



VRA Rogaining Event Map Checklist

Version 7.0, 5th July 2015

Map - Checks

- Decorations - Name of Event
- Decorations - Start and End times
- Decorations - VRA name, VRA logo, VRA website URL (<http://vra.rogaine.asn.au>)
- Decorations - Border
- Legend - Map symbol key is on the map (identifies what map's symbols and colours represent - see image)
- Legend - Graphic scale is shown and is correct
- Legend - Numeric scale is shown (i.e. 1:25,000)
- Legend - 1000m grid lines shown & aligned to Grid North (Magnetic Nth for schools events)
- Legend - 1000m grid lines are really 1000m when printed (use compass edge)
- Legend - indicate Grid North or Magnetic North alignment

| LEGEND: | |
|--------------------------------------|--|
| Out of bounds (except public roads) | |
| Eucalyptus forest | |
| Pine forest | |
| Dam/levee/watercourse (seasonal) | |
| Bullfinchgate/boom | |
| Major road/minor road/tracks/footpad | |
| Logging area - keep clear | |
| Earth bank/contour/form. line | |
| PATROLLED TRACK | |
| MINE SHAFTS: DANGEROUS | |

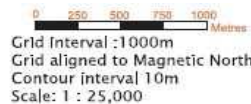
Note: Grid North preferred because Easting/Northing coords can be shown. Mag North for Schools events

- Legend - Northing and Eastings numbers are on the map grid lines to assist with Search & Rescue location of teams
 - Legend - indicate contour interval
 - Legend - For Grid North aligned Maps: Grid Magnetic Angle (the offset between Grid North and Magnetic North) is shown
- Note: Map should not indicate Magnetic Declination (this is angle between true north and magnetic north)

- Legend - DSE agreement must be shown (something like this):
Base Map Reedy Creek (7923-3-1)
Vicmap information © The State of Victoria, year of publication.
Reproduced by permission of the DSE.



- Checkpoints - 7mm diameter, 5 pixels thick, preferably red in colour
- Checkpoints - values are at least 7mm high, using legible font like Arial or Century Gothic
- Checkpoints - values are placed to obscure the least amount of features, and close to control
- Checkpoints - not within 500m of map edge (further for Schools Events)
- Checkpoints - Check that there are not two checkpoints with the same number
- Checkpoints - points are assigned according to location and elevation
- Checkpoints - There should be no 10 point controls (Navlight does not support this)
- Checkpoints - use no more than 45 controls (6hr), 50 (8 hr), 60 (12 hr), 70 (24hr)
- Checkpoints - there should be 5-6 easy controls near the HH (to encourage novice, family, older teams) and break up the crowds at the start of the event



Grid Interval : 1000m
Grid aligned to Magnetic North
Contour interval 10m
Scale: 1 : 25,000

- Checkpoints - "HH" and HH symbol are in a large bright color and easy to find
- Checkpoints - Linear feature(s) provides natural boundary at edges of map and contains all checkpoints
- Waterpoints - marked on Map (blue square, with red checkpoint circle inside, see example)
- Waterpoints - prefixed with "W", and assigned points, e.g W30 or W23 (not W3, W2)
- Waterpoints - on a logical route that rogainers will follow on course
- Waterpoints - on (or very near) to Safety Route or Road or Track
- Safety Route - marked, in a bright yellow color, typically 3x thickness of the track width underneath
- Safety Route - has tracks/roads etc on top of the yellow highlight (not underneath it)
- Grid referenced map available for HH in case of search and rescue
- Colours - Map colours are pastel (light in shade) so that highlighter pens will show on them
- Colour - Out of Bounds in CMYK colors (0/15/11/2), Forest (9/0/15/0), Forest difficult to run (22/0/28/0)
- Colours - Contour lines are not too dark (dark contour lines look like tracks at night)



Waterpoint checkpoint



HH symbol and text

Checkpoint Description Sheet - Checks

- Description Naming - Definite ("The") and Indefinite ("A") naming is correct for each control
- Emergency Contact Numbers are listed
- Event Hours are listed
- Total points and number of CPs is listed

Flight Plan - Checks

Fields for entrants to write the following:

- Team Number
- Car registration
- Mobile number
- Emergency Contact Person & Mobile (Schools & Scouts events only)