

## **Printers Approved to Print Orienteering Maps at 14 September 2016**

Separate lists of printers approved to produce orienteering maps using offset litho printing and digital printing are maintained.

To be included in the approved list for offset litho, a printer should submit a sample orienteering map to the British Orienteering office, which will be passed on to the Map Group for assessment.

Printers offering digital printing should download and print the PrintTech sheet "printtech2006OCAD8" (see below) and the accompanying instructions and report sheet and send the printed test sheet and the report (relevant parts only) to the British Orienteering office.

From the Map Group meeting on 9th September 2011.

Due to concern that approval of a club printer on the basis of a single reproduction of the IOF printer test sheet does not guarantee that the quality would be maintained, it was decided the following conditions would be required:

- Approval would only be allowed for the machine used for the test and if the printer was replaced, a further test would be required.
- Approval is only for the operator used for the submitted test.
- Approval of club printers would only be for use for level B events, no approval is required for levels C and D events.

This last condition is because the results from a relatively cheap printer and associated software do not match those from a professional printing firm. Also, there is often a lack of colour stability during a longer print run, due to the temperature in those machines not remaining stable.

### **Approved OFFSET LITHO printers**

**Hassall & Lucking Limited** 36 Cross Street Long Eaton, Nottingham NG10 1HD  
Tel: 0115 973 3292, Email: [cjlandco@lucking.co.uk](mailto:cjlandco@lucking.co.uk) [www.lucking.co.uk/h&l.html](http://www.lucking.co.uk/h&l.html)

**BML Printers Ltd.** Unit 43 Romsey Industrial Estate Greatbridge Road, Romsey, Hampshire, SO51 0HR, Tel: 01794 518518, [www.bmlprint.co.uk](http://www.bmlprint.co.uk)

**L&S Litho** through Stirling Surveys, Unit 87, Stirling Enterprise Park, Stirling, FK7 7RP, Tel. 01786 479866 Email: [Steve@stirlingsurveys.co.uk](mailto:Steve@stirlingsurveys.co.uk)  
[www.stirlingsurveys.co.uk](http://www.stirlingsurveys.co.uk)

## **Approved DIGITAL printers for level A and B events**

**Hassall & Lucking:** as above

**BML Printers Ltd.** As above

## **Approved DIGITAL printers for level B events**

**Northern Navigators**, Rob McKenna, 26, Grasmere Road, Hebburn, Tyne and Wear. NE31 2RW Email: [robmckenna@blueyonder.co.uk](mailto:robmckenna@blueyonder.co.uk)

**Pony Boy Printing**, 2, Beech Hill, Colton, Ulverston, Cumbria. LA12 8HD Tel: 01229 861188; Email: [pony-boy@tiscali.co.uk](mailto:pony-boy@tiscali.co.uk)

**Stirling Surveys** Unit 87, Step, Stirling, FK7 7RP, Tel: 01786 479866 Email: [steve@stirlingsurveys.co.uk](mailto:steve@stirlingsurveys.co.uk)

**A4 Design and Print Ltd**, 50 Seafield Road, Longman Industrial Estate, Inverness, IV1 1SG, Tel: 01463 220287, Email: [info@a4inverness.com](mailto:info@a4inverness.com)

DIGITAL PRINTER TEST SHEET: The test sheet and instructions are available in Section 5 of "Map Commission Print Tech Project" led by Jukka Liikari (Finland) at <http://lazarus.elte.hu/mc/print-tech/index.html> and from the British Orienteering website.