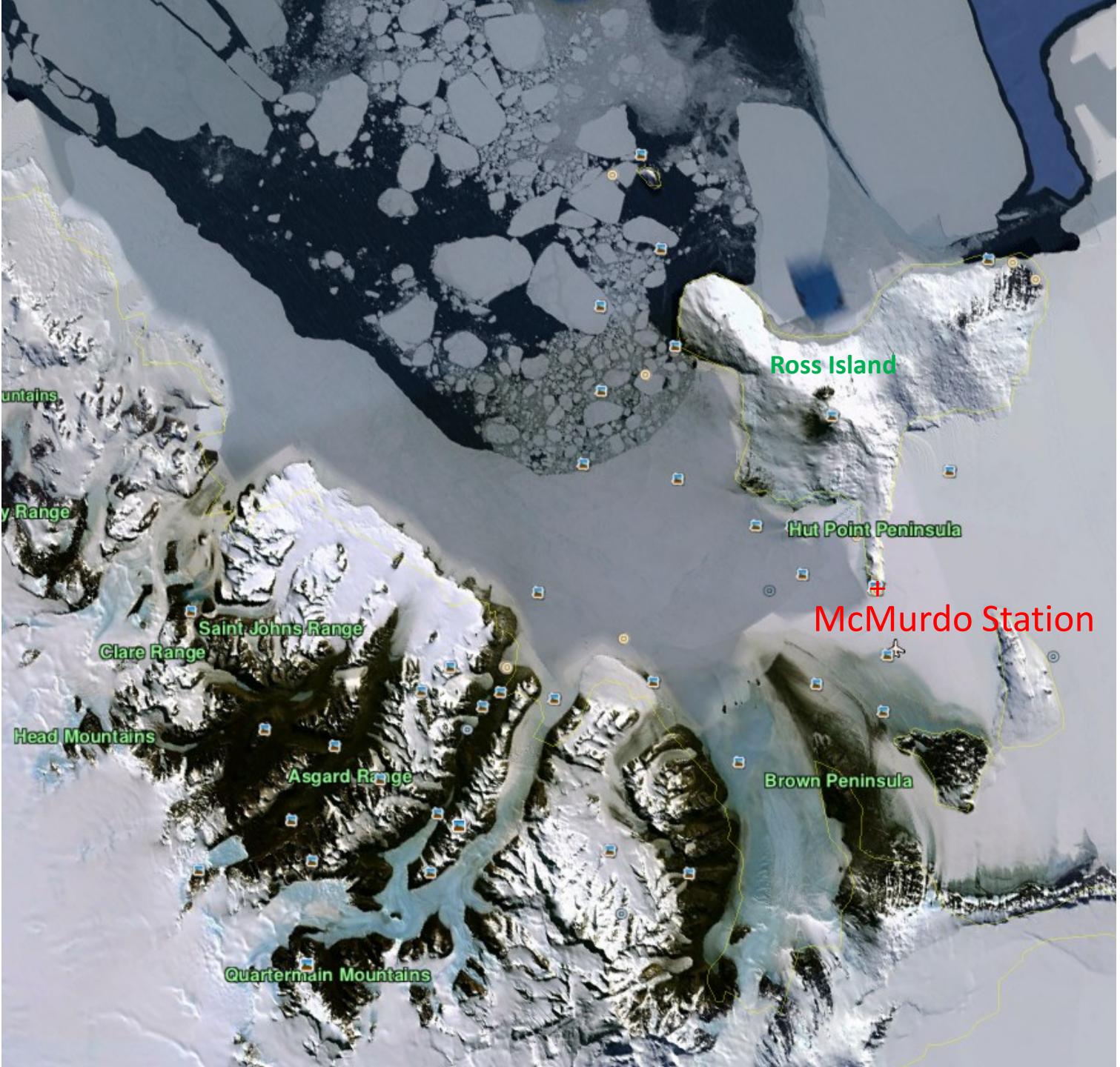
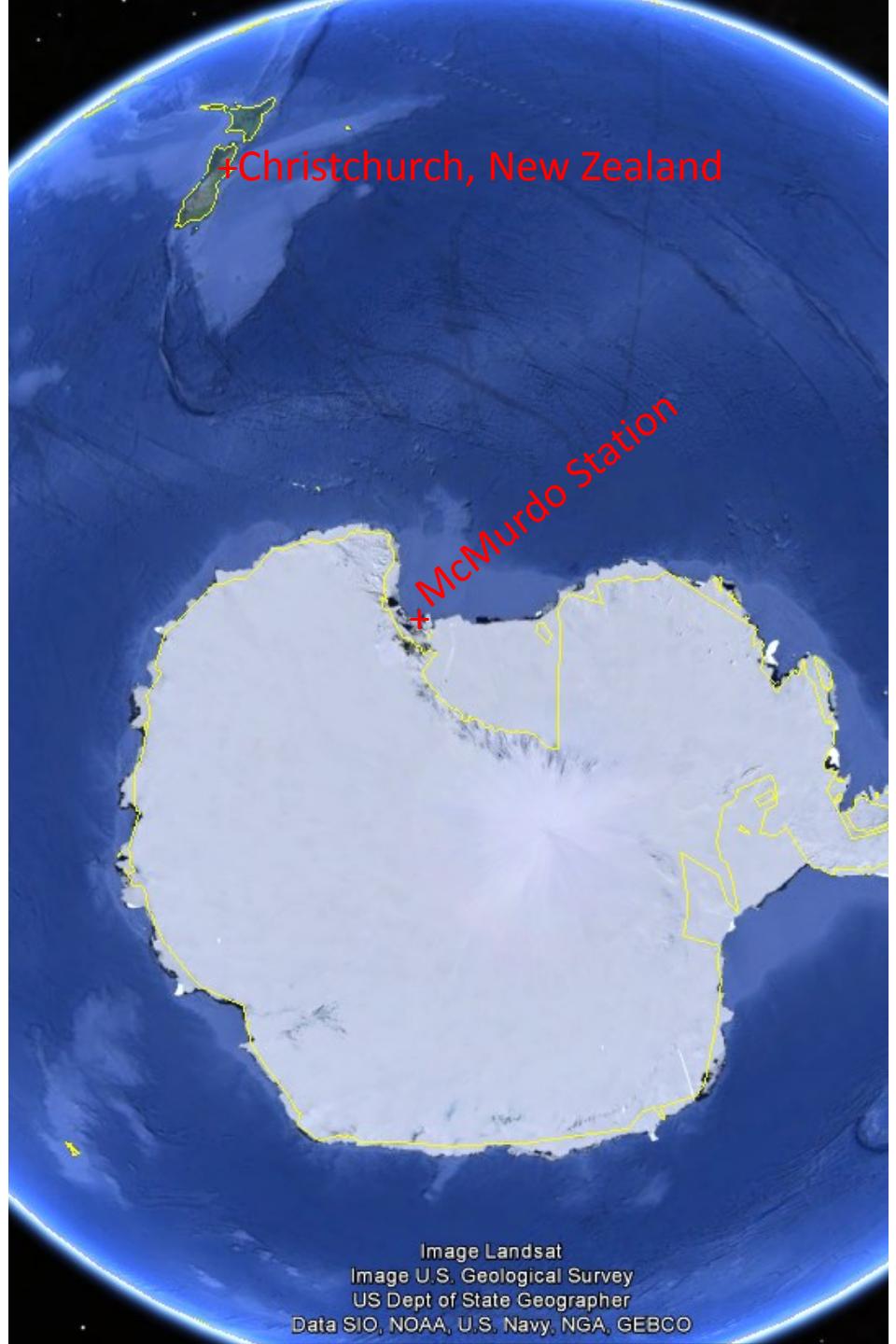


# The Antarctic: McMurdo Sound

Oct 24 – Nov 20, 2016

Hongjie Xie and Liuxi Tian in collaborations with New Zealand and IcePod teams



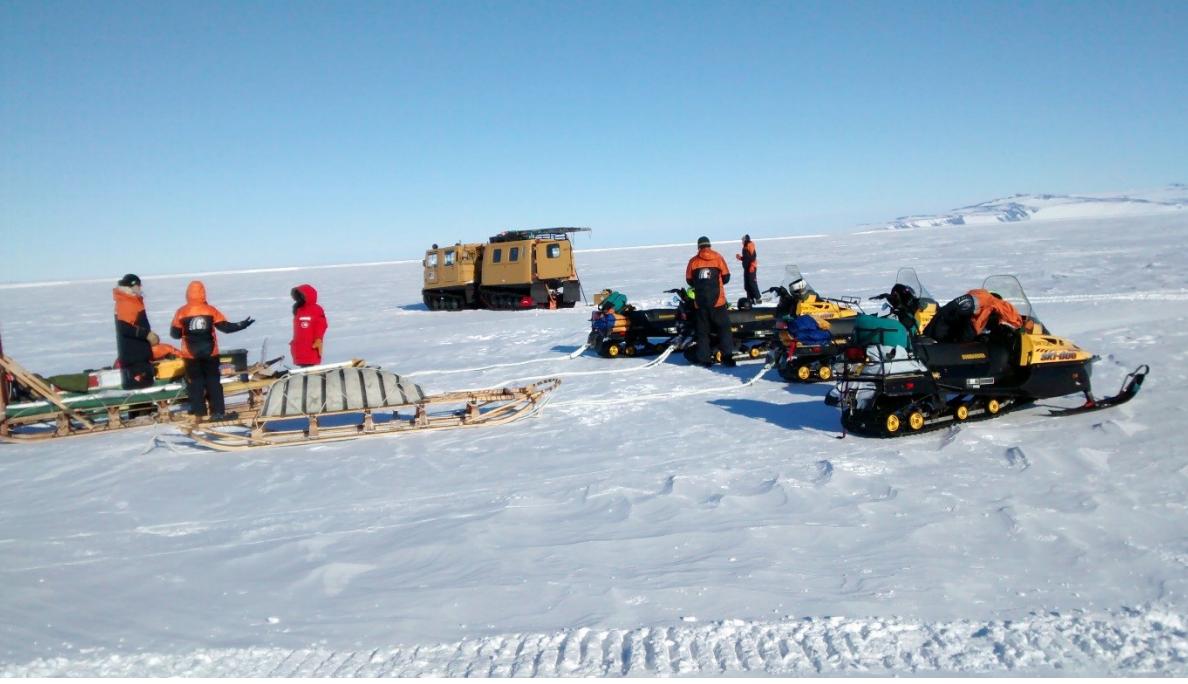


# McMurdo Station

Image © 2016 DigitalGlobe

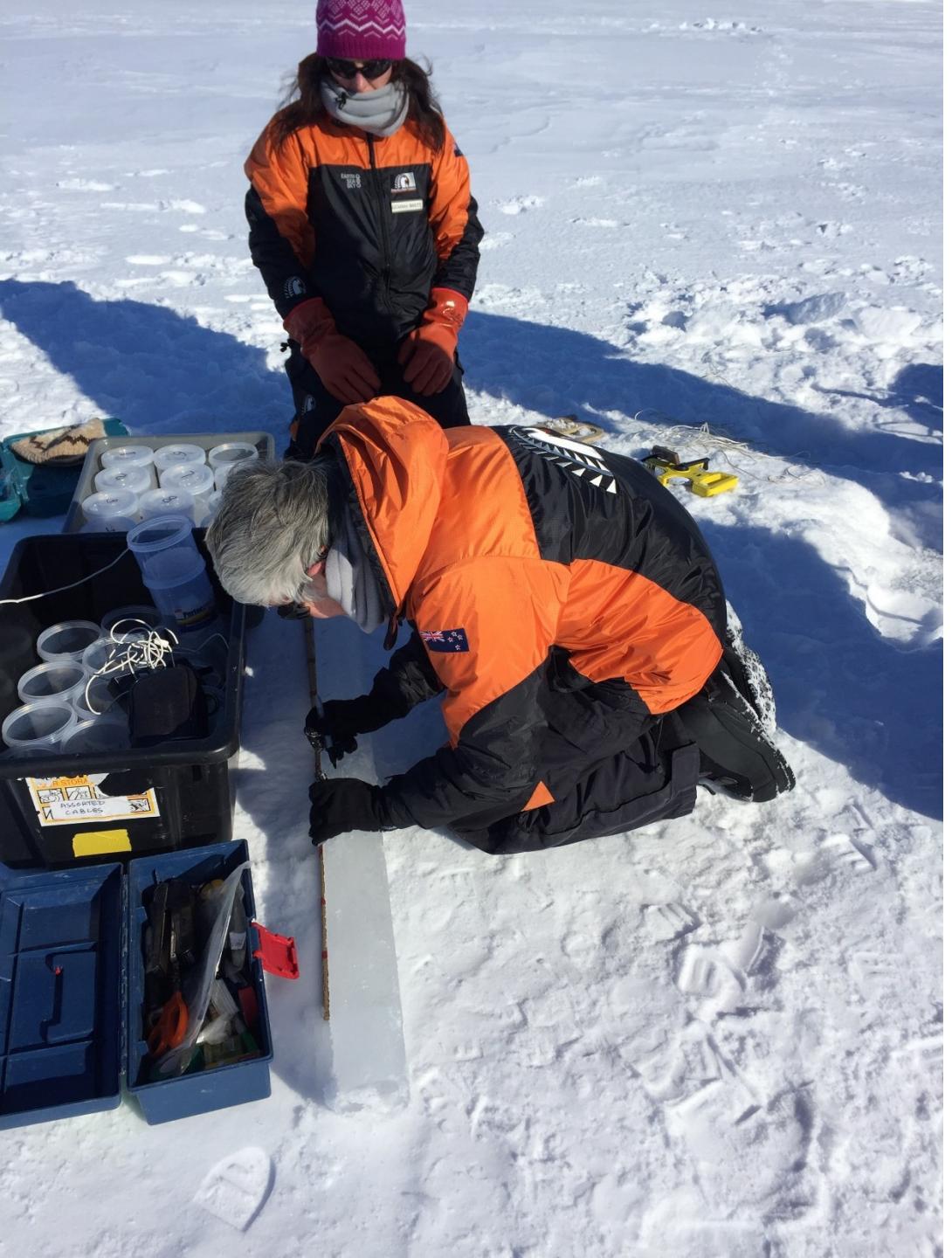
Google earth

Scott Base, New Zealand





<https://www.youtube.com/watch?v=bGe2Glzdpig>



# IcePod tent and crew from Columbia University Lamont-Doherty Earth Observatory



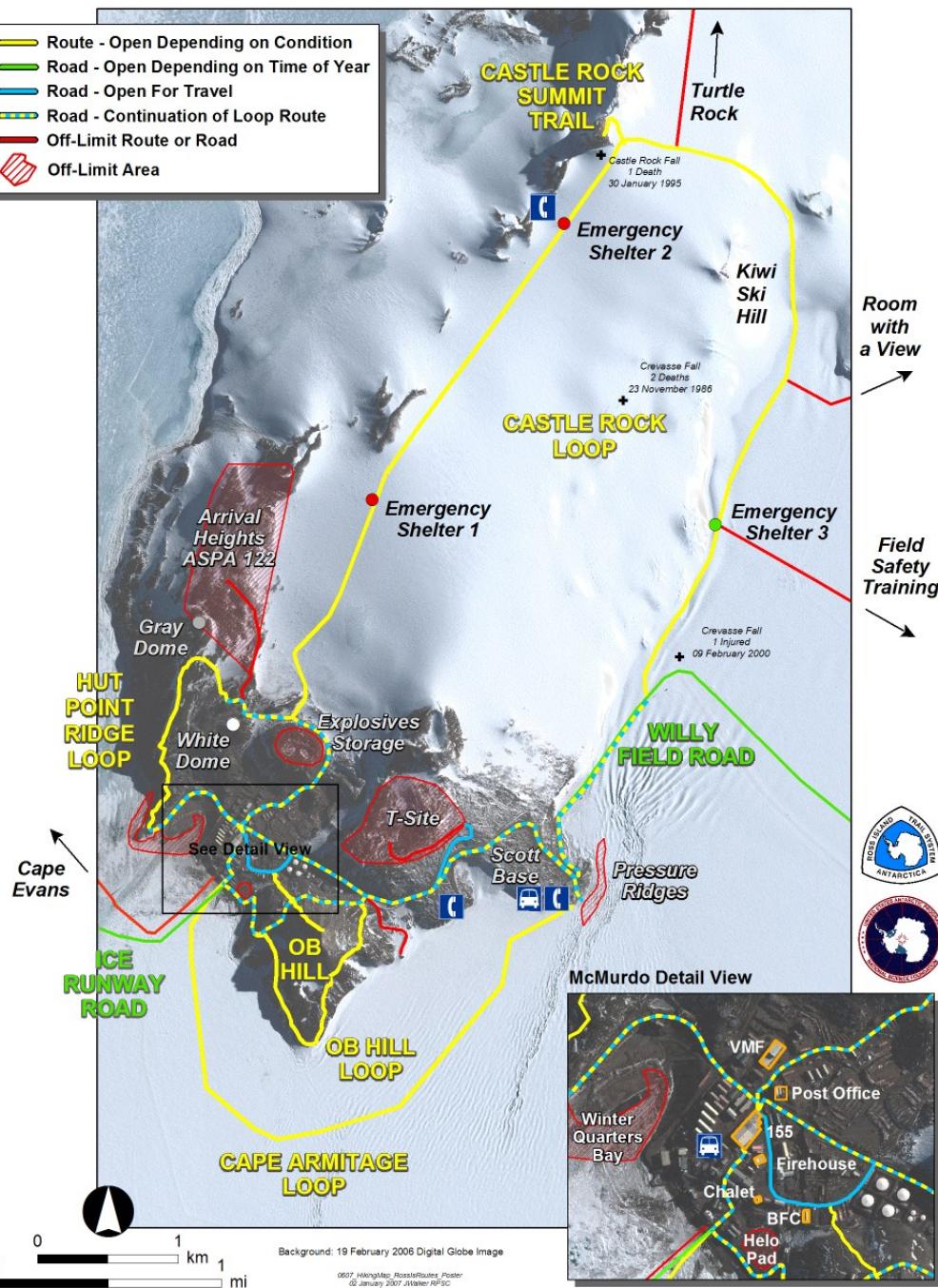
# IcePod instruments



- Lidar:
- Depth Sounding Radar: 188 MHz, max >5km
- Shallow Ice Sounding Radar: 2 GHz, max 350m
- Visible Camera:
- Thermal camera: 7.7-9.5  $\mu$ m
- Magnetometer:
- Gravimeter:

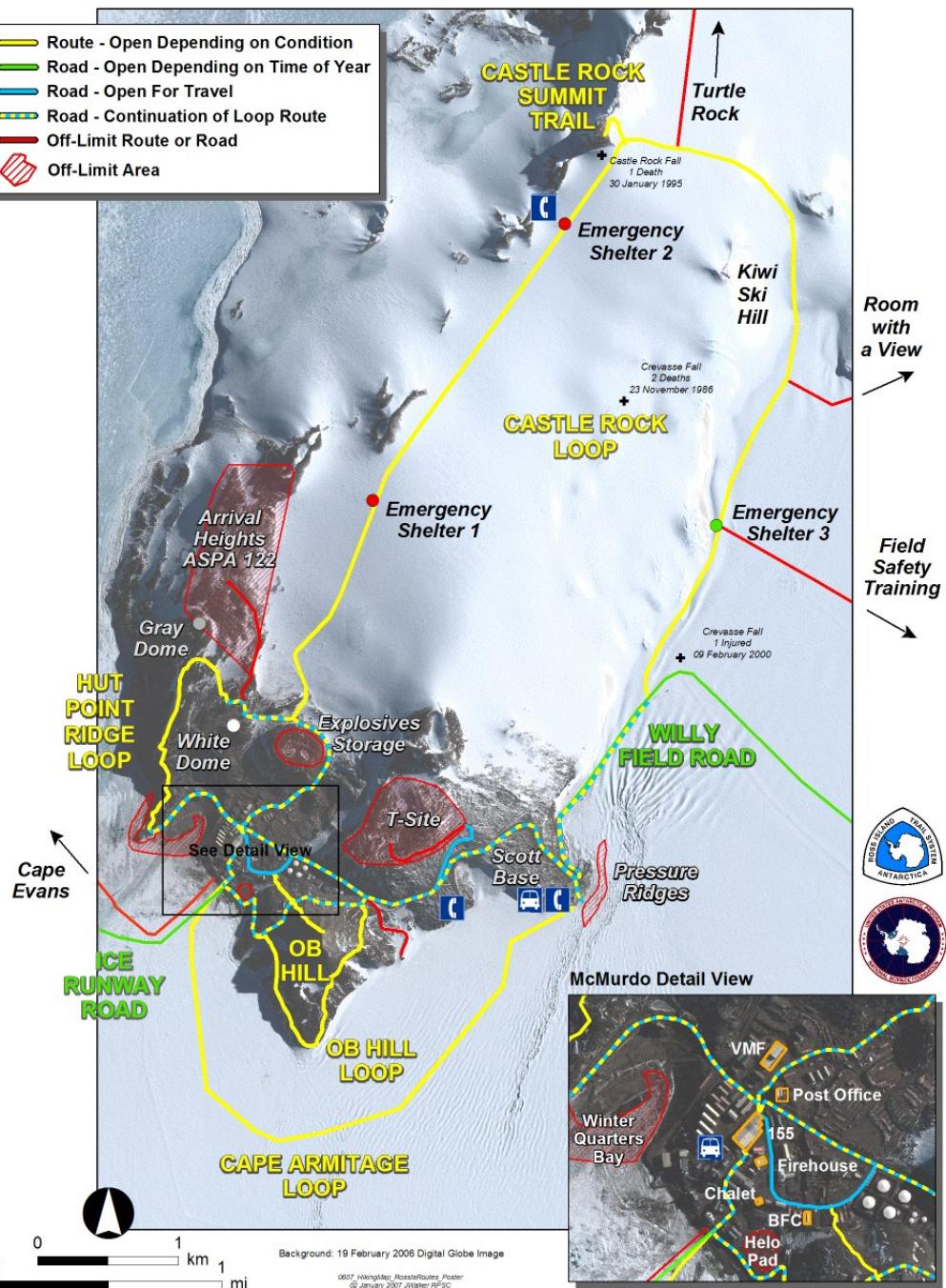
# Ross Island Recreation Routes

- Route - Open Depending on Condition
- Road - Open Depending on Time of Year
- Road - Open For Travel
- Road - Continuation of Loop Route
- Off-Limit Route or Road
- Off-Limit Area



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# 11/19/2016, Good bye, Antarctic!!

