

**GOES DCS
Technical Working Group Meeting**

**Miami, FL
21 March 2018**

Agenda

(All times Eastern / Miami FL)

Admin

8:00-8:30 Gather in Miami / Remote Connections (WebEx / Conference Line)
8:30-9:00 Introductions (Role) – using NOAA Registration Roster(s)

Session 1:

9:00 Introductory Remarks; Review Actions from Sep 2017 Meeting (see p.2)
9:30 User Reports
10:00 GOES DCS Program Updates (incl HRIT) – S. Clevenstine, L. Reeves, V. Randall
10:30 Break
11:00 Wallops CDAS Updates – T. Thornton, P. Whaley
11:30 STIWG Report – L. Broyles

Lunch

12:00-1:00

Session 2:

1:00 Manufacturer Remarks
1:30 Spectrum Report / Discussion – D. Lubar
2:00 Small-Sat Project Update – B. Backus
2:30 Two-Way Prototype Update – B. Betsill / M. Taylor
3:00 Break
3:30 New File Format Proposal Update – B. Betsill
4:00 Any Other Business / Future Plans – All
4:30 Draft / Review Action Items – All
4:50 Closing Remarks – All
5:00 Adjourn

GOES DCS TWG – Action Items and Recommendations – September 2017 Meeting
(See full Minutes at <http://www.noaasis.noaa.gov/DCS/twg.html>)

- **Action 121-1: Letecia Reeves to provide Warren Krug of NOS with a listing of the COOP users. See Page 8.**
- **Action 121-2: Letecia Reeves to do a survey or outreach email with a Google Form to assess how DCS users obtain their data with a goal of discovering who is using DOMSAT and what their transition issues are by early November this year. See Page 16.**
- **Action 121-3: Include the 3 new DADDS features (Field Test, Netlist Filters and Forgotten Password) in the DADDS user manual. See Page 31.**
- **Action 121-4: Dave Lubar to send a link to the community on the Iridium concerns on the interference from Ligado. See Page 24.**
- Recommendation 121-1: NOAA should identify the users or customers for the NWSTG feed. See Page 14.
- Recommendation 121-2: NOAA should do an education campaign to let people know the various means to acquire or receive GOES DCS with an emphasis on helping DOMSAT users make a transition. See Page 16.
- Recommendation 121-3: Do an outreach effort to educate or “tell the story” to spectrum and other regulators of the importance of the GOES DCS system; examples being river and reservoir level gauges during flood events and weather stations during fire events. See Page 23.
- Recommendation 121-4: The GOES DCS community should monitor the next step related to the 1675 to 1680 MHz bands which would be a “notice for proposed rule-making.” See Page 23.
- Recommendation 121-5: Stay aware of what is happening in relation to the 401-403 MHz in relation to the very small satellite issue as these could interfere with the DCP uplink transmissions. See Page 23.
- Recommendation 121-6: Investigate performing a test to see whether GOES DCS users are seeing any interference on the uplink transmissions to GOES-16 now before we switch to it for operations by doing a test. See Page 24.
- Recommendation 121-7: The transition period needs to be coordinated with users so there can be an iterative process over a sufficient time-period. A partial set of the new data could be sent during these interactive periods. See Page 27.
- Recommendation 121-8: Determine if GOES DCS could be used by small satellites (as DCS platforms) – to alleviate “competing” with them in the DCS uplink frequency band. See Page 24.