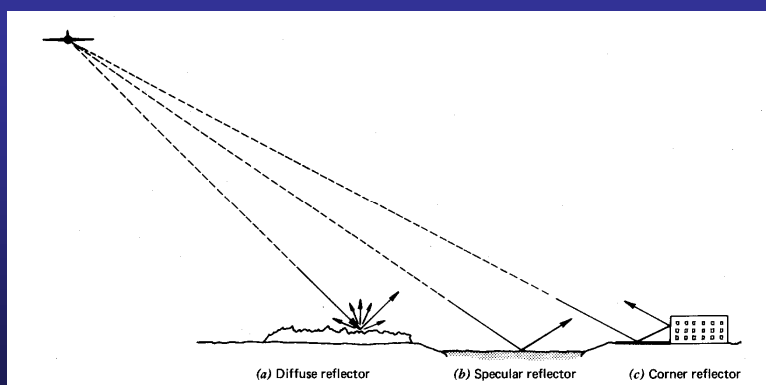
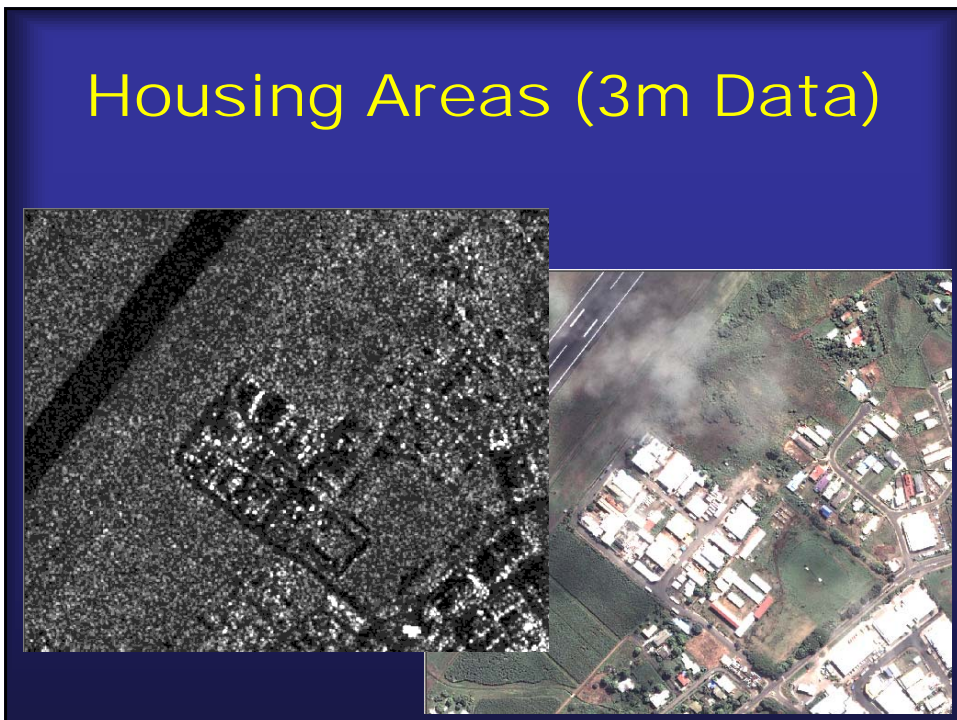
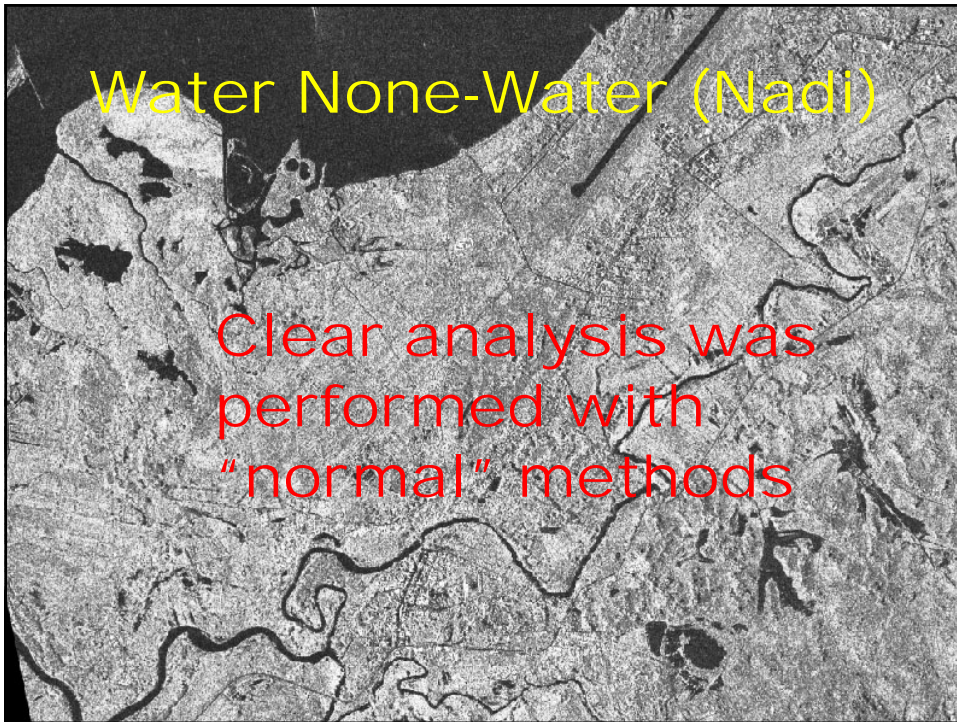


Potential Pacific Radar Applications

Wolf Forstreuter

Radar Reflection

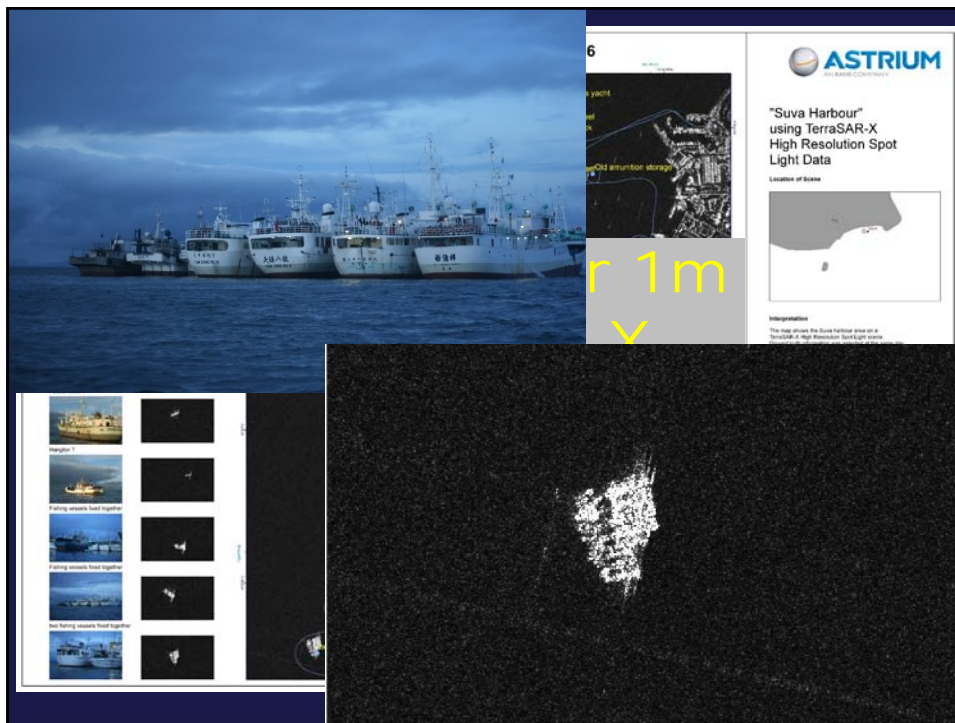






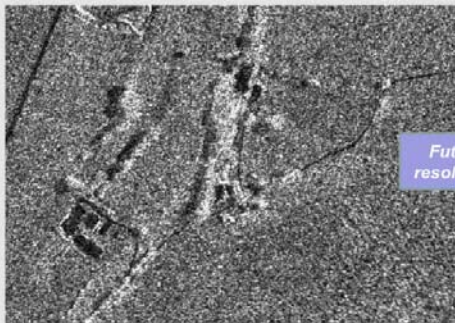
Possible Applications

- Flood mapping !
- Shipping vessel detection ?
- Coastal change !
- Oil slick detection !n
- Forest degradation ?
- Land use mapping ?



World Radiocommunication Conference 02-27 Nov. 2015

Low-Noise, High-Resolution Imaging



TerraSAR-X: 1m high resolution spotlight, X-band, VV polarization



F-SAR: 25cm resolution, high SNR X-band, VV polarization

Note: Calculated future data quality (based on airborne data take)