



GOES DCS Program Updates

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GOES DCS Transmitters Status

| DCP Status | 100 Baud | 300 Baud | 1200 Baud | Totals |
|---------------|----------|----------|-----------|--------|
| Active DCPs | 12 | 27,908 | 525 | 28,445 |
| Inactive DCPs | 22 | 6,278 | 579 | 6,879 |
| Unused DCPs | | 3,030 | 401 | 3,431 |
| Totals | 34 | 37,216 | 1,505 | 38,755 |

What determines the status of the DCP?

A: System received data transmissions w/in 2 days.

D: No data transmission received in 2 days.

U: No data transmissions ever received from ID assigned to specific channel and timeslot.

Certification Standard 2 (CS2) Transition Status

| | 300 Baud | 1200 Baud | Totals |
|------------------|----------|-----------|--------|
| CS2 Transmitters | 10,964 | 42 | 11,006 |

- Great progress on transition: 600 more CS2 platforms transmitting since last September. Almost ⅓ of total platforms are CS2.
- Almost to the point where we can start creating new channels.
- Assess current channels and develop a plan forward for creating additional channels.

CS2 Transition Status (cont)

- Not necessary for ALL transmitters on adjacent channels to be CS2.
 - For example: If there are two adjacent channels with the first half containing only CS2 transmitters, another channel can be created using only the 1st half until the remainder of each channel only have CS2 transmitters.

Assignment Policies

- GOES DCS Transmitter Standard is HDR CS2
- Standard Transmission Rate is 300 bps
- The Current Standard Window is 5 or 10 seconds.
- Standard 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 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 deployed
- All 100 bps transmitters should be decommissioned.
- All Random transmissions should be sent at 300 bps.
- All version 1 transmitters must be terminated by May 31, 2026.

SUA Statistics

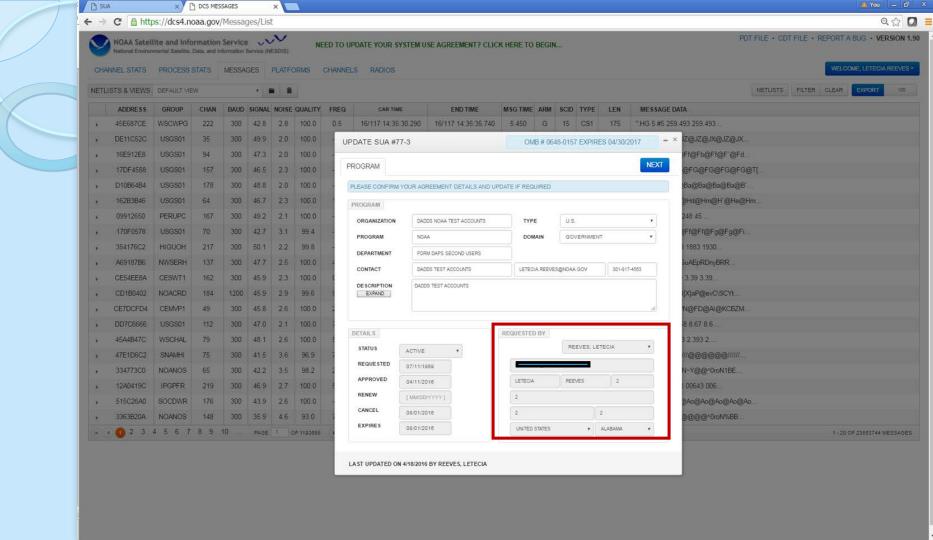
| Country | Number of SUAs | |
|--|----------------|--|
| Canada | 67 | |
| Caribbean | 20 | |
| South America | 80 | |
| United States | 283 | |
| Other (Australia, Central America, Europe & Mexico) | 25 | |
| Total | 465 | |

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 https://dcs1.noaa.gov
 - If you have problems with dcs1 try another server <u>https://dcs2.noaa.gov</u>, <u>https://dcs3.noaa.gov</u> or https://dcs4.noaa.gov
- Note: Google Chrome works best.

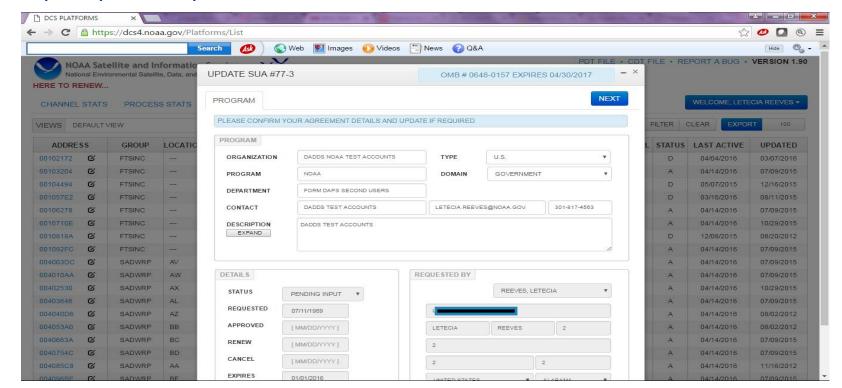
Updating and Renewing Existing SUAs

- 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.



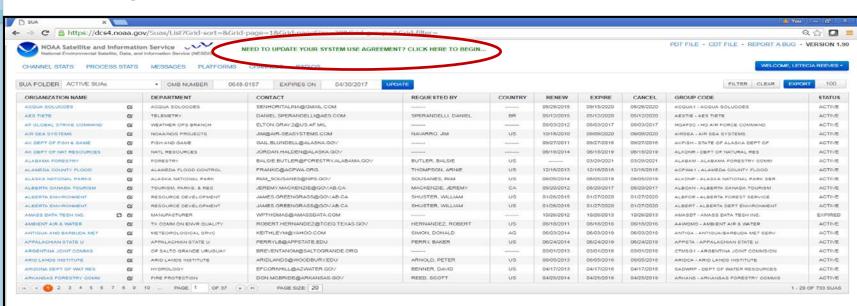


 An email notification will be sent to the 'requester' requiring that they login to DADDS to update SUA. Once logged in the User will be prompted to update SUA.



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.