

GOES DCS User Survey

Completion of this survey will aid in protecting the NOAA GOES DCS frequency assignments from radio interference. For more information about this survey please contact contractor Yale Eckert of Alion Science & Technology for the U.S. Department of Commerce and NOAA/NESDIS.

Email: yeckert@alionscience.com

Phone: (240) 646-3546

- 1) Email address
Short answer response
- 2) Name
Short answer response
- 3) Phone Number
Short answer response
- 4) Work Address
Short answer response
- 5) What federal or non-federal agency do you support?
(ex: NOAA, USGS, NWS, Weather Channel, Weather Underground, Microcom)
Short answer response
- 6) Do you have a Direct Readout Ground Station (DRGS)?
 - a. Yes
 - b. No
- 7) If you answered yes to the previous question, please specify each direct readout system you have along with the manufacturer.
(ex: HRIT by Microcom)
Short answer response
- 8) What are the Longitude/Latitude of your receivers?
(This information will be used during spectrum protection studies.)
Short answer response
- 9) If you do not have a DRGS, what is your primary method for collecting GOES DCS data?
 - a. DCS Administration and Data Distribution System (DADDS)
 - b. High Rate Information Transmission (HRIT)
 - c. Local Readout Ground Systems (LRGS) via DOMSAT
 - d. Local Readout Ground Systems (LRGS) via Internet
 - e. DCS Automated Processing System (DAPS) via DOMSAT
 - f. Other
- 10) What type(s) of GOES receiver systems do you have?
 - a. DRGS
 - b. HRIT/EMWIN
 - c. MDL
 - d. GRB
 - e. GVAR
 - f. Other
- 11) Who benefits from your GOES DCS data collections? (the end-users or beneficiaries of your data)
Short answer response
- 12) What is the impact to your end-users if your data is missing?
Short answer response

- 13) What are your operational availability requirements?
(ex. 24/7, only during storms, once a day)
Short answer response
- 14) What are your latency requirements?
a. Low (< 1 minute)
b. Moderate (1 - 10 minutes)
c. High (10 > minutes)
- 15) If 1675 - 1680 MHz spectrum is reallocated for commercial use, would your GOES receiver system(s) need hardware/software upgrades?
Ex: Yes, improved antenna feed filtration.
Short answer response
- 16) What are the estimated costs to upgrade your GOES receiver system(s)?
Short answer response
- 17) Questions/Comments
Short answer response

Paperwork Reduction Act Information

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Responses to this survey will not be treated as official correspondence to the agency, so you may not receive a reply from NOAA. Do not use this survey to provide public comments on rulemakings, respond to solicitations, or communicate about any official agency action. Instead, provide your comments or feedback as described in the action you want to respond to, or use a designated channel for official comments (for example, www.regulations.gov to comment on notices of rulemaking).

Responding to this survey is completely voluntary. No confidentiality can be provided for responses, and you need not supply your name or address. Any information you provide will be used for the sole purpose of improving NOAA's products and services.

Public reporting burden for this collection of information is estimated to average 5 minutes. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to:

Sarah Brabson, CIO-PPA1, Station 9826
1315 East-West Highway, Silver Spring, MD 20910
301-713-3333, extension 204

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Paperwork Reduction Act Information
(OMB Control Number 0648-0342)
Expires 05/31/2018

Privacy Act Statement

Authority: The collection of this information is authorized under 5 U.S.C. § 301, Departmental regulations, which authorizes the operations of an executive agency, including the creation, custodianship, maintenance and distribution of records.

Purpose: NOAA collects this information so that NOAA can specifically address the possibility of the reallocation of the 1675 - 1680 MHz band (5 MHz of spectrum) for sharing between the Met-Sat service and advanced wireless service (AWS) nationwide. Information gained from this survey will be used to quantify the potential for impact to the DOC/NOAA meteorological community and users as well as identify possible techniques to facilitate successful spectrum sharing while still ensuring the integrity of the NOAA satellite downlink data for capture and use.

NOAA Routine Uses: NOAA will use this information to analyze the impacts of proposed spectrum sharing, compile information on worldwide use of GOES data collections, and to contact users and owners regarding their receiver system. Disclosure of this information is permitted under the Privacy Act of 1974 (5 U.S.C. Section 552a) to be shared among NOAA staff for work-related purposes. Disclosure of this information is also subject to all of the published routine uses as identified in the Privacy Act System of Records Notice [Commerce/NOAA-11](#), Contact Information for Members of the Public Requesting or Providing Information Related to NOAA's Mission.

Disclosure: Furnishing this information is voluntary; however, failure to provide accurate information may delay or prevent protection from Radio Frequency Interference (RFI) due to proposed spectrum sharing.

