

IRISH ORIENTEERING ASSOCIATION  
EVENT MANAGEMENT SEMINAR  
BEWLEYS HOTEL NEWLANDS X  
DUBLIN

01 DEC 2012

PRODUCING MAPS FOR MAJOR  
EVENTS 2013

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# AGENDA

- Selection of area
- Land access
- Environmental Issues
- Geo Ref Map from 6inch Irish Grid
- Geo Ref - Tif File
- LiDAR
- DTM-DSM
- Ortho Photo
- OSI Gridded maps
- Uploading KMZ to GPS

# Practical Mapping

- **Geo ref tiff file**
  - Sample Muckross Killarney
- **Geo ref 6inch OS map**
  - Sample Mullaghmeen
- **Ortho Photo**
  - Sample Oughterard
  - Hill shading oughterard
- **Digital terrain Model (DTM)**
  - Sample output Oughterard
  - Sample output Mullaghmeen
- **Digital Surface Model (DSM)**
  - Sample Oughterard Coniferous- 2009
  - Sample Mullaghmeen Deciduous 29May 2012
- **Compare air photo to DSM**

# Practical Uses for Geo Ref Maps

- An OCAD Geo Ref Map can be used for:
  - Planning courses.
  - Siting controls accurately.
  - Uploading KMZ maps to GPS Custom maps
  - Map corrections.
  - The map can then be rotated by -5.5degrees (clockwise) to convert map to magnetic north.

# PRICES

- **OSI 6in Map Gridded 500m €45 from map sales OSI Phoenix park. You must call and collect.**
- **Geo Ref Tif (Raster) €100 per sq KM**
- **Lidar 5 sq Km €650 plus VAT DSM tree tops clearings etc another €250 plus vat when ordering at same time.**
- **Raster data in Tif format is priced per Ha.**
- **The Project Data (Less than 1200 Ha) costs are:**
- **The 5000 Raster .Tif data is €0.82 per Ha plus V.a.t**
- **The 2500 Raster .Tif data is €1.88 per Ha plus V.a.t**
- **Historic 25 Inch .Tif data is €1.08 per Ha plus V.a.t**

**QUESTIONS**

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