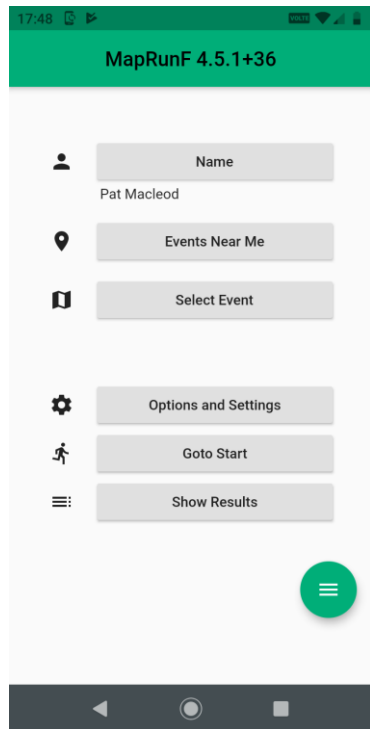




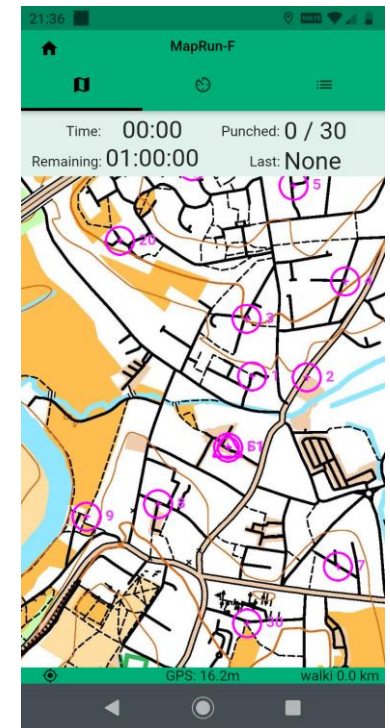
MAPRUN – GPS Orienteering



Maprun Local Administration



- The LA Role
- Clubs and Areas
- LA Activities
 - Event Check and Upload
 - Event Deletion
 - Post event corrections
 - Folder management
 - Club interface to Maprun support
- Running Maprun Events
- Support



MAPRUN GLOUCESTERSHIRE

scale 1:5000, contours 10m
200m





MAPRUN – GPS Orienteering



Roles

LA or Planner

Planner

Planner + LA

LA

Map Source	Map - KMZ	Course - KML
OCAD	KMZ export	OCAD CS or Purple Pen or Google Earth
OOMap	KMZ export*	KML export or Google Earth
OOMapper	JPG export** + Maprun KMZ utility	Google Earth or Purple Pen***
Raster maps, eg MAPC2MAPC	JPG export** + Maprun KMZ utility	Google Earth
MaprunF	KMZ generator	Google Earth
DIY	Tool dependent	Google earth



Load





MAPRUN – GPS Orienteering



Event Check - 1

- Best done in Google Earth
- KMZ:
 - File size. Should be no more than 1.5MB ideally, though system will accept larger files
 - Tiling. Should be 512x512 tiles, unless direct export from Oomap.co.uk.
 - Tile sequence and naming. Tiles must be called tile_n_n.jpg, and must be in the correct order
 - Fit to Google Earth?
 - File name unimportant in Google Earth, but worth having it the same as the external KMZ file
 - DPI. Can use the number of tiles to guess..... A4 map KMZ, last tile:

DO NOT SAVE THE KMZ OUT OF GOOGLE EARTH

DO NOT USE UNDERSCORE IN FILE NAMES

tile_0_0.jpg = 72dpi*
tile_2_3.jpg = 150dpi
tile_3_4.jpg = 200dpi
tile_4_6.jpg = 300dpi

* probably from oomap

MAPRUN GLOUCESTERSHIRE

scale 1:5000, contours 10m
200m





MAPRUN – GPS Orienteering



Event Check - 2

- Also best done in Google Earth
- KML:
 - Control sequence: S1 controls F1
 - In course order if a linear course, otherwise any order
 - Controls visible in Google earth? If not, do they match the map file?
 - Do not add extra information into the KML file; it is not used and could cause problems loading the event
 - Symbology of the controls in Google Earth is unimportant

KML File name is critical....





MAPRUN – GPS Orienteering



KML File name:

- Determines:
 - What the runner selects to download
 - Type of event
 - Scoring/Scatter scheme, if appropriate
 - PIN Protection, if required
 - (Start Anywhere)

- KML File name codes:

PZ – permanent PIN
 Pznnnnnnnnnn – PIN with expiry date/time
 PXAC – Linear course
 PXAS – Scatter course
 PXAS SCOREann- score course
 PXA[C|S]V – Show runner location

see

<http://maprunners.weebly.com/>

for details of score and scatter schemes

Caldicot 2020 PZ1908012020 PXAS ScoreN60

Event name PIN protected until 19:00 on 8 Jan 20

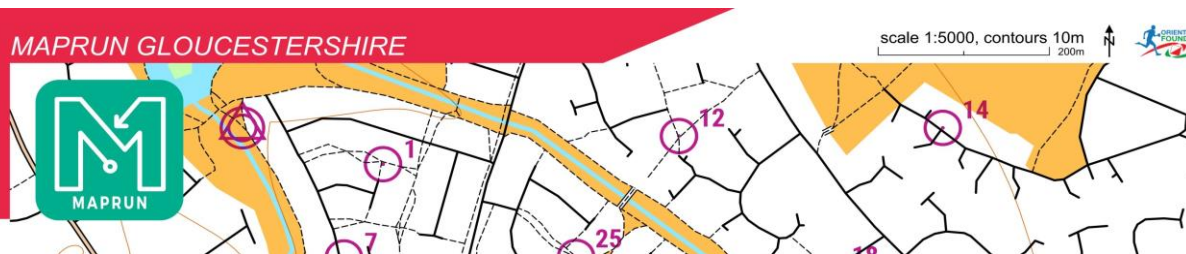
60 minute score, N scheme

Auto-punching

Maprun Event PXAC.kml

Simple linear event/course

DO NOT USE UNDERSCORE IN FILE NAMES





MAPRUN – GPS Orienteering



Event Considerations – What the LA needs to know

- KMZ file details: Scale and dpi (for oomap.co.uk KMZ files use 150dpi)
- Event Type
- Security requirements – PIN/No PIN, expiry
- Mass start?
- The more common settings....

Setting	Options	User enabled
Start Anywhere	NO YES	NA
Display location	NO YES	NO YES
Display track	NO YES	NO YES
Punch tolerance	3-50 (15)	NO
Allow revised results	NO YES	NA
Live tracking	NO YES	NO YES

MAPRUN GLOUCESTERSHIRE

scale 1:5000, contours 10m
200m





MAPRUN – GPS Orienteering



The Maprun Console

- <http://www.p.fne.com.au/#/fne> - the current maprun console
- Use for:
 - Add/delete events(LA only)
 - GPS track upload(Anybody)
 - Purple Pen adjustments(Anybody)
- <http://www.p.fne.com.au/rg/cgi-bin/manager/myomaps-admin.cgi?> - the previous one, based on older Routegadget platform
- - Use for:
 - Moving events between folders
 - Editing and refreshing results
 - Getting the PIN for an event, if forgotten
 - Various other routegadget tasks – have a look(All for LAs only)





MAPRUN – GPS Orienteering



Maprun Events

- No different really from any other event
- Register with British Orienteering
- Normal RA process
- Publicise and make the event available for download before people arrive, ideally PIN protected
- Mass start is possible, but needs to be thought about before uploading the event, as the start settings are built into the event.
- Try to have a paper map available if possible
- Be prepared to support non-tech phone users, and also unaffiliated runners – maprun is a good vehicle for attracting new non-orienteeers
- Results are automatic, extraction of results for example for a league table is not easy at the moment – you have to copy paste from the website – but that will change in due course
- Try to publish your course afterwards as a POC/VOC, and encourage use of it.

It's just another form of orienteering, like sprint/Trail/radio/MTBO etc





MAPRUN – GPS Orienteering



Resources

- <http://maprunners.weebly.com/> - the maprun website, includes pages on event and scoring types, hints on phone setup etc
- <http://maprunners.weebly.com/administration-functions.html> - Lots of helpful stuff on maprun administration
- <http://maprunners.weebly.com/forum.html> - new forum for maprunners
- Other Local Administrators
- My Maprun Course setup notes – [My dropbox](#)
- Email – maprun@ngoc.org.uk

MAPRUN GLOUCESTERSHIRE

scale 1:5000, contours 10m
200m

