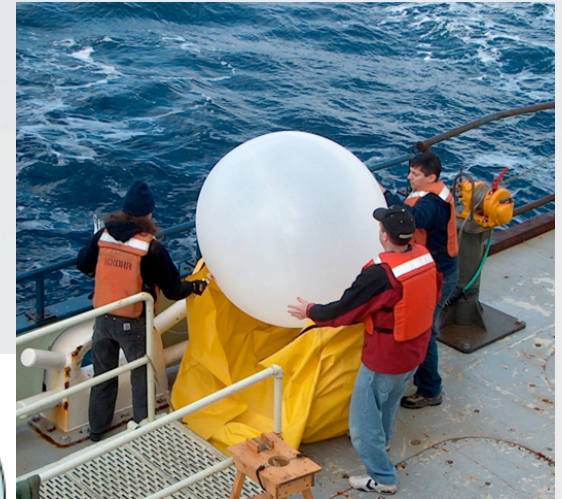
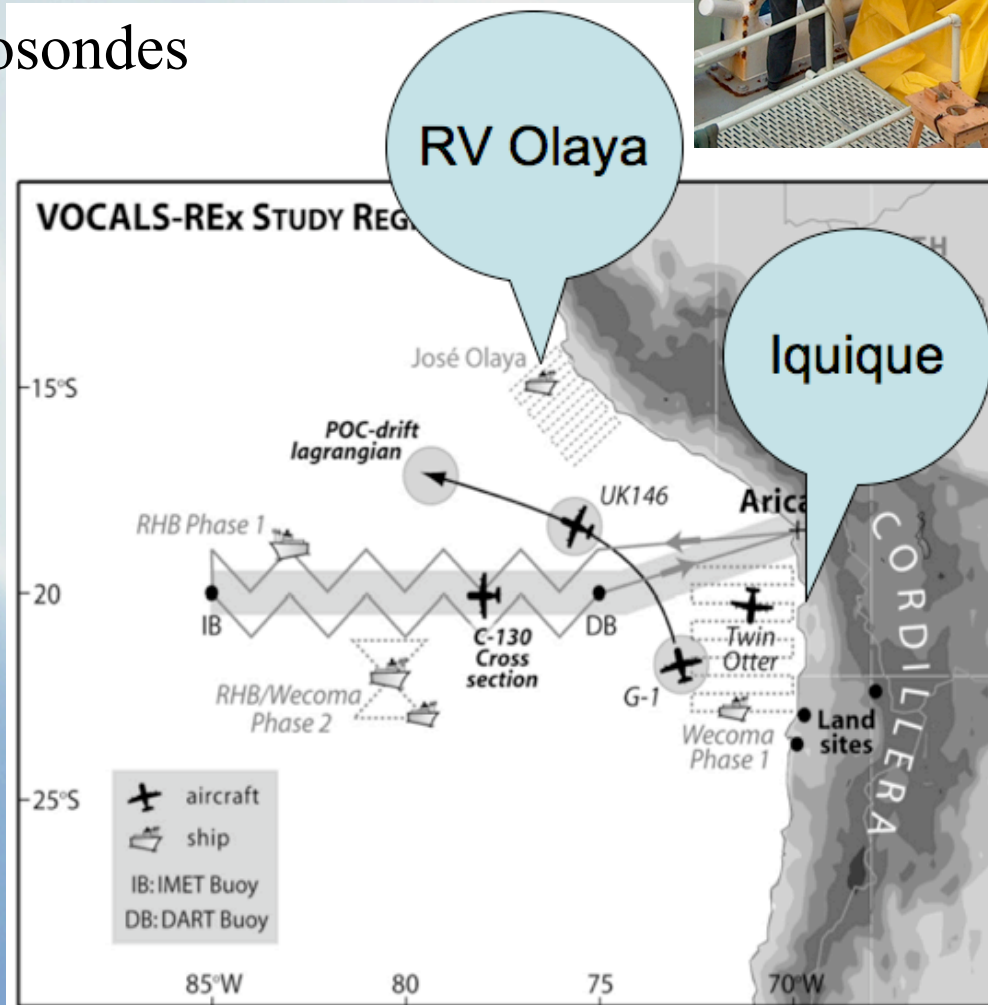


GAUS



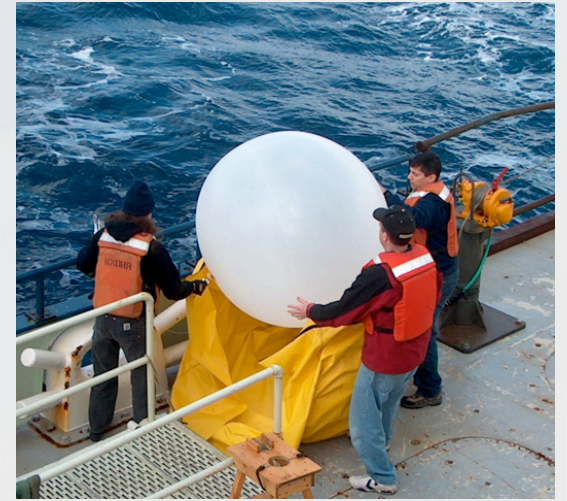
- GPS Advanced Upper-Air Sounding
- Vaisala RS-92 radiosondes
- Iquique
 - 180 Soundings
 - 6 per day
 - Met station
- R/V Jose Olaya
 - 120 Soundings
 - 8 per day



GAUS



- GPS Advanced Upper-Air Sounding
- NCAR proprietary system
- 2x data rate of Vaisala Digicora system
- Vaisala RS-92SGP radiosondes
- Soundings will be terminated at 100mb on ship, but will proceed to burst (~ 50mb) on land site



University of Arturo Pratt, Iquique



IMARPE Research Vessel Jose Olaya Balandra



GAUS - Data Issues

- Iquique
 - Good internet connection
 - Full sounding data
 - Surface met data
- R/V Olaya
 - Slow, intermittent satellite connection
 - Reduced dataset only with delays
 - Temp message, significant level data only
 - Full data only available post-project

