

OA Mapping Committee Meeting

Sunday 11th June 2017

Sturt Public School Hall (parking off White Avenue), Wagga Wagga NSW

Time: 3.30pm - 4.30pm

AGENDA

Present:

Apologies:

Agenda Items:

1 ISOM2017

Brief overview of main changes

See Appendix 1

Also see:

<http://orienteering.org/resources/mapping/international-specification-for-orienteering-maps-isom-2017/>

Impact on Australian mapping

Consider mapping of water features as per NZ inquiry from Nick Hann – see Appendix 2

2 LiDAR investigations (includes research using donations made available through the Australian Sports Foundation to Orienteering Australia)

Research workshop conducted by ARA, Jan 2017, Parafield, SA

Airborne Research Australia <http://www.airborneresearch.org.au/>

Papers and information posted on OA mapping pages at:

<http://orienteering.asn.au/index.php/drawing-maps/>

Advance notice of LiDAR workshop

Friday 29 September 2017 at St Stanilaus College, BATHURST

A full day workshop planned for the Aust Champs Carnival 2017, led by Noel Schoknecht, OA LiDAR project Convenor.

3 Chair of OA Mapping Committee Meeting needed

AU to resign as from the close of this meeting

Meeting Closed

Appendix 1

ISOM2017 1 May 2017
Change over period to 1 Jan 2018

Scale is 1:15000
1:10000 is map enlargement to 150%
1:7500 is map enlargement to 200%
Enlargement also applies to Course setting symbols

Focus on legibility & generalisation
Alignment with Sprint symbols
Some support for orienteers with colour vision impairment

Strong on minimum areas, gaps and spaces between objects
to ensure legibility

Some changes:



Form line thinner with longer dashes



Brown cross replaced by Brown triangle



Two area screens for Boulder field



Three area screens for Stony ground
Screens indicate running speed: Slow, Walk, Fight



Open land scattered Trees or Bushes
(dot screen inverted, now area screen with holes white or green)



Same for Rough open land



Alternatives for Distinct Vegetation boundary



Changed symbol for rail line



Trench



Size of Impassable symbols increased



New Vegetation Impassable



Control circle reduced in size from 6mm to 5mm



Map Issue Point



North lines fixed at 300m on ground
ie 20mm spacing on 1:15000 map, 30mm on 1:10000 map

Appendix 2

From: Nick Hann <nick.s.c.hann@gmail.com>
Sent: Sunday, 21 May 2017 7:37 PM
To: aruppill@chariot.net.au
Cc: Michael Wood; Linley Earnshaw
Subject: Special Symbols and ISOM 2017

Dear Adrian

I am writing to you to discuss an issue we are facing in New Zealand with the introduction of ISOM 2017. In New Zealand, we used to map water troughs using a blue circle, and enclosed water tanks using a black circle. These are visually very different and using two separate symbols worked well.

However, now that ISOM 2017 has specified that a blue square is to be used for prominent wells, fountains, water tanks or captive springs, it seems that both features are likely to be classified under the same symbol. The alternatives for us are to keep using the black circle for tanks, or use the blue asterisk for water troughs.

I am wondering if you have come across anything similar in Australia, and perhaps solved the issue? I have copied the rest of the New Zealand mapping committee into this email.

Look forward to hearing from you.

Nick Hann