

# SkySat

# *Nicole Capewell*

- Owned by Skybox Imaging Inc.
  - Based out of Mountain View, CA, USA
- Resolution
  - Panchromatic: 90cm
  - Multispectral: 2.0m
- Swath width of 8km
- Spectral Bands
  - Pan: 450 – 900nm
  - MS: Blue = 450 – 515nm
  - MS: Green = 515 – 595nm
  - MS: Red = 605 – 695nm
  - MS: NIR = 740 – 900nm
- Operational dates
  - SkySat 1 – November 21, 2013
  - SkySat 2 – July 8, 2014

# Striking Images...

- SkySat 1 - <http://www.n2yo.com/satellite/?s=39418>

<https://www.youtube.com/user/SkyboxImagingInc>

Burj Khalifa in Dubai, the worlds tallest building as of April 2014

Video taken April 9, 2014

# Striking Images...

- SkySat 2 - <http://www.n2yo.com/satellite/?s=40072>

<https://www.youtube.com/watch?v=TCg8uHX3ot8>

Chile's Calbuco volcano erupting April 24, 2015

# Other...

- Future launch plans
  - SkySat 3 in summer of 2016
- June 2014
  - Skybox signed an agreement with Google, to help keep Google Maps up to date with satellite imagery