

Major Event Planning - WOC2015 Long

Aspects and Influences on the 2015 Long

Planners - Steve Nicholson (FVO) and Brian Bullen (FVO)

Contents

- Influences on Courses
 - Area Selection
 - Arena/Finish/Passage
 - TV
 - Spectators
 - Water
 - Safety
 - Map
 - Weather (storms/windblown/streams)
 - Transport/access to Start
 - Previous Events - particularly WOC1999
 - Analysis of WOC1999 -
 - <http://news.worldofo.com/2014/01/02/january-classics-day-2/>
 - <http://forum.nopesport.com/download/file.php?id=737&sid=d944de2c6722102638a8d7fb9e5d9b1d> - The Purple Thistle booklet on WOC1999
 - Competitors from 1999 e.g. Eva Jurenikova
 - <http://www.evajurenikova.com/>
- Mapping
 - Lidar for new area to west of 1999 map
 - Prototype courses used “virtual” map prepared by Colin Matheson from various digital sources
 - Stirling Surveys produced first O-map in october 2013 – based on vegetation in summer 2013
 - Significant windblown in winter 2014—2015 required additional mapping in spring 2015
 - IOF SEA advisors input included:
 - Representation of runnability of heather - green lines? - green lines removed in the west where it was heather –Elite apparently not affected by heather as others..
 - Size of boulders (ISOM 2000 specifies min of 1m) and crags (to be represented to scale on 1:15K they should be 6m+ wide) - in Scotland the norm is to map 'distinctive' boulders /crags rather than an absolute vertical/horizontal dimension- most boulders are not that big compared to northern Scandivian erratics....however this was'nt

a problem in practice – Due to injured knee I used a walking pole, set at 1.1m , which was handy to gauge/check dimensions.

- Ring hills to Dot knolls in some cases
- Course Design
- Philosophy

IOF Rules- LONG DISTANCE

- (ref: Competition-Rules-for-IOF-Foot-Orienteering-Events-2016.pdf - Appendix 6 - Race formats)

- “A special element of the Long distance is the long legs, considerably longer than the average leg length. These longer legs may be from 1.5 to 3.5 km depending on the terrain type. Two or more such long legs should form part of the course (**still requiring full concentration on map reading along the route chosen**). Another important element of the Long distance is to use course setting techniques to break up groups of runners. Butterfly loops are one such technique. The terrain itself should be used as a break-up method by putting the course through areas with limited visibility.”

- Length (/height)
 - Prior Event Courses/Results
 - Same Area - Similar ratio of track/terrain/terrain types
 - Crow Length
 - Crow Length - Height Adjusted
 - Best Route Length
 - Best Route Length - Height Adjusted
 - Similar Courses
 - Planner Test Runs
 - Age-Group Test Runs
 - Elite Level Test Runs
- Shape
 - Exclusion Zones & Environmental Factors
 - Route Choice
 - Corner Turning
 - Technical
 - TV triplets
 - Refreshment controls (<25mins apart for winner)
 - Spectators
 - Crossings

- Competitor Separation
 - Start Interval
 - IOF Rules (#12.7 in 2015 version) specify 3mins, but SEA/TV wanted 2mins – 2015 Long had 3mins.. (cf Sweden 2016 -Long had 2min interval)
 - Loops
 - Phi
 - Butterfly around Common Centre
 - Section Maps (part1, part2 on separate maps)
 - Map exchange or bagged back 2 back or.
 - The IOF way is a map exchange with a “wall” with personalized maps.
- Legs - Routes v. Technical
 - Choice
 - Execution
 - Constraints
 - Uncrossable Boundaries (Fences/Rivers/Roads)
- Control Sites
 - Feature Suitability
 - Map
 - Topological complexity
 - Mapping Representation
 - Proximity to Similar Features
 - E>G> W#2 and M#9
 - Closeness to Major Features (Attack Points)
 - IOF Symbolic Description ?
 - Site Visibility
 - Marker Visibility
 - Environmental Issues
 - Safety Issues
- Logistics
 - Site Identification (Canes/tapes)
 - Site Confusion Policy
 - Tressles/T-Bars
 - Electronic Stations (SI/Emit)
 - Competitor throughput (numbers per site) and multiple punch stations
 - Backup Punches
 - Flags
 - IOF Orange
 - Separate Stake for flag
 - Numbers
 - Magic Numbers

- Dont use confusable numbers – 66/99?
 - Font /Size Compliance
 - Competitor Dibbers
 - Backup
 - Retension Strap
 - Deployment
 - Retrieval
 - TidyUP
 - Control Purpose
 - Technical - end of leg
 - Technical - start of leg
 - Route Choice - end of leg
 - Route Choice - start of leg
 - Map Interpretation sites
 - Ground Topology sites
 - Overprint and Descriptions
 - Condes v. Ocad
 - Condes - Double Sided Maps
 - OOB and Crossing Marking on the Ground
 - Start and Finish issues
 - Include distance /climb from Start Line to Start Triangle in Course Length
 - Mark route to Start Triangle
 - Mark route from Last Control to Finish
 - Avoid navigate to Finish
 - Mark route from Finish to arena(download)
- IT Factors
- Timing
 - Radio Controls
 - GPS tracking
 - Punching record (Emit v. SI)
- Organisational Factors
- Safety /Risk Assessment
 - Incident Planning
 - Security
 - Volunteers
 - Bulletins
 - Logistics
 - Control Equipment
 - Competitor Shepherding
 - Quarantine
 - Transport form quarantine to Pre-start
 - Warm-Up course
 - Pre-start to Start

- Start to Finish
- Finish Corraling
- How does What When - Timelines - Project Planning
- Control Deployment
- Map Printing
- Race Day
 - Last Minute Deployments
 - ForeRunners
 - Marshall Deployments
 - Marshall Communication
 - Injured Competitor Evacuations
 - Count them out, Count then in
 - Searches
 - Control Collection
 - Marshall Roundup
- Post-Event
 - Environmental Impact Surveys
- Personnel Issues
 - Planners Responsibilities
 - Legal Aspects
 - Skills & Experience & Enthusiasm
 - Team Work
- References
- <http://orienteering.org/foot-orienteering/rules/>
- <http://www.woc2015.org/>
- <http://www.woc2015.org/info/long-glen-affric>
- <http://3drerun.worldofoc.com/2d/?lidstr=2015wocLongM>
- <http://3drerun.worldofoc.com/2d/?lidstr=2015wocLongW>
- <http://livecenter.orienteering.org/event.php?raceid=517>
- <http://livecenter.orienteering.org/event.php?raceid=518>
-