

GOES DCS TWG

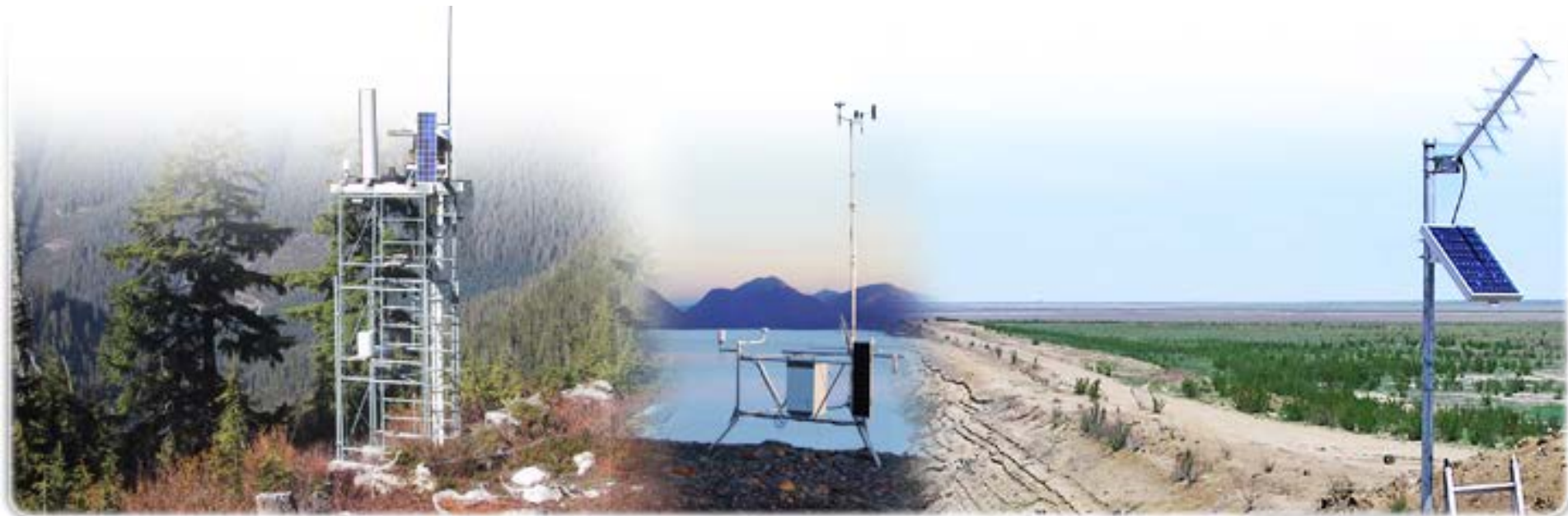
Introductory Remarks

Scott Rogerson

Acting GOES DCS Program Manager

NOAA/NESDIS/OSPO/SPSD/DSB

13 September 2017



Outline

- Message from Kay Metcalf
- One of Kay's (many) Legacies
- Personal Introduction
- Challenges & Opportunities
- Agenda for Today
- Thank You!

Message from Kay Metcalf

- In & out of hospital(s) since late December 2016 with diabetes and mobility-related health challenges
- Retired from NOAA in April 2017
- Hoping to go home soon; husband has been renovating house
- Thoughts & prayers appreciated for comfort, diagnosis, and recovery

She misses everyone and is
sorry to have left so suddenly

One of Kay's (many) Legacies

- **GOES DCS History / Evolutionary Development**
- <http://www.noaasis.noaa.gov/DCS/history.html>
- The GOES Data Collection System (DCS) began operating in the early 1970's, but its origins trace back to the mid/late 1960s with the Application Technology Satellite (ATS) that celebrated its 50th anniversary on December 7, 2016. The ATS was the forerunner of the GOES program.
- Many of the people involved in the evolution are retired or planning to retire, so to document the progress we've made and to provide a roadmap for future development efforts, we decided to capture the significant steps the program has made. It turned out to be quite a task!
- We enjoyed doing this project but if we missed something please notify us of the event so it too can be captured for the record.

Personal Intro: Who is Scott Rogerson?

- “Acting” GOES DCS program manager – in partnership with MANY others on “Team DCS”
- “Real Job” = Argos DCS program manager (on polar-orbiting satellites)
- Additionally = Interim Team Lead for Direct Services Branch
- Retired from U.S. Coast Guard in 2010:
 - 1989-91 – USCGC NORTHLAND (WMEC 904) – Portsmouth, VA
 - 1991-93 – USCGC POINT BROWER (WPB 82372) – San Francisco, CA
 - 1993-95 – Naval Postgraduate School (Monterey, CA)
 - 1995-97 – USCGC WRANGELL (WPB 1332) – Portland, ME
 - 1997-2001 – U.S. Coast Guard Academy (taught meteorology & oceanography)
 - 2001-04 – Deputy Commander of International Ice Patrol – Groton, CT
 - 2004-07 – Director of Auxiliary, Fifth District (Northern Region) – Philadelphia, PA
 - 2007-10 – Commander of International Ice Patrol – New London, CT
- Avid golfer; “retired” runner (2 marathons in mid-90s); now prefers scenic walks along Chesapeake Bay
- Married since 1991; Proud Father of young engineer at Stanley Black & Decker in Towson, MD



Challenges & Opportunities

(not all-inclusive)

- Staffing (e.g., GOES DCS PM, general succession planning)
- Transition(s) to GOES-R series: GOES-16 in November (East) & GOES-17 in 2018 (West)
- Management & operation of various distribution mechanisms (e.g., DOMSAT)
- Hardware & software refreshes (e.g., DADDS servers)
- Frequency (spectrum) management
- Program/system management: Channel assignments, system use agreements, user education & assistance, etc.
- Enhanced capabilities & other advances (e.g., 2-way platforms, file formats)
- Telling the GOES DCS Story (articles, web posts, social media, internal)

Agenda for Today

- Session 1 (10 AM to 1 PM):
 - User Reports
 - NOAA/NESDIS/OSPO Report – GOES DCS Status/Updates
 - STIWG Report
 - DOMSAT Discussion
 - GOES-16
- Session 2 (2 PM to 5 PM):
 - Manufacturer Remarks
 - Spectrum Report / Discussion
 - Thoughts Towards a New File Format
 - DADDS Training
 - Any Other Business / Future Plans
 - Draft/Review Action Items
 - Closing Remarks

*Aggressive Schedule:
Need to stay on track*

*Reminder:
Presenters are Requested
to Provide Summary
Reports for Minutes*

Thank You!

- Thank you to EVERYONE who is attending today!
- Thank you to EVERYONE who is PRESENTING today!!
- Thank you to EVERYONE involved in operating the GOES DCS!!!
- Special thanks to all involved in planning today:
 - Letecia Reeves
 - LySanias Broyles
 - Jason Dong & Valerie Randall
 - Seth Clevenstine & Jim McNitt
 - Al McMath, Travis Thornton, and Philip Whaley
 - Brett Betsill, Matt Ceanfaglione, and Craig Pulford
 - Warren Dorsey & Paul Seymour

(Many apologies if I've missed anyone!)