

PrintTech project Assessment of print quality (Orienteering)

Event date: 19 April 2014 (ESP - Spanish Orienteering Championship)

Type of event: Sprint

Received: May 2014

Map scale: 1: 4000

Printing technique: CMYK

Resolution: Reasonable for this terrain

Colours: Yellow too pale, green a bit blueish, brown a bit dark, purple OK.

Overprint effect: No (brown - green, green - blue, ...)

Course overprint effect: Yes

Paper: Some plastic - seems OK

Other map related comments:

Some explanations

Printing technique: Spot colour offset (preferred) and CMYK printing are the most used printing methods. CMYK printing can be done on offset printing machines, laser printers, ink-jet printers, ... *application: offset / non-offset* is taken from the WRE application form.

Resolution: Resolution is assessed by visual inspection of contours and other thin lines.

Colours: Colours are assessed by comparing with the IOF PrintTech project spot colour offset printed testsheet.

Overprint effect: Overprint effect shall be implemented for the map contents, see the section on *Overprinting* in the ISOM 2000 for details.

Course overprint effect: Overprint effect shall be implemented for the course overprint, see the section on *Overprinting* in the ISOM 2000 for details.

Paper: Suitable paper of high quality is very important for the final print quality.

Comments: Comments on other aspects of the map may be given here.