

Minutes of IOF Map Commission meeting held on
21st-22nd January 2011,
at Rantasipi Airport Congress Center, Vantaa, Finland

Present

Håvard Tveite NOR (HT) – Chairman
Thomas Gloor SUI (TG)
Sergio Grifoni ITA (SG)
Flemming Hjorth Jensen DEN (FJ)
Jukka Liikari FIN (JL)
Ales Hejna CZE (AH) during items MC11/03-11/12
Erik Peckett GBR (EP)

Visitors

IOF Council member László Zentai HUN (LZ) during items 11/04 and 11/06

MC11/01 Agenda for the meeting MC2011-01 and Minutes of the meeting MC2010-02

The agenda for the meeting was approved. EP would take the minutes. The minutes of the previous meeting MC 2010-02 held in Trondheim, Norway in August 2010 were approved.

MC11/02 Correspondence

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

- AH has updated the list of map correspondents.
- Non-standard map symbols were used in EOC 2010 in Bulgaria.
- JL prepared “Guidelines for using non-offset printed maps in WRE”. The FootO Commission published it in a newsletter that was sent to all IOF Event Advisers in October 2010.
- also updating the WRE guidelines is an ongoing project. The MC has sent some comments to the FootO Commission.
- HT commented some parts of the EA newsletter
- just after WC 2010 in France totally 103 top orienteers and team leaders from 16 countries signed a request to (if necessary for the readability of the map) use 1:10000 as map scale for the long distance events in WOC 2011 France.
- Agnar Renolen, NOR, has on request from Håvard Tveite shared some experiences on map printing.
- Commission remits update

MC11/03 Clinics - status report

Brazil is interested in having a map clinic in two years. FJ will contact the Secretariat to find economical support.

No clinics has been held since the last MC meeting.

MC11/04 WMOC, larger map scale for the oldest competitors

MC discussed the suggestion that there would be a additional, larger scale map for the oldest age classes. MC had received a document from a qualified optician who is an orienteer which suggested that this was not necessary. It was agreed to liaise with the FootO Commission and seek further evidence.

The MC points out that if a larger map scale is to be introduced for the WMOC, the symbols have to be strict enlargements of the ISOM symbols. This means that the mapping will not be influenced, and there will not be a need for a new map specification.

MC11/05 Ongoing projects status report

- a) Map colours project: AH has established contact with several colour deficient orienteers around the world.
- b) Map generalisation project: EP is collecting more information from the ISOM revision and he will continue the work after that.
- c) PrintTech project: After previous meeting the Canadian Orienteering Federation ordered test sheets. HT has commented some maps printed by Robin and Adrian Uppill, AUS. The colours of the test sheet were discussed. JL pointed out that the test sheet is meant for profiling non-offset printers, not for spot colour or 4-colour offset printing machines.

MC11/06 ISOM201X

TG presented a draft of the chapter "Printing" written by him. It was found very good. The MC discussed that the basic information will be published in the main text of the ISOM booklet and the theoretical and detailed parts will be included as an appendix. TG will send the draft to the reference group.

After that, test prints are needed to try and find good PMS colours that have CMYK equivalents. These test prints will be circulated to colour deficient orienteers. Later, the federations can also comment on the tested colours. TG would request funding from the IOF.

TG told about the study "OL-Kartenproduktion Konzeptstudie" made by Orell Fussli Kartographie AG, SUI. It has not been published yet. The study helps in the ISOM 201X project.

Colours were discussed:

- find PMS colours that fit in CMYK colour space
- option: 70 % for houses or track and road and trail (or for rock features)
- maybe a lighter brown, because rock faces appear better
- purple which is in the CMYK colour space
- standard G-Print 115 gr paper will be used for all test prints

The next version of the PrintTech test sheet will contain: pure CMYK colours, PMS Colours, overprinting examples, Siemens star, "Håvard's circles" and map samples. Maybe there is a need for two test sheets, one for PMS colours and one for CMYK colours

Some information should be sent to the national federations this spring, saying that the ISOM201x project is delayed.

MC11/07 Deviation requests

Previous requests:

- WRE Beograd Open 2011, Serbia: the scale 1:7500 for extended middle distance event. The request was denied.
- WRE New Zealand 2011: 5 m contour interval to a sprint orienteering map. The request was denied.
- WMOC 2012 : the map enlargement for older competitors to a scale of 1:7500 or 1:5000. The request was denied. A rule change is in preparation.

MC11/08 Map specifications update

a) Ski orienteering

The IOF Council approved the new specification (ISSkiOM 2009) in November 2009. The SkiO Commission and the MC decided at their previous meeting 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 will know that tracks drawn with this symbol are not skateable. JL asked the IOF Secretariat to publish this correction on the IOF web site and in a letter to the IOF members in December 2010.

b) Mountain bike orienteering

It was noted that the MTBO Commission has not reported to the MC any experiences on using a new symbol for "Area where off-track riding is allowed and possible. Ridable area". There are four alternatives to be tested.

MC11/09 Map evaluation project

a) SG has evaluated the FootO maps of nine IOF events held in 2010. JL has evaluated totally seven SkiO, MTBO and TrailO maps of 2010 IOF events and one from CISM event. SG and JL presented their reports and MC discussed them. These evaluation will be placed on the IOF MC web site.

b) IOF Event Quality Project - map issues: This item was postponed.

MC11/10 World Championships mapping - progress reports

2011 France: TG gave his report to the MC. It was decided that TG and HT will contact the IOF Sports Director.

2012 Switzerland: TG said that the project is on schedule. TG has had meetings with the mapping team. Laser scanning is used for the base maps. The printing colours are being discussed, maybe CMYK and brown.

2013 Finland: HT has contacted the SEA Henning Spjelkavik. JL has had discussions with the map makers. The project is on schedule. A large part (about 10 km²) of the competition maps has been mapped. The mapping will be continued by four professional map makers in spring-autumn 2011. Almost all WOC qualification and final maps will be ready for course planning in the end of 2011. Some training maps will be mapped in 2012. Also some updating will be done in 2012. Traditional photogrammetry is used for the base maps. The base maps are of excellent quality.

MC11/11 Topics for the August 2011 map commission meeting.

This item was postponed. Next meeting planned to be held in Aix-les-Baines, France in August 15, 2011 in conjunction with WOC 2011.

MC 11/12 Closing

HT closed the meeting. The meeting was held in five parts with a total time of thirteen hours.

EP,JL January 28th 2011