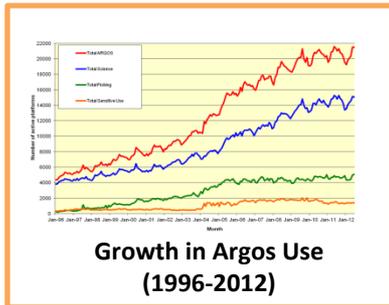
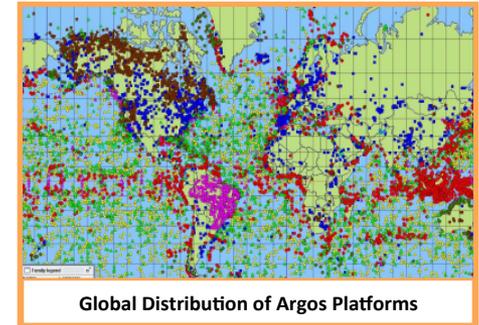
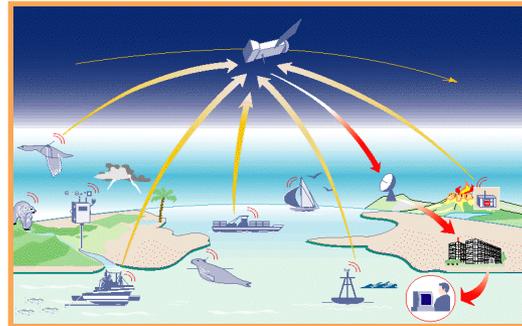
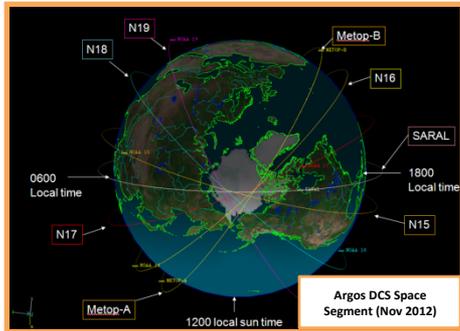


The Future of the Argos Data Collection and Location System

Scott Rogerson

NOAA/NESDIS/OSPO/SPSD – Direct Services Branch (DSB)
Suitland, MD



Major Applications

- Wildlife Studies
- Meteorology & Oceanography
- Fishing Vessel Monitoring
- Ship Tracking (Anti-Piracy)

Future Plans

Space Segment

2016-2030: Metop-C, EPS-SG and JPSS launches

Ground Segment

Optimized HRPT Network (for all satellites)

Argos-4 Instrument (for JPSS+)

Expanded bandwidth

Increased receiver sensitivity and data throughput

Two-way comms w/spread-spectrum downlink

