

## GEOG457 Advanced Remote Sensing Winter 2016

### High Resolution imagery (10%)

Create a slide show with maximum 4 slides, describing one of the sensor systems below:

Task: research and describe one of these in a 4 slide powerpoint

Slide 1: list sensor /satellite name with owner (company /country); resolutions, bands; operational dates, swath width, radiometric resolution (e.g. 11-bit) and (if available) data cost

Slide 2: interesting / striking image with caption  
(they all have high-res: pick one that is 'different' from their gallery)

Slide 3: second image - could be a zoom or e.g DEM if suitable with text

Slide 4: evidence of use in scientific literature for interesting applications:  
list 2-3 papers and/or future launch plans; specific sensor website (not the one below), any extra points ...

#### Satellite sensor list

- FormoSat - China
- KazEOSat - Kazakstan
- *Kompsat* - Korea *MM*
- *Pleiades* - France *CJ*
- SkySat - USA
- Deimos - Spain
- DubaiSat - Dubai
- Göktürk - Turkey

Starting point reference : <https://directory.eoportal.org/web/eoportal/satellite-missions/>

email to RW by Wednesday Jan 27th

Presentations: Lecture time on **January 28**