



## KAIKOURA/WELLINGTON EARTHQUAKES UPDATES

AS AT 2-12-16

### Meetings:

**1. Friday 25<sup>th</sup> November Teleconference Notes:**

[http://www.surveyors.org.nz/Attachment?Action=Download&Attachment\\_id=2526](http://www.surveyors.org.nz/Attachment?Action=Download&Attachment_id=2526)

**2. Tuesday 29 November**

Meeting between Todd Airey (Canterbury Branch), and Hadyn Smith (NZIS) to scope out a National Emergency Response paper. Support meeting also held with the NZ SAR Secretariat. Work programme over the next few months formulated. HS to progress.

### SIG emails

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### Media Releases/Updates

1. [http://www.surveyors.org.nz/Attachment?Action=Download&Attachment\\_id=2527](http://www.surveyors.org.nz/Attachment?Action=Download&Attachment_id=2527)

### Relevant websites

<http://www.linz.govt.nz/land/surveying/canterbury-earthquakes/geodetic-survey-control-network/kaikoura-earthquake-%E2%80%9314-november-2016>

**Notice to Airmen-** With regard to discussions on the no-fly zone around Kaikoura, this is the NOTAM. Note that it includes contact details for the incident controller (Civil Defence):

[http://www.ifis.airways.co.nz/script/news/show\\_news.asp#136](http://www.ifis.airways.co.nz/script/news/show_news.asp#136)

<http://www.linz.govt.nz/positionzpp>

## Relevant information

### **Mobile Laser scanning (MLS)**

<http://www.woodslaserscanning.co.nz/services/mobile-laser-scanning/1-mobile-laser-scanning/>

Our MLS team can provide support by

- Mapping 100's km of roads quickly, for high level analysis
  - o Slope analysis beside roads
  - o Quick geometry analysis
  - o Engineering grade road capture where specifically required.
  
- Street view imagery linked into GIS
  - o We can supply panoramic images at 5m intervals along all roads mapped. Joining forces with someone like T&T that has strong GIS team and was heavily involved with Christchurch too.
  - o These images can be viewed similar to google street view and **360° video** and these can be open to all parties that require it.
  - o The video will be useful as you can stop anywhere and pan around.

## Imagery

[ArcGIS collector App](#)

[ArcGIS Online interactive map](#)

[Cordon maps/mapping damaged buildings](#)

[http://www.surveyors.org.nz/Attachment?Action=Download&Attachment\\_id=2529](http://www.surveyors.org.nz/Attachment?Action=Download&Attachment_id=2529)

## Other stuff