

# Minutes of IOF Map Commission meeting held on 18-19th January 2008, at Cumulus Airport Hotel, Helsinki, Finland

## **MC08/01 Present**

Håvard Tveite NOR (HT) – Chairman

Jukka Liikari FIN (JL)

Sergio Grifoni (SG)

Thomas Gloor SUI (TG)

Erik Peckett GBR (EP)

Absent

Flemming Hjorth Jensen DEN (FHJ)

Ales Hejna CZE (AH)

Observer/guest:

Flemming Nørgaard DEN (FN)

## **MC008/02 Agenda for the meeting MC2008-01 and Minutes of the meeting MC2007-02**

The agenda for the meeting was approved. EP would take the minutes. HT would prepare a summary for Council.

The minutes of the Meeting held in Kiev, Ukraine, August 2007 were approved.

The Chairman welcomed Flemming Nørgaard, a former Chairman of IOF MC, who attended the meeting as a guest/observer.

## **MC2008/03 Correspondence.**

HT had circulated a number of items that had been sent to him since the last meeting in Kiev.

Particular items that were noted

The difficulty being experienced in certain parts of the world of obtaining suitable (analogue) photographs to be used for non-digital photogrammetry. It was agreed that we might be at a point of change to digital photogrammetry and an increasing application of laser or radar generated contours and orthophotographs. MC would endeavour to collect information on the topic.

A translation of the ISOM and ISSOM into Turkish was noted. It was again to be emphasised that whilst the MC were pleased to see this development this was the responsibility of the Federations making the translation.

A translation into Italian of the MTBO specifications.

HT had received some correspondence about map printing on waterproof paper. It was agreed that JL would collect this information and circulate the experiences from time to time.

HT had received correspondence about overprinting effects in laser and four colour printing. JL would collect these experiences.

OCAD symbols. It was agreed that an official set would be made available to OCAD AG. for use in the OCAD programmes. These would be for Foot O maps at 1:15000 and Sprint O maps.

Symbol sets for MTBO and Ski would also be made available when they are approved by the MTBO and Ski Commissions.

OCAD would remove country specific symbol sets.

HT had received a request to help in the assessment of a trial map being produced for the WOC in France in 2010. TG and HT would follow up the request.

#### **MC2008/04 IOF Map Commission Correspondents**

AH had circulated an updated list.

#### **MC2008/05 Map Generalisation Project**

EP had circulated a draft of part of the proposed narrative. He thanked JL for his help in formatting the document and Paul Johnson, GB, who had produced some illustrations for the documents. It was agreed that this part should be placed on the MC web pages with the other parts to follow. Comments would be invited.

#### **MC2008/06 Revision of ISOM 2000.**

The project team would be the Map Commission. It was agreed that Thomas Gloor would be the Project Leader.

It was also agreed to set up a Reference Group. It was suggested that the Reference group might include members who had expertise in printing including 4 -colour, as professional map maker, Graphics, as Athletes and Vision expert. It would also seek regional representation from all continents.

#### **Timetable for actions (preliminary – to be elaborated on by TG):**

Winter/spring 2008 : Planning. Inform the federations about the project plan and project targets. Establishment of the reference group.

July 2008 MC (CZE): Prepare documents to be sent to the federations and colour reference group.

Autumn 2008: Consult the Federations: ideas on changing the ISOM.

Consult the colour deficient reference group.

December 2008: Publishing the input from the Federations.

January 2009 Discussing input from the Federations. Initiating the work.

Winter/spring 2009: Consulting the reference group. First test prints.

July 2009 MC (HUN). The discussion document, ICOM presentation and preparing the first draft

January 2010 Proposal for the first draft. To be circulated to federations by March 2010 Input from federations May 2010. Publishing the input from the Federations

July 2010 MC (NOR): Discussion of input from the Federations

January 2011 : The final draft ready. Final editing ready for circulation by April 2011

July 2011 MC (FRA): Approval by Map Commission and Council approval October 2011, Printing

Valid from 1<sup>st</sup> January 2012

#### **Budget**

It was envisaged that there would be a need for project administration and funds for test prints as well as printing the final document. Whether all the IOF map specifications should be collected in the final printed document (as for ISOM2000) was discussed.

HT would seek funds from Council based on the project plan and budget prepared by TG.

The MC would try to find answers to a number of questions.

- a Would there be need for any new colours.
- b The need to adjust colours to accommodate 4 colour offset printing.
- c How many symbols do we need.
- d Input from the ISSOM work.
- e Input from the generalisation project.
- f what is the place of the new printing methods.

### **Aims**

It was agreed that the basic aim is to keep ISOM 201X as a revision of ISOM 2000.

It would try to remove inconsistencies and improve the precision and to resolve conflicting demands.

It would try and maintain the present set of symbols.

It would try to produce a digital representation of the symbols so that they could be exported to other graphics programmes.

It would consider new techniques in surveying and printing.

It would also consider the results of the Generalisation, PrintTech and Colour projects.

Coordination between all the discipline specifications.

It seeks comments so that the ISOM could continue to be applied world wide.

### **MC2008/07 Map Specification for Ski O. JL**

MC had received a request for the additional scales 1:12500 and 1:7500 to Ski-O maps for the use in specific circumstances where the event would be using fixed ski facilities.

The MC approved this proposal. The official decisions to update the ISSki-OM will be made in the meeting in July 2008.

The MC asks the Ski-O C to consider how dense the track network can be. In the future the MC will not approve larger scales than 1:5000.

The MC emphasizes that in larger scales the clear presentation of the height differences and the shape of the terrain may require a smaller contour interval.

### **MC2008/08 MTBO Specifications JL**

On going

### **MC2008/09 Map Evaluation Project SG**

SG had received maps for most of the events requested. He would seek the two missing events (MTBO world championships, Ski-O world championships). He would prepare a report for the major IOF events for 2007.

It was agreed to continue the project for 2008 and the maps would assessed by:

JL -Ski O Championships

TG JWOC

SG WOC and WMOC

AH MBOT Championships

EP WC events

FHJ EUOC

### **MC2008/10 Control sites for competition and Control descriptions.**

The MC discussed a paper by SG on his ideas for what were suitable control sites for orienteering

events.

It was agreed that he would attempt to illustrate the project with illustrations (maps and control descriptions) of suitable (and not suitable) sites. Based on the revised document MC would approach the discipline commissions on the subject.

HT would prepare a paper on the purpose of control descriptions and possible changes to the IOF Control Descriptions.

### **MC2008/11 Event Advisers Check List for mapping for IOF Major Events**

JL had prepared a detailed check list to help focus the IOF Event Advisers (EA) efforts to help produce maps to the IOF Specifications. It also suggests that if the EA does not have enough time or expertise then an Assistant could carry out some parts of the procedure.

The document had been discussed by Rules Commission and they agreed that it was a way forward. It would be passed to Event Standards project for possible implementation.

### **MC2008/12 Map Clinics**

FHJ had been trying to establish how MC might help the Turkish Federation organise a mapping clinic in Turkey. FHJ reported that progress had been slow. It was agreed that EP would try and establish what they wanted the MC to do, keeping FHJ and HT informed about progress.

EP agreed to try and tidy up the report following the Mapping Clinic in Portugal in February 2007.

MC agreed that FHJ and EP would make a list of topics that the MC would offer to Federations and also a list of Instructors who would be available to help at those clinics.

### **MC2008/13 Map of the year**

AH had suggest that we consider implementing a Map of the Year It was agreed that this would need to have further consultation.

### **MC2008/14 Laser Scanning for Orienteering maps**

FN gave the MC a detailed presentation on how the Danish Federation was implementing a system for supplying laserscanning generated contours and orthorectified aerial photographs to Danish Clubs to help them produced basemaps.

An important factor stressed by both FN and TG was that the additional information produced would almost certainly require even more focus on generalisation.

### **MC2008/15 Event Quality of IOF Events**

Björn Persson (IOF Event quality project) discussed with the MC his role in the IOF to ensure that event standards were maintained and hopefully improved. He felt that the EA guideline on mapping was a good step on the way. He discussed how some of the processes the IOF already had might be improved.

### **MC2008/16 IOF Web site**

MC discussed the implementing, when available, of a section that would enable Map Commission to insert items of interest. It was agreed that further discussion should take place when this facility was available.

### **MC2008/17 Map Deviations**

No new ones had been suggested.

The MC discussed a previous one from Portuguese Federation to be allowed to use a laser printed

map for the WMOC. Sample maps had been supplied for the areas being used. After examining the supplied sample maps, the MC upheld its decision that traditional spot colour offset shall be used for the WMOC in Portugal 2008.

### **MC2008/18 Next meeting**

It was agreed to hold the next meeting on Monday 14<sup>th</sup> July 2008 in the Czech Republic during the WOC. This would be finalised when the other IOF meetings were agreed.

A number of topics were agreed. ISOM 201X progress and preparation of the request for proposals document to the federations TG, Control Sites SG, Control Descriptions HT, MTBO JL, Map Assessments SG, Colour deficiency progress report and preparation of sample maps and questionnaire to the colour reference group AH, Map Generalisation EP and Mapping Clinics FJH/EP

Håvard Tveite  
Erik Peckett