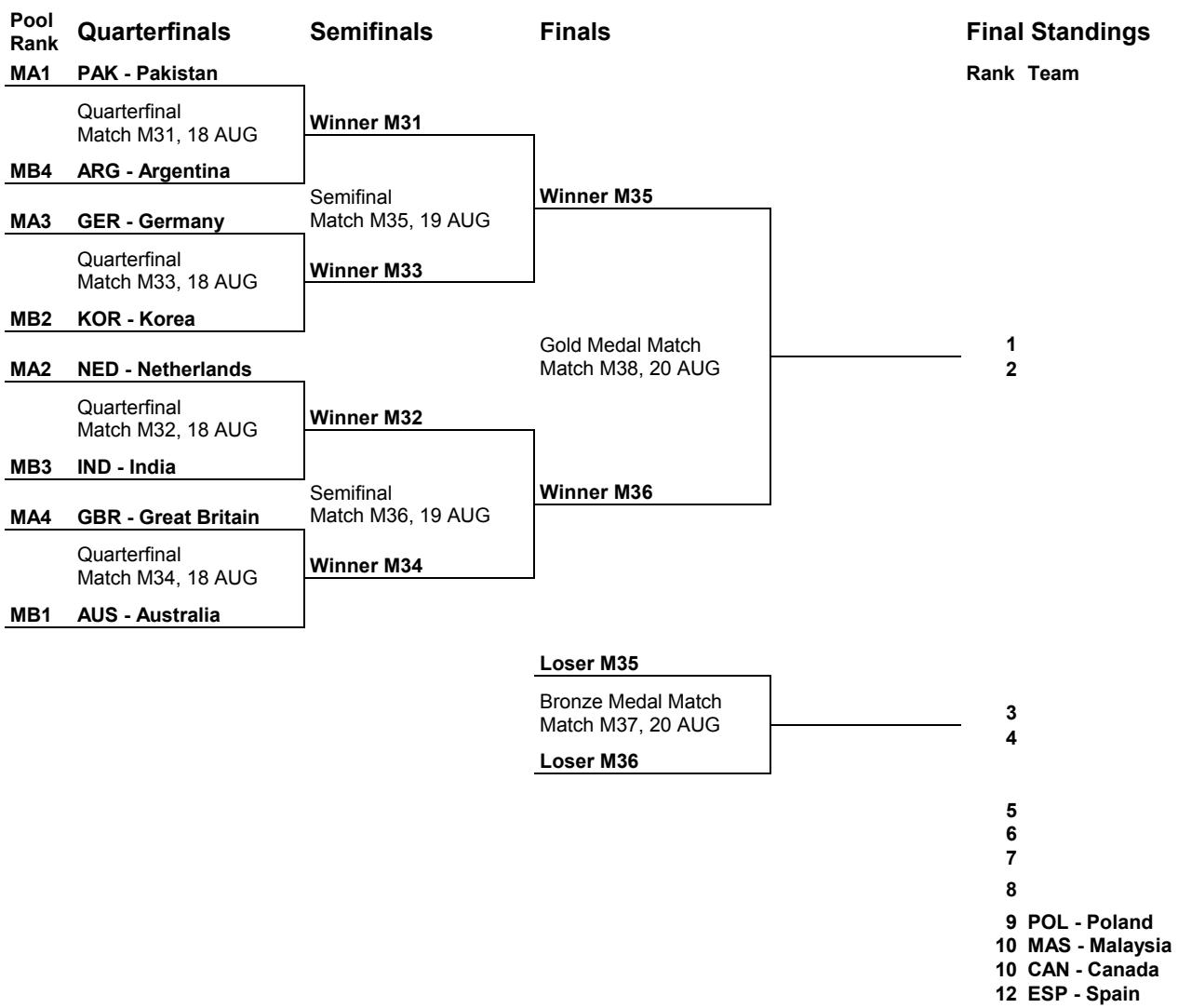
## C76A - Tournament Summary - Pool Matches

Description	Table indicating the results of all pool matches finalised to date
Source	OC Technology
Sort by	For each pool: 1 - Pool name For each played match (Today's results): 1 - Start Time For each team in pool (Pool matches): 1 - Team NOC code For each team (Pool standings): Before competition by 1 - Team NOC code; when competition has started, for teams who have completed at least one match by 1 - Rank 2 - Team NOC code, then all others by 1 - Team NOC code; sort teams with IRMs to the bottom of the list For each shoot-out competition: 1 - Chronologically
Page break	None, aim for a single page
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: DSQ - Disqualified WD - Withdrawn  To be displayed at the bottom of the page.
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	Samples: 1. During the pool competition 2. During the pool competition with disqualified and withdrawn teams 3. At the end of the pool competition (after the last match of both pools) 4. At the end of the pool competition (after the last match of both pools) with a tie in a pool broken by shoot-out competition

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 FIH event name
4	<b>Phase &amp; event unit (H4)</b>	M	Standard FIH phase 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)	--	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 (2)	<b>For each pool</b>	--	
7.1	Pool name	M	Text - "Pool MA" and "Pool MB" for Men's event or "Pool WA" and "Pool WB" for Women's event
7.2	Today's results	--	Not to be generated after the last match of both pools
7.2.1 (n)	For each match played	--	
7.2.1.1	Teams	--	
7.2.1.1.1	First named team NOC code	Mc	Standard IOC NOC code
7.2.1.1.2	Second named team NOC code	Mc	Standard IOC NOC code
7.2.1.2	Start time	Mc	Time - in the format defined in the OC Look and Feel standard
7.2.1.3	Match results	--	
7.2.1.3.1	First period	M	Cumulative score after the end of the first period in results format
7.2.1.3.2	Halftime	M	Cumulative score after the end of second period in results format
7.2.1.3.3	Third period	M	Cumulative score after the end of the third period in results format
7.2.1.3.4	Full time	M	Cumulative score after the end of the regulation time (fourth period) in results format

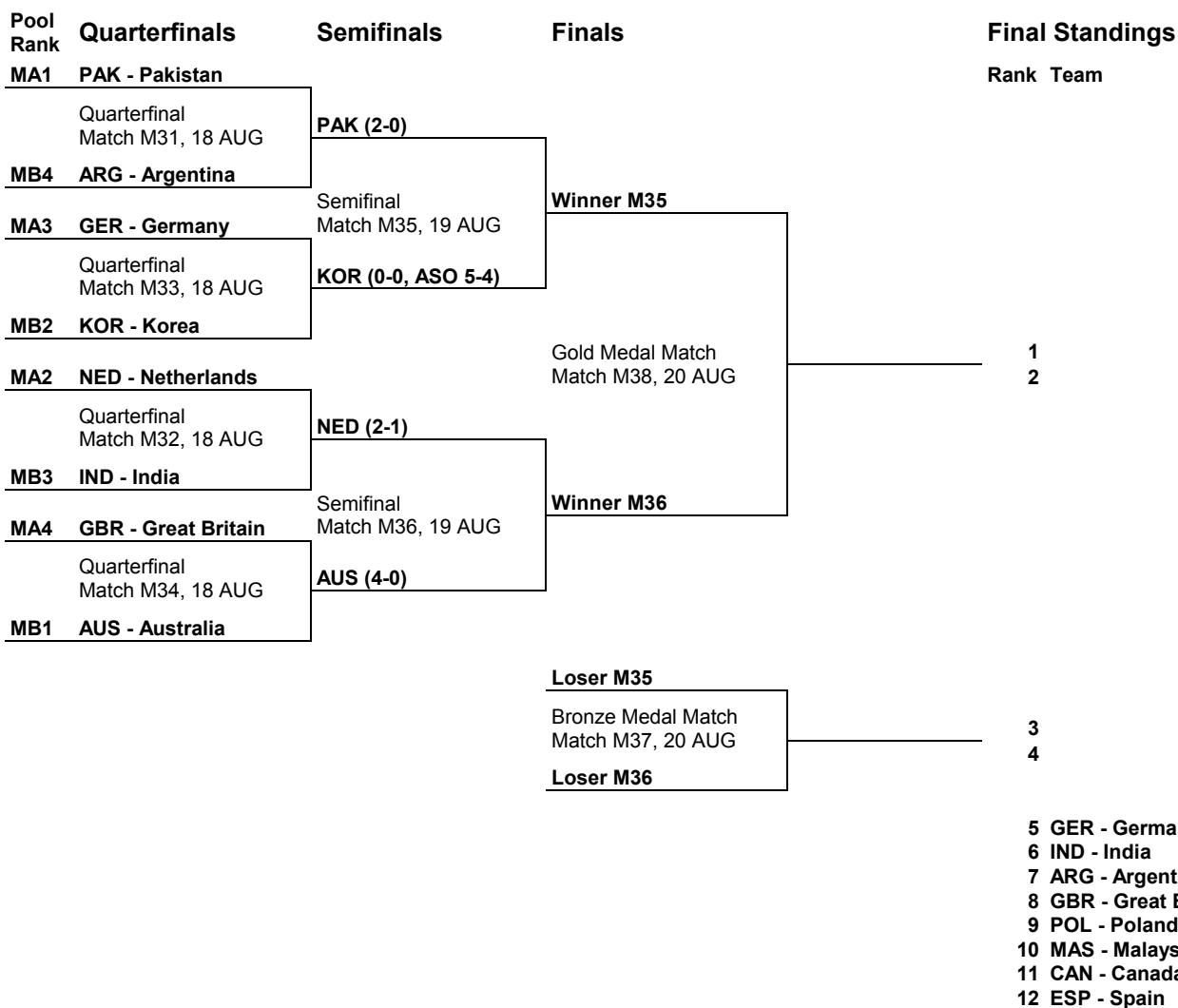
Level	Data Item	M/D	Comments
7.3	Pool matches	--	
7.3.1. (n)	For each team in pool	--	
7.3.1.1	Team NOC code	M	Standard IOC NOC code
7.3.1.2 (n)	For each team in pool	--	
7.3.1.2.1	Team NOC code - column header	M	Standard IOC NOC code, as column header only. Teams are shown in the same order (from left to right) as they are ordered in rows (from top to bottom)
7.3.1.2.2	Match date and time or match result	M	Match date and time - in the format according to the OC Look and Feel standard if match not yet played. Match result in results format (team score - opponent team score) for completed match
7.4	Pool standings	--	
7.4.1 (n)	For each team in pool	--	
7.4.1.1	Rank	M	Numeric or blank if team has not completed at least one match, disqualified or withdrawn
7.4.1.2	Team NOC code	M	Standard IOC NOC code
7.4.1.3	Number of matches played	M	Numeric
7.4.1.4	Number of matches won	M	Numeric
7.4.1.5	Number of matches drawn	M	Numeric
7.4.1.6	Number of matches lost	M	Numeric
7.4.1.7	Goals for	M	Numeric
7.4.1.8	Goals against	M	Numeric
7.4.1.9	Goal difference	--	
7.4.1.9.1	Prefix	M	Code - "+" (plus sign) if positive goal difference or "-" (minus sign) if negative goal difference
7.4.1.9.2	Goal difference	M	Numeric
7.4.1.10	Points	M	Numeric or code - "DSQ" or "WD"
7.5	Shoot-out competition(s) which decided pool ranking	--	
7.5.1	Description	Mc	Text
7.5.2 (n)	For each shoot-out competition	--	
7.5.2.1	First named team	Mc	Standard IOC NOC code
7.5.2.2	Second named team	Mc	Standard IOC NOC code
7.5.2.3	Shoot-out competition result	--	
7.5.2.3.1	First named team score	Mc	Numeric
7.5.2.3.2	Second named team score	Mc	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

**TOURNAMENT SUMMARY**  
**HOCKEY**  
**MEN**  
**FINAL ROUND MATCHES**  
As of 16 AUG 2016 at 23:01

**Legend:**

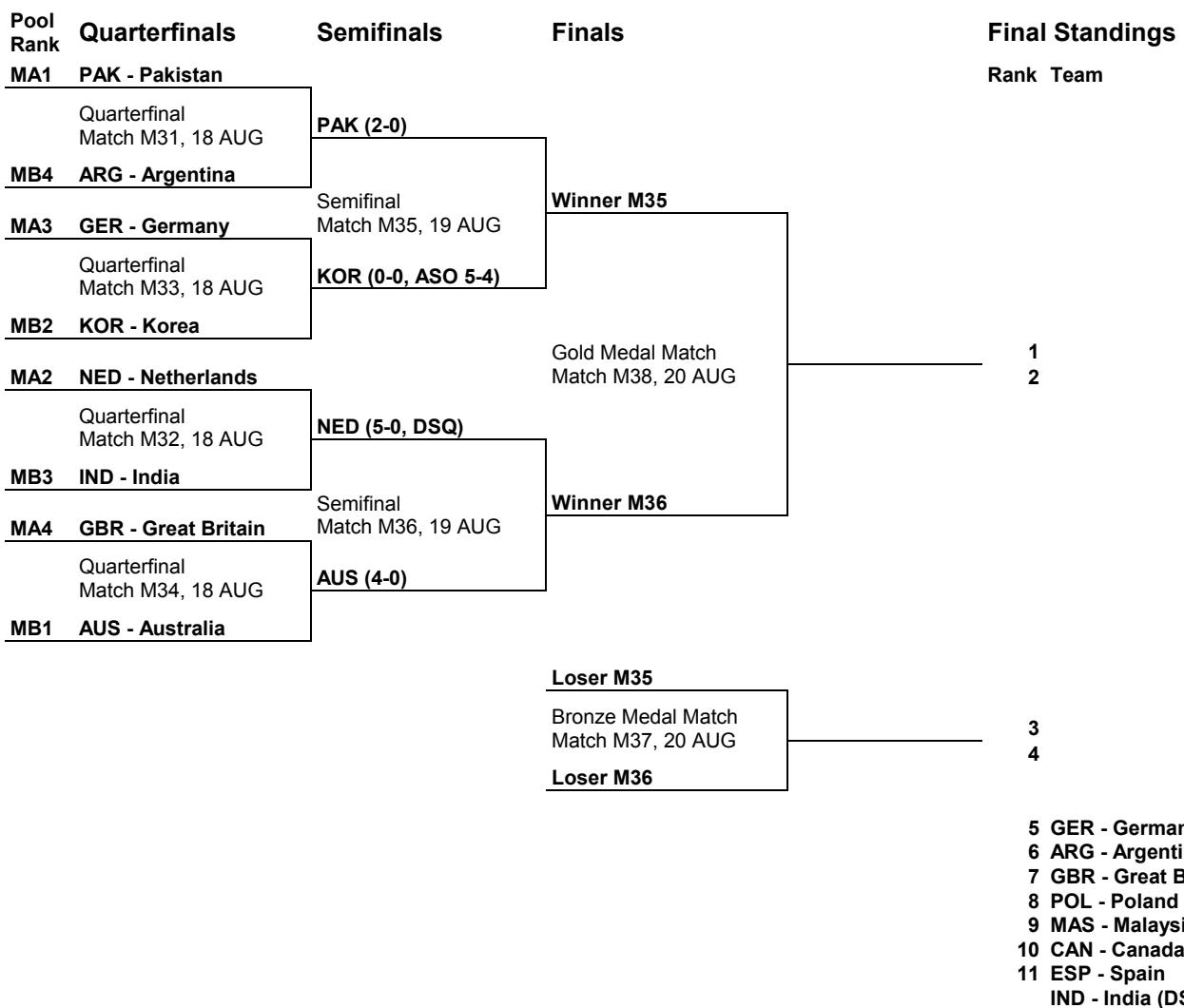
Mxy Men (x=A or B, y=1 to 4)

**TOURNAMENT SUMMARY**  
**HOCKEY**  
**MEN**  
**FINAL ROUND MATCHES**  
As of 18 AUG 2016 at 23:02



Legend:			
ASO	After Shoot-Out	Mxy	Men (x=A or B, y=1 to 4)

**TOURNAMENT SUMMARY**  
**HOCKEY**  
**MEN**  
**FINAL ROUND MATCHES**  
As of 18 AUG 2016 at 23:02

**Legend:**

ASO After Shoot-Out

DSQ

Disqualified

Mxy

Men (x=A or B, y=1 to 4)

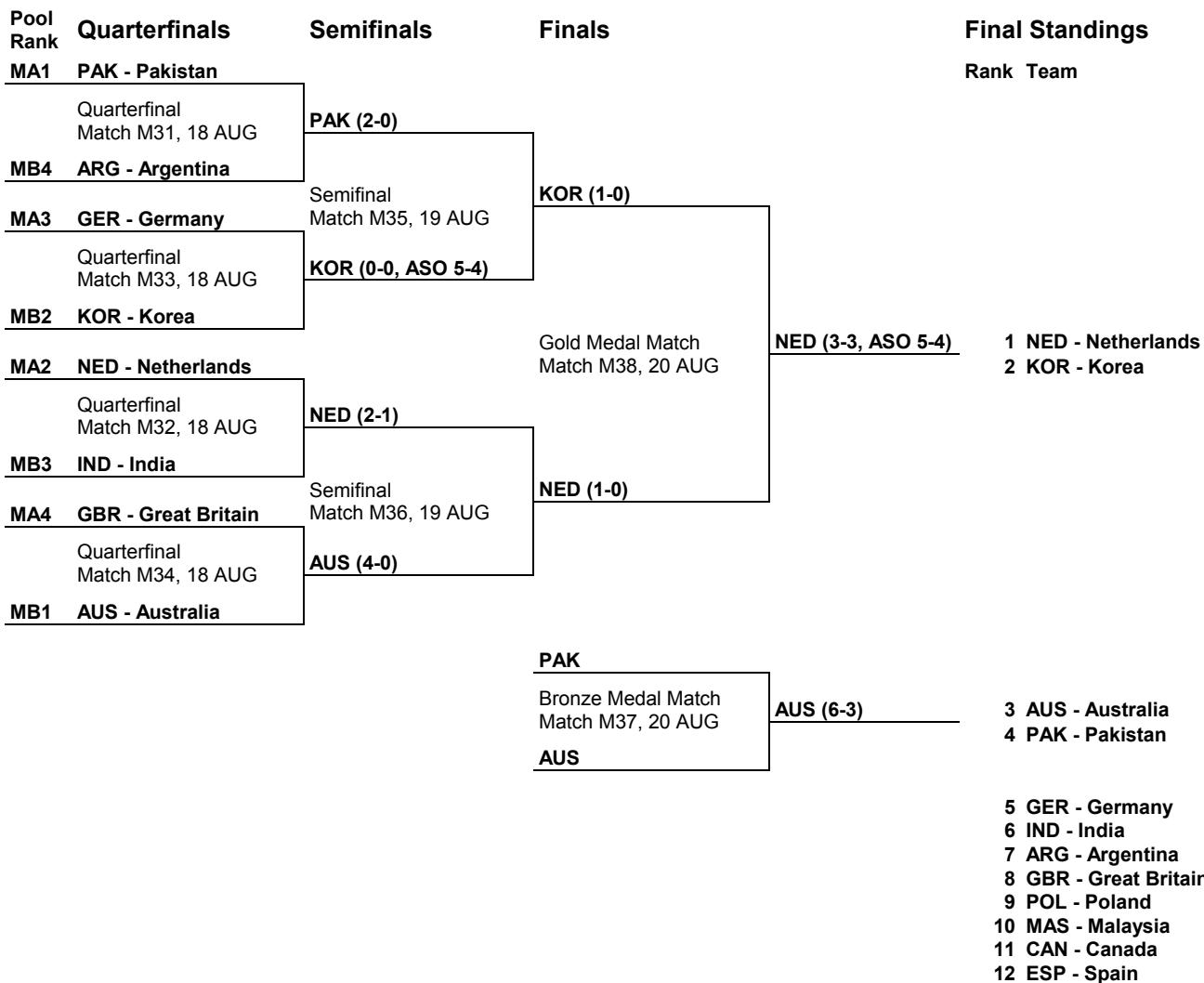
Team India (IND) disqualified due to ...

**TOURNAMENT SUMMARY**  
**HOCKEY**  
**MEN**  
**FINAL ROUND MATCHES**  
As of 19 AUG 2016 at 23:03

Pool Rank	Quarterfinals	Semifinals	Finals	Final Standings
				Rank Team
MA1	PAK - Pakistan Quarterfinal Match M31, 18 AUG	PAK (2-0)		
MB4	ARG - Argentina			
MA3	GER - Germany Quarterfinal Match M33, 18 AUG	Semifinal Match M35, 19 AUG	KOR (1-0)	
MB2	KOR - Korea			
MA2	NED - Netherlands Quarterfinal Match M32, 18 AUG	NED (2-1)	Gold Medal Match Match M38, 20 AUG	1
MB3	IND - India			2
MA4	GBR - Great Britain Quarterfinal Match M34, 18 AUG	Semifinal Match M36, 19 AUG	NED (1-0)	
MB1	AUS - Australia	AUS (4-0)		
<b>PAK</b>				
Bronze Medal Match Match M37, 20 AUG				3
AUS				4
5 GER - Germany 6 IND - India 7 ARG - Argentina 8 GBR - Great Britain 9 POL - Poland 10 MAS - Malaysia 11 CAN - Canada 12 ESP - Spain				

<b>Legend:</b>	
ASO	After Shoot-Out

**TOURNAMENT SUMMARY**  
**HOCKEY**  
**MEN**  
**FINAL ROUND MATCHES**  
As of 20 AUG 2016 at 23:04

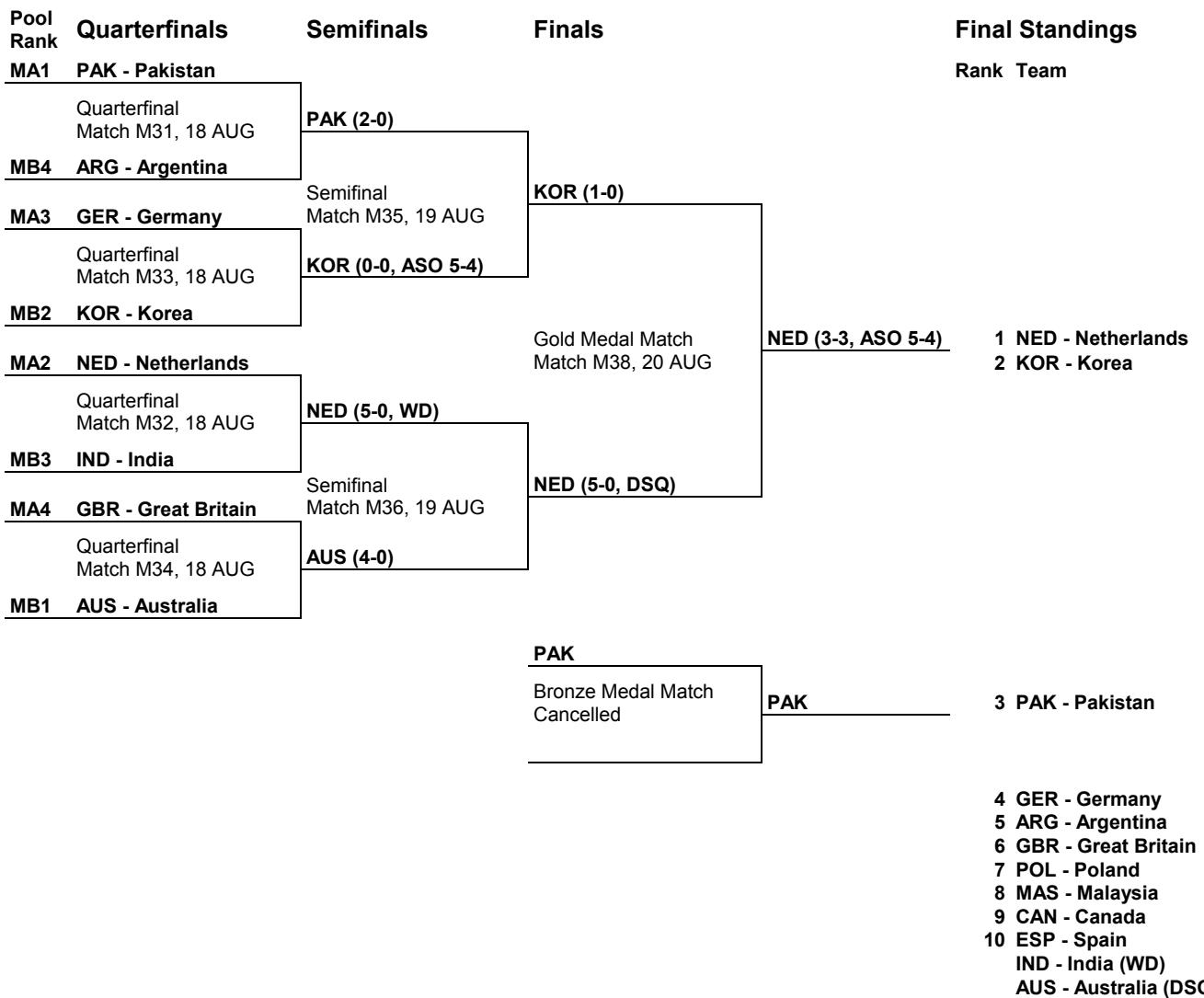
**Legend:**

ASO After Shoot-Out

Mxy

Men (x=A or B, y=1 to 4)

**TOURNAMENT SUMMARY**  
**HOCKEY**  
**MEN**  
**FINAL ROUND MATCHES**  
As of 20 AUG 2016 at 23:04

**Legend:**

ASO	After Shoot-Out	DSQ	Disqualified	Mxy	Men (x=A or B, y=1 to 4)	WD	Withdrawn
-----	-----------------	-----	--------------	-----	--------------------------	----	-----------

Team India (IND) withdrawn due to ...

Team Australia (AUS) disqualified due to ...

## C76C - Tournament Summary - Final Round Matches

Description	Results in bracket format for final round matches
Source	OC Technology
Sort by	For each team (final standings): 1 - Rank 2 - Team NOC code; sort teams with IRMs to the bottom of the list
Page break	None, aim for a single page
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: ASO - After Shoot-Out DSQ - Disqualified Mxy - Men (x=A or B, y=1 to 4) WD - Withdrawn Wxy - Women (x=A or B, y=1 to 4)  To be displayed at the bottom of the page.
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	Samples: <ol style="list-style-type: none"> <li>1. At the end of the pool competition phase, after team assignment</li> <li>2. At the end of quarterfinals</li> <li>3. At the end of quarterfinals with disqualified team</li> <li>4. At the end of semifinals</li> <li>5. At the end of the competition</li> <li>6. At the end of the competition with disqualified and withdrawn teams</li> </ol> <p>Team pool rank code for the Men's event: MA1 - 1<sup>st</sup> in Pool MA, MA2 - 2<sup>nd</sup> in Pool MA, MA3 - 3<sup>rd</sup> in Pool MA, MA4 - 4<sup>th</sup> in Pool MA, MB1 - 1<sup>st</sup> in Pool MB, MB2 - 2<sup>nd</sup> in Pool MB, MB3 - 3<sup>rd</sup> in Pool MB, MB4 - 4<sup>th</sup> in Pool MB.</p> <p>Team pool rank code for the Women's event: WA1 - 1<sup>st</sup> in Pool WA, WA2 - 2<sup>nd</sup> in Pool WA, WA3 - 3<sup>rd</sup> in Pool WA, WA4 - 4<sup>th</sup> in Pool WA, WB1 - 1<sup>st</sup> in Pool WB, WB2 - 2<sup>nd</sup> in Pool WB, WB3 - 3<sup>rd</sup> in Pool WB, WB4 - 4<sup>th</sup> in Pool WB.</p> <p>If a match is cancelled, the date and time of the match will be replaced by "Cancelled".</p> <p>Full time score is the cumulative score after the end of the regulation time (fourth period). Shoot-out competition score includes only the score of the shoot-out competition.</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 FIH event name
4	<b>Phase &amp; event unit (H4)</b>	M	Standard FIH phase 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)	--	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>Results bracket</b>	M	Graphic presentation using brackets (show team pool rank codes (see comments), team NOC codes and team NOC names for quarterfinal; text - "Winner M31", "Winner M32", "Winner M33", "Winner M34", ... "Winner W31", "Winner W32", "Winner W33", "Winner W34" ... , team NOC codes or blank for semifinal, bronze medal and gold medal matches, if match not yet played or match result in results format for completed matches; match number and

Level	Data Item	M/D	Comments
			match date or text "Cancelled" if match cancelled (see comments).
<b>8</b>	<b>Final standings</b>	--	
8.1 (n)	For each team	--	
8.1.1	Rank	M	Numeric or blank if team disqualified or withdrawn
8.1.2	Team	--	
8.1.2.1	Team NOC code	M	Standard IOC NOC code
8.1.2.2	Team NOC	M	Standard IOC NOC name
8.1.3	Disqualification or withdrawal identification	Mc	Code -"DSQ" or "WD"
<b>9</b>	<b>Note with static text</b>	--	NOT APPLICABLE
<b>10 (n)</b>	<b>Note for each predefined text</b>	--	
10.1	Predefined text	--	NOT APPLICABLE
<b>11 (n)</b>	<b>Legend</b>	--	
11.1	Abbreviation	Mc	Code
11.2	Description of abbreviation	Mc	Text
<b>12</b>	<b>Free text</b>	Ma	Text

**CUMULATIVE STATISTICS**  
**HOCKEY**  
**MEN**

**NED - Netherlands**  
After 7 matches

**Field Players**

Shirt No.	Name	MP	GBR	MAS	CAN	GER	PAK	AUS	KOR	Goals / Shots				Cards		
										Total	FG	PC	PS	GC	YC	RC
2	LOMANS Bram	6	I	X	X	X	X	X	X	1/5	0/2	1/3				
3	van WEEL Diederik	5	X	X	X	X	X								1	
4	JAZET Erik	7	X	X	X	X	X	X	X						1	
5	WIND Peter	4	I	I	I	I	I	I	I							
6	van PELT Wouter	7	X	X	X	X	X	X	X						1	
7	van der WEIDE Sander	6	X	X	I	I	I	I	I							
8	BRINKMAN Jacques	7	X	X	X	X	X	X	X	1/4		1/4			1	
9	GEERIS Piet-Hein	4	I	I	I	I										
10	VEEN Stephan (C)	7	X	X	X	X	X	X	X	7/19	4/14	1/3	2/2		2	
11	EIKELBOOM Marten	7	I	I	I	I	I	I	X	X					1	1
12	DELMEE Jeroen	7	X	X	X	X	X	X	X							
14	de NOOIJER Teun	7	X	X	X	X	X	X	X	4/22	3/17	1/5			1	
15	van WIJK Remco	7	X	X	X	X	X	X	X	1/6	1/6				1	
16	BUMA Jaap Derk	7	X	X	X	X	X	X	X						1	
20	FRACER Bas	3					I	I	I						1	
For										14/56	8/39	4/15	2/2	11	1	
Against										11/51	5/34	6/17		8	1	

**Goalkeepers**

Shirt No.	Name	MP	GBR	MAS	CAN	GER	PAK	AUS	KOR	Saves / Shots at Goal				Cards		
										Total	FG	PC	PS	GC	YC	RC
1	JANSEN Ronald	7	X	X	X	X	X	X	X	15/26	11/16	4/10			2	
13	VOGELS Guus	7	I	I	I	I	I	I	I	1/1	1/1					
For										16/27	12/17	4/10		2		
Against										11/25	5/13	6/10	0/2	1	1	

		Totals
Attacking Circle Penetrations		57
Substitutions		28
Team Video Referrals Total		12
Team Video Referrals Upheld		4
Penalty Corners for		15
Penalty Corners against		17

<b>Legend:</b>	(C) Captain	FG Field Goal	GC Green Card	I Substitute Player
MP	Matches Played	No. Number	PC Penalty Corner	PS Penalty Stroke
RC	Red Card	X Starting Player	YC Yellow Card	

Player 20 FRACER Bas replaced 9 GEERIS Piet-Hein

**CUMULATIVE STATISTICS**  
**HOCKEY**  
**MEN**

**NED - Netherlands**  
After 7 matches

**Field Players**

Shirt No.	Name	MP	GBR	MAS	CAN	GER	PAK	AUS	KOR	Goals / Shots				Cards		
										Total	FG	PC	PS	GC	YC	RC
2	LOMANS Bram	6	I	X	X	X	X	X	X	1/5	0/2	1/3				
4	JAZET Erik	7	X	X	X	X	X	X	X						1	
5	WIND Peter	4	I	I	I	I	I	I	I							
6	van PELT Wouter	7	X	X	X	X	X	X	X						1	
7	van der WEIDE Sander	6	X	X	I	I	I	I	I							
8	BRINKMAN Jacques	7	X	X	X	X	X	X	X						1	
9	GEERIS Piet-Hein	4	I	I	I	I	I	I	I	1/4		1/4				
10	VEEN Stephan (C)	7	X	X	X	X	X	X	X						2	
11	EIKELBOOM Marten	7	I	I	I	I	I	I	X	X	7/19	4/14	1/3	2/2	1	1
12	DELMEE Jeroen	7	X	X	X	X	X	X	X							
14	de NOOIJER Teun	7	X	X	X	X	X	X	X						1	
15	van WIJK Remco	7	X	X	X	X	X	X	X	4/22	3/17	1/5			1	
16	BUMA Jaap Derk	7	X	X	X	X	X	X	X	1/6	1/6				1	
20	FRACER Bas	3					I	I	I						1	
DSQ	van WEEL Diederik	5	X	X	X	X	X	X							1	
For										14/56	8/39	4/15	2/2	11	1	
Against										11/51	5/34	6/17		8	1	

**Goalkeepers**

Shirt No.	Name	MP	GBR	MAS	CAN	GER	PAK	AUS	KOR	Saves / Shots at Goal				Cards		
										Total	FG	PC	PS	GC	YC	RC
1	JANSEN Ronald	7	X	X	X	X	X	X	X	15/26	11/16	4/10			2	
13	VOGELS Guus	7	I	I	I	I	I	I	I	1/1	1/1					
For										16/27	12/17	4/10		2		
Against										11/25	5/13	6/10	0/2	1	1	

		Totals
Attacking Circle Penetrations		57
Substitutions		28
Team Video Referrals Total		12
Team Video Referrals Upheld		4
Penalty Corners for		15
Penalty Corners against		17

**Legend:**

(C)	Captain	DSQ	Disqualified	FG	Field Goal	GC	Green Card
I	Substitute Player	MP	Matches Played	No.	Number	PC	Penalty Corner
PS	Penalty Stroke	RC	Red Card	X	Starting Player	YC	Yellow Card

Player 20 FRACER Bas replaced 9 GEERIS Piet-Hein

Player van WEEL Diederik disqualified due to ...

## C84A - Cumulative Statistics

Description	Cumulative team statistics contains tournament statistic data for one team
Source	OC Technology
Sort by	For each match played: 1 - Chronologically For each field player: 1 - Shirt number or disqualification identification 2 - Name; sort disqualified players to the bottom of the list For each goalkeeper: 1 - Shirt number or disqualification identification 2 - Name; sort disqualified players to the bottom of the list
Page break	None, aim for a single page
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: (C) - Captain DSQ - Disqualified FG - Field Goal GC - Green Card I - Substitute Player MP - Matches Played No. - Number PC - Penalty Corner PS - Penalty Stroke RC - Red Card X - Starting Player YC - Yellow Card  To be displayed at the bottom of the page.
IRM rules	See Appendix C - Rules for Data Formats and Presentation
Comments	Samples: 1. Cumulative statistics with replaced player 2. Cumulative statistics with disqualified player  List only those players who have participated in at least one match. This includes all players listed in at least one match starting line-up (starting players and substitutes).

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 FIH 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	<b>Team</b>	--	
7.1	NOC code	M	Standard IOC NOC code
7.2	NOC	M	Standard IOC NOC name
8	<b>Team matches played</b>	M	Numeric
9	<b>Field players</b>	--	
9.1	Table column headings (opponent teams NOC code)	--	
9.1.1 (n)	For each match played	--	
9.1.1.1	Opponent team NOC code	M	Standard IOC NOC code
9.2 (n)	For each player	--	
9.2.1	Shirt number or disqualification identification	M	Numeric as defined by FIH or code - "DSQ"
9.2.2	Name	--	
9.2.2.1	Family name	M	Text
9.2.2.2	Given name	M	Text

Level	Data Item	M/D	Comments
9.2.2.3	Captain identification	Mc	Code - "(C)"
9.2.3	Matches played	M	Numeric
9.2.4 (n)	For each match played	--	
9.2.4.1	Starting player	M	Code - "X", "I" or blank if player did not play
9.2.5	Goals/shots	--	
9.2.5.1	Total goals/shots	--	
9.2.5.1.1	Goals	M	Numeric or blank if no shots
9.2.5.1.2	Shots	M	Numeric or blank if zero
9.2.5.2.1	Field goal	--	
9.2.5.2.2	Goals	M	Numeric or blank if no shots
9.2.5.2	Shots	M	Numeric or blank if zero
9.2.5.3	Penalty corner	--	
9.2.5.3.1	Goals	M	Numeric or blank if no shots
9.2.5.3.2	Shots	M	Numeric or blank if zero
9.2.5.4	Penalty stroke	--	
9.2.5.4.1	Goals	M	Numeric or blank if no shots
9.2.5.4.2	Shots	M	Numeric or blank if zero
9.2.6	Cards	--	
9.2.6.1	Green	M	Numeric or blank if zero
9.2.6.2	Yellow	M	Numeric or blank if zero
9.2.6.3	Red	M	Numeric or blank if zero
9.3	Field players for statistics (field players totals)	--	
9.3.1	Goals/shots	--	
9.3.1.1	Total goals/shots	--	
9.3.1.1.1	Goals	M	Numeric or blank if no shots
9.3.1.1.2	Shots	M	Numeric or blank if zero
9.3.1.2.1	Field goal	--	
9.3.1.2.2	Goals	M	Numeric or blank if no shots
9.3.1.2	Shots	M	Numeric or blank if zero
9.3.1.3	Penalty corner	--	
9.3.1.3.1	Goals	M	Numeric or blank if no shots
9.3.1.3.2	Shots	M	Numeric or blank if zero
9.3.1.4	Penalty stroke	--	
9.3.1.4.1	Goals	M	Numeric or blank if no shots
9.3.1.4.2	Shots	M	Numeric or blank if zero
9.3.2	Cards	--	
9.3.2.1	Green	M	Numeric or blank if zero
9.3.2.2	Yellow	M	Numeric or blank if zero
9.3.2.3	Red	M	Numeric or blank if zero
9.4	Field players against statistics (field players totals)	--	
9.3.1	Goals/shots	--	
9.4.1.1	Total goals/shots	--	
9.4.1.1.1	Goals	M	Numeric or blank if no shots
9.4.1.1.2	Shots	M	Numeric or blank if zero
9.4.1.2.1	Field goal	--	
9.4.1.2.2	Goals	M	Numeric or blank if no shots
9.4.1.2	Shots	M	Numeric or blank if zero
9.4.1.3	Penalty corner	--	
9.4.1.3.1	Goals	M	Numeric or blank if no shots
9.4.1.3.2	Shots	M	Numeric or blank if zero
9.4.1.4	Penalty stroke	--	
9.4.1.4.1	Goals	M	Numeric or blank if no shots
9.4.1.4.2	Shots	M	Numeric or blank if zero
9.4.2	Cards	--	
9.4.2.1	Green	M	Numeric or blank if zero
9.4.2.2	Yellow	M	Numeric or blank if zero
9.4.2.3	Red	M	Numeric or blank if zero
<b>10</b>	<b>Goalkeepers</b>	--	
10.1	Table column headings (opponent teams NOC code)	--	
10.1.1 (n)	For each match played	--	
10.1.1.1	Opponent team NOC code	M	Standard IOC NOC code
10.2 (n)	For each goalkeeper	--	

Level	Data Item	M/D	Comments
10.2.1	Shirt number or disqualification identification	M	Numeric as defined by FIH or code - "DSQ"
10.2.2	Name	--	
10.2.2.1	Family name	M	Text
10.2.2.2	Given name	M	Text
10.2.2.3	Captain identification	Mc	Code - "(C)"
10.2.3	Matches played	M	Numeric
10.2.4 (n)	For each match played	--	
10.2.4.1	Starting goalkeeper	M	Code - "X", "I" or blank if goalkeeper did not play
10.2.5	Saves / shots at goal	--	
10.2.5.1	Total saves / shots at goal	--	
10.2.5.1.1	Saves	M	Numeric or blank if no shots at goal
10.2.5.1.2	Shots at goal	M	Numeric or blank if zero
10.2.5.2	Field goal	--	
10.2.5.2.1	Saves	M	Numeric or blank if no shots at goal
10.2.5.2.2	Shots at goal	M	Numeric or blank if zero
10.2.5.3	Penalty corner	--	
10.2.5.3.1	Saves	M	Numeric or blank if no shots at goal
10.2.5.3.2	Shots at goal	M	Numeric or blank if zero
10.2.5.4	Penalty stroke	--	
10.2.5.4.1	Saves	M	Numeric or blank if no shots at goal
10.2.5.4.2	Shots at goal	M	Numeric or blank if zero
10.2.6	Cards	--	
10.2.6.1	Green	M	Numeric or blank if zero
10.2.6.2	Yellow	M	Numeric or blank if zero
10.2.6.3	Red	M	Numeric or blank if zero
10.3	Goalkeepers for statistics (goalkeepers totals)	--	
10.3.5	Saves / shots at goal	--	
10.3.5.1	Total saves / shots at goal	--	
10.3.5.1.1	Saves	M	Numeric or blank if no shots at goal
10.3.5.1.2	Shots at goal	M	Numeric or blank if zero
10.3.5.2	Field goal	--	
10.3.5.2.1	Saves	M	Numeric or blank if no shots at goal
10.3.5.2.2	Shots at goal	M	Numeric or blank if zero
10.3.5.3	Penalty corner	--	
10.3.5.3.1	Saves	M	Numeric or blank if no shots at goal
10.3.5.3.2	Shots at goal	M	Numeric or blank if zero
10.3.5.4	Penalty stroke	--	
10.3.5.4.1	Saves	M	Numeric or blank if no shots at goal
10.3.5.4.2	Shots at goal	M	Numeric or blank if zero
10.3.6	Cards	--	
10.3.6.1	Green	M	Numeric or blank if zero
10.3.6.2	Yellow	M	Numeric or blank if zero
10.3.6.3	Red	M	Numeric or blank if zero
10.4	Goalkeepers against statistics (goalkeepers totals)	--	
10.4.5	Saves / shots at goal	--	
10.4.5.1	Total saves / shots at goal	--	
10.4.5.1.1	Saves	M	Numeric or blank if no shots at goal
10.4.5.1.2	Shots at goal	M	Numeric or blank if zero
10.4.5.2	Field goal	--	
10.4.5.2.1	Saves	M	Numeric or blank if no shots at goal
10.4.5.2.2	Shots at goal	M	Numeric or blank if zero
10.4.5.3	Penalty corner	--	
10.4.5.3.1	Saves	M	Numeric or blank if no shots at goal
10.4.5.3.2	Shots at goal	M	Numeric or blank if zero
10.4.5.4	Penalty stroke	--	
10.4.5.4.1	Saves	M	Numeric or blank if no shots at goal
10.4.5.4.2	Shots at goal	M	Numeric or blank if zero
10.4.6	Cards	--	
10.4.6.1	Green	M	Numeric or blank if zero
10.4.6.2	Yellow	M	Numeric or blank if zero

Level	Data Item	M/D	Comments
10.4.6.3	Red	M	Numeric or blank if zero
<b>11</b>	<b>Team statistics</b>	--	
11.1	Attacking circle penetrations	M	Numeric or blank if zero
11.2	Substitutions	M	Numeric or blank if zero
11.3	Team video referrals total	M	Numeric or blank if zero
11.4	Team video referrals upheld	M	Numeric or blank if zero
11.5	Penalty corners for	M	Numeric or blank if zero
11.6	Penalty corners against	M	Numeric or blank if zero
<b>12</b>	<b>Note with static text</b>	--	NOT APPLICABLE
<b>13 (n)</b>	<b>Note for each predefined text</b>	--	
13.1	Predefined text	--	NOT APPLICABLE
<b>14 (n)</b>	<b>Legend</b>	--	
14.1	Abbreviation	Mc	Code
14.2	Description of abbreviation	Mc	Text
<b>15</b>	<b>Free text</b>	Ma	Text

**OVERALL TEAM STATISTICS**  
**HOCKEY**  
**MEN**

As of 20 AUG 2016 at 23:04

Team	MP	Goals				Cards			Sub.	Team Video Referrals		
		Total	FG	PC	PS	GC	YC	RC		Total	Up	Ref.
ARG - Argentina	6	16	6	10		8	4		17	3	1	2
AUS - Australia	7	18	10	8		9	3		12	3	2	1
ESP - Spain	6	11	7	4		6	1		14	3	1	2
GBR - Great Britain	6	10	4	6		10	3		14	5	3	2
GER - Germany	6	17	12	5		8	3		19	5	3	2
IND - India	6	13	6	6	1	6	4		15	4	3	1
KOR - Korea	7	13	6	7		10	1		12	2	1	1
MAS - Malaysia	6	8	3	5		6	3		15	5	3	2
NED - Netherlands	7	14	8	4	2	13	1		16	2	1	1
PAK - Pakistan	7	18	6	11	1	5	1		17	4	1	3
CAN - Canada	WD	10	6	2	2	11	2	1	14	3	2	1
POL - Poland	DSQ	16	13	2	1	4	3		25	3	1	2
<b>Tournament Totals</b>		<b>164</b>	<b>87</b>	<b>70</b>	<b>7</b>	<b>96</b>	<b>29</b>	<b>1</b>	<b>190</b>	<b>42</b>	<b>22</b>	<b>20</b>

Team Canada (CAN) withdrawn due to ...  
 Team Poland (POL) disqualified due to ...

## C84B - Overall Team Statistics

Description	Overall team statistics containing tournament statistic data for all teams
Source	OC Technology
Sort by	For each team: 1 - Team NOC code; sort teams with IRMs to the bottom of the list
Page break	None, aim for a single page
Notes	<p>Note with static text: None</p> <p>Note with predefined text: None</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	<p>Use the following description for abbreviations which appear in the output:</p> <p>DSQ - Disqualified      FG - Field Goal      GC - Green Card      MP - Matches Played      PC - Penalty Corner      PS - Penalty Stroke      RC - Red Card      Ref. - Refused      Sub. - Substitutions      Up - Upheld      WD - Withdrawn      YC - Yellow Card</p> <p>To be displayed at the bottom of the page.</p>
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>	M	Standard FIH 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/time (H6)</b>	M	Date/time - in the format according to the OC Look and Feel standard
7 (n)	<b>For each team</b>	--	
7.1	NOC code	M	Standard IOC NOC code
7.2	NOC	M	Standard IOC NOC name
7.3	Matches played, disqualification or withdrawal identification	M	Numeric or code - "DSQ" or "WD"
7.4	Goals	--	
7.4.1	Total	M	Numeric or blank if zero
7.4.2	Field goal	M	Numeric or blank if zero
7.4.3	Penalty corner	M	Numeric or blank if zero
7.4.4	Penalty stroke	M	Numeric or blank if zero
7.5	Cards	--	
7.5.1	Green	M	Numeric or blank if zero
7.5.2	Yellow	M	Numeric or blank if zero
7.5.3	Red	M	Numeric or blank if zero
7.6	Substitutions	M	Numeric or blank if zero
7.7	Team video referrals	--	
7.7.1	Total	M	Numeric or blank if zero
7.7.2	Upheld	M	Numeric or blank if zero
7.7.3	Refused	M	Numeric or blank if zero
8	<b>Tournament totals (totals for all teams)</b>	--	
8.1	Goals	--	
8.1.1	Total	M	Numeric or blank if zero

Level	Data Item	M/D	Comments
8.1.2	Field goal	M	Numeric or blank if zero
8.1.3	Penalty corner	M	Numeric or blank if zero
8.1.4	Penalty stroke	M	Numeric or blank if zero
8.2	Cards	--	
8.2.1	Green	M	Numeric or blank if zero
8.2.2	Yellow	M	Numeric or blank if zero
8.2.3	Red	M	Numeric or blank if zero
8.3	Substitutions total	M	Numeric or blank if zero
8.4	Team video referrals	--	
8.4.1	Total	M	Numeric or blank if zero
8.4.2	Upheld	M	Numeric or blank if zero
8.4.3	Refused	M	Numeric or blank if zero
<b>9</b>	<b>Note with static text</b>	--	NOT APPLICABLE
<b>10 (n)</b>	<b>Note for each predefined text</b>	--	
10.1	Predefined text	--	NOT APPLICABLE
<b>11 (n)</b>	<b>Legend</b>	--	
11.1	Abbreviation	Mc	Code
11.2	Description of abbreviation	Mc	Text
<b>12</b>	<b>Free text</b>	Ma	Text

*This page intentionally left blank.*

**INDIVIDUAL STATISTICS**  
**HOCKEY**  
**MEN**

As of 20 AUG 2016 at 23:21

**SCORERS**

Rank	Shirt No.	Name	Team	Matches Played	Goals			
					Field Goal	Penalty Corner	Penalty Stroke	Total
1	13	LOMBI Jorge	ARG	6	4	9		13
2	13	ABBAS Sohail	PAK	7		7	1	8
3	10	VEEN Stephan	NED	7	4	1	2	7
4	7	MICHEL Bjoern	GER	6	2	3		5
4	15	MIKULA Piotr	POL	6	5			5
4	9	SONG Seung-Tae	KOR	7	4	1		5
7	8	BASHIR Atif	PAK	7	4			4
7	14	de NOOIJER Teun	NED	7	3	1		4
9	12	BECHMANN Christoph	GER	6	2	1		3
9	2	BRENNAN Michael	AUS	7	2	1		3
9	9	DOMKE Oliver	GER	6	3			3
9	5	ELDER Troy	AUS	7	2	1		3
9	6	ELMER James	AUS	7	3			3
9	10	GROTOWSKI Rafal	POL	6	2		1	3
9	10	KANG Keon-Wook	KOR	7	1	2		3
9	6	PARNHAM Craig	GBR	6	1	2		3
9	9	PEARN Mark	GBR	6	2	1		3
9	9	PEREIRA Ken	CAN	6	3			3
9	9	POL AMAT Pablo	ESP	6	2	1		3
9	16	RIBAS Xavier	ESP	6		3		3
9	10	SINGH Baljit Dhillon	IND	6		2	1	3
9	13	STACY Jay	AUS	7		3		3
9	2	TIRKEY Dilip Kumar	IND	6		3		3
24	11	ARNAU Xavi	ESP	6	2			2
24	11	DAD Sameer	IND	6	1	1		2
24	15	DAVIES Stephen	AUS	7	1	1		2
24	11	EMMERLING Bjoern	GER	6	1	1		2
24	15	GILES Calum	GBR	6		2		2
24	3	JAKUBIAK Pawel	POL	6	1	1		2
24	16	JAVAD Kashif	PAK	7	1	1		2
24	11	MILKOVICH Peter	CAN	6		1	1	2
24	18	MOISSL Ulrich	GER	6	2			2
24	7	NADEEM Mohammad	PAK	7		2		2
24	7	NANDNOORI Mukesh Kumar	IND	6	2			2
24	11	NOR SAIFUL Zaini	MAS	6		2		2
24	10	SUHAIMI Ibrahim	MAS	6	1	1		2
24	17	VICTORY Craig	AUS	7	1	1		2
24	20	WYBIERALSKI Lukasz	POL	6	2			2
24	15	YEO Woon-Kon	KOR	7		2		2
40	7	ALMADA Mario	ARG	6	1			1
40	9	ASHRAF Kamran	PAK	7		1		1
40	3	BIRD Ian	CAN	6			1	1
40	8	BRINKMAN Jacques	NED	7		1		1
40	15	CAMPBELL Sean	CAN	6	1			1
40	11	CAPURRO Santiago	ARG	6		1		1
..	..	...	...	..	..	..	..	..
..	..	...	...	..	..	..	..	..
..	..	...	...	..	..	..	..	..
<b>Tournament Totals</b>					89	77	35	201

**Legend:**

No. Number

## C85A - Individual Statistics

Description	Individual statistics containing tournament statistics data for scorers
Source	OC Technology
Sort by	For each scorer: 1 - Rank 2 - Name
Page break	Not controlled on a new page with repeated output headings and column headings
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: No. - Number  To be displayed at the bottom of the page.
IRM rules	None
Comments	Ranking rule for scorers: 1. rank on total goals, descending.  Always show rank for each scorer.

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 FIH 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/time (H6)</b>	M	Date/time - in the format according to the OC Look and Feel standard
7	<b>Scorers</b>	--	
7.1 (n)	For each scorer	--	
7.1.1	Rank	M	Numeric
7.1.2	Shirt number	M	Numeric as defined by FIH
7.1.3	Name	--	
7.1.3.1	Family name	M	Text
7.1.3.2	Given name	M	Text
7.1.4	Team NOC code	M	Standard IOC NOC code
7.1.5	Matches played	M	Numeric
7.1.6	Goals	--	
7.1.6.1	Field goal	M	Numeric or blank if zero
7.1.6.2	Penalty corner	M	Numeric or blank if zero
7.1.6.3	Penalty stroke	M	Numeric or blank if zero
7.1.6.4	Total	M	Numeric
7.2	Tournament totals	--	
7.2.1	Goals	--	
7.2.1.1	Field goal	M	Numeric or blank if zero
7.2.1.2	Penalty corner	M	Numeric or blank if zero
7.2.1.3	Penalty stroke	M	Numeric or blank if zero
7.2.1.4	Total	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

# LEADING SCORER STATISTICS

## HOCKEY

### MEN

As of 20 AUG 2016 at 23:21

#### LEADING SCORERS

Rank	Shirt No.	Name	Team	Matches Played	Goals			
					Field Goal	Penalty Corner	Penalty Stroke	Total
1	13	LOMBI Jorge	ARG	6	4	9		13
2	13	ABBAS Sohail	PAK	7		7	1	8
3	10	VEEN Stephan	NED	7	4	1	2	7
4	7	MICHEL Bjoern	GER	6	2	3		5
4	15	MIKULA Piotr	POL	6	5			5
4	9	SONG Seung-Tae	KOR	7	4	1		5
7	8	BASHIR Atif	PAK	7	4			4
7	14	de NOOIJER Teun	NED	7	3	1		4

Note: More players tied with the same rank than can fit in the list

#### LEADING FIELD GOAL SCORERS

Rank	Shirt No.	Name	Team	Matches Played	Goals
1	15	MIKULA Piotr	POL	6	5
2	8	BASHIR Atif	PAK	7	4
2	13	LOMBI Jorge	ARG	6	4
2	9	SONG Seung-Tae	KOR	7	4
2	10	VEEN Stephan	NED	7	4
6	14	de NOOIJER Teun	NED	7	3
6	9	DOMKE Oliver	GER	6	3
6	6	ELMER James	AUS	7	3
6	9	PEREIRA Ken	CAN	6	3

Note: More players tied with the same rank than can fit in the list

#### LEADING PENALTY CORNER SCORERS

Rank	Shirt No.	Name	Team	Matches Played	Goals
1	13	LOMBI Jorge	ARG	6	9
2	13	ABBAS Sohail	PAK	7	7
3	7	MICHEL Bjoern	GER	6	3
3	16	RIBAS Xavier	ESP	6	3
3	13	STACY Jay	AUS	7	3
3	2	TIRKEY Dilip Kumar	IND	6	3

Note: More players tied with the same rank than can fit in the list

#### LEADING PENALTY STROKE SCORERS

Rank	Shirt No.	Name	Team	Matches Played	Goals
1	10	VEEN Stephan	NED	7	2
2	13	ABBAS Sohail	PAK	7	1
2	3	BIRD Ian	CAN	6	1
2	10	GROTOWSKI Rafal	POL	6	1
2	11	MILKOVICH Peter	CAN	6	1
2	10	SINGH Baljit Dhillon	IND	6	1

**Legend:**

No. Number

## C85B - Leading Scorer Statistics

Description	Ranks the top ten players according to types of goals and total goals
Source	OC Technology
Sort by	For each scorer: 1 - Rank 2 - Name
Page break	None, aim for a single page
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: No. - Number  To be displayed at the bottom of the last page.
IRM rules	None
Comments	Ranking rule for scorers: 1. rank on total goals, descending.  Show only the top ten. If at any time adding leaders tied for the next rank would cause the list to exceed ten names, then report that there are more players tied with the performance (text "Note: More players tied with the same rank than can fit in the list").  Always show rank for each scorer.

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 FIH 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/time (H6)</b>	M	Date/time - in the format according to the OC Look and Feel standard
7	Leading scorers	--	
7.1 (n)	For each scorer	--	
7.1.1	Rank	M	Numeric
7.1.2	Shirt number	M	Numeric as defined by FIH
7.1.3	Name	--	
7.1.3.1	Family name	M	Text
7.1.3.2	Given name	M	Text
7.1.4	Team NOC code	M	Standard IOC NOC code
7.1.5	Matches played	M	Numeric
7.1.6	Goals	--	
7.1.6.1	Field goal	M	Numeric or blank if zero
7.1.6.2	Penalty corner	M	Numeric or blank if zero
7.1.6.3	Penalty stroke	M	Numeric or blank if zero
7.1.6.4	Total	M	Numeric
7.2	Note - not fit on the list	Mc	Text, only if tied players can not fit on list
8	<b>Leading field goal scorers</b>	--	
8.1 (n)	For each scorer	--	
8.1.1	Rank	M	Numeric
8.1.2	Shirt number	M	Numeric as defined by FIH
8.1.3	Name	--	
8.1.3.1	Family name	M	Text
8.1.3.2	Given name	M	Text
8.1.4	Team NOC code	M	Standard IOC NOC code
8.1.5	Matches played	M	Numeric
8.1.6	Goals	M	Numeric
8.2	Note - not fit on the list	Mc	Text, only if tied players can not fit on list

Level	Data Item	M/D	Comments
<b>9</b>	<b>Leading penalty corner scorers</b>	--	
9.1 (n)	For each scorer	--	
9.1.1	Rank	M	Numeric
9.1.2	Shirt number	M	Numeric as defined by FIH
9.1.3	Name	--	
9.1.3.1	Family name	M	Text
9.1.3.2	Given name	M	Text
9.1.4	Team NOC code	M	Standard IOC NOC code
9.1.5	Matches played	M	Numeric
9.1.6	Goals	M	Numeric
9.2	Note - not fit on the list	Mc	Text, only if tied players can not fit on list
<b>10</b>	<b>Leading penalty stroke scorers</b>	--	
10.1 (n)	For each scorer	--	
10.1.1	Rank	M	Numeric
10.1.2	Shirt number	M	Numeric as defined by FIH
10.1.3	Name	--	
10.1.3.1	Family name	M	Text
10.1.3.2	Given name	M	Text
10.1.4	Team NOC code	M	Standard IOC NOC code
10.1.5	Matches played	M	Numeric
10.1.6	Goals	M	Numeric
10.2	Note - not fit on the list	Mc	Text, only if tied players can not fit on list
<b>11</b>	<b>Note with static text</b>	--	NOT APPLICABLE
<b>12 (n)</b>	<b>Note for each predefined text</b>	--	
12.1	Predefined text	--	NOT APPLICABLE
<b>13 (n)</b>	<b>Legend</b>	--	
13.1	Abbreviation	Mc	Code
13.2	Description of abbreviation	Mc	Text
<b>14</b>	<b>Free text</b>	Ma	Text

*This page intentionally left blank.*

**CARDS ISSUED**  
**HOCKEY**  
**MEN**

As of 10 AUG 2016

Team	Shirt No.	Name	Match	Date	Yellow Card	Red Card	Reason
ARG	5	PAULON Ezequiel	ARG vs IND	8 AUG 2016	1		
ARG	8	RETEGUI Carlos	ARG vs IND	8 AUG 2016	1		
ARG	8	RETEGUI Carlos	ARG vs KOR	10 AUG 2016	1		
AUS	6	ELMER James	AUS vs POL	8 AUG 2016	1		
AUS	10	GAUDOIN Paul	AUS vs CHN	10 AUG 2016	1		
CAN	3	BIRD Ian	GER vs CAN	10 AUG 2016	1		
CAN	3	BIRD Ian	GER vs CAN	10 AUG 2016		1	
CAN	13	SHORT Rob	GER vs CAN	10 AUG 2016	1		
ESP	16	RIBAS Xavier	ESP vs POL	10 AUG 2016	1		
GBR	7	FORDHAM Guy	NED vs GBR	8 AUG 2016	1		
...	..	...	...	...	.	.	...
...	..	...	...	...	.	.	...
...	..	...	...	...	.	.	...

**Legend:**

No. Number

## C89 - Cards Issued

Description	Cards issued
Source	FIH
Sort by	For each player with yellow or red card issued: 1 - Team NOC code 2 - Shirt number 3 - Match date, show yellow card first
Page break	Not controlled with repeated output headings and column headings
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: No. - Number  To be displayed at the bottom of the 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 FIH 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 player with yellow or red card issued</b>	--	
7.1	Team NOC code	M	Standard IOC NOC code
7.2	Shirt number	M	Numeric
7.3	Name	--	
7.3.1	Family name	M	Text
7.3.2	Given name	M	Text
7.4	Match	--	
7.4.1	Home team	M	Standard IOC NOC code
7.4.2	Visiting team	M	Standard IOC NOC code
7.5	Match date	M	Date - in the format defined in the OC Look and Feel standard
7.6	Yellow card	M	Numeric or blank if zero
7.7	Red card	M	Numeric or blank if zero
7.8	Reason	M	Space
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

**MEDALLISTS**  
**HOCKEY**  
**MEN**

SAT 20 AUG 2016

GOLD	SILVER	BRONZE
<b>NED - Netherlands</b> 1 JANSEN Ronald 2 LOMANS Bram 3 van WEEL Diederik 4 JAZET Erik 5 WIND Peter 6 van PELET Wouter 7 van der WEIDE Sander 8 BRINKMAN Jacques 10 VEEN Stephan 11 EIKELOOM Marten 12 DELMEE Jeroen 13 VOGELS Guus 14 de NOOIJER Teun 15 van WIJK Remco 20 GEERIS Piet-Hein 23 BUMA Jaap Derk	<b>KOR - Korea</b> 1 KIM Yoon 2 JI Seong-Hwan 3 SEO Jong-Ho 4 KIM Chel-Hwan 5 KIM Yong-Bae 6 HAN Hyung-Bae 7 KIM Kyung-Seok 8 KIM Jung-Chul 9 SONG Seung-Tae 10 KANG Keon-Wook 11 HWANG Jong-Hyun 12 LIM Jung-Woo 13 JEON Jong-Ha 14 JEON Hong-Kwon 15 YEO Woon-Kon 16 LIM Jong-Chun	<b>AUS - Australia</b> 2 BRENNAN Michael 3 COMMENS Adam 4 DUFF Jason 5 ELDER Troy 6 ELMER James 7 DILETTI Damon 8 DREHER Lachlan 10 GAUDOIN Paul 13 STACY Jay 14 SPROULE Daniel 15 DAVIES Stephen 16 YORK Michael 17 VICTORY Craig 21 HOLT Stephen 23 WELLS Matthew 25 LIVERMORE Brent

**MEDALLISTS**  
**HOCKEY**  
**MEN**

SAT 20 AUG 2016

GOLD	SILVER	BRONZE
<b>NED - Netherlands</b> 1 JANSEN Ronald 2 LOMANS Bram 3 van WEEL Diederik 4 JAZET Erik 5 WIND Peter 6 van PELT Wouter 7 van der WEIDE Sander 8 BRINKMAN Jacques 9 FRACER Bas 10 VEEN Stephan 11 EIKELOOM Marten 12 DELMEE Jeroen 13 VOGELS Guus 14 de NOOIJER Teun 15 van WIJK Remco 20 GEERIS Piet-Hein 23 BUMA Jaap Derk	<b>KOR - Korea</b> 1 KIM Yoon 2 JI Seong-Hwan 3 SEO Jong-Ho 4 KIM Chel-Hwan 5 KIM Yong-Bae 6 HAN Hyung-Bae 7 KIM Kyung-Seok 8 KIM Jung-Chul 9 SONG Seung-Tae 10 KANG Keon-Wook 11 HWANG Jong-Hyun 12 LIM Jung-Woo 13 JEON Jong-Ha 14 JEON Hong-Kwon 15 YEO Woon-Kon 16 LIM Jong-Chun	<b>AUS - Australia</b> 2 BRENNAN Michael 3 COMMENS Adam 4 DUFF Jason 5 ELDER Troy 6 ELMER James 7 DILETTI Damon 8 DREHER Lachlan 10 GAUDOIN Paul 13 STACY Jay 14 SPROULE Daniel 15 DAVIES Stephen 16 YORK Michael 17 VICTORY Craig 21 HOLT Stephen 23 WELLS Matthew 25 LIVERMORE Brent

Player 20 GEERIS Piet-Hein (NED) has been replaced by player 9 FRACER Bas (NED)

## C92C - Medallists (Team)

Description	List of team medallists at this event
Source	OC Technology
Sort by	1 - Medal type 2 - Shirt number
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	Samples: 1. Medallists (team) (regular case) 2. Medallists (team) with replaced player

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 FIH 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 (n)	<b>For each medal</b>	--	
7.1	Medal type	M	Text
7.2	Team NOC code	M	Standard IOC NOC code
7.3	Team NOC	M	Standard IOC NOC name
7.4 (n)	For each player	--	
7.4.1	Shirt number	M	Numeric
7.4.2	Family name	M	Text
7.4.3	Given name	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

*This page intentionally left blank.*

# MEDALLISTS BY EVENT

## HOCKEY

**As of 20 AUG 2016 at 22:51**

<b>Event</b>	<b>Date</b>	<b>Medal</b>	<b>Name</b>	<b>NOC Code</b>
Men	SAT 20 AUG	GOLD	1 JANSEN Ronald 2 LOMANS Bram 3 van WEEL Diederik 4 JAZET Erik 5 WIND Peter 6 van PELT Wouter 7 van der WEIDE Sander 8 BRINKMAN Jacques 10 VEEN Stephan 11 EIJKELBOOM Marten 12 DELMEE Jeroen 13 VOGELS Guus 14 de NOOIJER Teun 15 van WIJK Remco 20 GEERIS Piet-Hein 23 BUMA Jaap Derk	NED
		SILVER	1 KIM Yoon 2 JI Seong-Hwan 3 SEO Jong-Ho 4 KIM Chel-Hwan 5 KIM Yong-Bae 6 HAN Hyung-Bae 7 KIM Kyung-Seok 8 KIM Jung-Chul 9 SONG Seung-Tae 10 KANG Keon-Wook 11 HWANG Jong-Hyun 12 LIM Jung-Woo 13 JEON Jong-Ha 14 JEON Hong-Kwon 15 YEO Woon-Kon 16 LIM Jong-Chun	KOR
		BRONZE	2 BRENNAN Michael 3 COMMENS Adam 4 DUFF Jason 5 ELDER Troy 6 ELMER James 7 DILETTI Damon 8 DREHER Lachlan 10 GAUDOIN Paul 13 STACY Jay 14 SPROULE Daniel 15 DAVIES Stephen 16 YORK Michael 17 VICTORY Craig 21 HOLT Stephen 23 WELLS Matthew 25 LIVERMORE Brent	AUS

# MEDALLISTS BY EVENT

## HOCKEY

**As of 20 AUG 2016 at 22:51**

<b>Event</b>	<b>Date</b>	<b>Medal</b>	<b>Name</b>	<b>NOC Code</b>
Women	FRI 19 AUG	GOLD	2 BACHMANN Tina 3 KLECKER Denise 4 HAASE Mandy 5 ERNSTING KRIENKE Nadine 6 CASARETTO Caroline 7 KELLER Natascha 10 MUELLER Silke 13 RODEWALD Marion 15 LAETZSCH Heike 16 RINNE Fanny 17 WALTER Louisa 18 KUEHN Anke 21 LATIF Badri 23 ZWEHL Julia 27 LEHMANN Sonja 32 GUDE Franziska	GER
		SILVER	1 SINNIGE Clarinda 2 de ROEVER Lisanne 3 van DER VAART Macha 4 MOREIRA de MELO Fatima 5 SNOEKS Jiske 6 SCHEEPSTRA Maartje 7 van GEENHUIZEN Miek 9 KARRES Sylvia 10 DONNERS Mijntje 11 BOOMGAARDT Ageeth 13 SMABERS Minke 14 BOOIJ Minke 15 SCHOPMAN Janneke 16 de BRUIJN Chantal 17 MULDER Eefke 21 van KESSEL Lieve	NED
		BRONZE	1 ANTONISKA Mariela 3 AICEGA Maria Magdalena 5 di GIACOMO Marina Emilce 6 STEPNIK Ayelen Iara 7 GULLA Alejandra Laura 8 AYMAR Luciana Paula 9 ONETO Vanina Paula 10 GARCIA Agustina Soledad 12 GONZALEZ OLIVA Mariana 14 MARGALOT Maria Mercedes 15 HERNANDEZ Maria de la Paz 16 ROGNONI Maria Cecilia 18 VUKOJICIC Paola 19 RUSSO Marine 21 ARRONDO Ines 24 BURKART Claudia Ines	ARG

# MEDALLISTS BY EVENT

## HOCKEY

**As of 20 AUG 2016 at 22:51**

<b>Event</b>	<b>Date</b>	<b>Medal</b>	<b>Name</b>	<b>NOC Code</b>
Men	SAT 20 AUG	GOLD	1 JANSEN Ronald 2 LOMANS Bram 3 van WEEL Diederik 4 JAZET Erik 5 WIND Peter 6 van PELT Wouter 7 van der WEIDE Sander 8 BRINKMAN Jacques 9 FRACER Bas 10 VEEN Stephan 11 EIJKELBOOM Marten 12 DELMEE Jeroen 13 VOGELS Guus 14 de NOOIJER Teun 15 van WIJK Remco 20 GEERIS Piet-Hein 23 BUMA Jaap Derk	NED
		SILVER	1 KIM Yoon 2 JI Seong-Hwan 3 SEO Jong-Ho 4 KIM Chel-Hwan 5 KIM Yong-Bae 6 HAN Hyung-Bae 7 KIM Kyung-Seok 8 KIM Jung-Chul 9 SONG Seung-Tae 10 KANG Keon-Wook 11 HWANG Jong-Hyun 12 LIM Jung-Woo 13 JEON Jong-Ha 14 JEON Hong-Kwon 15 YEO Woon-Kon 16 LIM Jong-Chun	KOR
		BRONZE	2 BRENNAN Michael 3 COMMENS Adam 4 DUFF Jason 5 ELDER Troy 6 ELMER James 7 DILETTI Damon 8 DREHER Lachlan 10 GAUDOIN Paul 13 STACY Jay 14 SPROULE Daniel 15 DAVIES Stephen 16 YORK Michael 17 VICTORY Craig 21 HOLT Stephen 23 WELLS Matthew 25 LIVERMORE Brent	AUS

# MEDALLISTS BY EVENT

## HOCKEY

**As of 20 AUG 2016 at 22:51**

<b>Event</b>	<b>Date</b>	<b>Medal</b>	<b>Name</b>	<b>NOC Code</b>
Women	FRI 19 AUG	GOLD	2 BACHMANN Tina 3 KLECKER Denise 4 HAASE Mandy 5 ERNSTING KRIENKE Nadine 6 CASARETTO Caroline 7 KELLER Natascha 10 MUELLER Silke 13 RODEWALD Marion 15 LAETZSCH Heike 16 RINNE Fanny 17 WALTER Louisa 18 KUEHN Anke 21 LATIF Badri 23 ZWEHL Julia 27 LEHMANN Sonja 32 GUDE Franziska	GER
		SILVER	1 SINNIGE Clarinda 2 de ROEVER Lisanne 3 van DER VAART Macha 4 MOREIRA de MELO Fatima 5 SNOEKS Jiske 6 SCHEEPSTRA Maartje 7 van GEENHUIZEN Miek 9 KARRES Sylvia 10 DONNERS Mijntje 11 BOOMGAARDT Ageeth 13 SMABERS Minke 14 BOOIJ Minke 15 SCHOPMAN Janneke 16 de BRUIJN Chantal 17 MULDER Eefke 21 van KESSEL Lieve	NED
		BRONZE	1 ANTONISKA Mariela 3 AICEGA Maria Magdalena 5 di GIACOMO Marina Emilce 6 STEPNIK Ayelen Iara 7 GULLA Alejandra Laura 8 AYMAR Luciana Paula 9 ONETO Vanina Paula 10 GARCIA Agustina Soledad 12 GONZALEZ OLIVA Mariana 14 MARGALOT Maria Mercedes 15 HERNANDEZ Maria de la Paz 16 ROGNONI Maria Cecilia 18 VUKOJICIC Paola 19 RUSSO Marine 21 ARRONDO Ines 24 BURKART Claudia Ines	ARG

Men's tournament: Player 20 GEERIS Piet-Hein (NED) has been replaced by player 9 FRACER Bas (NED)

## C93 - Medallists by Event

Description	List of medallists by event
Source	OC Technology
Sort by	1 - Date (chronologically, descending) 2 - Medal type 3 - Shirt number
Page break	Break at "Group = Event" on a new page with repeated output headings and column headings
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	Samples: 1. Medallists by event (regular case) 2. Medallists by event with replaced player

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 (n)	<b>For each event</b>	--	
7.1	Event	M	Standard FIH event name
7.2	Date	M	Date - in the format defined in the OC Look and Feel standard. Date of the last event unit.
7.3 (n)	For each individual medallist or medal winning team	--	
7.3.1	Medal type	M	Text
7.3.2	Official results order	M	Numeric (hidden, for sort only)
7.3.3 (n)	For each medallist	--	For individual event n=1
7.3.3.1	Shirt number	M	Numeric
7.3.3.2	Family name	M	Text
7.3.3.3	Given name	M	Text
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	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	<b>Free text</b>	Ma	Text

*This page intentionally left blank.*

# MEDAL STANDINGS

## HOCKEY

As of 19 AUG 2016 at 22:49

Rank	NOC	Men				Women				Total				Rank by Total
		G	S	B	Tot	G	S	B	Tot	G	S	B	Tot	
1	GER - Germany					1			1	1			1	=1
2	NED - Netherlands						1		1		1		1	=1
3	ARG - Argentina							1	1			1	1	=1
	Total:					1	1	1	3	1	1	1	3	

**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 on a new page with repeated output headings and column headings
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	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 (n)	<b>For each NOC with at least one medal</b>	--	
7.1	Rank	M	Numeric
7.2	NOC code	M	Standard IOC NOC code
7.3	NOC	M	Standard IOC NOC name
7.4 (n)	For men, women and total	--	
7.4.1	Number of gold medals	M	Numeric or blank if zero
7.4.2	Number of silver medals	M	Numeric or blank if zero
7.4.3	Number of bronze medals	M	Numeric or blank if zero
7.4.4	Total number of medals	M	Numeric or blank if zero
7.5	Rank by total	M	Numeric
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

# COMPETITION FORMAT AND RULES

## HOCKEY

**As of 23 JUN 2016**

### **Olympic Competition Format**

The Olympic Hockey competition at the Rio 2016 Olympic Games comprises Women's and Men's events. Both events have the same format and rules. In the preliminary round (pool matches) 12 teams are divided into two pools of six teams. Each team plays every other team in its pool.

The two pools will be seeded by the FIH as follows:

<b>Pool A</b>	<b>Pool B</b>
Seed 1	Seed 2
Seed 4	Seed 3
Seed 5	Seed 6
Seed 8	Seed 7
Seed 9	Seed 10
Seed 12	Seed 11

The top four teams in each pool will proceed to the quarterfinals, while the remaining four teams are eliminated from the competition. The winners of the quarterfinals will proceed to the semifinals and the losers are eliminated. The winners of the semifinals will play for the gold and silver medals. The losers of the semifinals will play for the bronze medal.

### **Differences between the FIH World Cup and the Olympic Games**

The 2014 and 2018 WC competition formats are different.

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

The competition format of the final round has changed to direct elimination (quarterfinals, semifinals and finals). No classification matches for 5<sup>th</sup> to 12<sup>th</sup> places will be played.

The format of hockey matches has changed. All matches will be played in four periods of 15 minutes. There will be a two minute break after the first and third periods (teams are not allowed to leave the area of the field of play) and a 10 minute break between the second and third periods (halftime).

No extra time period will be played if the score is tied at the end of a final round match, an outright winner will be established by a shoot-out competition.

### **Sport Rules and Procedures**

#### **Scoring**

The team scoring the most goals wins the match. At the completion of each match during pool play, three points will be awarded to the winner; one point will be awarded to each team in the event of a draw; zero points are awarded to the loser. Final round matches are single elimination.

#### **Pool and final rankings (including Tie Break Rules and Procedures)**

- Preliminary round, pool ranking:

Ranking in a pool will be determined by the total number of points earned. If two or more teams are tied by points, ties will be broken as follows:

- (a) The highest total number of wins
- (b) The goal difference
- (c) The total number of goals scored
- (d) The result of the match played between the tied teams
- (e) If the teams remain tied, a shoot-out competition will be held (this only applies to the teams tied for the pool ranking 1 to 4)

- (f) If more than two teams are tied by points, then a ranking based only upon the results of the matches between these teams will be calculated. If they remain tied, the ties will be broken by points (a), (b), (c) and (d) above, based only upon the results of the matches between these teams.
- (g) If more than two teams remain tied, then each team will play a shoot-out competition against the other teams in the same sequence of play as the order of play in the competition. This shoot-out competition will consist of one round of five shoot-outs to be taken by each team (compulsorily). The teams will be ranked based upon the results of the shoot-out competition only, with three points awarded to the team that scored the highest number of goals; one point to each team if the number of goals scored is equal; and zero points to the team that scored the lowest number of goals. If they remain tied, the ties will be broken by points (a), (b), (c) and (d) above, as applied to goals recorded during the shoot-out competition only.
- (h) If more than two teams still remain tied after the above procedure, it shall be repeated until the teams can be ranked. The FIH Technical Delegate shall hold a draw to establish the sequence of play if further rounds of shoot-outs are required.
- The four teams who are eliminated in the preliminary round are ranked 9<sup>th</sup> to 12<sup>th</sup> according to the following criteria based on their performance in the pool matches:
    - (a) The points gained
    - (b) The highest total number of wins
    - (c) The goal difference
    - (d) The total number of goals scored
    - (e) If ties are not broken the teams will receive the same final ranking
  - The four losing quarterfinalists are ranked 5<sup>th</sup> to 8<sup>th</sup> according to the following criteria based on their performance in the pool matches:
    - (a) The points gained
    - (b) The highest total number of wins
    - (c) The goal difference
    - (d) The total number of goals scored
    - (e) If ties are not broken the teams will receive the same final ranking

### **Match tie-breaking**

Pool-play matches may end in a draw, final round matches may not. If the score is tied at the end of a final round match, an outright winner will be established by a shoot-out competition. A single series of five shoot-outs for each team will take place, with the teams taking shoot-outs alternately. If the teams are still tied after the series of five shoot-outs, the competition becomes a sudden death competition with each team taking one shoot-out until such time as one team scores and the other team fails to score.

### **Basic Rules**

The basic unit of any hockey competition is a match. A match consists of four 15 minute periods. There is a two minute break after the first and third periods but teams are not allowed to leave the area of the field of play. Halftime is the break between the second and third periods and lasts 10 minutes. During the final round, if match remains drawn after the end of regulation time a shoot-out competition will be used to determine a winner. The match is controlled by two umpires.

Of the sixteen players in the team only eleven may be on the field of play at any one time, the other five may be substituted as and when the coach deems fit and as often as the coach pleases (rolling substitution). During a penalty corner only an injured or suspended defending goalkeeper may be substituted. Time is not stopped during the substitution procedure, except in the case of the substitution of a defending goalkeeper.

Players may only use the flat side of the stick to play the ball and, other than the goalkeeper, may not use any part of their body to play the ball. The goalkeeper may use any part of his or her body to block the ball or push it away and in particular use their stick or feet to propel it.

Players may not use their body or stick to obstruct another player from attempting to play the ball. The ball may be lifted during open play providing there is no danger to other players, but may not be lifted from a free hit. A free hit is awarded against the offending player for any breach of the rules. The player taking the free hit may take it by quickly moving off with the ball (self pass). A free hit awarded inside the circle to the attacking team becomes a penalty corner, which is a set play with specific rules governing how it is conducted. An intentional foul by a defender inside the 23m

area but outside the circle also leads to the award of a penalty corner. An intentional foul inside the circle leads to the award of a penalty stroke. A penalty stroke is a one-on-one (attacker on goalkeeper) set play taken from a spot 6.4m in front of the goal with specific rules governing how it is conducted. The player taking the penalty may only push, scoop or flick the ball in this situation.

A card system is used to discipline players. A green card signifies a suspension for two minutes; a yellow card a suspension for a minimum of five minutes (the maximum is at the umpire's discretion); and a red card signifies a suspension from at least the remainder of that match. Further penalties can be imposed to a red carded player by the Technical Delegate.

### **Full Rules**

The full set of rules and tournament regulations is available from the FIH and may be found on their website: [www.fih.ch](http://www.fih.ch)

### **Penalties / Disqualification Rules**

- A player that receives a red card (permanent exclusion from the rest of a match) will have the case reviewed by the Technical Delegate. The Technical Delegate will convene a hearing and receive evidence from the incident(s) that led to the award of a red card and hear the player's submission/defence. The Technical Delegate will then determine an appropriate penalty. This can range from no further action to a suspension from playing. The length of any suspension will depend on the severity of the incident that led to the red card.
- The Technical Delegate may review any situation during a match, whether it is something he notices or is brought to his attention
- Should a player, or more than one player, fail a drug test, the case will be referred to the IOC to determine what penalty, if any, should be applied
- During the pool matches
  - (a) A team either disqualified for whatever reason or refusing to play or to complete a match shall be deemed to have withdrawn from the tournament
  - (b) If a team so withdraws from the tournament, any matches it has played until then, as well as all the matches it has still to play, will be recorded as a 5-0 loss and that team shall be ranked last in the pool and in the tournament. The pool points table will be corrected accordingly.
  - (c) No goals will be awarded to any player in all matches played or to be played by the team that has been disqualified or has failed to play
- During the final round matches
  - (a) A team either disqualified for whatever reason or refusing to play or to complete a match will be deemed to have withdrawn from the tournament at that stage and to have lost the match in question
  - (b) The team will be ranked last in the tournament and will not receive, or will not be allowed to keep any medals and trophies to which it was entitled or which it had already received
  - (c) All teams ranked below the team at the time of the withdrawal will be advanced by one place in the final ranking. Where appropriate after such revision of the ranking, the next highest ranked team(s) at the time of the withdrawal will be awarded any medals and trophies as appropriate.
  - (d) No goals will be awarded to any player in all matches played or to be played by the team that has been disqualified or has failed to play

### **Protests / Appeals**

Disputes shall be resolved in accordance with FIH regulations and current rules. The Appeal Jury shall decide on matters before it in accordance with FIH regulations and the current rules.

<b>Note:</b>
--------------

For further information please consult: [www.fih.ch](http://www.fih.ch)

## 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 FIH World Cup and the Olympic Games</b> Recommended content: - Differences in format, number of athletes, rules, etc.</p> <p><b>Changes since previous Olympic Games</b> Recommended content: - Changes in format, rules, progression of competition, etc.</p> <p><b>Sport Rules and Procedures</b> Recommended content: - Scoring - Pool and final rankings (including Tie Break Rules and Procedures) - Match tie-breaking - Basic Rules - Full Rules - Penalties / Disqualification Rules - Protests / Appeals</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

# MEDALLISTS FROM PREVIOUS OLYMPIC GAMES

## HOCKEY

### MEN

Year Location	Gold	Silver	Bronze
2012 London (GBR)	<b>GER - Germany</b> DEECKE Oskar FUCHS Florian FUERSTE Moritz HAENER Martin HAUKE Tobias KORN Oliver MUELLER Maximilian RABENTE Jan Philipp STRALKOWSKI Thilo WEINHOLD Max WESLEY Christopher WESS Benjamin WESS Timo WITTHAUS Matthias ZELLER Christopher ZELLER Philipp	<b>NED - Netherlands</b> BAART Sander BAKKER Billy BALKESTEIN Marcel de NOOIJER Teun de VOGD Bob de WIJN Sander EVERS Floris HOFMAN Rogier JENNISKENS Tim JOLIE Wouter KEMPERMAN Robbert STOCKMANN Jaap van der HORST Robert van der WEERDEN Mink VERGA Valentin VERMEULEN Klaas	<b>AUS - Australia</b> BURGERS Nathan BUTTURINI Matthew CARROLL Joel CIRIELLO Christopher De YOUNG Liam DEAVIN Timothy DWYER Jamie FORD Russell GOHDES Matt GOVERS Kieran KAVANAGH Fergus KNOWLES Mark OCKENDEN Edward ORCHARD Simon SWANN Matthew TURNER Glenn
2008 Beijing (CHN)	<b>Germany (GER)</b> BIEDERLACK Sebastian FURSTE Moritz HAUKE Tobias KELLER Florian KORN Oliver MEINERT Niklas MONTAG Jan-Marco MULLER Maximilian NEVADO Carlos WEINHOLD Maximilian WEISSENBORN Tibor WESS Benjamin WESS Timo WITTE Philip WITTHAUS Matthias ZELLER Christopher ZELLER Philipp	<b>Spain (ESP)</b> ALEGRE David ALEGRE Ramon AMAT Pablo ARBOS Eduard CORTES Francisco ENRIQUE Sergi FABREGAS Alex FABREGAS Francisco FERNANDEZ Juan FREIXA Santi GARZA Rodrigo OLIVA Roc RIBAS Xavier SALA Albert SOJO Victor TUBAU Eduard	<b>Australia (AUS)</b> ABBOTT Desmond BROOKS Travis BROWN Kiel DE YOUNG Liam DOERNER Luke DWYER Jamie GEORGE Bevan GUEST David HAMMOND Robert KAVANAGH Fergus KNOWLES Mark LAMBERT Stephen MATHESON Eli OCKENDEN Eddie SCHUBERT Grant SMITH Andrew WELLS Matthew
2004 Athens (GRE)	<b>Australia (AUS)</b> BRENNAN Michael BROOKS Travis BUTLER Dean DE YOUNG Liam DWYER Jamie EGLINGTON Nathan ELDER Troy GEORGE Bevan HAMMOND Robert HICKMAN Mark KNOWLES Mark LIVERMORE Brent MCCANN Michael MOWLAM Stephen SCHUBERT Grant WELLS Matthew	<b>Netherlands (NED)</b> BROUWER Matthijs BROUWER Ronald DE NOOIJER Teun DELREE Jeroen DERIKX Geert-Jan DERIKX Rob EIKELBOOM Marten EVERS Floris JAZET Erik KLAVER Karel MAHIEU Jesse RECKERS Rob TAEKEMA Taeke VAN DER WEIDE Sander VEERING Klaas VOGELS Guus	<b>Germany (GER)</b> ARNOLD Clemens BECHMANN Christoph BIEDERLACK Sebastian CRONE Philipp DUCKWITZ Eike EIMER Christoph EMMERLING Bjorn KUNZ Florian MICHEL Bjorn REINELT Sascha SCHAROWSKY Justus SCHULTE Christian WEISSENBORN Tibor WESS Timo WITTHAUS Matthias ZELLER Christopher
...	...	...	...

**Note:**

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

## N10 - Medallists from previous Olympic Games

Description	Summary of Hockey medallists from previous Olympic Games
Source	FIH and IOC
Sort by	1 - Event name/Gender 2 - Year (descending) 3 - Medal type 4 - Family name 5 - Given name
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, gender 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>	M	Standard FIH 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 team event</b>	--	
7.1	Event name/gender	--	See: Header 3
7.2 (n)	For each year	--	
7.2.1 (n)	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 (3)	For each medal type	--	
7.2.4.1	Medal type	M	Text
7.2.4.2	Team NOC code	M	Standard IOC NOC code
7.2.4.3	Team NOC name	M	Standard IOC NOC name
7.2.4.4 (n)	For each athlete in the team	--	
7.2.4.4.1	Family name	M	Text
7.2.4.4.2	Given name	M	Text
8	<b>Note with static text</b>	--	NOT APPLICABLE
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	Mc	Text
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	<b>Free text</b>	Ma	Text

## MEDALS BY NOC

### HOCKEY

**Olympic Games: Men 1908-2012**

<b>Rank</b>	<b>NOC</b>	<b>G</b>	<b>S</b>	<b>B</b>	<b>Tot</b>	<b>Rank by Total</b>
1	IND - India	8	1	2	11	1
2	PAK - Pakistan	3	3	2	8	5
3	GBR - Great Britain	3	2	4	9	=2
4	GER - Germany	3	1	2	6	6
5	NED - Netherlands	2	4	3	9	=2
6	AUS - Australia	1	3	5	9	=2
7	FRG - Federal Republic of Germany	1	2		3	8
8	NZL - New Zealand	1			1	=9
9	ESP - Spain		3	1	4	7
10	DEN - Denmark		1		1	=9
10	JPN - Japan		1		1	=9
10	KOR - Korea		1		1	=9
13	BEL - Belgium			1	1	=9
13	EUA - Unified Team of Germany			1	1	=9
13	URS - Soviet Union			1	1	=9
13	USA - United States			1	1	=9
<b>Total:</b>		<b>22</b>	<b>22</b>	<b>23</b>	<b>67</b>	

**Olympic Games: Women 1980-2012**

<b>Rank</b>	<b>NOC</b>	<b>G</b>	<b>S</b>	<b>B</b>	<b>Tot</b>	<b>Rank by Total</b>
1	NED - Netherlands	3	1	3	7	1
2	AUS - Australia	3			3	3
3	GER - Germany	1	1		2	=4
4	ESP - Spain	1			1	=7
4	ZIM - Zimbabwe	1			1	=7
6	ARG - Argentina		2	2	4	2
7	KOR - Korea		2		2	=4
8	CHN - China		1		1	=7
8	FRG - Federal Republic of Germany		1		1	=7
8	TCH - Czechoslovakia		1		1	=7
11	GBR - Great Britain			2	2	=4
12	URS - Soviet Union			1	1	=7
12	USA - United States			1	1	=7
<b>Total:</b>		<b>9</b>	<b>9</b>	<b>9</b>	<b>27</b>	

**Note:**

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

**Legend:**

=	Equal sign indicates that two or more NOCs share the same rank by total	<b>B</b>	Bronze	<b>G</b>	Gold	<b>S</b>	Silver
<b>Tot</b>	Total						

## N11 - Medals by NOC

Description	Medal standings of NOCs at previous Olympic Games
Source	IOC and FIH
Sort by	1 - Gender (men first) 2 - Rank 3 - 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 (2)	<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
7.3 (n)	For each NOC	--	
7.3.1	Rank	M	Numeric
7.3.2	NOC code	M	Standard IOC NOC code
7.3.3	NOC	M	Standard IOC NOC name
7.3.4	Number of gold medals	M	Numeric or blank if zero
7.3.5	Number of silver medals	M	Numeric or blank if zero
7.3.6	Number of bronze medals	M	Numeric or blank if zero
7.3.7	Total number of medals	M	Numeric or blank if zero
7.3.8	Rank by total medals	M	Numeric
7.4	Total by medals	--	
7.4.1	Total number of gold medals	M	Numeric or blank if zero
7.4.2	Total number of silver medals	M	Numeric or blank if zero
7.4.3	Total number of bronze medals	M	Numeric or blank if zero
7.4.4	Total of total number of medals	M	Numeric
8	<b>Note with static text</b>	-	NOT APPLICABLE
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	Mc	Text
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
11	<b>Free text</b>	Ma	Text

## PLACING BY NOC HOCKEY

### Olympic Games: Men 1908-2012

Year City	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2012 London	GER	NED	AUS	GBR	BEL	ESP	PAK	KOR	NZL	ARG	RSA	IND				
2008 Beijing	GER	ESP	AUS	NED	GBR	KOR	NZL	PAK	BEL	CAN	CHN	RSA				
2004 Athens	AUS	NED	GER	ESP	PAK	NZL	IND	KOR	GBR	RSA	ARG	EGY				
2000 Sydney, NSW	NED	KOR	AUS	PAK	GER	GBR	IND	ARG	ESP	CAN	MAS	POL				
1996 Atlanta, GA	NED	ESP	AUS	GER	KOR	PAK	GBR	IND	ARG	RSA	MAS	USA				
1992 Barcelona	GER	AUS	PAK	NED	ESP	GBR	IND	NZL	MAS	CIS	ARG	EGY				
1988 Seoul	GBR	FDR	NED	AUS	PAK	IND	URS	ARG	ESP	KOR	CAN	KEN				
1984 Los Angeles, CA	PAK	FDR	GBR	AUS	IND	NED	NZL	ESP	KEN	CAN	MAS	USA				
1980 Moscow	IND	ESP	URS	POL	CUB	TAN										
1976 Montreal, QC	NZL	AUS	PAK	NED	FDR	ESP	IND	MAS	BEL	CAN	ARG					
1972 Munich	GER	PAK	IND	NED	AUS	GBR	ESP	MAS	NZL	BEL	POL	FRA	KEN	ARG	UGA	MEX
1968 Mexico City	PAK	AUS	IND	GER	NED	ESP	NZL	KEN	BEL	FRA	GDR	GBR	JPN	ARG	MAS	MEX
1964 Tokyo	IND	PAK	AUS	ESP	GDR	KEN	(Unclassified)	BEL, CAN, GBR, HKG, MAS, NZL, S.RHO								
1960 Rome	PAK	IND	ESP	GBR	NZL	AUS	GER	KEN	NED	FRA	BEL	POL	ITA	JPN	SUI	DEN
1956 Melbourne, VIC	IND	PAK	GER	GBR	AUS	NZL	BEL	SIN	MAS	KEN	AFG	USA				
1952 Helsinki	IND	NED	GBR	PAK	GER	POL	(Unclassified)	AUT, BEL, FIN, ITA, SUI								
1948 London	IND	GBR	NED	PAK	(Unclassified)	AFG, ARG, AUT, BEL, DEN, ESP, SUI, USA										
1936 Berlin	IND	GER	NED	FRA	SUI	AFG	JPN	HUN	BEL	DEN	USA					
1932 Los Angeles, CA	IND	JPN	USA													
1928 Amsterdam	IND	NED	GER	BEL	(Unclassified)	AUT, DEN, ESP, FRA, SUI										
1920 Antwerp	GBR	DEN	BEL	FRA												
1908 London	GBR	GBR	GBR	GER	FRA											

### Olympic Games: Women 1980-2012

Year City	1	2	3	4	5	6	7	8	9	10	11	12
2012 London	NED	ARG	GBR	NZL	AUS	CHN	GER	KOR	JPN	RSA	BEL	USA
2008 Beijing	NED	CHN	ARG	GER	AUS	GBR	ESP	USA	KOR	JPN	RSA	NZL
2004 Athens	GER	NED	ARG	CHN	AUS	NZL	KOR	JPN	RSA	ESP		
2000 Sydney, NSW	AUS	ARG	NED	ESP	CHN	NZL	GER	GBR	KOR	RSA		
1996 Atlanta, GA	AUS	KOR	NED	GBR	USA	GER	ARG	ESP				
1992 Barcelona	ESP	GER	GBR	KOR	AUS	NED	CAN	NZL				
1988 Seoul	AUS	KOR	NED	GBR	FRG	CAN	ARG	USA				
1984 Los Angeles, CA	NED	FRG	USA	AUS	CAN	NZL						
1980 Moscow	ZIM	TCH	URS	IND	AUT	POL						

**Note:**

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

## N13 - Placing by NOC

Description	Placing by NOC at previous Olympic Games
Source	IOC and FIH
Sort by	For each gender: 1 - Gender (men first) For each type of competition: 1 - Competition type (as per sample: Olympic Games) For each competition: 1 - Year of competition (descending) For each placing: 1 - Final placing
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	"Unclassified" indicates that no play-offs were used to determine the lower final placing

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 (2)	<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
7.3 (n)	For each previous Olympic Games	--	
7.3.1	Year	M	Year - in the format defined in the OC Look and Feel standard
7.3.2	City	M	Text - for USA, Canada and Australia - state code mandatory
7.3.3 (n)	For each placing	--	
7.3.3.1	Final placing	M	Numeric (hidden - used for sort only)
7.3.3.2	NOC code	M	Standard IOC NOC code or "Unclassified" with list of NOCs
8	<b>Note with static text</b>	--	NOT APPLICABLE
9 (n)	<b>Note for each predefined text</b>	--	
9.1	Predefined text	Mc	Text
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	<b>Free text</b>	Ma	Text

**MULTI-MEDALLISTS**  
**HOCKEY**  
**MEN**

Olympic Games

**Two or more gold medals**

Rank	Name	NOC Code	Gold	Silver	Bronze	Total
1	CLAUDIUS Leslie	IND	3	1		4
1	SINGH Udhampur Singh	IND	3	1		4
3	ALLEN Richard	IND	3			3
3	CHAND Dhyan	IND	3			3
3	FRANCIS Ranganandhan	IND	3			3
3	SINGH Balbir	IND	3			3
3	SINGH GENTLE Randhir	IND	3			3
8	DE NOOIJER Teun	NED	2	1		3
8	DELMEE Jeroen	NED	2	1		3
8	JAZET Erik	NED	2	1		3
8	LAXMAN Shankar	IND	2	1		3
8	VOGELS Guus	NED	2	1		3
13	BRINKMAN Jacques	NED	2		1	3
13	JANSEN Ronald	NED	2		1	3
...	...	...	...	...	...	...

**Three or more medals**

Rank	Name	NOC Code	Total	Gold	Silver	Bronze
1	CLAUDIUS Leslie	IND	4	3	1	
1	SINGH Udhampur Singh	IND	4	3	1	
3	DE NOOIJER Teun	NED	4	2	2	
4	ALLEN Richard	IND	3	3		
4	CHAND Dhyan	IND	3	3		
4	FRANCIS Ranganandhan	IND	3	3		
4	SINGH Balbir	IND	3	3		
4	SINGH GENTLE Randhir	IND	3	3		
9	DELMEE Jeroen	NED	3	2	1	
9	JAZET Erik	NED	3	2	1	
9	LAXMAN Shankar	IND	3	2	1	
9	VOGELS Guus	NED	3	2	1	
13	BRINKMAN Jacques	NED	3	2		1
13	JANSEN Ronald	NED	3	2		1
13	WEISS Timo	GER	3	2		1
13	WITTHAUS Matthias	GER	3	2		1
13	ZELLER Christopher	GER	3	2		1
18	ATIF Mansoor Hussain	PAK	3	1	2	
18	FISCHER Carsten	FRG	3	1	2	
18	FRIED Volker	FRG	3	1	2	
18	HAMID Abdul	PAK	3	1	2	
18	KELLER Andreas	FRG	3	1	2	
18	KHAN Anwar Ahmad	PAK	3	1	2	
...	...	...	...	...	...	...

**Note:**

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

## N15 - Multi-Medallists

Description	List of athletes who have won two or more gold medals and athletes who have won at least three medals at previous Olympic Games
Source	FIH and OC Press Operations
Sort by	1 - Rank 2 - Family name 3 - Given name
Page break	None
Notes	<p>Note with static text: None</p> <p>Note with predefined text: "Please note that some of the NOCs presented may no longer exist." To be displayed only if one or more of the NOCs presented no longer exist.</p> <p>Free text: See Appendix C - Rules for Data Formats and Presentation</p>
Legend	None
IRM rules	None
Comments	<p>Criteria "Two or more" gold medals and "Three or more" total medals is set in an attempt to have no more than one page.</p> <p>The rank in the first table is based on the number of gold, silver, bronze medals. The rank in the second table is based on the total number of medals, then by number of gold, silver, bronze medals.</p> <p>For ties in primary ranking, the same rank will be repeated for all tied NOCs.</p>

Level	Data Item	M/D	Comments
1	<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>Table two or more gold medals</b>	--	
7.1 (n)	For each athlete	--	
7.1.1	Rank	M	Numeric
7.1.2	Family name	M	Text
7.1.3	Given name	M	Text
7.1.4 (n)	For each NOC code an athlete was representing when winning a medal	--	
7.1.4.1	NOC code	M	Standard IOC NOC code
7.1.5	Number of gold medals	M	Numeric or blank if zero
7.1.6	Number of silver medals	M	Numeric or blank if zero
7.1.7	Number of bronze medals	M	Numeric or blank if zero
7.1.8	Total number of medals	M	Numeric
8	<b>Table three or more medals</b>	--	
8.1 (n)	For each athlete	--	
8.1.1	Rank	M	Numeric
8.1.2	Family name	M	Text
8.1.3	Given name	M	Text
8.1.4 (n)	For each NOC code an athlete was representing when winning a medal	--	
8.1.4.1	NOC code	M	Standard IOC NOC code
8.1.5	Total number of medals	M	Numeric
8.1.6	Number of gold medals	M	Numeric or blank if zero
8.1.7	Number of silver medals	M	Numeric or blank if zero
8.1.8	Number of bronze medals	M	Numeric or blank if zero
9	<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

*This page intentionally left blank.*

**RESULTS IN LAST OLYMPIC CYCLE**  
**HOCKEY**  
**MEN**

As of 10 JUL 2016

World Cup 2014, The Hague (NED)

**Pool Matches**

Pool A							Matches				Goals			Points	
Rank		GER	NED	KOR	ARG	NZL	CAN	Played	Won	Drawn	Lost	For	Against	Diff.	Points
1	GER		2-2	2-2	4-3	5-2	6-0	5	3	2	0	19	9	+10	11
2	NED	2-2		1-2	3-0	3-1	6-0	5	3	1	1	15	5	+10	10
3	KOR	2-2	2-1		2-1	1-2	9-2	5	3	1	1	16	8	+8	10
4	ARG	3-4	0-3	1-2		1-0	4-2	5	2	0	3	9	11	-2	6
5	NZL	2-5	1-3	2-1	0-1		3-2	5	2	0	3	8	12	-4	6
6	CAN	0-6	0-6	2-9	2-4	2-3		5	0	0	5	6	28	-22	0

Pool B							Matches				Goals			Points	
Rank		AUS	ENG	ESP	IND	RSA	PAK	Played	Won	Drawn	Lost	For	Against	Diff.	Points
1	AUS		2-3	2-0	5-2	12-0	2-1	5	4	0	1	23	6	+17	12
2	ENG	3-2		0-2	3-2	6-4	5-2	5	4	0	1	17	12	+5	12
3	ESP	0-2	2-0		5-2	4-2	1-2	5	3	0	2	12	8	+4	9
4	IND	2-5	2-3	2-5		3-3	4-1	5	1	1	3	13	17	-4	4
5	RSA	0-12	4-6	2-4	3-3		4-3	5	1	1	3	13	28	-15	4
6	PAK	1-2	2-5	2-1	1-4	3-4		5	1	0	4	9	16	-7	3

**Classification Matches**

Phase	Teams	Result
Classification 1 <sup>st</sup> - 2 <sup>nd</sup>	GER vs AUS	1-2
Classification 3 <sup>rd</sup> - 4 <sup>th</sup>	ENG vs NED	3-4
Classification 1 <sup>st</sup> - 4 <sup>th</sup>	GER vs ENG	4-1
Classification 1 <sup>st</sup> - 4 <sup>th</sup>	AUS vs NED	2-1
Classification 5 <sup>th</sup> - 6 <sup>th</sup>	KOR vs ESP	0-2
Classification 7 <sup>th</sup> - 8 <sup>th</sup>	ARG vs IND	4-2
Classification 9 <sup>th</sup> - 10 <sup>th</sup>	NZL vs RSA	4-4, ASO 5-4
Classification 11 <sup>th</sup> - 12 <sup>th</sup>	CAN vs PAK	3-2

**Final Standings**

Rank	Team
1	AUS - Australia
2	GER - Germany
3	NED - Netherlands
4	ENG - England
5	ESP - Spain
6	KOR - Korea
7	ARG - Argentina
8	IND - India
9	NZL - New Zealand
10	RSA - South Africa
11	CAN - Canada
12	PAK - Pakistan

# RESULTS IN LAST OLYMPIC CYCLE

## HOCKEY

### MEN

As of 10 JUL 2016

Olympic Games 2012, London (GBR)

#### Pool Matches

Pool MA								Matches				Goals			Points
Rank		AUS	GBR	ESP	PAK	ARG	RSA	Played	Won	Drawn	Lost	For	Against	Diff.	
1	AUS		3-3	5-0	7-0	2-2	6-0	5	3	2	0	23	5	+18	11
2	GBR	3-3		1-1	4-1	4-1	2-2	5	2	3	0	14	8	+6	9
3	ESP	0-5	1-1		1-1	3-1	3-2	5	2	2	1	8	10	-2	8
4	PAK	0-7	1-4	1-1		2-0	5-4	5	2	1	2	9	16	-7	7
5	ARG	2-2	1-4	1-3	0-2		6-3	5	1	1	3	10	14	-4	4
6	RSA	0-6	2-2	2-3	4-5	3-6		5	0	1	4	11	22	-11	1

Pool MB							Matches				Goals			Points	
Rank		NED	GER	BEL	KOR	NZL	IND	Played	Won	Drawn	Lost	For	Against	Diff.	
1	NED		3-1	3-1	4-2	5-1	3-2	5	5	0	0	18	7	+11	15
2	GER	1-3		2-1	1-0	5-5	5-2	5	3	1	1	14	11	+3	10
3	BEL	1-3	1-2		2-1	1-1	3-0	5	2	1	2	8	7	+1	7
4	KOR	2-4	0-1	1-2		2-0	4-1	5	2	0	3	9	8	+1	6
5	NZL	1-5	5-5	1-1	0-2		3-1	5	1	2	2	10	14	-4	5
6	IND	2-3	2-5	0-3	1-4	1-3		5	0	0	5	6	18	-12	0

#### Classification Matches

Phase	Teams	Result
Gold Medal Match	GER vs NED	2-1
Bronze Medal Match	AUS vs GBR	3-1
Semifinal	AUS vs GER	2-4
Semifinal	NED vs GBR	9-2
Classification 5 <sup>th</sup> - 6 <sup>th</sup>	ESP vs BEL	2-5
Classification 7 <sup>th</sup> - 8 <sup>th</sup>	PAK vs KOR	3-2
Classification 9 <sup>th</sup> - 10 <sup>th</sup>	ARG vs NZL	1-3
Classification 11 <sup>th</sup> - 12 <sup>th</sup>	RSA vs IND	3-2

#### Final Standings

Medal	Rank	Team
Gold	1	GER - Germany
Silver	2	NED - Netherlands
Bronze	3	AUS - Australia
	4	GBR - Great Britain
	5	BEL - Belgium
	6	ESP - Spain
	7	PAK - Pakistan
	8	KOR - Korea
	9	NZL - New Zealand
	10	ARG - Argentina
	11	RSA - South Africa
	12	IND - India

#### Note:

For results before the Rio 2016 Olympic Games please consult the FIH and IOC websites, or contact the FIH Press Office

#### Legend:

ASO After Shoot-Out      Diff. Goal Difference

## N17A - Results in Last Olympic Cycle

Description	List with results and statistics for the last Olympic cycle (last Olympic Games and World Cup)
Source	IOC and FIH archives
Sort by	For each competition from last Olympic cycle: 1 - Reverse chronologically (the most recent first) For each pool: 1 - Pool name For each team in pool: 1 - Rank For each match (classification): 1 - grouped by phase (gold medal match/classification 1-2, bronze medal match/classification 3-4, semifinals/classification 1-4, classification 5-6, classification 7-8, classification 9-10, classification 11-12) and order chronologically inside the group For each team (final standings): 1 - Rank
Page break	Break at "Condition = Competition name" on a new page with repeated output headings and column headings
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: AET - After Extra Time ASO - After Shoot-Out Diff. - Goal Difference DSQ - Disqualified  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>	M	Standard FIH 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 competition from last Olympic cycle</b>	--	Last Olympic Games and all World Cups
7.1	Competition	--	
7.1.1	Competition name	M	Text
7.1.2	Year of competition	M	Year - in the format defined in the OC Look and Feel standard
7.1.3	Competition location	--	
7.1.3.1	City	Mc	Text - for USA, Canada and Australia - state code mandatory, if competition in one city only
7.1.3.2	NOC code	M	Standard IOC NOC code
7.2	Pool matches	--	
7.2.1 (n)	For each pool	--	
7.2.1.1	Pool name	--	Text
7.2.1.2 (n)	For each team in pool	--	
7.2.1.2.1	Rank	M	Numeric
7.2.1.2.2	Team NOC code	M	Standard IOC NOC code
7.2.1.2.3 (n)	For each team in pool	--	
7.2.1.2.3.1	Team NOC code - column header	M	Standard IOC NOC code, as column header only. Teams are shown in the same order (from left to right) as they are ordered (from top to bottom)
7.2.1.2.3.2	Match result	M	Text, format: team score - opponent team score

Level	Data Item	M/D	Comments
7.2.1.2.4	Number of matches played	M	Numeric
7.2.1.2.5	Number of matches won	M	Numeric
7.2.1.2.6	Number of matches drawn	M	Numeric
7.2.1.2.7	Number of matches lost	M	Numeric
7.2.1.2.8	Goals for	M	Numeric
7.2.1.2.9	Goals against	M	Numeric
7.2.1.2.10	Goal difference	--	
7.2.1.2.10.1	Goal difference - prefix	M	Code - "+" (plus sign) if positive goal difference or "-" (minus sign) if negative goal difference
7.2.1.2.10.2	Goal difference - value	M	Numeric
7.2.1.2.11	Points	M	Numeric
7.3	Classification matches	--	
7.3.1 (n)	For each match	--	
7.3.1.1	Phase name	M	Standard FIH phase name
7.3.1.2	Teams	--	
7.3.1.2.1	First named team NOC code	M	Standard IOC NOC code
7.3.1.2.2	Second named team NOC code	M	Standard IOC NOC code
7.3.1.3	Match result	M	Results format
7.4	Final standings	--	
7.4.1 (n)	For each team	--	
7.4.1.1	Medal type	Mc	Text, only if team ranked 1 <sup>st</sup> , 2 <sup>nd</sup> or 3 <sup>rd</sup>
7.4.1.2	Rank	M	Numeric or blank if team disqualified
7.4.1.3	Team name	--	
7.4.1.3.1	Team NOC code	M	Standard IOC NOC code
7.4.1.3.2	Team NOC	M	Standard IOC NOC name
7.4.1.3.3	Disqualification identification	Mc	Code - "DSQ"
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

# INDIVIDUAL ACHIEVEMENTS / RECORDS

## HOCKEY

### MEN

**As of 29 JUL 2016**

#### All Olympic Games

##### **Most Olympic Games Participated In**

1 PATEL Ranjiv	IND	4 Los Angeles, CA (USA) 1932; Berlin (GER) 1936; London (GBR) 1948; Helsinki (FIN) 1952
1 SINGH Baljeet	IND	4 Berlin (GER) 1936; London (GBR) 1948; Helsinki (FIN) 1952; Melbourne, VIC (AUS) 1956;
1 DAD Virender	IND	4 London (GBR) 1948; Helsinki (FIN) 1952; Melbourne, VIC (AUS) 1956; Rome (ITA) 1960
1 IMRAN Ahmed	PAK	4 London (GBR) 1948; Helsinki (FIN) 1952; Melbourne, VIC (AUS) 1956; Rome (ITA) 1960
5 RILEY Ron	AUS	3 Tokyo (JPN) 1964; Los Angeles, CA (USA) 1972; Montreal, QC (CAN) 1976

##### **Most Matches Played**

1 PATEL Ranjiv	IND	28 Los Angeles, CA (USA) 1932; Berlin (GER) 1936; London (GBR) 1948; Helsinki (FIN) 1952
1 SINGH Baljeet	IND	28 Berlin (GER) 1936; London (GBR) 1948; Helsinki (FIN) 1952; Melbourne, VIC (AUS) 1956
1 DAD Virender	IND	28 London (GBR) 1948; Helsinki (FIN) 1952; Melbourne, VIC (AUS) 1956; Rome (ITA) 1960
1 IMRAN Ahmed	PAK	28 London (GBR) 1948; Helsinki (FIN) 1952; Melbourne, VIC (AUS) 1956; Rome (ITA) 1960
5 RILEY Ron	AUS	21 Tokyo (JPN) 1964; Los Angeles, CA (USA) 1972; Montreal, QC (CAN) 1976

##### **Most Goals**

1 PATEL Ranjiv	IND	36 Los Angeles, CA (USA) 1932; Berlin (GER) 1936; London (GBR) 1948; Helsinki (FIN) 1952
2 IMRAN Ahmed	PAK	28 London (GBR) 1948; Helsinki (FIN) 1952; Melbourne, VIC (AUS) 1956; Rome (ITA) 1960
3 WALSH Terry	AUS	17 Rome (ITA) 1960; Tokyo (JPN) 1964; Mexico City (MEX) 1968
4 van den HONERT Taco	NED	16 Barcelona (ESP) 1992; Atlanta, GA (USA) 1996
5 = 8 players		14 8 players have scored 14 goals in all Olympic Games

#### One Olympic Games

##### **Most Goals**

1 PATEL Ranjiv	IND	20 Berlin (GER) 1936
2 IMRAN Ahmed	PAK	14 Helsinki (FIN) 1952
3 WALSH Terry	AUS	12 Mexico City (MEX) 1968
3 IMRAN Ahmed	PAK	12 Rome (ITA) 1960
5 DAD Virender	IND	9 Melbourne, VIC (AUS) 1956

#### One Match at Olympic Games

##### **Most Goals**

1 PATEL Ranjiv	IND	8 vs USA, Los Angeles, CA (USA) 1932
2 IMRAN Ahmed	PAK	6 vs SUI, London (GBR) 1948
3 CHOPPY Baeden	AUS	4 vs MAS, Atlanta, GA (USA) 1996
3 DAD Virender	IND	4 vs JPN, Rome (ITA) 1960
3 WALSH Terry	AUS	4 vs HKG, Tokyo (JPN) 1964

**Note:**

Information provided by the FIH.

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

## N18A - Individual Achievements / Records

Description	Individual Achievements / Records achieved by an athlete at the Games
Source	FIH
Sort by	None
Page break	None
Notes	<p>Note with static text: See sample</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	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>	M	Standard FIH 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 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	Mc	Text
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	Mc	Code
10.2	Description of abbreviation	Mc	Text
11	<b>Free text</b>	Ma	Text

# TEAM ACHIEVEMENTS / RECORDS

## HOCKEY

### MEN

As of 29 JUL 2016

**All Olympic Games****Most Olympic Games Participated In**

1 IND - India	15
2 GER - Germany	13
3 NED - Netherlands	12
3 PAK - Pakistan	12
5 GBR - Great Britain	11

**Most Wins**

	<b>Wins</b>	<b>Matches Played</b>
1 IND - India	74	95
2 PAK - Pakistan	68	84
3 NED - Netherlands	62	67
4 GER - Germany	60	58
5 AUS - Australia	57	50

**Most Goals**

	<b>Goals</b>	<b>Matches Played</b>
1 IND - India	244	95
2 PAK - Pakistan	207	84
3 NED - Netherlands	182	67
3 GER - Germany	181	58
5 AUS - Australia	170	50

**One Olympic Games****Most Goals**

1 IND - India	63	Berlin (GER) 1936
2 PAK - Pakistan	68	Berlin (GER) 1936
3 GER - Germany	72	Munich (FRG) 1972
4 AUS - Australia	56	Montreal, QC (CAN) 1976
5 ...	...	...

**One Match at Olympic Games****Most Goals**

1 IND - India	23	vs USA, Los Angeles, CA (USA) 1932
2 PAK - Pakistan	16	vs USA, Los Angeles, CA (USA) 1932
3 GBR - Great Britain	14	vs KEN, Seoul (KOR) 1988
3 NED - Netherlands	14	vs KEN, Seoul (KOR) 1988
5 ...	...	...

**Note:**

Information provided by the FIH.

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

## N18B - Team Achievements / Records

Description	Team Achievements / Records achieved by teams at the Games
Source	FIH
Sort by	None
Page break	None
Notes	<p>Note with static text: See sample</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	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>	M	Standard FIH 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 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	Mc	Text
10 (n)	<b>Legend</b>	--	
10.1	Abbreviation	--	NOT APPLICABLE
10.2	Description of abbreviation	--	NOT APPLICABLE
11	<b>Free text</b>	Ma	Text

# ATHLETE BIOGRAPHY

## HOCKEY

As of 20 AUG 2016

**Profile**

<picture>			
<b>Name:</b>	de NOOIJER Teun	<b>Nickname:</b>	Nick
<b>Gender:</b>	Male	<b>NOC code:</b>	NED
<b>Date of birth:</b>	22 MAR 1976	<b>Place of birth:</b>	Egmond, Netherlands
<b>Residence:</b>	Amsterdam, Netherlands	<b>Height (m / ft in):</b>	1.82 / 6'0"
<b>Weight (kg / lbs):</b>	76 / 168	<b>Occupation:</b>	Student
<b>Major injuries:</b>	Rupture of ligaments of right knee	<b>Discipline:</b>	Hockey
<b>Event:</b>	Men		
<b>Language(s) spoken:</b>	Dutch, English, German	<b>Social media:</b>	www.denooijerteun.com
<b>Hobbies:</b>	Sports, movies and going out	<b>Other sports:</b>	Golf
<b>Family information:</b>	Married, one child		
<b>International debut:</b>	1986	<b>Member of the national team since:</b>	1994
<b>International matches played:</b>	167	<b>International goals scored:</b>	83
<b>Previous Olympic Games competed in:</b>	Atlanta 1996	<b>Club:</b>	Bloemendaal, Bloemendaal, Netherlands
<b>Shirt number:</b>	14	<b>Playing position:</b>	Forward
<b>When and where did you begin this sport:</b>	At age nine in Egmond, Netherlands	<b>Superstitions:</b>	Eating chicken before each match

**Major Achievements**

<b>Olympic Games:</b>	1996 - Atlanta, GA (USA)	Gold
<b>World Cup:</b>	1998 - Utrecht (NED)	1 <sup>st</sup>
	1994 - Sydney, NSW (AUS)	2 <sup>nd</sup>
<b>Champions Trophy:</b>	1998 - Lahore (PAK)	6 <sup>th</sup>
	1996 - Madras (IND)	5 <sup>th</sup>

**General Interest**

... Memorable achievement: Olympic Champions at Atlanta, 1996." ... Why this sport: "I liked it." ... Most influential person in career: "Myself, I will have to do it alone." ... Ambitions: "To win as much as possible, and to finish my studies." ...

**Rio 2016 Results**

Date	Start Time	Match No.	Gender	Phase	Teams	Location	Result
MON 8 AUG	8:30	M01	Men	Pool MA	NED vs GBR	Olympic Hockey Centre	4 - 2
WED 10 AUG	10:30	M08	Men	Pool MA	NED vs MAS	Olympic Hockey Centre	0 - 0
FRI 12 AUG	8:30	M13	Men	Pool MA	NED vs CAN	Olympic Hockey Centre	5 - 2
SUN 14 AUG	18:30	M23	Men	Pool MA	NED vs GER	Olympic Hockey Centre	2 - 2
TUE 16 AUG	18:30	M29	Men	Pool MA	NED vs PAK	Olympic Hockey Centre	2 - 2
THU 18 AUG	11:00	M32	Men	Quarterfinal	NED vs IND	Olympic Hockey Centre	2 - 1
FRI 19 AUG	18:30	M36	Men	Semifinal	NED vs AUS	Olympic Hockey Centre	1 - 0
SAT 20 AUG	20:30	M38	Men	Gold Medal Match	KOR vs NED	Olympic Hockey Centre	3 - 3, ASO 4 - 5

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

**Note:**

Number of international matches played, includes Olympic Games, World Cup, Champions Trophy, Continental Cup or Continental Games and Junior World Cup (other tournaments and friendly matches not included)

**Legend:**

<b>ASO</b>	After Shoot-Out	<b>No.</b>	Number
------------	-----------------	------------	--------

## 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, World Cup, Champions Trophy, Continental Cup or Continental Games, Junior World Cup, and other competitions (national championships, ...) 2 - Year (descending) For Rio 2016 results data: Chronologically
Page break	None
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: ASO - After Shoot-Out DSQ - Disqualified No. - Number  To be displayed at the bottom of the page.
IRM rules	None
Comments	For the field "Social media": Only declared public page(s) should be listed here.  The field title should not be displayed if there is no data available for that field.  For Major Achievements show only the levels of competitions relevant for that athlete.

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	Other family names if exist (surname(s), maiden name, etc.)	Ma	Text
7.5	Nickname	Ma	Text
7.6	Gender	M	Text - "Female" or "Male"
7.7	NOC code	M	Standard IOC NOC code
7.8	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.9	Place of birth	--	
7.9.1	Place	M	Text
7.9.2	State (republic, region, ...) name or code	Mc	Text - for USA, Canada and Australia - state code mandatory
7.9.3	Country	M	Country name
7.10	Residence	--	
7.10.1	Place	M	Text
7.10.2	State (republic, region, ...) name or code	Mc	Text - for USA, Canada and Australia - state code mandatory
7.10.3	Country	M	Country name
7.11	Height	Ma	Height format
7.12	Weight	Ma	Weight format
7.13	Occupation	M	Text

Level	Data Item	M/D	Comments
7.14	Major injuries	Ma	Text
7.15	Discipline participating in	M	Standard FIH discipline name
7.16	Event participating in	M	Standard FIH event name
<b>8</b>	<b>Profile - social</b>	--	
8.1	Language(s) spoken	M	Text
8.2	Social media	Ma	Text
8.3	Hobbies	Ma	Text
8.4	Other sports	Ma	Text
8.5	Family information	Ma	Text
<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	Number of international matches played	M	Numeric
9.4	Number of international goals scored	M	Numeric
9.5	Previous Olympic Games competed in	Ma	Text
9.6	Club	M	Text
9.7	Shirt number	M	Numeric as defined by FIH
9.8	Playing position	M	Text - "Goalkeeper", "Defender", "Midfielder" or "Forward"
9.9	When and where did you begin this sport	Ma	Text
9.10	Superstitions	Ma	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	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
10.2 (n)	For each participation in World Cup	--	
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	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
10.3 (n)	For each participation in Champions Trophy	--	
10.3.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
10.3.2	Location	Mc	Text - for USA, Canada and Australia - state code mandatory
10.3.3	Country code	Mc	Text
10.3.4	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
<b>11</b>	<b>General interest</b>	--	
11.1	Free text	M	Text
<b>12</b>	<b>Rio 2016 results</b>	--	
12.1 (n)	For each match played	--	
12.1.1	Date	M	Date - in the format defined in the OC Look and Feel standard
12.1.2	Start time	M	Time - in the format defined in the OC Look and Feel standard
12.1.3	Match number	--	
12.1.3.1	Prefix	M	Code - "M" or "W"
12.1.3.2	Number	M	Numeric with leading zero
12.1.4	Gender	M	Text - "Men" or "Women"
12.1.5	Phase name	M	Standard FIH phase name

Level	Data Item	M/D	Comments
12.1.6	Teams	--	
12.1.6.1	First named team	M	Standard IOC NOC code
12.1.6.2	Second named team	M	Standard IOC NOC code
12.1.7	Location	M	Text
12.1.8	Match results	M	Results format
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	Mc	Code
15.2	Description of abbreviation	Mc	Text
16	<b>Free text</b>	Ma	Text

*This page intentionally left blank.*

# COACH BIOGRAPHY

## HOCKEY

### MEN

**As of 18 AUG 2016**

#### **Profile**

<b>Team:</b>	GBR - Great Britain
<b>Name:</b>	DANCER Barry
<b>Gender:</b>	Male
<b>Date of birth:</b>	16 JAN 1952
<b>Citizenship:</b>	Australia
<b>Playing career:</b>	Played more than 40 times for Australia winning a silver medal in the 1976 Olympics
<b>Number of seasons coaching this national team:</b>	2 seasons
<b>Other national teams coached / number of seasons:</b>	Australian U21 / 6 seasons
<b>Club coached / number of seasons:</b>	Queensland / 11 seasons
<b>Number of wins / draws / losses as coach of the current team:</b>	160 / 7 / 12
<b>National league champion:</b>	5 times
<b>Language(s) spoken:</b>	English

#### **Major Achievements (as a player with Australia)**

<b>Olympic Games:</b>	1976 - Montreal, QC (CAN)	Silver
-----------------------	---------------------------	--------

#### **Major Achievements (as a coach)**

<b>World Cup:</b>	1998 - Utrecht (NED)	GBR Men's Hockey	4 <sup>th</sup>
<b>Champions Trophy:</b>	1998 - Lahore (PAK)	GBR Men's Hockey	4 <sup>th</sup>

#### **General Interest**

Australian Barry Dancer coached the Australian U21 squad to the gold medal at the Junior World Cup in 1997 before taking the position of England and Great Britain senior coach.
He was the Australian U21 coach from 1991 winning a bronze medal at the Junior World Cup in Terassa (Spain) in 1993.
Before taking the reins of the national U21 squad, Dancer coached Queensland as both the senior and U21 coach.

#### **Rio 2016 Results**

Date	Start Time	Match No.	Gender	Phase	Teams	Location	Result
MON 8 AUG	8:30	M01	Men	Pool MA	NED vs GBR	Olympic Hockey Centre	4 - 2
WED 10 AUG	18:30	M11	Men	Pool MA	GBR vs PAK	Olympic Hockey Centre	1 - 8
FRI 12 AUG	18:00	M15	Men	Pool MA	MAS vs GBR	Olympic Hockey Centre	2 - 2
SUN 14 AUG	21:00	M24	Men	Pool MA	GBR vs CAN	Olympic Hockey Centre	1 - 1
TUE 16 AUG	21:00	M30	Men	Pool MA	GER vs GBR	Olympic Hockey Centre	1 - 2
THU 18 AUG	20:30	M34	Men	Quarterfinal	GBR vs AUS	Olympic Hockey Centre	0 - 4

#### **Legend:**

No. Number

## N21 - Coach Biography

Description	Detailed information on a coach and his/her history with the sport
Source	OC Press Operations and OC Technology (for Rio 2016 results data)
Sort by	For each major achievement: 1 - Olympic Games, World Cup, Champions Trophy 2 - Year (descending) For Rio 2016 results data: Chronologically
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: ASO - After Shoot-Out DSQ - Disqualified No. - Number  To be displayed at the bottom of the page.
IRM rules	None
Comments	For Major Achievements show only the levels of competitions relevant for that coach

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	Team NOC code	M	Standard IOC NOC code
7.2	Team NOC	M	Standard IOC NOC name
7.3	Family name	M	Text
7.4	Given name	M	Text
7.5	Gender	M	Text
7.6	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.7	Citizenship	M	Text
7.8	Playing career	M	Text
7.9	Number of seasons coaching this national team	M	Text
7.10 (n)	Other national teams coached	--	
7.10.1	Name of national teams	Ma	Text
7.10.2	Number of seasons	Ma	Text
7.11 (n)	For each club coached	--	
7.11.1	Club	M	Text
7.11.2	Number of seasons	M	Numeric
7.12	Number of wins/draws/losses as coach of the current team	M	Numeric
7.13	National league champion	--	
7.13.1	Number of times	Mc	Text
7.13.2 (n)	Club and season/year information	--	
7.13.2.1	Club	Mc	Text
7.13.2.2	Season/year	Mc	Year - in the format defined in the OC Look and Feel standard
7.14	Language(s) spoken	M	Text
8	<b>Major achievements as a player</b>	--	
8.1	With team	Mc	Standard IOC NOC name
8.2 (n)	For each participation in Olympic Games	--	
8.2.1	Year	Mc	Year - in the format defined in the OC Look

Level	Data Item	M/D	Comments
8.2.2	Location	Mc	and Feel standard Text - for USA, Canada and Australia - state code mandatory
8.2.3	NOC code	Mc	Standard IOC NOC code
8.2.4	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
8.3 (n)	For each participation in World Cup	--	
8.3.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
8.3.2	Location	Mc	Text - for USA, Canada and Australia - state code mandatory
8.3.3	Country code	Mc	Text
8.3.4	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
8.4 (n)	For each participation in Champions Trophy	--	
8.4.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
8.4.2	Location	Mc	Text - for USA, Canada and Australia - state code mandatory
8.4.3	Country code	Mc	Text
8.4.4	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
<b>9</b>	<b>Major achievements as a coach</b>	--	
9.1 (n)	For each participation in Olympic Games	--	
9.1.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
9.1.2	Location	Mc	Text - for USA, Canada and Australia - state code mandatory
9.1.3	NOC code	Mc	Standard IOC NOC code
9.1.4	Achieved with team	Mc	Text
9.1.5	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
9.2 (n)	For each participation in World Cup	--	
9.2.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
9.2.2	Location	Mc	Text - for USA, Canada and Australia - state code mandatory
9.2.3	Country code	Mc	Text
9.2.4	Achieved with team	Mc	Text
9.2.5	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
9.3 (n)	For each participation in Champions Trophy	--	
9.3.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
9.3.2	Location	Mc	Text - for USA, Canada and Australia - state code mandatory
9.3.3	Country code	Mc	Text
9.3.4	Achieved with team	Mc	Text
9.3.5	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
<b>10</b>	<b>General interest</b>	--	
10.1	Free text	D	Text
<b>11</b>	<b>Rio 2016 results</b>	--	
11.1 (n)	For each match played	--	
11.1.1	Date	M	Date - in the format defined in the OC Look and Feel standard
11.1.2	Start time	M	Time - in the format defined in the OC Look and Feel standard
11.1.3	Match number	--	

<b>Level</b>	<b>Data Item</b>	<b>M/D</b>	<b>Comments</b>
11.1.3.1	Prefix	M	Code - "M" or "W"
11.1.3.2	Number	M	Numeric with leading zero
11.1.4	Gender	M	Text - "Men" or "Women"
11.1.5	Phase name	M	Standard FIH phase name
11.1.6	Teams	--	
11.1.6.1	First named team	M	Standard IOC NOC code
11.1.6.2	Second named team	M	Standard IOC NOC code
11.1.7	Location	M	Text
11.1.8	Match results	M	Results format
<b>12</b>	<b>Note with static text</b>	--	NOT APPLICABLE
<b>13 (n)</b>	<b>Note for each predefined text</b>	--	
13.1	Predefined text	--	NOT APPLICABLE
<b>14 (n)</b>	<b>Legend</b>	--	
14.1	Abbreviation	Mc	Code
14.2	Description of abbreviation	Mc	Text
<b>15</b>	<b>Free text</b>	Ma	Text

**TEAM PROFILE**  
**HOCKEY**  
**MEN**

As of 18 AUG 2016

**GBR - Great Britain**

Shirt No.	Name	Playing Position	Height m / ft in	Weight kg / lbs	Date of Birth	Int. Matches Played	Int. Goals Scored
1	MASON Simon	Goalkeeper	2.01 / 6'7"	86 / 190	30 MAR 1973	117	0
2	LUCKES David	Goalkeeper	1.85 / 6'1"	83 / 183	24 APR 1969	109	0
3	WYATT Jon (C)	Defender	1.95 / 6'5"	83 / 183	12 FEB 1973	148	5
4	HALLS Julian	Defender	1.81 / 5'11"	82 / 181	17 APR 1967	172	0
5	BERTRAM Tom	Defender	1.77 / 5'10"	75 / 165	24 MAY 1977	31	2
6	PARNHAM Craig	Defender	1.82 / 6'0"	76 / 168	13 JUL 1973	14	2
7	FORDHAM Guy	Midfielder	1.77 / 5'10"	66 / 146	19 JUL 1975	89	3
9	PEARN Mark	Forward	1.77 / 5'10"	79 / 174	21 MAR 1977	94	5
10	WALLIS Jimmy	Midfielder	1.73 / 5'8"	70 / 154	13 JUN 1974	89	0
11	GARRARD Brett	Midfielder	1.80 / 5'11"	66 / 146	21 AUG 1976	69	0
12	WAUGH Bill	Defender	1.85 / 6'1"	84 / 185	20 JAN 1973	85	0
13	HALL Danny	Forward	1.82 / 6'0"	80 / 176	30 NOV 1974	110	8
14	JOHNSON Michael	Midfielder	1.77 / 5'10"	72 / 159	27 AUG 1979	55	0
15	GILES Calum	Forward	1.82 / 6'0"	78 / 172	27 OCT 1972	131	38
16	HACKER David	Midfielder	1.85 / 6'1"	79 / 174	25 MAR 1964	133	1
31	KIRK John	Forward	1.77 / 5'10"	75 / 165	21 MAR 1979	7	2
<b>Replaced</b>							
8	SHARPE Ben	Forward	1.82 / 6'0"	75 / 165	31 JUL 1973	117	6
<b>Team Averages</b>							
							97.7

**Manager** WHITTLE David

**Head Coach** DANCER Barry

**Assistant Coach**

**Stand-in Manager** COPP Jon

**Doctor** BEASLEY Ian

**Physiotherapist** HANNA Laura

**Physiotherapist** MINTER Neil

Team Colours	Shirt	Shorts	Socks	Goalkeeper Shirt
<b>Primary</b>	Orange	White	Light blue	White
<b>Alternate</b>	White	Black	Black	Red

**Major Achievements**

<b>Olympic Games:</b>	1996 - Atlanta, GA (USA)	7 <sup>th</sup>
	1992 - Barcelona (ESP)	6 <sup>th</sup>
	1988 - Seoul (KOR)	Gold
	1984 - Los Angeles, CA (USA)	Bronze
	1972 - Munich (GER)	6 <sup>th</sup>
	1968 - Mexico City (MEX)	12 <sup>th</sup>
	1964 - Tokyo (JPN)	Unclassified
	1960 - Roma (ITA)	4 <sup>th</sup>
	1956 - Melbourne, VIC (AUS)	4 <sup>th</sup>
	1952 - Helsinki (FIN)	Bronze
	1948 - London (GBR)	Silver
<b>World Cup:</b>	1998 - Utrecht (NED)	6 <sup>th</sup>
	1994 - Sydney, NSW (AUS)	6 <sup>th</sup>
	1990 - Lahore (PAK)	5 <sup>th</sup>

<b>Champions Trophy:</b>	1986 - London (GBR)	Silver
	1982 - Bombay (IND)	9 <sup>th</sup>
	1978 - Buenos Aires (ARG)	7 <sup>th</sup>
	1975 - Kuala Lumpur (MAS)	6 <sup>th</sup>
	1973 - Amstelveen (NED)	6 <sup>th</sup>
	2000 - Amstelveen (NED)	6 <sup>th</sup>
	1999 - Brisbane, QLD (AUS)	5 <sup>th</sup>
	1995 - Berlin (GER)	6 <sup>th</sup>
	1994 - Lahore (PAK)	6 <sup>th</sup>
	1992 - Karachi (PAK)	5 <sup>th</sup>
	1991 - Berlin (GER)	5 <sup>th</sup>
	1990 - Melbourne, VIC (AUS)	6 <sup>th</sup>
	1989 - West Berlin (FRG)	5 <sup>th</sup>
	1988 - Lahore (PAK)	5 <sup>th</sup>
	1987 - Amstelveen (NED)	4 <sup>th</sup>
	1986 - Karachi (PAK)	4 <sup>th</sup>
	1985 - Perth, WA (AUS)	Silver
	1984 - Karachi (PAK)	Bronze
	1981 - Karachi (PAK)	6 <sup>th</sup>
	1980 - Karachi (PAK)	7 <sup>th</sup>
	1979 - Lahore (PAK)	Bronze

**Olympic Qualification**

2015 Olympic Qualifying Tournament 9 - 20 MAR, Osaka (JPN):

Match	Phase
JPN vs GBR (2 - 4)	Pool A
GBR vs NZL (2 - 2)	Pool A
KOR vs GBR (4 - 1)	Pool A
GBR vs POL (2 - 5)	Pool A
GER vs BEL (4 - 3)	Pool A
ARG vs GBR (2-2, ASO 3-5)	Classification 5 <sup>th</sup> - 8 <sup>th</sup>
GBR vs MAS (2 - 1)	Classification 5 <sup>th</sup> - 6 <sup>th</sup>

**General Interest**

The Great Britain team is only assembled for the Olympic Games and the Olympic Qualifying Competition. Between Games the players play for their respective nation, England, Scotland, Wales or Northern Ireland. The England side was nominated to carry the fortunes of the Great Britain side in attaining possible Olympic qualification in the European Nations Cup tournament, and then in the European championships, in the qualifying tournament for the Olympic Games.

**Rio 2016 Results**

Date	Start Time	Match No.	Gender	Phase	Teams	Location	Result
MON 8 AUG	8:30	M01	Men	Pool MA	NED vs GBR	Olympic Hockey Centre	4 - 2
WED 10 AUG	18:30	M11	Men	Pool MA	GBR vs PAK	Olympic Hockey Centre	1 - 8
FRI 12 AUG	18:00	M15	Men	Pool MA	MAS vs GBR	Olympic Hockey Centre	2 - 2
SUN 14 AUG	21:00	M24	Men	Pool MA	GBR vs CAN	Olympic Hockey Centre	1 - 1
TUE 16 AUG	21:00	M30	Men	Pool MA	GER vs GBR	Olympic Hockey Centre	1 - 2
THU 18 AUG	20:30	M34	Men	Quarterfinal	GBR vs AUS	Olympic Hockey Centre	0 - 4

**Note:**

Shirt number will be confirmed at the team managers' meeting, and under exceptional circumstances could be changed up to the start of the competition.

Number of international matches played, includes Olympic Games, World Cup, Champions Trophy, Continental Cup or Continental Games and Junior World Cup (other tournaments and friendly matches not included).

Legend:	(C) Captain	Int.	International	No.	Number
---------	-------------	------	---------------	-----	--------

Player #31 KIRK John replaced #8 SHARPE Ben

**TEAM PROFILE**  
**HOCKEY**  
**MEN**

As of 18 AUG 2016

**GBR - Great Britain**

Shirt No.	Name	Playing Position	Height m / ft in	Weight kg / lbs	Date of Birth	Int. Matches Played	Int. Goals Scored
1	MASON Simon	Goalkeeper	2.01 / 6'7"	86 / 190	30 MAR 1973	117	0
2	LUCKES David	Goalkeeper	1.85 / 6'1"	83 / 183	24 APR 1969	109	0
3	WYATT Jon (C)	Defender	1.95 / 6'5"	83 / 183	12 FEB 1973	148	5
4	HALLS Julian	Defender	1.81 / 5'11"	82 / 181	17 APR 1967	172	0
5	BERTRAM Tom	Defender	1.77 / 5'10"	75 / 165	24 MAY 1977	31	2
6	PARNHAM Craig	Defender	1.82 / 6'0"	76 / 168	13 JUL 1973	14	2
7	FORDHAM Guy	Midfielder	1.77 / 5'10"	66 / 146	19 JUL 1975	89	3
8	SHARPE Ben	Forward	1.82 / 6'0"	75 / 165	31 JUL 1973	117	6
9	PEARN Mark	Forward	1.77 / 5'10"	79 / 174	21 MAR 1977	94	5
11	GARRARD Brett	Midfielder	1.80 / 5'11"	66 / 146	21 AUG 1976	69	0
12	WAUGH Bill	Defender	1.85 / 6'1"	84 / 185	20 JAN 1973	85	0
13	HALL Danny	Forward	1.82 / 6'0"	80 / 176	30 NOV 1974	110	8
14	JOHNSON Michael	Midfielder	1.77 / 5'10"	72 / 159	27 AUG 1979	55	0
15	GILES Calum	Forward	1.82 / 6'0"	78 / 172	27 OCT 1972	131	38
16	HACKER David	Midfielder	1.85 / 6'1"	79 / 174	25 MAR 1964	133	1
DSQ	WALLIS Jimmy	Midfielder	1.73 / 5'8"	70 / 154	13 JUN 1974	89	0
<b>Team Averages</b>							97.7
<b>Manager</b>	WHITTLE David						
<b>Head Coach</b>	DANCER Barry						
<b>Assistant Coach</b>							
<b>Stand-in Manager</b>	COPP Jon						
<b>Doctor</b>	BEASLEY Ian						
<b>Physiotherapist</b>	HANNA Laura						
<b>Physiotherapist</b>	MINTER Neil						
<b>Team Colours</b>	<b>Shirt</b>	<b>Shorts</b>		<b>Socks</b>		<b>Goalkeeper Shirt</b>	
<b>Primary</b>	Orange	White		Light blue		White	
<b>Alternate</b>	White	Black		Black		Red	

**Major Achievements**

<b>Olympic Games:</b>	1996 - Atlanta, GA (USA)	7 <sup>th</sup>
	1992 - Barcelona (ESP)	6 <sup>th</sup>
	1988 - Seoul (KOR)	Gold
	1984 - Los Angeles, CA (USA)	Bronze
	1972 - Munich (GER)	6 <sup>th</sup>
	1968 - Mexico City (MEX)	12 <sup>th</sup>
	1964 - Tokyo (JPN)	Unclassified
	1960 - Roma (ITA)	4 <sup>th</sup>
	1956 - Melbourne, VIC (AUS)	4 <sup>th</sup>
	1952 - Helsinki (FIN)	Bronze
	1948 - London (GBR)	Silver
<b>World Cup:</b>	1998 - Utrecht (NED)	6 <sup>th</sup>
	1994 - Sydney, NSW (AUS)	6 <sup>th</sup>
	1990 - Lahore (PAK)	5 <sup>th</sup>
	1986 - London (GBR)	Silver
	1982 - Bombay (IND)	9 <sup>th</sup>

<b>Champions Trophy:</b>	1978 - Buenos Aires (ARG)	7 <sup>th</sup>
	1975 - Kuala Lumpur (MAS)	6 <sup>th</sup>
	1973 - Amstelveen (NED)	6 <sup>th</sup>
	2000 - Amstelveen (NED)	6 <sup>th</sup>
	1999 - Brisbane, QLD (AUS)	5 <sup>th</sup>
	1995 - Berlin (GER)	6 <sup>th</sup>
	1994 - Lahore (PAK)	6 <sup>th</sup>
	1992 - Karachi (PAK)	5 <sup>th</sup>
	1991 - Berlin (GER)	5 <sup>th</sup>
	1990 - Melbourne, VIC (AUS)	6 <sup>th</sup>
	1989 - West Berlin (FRG)	5 <sup>th</sup>
	1988 - Lahore (PAK)	5 <sup>th</sup>
	1987 - Amstelveen (NED)	4 <sup>th</sup>
	1986 - Karachi (PAK)	4 <sup>th</sup>
	1985 - Perth, WA (AUS)	Silver
	1984 - Karachi (PAK)	Bronze
	1981 - Karachi (PAK)	6 <sup>th</sup>
	1980 - Karachi (PAK)	7 <sup>th</sup>
	1979 - Lahore (PAK)	Bronze

**Olympic Qualification**

2015 Olympic Qualifying Tournament 9 - 20 MAR, Osaka (JPN):

Match	Phase
JPN vs GBR (2 - 4)	Pool A
GBR vs NZL (2 - 2)	Pool A
KOR vs GBR (4 - 1)	Pool A
GBR vs POL (2 - 5)	Pool A
GER vs BEL (4 - 3)	Pool A
ARG vs GBR (2-2, ASO 3-5)	Classification 5 <sup>th</sup> - 8 <sup>th</sup>
GBR vs MAS (2 - 1)	Classification 5 <sup>th</sup> - 6 <sup>th</sup>

**General Interest**

The Great Britain team is only assembled for the Olympic Games and the Olympic Qualifying Competition. Between Games the players play for their respective nation, England, Scotland, Wales or Northern Ireland. The England side was nominated to carry the fortunes of the Great Britain side in attaining possible Olympic qualification in the European Nations Cup tournament, and then in the European championships, in the qualifying tournament for the Olympic Games.

**Rio 2016 Results**

Date	Start Time	Match No.	Gender	Phase	Teams	Location	Result
MON 8 AUG	8:30	M01	Men	Pool MA	NED vs GBR	Olympic Hockey Centre	4 - 2
WED 10 AUG	18:30	M11	Men	Pool MA	GBR vs PAK	Olympic Hockey Centre	1 - 8
FRI 12 AUG	18:00	M15	Men	Pool MA	MAS vs GBR	Olympic Hockey Centre	2 - 2
SUN 14 AUG	21:00	M24	Men	Pool MA	GBR vs CAN	Olympic Hockey Centre	1 - 1
TUE 16 AUG	21:00	M30	Men	Pool MA	GER vs GBR	Olympic Hockey Centre	1 - 2
THU 18 AUG	20:30	M34	Men	Quarterfinal	GBR vs AUS	Olympic Hockey Centre	0 - 4

**Note:**

Shirt number will be confirmed at the team managers' meeting, and under exceptional circumstances could be changed up to the start of the competition.

Number of international matches played, includes Olympic Games, World Cup, Champions Trophy, Continental Cup or Continental Games and Junior World Cup (other tournaments and friendly matches not included).

Legend:	(C) Captain	DSQ	Disqualified	Int.	International	No.	Number
---------	-------------	-----	--------------	------	---------------	-----	--------

Player WALLIS Jimmy disqualified due to ...

## N22 - Team Profile

Description	Detailed information on a team and its history with the sport
Source	OC Press Operations and OC Technology (for Rio 2016 results data)
Sort by	For each player: 1 - Shirt number or disqualification identification 2 - Name; sort disqualified players to the bottom of the list For each replaced player: 1 - Shirt number For each official: 1 - Function (as per sample: Manager, Head Coach, Assistant Coach, Stand-in Manager, Doctor, Physiotherapist) 2 - Family name 3 - Given name For each major achievement: 1 - Olympic Games, World Cup, Champions Trophy 2 - Year (descending) For each match played (Olympic qualification): 1 - Chronologically For Rio 2016 results data: Chronologically
Page break	None
Notes	Note with static text: See sample (First sentence should be deleted after the first match of each team in the event) 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 (C) - Captain ASO - After Shoot-Out DSQ - Disqualified Int. - International No. - Number  <u>To be displayed at the bottom of the page.</u>
IRM rules	None
Comments	Samples: 1. Team profile with replaced player 2. Team profile with disqualified player  Shirt numbers can be any number from 1 to 32.  For all averages round to one decimal place.  Subtitle "Replaced" shown only if required.  Up to two doctors and two physiotherapists may be nominated by a team.  For Major Achievements show only the levels of competitions relevant for that team.

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 FIH 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	<b>Team</b>	--	
7.1	NOC code	M	Standard IOC NOC code
7.2	NOC	M	Standard IOC NOC name
7.3 (n)	For each player	--	
7.3.1	Shirt number or disqualification identification	M	Numeric as defined by FIH or code -"DSQ"
7.3.2	Name	--	
7.3.2.1	Family name	M	Text
7.3.2.2	Given name	M	Text

Level	Data Item	M/D	Comments
7.3.3	Captain identification	Mc	Code - "(C)"
7.3.4	Playing position	M	Text - "Defender", "Forward", "Goalkeeper" or "Midfielder"
7.3.5	Height	M	Height format or "-"
7.3.6	Weight	M	Weight format or "-"
7.3.7	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.3.8	International matches played	M	Numeric
7.3.9	International goals scored	M	Numeric
7.4 (n)	For each replaced player	--	
7.4.1	Shirt number	M	Numeric as defined by FIH
7.4.2	Name	--	
7.4.2.1	Family name	M	Text
7.4.2.2	Given name	M	Text
7.4.3	Captain identification	Mc	Code - "(C)"
7.4.4	Playing position	M	Text - "Defender", "Forward", "Goalkeeper" or "Midfielder"
7.4.5	Height	M	Height format or "-"
7.4.6	Weight	M	Weight format or "-"
7.4.7	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.4.8	International matches played	M	Numeric
7.4.9	International goals scored	M	Numeric
7.5	Team average of international matches played	M	Numeric (1 decimal place)
7.6 (n)	For each team official	--	
7.6.1	Function	M	Text - "Assistant Coach", "Doctor", "Head Coach", "Manager", "Physiotherapist" or "Stand-in Manager". Functions should always be shown, even if no team official is assigned to that function
7.6.2	Name	--	
7.6.2.1	Family name	M	Text or blank
7.6.2.2	Given name	M	Text or blank
7.6.3	NOC code of the citizenship	Mc	Standard IOC NOC code, show only if different than team
7.7	Team colours	--	
7.7.1	Primary	--	
7.7.1.1	Shirt	M	Text
7.7.1.2	Shorts for Men's tournament/skirt for Women's tournament	M	Text
7.7.1.3	Socks	M	Text
7.7.1.4	Goalkeeper shirt	M	Text
7.7.2	Alternate	--	
7.7.2.1	Shirt	M	Text
7.7.2.2	Shorts for Men's tournament/skirt for Women's tournament	M	Text
7.7.2.3	Socks	M	Text
7.7.2.4	Goalkeeper shirt	M	Text
8	<b>Major achievements</b>	--	
8.1 (n)	For each participation in Olympic Games	--	
8.1.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
8.1.2	Location	Mc	Text - for USA, Canada and Australia - state code mandatory
8.1.3	NOC code	Mc	Standard IOC NOC code
8.1.4	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
8.2 (n)	For each participation in World Cup	--	
8.2.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
8.2.2	Location	Mc	Text - for USA, Canada and Australia - state code mandatory
8.2.3	NOC code	Mc	Standard IOC NOC code

<b>Level</b>	<b>Data Item</b>	<b>M/D</b>	<b>Comments</b>
8.2.4	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
8.3 (n)	For each participation in Champions Trophy	--	
8.3.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
8.3.2	Location	Mc	Text - for USA, Canada and Australia - state code mandatory
8.3.3	NOC code	Mc	Standard IOC NOC code
8.3.4	Rank	Mc	Text. For medallists show "Gold", "Silver", "Bronze".
<b>9</b>	<b>Olympic qualification</b>	--	
9.1	Competition name	M	Text
9.2	Date	M	Date - in the format defined in the OC Look and Feel standard
9.3	Location	--	
9.3.1	City	M	Text - for USA, Canada and Australia - state code mandatory
9.3.2	NOC code	M	Standard IOC NOC code
9.4 (n)	For each match played	--	
9.4.1	Match	--	
9.4.1.1	Teams	--	
9.4.1.1.1	First named team NOC code	M	Standard IOC NOC code
9.4.1.1.2	Second named team NOC code	M	Standard IOC NOC code
9.4.1.2	Match result	M	Results format
9.4.2	Phase name	M	Standard FIH phase name
<b>10</b>	<b>General interest</b>	--	
10.1	Free text	M	Text
<b>11</b>	<b>Rio 2016 results</b>	--	
11.1 (n)	For each match played	--	
11.1.1	Date	M	Date - in the format defined in the OC Look and Feel standard
11.1.2	Start time	M	Time - in the format defined in the OC Look and Feel standard
11.1.3	Match number	--	
11.1.3.1	Prefix	M	Code - "M" or "W"
11.1.3.2	Number	M	Numeric with leading zero
11.1.4	Gender	M	Text - "Men" or "Women"
11.1.5	Phase name	M	Standard FIH phase name
11.1.6	Teams	--	
11.1.6.1	First named team	M	Standard IOC NOC code
11.1.6.2	Second named team	M	Standard IOC NOC code
11.1.7	Location	M	Text
11.1.8	Match results	M	Results format
<b>12</b>	<b>Note with static text</b>	M	Text
<b>13 (n)</b>	<b>Note for each predefined text</b>	--	
13.1	Predefined text	--	NOT APPLICABLE
<b>14 (n)</b>	<b>Legend</b>	--	
14.1	Abbreviation	Mc	Code
14.2	Description of abbreviation	Mc	Text
<b>15</b>	<b>Free text</b>	Ma	Text

*This page intentionally left blank.*

# UMPIRE BIOGRAPHY

## HOCKEY

**As of 29 JUL 2016**

### **Profile**

<b>Name:</b>	BROUGHTON Peter
<b>Gender:</b>	Male
<b>NOC code:</b>	GBR
<b>Date of birth:</b>	29 JUN 1962
<b>Year appointed to international list:</b>	1991
<b>Year appointed to Olympic Games / World Cup list:</b>	1997
<b>Number of times participated / matches umpired in Olympic Games:</b>	1 / 2
<b>Number of times participated / matches umpired in World Cup:</b>	1 / 8
<b>Profession:</b>	Electrical Engineer
<b>Hockey background:</b>	Player
<b>Language(s) spoken:</b>	English, French, Spanish

### **Most Important Matches Umpired in Career**

1. Indira Gandhi Cup final 1995
2. Germany vs Pakistan test series 1995 - Germany
3. Pre Atlanta Tournament - Milton Keynes, England

### **Major Participation as an Umpire**

<b>Olympic Games:</b>	1996 - Atlanta, GA (USA)	2 matches
<b>World Cup:</b>	1998 - Utrecht (NED)	8 matches
<b>Junior World Cup:</b>	1997 - Milton Keynes (GBR)	5 matches
<b>Indira Gandhi Cup:</b>	1995 - Mumbai (IND)	9 matches

### **General Interest**

Peter Broughton is the Chairman of the England National League Umpires Committee. He lists his interests as his family and hockey.

## N23 - Umpire Biography

Description	Detailed information about an umpire and his/her history with the sport
Source	FIH
Sort by	For each major participation as an umpire: 1 - Olympic Games, World Cup, Champions Trophy, Continental Cup or Continental Games, Junior World Cup and other competitions 2 - Year (descending)
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	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	<b>Profile</b>	--	
7.1	Name	--	
7.1.1	Family name	M	Text
7.1.2	Given name	M	Text
7.2	Gender	M	Text
7.3	NOC code	M	Standard IOC NOC code
7.4	Date of birth	M	Date - in the format defined in the OC Look and Feel standard
7.5	Year appointed to international list	M	Year - in the format defined in the OC Look and Feel standard
7.6	Year appointed to Olympic Games/World Cup list	M	Year - in the format defined in the OC Look and Feel standard
7.7	Participation in Olympic Games	--	
7.7.1	Number of times participated	M	Numeric
7.7.2	Number of matches umpired	M	Numeric
7.8	Participation in World Cup	--	
7.8.1	Number of times participated	M	Numeric
7.8.2	Number of matches umpired	M	Numeric
7.9	Profession	M	Text
7.10	Hockey background	M	Text
7.11	Language(s) spoken	M	Text
8	<b>Three of the most important matches umpired in career in his/her opinion</b>	--	
8.1	First match	M	Text
8.2	Second match	M	Text
8.3	Third match	M	Text
9	<b>Major participation as an umpire</b>	--	
9.1 (n)	For each major competition	--	Olympic Games, World Cup, Champions Trophy, Continental Cup or Continental Games, Junior World Cup, other competitions
9.1.1	Year	Mc	Year - in the format defined in the OC Look and Feel standard
9.1.2	Location	Mc	Text - for USA, Canada and Australia - state code mandatory

<b>Level</b>	<b>Data Item</b>	<b>M/D</b>	<b>Comments</b>
9.1.3	NOC code or country code	Mc	Standard IOC NOC code or text
9.1.4	Number of matches umpired	Mc	Numeric
<b>10</b>	<b>General interest</b>	--	
10.1	Free text	M	Text
<b>11</b>	<b>Note with static text</b>	--	NOT APPLICABLE
<b>12 (n)</b>	<b>Note for each predefined text</b>	--	
12.1	Predefined text	--	NOT APPLICABLE
<b>13 (n)</b>	<b>Legend</b>	--	
13.1	Abbreviation	--	NOT APPLICABLE
13.2	Description of abbreviation	--	NOT APPLICABLE
<b>14</b>	<b>Free text</b>	Ma	Text

*This page intentionally left blank.*

## NOC PROFILE

**As of 29 JUL 2016**

### **SUI - Switzerland**

#### **NOC Data**

<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

#### **General Interest**

<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

#### **Medals won at previous Olympic Games by discipline**

<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

**HEAD TO HEAD**  
**HOCKEY**  
**MEN**

As of 29 JUL 2016

AUS - Australia

**Total Summary**

Opponent	Win%	Played	Won	Drawn	Lost	For	Against
ARG - Argentina	73	15	11	2	2	54	17
BEL - Belgium	50	2	1	1	0	7	4
ESP - Spain	66	38	25	7	6	109	57
GBR - Great Britain	54	28	15	9	4	71	39
GER Germany	38	34	13	3	18	71	64
IND - India	61	28	17	5	6	83	49
KOR - Korea	69	16	11	3	2	46	22
NED - Netherlands	56	54	30	6	18	141	117
NZL - New Zealand	72	32	23	5	4	102	45
PAK - Pakistan	45	44	20	6	18	104	91
RSA - South Africa	80	5	4	1	0	32	3
<b>Total</b>	<b>57</b>	<b>296</b>	<b>170</b>	<b>48</b>	<b>78</b>	<b>820</b>	<b>508</b>

**Overview per opponent**

**ARG - Argentina**

Won	Drawn	Lost
11	2	2

W/D/L	Result	Year	Competition	Phase
D	2-2	2012	Olympic Games	1st Round
L	1-2	2008	Champions Trophy	1st Round
W	4-0	2006	World Cup	1st Round
W	6-0	2006	Champions Trophy	1st Round
D	2-2	2004	Olympic Games	1st Round
W	8-3	2003	Champions Trophy	1st Round
W	2-1	2000	Olympic Games	1st Round
W	2-1	1994	World Cup	1st Round
W	7-0	1992	Olympic Games	1st Round
W	4-1	1990	World Cup	1st Round
W	4-0	1988	Olympic Games	1st Round
W	4-1	1987	Champions Trophy	Final Round
L	2-3	1976	Olympic Games	1st Round
W	3-0	1975	World Cup	1st Round
W	3-1	1968	Olympic Games	1st Round

**BEL - Belgium**

Won	Drawn	Lost
1	1	0

W/D/L	Result	Year	Competition	Phase
W	5-2	1978	World Cup	1st Round
D	2-2	1956	Olympic Games	Classification Round

**ESP - Spain**

Won	Drawn	Lost
25	7	6

W/D/L	Result	Year	Competition	Phase
W	5-0	2012	Olympic Games	1st Round
W	1-0	2011	Champions Trophy	Final 1-2
W	3-2	2011	Champions Trophy	1st Round
W	3-1	2010	Champions Trophy	1st Round
W	2-0	2010	World Cup	1st Round
W	10-3	2009	Champions Trophy	1st Round
L	2-3	2008	Olympic Games	Semifinal
W	4-1	2008	Champions Trophy	Final 1-2
D	1-1	2008	Champions Trophy	1st Round
L	2-3	2007	Champions Trophy	1st Round
L	1-3	2006	World Cup	1st Round
D	2-2, ASO 4-5	2006	Champions Trophy	Final 3-4
L	3-5	2006	Champions Trophy	1st Round
W	4-2	2005	Champions Trophy	1st Round
W	6-3	2004	Olympic Games	Semifinal
D	2-2	2000	Olympic Games	1st Round
D	1-1	2000	Champions Trophy	1st Round
W	2-0	1999	Champions Trophy	1st Round
D	2-2	1998	World Cup	1st Round
W	3-1	1998	Champions Trophy	1st Round
W	3-0	1997	Champions Trophy	1st Round
L	1-2	1996	Olympic Games	Semifinal
L	2-5	1996	Champions Trophy	Final 5-6
D	1-1	1996	Champions Trophy	1st Round
W	2-1	1994	World Cup	1st Round
W	5-1	1994	Champions Trophy	1st Round
W	5-1	1993	Champions Trophy	1st Round
W	1-0	1988	Olympic Games	1st Round
W	2-1	1988	Champions Trophy	Final Round
W	3-1	1987	Champions Trophy	Final Round
W	6-0	1986	World Cup	1st Round
W	2-1	1984	Champions Trophy	Final Round
W	3-1	1984	Olympic Games	1st Round
W	4-1	1981	Champions Trophy	Final Round
D	2-2	1980	Champions Trophy	Final Round
W	4-2	1978	Champions Trophy	Final Round
W	1-0	1971	World Cup	1st Round
W	3-2, AET	1964	Olympic Games	Final 3-4

...  
...  
...

**Note:**

Major international competitions include Olympic Games, World Cup, all Continental Cups, all Champions Trophies and all Olympic qualification tournaments.

**Legend:**

AET	After Extra Time	ASO	After Shoot-Out	D	Drawn	L	Lost
W	Won						

## N62 - Head to Head

Description	Results from previous competitions of a team against all other teams competing at these Games. Includes all results from Olympic Games, World Cup, all Continental Cups, all Champions Trophies and all Olympic qualification tournaments.
Source	IOC and FIH archives
Sort by	For each opponent: 1 - Opponent team NOC code For each match played: 1 - Reverse chronologically (the most recent first)
Page break	None
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: AET - After Extra Time ASO - After Shoot-Out D - Drawn DSQ - Disqualified L - Lost W - Won  To be displayed at the bottom of the 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 FIH 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	<b>Team</b>	--	
7.1	Team NOC code	M	Standard IOC NOC code
7.2	Team NOC	M	Standard IOC NOC name
8	<b>Total Summary</b>	--	
8.1 (n)	For each opponent	--	Results from previous competitions against all other teams competing at these Games
8.1.1	Opponent	--	
8.1.1.1	Opponent team NOC code	M	Standard IOC NOC code
8.1.1.2	Opponent team NOC	M	Standard IOC NOC name
8.1.2	Win percentage	M	Numeric
8.1.3	Total number of matches played	M	Numeric
8.1.4	Total number of matches won	M	Numeric
8.1.5	Total number of matches drawn	M	Numeric
8.1.6	Total number of matches lost	M	Numeric
8.1.7	Total number of goals for	M	Numeric
8.1.8	Total number of goals against	M	Numeric
8.2	Total	--	
8.2.1	Win percentage	M	Numeric
8.2.2	Total number of matches played	M	Numeric
8.2.3	Total number of matches won	M	Numeric
8.2.4	Total number of matches drawn	M	Numeric
8.2.5	Total number of matches lost	M	Numeric
8.2.6	Total number of goals for	M	Numeric
8.2.7	Total number of goals against	M	Numeric
9	<b>Overview per opponent</b>	--	
9.1 (n)	For each opponent	--	

Level	Data Item	M/D	Comments
9.1.1	Opponent	--	
9.1.1.1	Opponent team NOC code	M	Standard IOC NOC code
9.1.1.2	Opponent team NOC	M	Standard IOC NOC name
9.1.2	Won-Drawn -Lost	M	Numeric
9.1.2.1	Total number of matches won	M	Numeric
9.1.2.2	Total number of matches drawn	M	Numeric
9.1.2.3	Total number of matches lost	M	Numeric
9.1.3 (n)	For each match played	--	
9.1.3.1	W/D/L (result code)	M	Code - "D", "L" or "W"
9.1.3.2	Match result	M	Results format (team score - opponent team score)
9.1.3.3	Year of competition	M	Year - in the format defined in the OC Look and Feel standard
9.1.3.4	Competition	M	Text
9.1.3.5	Phase	M	Text
<b>10</b>	<b>Note with static text</b>	M	Text
<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	Mc	Code
12.2	Description of abbreviation	Mc	Text
<b>13</b>	<b>Free text</b>	Ma	Text

## HISTORY HOCKEY

### Origin of Hockey

The roots of hockey are buried deep in antiquity. Historical records showed that a crude form of hockey was played in Egypt 4,000 years ago and in Ethiopia around 1000 BC. Various museums offer evidence that a form of the game was played by Romans and Greeks, and by the Aztec Indians in South America several centuries before Columbus landed in the New World. The modern game of hockey evolved in England primarily around schools.

### Hockey Today

By 1964, there were already 50 countries affiliated with the International Hockey Federation (FIH), as well as three continental federations - Africa, Pan America and Asia - and in 1974, there were 71 members. Today, the International Hockey Federation consists of five continental federations - Europe and Oceania have since joined - and 127 member associations, the most recent addition being Macedonia, Mongolia, Qatar, Togo and Vanuatu Hockey Associations, which were admitted during the November 2008 FIH congress.

Today, the work of the FIH is accomplished through the efforts of its President, Hon Secretary General and Chief Executive Officer, working together with an executive board, a number of instrumental committees, and the professional staff in its Lausanne headquarters

In many ways, the FIH serves as the "guardian" of the sport. It works in co-operation with the national and continental federations to ensure consistency and unity in hockey around the world. The FIH not only regulates the sport but is also responsible for its development and promotion so as to guarantee a secure future for hockey.

Other than the Olympic Games the major international tournaments in hockey are the World Cup, played every four years and the Champions Trophy and Champions Challenges played bi-annually involving the eight nations in each of the 3 competitions. In 2012, the FIH will launch a new global competition, currently called the FIH World League, which will provide global competition available to all member associations and from which qualification for the Olympic Games or World Cup will be gained.

### Hockey at the Olympic Games

The first Olympic hockey competition for men was held in London 1908 with England, Ireland and Scotland competing separately. After having made its first appearance in the 1908 Games, hockey was subsequently dropped from the 1912 Stockholm Games, and reappeared in 1920 in Antwerp before being omitted in Paris in 1924. The Paris organisers refused to include hockey on the basis that the sport had no International Federation.

The women's game developed quickly in many countries and in 1927 the International Federation of Women's Hockey Associations (IFWHA) was formed. The founding members were Australia, Denmark, England, Ireland, Scotland, South Africa, the United States and Wales. After celebrating their respective Golden Jubilees - the FIH in 1974 and the IFWHA in 1980 - the two organisations came together in 1984 to form the FIH.

The growth of the FIH from its early beginnings has been most impressive. Denmark joined in 1925, the Dutch men in 1926, Turkey in 1927, and in 1928 - the year of the Amsterdam Olympics - Germany, Poland, Portugal and India joined. India's addition marked the membership of the first non European country.

### Hockey in Brazil

...

#### Note:

Information provided by the FIH. For further information please consult: [www.fih.ch](http://www.fih.ch)

## N86A - Facts and Figures - History

Description	Interesting facts about the history of Hockey
Source	FIH 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

# FIH - FEDERATION FACTS HOCKEY

**As of 23 JUN 2016**

<b>Fédération Internationale de Hockey (FIH)</b>
--

**Postal address:** Rue du Valentin 61  
1004 Lausanne  
Switzerland

**Telephone:** +41 21 641 0606  
**Fax:** +41 21 641 0607  
**Website:** <http://www.fih.ch>

<b>FIH Officials</b>	<b>Name</b>	<b>NOC</b>	<b>Since</b>
<b>President</b>	NEGRE Leandro	Spain	2008
<b>Chief Executive Officer</b>	FAIRWEATHER Kelly	South Africa	2010
<b>President African Hockey Federation</b>	EL DINE AHMED Seif	Egypt	2004
<b>President Asian Hockey Federation</b>	SHAH Abdullah HRH Prince	Malaysia	2014
<b>President European Hockey Federation</b>	FLEUREN Marijke	Netherlands	2011
<b>President Oceania Hockey Federation</b>	ELGAR Pamela	New Zealand	2008
<b>President Pan American Hockey Federation</b>	BUDEISKY Alberto	Argentina	2013
<b>Athletes' Representative</b>	GREEN Michael Dr	Germany	2010
<b>Executive Board Member</b>	ALBERS Jan	Netherlands	
<b>Executive Board Member</b>	Sue CATTON	Great Britain	2012
<b>Executive Board Member</b>	CICINELLI Mary	Canada	2012
<b>Executive Board Member</b>	COUDRON Marc	Belgium	2010
<b>Executive Board Member</b>	BATRA Narinder Dr	India	2014
<b>Executive Board Member</b>	CRAIG-ROUSSEAU Maureen	Trinidad and Tobago	2014
<b>Executive Board Member</b>	STUPER Pamela	United States	2010
<b>Executive Board Member</b>	ZIA Qasim	Pakistan	2010

<b>FIH Media Officer</b>
--------------------------

<b>FIH Office:</b> (address as above)	PICKLES Emma Telephone: +41 21 641 0637 Fax: +41 21 641 0607 Email: <a href="mailto:emma.pickles@fih.ch">emma.pickles@fih.ch</a>
--	---

<b>Note:</b>
--------------

For further information please consult: [www.fih.ch](http://www.fih.ch)

## N86B - Facts and Figures - FIH - Federation Facts

Description	Interesting data about the FIH
Source	FIH
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 HOCKEY

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

**Note:**

For further information please consult: [www.fih.ch](http://www.fih.ch)

## N86C - Facts and Figures - Qualification Criteria

Description	Facts about the FIH qualification criteria
Source	FIH
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 HOCKEY

<b>Facility name:</b>	Olympic Hockey Centre
<b>Location:</b>	Olympic Park
<b>Address:</b>	...
<b>History:</b>	...
<b>Distance from:</b>	Olympic Village - 1km (approx. 2 minutes by bus) MPC - 1km (approx. 2 minutes by bus) IBC - 1.5km (approx. 4 minutes by bus)
<b>How to get there:</b>	...
<b>Other sports at this venue:</b>	None
<b>Construction area:</b>	...
<b>Spectator capacity:</b>	15,000
<b>Lighting levels:</b>	1500 lux/3200 degrees Kelvin
<b>Generic facilities available at the competition venue:</b>	...
<b>General information:</b>	The venue is normally used by Sydney hockey clubs and schools
<b>Post Games use:</b>	...
<b>Altitude:</b>	16m

## N86D - Facts and Figures - Facility Description

Description	Interesting facts about the Hockey 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 HOCKEY

### **Facilities**

There are approximately 350 places for news media to stand in and around the finish area with the mixed zone for players and journalists to meet nearby. Special tickets are not expected to be required for admission to this venue.

A venue sub-centre and formal interview room are located 150 meters from the field of play.

### **Interviews**

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

### **Photographer positions**

Photographers may shoot from designated positions listed in the XXXI Olympic Summer Games Media Guide. In addition photographers may stop briefly to take pictures from any public area so long as they are not blocking the view of any spectator. Special positions may be arranged in co-operation with the venue press chief.

### **Sub-Centre**

A full-service sub-centre supporting journalists covering hockey 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 90 charge-a-call telephones available. The sub-centre telephone number is (801) 123-4567. The sub-centre fax number is (801) 456-7890.

Times of the sub-centre are 8:00 to 24:00 daily from 3 August through to 20 August.

Transportation to the sub-centre will be provided according to the schedule in the Media Guide.

### **Venue Press Manager**

The venue Press Manager is David Smith assisted by Alan Moore (press stands) Mark Hughes (information services) Chris Bates (photographers) and Peter Jones (sub-centre). Please call (801) 234-5678 to reach the sub-centre Help Desk.

### **FIH Media Officer**

FIH office located in southeast corner of sub-press centre, telephone (801) 234-5679

## 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

### HOCKEY

Date	Name	NOC Code	Gender	Year of Birth
SAT 6 AUG	NICHOLLS Mandy PAILOS Edgardo	GBR ARG	F M	1974 1975
MON 8 AUG	SPROUL David	AUS	M	1972
TUE 9 AUG	ASHRAF Kamran	PAK	M	1968
THU 11 AUG	ARTICA Veronica	ARG	F	1973
FRI 12 AUG	HAGENBAEUMER Eva	GER	F	1973

**Legend:**

F Female

M Male

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

Description	List of athletes who celebrate a birthday during the Games
Source	OC Technology
Sort by	1 - Date 2 - Gender (female first) 3 - Family name 4 - Given name
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	Use the following description for abbreviations which appear in the output: F - Female M - Male  To be displayed at the bottom of the last page.
IRM rules	None
Comments	The data for this output is generated by the OC Technology system.  Each date should be separated by a blank line.

Level	Data Item	M/D	Comments
1	<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 an athlete 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 athlete	--	
7.2.1	Family name	M	Text
7.2.2	Given name	M	Text
7.2.3	NOC code	M	Standard IOC NOC code
7.2.4	Gender	--	Code - "F" or "M"
7.2.5	Year of birth	M	Numeric
8	<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

**FLASH QUOTES**  
**HOCKEY**  
**WOMEN**  
**GOLD MEDAL MATCH**

News Item: 1005

Australia (AUS) vs Korea (KOR)

**CHARLESWORTH Ric (AUS) - Coach**

***On the match:***

"When we won the World Cup we weren't nearly as polished as we are now."

"It was a great win, we were really aggressive from the start and it paid dividends.

"Alyson (ANNAN) is an inspirational player. Always there when you need her, especially when the team is under pressure. She scored two great goals."

"The Koreans fought hard. It was a remarkable performance by their goalkeeper (YOU Jae-Sook) to keep them in the match for so long."

**PEREIRA Jackie (AUS) - Captain**

***Comparing this to Seoul:***

"This is sweeter because it's at the end of my career."

***Was this the best tournament:***

"This is the best team at this time. We were confident going into the game but even the better team can lose [on a given day]."

***What is in her future:***

"I want to get back into a normal life. I'll probably still play club hockey."

***Is coaching in her future:***

"I have no aspirations to coach!"

**LEE Bing-Yulike (KOR) - Manager**

***On the match:***

"Both teams showed a lot of intensity and great desire to win."

"We tried very hard and played well. We are still a team on the rise, but we still need more from our attack."

"They (AUS) are a very good all round team with a good mix of experience and talent."

Issued by Olympic News Service  
 Time: 23:10  
 Date: 19 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 FIH event name - if needed
4	<b>Phase &amp; event unit (H4)</b>	Ma	Standard FIH 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

## HOCKEY

## WOMEN

## GOLD MEDAL MATCH

News Item: 1012

Australia (AUS) vs Korea (KOR)

**CHARLESWORTH Ric (AUS) - Coach**

**What was your game plan?**

"Korea uses long passes to their striker. We wanted to get the ball and keep it and penetrate. We talked about fine-tuning use the person in mid field to distribute the ball better."

"When we won the World Cup we weren't nearly as polished as we are now."

"Aggressive: that's our way of playing. The three teams here are the three most aggressive teams and take the most chances."

"Korea is very good at watching what you do and copying it."

**Was the team nervous?**

"In the first half, everyone was fit. We had two chances in the first half and we scored. It takes a while for a game to open up."

**What is the difference between coaching a medal team versus playing in one?**

"It's a different experience. Coaching isn't as fun as playing. It's mentally demanding. It's a job where you get paid to be thorough. You are never satisfied, always asking for more. Efforts of others pushed the sport further. I think we can be much better, mind you."

**PEREIRA Jackie (AUS) - Captain**

**What are Australia's strengths?**

"We have 16 players that can really play all day, but the other teams didn't interchange as much as us. Our fitness showed in the end."

**LEE Bing-Yulike (KOR) - Manager**

**What are your thoughts about today's game?**

"I think this game was one that was a worthy Olympic final."

"They (AUS) are a very good all round team with a good mix of experience and talent."

"We wanted to give them a good game today, and I felt we accomplished that. We are still a team on the rise, but we still need more from our attack and defence."

"Both teams showed a lot of intensity and desire."

Issued by                   Olympic News Service  
Time:                       23:53  
Date:                       19 AUG 2016

## N88 - Press Conference Highlights

Description	Text of significant questions and answers from the press conference edited by Press Operations
Source	OC Press Operations
Sort by	None
Page break	None
Notes	Note with static text: None Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	<b>Output title (H1)</b>	M	Text
2	<b>Sport discipline (H2)</b>	M	Text
3	<b>Event/Gender (H3)</b>	Mc	Standard FIH event name - if needed
4	<b>Phase &amp; event unit (H4)</b>	Ma	Standard FIH 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

### HOCKEY

**News Item: 8**

#### **Women: Australia, Argentina and Netherlands fight for gold**

- A tight three race for gold is shaping up in the Women's Hockey as Australia seeks to capture a record setting third consecutive Olympic gold medal in Athens.
- Australia, Argentina and Netherlands are serious contenders for the gold, and could be joined in the top four by China. Lacking the same depth of players as in the past, there are no guarantees for Australia's second ranked Hockeyroos, who have also suffered a number of injuries in the run up to the Games.
- After losing midfielder Sara TAYLOR (AUS) to a fractured foot, Australia now awaits the final decision on the fitness of the striker Katrina POWELL (AUS), who is struggling to recover from a pulled calf muscle.
- POWELL, the team captain, is the only player on the squad who has already earned two Olympic hockey gold medals.
- Australia will be most heavily challenged by World Cup holders and first ranked Argentina, who may be set to dethrone the champions.
- With 11 players returning from their Sydney 2000 silver medal winning team, "Las Leones" (the Lions) have the skill and experience needed to take the gold this time around.
- Also in contention for the top spot are the third ranked Netherlands, who defeated Argentina in the final of the 2002 World Cup held in Perth, Australia. The Dutch, who finished third at the Sydney Games, are led by 2003 International Hockey Federation (IHF) player of the year, Mijntje DONNERS (NED).
- The up and coming Chinese, now ranked fourth in the world, pose yet another threat to the top teams. China, one of three Asian squads in the women's tournament, finished fifth at the Sydney Games, and took gold and silver, respectively, at the 2002 and 2003 Champions Trophy.
- Joining Argentina and China in the Pool A are Spain, New Zealand and Japan.
- Spain, ranked sixth in the world, finished fourth at the Sydney Games and finished eighth at the 2002 World Cup. New Zealand, ranked ninth in the world, finished sixth at the Sydney Games and 11<sup>th</sup> at the World Cup.
- The Japanese women are making their first appearance at the Olympic Games, earning their spot by winning the Qualification Tournament for the Games held in Auckland, New Zealand in March 2003. Ranked 11<sup>th</sup> in the world, they boast the Qualification Tournament's top goal scorer in Sakae MORIMOTO (JPN).
- Rounding out Pool B are Korea, Germany and South Africa.
- After taking silver at Atlanta 1996, the Koreans dropped to ninth in Sydney and now looking to climb back up the rankings. Currently eighth in the world, Korea finished sixth at the 2002 World Cup in Perth.
- The German women will be happy if they can break their pattern of "sevens". They are ranked seventh in the world, and finished seventh in both the Sydney Games and the 2002 World Cup.
- South Africa, making only their second Olympic Games appearance, are looking to improve on their 10<sup>th</sup> place finish at Sydney.
- Adding further interest to the mix is recent change by FIH to the rule interpretation for penalty corner. As of 1 June 2004, defenders are no longer permitted to run directly into the line of the flicked penalty corner shot. While more of an issue in the Men's tournament where speciality penalty corner strikers abound, such a change will still have an impact on the Women's tournament. Rechelle HAWKES (AUS), the only women to have won three gold medals in Olympic hockey, has expressed concern about the change. "This could have some huge ramifications on the results. Not only the players need to get used to it, but so do the umpires. I can see some potential for gross misinterpretation. The umpires will need to be sensible and not blow (the whistle) every time."

#### **Men: Tough road to third gold for Netherlands**

- The Men's Olympic hockey tournament promises to be one of the toughest ever, with reigning Olympic champions, the Netherlands, looking to capture its third consecutive gold medal.

- After finishing on the top in Atlanta and Sydney, the Dutch will be hard pressed to complete the hat trick. Germany, 2002 World Cup holders, and Australia, still in search of an elusive Olympic gold, could equally find themselves collecting top honours on the final day of competition.
- Other strong contenders with medal chances include Spain, Korea and Pakistan.
- Adding even more interest - and potentially controversy - to the mix is the recent change by FIH to the rule interpretation for penalty corner. As of 1 June 2004, defenders are no longer permitted to run directly into the line of the flicked penalty corner shot.
- This will have the effect of opening up the area in front of the goal during penalty corners and potentially making specialists such as Sohail ABBAS (PAK), Ben HAWES (GBR), Taeke TAEKEMA (NED) and Jorge LOMBI (ARG) even more lethal.
- Led by FIH player of year Teun de NOOIJER (No great surprise), the Dutch are ranked second in the world behind Germany. While their dominance at major tournaments in recent years will be challenged, it would be Netherlands prevailed.
- Capturing the gold in Athens would put the Netherlands in the company of legend hockey power India, the only team to have captured three consecutive hockey gold medals. There are five members of the Dutch men's team who have a chance to win their third Olympic gold medal.
- As the current No. 1 in the FIH World Ranking, Germany is another hot favourite for the gold at the Games. With an average of 171 caps each, this is a highly experienced team. There are 10 players from the Sydney 2000 team and 13 players from the winning 2002 World Cup team still on board.
- Australia may be the best men's team to have taken home Olympic gold. The Kookaburras are ranked number three in the world and finished second at both the 2003 Champions Trophy and the 2002 World Cup.
- Currently ranked 9<sup>th</sup> in the world, Spain will be looking to climb back up the Olympic results ladder. After taking the silver medal in Atlanta (1996), the Spanish men went downhill. They could manage only 9<sup>th</sup> in Sydney.
- Recent form shows that Pakistan may be on pace to challenge for a medal in Athens. Led by former Dutch men's coach, Roeland OLTMANS, the Pakistan side has been benefiting from his more structured and disciplined approach to training, fitness and nutrition.
- Currently ranked 5<sup>th</sup> in the world, Pakistan may benefit the most from the new penalty corner interpretation. That's because in ABBAS, they have the player widely accepted to be the best in the world.
- The Korean men would be happy to find themselves in the gold medal match, as in Sydney, but Germany, Spain and Pakistan all in the same pool (along with Egypt and Great Britain), it will be a challenging prospect.
- Despite its illustrious hockey history (eight gold medal - six of them consecutively), India's men's hockey team has not won an Olympic medal since 1980. Currently ranked 6<sup>th</sup> in the world, the Indians finished only 10<sup>th</sup> in the 2002 World Cup, but were a more respectable 4<sup>th</sup> at the 2003 Champions Trophy.
- The first match of the Men's Olympic hockey tournament begins on Sunday 15 August at the Olympic Hockey Centre at 8:30.

Issued by: Olympic News Service  
 Time: 16:34  
 Date: 29 JUL 2016

**DAILY PREVIEW**  
**HOCKEY**  
**MEN**  
**POOL MATCHES**  
**WED 10 AUG**

News Item: 624

**Match 11 at 9:30, Pool MA, AUS vs IND**

- A convincing win over Canada 6:1 in the first round has shown that Australia is going to be strong medal contender again in these Olympics. Beaden CHOPPY (AUS) the leading goal scorer in Atlanta Olympics was again sensational form, scoring 3 goals and setting up numerous other chances.
- India had fought to a draw 3:3 with Great Britain, but their exciting young Muhammad MAHMOOD and Kamran KALEEM (IND) created many chances.
- It promises to be an open, fast match with both teams focusing on an attack. Although India has never beaten Australia in any tournament over the last three years, they are a team on the rise and capable of focusing an upset.

**Match 12 at 11:30, Pool MB, ARG vs CAN**

- Argentina lost their first match with Germany 4:6 and will be desperate to get a win on the board.
- This will be Canada's first match of the tournament, but they will be hard defences, they have been very solid in pre-Games tournaments. Both teams are evenly matched having 4:4 match-up results since Atlanta.

**Match 13 at 14:30, Pool MA, GBR vs RSA**

- Great Britain's 3:3 draw with India showed that they will again be hard for any team to beat.
- South Africa lost their opening encounter with Argentina 2:4.

....  
 ....  
 ....  
 ....  
 ....

Issued by: Olympic News Service  
 Time: 18:30  
 Date: 9 AUG 2016

**DAILY PREVIEW**  
**HOCKEY**  
**WOMEN**  
**POOL WA / POOL WB**  
**MON 15 AUG**

News Item: 914

Korea and Germany have already qualified for the quarterfinals (the result of the match KOR vs GER will decide the winner of the pool and will not have any influence on 3<sup>rd</sup> and 4<sup>th</sup> place in the pool). The other two teams who will progress to the quarterfinals from Pool WA depend on the results of the last matches: ESP vs CAN, CHN vs ARG

Pool WA	China win (CHN vs ARG)	Draw (CHN vs ARG)	Argentina win (CHN vs ARG)
Spain win (ESP vs CAN)	Spain Canada	Spain Argentina	Spain Argentina
Draw (ESP vs CAN)	Spain Canada	Spain Canada	Argentina Canada
Canada win (ESP vs CAN)	Spain Canada	Canada Argentina	Canada Argentina

Who will progress to the quarterfinals from Pool WB - last matches: NZL vs RSA, ITA vs GBR, AUS vs NED

**NZL vs RSA: New Zealand win**

Pool WB	Italy win (ITA vs GBR)	Draw (ITA vs GBR)	Great Britain win (ITA vs GBR)
Australia win (AUS vs NED)	Italy New Zealand Australia South Africa	New Zealand Australia Italy Great Britain	New Zealand Australia Great Britain Italy
Draw (AUS vs NED)	Italy New Zealand Australia South Africa	New Zealand Australia Great Britain Italy	New Zealand Great Britain Australia Italy
Netherlands win (AUS vs NED)	Italy New Zealand South Africa Great Britain	New Zealand Great Britain Italy Netherlands	New Zealand Great Britain Italy South Africa

**NZL vs RSA: Draw**

Pool WB	Italy win (ITA vs GBR)	Draw (ITA vs GBR)	Great Britain win (ITA vs GBR)
Australia win (AUS vs NED)	Italy Australia New Zealand South Africa	Australia Italy Great Britain South Africa	Australia Great Britain New Zealand South Africa
Draw (AUS vs NED)	Italy New Zealand Australia South Africa	Italy South Africa New Zealand Great Britain	Great Britain New Zealand Australia South Africa
Netherlands win (AUS vs NED)	Italy New Zealand South Africa Great Britain	New Zealand Great Britain Italy South Africa	Great Britain New Zealand South Africa Italy

**NZL vs RSA: South Africa win**

<b>Pool WB</b>	<b>Italy win (ITA vs GBR)</b>	<b>Draw (ITA vs GBR)</b>	<b>Great Britain win (ITA vs GBR)</b>
<b>Australia win (AUS vs NED)</b>	Italy Australia South Africa New Zealand	Australia South Africa Italy Great Britain	Australia Great Britain South Africa Italy
<b>Draw (AUS vs NED)</b>	Italy South Africa Australia New Zealand	South Africa Australia Great Britain Italy	Great Britain South Africa Australia Italy
<b>Netherlands win (AUS vs NED)</b>	Italy South Africa New Zealand Great Britain	South Africa Great Britain Italy New Zealand	Great Britain South Africa Italy New Zealand

Issued by: Olympic News Service  
 Time: 17:41  
 Date: 14 AUG 2016

**MATCH REVIEW  
HOCKEY  
WOMEN  
GOLD MEDAL MATCH**

**News Item: 1915**

**Australia (AUS) vs Korea (KOR) 3 - 1**

- After two goals by tournament scoring leader Alyson ANNAN (AUS), the Australian (AUS) women's Hockey team sped by Korea (KOR) 3-1 to win the gold medal tonight at Morris Brown.
- Australia's first goal was scored by Alyson ANNAN and Korea's CHO Eun-Jung (KOR) tied the score 1-1. ANNAN scored her second goal at 26:29 of the second half.
- Goalkeeper YOU Jae-Sook (KOR) played well, but at 7:38 of the second half Katrina POWELL (AUS) beat her with beautiful reverse chip shot into the upper corner to give Australia an insurance goal.
- In the waning minutes of the match, POWELL just missed a second goal. Despite a final attack from the weary Koreans, the Australians ended on top 3-1 to take home the gold.

Issued by: Olympic News Service  
Time: 23:37  
Date: 19 AUG 2016

**DAILY REVIEW**  
**HOCKEY**  
**WOMEN**  
**QUARTERFINAL MATCHES**  
**WED 17 AUG**

**News Item: 1833**

**Match 31 at 8:30, Quarterfinal, ARG vs RSA 3 - 2**

- Argentina (ARG) beat South Africa (RSA) 3-2 and qualified for semifinals.
- Goals came from Linda NICOL (RSA) and Armando FERRARA (ARG) in the first half.
- The second half saw a goal from the field of play from Maria CAPURRO (ARG) and a reply within two minutes by Elis HALLOWES (RSA).
- The deciding factor came from a penalty corner by LOMBI.

**Match 32 at 11:00, Quarterfinal, CAN vs IND 4 - 3**

- Canada (CAN) defeated India (IND) today in a come from behind 4-3 victory.
- India had a 2-1 lead at the end of the first half.
- Canada came alive scoring three unanswered goals in the second half until India converted a penalty corner with less than a minute remaining.

**Match 33 at 18:00, Quarterfinal, KOR vs GBR 4 - 3**

- In a quarterfinal match dominated by mid field play and unfinished scoring chances, the Korea (KOR) and Great Britain (GBR) battled through 60 minutes of regulation play to a scoreless tie.
- Despite earning eight penalty corners, the Koreans were unable to convert and the match went into a shoot-out competition.
- With the match on the line, goalkeeper YOU Jae-Sook (KOR) saved the final shot by Kathryn JOHNSON (GBR) and the Korea qualified for the semifinals.

**Match 38 at 20:30, Quarterfinal, AUS vs NED 3 - 1**

- After two goals by the tournament scoring leader Alyson ANNAN (AUS), the Australian (AUS) women's hockey team sped by Netherlands (NED) 3-1 to qualify for semifinals tonight at Morris Brown.
- Australia's first goal was scored by Alyson ANNAN and Dutch's SCHUIL Erika (NED) tied the score 1-1. ANNAN scored her second goal at 14:29 of the third period.
- Goalkeeper Jacqueline TOXOPEU (NED) played well, but at 7.38 of the fourth period Katrina POWELL (AUS) beat her with a beautiful reverse chip shot into the upper corner to give Australia an insurance goal.
- In the waning minutes of the match, POWELL just missed a second goal.

Issued by: Olympic News Service  
Time: 23:47  
Date: 17 AUG 2016

## SPORT REVIEW

### HOCKEY

**News Item: 2015**

#### **German women and Australian men capture first gold**

- The 2004 Olympic Games Hockey competition came to a dramatic conclusion with a gold medal in extra time for Australia's Men's Hockey team, the first in its history, whilst the German ladies also claimed its first Olympic Games gold.
- The other medal winners in the men's tournament were the Netherlands with silver and Germany with bronze and in the Women's tournament, the Netherlands took silver and Argentina took bronze.
- Pakistan's Sohail ABBAS was leading scorer in the Men's tournament with 11 goals, 10 of them coming from penalty corners.
- In the Women's Tournament, Mijntje DONNERS (NED) and Jenny WILSON (RSA) shared the honours, each having netted five goals.
- Australia's men captured its historic Olympic Games gold medal after a dramatic 2-1 golden goal victory over defending champions the Netherlands. After coming through pool play with three wins and a loss, the strong Australian team were not going to have an easy time of the gold.
- The Dutch, looking to capture its third consecutive gold, were without the services of key player Teun de NOOIJER for most of the second half and extra time, due to an injury. The Dutch came through pool play with maximum points, but in the end, were denied the ultimate prize.
- Germany, the world's number one ranked team, claimed the bronze medal with a 4-3 golden goal win over Spain.
- Germany, like Australia, finished second in the pool in preliminary play, but couldn't make it through the semis.
- Finishing in fourth, Spain was the best team in the tournament not to win a medal, after finishing top of their pool, the Spanish looked to have a strong chance at the final, but like Germany, couldn't make it through the semifinals.
- Fourth place is an improvement on Spain's ninth place at Sydney four years ago, while bronze is Germany's first Men's Olympic Games Hockey medal since it won gold at Barcelona in 1992.
- Earlier on in the day, the last classification matches to determine final rankings were completed.
- New Zealand and Pakistan faced off for fifth and sixth place. Pakistan's penalty corner specialist Sohail ABBAS (PAK) led his side to the higher ranking with a hat trick of set pieces as Pakistan went on to down New Zealand, 4-2.
- New Zealand had a strong performance in its preliminary matches, and its sixth place finish represents its best Olympic Games finish since it won the tournament and the gold at Montreal in 1976, whilst Pakistan's fifth place final ranking is one off its Sydney 2000 finish.
- Korea and India played off for the seventh and eighth spots, with India getting on the board often and early in an eventual 5-2 victory over the Koreans. Four Indian goals in the first half rocked Korea's bid for the seventh ranking.
- India's seventh place finish matched its performance at Sydney four years ago, while Korea's eighth is a dramatic drop from its silver medal at the 2000 Games. The unfortunate Korea actually went from being within four minutes of the semifinal in its last Pool match with Germany to eighth place in less than a week.
- Great Britain needed extra time and penalty strokes to overcome South Africa and earn ninth place.
- A tight match with few clear cut chances ended 1-1 after regulation time and eventually was won on penalty stroke competition.
- Great Britain had an average performance in the pool stage, finishing fifth. Its ninth place finish overall is Great Britain's worst since coming 12<sup>th</sup> out of 16 in Mexico in 1968, while South Africa's 10<sup>th</sup> place matched its previous Olympic Games best, when it finished 10<sup>th</sup> at Atlanta in 1996.
- Egypt and Argentina battled it out to avoid 12<sup>th</sup> and last place in an open, flowing game of hockey with lots of chances at both ends. A Mario ALMADA (ARG) hat trick eventually helped his side to a 4-2 victory.

- Argentina, who coming into the tournament was seeking a fifth or six place, were down from their 8<sup>th</sup> spot at Sydney in 2000. Egypt's 12<sup>th</sup> place finish matches its final position from its last Olympic Hockey participation at Barcelona in 1992.
- The Women's Olympic Hockey Tournament finished on Thursday, 26 August with a determined German team claiming Olympic Games gold for the very first time, four years after finishing seventh in Sydney.
- Germany, also ranked seventh in the world, were the surprise of the tournament, even in the eyes of German Coach, Marcus WEISE: "I totally agree that we had the surprise team in our pool," said WEISE following the 2-1 defeat of the Netherlands in the final. "Our pool was slightly tougher with three excellent teams: China, Argentina and South Africa. We had a very good start, then two defeats, then we just exploded for some reason."
- But Germany's defeat of reigning Olympic champions Australia early in the pool stages would eventually prove to be a taste of things to come, rather than an anomaly. Australia, hampered by injuries coming into the competition, were locked out of the medal matches and a chance to defend their Olympic Games title.
- In a real show of commitment and determination against the Netherlands, a higher ranked and more fancied opponent, Germany made the absolute most of its scoring chances in the final and then successfully defended against wave after wave of Dutch pressure.
- The Dutch, looking impressive and strong throughout the tournament, finished Pool play with maximum points. And after downing world champions Argentina in their semifinal, they looked set to claim their first Olympic Games gold since 1984.
- In their past two Olympic Games, the Netherlands won the bronze medal, and while they've taken a step up here in Athens, are bitterly disappointed at the loss.
- "No, we are not happy with the silver," said Dutch Coach Marc LAMMERS following the defeat. "Maybe tomorrow we will be. But tonight we lost the gold medal."
- World number one ranked Argentina came into the tournament with high hopes for Olympic Games gold to add to its World Cup. After finishing first in its pool, Argentina were defeated in the semifinals on penalty strokes by the Netherlands, but were satisfied to take the bronze with their 1-0, last-minute defeat of China in the other medal match.
- Argentina dominated the first half but found clear cut chances hard to come by, while China grew in confidence and threat as match progressed. Ultimately, a last-minute goal by Luciana Paula AYMAR (ARG) ensured the bronze medal.
- A gracious Sergio VIGIL, Argentina coach, said after the match: "We are very happy with our medal. For us the colour doesn't matter. The most important thing is the team and all the things we had to do to get here."
- China, with its fourth place finish, put on its best-ever Olympic performance, improving by one place on their Sydney 2000 finish. With the next Olympic Games taking place in Beijing, it will be interesting to see how the sport will be developed there in the next four years and whether the Chinese ladies will take a medal at home, as many expected them to do here in Athens.
- Defending Olympic Champions Australia found themselves in a less than familiar position on the final day of the Women's tournament -- out of the medal matches. The Aussies played off against close southern hemisphere rivals, New Zealand, defeating the Kiwis 3-0 to earn the higher ranking. Retiring captain, Katrina POWELL (AUS), led the way for Australia with two goals in her final international match.
- After winning gold in Atlanta (1996) and Sydney (2000), Australia matched its worst-ever Olympic Games finish here in Athens, when they finished fifth in 1992 in Barcelona.
- In contrast, New Zealand matched its sixth-place Sydney Games performance, the best-ever ranking for the Kiwis.
- Two of the three Asian teams in the women's Tournament faced each other on the final day of competition. Japan and Korea played off in the 7<sup>th</sup>-8<sup>th</sup> place final, with Korea defeating Japan 3-1 to earn the higher ranking.
- The result means Korea finished in seventh place, two spots better than four years ago in Sydney, while Japan made it eighth place out of 10 for its first Olympic Games campaign.
- South Africa and Spain played off in the 9<sup>th</sup>-10<sup>th</sup> classification match. Prior to the start of the women's Tournament, South Africa Coach Ros HOWELL said she was looking for her team to finish "any place but last", which is where they finished in Sydney.
- It would take some effort, but the South Africans eventually prevailed with a golden goal in extra time to defeat Spain for the ninth position.
- Spain's last place doesn't compare well with their fourth spot at the last Olympic Games

Issued by: Olympic News Service  
Time: 23:58  
Date: 20 AUG 2016

## N89 - Preview / Review

Description	Short sport, daily or match 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>Daily Preview</b></p> <p><b>Daily Preview-Progression</b></p> <p><b>Match Review</b></p> <p><b>Daily 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 FIH event name (mandatory for match preview/review) - if applicable
4	<b>Phase &amp; event unit (H4)</b>	Ma	Standard FIH 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

*This page intentionally left blank.*

## MEDIA COMMUNICATION

**News Item: 57**

### **Extended hours for Hockey Venue Press Centre**

The operating hours for the Venue Press Centre at the Olympic Hockey Centre have been extended.

Beginning Sunday 7 AUG 2016 until the end of the Olympic Games, the VPC will be open between 7:00 and 24:00.

Issued by: Olympic News Service  
Time: 9:04  
Date: 6 AUG 2016

**Note:**

For more details contact the Media Liaison Officer.

## N90A - Media Communication

Description	Issued to inform the media of any significant information
Source	OC Press Operations
Sort by	None
Page break	None
Notes	Note with static text: See sample Note with predefined text: None Free text: See Appendix C - Rules for Data Formats and Presentation
Legend	None
IRM rules	None
Comments	None

Level	Data Item	M/D	Comments
1	<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: 14**

## **Australian pairs hoping for a golden run in Hockey**

Beijing, 27 July - The Australian couples of Matthew and Melanie WELLS (AUS), and Stephen and Angela LAMBERT (AUS) believe that the extra support from their partners will help them to success.

Matthew was part of the Men's team that won Gold in the 2004 Athens Olympic Games while Angela was the youngest player in the Women's team that won Gold in the 2000 Sydney Olympic Games.

Melanie, one of the two co-captains (the other Nicole HUDSON) of the Australian Women's team at the Beijing Games and Stephen, who missed the 2004 Athens Olympics through injury, are set to play a big role for both the Australian Men's and Women's teams.

"My highlight in Athens (Olympics) was watching the Men's team win Gold and Matt receiving his medal. We are both retiring after the Games, what more can you do in your career? You cannot ask for more," said Melanie on the prospect of both the Men's and Women's teams winning Gold.

Melanie missed the tour of South Africa and the United Kingdom in October 2007 for her wedding but is now raring to go.

"We had a big year and knew of our possibilities. Some of the girls I would have loved to be there could not go to the wedding, but if I was going to miss a tour or anything, I was glad it was for my wedding," she said.

Matthew feels the same and will be watching each of Melanie's matches and giving her full support.

"This will be our last Olympics and I want to enjoy it with her. We both live in the Olympic Village, so we can have coffee together and get rid of Hockey temporarily. Sometimes she helps me release the pressure," he said.

Stephen, who will be making his Olympic Games debut, has received advice from his wife, Angela who will be making her third Olympic appearance. "She told me it would be a fantastic experience and just to enjoy it."

On whether they discuss Hockey at home, Angela said: "Sometimes it is difficult. We are both tired and our emotions are high when we come home from training or a game but it is always good to have someone at home who understands and who knows what you are going through."

Matthew, Melanie and Angela will be playing in their last Olympics in Beijing and would like to end their careers on a high.

"We look forward to telling our kids one day that both their parents played at the Olympics," added Angela.

The Australian Women's team will begin their campaign on 10 August and the Australian Men's team will begin the defence of their title on 11 August.

Issued by: Olympic News Service  
 Time: 14:23  
 Date: 5 AUG 2016

<b>Note:</b>
For more details contact the Media Liaison Officer.

# NEWS ARTICLE

**News Item: 129**

## **Hockey by the numbers**

- 1600000 Pieces of scaffolding used to construct the Riverbank Arena
- 20240 Litres of water (20.24m<sup>3</sup>) used in 11 minutes of pitch watering
- 16000 Seating capacity at the Riverbank Arena
- 10944 500ml water bottles provided for the teams during competition
- 737 Grams, the maximum weight permitted for a hockey stick
- 384 Players in the men's and women's competitions
- 145 Number of minutes it took Netherlands to beat Spain for fifth place at the Mexico City 1968 Olympic Games. Netherlands won 1-0 after various periods of extra-time
- 70 Minutes (2 x 35) in a standard hockey match
- 41 Years old, the age of Akemi KATO (JPN) - Olympic hockey's oldest ever player
- 24 Goals scored by India against the USA at the Los Angeles 1932 Olympic Games. The 24-1 match score is Olympic hockey's biggest victory.
- 22 Editions of men's hockey (including London 2012) at the Olympic Games
- 19 Olympic appearances by India's men's team. No other team has played more Olympic hockey.
- 17 Balls used per match
- 10 Consecutive Olympic Games between 1928 and 1972 when India won a medal
- 9 Editions of women's hockey (including London 2012) at the Olympic Games
- 8 Seconds that a player has to score a goal in a shoot-out competition
- 7 Officials per match: 2 match umpires, 2 judges, technical officer, reserve umpire and video umpire
- 6 Olympic finals will be repeated in London 2012 pool matches
- 5 Members of Germany's KELLER family with an Olympic hockey medal - Erwin (silver, Berlin 1936); Carsten (gold, Munich 1972); Andreas (gold, Barcelona 1992); Natascha (gold, Athens 2004) and Florian (gold, Beijing 2008)
- 4 Olympic hockey medals won by India players Leslie CLAUDIUS and Udhampur SINGH. Teun DE NOOIJER (NED) and Luciana AYMAR (ARG) can equal the record with a fourth Olympic medal at London 2012. AYMAR would become the first woman to achieve the feat.
- 3 Players making a record-equalling fifth Olympic appearance: Pablo 'Pol' AMAT (ESP) and Teun DE NOOIJER (NED) in the men's tournament, and Natascha KELLER (GER) in the women's
- 2 Times South Africa's men's and women's teams qualified for London 2012. The teams originally earned their spots as Africa Cup champions, but were forced to qualify again through the FIH's official qualifying tournaments after the South African Sports Confederation and Olympic Committee insisted on additional qualifying criteria.
- 1 Olympic debutant at London 2012: Belgium's women's team

Issued by: Olympic News Service  
 Time: 17:59  
 Date: 3 AUG 2016

<b>Note:</b> 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. Hockey 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

*This page intentionally left blank.*

## IOC NEWS

**News Item: 152**

### **Hockey: 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 Hockey Men's Tournament of the Rio 2016 Olympic Games.

Immediately after his participation in the match 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, Hockey:
  - (i) is disqualified from the Men's Tournament of the Rio 2016 Olympic Games where he placed 7<sup>th</sup>;
  - (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 FIH 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. 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: 18:04  
 Date: 14 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**  
**HOCKEY**  
**WOMEN**

**OLYMPIC HOCKEY CENTRE FRI 19 AUG 2016 Start Time 20:30**

**News Item: 1566**

**Gold**

- Presenter** His Royal Highness The Prince of ORANGE (NED) - IOC member  
*short text about His Royal Highness The Prince of ORANGE from the IOC brochure about IOC members*
- Accompanied by** Mr Els Van Breda VRIESMAN (NED) - IOC member and President of International Hockey Federation  
*short text about Mr Els Van Breda VRIESMAN from the IOC brochure about IOC members and the FIH brochure*

**Silver**

- Presenter** Mr Rene FASEL (SUI) - IOC member  
*short text about Mr Rene FASEL from the IOC brochure about IOC members*
- Accompanied by** Ms Annabel DILLON (SIN) - Vice-President, International Hockey Federation  
*short text about Ms Annabel DILLON from the FIH brochure*

**Bronze**

- Presenter** Mr Walther TROGER (GER) - IOC member  
*short text about Mr Walther TROGER from the IOC brochure about IOC members*
- Accompanied by** Ms Sue NEILL (CAN) - Member of the Executive Board, International Hockey Federation  
*short text about Ms Sue NEILL from the FIH brochure*

## N91B - Medal Presenters

Description	List of the medal presenters and the persons accompanying them
Source	IOC and FIH
Sort by	1 - Medal type
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 FIH 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 Hockey 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 Hockey. 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 FIH 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, FIH 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 with start lists production and their distribution, previews, production and distribution of outputs during the event, up to the completion of the event with flash quotes, reviews, medal outputs, etc. Specifications include both "C" and "N" type outputs that are produced during the period described above.

After the table describing the process, there is another table that sets out the distribution rules for each of the outputs previously described, with instructions to which user or user group and at which locations each of these outputs should be distributed. Those outputs, which only need to be published in INFO are clearly indicated.

When the competition formats of different events have different processes (even in details), both sets of tables are prepared for each event (or group of events) **that have a unique format**.

The **unique format** means that ONLY events sharing absolutely identical procedures from beginning to end, and producing identical outputs, will be listed together.

## 2.1 Pre-Competition Activities

### 2.1.1 Process

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
<b>Before the start of competition</b>				
No later than five (5) days before the start of competition	OVR	Appointment Sheet (C58) {empty, for all pool competition days}	Print	5DBC
No later than twelve (12) hours before the Team Managers' meeting	FIH TD	Appointment Sheet (C58) {with details of the team colours, umpires, Assistant Technical Delegate and judges for the first two days matches}	OVR	--
After entering data for the first two day's matches	OVR	Appointment Sheet (C58) {for checking and approval}	FIH TD	Print - approval
After approval	OVR	Appointment Sheet (C58) {updated with FIH Technical Delegate data for the first day's matches}	INFO, Print	FTM
<b>On the day of the Team Managers' meeting</b>				
During the Team Managers' meeting	Teams	Shirt Number Allocation Form (C48A) {validated with the final list of players, replacements team officials and the assigned shirt number for each player}	FIH TD	--
After certification	FIH TD	Shirt Number Allocation Form (C48A) {validated with the final list of players, replacements team officials and the assigned shirt number for each player}	OVR	--
Within one hundred twenty (120) minutes of the end of the Team Managers' meeting	OVR	Team Roster (C33) {for checking and approval}	FIH TD	Print - approval
After approval, within the next thirty (30) minutes	FIH TD	Team Roster (C33) {approved}	OVR	--
One hundred fifty (150) minutes after the Team Managers' meeting	OVR	Team Roster (C33)	INFO, Print	150MATM
Three (3) hours after the Team Managers' meeting	OVR	Starting Line-Up Nomination (C48B) {for all pool matches of each team}	Print	3HATM

#### Legend:

<b>CM</b>	Competition Manager
<b>FIH</b>	Fédération Internationale de Hockey
<b>INFO</b>	INFO System
<b>OC</b>	Organising Committee
<b>OVR</b>	On Venue Results System
<b>Print</b>	Print Distribution
<b>TD</b>	Technical Delegate

## 2.1.2 Distribution

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

### Before the start of competition

#### 1. No later than five (5) days before the start of competition (5DBC)

C58	Appointment Sheet					1										
-----	-------------------	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--

#### 2. After approval (FTM)

C58	Appointment Sheet				P	P	H								
-----	-------------------	--	--	--	---	---	---	--	--	--	--	--	--	--	--

### On the day of the Team Managers' meeting

#### 1. One hundred fifty (150) minutes after the Team Managers' meeting (150MATM)

C33	Team Roster				1		H							Y	
-----	-------------	--	--	--	---	--	---	--	--	--	--	--	--	---	--

#### 2. Three (3) hours after the Team Managers' meeting (3HATM)

C48B	Starting Line-Up Nomination				P										
------	-----------------------------	--	--	--	---	--	--	--	--	--	--	--	--	--	--

## 2.2 Results Processing for the Men's and Women's Tournament

### 2.2.1 Process

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
<b>Before a competition day</b>				
One (1) evening before a day of competition	ONS	Daily Preview (N89)	INFO, Print	1EBCD
One (1) evening before the last competition day of the pool matches	ONS	Daily Preview - Progression (N89)	INFO, Print	1EBLCP
<b>Before the match</b>				
No later than ninety (90) minutes before the scheduled start of the match	Team Managers of each playing team	Starting Line-Up Nomination (C48B) {with starting line-up}	FIH TD	--
After certification	FIH TD	Starting Line-Up Nomination (C48B) {with starting line-up}	FIH Assistant Technical Delegate	--
Immediately after receiving the data	FIH Assistant Technical Delegate	Enter starting line-up into the "Match Report" (which will be used as an electronic score sheet)	OVR	--
	OVR	Starting Line-Up (C54)	FIH Assistant Technical Delegate	Print - approval
	OVR	Card Registration Form (C65) {empty}	FIH Assistant Technical Delegate	Print - approval
	OVR	* If a final round match: Shoot-Out Competition (C73B) {empty}	FIH Assistant Technical Delegate	Print - approval
After approval, no later than seventy-five (75) minutes before the scheduled start of the match	OVR	Starting Line-Up (C54)	INFO, Print	75MBM
	OVR	Card Registration Form (C65) {empty}	Print	75MBM
	OVR	* If a final round match: Shoot-Out Competition (C73B) {empty}	Print	75MBM
<b>During the match</b>				
During the match, as the actions occur	FIH Judge	Enter each goal scored, the first time a player is substituted, and each card issued (green, yellow, red), into the "Match Report" (which will be used as an electronic score sheet)	OVR	--
<b>After a pool match</b>				
One (1) minute after the end of the match	OVR	Match Report (C73A) {for signature}	FIH Technical official table	Print - approval
Two (2) minutes after the results of a match are approved	OVR	Match Highlights (C69)	INFO	2MAMA
	OVR	Match Report (C73A) {as official}	INFO	2MAMA
	OVR	Results Summary (C74)	INFO	2MAMA
	OVR	Tournament Summary - Pool Matches (C76A)	INFO	2MAMA
	OVR	Cumulative Statistics (C84A)	INFO	2MAMA
	OVR	Overall Team Statistics (C84B)	INFO	2MAMA
	OVR	Individual Statistics (C85A)	INFO	2MAMA
Five (5) minutes after the results of a match are approved	OVR	Leading Scorer Statistics (C85B)	INFO	2MAMA
	OVR	Match Report (C73A)	Print	5MAMA
Thirty (30) minutes after the end	ONS	Match Review (N89)	INFO, Print	30MAM

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
of the match				
<b>After a final round match</b>				
After the end of the regulation time	FIH Assistant TD	* If match result remains tied after the end of the regulation time: Shoot-Out Competition (C73B) {empty}	Team Managers	--
Within five (5) minutes after receiving the Shoot-Out Competition form	Team Managers	* If match result remains tied after the end of the regulation time: Shoot-Out Competition (C73B) {filled with the shirt numbers of players who will take part in this competition}	FIH Assistant TD	--
Immediately after receiving the data	FIH Assistant TD	* If match result remains tied after the end of the regulation time: Enter the shirt numbers of players who will take part in this competition into the "Shoot-Out Competition" (which will be used as an electronic score sheet)	OVR	--
At the end of the shoot-out competition	FIH Judge	* If match result remains tied after the end of the regulation time: Shoot-Out Competition (C73B) {for signature}	FIH Technical official table	Print - approval
One (1) minute after the end of the match	OVR	Match Report (C73A) {for signature}	FIH Technical official table	Print - approval
Two (2) minutes after the results of a match are approved	OVR	Match Highlights (C69)	INFO	2MAMA
	OVR	Match Report (C73A) {as official}	INFO	2MAMA
	OVR	* If the match winner is established by a Shoot-Out Competition: Shoot-Out Competition (C73B) {as official}	INFO	2MAMA
	OVR	Results Summary (C74)	INFO	2MAMA
	OVR	Tournament Summary - Final Round Matches (C76C)	INFO	2MAMA
	OVR	Cumulative Statistics (C84A)	INFO	2MAMA
	OVR	Overall Team Statistics (C84B)	INFO	2MAMA
	OVR	Individual Statistics (C85A)	INFO	2MAMA
Five (5) minutes after the results of a match are approved	OVR	Leading Scorer Statistics (C85B)	INFO	2MAMA
	OVR	Match Report (C73A)	Print	5MAMA
	OVR	* If the match winner is established by a Shoot-Out Competition: Shoot-Out Competition (C73B)	Print	5MAMA
Thirty (30) minutes after the end of the match	OVR	Cumulative Statistics (C84A)	Print	5MAMA
	ONS	Match Review (N89)	INFO, Print	30MAM
<b>After the last match of a day (preliminary round)</b>				
No later than five (5) minutes after the results of the last match of the day are approved	OVR	* If the pool phase: Tournament Summary - Pool Matches (C76A)	Print	5MALA
No later than fifteen (15) minutes after the results of the last match of the day are approved	OVR	Cards Issued (C89)	Print	15MALA
Thirty (30) minutes after the end of the last match of the day	ONS	Daily Review (N89)	INFO, Print	30MAL
After the last match of the day	FIH TD	Appointment Sheet (C58) {with details of the team colours, umpires, Technical Officials and judges for the next day matches}	OVR	--
Sixty (60) minutes after the end of the last match of the day	OVR	Appointment Sheet (C58) {updated with FIH Technical Delegate data for the next day matches}	INFO, Print	60MAL
<b>After the last match of a pool</b>				
After the end of the pool competition (tie in the pool for the ranks 1 to 4)	FIH Assistant Technical Delegate	* If two or more teams remain tied for the ranks 1 to 4 in the pool : Shoot-Out Competition (C73B) {empty}	Print	EPC
After certification	FIH Assistant Technical	* If two or more teams remain tied for the ranks 1 to 4 in the pool :	Team Managers	--

Time Reference (When)	From (Who)	Deliverable (What)	To-For (Whom)	Distribution Availability Code
Within five (5) minutes after receiving the Shoot-Out Competition form	Delegate	Shoot-Out Competition (C73B) {empty}		
Immediately after receiving the data	Team Managers	* If two or more teams remain tied for the ranks 1 to 4 in the pool : Shoot-Out Competition (C73B) {filled with the shirt numbers of players who will take part in this competition}	FIH Assistant Technical Delegate	--
At the end of the shoot-out competition	FIH Assistant Technical Delegate	* If two or more teams remain tied for the ranks 1 to 4 in the pool : Enter the shirt numbers of players who will take part in this competition into the "Shoot-Out Competition" (which will be used as an electronic score sheet)	OVR	--
Five (5) minutes after the end of the shoot-out competition (tie in the pool)	OVR	* If two or more teams remain tied for the ranks 1 to 4 in the pool : Tournament Summary - Pool Matches (C76A)	INFO, Print	5MASOCP

#### After the last match of both pools

Fifteen (15) minutes after the results of the last matches of both pools are approved	OVR	Overall Team Statistics (C84B)	Print	15MALPA
	OVR	Individual Statistics (C85A)	Print	15MALPA
	OVR	Leading Scorer Statistics (C85B)	Print	15MALPA
	OVR	Tournament Summary - Pool Matches (C76A) {version without "Today's Results"}	INFO, Print	15MALPA
	OVR	Tournament Summary - Final Round Matches (C76C) {updated with teams for the quarterfinal matches}	INFO, Print	15MALPA
After the final rankings of the pools are approved	FIH TD	Appointment Sheet (C58) {with details of the team colours, umpires, Technical Officials and judges for the next day matches}	OVR	--
	OVR	Starting Line-Up Nomination (C48B) {for quarterfinal matches of each team}	Print	AFRPA
One hundred twenty (120) minutes after the final rankings of the pools are approved	OVR	Appointment Sheet (C58) {updated with FIH Technical Delegate data for the next day matches}	INFO, Print	120MAFRPA

#### After the last match of the quarterfinals

After the results of the last match of the quarterfinals are approved	OVR	Tournament Summary - Final Round Matches (C76C) {updated with teams for the semifinal matches}	INFO, Print	ALQA
	OVR	Starting Line-Up Nomination (C48B) {for semifinal matches of each team}	Print	ALQA
	FIH TD	Appointment Sheet (C58) {with details of the team colours, umpires, Technical Officials and judges for the next day matches}	OVR	--
One hundred twenty (120) minutes after the results of the last match of the quarterfinals are approved	OVR	Appointment Sheet (C58) {updated with FIH Technical Delegate data for the next day matches}	INFO, Print	120MALQA

#### After the last match of the semifinals

After the results of the last match of the semifinals are approved	OVR	Tournament Summary - Final Round Matches (C76C) {updated with teams for the bronze and gold medal matches}	INFO, Print	ALSA
	OVR	Starting Line-Up Nomination (C48B) {for bronze and gold medal matches of each team}	Print	ALSA
	FIH TD	Appointment Sheet (C58) {with details of the team colours, umpires, Technical Officials and judges for the next day matches}	OVR	--
Sixty (60) minutes after the results of the last match of the	OVR	Appointment Sheet (C58) {updated with FIH Technical Delegate data for the next	INFO, Print	60MALSA

<b>Time Reference (When)</b>	<b>From (Who)</b>	<b>Deliverable (What)</b>	<b>To-For (Whom)</b>	<b>Distribution Availability Code</b>
semifinals are approved		day matches)		
<b>Additional procedure after a bronze medal match</b>				
No later than five (5) minutes after the results of the bronze medal match are approved	OVR	Medallists (C92C)	INFO	5MAMRA
	OVR	Medallists by Event (C93)	INFO	5MAMRA
	OVR	Medal Standings (C95)	INFO	5MAMRA
Fifteen (15) minutes after flash quotes	ONS	Flash Quotes (N87A)	INFO, Print	15MAQ
Thirty (30) minutes after a press conference	ONS	Press Conference Highlights (N88)	INFO, Print	30MAQ
<b>Additional procedure before and after a gold medal match</b>				
No later than sixty (60) minutes before the gold medal match	IOC	Information about medal presenter(s) and the accompanying person(s)	ONS	--
When presenters are confirmed	ONS	Medal Presenters (N91B)	INFO, Print	WPC
Five (5) minutes after the results of the gold medal match are approved	OVR	Results Summary (C74)	Print	5MAGMA
	OVR	Tournament Summary - Final Round Matches (C76C)	Print	5MAGMA
No later than five (5) minutes after the results of the gold medal match are approved	OVR	Medallists (C92C)	INFO, Print	5MAMRA
	OVR	Medallists by Event (C93)	INFO	5MAMRA
	OVR	Medal Standings (C95)	INFO	5MAMRA
Fifteen (15) minutes after the results of the gold medal match are approved	OVR	Overall Team Statistics (C84B)	Print	15MAGMA
	OVR	Individual Statistics (C85A)	Print	15MAGMA
	OVR	Leading Scorer Statistics (C85B)	Print	15MAGMA
Fifteen (15) minutes after flash quotes	ONS	Flash Quotes (N87A)	INFO, Print	15MAQ
Thirty (30) minutes after a press conference	ONS	Press Conference Highlights (N88)	INFO, Print	30MAQ

<b>Legend:</b>	
<b>FIH</b>	Fédération Internationale de Hockey
<b>INFO</b>	INFO System
<b>IOC</b>	International Olympic Committee
<b>ONS</b>	Olympic News Service
<b>OVR</b>	On Venue Results System
<b>Print</b>	Print Distribution
<b>TD</b>	Technical Delegate

## 2.2.2 Distribution

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

### Before a competition day

#### 1. One (1) evening before a day of competition (1EBCD)

N89	Daily Preview													Y
-----	---------------	--	--	--	--	--	--	--	--	--	--	--	--	---

#### 2. One (1) evening before the last competition day of the pool matches (1EBLCP)

N89	Daily Preview - Progression													Y
-----	-----------------------------	--	--	--	--	--	--	--	--	--	--	--	--	---

### Before the match

#### 1. After approval, no later than seventy-five (75) minutes before the scheduled start of the match (75MBM)

C54	Starting Line-Up			H	P	P	1	H		H			H	Y	Y
C65	Card Registration Form								P						
C73B	* If a final round match: Shoot-Out Competition								1						

### After a pool match

#### 1. Two (2) minutes after the results of a match are approved (2MAMA)

C69	Match Highlights													Y	Y
C73A	Match Report													Y	Y
C74	Results Summary													Y	
C76A	Tournament Summary - Pool Matches													Y	Y
C84A	Cumulative Statistics													Y	
C84B	Overall Team Statistics													Y	
C85A	Individual Statistics													Y	
C85B	Leading Scorer Statistics													Y	

#### 2. Five (5) minutes after the results of a match are approved (5MAMA)

C73A	Match Report			H	P	P	1	H		H	H			
C84A	Cumulative Statistics													

#### 3. Thirty (30) minutes after the end of the match (30MAM)

N89	Match Review													Y
-----	--------------	--	--	--	--	--	--	--	--	--	--	--	--	---

### After a final round match

#### 1. Two (2) minutes after the results of a match are approved (2MAMA)

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Code	Name	Venue							Main Press Centre (MPC)	Other Sites	INFO			
		Press		Sport										
Press Stands	Commentators	Press Centre Work Room	FIH	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	FIH Hotel	PDF format	Screen format
C69	Match Highlights												Y	Y
C73A	Match Report												Y	Y
C73B	* If the match winner is established by a Shoot-Out Competition: Shoot-Out Competition												Y	Y
C74	Results Summary												Y	
C76C	Tournament Summary - Final Round Matches												Y	Y
C84A	Cumulative Statistics												Y	
C84B	Overall Team Statistics												Y	
C85A	Individual Statistics												Y	
C85B	Leading Scorer Statistics												Y	

## 2. Five (5) minutes after the results of a match are approved (5MAMA)

C73A	Match Report			H	P	P	1	H		H	H			
C73B	* If the match winner is established by a Shoot-Out Competition: Shoot-Out Competition			H	P	P	1	H		H	H			
C84A	Cumulative Statistics													

## 3. Thirty (30) minutes after the end of the match (30MAM)

N89	Match Review													Y
-----	--------------	--	--	--	--	--	--	--	--	--	--	--	--	---

### After the last match of a day (preliminary round)

#### 1. No later than five (5) minutes after the results of the last match of the day are approved (5MALA)

C76A	* If the pool phase: Tournament Summary - Pool Matches			H	P	P	1		H		H			
------	---	--	--	---	---	---	---	--	---	--	---	--	--	--

#### 2. No later than fifteen (15) minutes after the results of the last match of the day are approved (15MALA)

C89	Cards Issued			1		H								Y
-----	--------------	--	--	---	--	---	--	--	--	--	--	--	--	---

## 3. Thirty (30) minutes after the end of the last match of the day (30MAL)

N89	Daily Review													Y
-----	--------------	--	--	--	--	--	--	--	--	--	--	--	--	---

#### 4. Sixty (60) minutes after the end of the last match of the day (60MAL)

C58	Appointment Sheet			B	P	P	1	H		H		H		Y
-----	-------------------	--	--	---	---	---	---	---	--	---	--	---	--	---

### After the last match of a pool

#### 1. After the end of the pool competition (tie in the pool for the ranks 1 to 4) (EPC)

C73B	* If two or more teams remain tied for the ranks 1 to 4 in the pool : Shoot-Out Competition								1					
------	--	--	--	--	--	--	--	--	---	--	--	--	--	--

#### 2. Five (5) minutes after the end of the shoot-out competition (tie in the pool) (5MASOCP)

C76A	* If two or more teams remain tied for the ranks 1 to 4 in the pool : Tournament Summary - Pool Matches													Y
------	--	--	--	--	--	--	--	--	--	--	--	--	--	---

### After the last match of both pools

#### 1. Fifteen (15) minutes after the results of the last matches of both pools are approved (15MALPA)

Code	Name	Venue						Main Press Centre (MPC)	Other Sites	INFO				
		Press		Sport										
Press Stands	Commentators	Press Centre Work Room	FIH	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	FIH Hotel	PDF format	Screen format
C84B	Overall Team Statistics													
C85A	Individual Statistics													
C85B	Leading Scorer Statistics													
C76A	Tournament Summary - Pool Matches												Y	Y
C76C	Tournament Summary - Final Round Matches												Y	Y

**2. After the final rankings of the pools are approved (AFRPA)**

C48B	Starting Line-Up Nomination			P									
------	-----------------------------	--	--	---	--	--	--	--	--	--	--	--	--

**3. One hundred twenty (120) minutes after the final rankings of the pools are approved (120MAFRPA)**

C58	Appointment Sheet		B	P	P	1	H		H		H		Y
-----	-------------------	--	---	---	---	---	---	--	---	--	---	--	---

**After the last match of the quarterfinals**

**1. After the results of the last match of the quarterfinals are approved (ALQA)**

C76C	Tournament Summary - Final Round Matches												Y	Y
C48B	Starting Line-Up Nomination			P										

**2. One hundred twenty (120) minutes after the results of the last match of the quarterfinals are approved (120MALQA)**

C58	Appointment Sheet		B	P	P	1	H		H		H		Y
-----	-------------------	--	---	---	---	---	---	--	---	--	---	--	---

**After the last match of the semifinals**

**1. After the results of the last match of the semifinals are approved (ALSA)**

C76C	Tournament Summary - Final Round Matches												Y	Y
C48B	Starting Line-Up Nomination			P										

**2. Sixty (60) minutes after the results of the last match of the semifinals are approved (60MALSA)**

C58	Appointment Sheet		B	P	P	1	H		H		H		Y
-----	-------------------	--	---	---	---	---	---	--	---	--	---	--	---

**Additional procedure after a bronze medal match**

**1. No later than five (5) minutes after the results of the bronze medal match are approved (5MAMRA)**

C92C	Medallists			1	1	1							Y	Y
C93	Medallists by Event												Y	Y
C95	Medal Standings												Y	Y

**2. Fifteen (15) minutes after flash quotes (15MAQ)**

N87A	Flash Quotes													Y
------	--------------	--	--	--	--	--	--	--	--	--	--	--	--	---

**3. Thirty (30) minutes after a press conference (30MAQ)**

N88	Press Conference Highlights													Y
-----	-----------------------------	--	--	--	--	--	--	--	--	--	--	--	--	---

**Additional procedure before and after a gold medal match**

**1. When presenters are confirmed (WPC)**

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

**2. Five (5) minutes after the results of the gold medal match are approved (5MAGMA)**

C74	Results Summary			H										
C76C	Tournament Summary - Final Round Matches		H	P	P	1			H		H			

**3. No later than five (5) minutes after the results of the gold medal match are approved (5MAMRA)**

Output	Name	Venue						Main Press Centre (MPC)	Other Sites	INFO						
		Press		Sport												
Code		Press Stands	Commentators	Press Centre Work Room	FIH	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	FIH Hotel	PDF format	Screen format
C92C	Medallists				1	1	1								Y	Y
C93	Medallists by Event														Y	Y
C95	Medal Standings														Y	Y

**4. Fifteen (15) minutes after the results of the gold medal match are approved (15MAGMA)**

C84B	Overall Team Statistics															
C85A	Individual Statistics															
C85B	Leading Scorer Statistics															

**5. Fifteen (15) minutes after flash quotes (15MAQ)**

N87A	Flash Quotes															Y
------	--------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---

**6. Thirty (30) minutes after a press conference (30MAQ)**

N88	Press Conference Highlights															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	--
Schedule agreed between the parties	FIH	All requested data (FIH cannot guarantee that all mandatory data items requested to produce the relevant outputs will be included in the data provided)	OC	--
No later than six to nine (6-9) months before the Games	OC	Homologation Test	FIH, IOC	--
At least three (3) months before the Games Opening Ceremony	FIH Competitions Manager	List of names and functions of all persons to be included in the output Competition Officials (C35)	CM	--
After checking and updating of data from FIH and adding missing data have been completed (the delivery schedules will be agreed between FIH and the OC)	OC	Updated FIH data for review	FIH	--
No later than three (3) months before the Games	OC	Test Event starts	FIH, IOC	--
No later than ten (10) days before the first day of competition	IOC, FIH	The list of potential medal presenters and persons accompanying them, that will include all data necessary for presenting this information at the scoreboards and TV captions during the flower and/or medal ceremonies	OC Technology	--
Before the Games	IOC	Data for all Biographies and Historical Results in an agreed format	FIH, all NOCs	--
<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	Training Schedule (C07)	INFO	DIO
	VRM/IDS	Competition Schedule (C08)	INFO	DIO
	VRM	Competition Officials (C35)	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	Placing by NOC (N13)	INFO	DIO
	ONS	Multi-Medallists (N15)	INFO	DIO
	ONS	Results in Last Olympic Cycle (N17A)	INFO	DIO
	ONS	Individual Achievements / Records (N18A)	INFO	DIO
	ONS	Team Achievements / Records (N18B)	INFO	DIO
	IDS/ONS	Athlete Biography (N20)	INFO	DIO
	IDS/ONS	Coach Biography (N21)	INFO	DIO
	IDS/ONS	Team Profile (N22)	INFO	DIO
	IDS/ONS	Umpire Biography (N23)	INFO	DIO
	ONS	NOC Profile (N24)	INFO	DIO
	ONS	Head to Head (N62)	INFO	DIO
	ONS	Facts and Figures - History (N86A)	INFO	DIO
	ONS	Facts and Figures - FIH - 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
At Sport Entry Deadline	IDS	Team Entries (C31T)	INFO, Print	ASED
	ONS	Facts and Figures - Birthdays during the Games (N86F)	INFO	ASED

<b>Time Reference (When)</b>	<b>From (Who)</b>	<b>Deliverable (What)</b>	<b>To-For (Whom)</b>	<b>Distribution Availability Code</b>
After each Delegation Registration Meeting	IDS	Team Entries (C31T)	INFO, Print	AEDRM
	ONS	Facts and Figures - Birthdays during the Games (N86F)	INFO	AEDRM
Day FIH and OC Competition Management operations start	IDS	Training Schedule (C07)	Print	DIFO
	VRM/IDS	Competition Schedule (C08)	Print	DIFO
	VRM	Competition Officials (C35)	INFO	DIFO
	ONS	Competition Format and Rules (N02)	Print	DIFO
When On Venue Results becomes owner of data	OVR	Entry Data Checklist (C38)	Print	OVRO
	OVR	Entry Data Checklist - Competition Officials (C39)	Print	OVRO
During the equipment and passport check meeting	OVR	Shirt Number Allocation Form (C48A)	Print	DEPCM
Twice a day starting three (3) days before competition starts	WS	Weather data	CM, OVR	--
	OVR	Weather (C49)	INFO	2PD3DBC
Four (4) days before the first day of competition for this sport	ONS	Sport Preview (N89)	INFO, Print	4DBC

### **Post-Games activities**

Sixty (60) minutes after the competition	ONS	Sport Review (N89)	INFO, Print	60MAC
Within three (3) months following the Olympic Closing Ceremony	IOC	Data for all Biographies and Historical Results in an agreed format	FIH, all NOCs	--

#### **Legend:**

<b>CM</b>	Competition Manager
<b>FIH</b>	Fédération Internationale de Hockey
<b>INFO</b>	INFO System
<b>IOC</b>	International Olympic Committee
<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

### 3.1.2 Distribution

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

#### Pre-Games activities

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

N02	Competition Format and Rules	H								H				
-----	------------------------------	---	--	--	--	--	--	--	--	---	--	--	--	--

##### 2. Day INFO operations start (DIO)

C07	Training Schedule														Y
C08	Competition Schedule														Y Y
C35	Competition Officials														Y
N02	Competition Format and Rules														Y Y
N10	Medallists from previous Olympic Games														Y
N11	Medals by NOC														Y
N13	Placing by NOC														Y
N15	Multi-Medallists														Y
N17A	Results in Last Olympic Cycle														Y
N18A	Individual Achievements / Records														Y
N18B	Team Achievements / Records														Y
N20	Athlete Biography														Y
N21	Coach Biography														Y
N22	Team Profile														Y
N23	Umpire Biography														Y
N24	NOC Profile														Y
N62	Head to Head				H										Y
N86A	Facts and Figures - History														Y
N86B	Facts and Figures - FIH - 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. At Sport Entry Deadline (ASED)

C31T	Team Entries				1	1									Y
N86F	Facts and Figures - Birthdays during the Games														Y

##### 4. After each Delegation Registration Meeting (AEDRM)

C31T	Team Entries				1	1									Y
N86F	Facts and Figures - Birthdays during the Games														Y

##### 5. Day FIH and OC Competition Management operations start (DIFO)

Output		Venue							Main Press Centre (MPC)	Other Sites	INFO					
		Press		Sport												
Code	Name	Press Stands	Commentators	Press Centre Work Room	FIH	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	FIH Hotel	PDF format	Screen format
C07	Training Schedule				1	1	H+B	H			H				Y	
C08	Competition Schedule			H+B	1	1	1	H+B	H	B	H	H				
C35	Competition Officials				1	1	1	H				H		Y		
N02	Competition Format and Rules						1									

**6. When On Venue Results becomes owner of data (OVRO)**

C38	Entry Data Checklist						1									
C39	Entry Data Checklist - Competition Officials							1								

**7. During the equipment and passport check meeting (DEPCM)**

C48A	Shirt Number Allocation Form						1		P							
------	------------------------------	--	--	--	--	--	---	--	---	--	--	--	--	--	--	--

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

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

**9. 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 jury decision	FIH	Text for Official Communication	OVR	--
Two (2) minutes after receiving text	OVR	Official Communication (C67) {for approval}	FIH	Print - approval
After approval	FIH	Official Communication (C67) {approved}	OVR	--
Fifteen (15) minutes after each jury decision	OVR	Official Communication (C67)	INFO, Print	15MAJ
<b>Sport Communications - produced at any time before, during or after competition</b>				
After each official body decision	FIH	Text for Sport Communication	OVR	--
Two (2) minutes after receiving text	OVR	Sport Communication (C68) {for approval}	FIH	Print - approval
After approval	FIH	Sport Communication (C68) {approved}	OVR	--
Fifteen (15) minutes after each official body decision	OVR	Sport Communication (C68)	INFO, Print	15MAJ
<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)	INFO, 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, News Articles and IOC News - 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:

FIH	Fédération Internationale de Hockey
INFO	INFO System
ONS	Olympic News Service
OVR	On Venue Results system
Print	Print Distribution

### 3.2.2 Distribution

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

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

**1. Fifteen (15) minutes after each jury decision (15MAJ)**

C67	Official Communication	Pc	Pc	H	H	H	1	H+B	H	H	H	H	H	Y	
-----	------------------------	----	----	---	---	---	---	-----	---	---	---	---	---	---	--

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

**1. Fifteen (15) minutes after each official body decision (15MAJ)**

C68	Sport Communication				H	H	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, News Articles and IOC News - produced at any time before, during or after competition**

**1. Ten (10) minutes after a communication (10MAPR)**

N90A	Media Communication														Y
------	---------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	---

**2. Ten (10) minutes after news (10MAPR)**

N90B	News Article														Y
------	--------------	--	--	--	--	--	--	--	--	--	--	--	--	--	---

**3. Fifteen (15) minutes after a communication (15MAPR)**

N90A	Media Communication	Pc		H	1	1	1						Hc		
------	---------------------	----	--	---	---	---	---	--	--	--	--	--	----	--	--

**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 Hockey sorted by ORIS output code.

All availability codes are "Point in Time" (PiT) codes, indicating a defined time trigger for the production of an output.

C-outputs shown with a "Y" in the INFO Screen format column will be available in real time format.

Please refer to the document "On Screen Results Presentation" for further details.

Every output available in screen format should be formatted in a printable version according to the ORIS requirements, including the Look and Feel defined by the OC.

Code	Name	Results Book	Produced by	Availability	Venue							Main Press Centre (MPC)	Other Sites	INFO				
					Press		Sport											
					Press Stands	Commentators	Press Centre Work Room	FIH	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	FIH Hotel	PDF format
C07	Training Schedule	IDS	DIO DIFO					1	1	H+B	H							Y
C08	Competition Schedule	OVR (VRM)	DIO DIFO				H+B	1	1	1	H+B	H	B	H				Y Y
C31T	Team Entries	IDS	ASED AEDRM					1	1									Y
C33	Team Roster	OVR	150MATM					1		H								Y
C35	Competition Officials	IDS (VRM)	DIO DIFO					1	1	1	H							Y
C38	Entry Data Checklist	OVR	OVRO						1									
C39	Entry Data Checklist - Competition Officials	OVR	OVRO						1									
C48A	Shirt Number Allocation Form	OVR	DEPCM					1		P								
C48B	Starting Line-Up Nomination (for all pool matches of each team)	OVR	3HATM					P										
	Starting Line-Up Nomination (for quarterfinal matches each team)	OVR	AFRPA					P										
	Starting Line-Up Nomination (for semifinal matches each team)	OVR	ALQA					P										
	Starting Line-Up Nomination (for medal matches each team)	OVR	ALSA					P										
C49	Weather	IDS	2PD3DBC															Y
C54	Starting Line-Up	OVR	75MBM				H	P	P	1	H		H			H		Y Y
C58	Appointment Sheet (empty) - for all pool competition days	OVR	5DBC					1										
	Appointment Sheet (updated) - for first pool competition days	OVR	FTM					P	P		H							
	Appointment Sheet (updated) - for first pool competition days	OVR	ATM				B			1			H			H		Y
	Appointment Sheet (updated) - for next day matches (pool round)	OVR	60MAL				B	P	P	1	H		H			H		Y
	Appointment Sheet (updated) - for next day matches (quarterfinals)	OVR	120MAFR PA				B	P	P	1	H		H			H		Y
	Appointment Sheet (updated) - for next day matches (semifinals)	OVR	120MALQ A				B	P	P	1	H		H			H		Y

Output		Results Book	Produced by	Availability	Venue							Main Press Centre (MPC)	Other Sites	INFO					
					Press		Sport												
Code	Name				Press Stands	Commentators	Press Centre Work Room	FIH	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	FIH Hotel	PDF format	Screen format
	Appointment Sheet (updated) - for next day matches (finals)	OVR	60MALSA		B	P	P	1	H			H		H			Y		
C65	Card Registration Form (empty)	OVR	75MBM									P							
C67	Official Communication	Y	OVR 15MAJ	Pc	Pc	H	H	H	1	H+B	H	H	H	H			Y		
C68	Sport Communication		OVR 15MAJ				H	H	1	H+B	H			H			Y		
C69	Match Highlights	Y	2MAMA															Y	Y
			5MAMA			H													
C73A	Match Report	Y	2MAMA															Y	Y
			5MAMA			H	P	P	1	H		H	H	H					
C73B	Shoot-Out Competition (tie in pool) (empty)	OVR	EPC									1							
	Shoot-Out Competition (only for final round matches) (empty)	OVR	75MBM									1							
	Shoot-Out Competition (only for final round matches)	OVR	2MAMA															Y	Y
	Shoot-Out Competition (only for final round matches)	Y	OVR 5MAMA			H	P	P	1	H		H	H						
C74	Results Summary	Y	2MAMA															Y	
			5MAGMA		H														
C76A	Tournament Summary - Pool Matches	Y	OVR	2MAMA														Y	Y
			5MALA		H	P	P	1			H		H	H				Y	Y
			5MASOCP															Y	Y
			15MALPA															Y	Y
C76C	Tournament Summary - Final Round Matches	Y	15MALPA															Y	Y
			ALQA															Y	Y
			ALSA															Y	Y
			2MAMA															Y	Y
			5MALA		H	P	P	1			H		H	H				Y	
			5MAGMA		H	P	P	1			H		H	H					
C84A	Cumulative Statistics	Y	OVR	2MAMA														Y	
			5MAMA																
C84B	Overall Team Statistics	Y	OVR	2MAMA														Y	
			15MALPA																
			15MAGMA																
C85A	Individual Statistics	Y	OVR	2MAMA														Y	
			15MALPA																
			15MAGMA																
C85B	Leading Scorer Statistics	Y	OVR	2MAMA														Y	
			15MALPA																
			15MAGMA																
C89	Cards Issued	OVR	15MALA					1		H								Y	

Output		Results Book	Produced by	Availability	Venue						Main Press Centre (MPC)	Other Sites	INFO						
					Press		Sport												
Code	Name				Press Stands	Commentators	Press Centre Work Room	FIH	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	FIH Hotel	PDF format	Screen format
C92C	Medallists (Team)	Y	OVR	5MAMRA				1	1	1							Y	Y	
C93	Medallists by Event		OVR	5MAMRA													Y	Y	
C95	Medal Standings		OVR	5MAMRA													Y	Y	
N02	Competition Format and Rules	Y	ONS	DIO														Y	Y
				DPCO			H						H						
				DIFO							1								
N10	Medallists from previous Olympic Games		ONS	DIO														Y	
N11	Medals by NOC		ONS	DIO														Y	
N13	Placing by NOC		ONS	DIO														Y	
N15	Multi-Medallists		ONS	DIO														Y	
N17A	Results in Last Olympic Cycle		ONS	DIO														Y	
N18A	Individual Achievements / Records		ONS	DIO														Y	
N18B	Team Achievements / Records		ONS	DIO														Y	
N20	Athlete Biography		IDS/ ONS	DIO														Y	
N21	Coach Biography		IDS/ ONS	DIO														Y	
N22	Team Profile		IDS/ ONS	DIO														Y	
N23	Umpire Biography		IDS/ ONS	DIO														Y	
N24	NOC Profile		ONS	DIO														Y	
N62	Head to Head		ONS	DIO			H											Y	
N86A	Facts and Figures - History		ONS	DIO														Y	
N86B	Facts and Figures - FIH - Federation Facts		ONS	DIO														Y	
N86C	Facts and Figures - Qualification Criteria		ONS	DIO														Y	
N86D	Facts and Figures - Facility Description		ONS	DIO														Y	
N86E	Facts and Figures - Media Information		ONS	DIO														Y	
N86F	Facts and Figures - Birthdays during the Games	IDS	ASED AEDRM															Y	
																		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 - Daily Preview (Progression)		ONS	1EBLCP														Y	
	Preview / Review - Match Review		ONS	30MAM														Y	
	Preview / Review - Daily Review		ONS	30MAL														Y	
	Preview / Review - Sport Review		ONS	60MAC														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	FIH	Competition Management	Sport Production	Teams	Officials	Olympic Family Lounge	Common Work Room	Agencies & Newspapers	Olympic Village	FIH Hotel	PDF format	Screen format
N90A	Media Communication	ONS	10MAPR															Y	
			15MAPR	Pc	H	1	1	1						Hc					
N90B	News Article	ONS	10MAPR															Y	
N90C	IOC News	ONS	15MAJ															Y	
N91B	Medal Presenters	ONS	WPC			H+B	H	H	1									Y	

**Legend:**

1 Single copy delivery  
 B Display on Bulletin Board  
 c conditionally  
 H Place in pigeonholes, office, etc.  
 P Personal delivery to individual users  
 Y Available

IDS Information Diffusion System  
 ONS Olympic News Service  
 OVR On Venue Results system  
 VRM Venue Results Manager

Officials: Appeal Jury, Umpires, Judges, FIH Assistant Technical Delegate, Doping Control Officer  
 (The VRM should consult Protocol/Ceremonies and the Doping Control Officer regarding the specific outputs required)

FIH: FIH President, FIH Secretary General, FIH Technical Delegates, FIH Office, FIH Press

## 5 Distribution Availability Codes

Code	Description of abbreviation
AEDRM	After each Delegation Registration Meeting
AFRPA	After the final rankings of the pools are approved
ALQA	After the results of the last match of the quarterfinals are approved
ALSA	After the results of the last match of the semifinals are approved
ASED	After both the Sport Entry Deadline has passed, and INFO operations have started (whichever is later)
ATM	After the Team Managers' meeting
DEPCM	During the equipment and passport check meeting
DIFO	Day FIH 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
EPC	After the end of the pool competition (tie in the pool)
FTM	For the Team Managers' meeting
OVRO	On Venue Results becomes owner of data
WPC	When presenters are confirmed
xDBC	X (x) day(s) before the first day of competition
xEBCD	X (x) evening(s) before a competition day
xEBLCP	X (x) evening(s) before the last competition day of the pool matches
xHATM	X (x) hour(s) after the Team Managers' meeting
xHBTM	X (x) hour(s) before the Team Managers' meeting
xMAC	X (x) minute(s) after the competition
xMAFRPA	X (x) minute(s) after the final rankings of the pools are approved
xMAGMA	X (x) minute(s) after the results of the gold medal match are approved
xMAJ	X (x) minute(s) after each jury or other official body decision
xMAL	X (x) minute(s) after the end of the last match that day
xMALA	X (x) minute(s) after the results of the last match of the day are approved
xMALPA	X (x) minute(s) after the results of the last match of both pools are approved
xMALQA	X (x) minute(s) after the results of the last match of the quarterfinals are approved
xMALSA	X (x) minute(s) after the results of the last match of the semifinals are approved
xMAM	X (x) minute(s) after the end of the match
xMAMA	X (x) minute(s) after the results of a match are approved
xMAMRA	X (x) minute(s) after the results of a medal match are approved
xMAPR	X (x) minute(s) after public release of a communication
xMAQ	X (x) minute(s) after quotes/a press conference
xMASOCP	X (x) minute(s) after the end of the shoot-out competition (tie in the pool)
xMATM	X (x) minute(s) after the Team Managers' meeting
xMBF	X (x) minute(s) before a final
xMBM	X (x) minute(s) before the scheduled start of the match
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 serves as a reference for on screen results presentation.

The basic objective has been to make user-friendly samples and emphasis is placed on using realistic data where possible. This is to ensure that the focus is on the type of data which must be included rather than on the accuracy of data shown in the sample.

All possible variations of the type of event and each stage of the competition are presented. The type of data required and the triggering conditions are defined.

While the data content and triggering conditions for each screen are mandatory (and therefore subject to the Change Management process), the presentation of the real time outputs will be based upon an agreement reached between FIH and the OC (and providers).

*This page intentionally left blank.*

## **2 Scoreboards**

### **2.1 General Rules**

#### **2.1.1 NOC Names**

Whenever NOC names are used, they should be taken from the official IOC "NOC long and short names document", which is available on the IOC ORIS extranet (see "Public documents" in the navigation menu on the left). The same name length should consistently be used within similar screens.

#### **2.1.2 Athletes, 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.

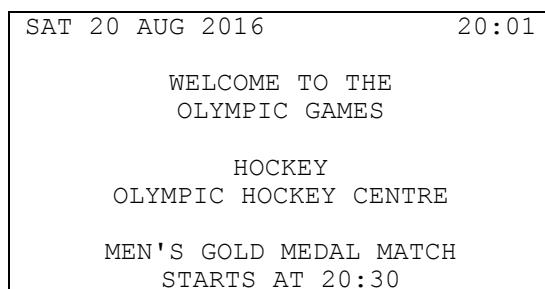
### **2.2 Technical Specifications**

This section has been developed based on a standard matrix. More sophisticated solutions (e.g. video, plasma screens, font colour, font size, graphical characters, etc.) may be provided. The content of the scoreboard screens are defined in ORIS. The detailed layout of the scoreboard screens is the responsibility of OVR, and will be confirmed during the Homologation Test, subject to the FIH's approval.

## **2.3 Part A - Before, during and after the session**

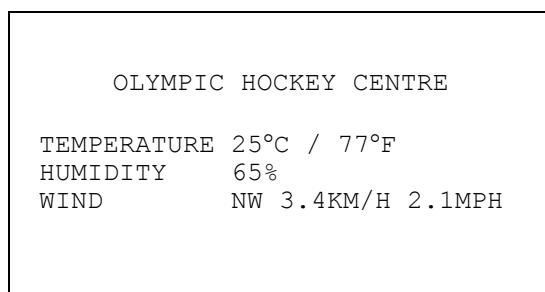
### **2.3.1 Welcome**

- What: Welcome screen for spectators as they arrive at the venue.  
Contains today's date, time of day (HH:MM - real time), welcome text, sport discipline name, venue name, event name/phase name and start time of competition.
- When: Screen should be displayed as the spectators enter the venue (as an idle screen for the scoreboard - shown when nothing else is happening). Shown at the discretion of sport production.
- How: Static screen with real time update of time of day only



### **2.3.2 Weather conditions**

- What: Weather information at the venue. Screen shows venue name, air temperature, humidity and wind direction and speed.
- When: Before and after the match
- How: Static screen



### **2.3.3 Pools composition**

- What: Screen shows sport discipline name, event name, pool names ("POOL MA" and "POOL MB" for Men's event and "POOL WA" and "POOL WB" for Women's event) and teams (NOC) in pools sorted by NOC
- When: Before the match
- How: Static screen



### **2.3.4 Today's match schedule**

- What: Today's competition schedule sorted by start time. Screen shows sport name, title "TODAY'S MATCHES" and for each match show scheduled start time, event code ("M" for Men's or "W" for Women's), teams (NOC code) and pitch number for each match which hasn't been played and to be replaced by the match result in results format for completed match. Screen shows text "PITCH" and pitch number only if more than one pitch is used.
- When: Before and after the match
- How: Static screen

HOCKEY					
TODAY'S MATCHES					
8:30	W	GER	VS	CHN	1-2
10:30	W	KOR	VS	GBR	2-2
13:30	M	NED	VS	CAN	5-2
15:30	M	MAS	VS	GBR	2-2
18:30	W	NED	VS	NZL	PITCH 2
20:30	W	AUS	VS	ARG	PITCH 1

### **2.3.5 Tomorrow's match schedule**

- What: Tomorrow's competition schedule sorted by start time. Screen shows sport name, title "TOMORROW'S MATCHES" and for each match show scheduled start time, event code ("M" for Men's or "W" for Women's), teams (NOC code) and pitch number. Screen shows text "PITCH" and pitch number only if more than one pitch is used.
- When: Before and after the match
- How: Static screen

HOCKEY					
TOMORROW'S SCHEDULE					
8:30	M	KOR	VS	IND	
10:30	M	ARG	VS	POL	
13:30	M	ESP	VS	AUS	
15:30	M	GER	VS	PAK	
18:30	W	NZL	VS	RSA	
20:30	W	ARG	VS	ESP	

### **2.3.6 Attendance**

- What: Screen shows venue name and session attendance
- When: During the session
- How: Static screen

OLYMPIC HOCKEY CENTRE
ATTENDANCE 32,810

## 2.4 Part B - Before the match

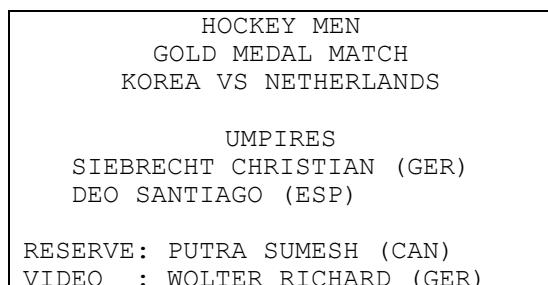
### 2.4.1 Match presentation

- What: Screen shows sport discipline name, event name, competition phase and teams (NOC)  
When: Before the match  
How: Static screen



### 2.4.2 Match umpires

- What: Screen shows sport discipline name, event name, competition phase and teams (NOC), title "UMPIRES", umpires (scoreboard name and NOC code), title "RESERVE:", reserve umpire (scoreboard name and NOC code), title "VIDEO :" and video umpire (scoreboard name and NOC code)  
When: Before the match  
How: Static screen



### 2.4.3 Team presentation - starting line-up

- What: Team starting line-up players sorted by playing position (goalkeeper first) and shirt number. Screen shows team (NOC and NOC code), title "STARTING LINE-UP" and for each player: shirt number, scoreboard name, indicate goalkeeper "(GK)" and team captain "(C)". Show goalkeeper on one line and other players two per line.  
When: Before the match  
How: Static screen



#### **2.4.4 Team presentation - substitutes and coach**

What: Substitute players sorted by shirt number, and team coach. Screen shows team (NOC and NOC code), title "SUBSTITUTE PLAYERS", for each player: shirt number, scoreboard name, indicate goalkeeper "(GK)", title "COACH:" and for coach: scoreboard name. Show players two per line.

When: Before the match

How: Static screen

NETHERLANDS (NED)
SUBSTITUTE PLAYERS
3 VAN WEELEN
5 WIND P
7 VAN DER
9 GEERIS P
13 VOGELS G (GK)
COACH: HENDRIKS M

#### **2.4.5 Individual presentation - biography**

What: Screen shows team (NOC and NOC code), title "STARTING LINE-UP" and for player: text "NO.", shirt number, scoreboard name, indicate goalkeeper "(GK)" and/or team captain "(C)", playing position, text "AGE", age, text "INTERNATIONAL MATCHES", number of international matches played, text "INTERNATIONAL GOALS", number of international goals scored, text "TOURNAMENT GOALS" and number of tournament goals scored

When: Only before the medal match

How: Static screen

NETHERLANDS (NED)
STARTING LINE-UP
NO. 10 VEEN STEPHAN (C)
MIDFIELDER
AGE 30
INTERNATIONAL MATCHES 264
INTERNATIONAL GOALS 109
TOURNAMENT GOALS 4

#### **2.4.6 Matches played (how the team advanced)**

What: Matches played by one team ordered chronologically. Screen shows team (NOC and NOC code), and for each match played teams (NOC code) and match result in results format. First named team vs Second named team order is maintained.

When: Only before the medal match

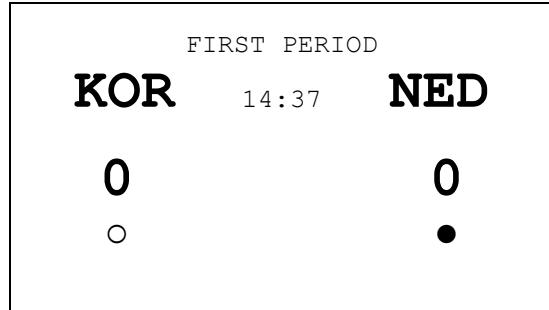
How: Static screen

NETHERLANDS (NED)
NED VS GBR 4-2
MAS VS NED 0-0
CAN VS NED 0-5, WD
NED VS GER 2-2
PAK VS NED 2-0
NED VS AUS 0-0, ASO 5-4

## 2.5 Part C - During the match

### 2.5.1 Match score

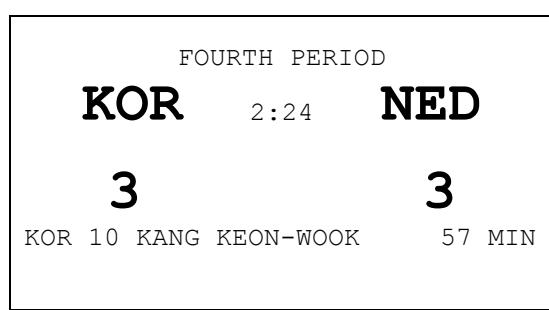
- What: Screen shows match period name, teams (NOC code), remaining period time (count down), current match score and video referral indicators (○ - video referral not used, ● - video referral used). If technology allows, coloured dots should be used as video referral indicators (green - video referral not used, red - video referral used).  
Match period name is: "FIRST PERIOD", "SECOND PERIOD", "THIRD PERIOD" or "FOURTH PERIOD".
- When: During the match  
How: Dynamic screen



### 2.5.2 Goal scorer

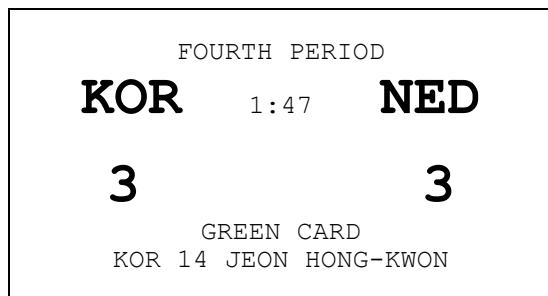
- What: Screen shows match period name, teams (NOC code), remaining period time (count down), current match score and goal scorer. Indicate the goal scorer (NOC code, shirt number and scoreboard name) and the minute in which the goal was scored. Minutes will appear as follows: first period = 1-15, second period = 16-30, third period = 31-45, fourth period = 46-60, if a period is prolonged for the completion of a penalty corner and it results in a goal the times will be indicated as "15+", "30+", "45+" or "60+".  
Match period name is: "FIRST PERIOD", "SECOND PERIOD", "THIRD PERIOD" or "FOURTH PERIOD".

When: The moment the goal is scored  
How: Dynamic screen



### 2.5.3 Cards

- What: Penalized player. Screen shows match period name, teams (NOC code), remaining period time (count down), current match score, penalty (green, yellow or red card) and penalized player (NOC code, shirt number and scoreboard name).  
Match period name is: "FIRST PERIOD", "SECOND PERIOD", "THIRD PERIOD" or "FOURTH PERIOD".
- When: The moment a penalty is given  
How: Dynamic screen



### 2.5.4 Match scorers

- What: Scorers (current state in match) for both teams sorted by number of goals scored. First named team is presented on the left. Screen shows title "SCORERS" and for each team NOC code, current score and for each scorer shirt number, scoreboard name and number of goals scored.
- When: During the match (usually at halftime break and at the end of match)  
How: Dynamic screen (scroll if required)

SCORERS			
KOR	3	NED	3
9 SONG S.T	1	10 VEEN S	3
7 KIM K.S	1		
10 KANG K.W	1		

## 2.5.5 Shoot-out competition

- What: Players selected for the shoot-out competition for both teams. First named team is presented on the left. Screen shows title "SHOOT-OUT COMPETITION" and for each team NOC code, current shoot-out competition score and for each player; shirt number, scoreboard name and result of shoot-out ("1" - Goal, "0" - No goal, blank - shot not taken).  
When: Before and during the shoot-out competition  
How: Dynamic screen

Before the shoot-out competition (before the first shot):

SHOOT-OUT COMPETITION			
KOR	0	NED	0
13 JEON J.H	2	LOMANS B	
15 YEO W.K	9	GEERIS P	
9 SONG S.T	6	VAN PELT	
7 KIM K.S	11	EIKELBOO	
10 KANG K.W	10	VEEN S	

During the shoot-out competition (three shots taken of the five shots/team):

SHOOT-OUT COMPETITION			
KOR	2	NED	1
13 JEON J.H	1	2 LOMANS B	1
15 YEO W.K	1	9 GEERIS P	
9 SONG S.T	6	VAN PELT	
7 KIM K.S	11	EIKELBOO	
10 KANG K.W	10	VEEN S	

Completed shoot-out competition (five shots/team):

SHOOT-OUT COMPETITION			
KOR	4	NED	5
13 JEON J.H	1	2 LOMANS B	1
15 YEO W.K	1	9 GEERIS P	1
9 SONG S.T	0	6 VAN PELT	1
7 KIM K.S	1	11 EIKELBOO	1
10 KANG K.W	1	10 VEEN S	1

Completed shoot-out competition resulting in a tie (five shots/team):

SHOOT-OUT COMPETITION			
KOR	4	NED	4
13 JEON J.H	1	2 LOMANS B	1
15 YEO W.K	1	9 GEERIS P	1
9 SONG S.T	0	6 VAN PELT	1
7 KIM K.S	1	11 EIKELBOO	1
10 KANG K.W	1	10 VEEN S	0

Before the sudden death competition (teams tied after five shots/team):

SHOOT-OUT COMPETITION			
KOR	4	NED	4

During the sudden death competition (before the first shot):

SHOOT-OUT COMPETITION			
KOR	4	NED	5
	9	GEERIS P	

During the sudden death competition (first team scored):

SHOOT-OUT COMPETITION			
KOR	4	NED	5
	9	GEERIS P	1

During the sudden death competition (before the next shot):

SHOOT-OUT COMPETITION			
KOR	4	NED	5
9 SONG S.T		9 GEERIS P	1

During the sudden death competition (opposing team scored):

SHOOT-OUT COMPETITION			
KOR	5	NED	5
9 SONG S.T	1	9 GEERIS P	1

During the sudden death competition (before the next shot):

SHOOT-OUT COMPETITION			
KOR	5	NED	5
9 SONG S.T	1	9 GEERIS P	1
		11 EIKELBOO	

During the sudden death competition (opposing team fails to score):

SHOOT-OUT COMPETITION			
KOR	5	NED	5
9 SONG S.T	1	9 GEERIS P	1
		11 EIKELBOO	0

During the sudden death competition (before the next shot):

SHOOT-OUT COMPETITION			
KOR	5	NED	5
9 SONG S.T	1	9 GEERIS P	1
10 KANG K.W	11	EIKELBOO	0

End of the sudden death competition (first team scores to win):

SHOOT-OUT COMPETITION			
KOR	6	NED	5
9 SONG S.T	1	9 GEERIS P	1
10 KANG K.W	11	EIKELBOO	0

## 2.6 Part D - After the match

### 2.6.1 Pool standings

What: Screen shows the current pool standings according to the FIH rules. Show sport discipline name, event name, pool name ("POOL MA" or "POOL MB" for Men's event and "POOL WA" or "POOL WB" for Women's event) and for each team show NOC, number of matches played, number of matches won, number of matches drawn, number of matches lost and points or code ("DSQ" - disqualified or "WD" - withdrawn). Use the following abbreviations for column headings: "P" - played matches, "W" - matches won, "D" - matches drawn, "L" - matches lost, "PTS" - points.

When: After the match, during the pool phase

How: Static screen

Pool standings:

HOCKEY MEN					
POOL MA					
	P	W	D	L	PTS
NETHERLANDS	4	2	2	0	8
PAKISTAN	4	1	3	0	6
GERMANY	4	1	2	1	5
GREAT BRITAIN	3	1	1	1	4
MALAYSIA	4	0	3	1	3
CANADA	3	0	1	2	1

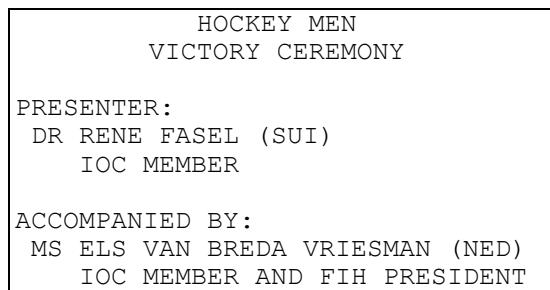
Pool standings with withdrawn team:

HOCKEY MEN					
POOL MA					
	P	W	D	L	PTS
PAKISTAN	4	2	2	0	6
NETHERLANDS	4	2	2	0	8
GREAT BRITAIN	4	2	1	1	1
MALAYSIA	5	1	3	1	3
GERMANY	4	1	2	1	8
CANADA	5	0	0	5	WD

## **2.7 Part E - During the Victory Ceremony**

### **2.7.1 Presenters**

- What: Screen shows the presenters with sport discipline name, event name, screen title and for each presenter or accompanying person: title, scoreboard name, NOC code and function. Please note that there is a possibility that the screen title should be applied if required (e.g. "Victory Ceremony" could be "Flower Ceremony", etc.).
- When: As the dignitary is introduced before the ceremony
- How: Single screen



## 2.7.2 Medallists - Teams

What:

First screen shows sport discipline name, event name, screen title. For each team winning a medal, show medal type and NOC.

Second screen shows sport discipline name, event name, medal type, NOC and list of team medallists sorted by shirt number. For each player show shirt number and 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, use the following order:

As the bronze medallist is presented (show left screen first, then right screen):

HOCKEY MEN
VICTORY CEREMONY
BRONZE AUSTRALIA

HOCKEY MEN
BRONZE - AUSTRALIA
2 BRENNAN MICHAEL
3 COMMENS ADAM
4 DUFF JASON
5 ELDER TROY
6 ELMER JAMES
7 DILETTI DAMON
8 DREHER LACHLAN
10 GAUDOIN PAUL

For each medal team: scrolling screen for name presentation

As the silver medallist is presented (show left screen first, then right screen):

HOCKEY MEN
VICTORY CEREMONY
SILVER KOREA
BRONZE AUSTRALIA

HOCKEY MEN
SILVER - KOREA
1 KIM YOON
2 JI SEONG-HWAN
3 SEO JONG-HO
4 KIM CHEL-HWAN
5 KIM YONG-BAE
6 HAN HYUNG-BAE
7 KIM KYUNG-SEOK
8 KIM JUNG-CHUL

For each medal team: scrolling screen for name presentation

As the gold medallist is presented (show left screen first, then right screen):

HOCKEY MEN
VICTORY CEREMONY
GOLD NETHERLANDS
SILVER KOREA
BRONZE AUSTRALIA

HOCKEY MEN
GOLD - NETHERLANDS
1 JANSEN RONALD
2 LOMANS BRAM
3 VAN WEEL DIEDERIK
4 JAZET ERIK
5 WIND PETER
6 VAN PEEL WOUTER
7 VAN DER WEIDE SANDER
8 BRINKMAN JACQUES

For each medal team: scrolling screen for name presentation

*This page intentionally left blank.*

### **3 Sport Specific Real Time Data**

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

*This page intentionally left blank.*

## **4      On Screen Results Presentation**

Some screens will be updated in real time whenever new information becomes available (e.g. score change). These screens are split into two major categories:

- Schedules (before, during and after competition)
- Results (including start lists, statistics, summaries, etc.)

Detailed descriptions of these screens are available in the document "On Screen Results Presentation".

*This page intentionally left blank.*

# Appendix A - Glossary

## 1 Terms

The specific terms used in the ORIS Hockey document are defined as follows:

Term	Definition
"P" alternate athlete	"P" alternate athletes are non-competing athletes, and are not included within the athlete's quota. They are granted "P" accreditation allowing them to train and access the competition venue under certain conditions. "P" alternate athletes can only become competing athletes as per the conditions outlined in the "IOC/Rio 2016 Late Athlete Replacement policy".
Appeal Jury	Appeals against a decision by the Technical Delegate may be escalated to the Appeal Jury. Decisions made by this body are final.
Assistant Technical Delegate	The Assistant Technical Delegate has overall responsibility for conducting a match on behalf of the Technical Delegate.
Athlete preferred name	When NOCs apply for accreditation, they should provide the preferred family and given name for all athletes. These names should be the names that the athletes normally use, and by which they are popularly known while participating in other international competitions.
Captain	The Captain is the leader of the team and may be on the field or a substitute (interchange) player.
Cards	Umpires may award green, yellow or red cards for dangerous, illegal or disrespectful play. The card colour depends on the severity of the infringement.
Common Codes	The set of data that are considered Common Codes from the Technology perspective of the Games. Among others, Sports, Disciplines, Events, Event phases, Event units and Venue names are defined in the Common Codes.
Competition	The competition runs from the start of the first event of a sport to the completion of the last event of a sport, excluding the Opening and Closing Ceremonies.
Delegation Registration Meeting (DRM)	The Delegation Registration Meeting is the process for official registration of all athletes and team officials who will participate at the Olympic Games. All NOCs must attend a DRM with the OC prior to being permitted entry into the Olympic Village.
Discipline/Sport discipline	"A discipline is a branch of a sport comprising one or several events." (as per Olympic Charter)
Disqualification	A ruling by officials that a competitor or team has broken the rules of the sport and cannot be considered for placing in an event unit, a phase or an event.

Term	Definition
Electronic Score Sheet	The Electronic Score Sheet is an electronic copy of the official Match Report Form. It is contained on a laptop computer at the Technical Officials Table. It is updated, as required, by a technical official as the match progresses.
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 "Hockey References" for the list of events.
Field goal	A goal scored from open play.
FIH Media Officer	The FIH Media Officer facilitates FIH media operations and provides a liaison between the FIH and the IBC, local broadcast team, ORIS, Media Centre personnel and individual media representatives.
Green card	A green card may be given as a warning to an offending player. A green card means that the offending player is temporarily suspended for two (2) minutes of playing time.
Halftime	The regulation time of a hockey match is sixty (60) minutes split into four periods of fifteen (15) minutes. Halftime is the break between the second and third periods and lasts ten (10) minutes.
INFO	INFO is an intranet which allows access to results, news, biographies, background, schedules, medals, records, transport and weather information. During the Games, INFO will be accessible either through dedicated workstations (kiosks) or remotely for accredited users or organisations (rate card may apply).
Information Diffusion System (IDS)	IDS is the complete solution for the centralisation and distribution of information (e.g. schedules, results, news, etc.) through ODF to different clients such as International Federations, OC website, press agencies, etc. IDS also includes provision of INFO and CIS.
Initial Download	The process of transferring all participants' data from the SEQ database to On Venue Results. This step takes place a few days before competition starts for each sport discipline.
Judge	In a hockey match there are two judges who are responsible for keeping the match time and for official match scoring. The FIH Judge is the technical official responsible for recording on the Electronic Score Sheet: All goals scored, together with the number of the scorer and the minute of play; register the time-on of substitute players; and register cards given by the umpires together with the number of the player and the minute of play.
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.
Match	A match consists of four fifteen (15) minute periods. There is a two (2) minute break after the first and third periods but teams are not allowed to leave the area of the field of play. Halftime is the break between the second and third periods and lasts ten (10) minutes.

Term	Definition
	During the final round, if a match remains drawn after the end of regulation time a shoot-out competition will be used to determine a winner.
Match number	The match number is a unique identifier allocated to each match in the tournament.
Match officials	The match officials are the Umpires, Technical Delegate, Assistant Technical Delegate and Judges who together have general supervision of a match.
Matches played	A player needs to take the field in order to be recorded as having played.
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>
	The Olympic Games include the Opening Ceremony, Closing Ceremony, official training, competition and other competition related activities.
Olympic News Service (ONS)	<p>The Olympic News Service exists to provide the media with comprehensive coverage from every race, every match, every session, every day, across every sport at the Olympic Games. This coverage, along with background information including historical results and records, and biographies on every competitor, is published on a secure intranet system called INFO, enabling the media to report accurately and extensively from multiple venues at the same time.</p> <p>The news service is the official source for independent and balanced coverage of the Olympic Games.</p>
On Venue Results (OVR)	The systems, services and technicians responsible for timing and scoring data. OVR produces start lists, results and other competition related rankings, statistics and analysis for the sport discipline. This includes distribution to clients and use by other services, e.g. scoreboards, TV Graphics, INFO, ODF, etc.
Penalty corner	<p>A penalty corner is a set play that usually results in a shot at goal being taken after the ball has been stopped outside the circle and brought back into the circle before shooting.</p> <p>A penalty corner is awarded for an unintentional offence by a defender inside the circle, where that offence does not prevent a goal being scored.</p>

Term	Definition
	Penalty corners may also be awarded for an intentional offence by a defender within the 23 metres area, but outside the circle, as well as for the defence intentionally playing the ball over their back-line.
Penalty stroke	An unimpeded shot taken by a player from the 6.4 metres spot upon the signal of an umpire. The ball may only be pushed, flicked or scooped. It is awarded for an unintentional offence by a defender inside the circle that prevents the probable scoring of a goal, or for an intentional offence by a defender inside the circle.
Period	Each match is played in four periods of fifteen (15) minutes.
Phase	A step in the progression of the competition.
	See "Hockey References" for the list of competition phases.
Rank	Placing in an event. Teams are ranked according to FIH Regulations.
Red card	A player may be given a red card by an umpire for an extreme breach of the rules, including misconduct. When this occurs the player is excluded from the remainder of the match as well as possibly one or more future matches (as determined by the Technical Delegate) and must leave the field of play and its surroundings.
Reserve Umpire	A Reserve Umpire will be assigned for each match. He/she will replace one of the umpires in case of umpire incapacitation.
Results System Code (RSC)	<p>The Result System Code is a nine character code structured as follows: DDGEEPUU, where:</p> <ul style="list-style-type: none"> <li>• DD: Discipline code</li> <li>• G: Gender</li> <li>• EEE: Event Code</li> <li>• P: Phase</li> <li>• UU: Event Unit</li> </ul>
Shirts	Shirts (tops) with identification numbers worn by all players. The colours for each team must be distinctly different. The shirts for goalkeepers are different in colour to the rest of the players of both teams.
Shoot-out	<p>A one on one play between an attacker and a goalkeeper. The ball is placed on the 23 metre line with the attacker behind it and the goalkeeper in the goal. As soon as the umpire blows the whistle to indicate the start, the attacker has eight (8) seconds to score a goal. The shoot-out is over when one of the following occurs:</p> <ul style="list-style-type: none"> <li>• Eight (8) seconds has elapsed</li> <li>• The attacker scores a goal or commits an offence</li> <li>• The goalkeeper commits an offence in which case the shoot-out is retaken</li> <li>• The goalkeeper commits an intentional offence, in which case a penalty stroke is awarded</li> <li>• The ball goes out of play over the back-line or side-line; this includes the goalkeeper intentionally playing the ball over the back-line</li> </ul>
Shoot-out competition	A competition to determine the outcome of a final round match that remains drawn after the end of regulation time, or to determine the

Term	Definition
	ranking (1 to 4) in a pool in which two or more teams have equal playing records. A single series of five shoot-outs for each team will take place, with the teams taking shoot-outs alternately. If the teams are still tied after the series of five shoot-outs, the competition becomes a sudden death competition with each team taking one shoot-out until such time as one team scores and one team fails to score.
Shot at goal	Any shot at the goal by an attacker inside the attacking circle.
Shot goalkeeper save	A shot for goal that was prevented from crossing the goal line by the goalkeeper.
Shot miss	Any shot by an attacker inside the attacking circle that misses the goal.
Shot save	Any shot at goal that is saved by a defender other than a goalkeeper.
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.
Starting line-ups	Starting line-ups are the eleven players of each team, one of whom may be a goalkeeper, who will start the match, as well as the five substitutes who will be on the bench.
Statistics	Statistics evaluating the performance of the teams and players. They are recorded for: matches played, field goals, penalty strokes, penalty corners, conversion efficiencies, green cards, yellow cards and red cards.
Substitution	A player on the field of play may be substituted at any time by a player on the bench, (except during the period between the award of a penalty corner and it being taken), unless the player is an injured or suspended defending goalkeeper who may be substituted immediately. Time is not stopped during the substitution procedure, except in the case of the substitution of a defending goalkeeper.
Suspension	For rough or dangerous play, misconduct or any intentional offence the umpire may temporarily or permanently suspend the offending player.
Technical Delegate	The Technical Delegate has overall responsibility for conducting the competition on behalf of the FIH. In case of any escalated dispute, his/her decision shall be subject to appeal. (See also Appeal Jury).
Tournament	The tournament runs from the start of the first match to the completion of the last match. It excludes the Opening Ceremony and Closing Ceremony.
Umpire	Umpires have the on-field control of a match. Two umpires officiate a hockey match, each umpire focusing mainly on the play in one

Term	Definition
	half of the field and near the side-line on their side of the field.
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.).
Video referral	<p>The match referee may refer decisions to the Video Umpire when he/she is not convinced that they have taken, or are able to take, the correct decision relating to the awarding or disallowing of goals. Teams may also request a single video referral for decisions within the 23 metres area relating to the award or non-award of a goal, penalty stroke or penalty corner. If a team video referral is upheld, or a decision cannot be made by the video umpire (e.g. the ball is not clearly shown), the team keeps its referral. If the video umpire advises that there is no reason to change the original decision, the team loses the right to any further video referrals during regulation time.</p> <p>Teams are also allowed one video referral during a shoot-out competition.</p>
Video Umpire	A Video Umpire will be assigned for each match. He/she will advise the Match Referees on any video referrals.
Withdrawal	A team refusing to play, or to complete, a match will be deemed to have withdrawn from the tournament.
Yellow card	A player may be given a yellow card by an referee for specific breaches of the rules, including misconduct. A yellow card means that the offending player is temporarily suspended for a minimum of five (5) minutes of playing time. The maximum suspension time is solely at the discretion of the referee.

## 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	<ul style="list-style-type: none"> <li>Win/Loss</li> </ul>
	<p>Bracket types:</p> <ul style="list-style-type: none"> <li>Bracket with direct elimination (e.g. Boxing)</li> <li>Bracket with direct elimination, classification and finals (e.g. Water Polo)</li> <li>Bracket with direct elimination and finals (e.g. Tennis)</li> <li>Bracket with direct elimination, repechage and finals (e.g. Judo)</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>

# Appendix B - Abbreviations

The following abbreviations are used in the ORIS Hockey 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>FIH</b>	Fédération Internationale de Hockey
<b>ft</b>	feet
<b>HO</b>	Hockey
<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>IRM</b>	Invalid Result Mark
<b>IT</b>	Information Technology
<b>ITO</b>	International Technical Official
<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>MPC</b>	Main Press Centre
<b>N/A</b>	Not Applicable
<b>NOC</b>	National Olympic Committee
<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>Code</b>	<b>Description</b>
<b>OVR</b>	On Venue Results system
<b>SEQ</b>	Sport Entries and Qualification
<b>TAO</b>	IOC Technology Assistance and Observation team
<b>TBD</b>	To be defined
<b>TD</b>	Technical Delegate
<b>VPC</b>	Venue Press Centre
<b>WNPA</b>	World News Press Agencies

# Appendix C - Rules for Data Formats and Presentation

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

## 1 Hockey Specific Rules

Gender abbreviations	Event gender: M (men), W (women) Athlete gender: F (female), M (male)
Traditional Hockey presentation order	Please see "Hockey 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 by Olympic Broadcasting Services (OBS)</li><li>Running In progress</li><li>Scheduled_Break Planned break (e.g. end of period)</li><li>Finished All action on the field of play is complete</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 resume 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 Updated results at scheduled points or breaks. Results and/or ranks are subject to change.</li><li>Partial The results and ranking of the teams who have completed their performance are not subject to change by the results of teams still competing</li><li>Unconfirmed Activity on the field of play is complete but there is no results status update yet. Not applicable for Hockey.</li><li>Unofficial Results are available but not approved</li><li>Official Results are approved</li><li>Protested The competition is no longer in progress and a protest has</li></ul>

	been lodged						
Invalid Results Marks (IRM)	<ul style="list-style-type: none"> <li>• DSQ - Disqualified</li> <li>• S - Suspended</li> <li>• WD - Withdrawn</li> </ul>						
IRM presentation order	<ul style="list-style-type: none"> <li>• IRMs (teams) are listed in the following order: WD, DSQ</li> <li>• If more than one team was Disqualified (DSQ) or Withdrawn (WD) they should be listed in alphabetical order of their NOC codes</li> <li>• If more than one player was Disqualified (DSQ) or Suspended (S) they should be listed in alphabetical order of their family and given names</li> </ul>						
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>						
Score/Points format	##0						
Playing time format	<table> <tr> <td>MM:SS</td> <td>Period playing time: Count down</td> </tr> <tr> <td>M:SS</td> <td></td> </tr> <tr> <td>0:00</td> <td>from 15:00 to 0:00</td> </tr> </table>	MM:SS	Period playing time: Count down	M:SS		0:00	from 15:00 to 0:00
MM:SS	Period playing time: Count down						
M:SS							
0:00	from 15:00 to 0:00						
Period time format	<table> <tr> <td>MM:SS</td> <td></td> </tr> <tr> <td>M:SS</td> <td></td> </tr> <tr> <td>0:00</td> <td></td> </tr> </table>	MM:SS		M:SS		0:00	
MM:SS							
M:SS							
0:00							
Period time in minutes format	#0						
Results format	<p>End of period results: pH-pV</p> <p>Examples of end of period results:</p> <p>1-0 0-0</p> <p>Halftime results: hH-hV</p> <p>Examples of halftime results:</p> <p>0-1 0-0</p> <p>Match results after full time: fH-fV</p> <p>Examples of match results:</p> <p>0-0 2-1</p> <p>Shoot-out results: sH-sV</p> <p>Examples of shoot-out results:</p> <p>3-5 11-10</p> <p>Match results After Shoot-Out competition (ASO):</p>						

	<p>fH-fV, ASO sH-sV</p> <p>Example of match results:</p> <p>0-0, ASO 3-5 3-3, ASO 5-4</p> <p>Match result if a team is Disqualified (DSQ): 0-5, DSQ</p> <p>Match result if a team has Withdrawn (WD): 0-5, WD</p> <p>where:</p> <ul style="list-style-type: none"> <li>• pH - Goals scored by the first named team after period</li> <li>• pV - Goals scored by the second named team after period</li> <li>• hH - Goals scored by the first named team after halftime</li> <li>• hV - Goals scored by the second named team after halftime</li> <li>• fH - Goals scored by the first named team after full time (cumulative score after the end of the second half)</li> <li>• fV - Goals scored by the second named team after full time (cumulative score after the end of the second half)</li> <li>• sH - Goals scored in shoot-out competition by the first named team</li> <li>• sV - Goals scored in shoot-out competition by the second named team</li> </ul>
Height/Weight format	<p><b>Height (metric):</b>      <b>Height (imperial):</b>      <b>Weight (metric):</b>      <b>Weight (imperial):</b></p> <p>0.00                    0'#0"                    ##0                    ##0</p> <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>
Temperature format	<p><b>Celsius:</b>      <b>Fahrenheit:</b></p> <p>#0°C                    ###0°F</p> <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>
Presentation of ties	<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 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, FIH, 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><b>2. Forced page break by "Group":</b></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><b>3. Forced page break by "Condition":</b></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 report 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)
- Results, Medals and Diplomas
- Data to be Captured

## 1      Templates for Official Communication

In order to support OC Technology as much as possible and to guarantee a smooth process and appropriate wording, a collection of possible templates to be used during the Games is useful. The most common templates are included in this chapter and should be stored in the OC Technology system well before the Games.

The Official Communication template should include the following fields:

<b>Event</b>	Affected event name (see "References" for list of events)
<b>Gender</b>	Event gender indication (men, women), if applicable
<b>Phase</b>	Affected stage of competition (e.g. semifinals, etc.), if applicable
<b>Unit</b>	Specification of the phase (e.g. match, etc.), if applicable
<b>Subtitle</b>	One line space for describing the reason for the Official Communication
<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)

<b>Event</b>			<b>Gender</b>	
<b>Phase</b>		<b>Unit</b>		
<b>Subtitle</b>				
<b>Summary</b>				
<b>Details</b>				
<b>Issued by</b>				
<b>Date</b>	(dd MMM yyyy)	<b>Time</b>	(HH:MM)	
<b>Further information</b>				
<b>Signature</b>				

Affects Results:

Affects Schedules:

Affects Others:

## OFFICIAL COMMUNICATION (possible templates)

<b>Subtitle</b>	A	Match has been delayed
	B	Match has been postponed
	C	Match has been interrupted
	D	Match has been rescheduled
	E	Match has been cancelled
	F	FIH Technical Delegate decision: <...>
	G	FIH decision: <...>
	H	Accident of FAMILYNAME Givenname (NOC)
	I	Hockey: IOC disqualifies FAMILYNAME Givenname (NOC)
	J	Hockey: IOC disqualifies <team name> (NOC)
	K	...

<b>Summary</b>	1	The <...> had to be delayed due to <...>. It is expected that the delay should not be longer than nn minutes.
	2	The <...> had to be postponed due to <...>. The new start time of the <...> is unknown at the moment. Further details will be communicated as soon as available.
	3	The <...> had to be interrupted due to <...>. Further details will be communicated by the FIH as soon as available.
	4	The <...> had to be rescheduled due to <...>. The new date and start time is dd?? Mmm?? yyyy?? at HH:MM.
	5	The <...> had to be cancelled due to <...>. The <...> will not be held during these Games.
	6	<team name> (NOC) submitted a protest related to <...>
	7	FAMILYNAME Givenname (NOC), Shirt No. <...> was disqualified for <...> (FIH rule <...>)
	8	<team name> (NOC) was disqualified for <...> (FIH rule <...>)
	9	The IOC Disciplinary Commission decided on dd?? Mmm?? yyyy??? to disqualify FAMILYNAME Givenname (NOC), member of team <team name> (NOC). According to the FIH rules, this disqualification only impacts this specific athlete and does not affect the team's achievements as such. The remaining team members keep their ranking. Further details regarding the IOC Disciplinary Commission decision can be found at: <a href="http://www.olympic.org">www.olympic.org</a>
	10	The IOC Disciplinary Commission decided on dd?? Mmm?? yyyy??? to disqualify team <team name> (NOC). 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> <i>If the disqualified team is among medallists:</i> The IOC Disciplinary Commission decided on dd?? Mmm?? yyyy??? to disqualify team <team name> (NOC). Results have been amended accordingly. The medallists are now: <team name> (NOC), gold, <team name> (NOC), silver, and <team name> (NOC), bronze. Further details regarding the IOC Disciplinary Commission decision can be found at: <a href="http://www.olympic.org">www.olympic.org</a>

<b>Issued by</b>	I	FIH Technical Delegate
	II	Hockey Competition Manager

<b>Further information</b>	i	For more details contact the FIH Office
	ii	For more details contact the FIH Technical 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 Results, Medals and Diplomas

### 2.1 General

The Olympic Charter states that International Federations have the responsibility "to establish the final results and ranking of Olympic competitions."

Medals and diplomas will be allocated based upon these final results. Should any changes occur affecting medallists and/or diploma recipients, the IOC will decide on the new medal and diploma allocation.

### 2.2 Expected Number of Medals and Diplomas

The information included in this chapter should serve as a support for the medal and diploma allocation in Hockey.

Eligible athletes:

- Women's/Men's Tournament: Athletes listed on the roster

In the following table the first bullet indicates the regular medal allocation; the following bullet(s) indicate additional possibilities.

Medal Type/ Diploma	Event Type	Team	
Gold		<ul style="list-style-type: none"><li>• 16</li><li>• One or two athletes replaced during the event</li></ul>	
Silver		<ul style="list-style-type: none"><li>• 16</li><li>• One or two athletes replaced during the event</li></ul>	
Bronze		<ul style="list-style-type: none"><li>• 16</li><li>• One or two athletes replaced during the event</li></ul>	
Diploma		<ul style="list-style-type: none"><li>• 128</li><li>• Athletes replaced during the event</li></ul>	

### 2.3 New Classification after Disqualification

In case of disqualification among the medallists or diploma recipients in an event, the following rules will apply:

Initial Rank	New Rank	Name	NOC Code
<b>If the gold medallist is disqualified</b>			
4		NOC name 1	NOC 1
2	1	NOC name 2	NOC 2
3	2	NOC name 3	NOC 3
4	3	NOC name 4	NOC 4
5	4	NOC name 5	NOC 5
6	5	NOC name 6	NOC 6
7	6	NOC name 7	NOC 7
8	7	NOC name 8	NOC 8
9	8	NOC name 9	NOC 9
10	9	NOC name 10	NOC 10
11	10	NOC name 11	NOC 11
12	11	NOC name 12	NOC 12

Note: All teams ranked after the disqualified team will be ranked one place higher.

ORIS reference output:

- Tournament Summary - Final Round Matches (C76C)

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

### 3 Data to be Captured

In addition to the information provided by Accreditation, the following data elements should be provided to OVR in order to fulfil the requirements listed in this document:

Data	Formats / Values	Captured by	Comments
<b>Players:</b>			
FIH ID	Numeric	SEQ	Provided by the FIH
"P" alternate athlete	<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	SEQ	
Shirt number	Numeric	SEQ	
Captain	<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	SEQ	
Playing position	<ul style="list-style-type: none"> <li>• Defender</li> <li>• Forward</li> <li>• Goalkeeper</li> <li>• Midfielder</li> </ul>	SEQ	
Current club - Name	Text	SEQ	
Current club - City	Text	SEQ	
Current Club - NOC	Code	SEQ	
International matches played	Numeric	SEQ	As of dd?? Mmm?? yyyy??
International goals scored	Numeric	SEQ	As of dd?? Mmm?? yyyy??
<b>Team:</b>			
Primary uniform - Shirt colour	Text	SEQ	
Primary uniform - Shorts colour	Text	SEQ	
Primary uniform - Socks colour	Text	SEQ	
Primary uniform - Goalkeeper shirt colour	Text	SEQ	
Alternate uniform - Shirt colour	Text	SEQ	
Alternate uniform - Shorts colour	Text	SEQ	
Alternate uniform - Socks colour	Text	SEQ	
Alternate uniform - Goalkeeper shirt colour	Text	SEQ	
<b>Officials:</b>			
Manager	<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>		
Head Coach	<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>		
Assistant Coach	<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>		Optional
Doctor	<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>		
Doctor	<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>		Optional
Physiotherapist	<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>		
Physiotherapist	<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>		Optional

*This page intentionally left blank.*

# Document Control

## Version History

<b>Release 6 Version 1.2</b> 13 Mar 2015	<b>Approved version</b> Updated with Change Request 4639 and 4951 after the final Consolidation meeting, 13-14 Nov 2014, Montreux and Change Request 5244
<b>Release 6 Version 1.1</b> 10 Jul 2014	<b>Approved (signed-off) version</b> Sign-off letters from both the FIH (12 July 2014) and Rio 2016 (14 July 2014) have been received by the IOC.  No further changes will be made to this document without Change Management except topics highlighted in yellow (pending FIH/IOC decision).
<b>Release 6 Version 1.1</b> 10 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> 13 May 2014	<b>Submitted for review</b> Submitted for review after the ORIS Hockey meeting, 8-10 Apr 2014. Based on the ORIS Hockey meeting minutes as of 10 Apr 2014.
<b>Release 6 Version 0</b> 10 Mar 2014	<b>Draft</b> Updated based on ORIS document release 5 and the analysis of the London Questionnaire

## Release 6 - Version 1.2 - 13 Mar 2015

### Global Changes

1. The output "Minimum / Maximum" (N86G) has been removed throughout the document.  
Affected files: Procedures, Distribution Rules.
2. All appropriate references to "Live screens in INFO" have been adjusted to "On Screen Results Presentation".  
Affected files: Executive Summary, Distribution Rules above main distribution table, Introduction to Section 3, On Screen Results Presentation (former section title "Live Screens in INFO").

### Pending Action Items

The following sections contain text highlighted in yellow:

- References, Procedures and C48A
- The FIH should provide the ORIS team with the IOC decision regarding the permitted number of "P" alternate athletes (due date: open date)

### Executive Summary

Chapter 2.2.4:

- In the second paragraph, the text has been updated regarding the presentation of column headings in outputs

Chapter 4:

- Steering Committee: The name of the IOC Sports Director has been changed to Mr Kit McCONNELL, the name of the Rio 2016 Sport Director has been

<p>changed to Mr Rodrigo GARCIA and Ms Flavia MELLO has been replaced by Ms Françoise PERROUD</p> <ul style="list-style-type: none"> <li>The department names for Mr Anthony EDGAR and Ms Françoise PERROUD have been adjusted</li> <li>Members of the Rio 2016 ORIS Management Team: The names and functions have been adjusted as follows:           <ul style="list-style-type: none"> <li>Ms Isabella BURCZAK, IOC Sports, Head of Sport Projects</li> <li>Mr Pierre FRATTER-BARDY, IOC Sports, Head of Summer Sports and IF Relations</li> </ul> </li> <li>Members of the ORIS Hockey Working Group have been updated</li> </ul>
---

## Hockey References

### Chapter 1 - Specifications

- Events: progression and competition format types: In the column "Event Phase", all appropriate event phase names have been spelt out in full
- Events: progression and competition format types: In the last bullet below the table, the reference sentence has been adjusted

## Procedures

### Chapter "Schedules":

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

### Chapter "Entries and Participant Data":

- The paragraph has been modified

### Chapter "After the Sport Entry Deadline":

- The first paragraph has been modified

### Chapter "Competition Officials":

- The text has been modified

### Chapter "Substitution of a Games participant":

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

### Chapter "Late athlete replacement":

- The text in the chapter has been modified

### Chapter "Alternates":

- The title has been adjusted to "P" alternate athletes

- The text in the chapter has been modified

### Chapter "News Service and Background information":

- Last paragraph: The wording has been adjusted from "Olympic Closing Ceremony" to "Closing Ceremony"

## Section 1 - Outputs

### General

- Description table, Page break for multiple page outputs: The text has been modified to state that output headings and column headings should always be repeated
- For N-outputs: All titles above tables or any other sub titles have been written in mixed case

### Outputs

#### C33:

- The first sample with the replaced player has been modified

#### C38:

- Under column "Identification" a field "Status" with value "P" alternate athlete has been added
- For TV names: Family names have been written in upper case (related CR 4933)
- Description table, Comments: The reference to the OBS requirements document "TV Name Formats" has been added
- Description table, Comments: The reference has been adjusted to "ODF General Messages Interface Document"

#### C38C:

	<ul style="list-style-type: none"> <li>Scoreboard name: The max. character field "25" has been replaced by "30" (according to the "NOC long and short names document")</li> </ul>
C39:	<ul style="list-style-type: none"> <li>For TV names: Family names have been written in upper case (related CR 4933)</li> <li>Description table, Comments: The reference to the OBS requirements document "TV Name Formats" has been added</li> <li>Description table, Comments: The reference has been adjusted to "ODF General Messages Interface Document"</li> </ul>
N15:	<ul style="list-style-type: none"> <li>The table has been divided into two tables. The first table shows "Two or more gold medals" and the second table shows "Three or more medals".</li> </ul>
N17A:	<ul style="list-style-type: none"> <li>The presentation order has been adjusted to chronologically (descending), previous Games listed last</li> </ul>
N20:	<ul style="list-style-type: none"> <li>In the Description table, the following comment has been added "For Major Achievements show only the levels of competitions relevant for that athlete."</li> </ul>
N21:	<ul style="list-style-type: none"> <li>In the Description table, the following comment has been added "For Major Achievements show only the levels of competitions relevant for that coach."</li> </ul>
N22:	<ul style="list-style-type: none"> <li>In the Description table, the following comment has been added "For Major Achievements show only the levels of competitions relevant for that team."</li> </ul>
N86B:	<ul style="list-style-type: none"> <li>The sample has been updated with the latest FIH information</li> </ul>

## Section 2 - Distribution Rules

Main distribution table:

- Distribution to the Press Stands, VPC and MPC has been updated based on the information provided by Rio 2016
- For C08: The value in the "Produced by" column has been changed from "VRM/IDS" to "OVR (VRM)"
- For C35: The value in the "Produced by" column has been changed from "VRM" to "IDS (VRM)"
- Below the Legend of the main distribution table, under "Officials" the reference to Protocol/Ceremonies and the Doping Control Officer has been added

## Section 3 - Real Time Information

### Scoreboards

Chapter "NOC Names":

- The entire bracket in the last sentence has been deleted

Chapter "Technical Specifications":

- A last sentence has been added: "The content of the scoreboard screens are defined in ORIS. The detailed layout of the scoreboard screens is the responsibility of OVR, and will be confirmed during the Homologation Test, subject to the FIH's approval."

Part "Before, during and after the session":

- 2.3.3 "What" section: the end of the sentence has been changed to read "... sorted by NOC"

Part "During the Victory Ceremony":

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

### Sport Specific Real Time data

## **Appendix A - Glossary**

### Chapter "Terms"

- The following new terms have been included: "Athlete preferred name", "Common Codes", "Initial Download" and "Results System Code (RSC)"
  - The term "Replacement" has been modified to "P alternate athlete" and the definition has been updated
  - Term "Disqualification": The definition has been updated
  - Term "INFO": The definition has been updated
- Chapter "Competition Format Types"
- Different types of bracket format have been added

## **Appendix C - Rules for Data Formats and Presentation**

### "Schedule status options" and "Results Status Options":

- Status options which are not applicable for a sport discipline should have the comment "Not applicable for Hockey" added.
- "Schedule status options": "Live" has been changed to "Running"
- "Results status options": "Intermediate" definition has been modified with "and/or"
- "Results status options": "Protested" has been included

## **Appendix D - Supporting Documents**

- Page 1: The bullets have been modified
- Chapter "Templates for Official Communication": New possible templates have been added; Under "Summary", "10", the wording regarding the ranking has been deleted
- New chapter "Results, Medals and Diplomas" has been added
- New chapter "Data to be Captured" has been added

## **Release 6 - Version 1.1 - 10 Jul 2014**

### **Global Changes**

- Number of "P" alternate athletes has been changed to two (London 2012 baseline) and yellow highlighted throughout the document (References, Procedures and C48A)

### **Pending Action Items**

The following sections contain text highlighted in yellow:

- References,      • The FIH should provide the ORIS team with the IOC decision regarding the  
Procedures and      permitted number of "P" alternate athletes (due date: open date)  
C48A

### **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

### **Hockey References**

#### Chapter 2 - Competition

- Ranking and tie break rules have been modified according to the text provided by FIH

## Procedures

The following chapters have been

- modified:
  - 2.1.2.1: the first paragraph has been modified (consolidation)
  - 2.1.2.5: the last sentence of the first paragraph has been changed to read "The ID is numeric with a current range of 1 to approximately 5500."
  - 2.3.1.1.2: the end of the second sentence of the first paragraph has been changed to read "... manually by the judge at the technical table."
  - 2.3.1.1.3 (seventh paragraph), 2.3.1.1.4 (tenth paragraph) and 2.3.1.3 (sixth paragraph): the paragraph has been changed to read "Once the protest is received, an FIH Assistant Technical Delegate will inform the FIH Technical Delegate, FIH Media Officer and OC Competition Management. The FIH will issue the output:
    - Official Communication (C67) with brief details of the protest lodged."
  - 2.3.1.3: the end of the last sentence of the first paragraph has been changed to read "... the order by shirt number in which they will play the first round of shoot-outs."
  - 2.5.2.3: the beginning of the text has been changed to read "Prior to the start, or in extreme cases during the first few minutes of a team's first match, ..."
  - 2.5.3.2: the text in brackets of the first sentence has been changed to read "... (e.g. for anti-doping violations) ..."
  - 2.5.3.2.1: the texts "disqualified" and ""DSQ"" have been changed to "disqualified or withdrawn" and ""DSQ" or "WD"" respectively throughout the chapter; the fifth bullet has been changed to read "Tournament Summary - Pool Matches (C76A) should be updated to show all pool matches of a disqualified team as lost by forfeit (0-5), with a free text note explaining the disqualification or withdrawal. The disqualified or withdrawn team should be shown at the bottom of the pool without rank and with "DSQ" or "WD" in the "Points" column."
  - 2.5.3.2.2: the texts "disqualified", "disqualification" and ""DSQ"" have been changed to "disqualified or withdrawn", "disqualification or withdrawal" and ""DSQ" or "WD"" respectively throughout the chapter
- renamed:
  - 2.5.3.2 has been renamed "Team disqualification or withdrawal"
  - 2.5.3.2.1 has been renamed "Team disqualification or withdrawal during the pool phase"
  - 2.5.3.2.2 has been renamed "Team disqualification or withdrawal during the final round"

## Section 1 - Outputs

### Outputs

The following outputs have been modified:

- C33: sample has been updated to show two doctors nominated by a team
- C38 and C39: sample data (FIH ID) has been adjusted
- C48B, C54, C65 and C69: Pitch number (title "Pitch") has been added after match number
- C69: action "Suspension ends" for player temporarily suspended for a minimum of five minutes of playing time (indicated by a yellow card) has been added
- C73A: goal scored and penalty (card) given, during a prolongation of a period, for the completion of a penalty corner have been added
- C74: results for team withdrawn from the competition have been added; sample for a cancelled match has been added; abbreviation "WD" (Withdrawn) has been added to the Legend; description table, Comments: the text "If a match is cancelled, the start time, match number and pitch number of the match will be replaced by "Cancelled""

	<p>has been added.</p> <ul style="list-style-type: none"> <li>• C76A: sample "During the pool competition with disqualified and withdrawn teams" has been added</li> <li>• C76C: results for a team that has withdrawn from the competition have been added; sample for a cancelled match has been added; abbreviation "WD" (Withdrawn) has been added to the Legend; description table, Comments: the text "If the team is disqualified the date and time of the match will be replaced by "Cancelled"." has been replaced by the text "If a match is cancelled, the date and time of the match will be replaced by "Cancelled"."</li> <li>• C84B: sample has been modified to show a team that has withdrawn from the competition; abbreviation "WD" (Withdrawn) has been added to the Legend.</li> <li>• N02: sample has been updated to reflect the changes in the Hockey References</li> <li>• N20: biography properties "When and where did you begin this sport" and "Superstitions" have been added</li> <li>• N22: sample has been updated to show two physiotherapists nominated by a team</li> </ul>
--	---

### Section 3 - Real Time Information

Scoreboards	<p>The following chapters have been modified:</p> <ul style="list-style-type: none"> <li>• 2.3.4: screen sample has been modified</li> <li>• 2.4.6: screen sample has been modified</li> <li>• 2.6.1: new screen sample has been added to show pool standings with withdrawn team</li> </ul>
-------------	--

### Appendix A - Glossary

- The term "Withdrawal" has been modified

### Appendix C - Rules for Data Formats and Presentation

- Chapter 1, IRM presentation order: the text has been modified
- Chapter 1, Invalid Results Marks (IRM): "WD - Withdrawn" has been added
- Chapter 1, Results format: Shoot-out results and match result if a team has Withdrawn (WD) have been added

## Release 6 - Version 1.0 - 13 May 2014

### Global Changes

- The entire document (References, Procedures, outputs, Distribution Rules, Scoreboards, Glossary and Rules for Data Formats and Presentation) has been updated to reflect changes in the competition format (quarterfinals, semifinals and finals without classification matches for 5 to 12 places) and changes in the match format (four periods of fifteen (15) minutes, a two (2) minute break after the first and third periods (teams are not allowed to leave the area of the field of play) and a ten (10) minute break between the second and third periods (halftime), no extra time period will be played if the score is tied at the end of a final round match, an outright winner will be established by a shoot-out competition)
- The term "classification" as a phase has been replaced by the term "final round" where applicable throughout the document
- The abbreviation "WD" (Withdrawn) has been replaced by the abbreviation "DSQ" (Disqualified) throughout the document
- The following new output has been added and applicable references have

- been made throughout the document:
- C48A "Shirt Number Allocation Form"
  - The following outputs have been renumbered and applicable references have been updated throughout the document:
    - C65A "Starting Line-Up Nomination" has been renumbered to C48B
    - C65B "Card Registration Form" has been renumbered to C65
  - The following output has been renamed and applicable references have been updated throughout the document:
    - C76C has been renamed "Tournament Summary - Final Round Matches"
  - The following outputs have been deleted and applicable references have been deleted throughout the document:
    - "Provisional Team Roster" (included in new output C48A "Shirt Number Allocation Form")
    - C83 "Match Statistics" (some information merged into C69)

## Pending Action Items

The following sections contain text highlighted in yellow:

- |  |  |
|--|--|
| References<br>Procedures<br>C48A and N02 | <ul style="list-style-type: none"> <li>• The FIH should provide the ORIS team with the IOC decision regarding the allowed number of athletes with a "P" accreditation (due date: open date)</li> </ul> |
|--|--|

## Executive Summary

### 4 Rio 2016 ORIS Project Participants

- The names and functions for the Rio 2016 ORIS Steering Committee and the ORIS Hockey Working Group have been updated

## Hockey References

### Chapter 2 - Competition

- Venue type
  - The second bullet has been changed to read: "Single venue with two pitches"

## Procedures

The following chapters have been

- added: 2.3.1.5 and 2.3.1.6
- deleted: 2.2.3
- modified:
  - 2.1.2.2: the third and fourth paragraphs have been changed to read "As soon as OVR becomes the owner of the participant data, the outputs:
    - Entry Data Checklist (C38)
    - Entry Data Checklist - Competition Officials (C39)
  - will be produced with all name lengths to be used during the Games and given to the FIH Competition Manager for checking and approval.
  - The FIH Competition Manager is responsible for the final verification of data for all participants and will return the approved/corrected outputs to OC Technology no later than one (1) day before the Equipment and Passport Check meeting. After the updates OC Technology will print the output Shirt Number Allocation Form (C48A) for all teams and submit them to the FIH Competition Manager for checking and approval. They will then be distributed to the teams, during the meeting. At the end of this meeting the FIH Competition Manager will return the completed Shirt Number Allocation Forms (C48A) to OC Technology."
  - 2.1.2.3: the beginning of the last paragraph has been changed to read "When the FIH arrives in the host city, the OC Competition Management should verify with the FIH Competition Manager ..."
  - 2.1.2.4.1: the beginning of the second sentence of the second paragraph

- has been changed to read "After approval, the FIH Competition Manager ..."
- 2.1.2.4.2: the second paragraph has been changed to read "This procedure must be completed before the Team Managers' meeting begins."
  - 2.1.2.5: the text has been changed to read "The FIH maintains a database for athletes, team support staff and technical officials. The ID is in the form of a six digit number.  
The FIH requests that this ID also be included in the appropriate ODF messages."
  - 2.2.2: the first sentence of the second paragraph has been changed to read "No later than twelve (12) hours before the Team Managers' meeting, the FIH Technical Delegate will supply OC Technology with details of the team colours, umpires, Assistant Technical Delegate and judges for the first two (2) days of matches."
  - 2.2.3: the first and second paragraphs have been changed to read "At the Team Managers' meeting, which is held one (1) day before the first match of the tournament, each team manager will return the completed "Shirt Number Allocation Form" (C48A) for his/her team to the FIH Technical Delegate for certification. This form will include all pertinent details about all players and team officials accredited to participate in Hockey events during the Games. This information must include the shirt number of each player.  
Once the form for each team has been received, OC Technology will enter any updates, and within two (2) hours will produce the output:
    - Team Roster (C33)
 for each team. This output now includes shirt numbers for all players. Note however that in exceptional circumstances, shirt numbers can change until the start of the team's first match of the tournament."
  - 2.3.1.1.1: the first and second paragraphs have been changed to read "No later than ninety (90) minutes prior to the scheduled start time for the match, the Team Manager of each team playing will submit the starting line-up for his/her team to the location/function designated by the FIH Technical Delegate, using the output "Starting Line-Up Nomination" (C65A) (These outputs will be provided to the teams after the Team Managers' meeting for all pool matches, after the pool matches for quarterfinal matches, after the quarterfinals for semifinal matches and after the semifinals for bronze and gold medal matches).  
After receiving the starting line-ups, and no later than seventy-five (75) minutes before each match, OVR will prepare the outputs:
    - Starting Line-Up (C54)
    - Card Registration Form (C65B) (empty)
    - Shoot-Out Competition (C73B) (empty), for final round matches only"
  - 2.3.1.1.2: the beginning of the second paragraph has been changed to read "An FIH Judge ..."; The beginning of the third paragraph has been changed to read "The additional data ...".
  - 2.3.1.1.4: the first sentence of the first paragraph has been changed to read "If the match result remains tied at the end of statutory time, a shoot-out competition will take place."
  - 2.3.1.2: the first paragraph has been changed to read "No later than five (5) minutes after the results of the last match of the day are approved, the output:
    - Tournament Summary - Pool Matches (C76A)
 will be printed and distributed by OC Technology, according to the ORIS distribution rules."
  - 2.3.1.3: the first sentence of the first paragraph has been changed to read "A shoot-out competition will take place if two or more teams remain tied (for ranks 1 to 4) at the end of the pool phase.); The text "no later than fifteen (15) minutes" in the fourth and fifth paragraphs has been

- changed to "No later than ten (10) minutes".
- 2.3.1.4: the first paragraph has been changed to read "No later than fifteen (15) minutes after the results of the last matches of both pools are approved (including all Shoot-Out Competitions necessary to break the ties), the outputs:
    - Overall Team Statistics (C84B)
    - Individual Statistics (C85A)
    - Leading Scorer Statistics (C85B)
    - Tournament Summary - Pool Matches (C76A) (version without "Today's Results")
    - Tournament Summary - Final Round Matches (C76C) (updated with teams for the quarterfinal matches)
- will be printed and distributed by OC Technology according to the ORIS distribution rules.";
- The following text has been added at the end of the chapter "The FIH Technical Delegate will supply OC Technology with details of the schedule of the matches, team colours, umpires and judges for all matches on the next day of competition on the draft appointment sheet. These details must be immediately entered into the OC computer system.
- No later than two (2) hours after the final rankings of the pools are approved, OC Technology will produce the output:
- Appointment Sheet (C58) (updated with FIH Technical Delegate data)
- for the matches on the next day of competition. The output should be distributed according to the ORIS distribution rules."
- 2.5.2.1: the beginning of the first sentence of the first paragraph has been changed to read "An umpire or Assistant Technical Delegate ..."
  - 2.5.2.3: the first sentence of the first paragraph has been changed to read "Prior to the start of a team's first match (or in extreme cases during the first few minutes of this match), a team may make changes to the shirt numbers which were assigned during the Team Managers' meeting."
  - 2.5.3.2: the first paragraph has been changed to read "A team either disqualified for infringement of major recognised sport ethics and rules (e.g. more than one team member tested positive for drugs) or refusing to play or to complete a match will be deemed to have withdrawn from the tournament."
  - 2.5.3.2.1: the last bullet has been deleted
  - 2.5.3.2.2: the first four bullets have been changed to read
    - The output "Tournament Summary - Final Round Matches" (C76C) should be updated to show the final round match of a disqualified team as lost by forfeit (0-5), with an explanation (free text note) of the disqualification. The disqualified team should be shown at the bottom of the final standings without rank and with "DSQ" following the NOC.
    - If a team from one of the quarterfinal matches is disqualified, the opposing team will play in the semifinal match. The teams who are eliminated in the preliminary round will be ranked from 8<sup>th</sup> to 11<sup>th</sup> place.
    - If a team from one of the semifinal matches is disqualified, the opposing team will play in the gold medal match. The bronze medal match will be cancelled. The loser of the second semifinal will be awarded the bronze medal. The teams who are eliminated in the preliminary round and quarterfinals will be ranked from 4<sup>th</sup> to 11<sup>th</sup> place.
    - If a disqualified team is involved in the bronze medal match, the opposing team will win the bronze medal. The teams who are eliminated in the preliminary round and quarterfinals will be ranked from 4<sup>th</sup> to 11<sup>th</sup> place.
    - If a disqualified team is involved in the gold medal match, the

	<p>opposing team will win the gold medal. The winner of the bronze medal match will be awarded the silver medal and the loser will be awarded the bronze medal. The teams who are eliminated in the preliminary round and quarterfinals will be ranked from 4<sup>th</sup> to 11<sup>th</sup> place."</p> <ul style="list-style-type: none"> <li>• 2.7: output C89 "Cards Issued" has been added to the Results book</li> <li>• 3: the text has been modified</li> <li>• renamed/renumbered: <ul style="list-style-type: none"> <li>• 2.2.4 has been renumbered 2.2.3</li> <li>• 2.3.1.1.4 has been renamed "After a final round match"</li> <li>• 2.3.1.2 has been renamed "After the last match of a day (preliminary round)"</li> <li>• 2.5.3.2.2 has been renamed "Team disqualification during the final round"</li> </ul> </li> </ul>
<b>Section 1 - Outputs</b>	
<b>Outputs</b>	<p>The following outputs have been</p> <ul style="list-style-type: none"> <li>• added: C48A</li> <li>• deleted: C83</li> <li>• modified: <ul style="list-style-type: none"> <li>• C07: column heading "Estimated Finish Time" has been renamed "Finish Time"</li> <li>• C08: the pool rank codes have been changed to Mxy (Men x=A or B, y = 1 to 4) and Wxy (Women x=A or B, y = 1 to 4), abbreviations "Mxy" and "Wxy" have been added to the Legend; the start times and estimated finish times for quarterfinal and semifinal matches have been changed to "TBD" and blank respectively, the Note "TBD indicates that start times for quarterfinal and semifinal matches will be decided after participating teams are known." has been added.</li> <li>• C31T: references to replacement (R) have been deleted; the function "Coach" has been renamed "Head Coach"; sample: function "Assistant Coach" has been added after function "Head Coach"; Description table, Comments: the text "Up to two doctors and two physiotherapists may be nominated by a team" has been added.</li> <li>• C33: sample of Provisional Team Roster has been deleted; the function "Coach" has been renamed "Head Coach"; Description table, Comments: the text "Up to two doctors and two physiotherapists may be nominated by a team" has been added.</li> <li>• C35: the function "Jury of Appeal" has been renamed "Appeal Jury"; sample: the number of Appeal Jury members has been changed to 12.</li> <li>• C38: the FIH ID (six digits) has been added to the column "Sport Specific"; the function "Coach" has been renamed "Head Coach".</li> <li>• C39: the FIH ID (six digits) has been added to the column "Sport Specific"</li> <li>• C54: the goalkeeper shirt colours have been added for both teams; the abbreviation "QF" (Quarterfinal) has been added to the Legend.</li> <li>• C58: heading of the second column has been change to read as follows: "Pool" for pool matches and "Final round" for the quarterfinal, semifinal, bronze medal and gold medal matches; values in the second column for the final round have been changed to "QF" (Quarterfinal), "SF" (Semifinal), "BM" (Bronze Medal Match) and "GM" (Gold Medal Match); New sample for quarterfinals has been added.</li> <li>• C65A: output has been renumbered C48B; team colours (shirt, shorts/skirt, socks and GK shirt) have been deleted.</li> <li>• C65B: output has been renumbered C65</li> <li>• C69: "Match Statistics" tables have been split into two tables to show field players and goalkeepers' statistics separately; new comparative team statistics table (attacking circle penetrations, substitutions, team video referrals total, team video referrals upheld, penalty corners and % possession) have been added after "Match Statistics" tables; tables "Pool x Standings" and "Pool x Next Round Matches" have been deleted.</li> </ul> </li> </ul>

- C73A: duplicate match data (as in the output header) has been deleted from output body; the pitch number have been moved to the top left of the output body after match number; the presentation of the match result has been changed as follows: first line - full time result, second line - end of period results (cumulative scores after first, second and third periods), third line - shoot-outs result (for final round matches only); the abbreviation "DSQ" (Disqualified) has been added to the Legend; first two samples have been deleted.
- C73B: duplicate match data (as in the output header) has been deleted from output body
- C74: results of the first and third periods have been added, results of extra time have been deleted
- C76A: results of the first and third periods have been added to "Today's results" tables; abbreviation "DSQ" has been added to the Legend.
- C76C: output has been renamed "Tournament Summary - Final Round Matches"; the pool rank codes have been changed to Mxy (Men x=A or B, y = 1 to 4) and Wxy (Women x=A or B, y = 1 to 4), abbreviations "Mxy" and "Wxy" have been added to the Legend; new samples for quarterfinals and semifinals have been added.
- C84A: Shots have been added to field players' goals statistics and presented as goals/shots; new team cumulative statistics table (attacking circle penetrations, substitutions, team video referrals total, team video referrals upheld, penalty corners and % possession) has been added; Description table, Comments: the text "List only those players who have participated in at least one match. This includes all players listed in at least one match starting line-up (starting players and substitutes)." has been added.
- C84B: column headings "Matches Played", "Field Goal", "Penalty Corner", "Penalty Stroke", "Green", "Yellow", "Red", "Substitutions", "Upheled" and "Refused" have been changed to "MP", "FG", "PC", "PS", "GC", "YC", "RC", "Sub", "Up" and "Ref." respectively and the orientation of headings has been changed to horizontal. Abbreviations have been added to the Legend
- C85A: tournament statistics data for cards issued (table "Cards Issued") has been deleted; sort by for scorers has been changed to "1 - Rank 2 - Name"
- C85B: sort by for scorers has been changed to "1 - Rank 2 - Name"
- C93: shirts numbers have been added to the women's team players in the second sample; sort by has been changed to "1 - Date (chronologically, descending) 2 - Medal type 3 - Shirt number"
- N02: sample text has been modified
- N15: new medal table with criteria "Two or more gold medals" has been added (Infostrada proposal)
- N20, N21 and N22: Rio 2016 results have been modified to show the following data for each match played: date, start time, match number, event gender, phase, teams, location and match result
- N22: the function "Coach" has been renamed "Head Coach"; Description table, Comments: the text "Up to two doctors and two physiotherapists may be nominated by a team" has been added.
- N62: Content has been modified (Infostrada proposal)
- N89: Daily Preview (Progression): sample has been modified to show progression to quarterfinals
- renamed/renumbered: C48B, C65, C76C

## **Section 2 - Distribution Rules**

Distribution of the following outputs has been

- added: C48A
- deleted: C83
- modified: C08, C33, C38, C39, C48B, C65, C69, C73B, C76A, C76C, C84B, C85A, C85B and C89

The following distribution availability code have been

- added: AFRPA (After the final rankings of the pools are approved), ALQA (After the results of the last match of the quarterfinal are approved), DEPCM (During the equipment and passport check meeting), xMAFRPA (X (x) minute(s) after the final rankings of the pools are approved), xMALQA (X (x) minute(s) after the results of the last match of the quarterfinal are approved) and xMALSA (X (x) minute(s) after the results of the last match of the semifinal are approved)
- deleted: APSC

## **Section 3 - Real Time Information**

### **Scoreboards**

The following chapters have been modified:

- 2.5.1 Layout has been changed to show a match period at the top of the screen; "What": The sentence "If technology allows, coloured dots should be used as video referral indicators (green - video referral not used, red - video referral used)." has been added
- 2.5.2 and 2.5.3 Match period has been added at the top of the screen
- 2.5.5 Screen title has been changed to "SHOOT-OUT COMPETITION"; "What": the last sentence has been changed to read "... and result of shoot-out ("1" - Scored, "0" - Not scored, blank - shot not taken)."; new screen samples have been added to show the order of screens if a shoot-out competition exceeds five shoot-outs per team and becomes a sudden death competition
- 2.7.2 Layout of the second screen has been changed to show eight team medallists per screen

## **Appendix A - Glossary**

- The terms "Period" and "Video Umpire" have been added
- The terms "Extra time", "FIH Manual Scorer" and "Golden goal" have been deleted
- The terms "Halftime", "Match", "Penalty corner", "Rank", "Shoot-out", "Shoot-out competition ", "Starting line-ups", "Technical Delegate", "Video referral" and "Withdrawal" have been modified

## **Appendix C - Rules for Data Formats and Presentation**

- Playing time format: the text has been modified
- Results format: the text has been modified

## **Release 6 - Version 0 - 10 Mar 2014**

### **Executive Summary**

- Some text has been modified

### **Hockey References**

- "Specifications" chapter with appropriate table has been added

## Procedures

The following chapters have been

- added: 2.4.2
- deleted: 2.2.1, 2.8.1, 2.8.2, 2.8.3, 2.8.4
- modified: 2.1.1, 2.1.2, 2.3, 2.5, 2.6, 2.8
- renamed/renumbered: 2.6, 3

## Section 1 - Outputs

<b>Introduction</b>	<ul style="list-style-type: none"><li>• Text has been reworded</li></ul>
<b>Outputs</b>	<p>General:</p> <p>Description table and data matrix have been adjusted by referring to Appendix C for formats to be used</p> <p>The following outputs have been</p> <ul style="list-style-type: none"><li>• added: C38C, C68, N10, N18A, N18B, N24, N87B and N90C</li><li>• modified:<ul style="list-style-type: none"><li>• C31T, C33, C54 and N22 (code "Int'l." shortened to "Int.")</li><li>• C08, C33, C54, C73A, C73B, C74, C84A, C85A, C85B, N22 (abbreviation "No." (Number) added to Legend)</li><li>• C65B and C83 (abbreviation "No." (Shirt number) added to Legend)</li><li>• C54, C65A, C65B, C69, C73A, C73B and C83 (match number moved to the top left of the output body)</li><li>• C54 (output has been modified to show the following data "Phase code", "Opponent team NOC code", "Match schedule date or match result" as columns in the "Match scheduled/played in Olympic tournament" table)</li><li>• C74 (abbreviations "M" (Men) and "W" (Women) added to Legend)</li><li>• C93 (shirt number has been added in front of the player's name)</li></ul></li><li>• renamed/renumbered: C31T, C89, N86A, N86B, N86C, N86D, N86E, N86F, N86G and N87A</li></ul>

## Section 2 - Distribution Rules

<b>Introduction</b>	<ul style="list-style-type: none"><li>• Text has been reworded</li></ul>
	<p>Distribution of the following outputs has been</p> <ul style="list-style-type: none"><li>• added: C38C, C68, N10, N18A, N18B, N24, N87B and N90C</li><li>• modified: C07, C08, C69, C73A and C73B</li></ul>

## Section 3 - Real Time Information

<b>Introduction</b>	<ul style="list-style-type: none"><li>• Text has been reworded</li></ul>
<b>Scoreboards</b>	<p>The following chapters have been</p> <ul style="list-style-type: none"><li>• added: 2.1 and 2.2</li><li>• modified: 2.5</li></ul>
<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>

## Appendix A - Glossary

- Some terms and their appropriate descriptions have been updated
- Chapter 2 "Specifications" has been added

## Appendix B - Abbreviations

- Codes and their appropriate descriptions have been updated

## Appendix C - Rules for Data Formats and Presentation

- Chapter 1: "Schedule status options" has been split into "Schedule status options" and "Results status options". New options have been included; Playing time format, Period time format, Period time in minutes format,

Height/Weight format and Temperature format have been added.

#### **Appendix D - Supporting Documents**

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