

# GOES DCS Program Report

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#### **GOES DCS Transmitters Status**

DCP Status	100 Baud	300 Baud	1200 Baud	Totals
Active DCPs	16	28,225	550	28,791
Inactive DCPs	29	5,309	528	5,866
Unused DCPs		3,067	420	3,487
Totals	45	36,601	1,498	38,144

- Reclaiming Data Collection Platform (DCP) time slots that remain unused for more than 3 years.
- Only giving assignments that will be deployed within 6 months

# Certification Standard 2 (CS2) Status

	300 Baud	1200 Baud	Totals
CS2 Transmitters	10 ,373	29	10,402

- Continuing to clear Channels 1-15 in order to create new 1200 baud CS2 channels.
- Created 2 CS2 1200 baud channels at 3 east and 301 west.

## **Assignment Policies**

- Current GOES DCS Transmitter Standard is HDR CS2
- Current Standard Transmission Rate is 300 bps
- Current Transmission Period is 1 hour w/exception to the following...
  - Users with strong justification for faster transmissions may be granted more frequent transmissions
  - Users with Tide Gages being used for Tsunami Monitoring are transmitting every 5 minutes
  - Users in some flash flood prone and burn scar areas are granted every 30 minutes or every 15 minutes

# Assignment Policies (Continued)

- The Current Standard Window is 5 or 10 seconds.
- The key to optimize transmissions is efficient system use
  - Compression whenever possible
  - Don't send redundant information
  - Try not to send messages in ASCII
- Only CS2 transmitters should now be deployed
- All 100 bps transmitters should be removed
- All Random transmissions should be sent at 300 bps.
- All version 1 transmitters can be used until May 31, 2025.





- Login to DADDS to update your PDTs
- Reprogram all random transmissions to 300 baud
- Platform assignments should only be requested for definite deployment.
- Register for a DADDS account to receive informational notices.

### **SUA Statistics**

Country	Number of SUAs	
Canada	107	
Caribbean	13	
South America	62	
United States	455	
Other	8	
Total	645	

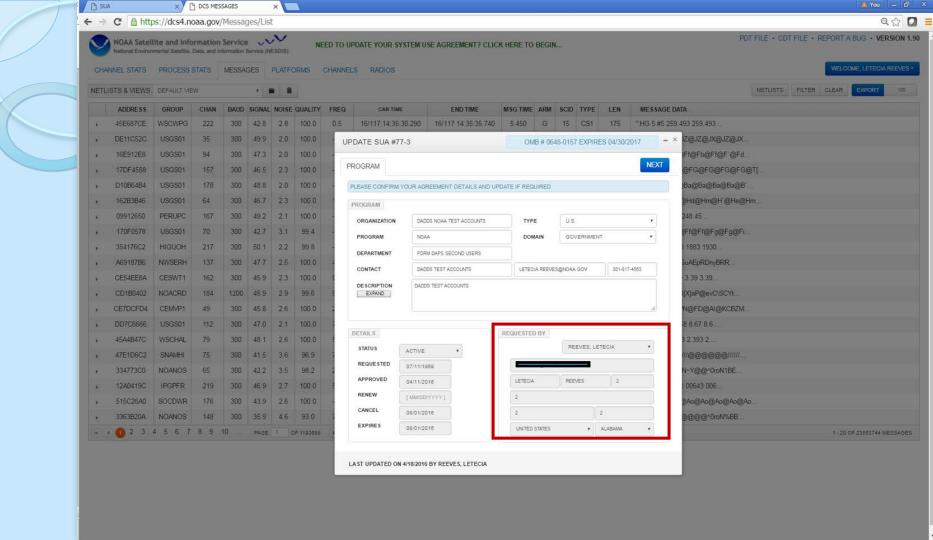
### Online GOES DCS SUA

- New process for submitting both Initial and Renewal of SUAs.
  - All SUAs are submitted and processed online through the DADDS website at <a href="https://dcs1.noaa.gov">https://dcs1.noaa.gov</a>
  - If you have problems with dcs1 try another server <u>https://dcs2.noaa.gov</u>, <u>https://dcs3.noaa.gov</u> or <u>https://dcs4.noaa.gov</u>

Note: Google Chrome works best.

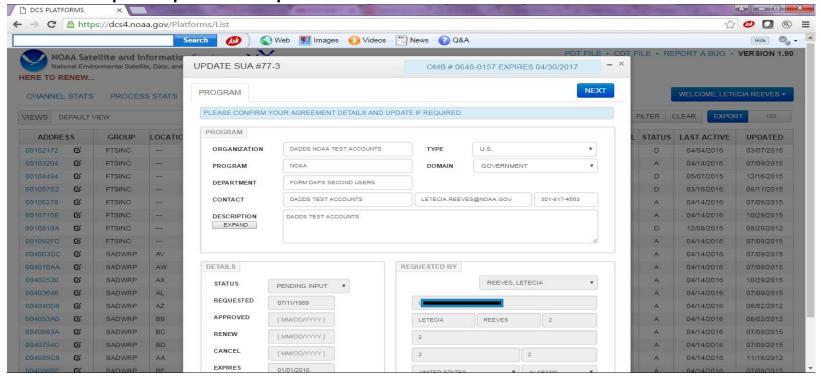
### Updating and Renewing Existing SUAs

- The person listed in the SUA as "requester" will receive renewal notifications via email.
  - Typically the person who submits the SUA is automatically listed as "requester". This role can be updated by Administrators at any time. Requester must be registered in DADDS.
  - Important to keep your DADDS registration up to date, and to remember your 4 digit PIN.



#### Updating and Renewing Existing SUAs (cont.)

 An email notification will be sent to the 'requester' requiring that they login to DADDS to update SUA. Once logged in the User will be prompted to update SUA.



#### Updating and Renewing Existing SUAs cont.

 There is also an option to update the SUA at anytime by clicking on the renewal link.



# Who Should Register for a DADDS Account?

- We encourage all involved with GOES DCS to complete a DADDS registration and become familiar with the system. There is no limit to the number of registrations for each Organization.
  - •We also use the DADDS registrations as our mailing list for system notices.