

UAV Surveying and Mapping User Forum

Tuesday 3 May 2016, Terror of Love Lounge, Addington Raceway

Facilitators:

Malcolm Archbold, Survey Director, asBUILT

Tony Nikkel, Nikkel Surveying

Harriet Jenkins, Product Analyst, Airways



FIG Working Week 2016

CHRISTCHURCH, NEW ZEALAND 2-6 MAY 2016

Recovery

from disaster

Organised by



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Part 101 Rules

- fly only in daylight
- visual line of sight
- not fly your aircraft higher than 120 metres (400 feet) above ground level
- not fly closer than four kilometres from any aerodrome
- when flying in controlled airspace, obtain an air traffic control clearance issued by Airways (via airshare My Flights)
- not fly in special use airspace without the permission of the controlling authority of the area (eg, military operating areas or restricted areas)
- have consent from anyone you want to fly above
- have the consent of the property owner or person in charge of the area you are wanting to fly above.



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Guidance Notes for Inspection using Unmanned Aircraft Systems

March 2016



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User Experience Discussion

- Flight Planning and CAA Compliance
- Mission Planning
- Survey Control
- Image Processing
- Data Viewing
- Orthophoto production
- Point Cloud Extraction
- Niche Products and Services



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