

Minutes of IOF Map Commission meeting held on  
10th August 2010,  
at Hotel Rica Nidelven, Trondheim, Norway  
in conjunction with WOC 2010

MC10/17 Present

Håvard Tveite NOR (HT) – Chairman  
Thomas Gloor SUI (TG)  
Sergio Grifoni (SG)  
Flemming Hjorth Jensen DEN (FJ)  
Jukka Liikari FIN (JL)

Absent

Ales Hejna CZE (AH)  
Erik Peckett GBR (EP)  
Greg Lennon USA (GL)

Visitors

IOF Council member László Zentai HUN (LZ) during items 10/18 -10/26  
IOF Sports Director Björn Persson SWE (BP) during items 10/18 -10/24

MC10/18 Agenda for the meeting MC2010-02 and Minutes of the meeting MC2010-01

The agenda for the meeting was approved. JL would take the minutes. The minutes of the previous meeting MC 2010-01 held in Vantaa, Finland in January 2010 were approved.

MC10/19 Correspondence:

It was noted that the MC has had a lot of correspondence after the previous meeting. The cases were shortly discussed in the meeting:

- updating the WRE guidelines is an ongoing project. The MC has sent some comments to the FootO Commission.
- the possibility to use laser printed maps in WRE events was discussed with FootO Commission
- NAOC 2010 USA: comments on the quality of the map printing received
- Canadian Championships: map printing by Adrian Zissos CAN, PrintTech Test Sheet were used, comments on maps received
- WOC 2011 FRA Paper for map printing: organisers suggested to use waterproof material, the MC suggested G-Print offset printing paper
- EOC 2010 BUL: it was noted that non-standard map symbols were used, for instance varied symbol sizes, some new symbols, some very small yellow areas. Some reaction needed by MC
- JEC/EYOC in recent years: event quality (map specification compliance)
- Colour calibration sheet for ISOM PMS colours by Luis Moretón Achsel GER, TH will continue the discussion as a part of the ISOM 201X project
- New German ISSOM translation by Luis Moretón Achsel GER has been published
- Adrian Zissos CAN has sent comments on ISSOM

- WMOC 2011: the MC has discussed on the ISSOM symbol usage with SEA Jan Lien NOR in Norwegian
- ISOM and bare rock: Per Ola Olsson SWE has sent input through AH
- SG has sent input about ISOM symbol for scattered bushes and thickets
- EP has asked about mapping of greenhouses. The MC's answer was that they are buildings
- The TrailO Commission member Krešo Keresteš SLO has sent the results of the "Maps for TrailO-questionnaire" to the MC
- Viktor Kirianov UKR has sent a map scale request
- GBR has sent a map scale request
- AUS has sent LIDAR experiences
- O-scape - mapping software, extension for Inkscape software
- Web – Wiki: It was noted that the MC has a slot in Wiki created by Henning Spjelkavik NOR. The MC can use it for ISOM 201X project
- it was noted that some discussions are needed about the hierarchy and connection between MC's web site (lazarus.elte.hu) and the IOF web site (www.orienteering.org). LZ and HT will continue.
- Commission remits update

#### MC10/20 Clinics - status report

It was noted that AH has written a report of the clinic held in Turkey in 2009. It has been published on MC's web site.

Brazil is interested in to have a map clinic in two years. FJ will do some preparations.

#### MC10/21 ICOM 2010, Trondheim NOR

It was noted that FJ has done good preparations. The final programme was fixed. 22 participants have been accredited.

It was decided that the next ICOM will be held in Switzerland in 2012.

#### MC10/22 Ongoing projects status report

- a) Map colours project: TG presented the study "OL-Kartenproduktion Konzeptstudie" made by Orell Fussli Kartographie AG, SUI. It was noted that the study is very well done. It has not been published yet. The study helps in the ISOM 201X project.
- b) Map generalisation project: EP is waiting for the ISOM revision and he will continue the work after that. The MC will ask EP to publish the first part of the report.
- c) PrintTech project: JL stated that the test sheets are available in the IOF Secretariat. They have sent some test sheets (to CAN etc.)

#### MC10/23 ISOM201x

The item was postponed and the MC only had a short discussion. TG will ask Thomas Brogglia SUI to help him for the revision of ISOM. TG will contact the reference group after he has finalised the working version. The first consultation of the federations will be done after next meeting in winter 2011.

#### MC10/24 Deviation requests:

##### Previous requests:

- WRE Nationale Sud Est, 2010, FRA: the scale 1:10000 for long distance event. The request was denied.
- WRE Trossacs 2010, GBR: the scale 1:10000 for long distance event. The request was denied.
- WRE Jættemilen, 2010, DEN: the scale 1:10000 for ultra long distance event. The request was denied.
- WRE Blodslitet, 2010, NOR: the scale 1:10000 for ultra long distance event. The request was denied.
- AsOC 2010: quite a late request for printing maps with inkjet printer Canon iP8600. The request was not handled because the MC did not get samples in time.
- WRE events USA: printing discussions
- NAOC2010 - printing.

##### New request:

WMOC 2012, GER: request for adding the 1:5000 enlargements for the detailed parts to the edges and corners of the 1:10000 map. The MC agree on the principle that maps that are pure enlargements of the original ISOM map can be provided for the oldest competitors. It has to be decided for which age classes (xx and above, between xx and yy...) enlargements will be allowed. It has to be decided which map scales (1:5000, 1:7500) can be used for the enlargements. MC will continue discussion with FootO Commission.

#### MC10/25 Map specifications update

##### a) Ski orienteering

The IOF Council approved the new specification (ISSkiOM 2009) in November 2009. The SkiO Commission has found a mistake made by them during the ISSkiOM process. The SkiO Commission has decided to make a correction to the definition of the symbol 803 Track. The width of the track shall vary now between 0,8-1,2 m while it was 0,8-1,5 m in the specification. After the correction the competitors know that the track drawn with this symbol it not skatable. Even single-sided skating is not possible when a track is max 1,2 m wide. JL will publish this correction together with the SkiO Commission.

##### b) Mountain bike orienteering

It was noted that the IOF Council has approved the new specification (ISMtBOM 2010) in May, 2010. It has been valid from 15 May, 2010. It was published on the IOF web pages and on the MC's web pages in July, 2010.

#### MC10/26 Map evaluation project

- a) Some of the maps of the 2009 events have been already evaluated, but the report has not been published yet. SG will do a list of 2010 events and try to collect the maps. SG said that he received some new maps only one day before the meeting. JL has evaluated the SkiO maps of 2010 events.
- b) IOF Event Quality Project - map issues: It was noted that there has been some communication between MC and the IOF Secretariat. The MC's opinion is that it is important that the MC is involved in the WOC mapping projects.

## MC10/27 World Championships mapping - progress reports

2010 Norway: HT stated that there was a lot of discussion about printing (colours etc.).

2011 France: The SEA had consulted the mapping team several times. The SEA has contact TG this year two times, to have his advice. SEA und TG knows the situation very well and have given a report to BP.

2012 Switzerland: TG said that he has had meetings with a mapping team. TG will go to terrain. The project is on schedule. Laser scanning is used for the base maps.

2013 Finland: HT has approached the SEA Henning Spjelkavik. JL stated that the total area to be mapped is very wide because of the Kainuu Orienteering week (a 4-day event) maps 2011-2012. Those maps (both updating and new areas) will be official training maps. The WOC competition areas are also quite large. Traditional photogrammetry is used for the base maps. The mapping was started in the spring 2010 on schedule. About 10 % of the area is complete at the moment.

## MC10/28 Topics for the January 2011 map commission meeting.

This item was postponed.

## MC10/29 Guidelines for map printing

The MC created in the meeting the first draft of the guidelines for map printing. JL will continue the work.

It was decided in the joint meeting with the FootO Commission that the MC will be involved in the quality assurance for WRE maps.

## MC 10/30 Closing

HT closed the meeting. The meeting was held in three parts with a total time of seven and a half hours.

JL, August 14, 2010, rev. August 30, 2010