



GOES DCS Program Updates

Letecia Reeves, GOES DCS Customer Service

Valerie Randall, SSAI-GOES DCS Support

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 $\frac{1}{3}$ 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 be 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 <https://dcs2.noaa.gov>, <https://dcs3.noaa.gov> 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.**

	ADDRESS	GROUP	CHAN	BAUD	SIGNAL	NOISE	QUALITY	FREQ	CAR TIME	END TIME	MSG TIME	ARM	SCID	TYPE	LEN	MESSAGE DATA
▶	45E687CE	WSCWPG	222	300	42.8	2.8	100.0	0.5	16/117 14:35:30.290	16/117 14:36:35.740	5.450	G	15	CS1	175	..HG 5 #5 259.493 259.493...
▶	DE11C52C	USGS01	35	300	49.9	2.0	100.0									JZ@JZ@JX@JZ@JX...
▶	16E912E8	USGS01	94	300	47.3	2.0	100.0									Ff@Fb@Ff@F@Fd...
▶	17DF4588	USGS01	157	300	46.5	2.3	100.0									@FG@FG@FG@FG@TJ...
▶	D10B64B4	USGS01	178	300	48.8	2.0	100.0									Ba@Ba@Ba@Ba@B...
▶	162B3B46	USGS01	64	300	46.7	2.3	100.0									@Hd@Hm@H@He@Hm...
▶	09912650	PERUPC	167	300	49.2	2.1	100.0									248 45 ...
▶	170F0578	USGS01	70	300	42.7	3.1	99.4									Ff@Ff@Fg@Fg@Ff...
▶	354176C2	HIGUOH	217	300	50.1	2.2	99.8									1883 1930...
▶	A69187B6	NWSEPH	137	300	47.7	2.5	100.0									uAEpRDnyBRR...
▶	CE54EE8A	CESWT1	162	300	45.9	2.3	100.0									3.39 3.39...
▶	CD1B0402	NOACRD	184	1200	45.9	2.9	99.6									XJaP@evCISCYL...
▶	CE7DCF04	CEMVP1	49	300	45.8	2.6	100.0									N@FD@AI@KCBZM...
▶	DD7C6666	USGS01	112	300	47.0	2.1	100.0									8 8.67 8.6 ...
▶	45A4B47C	WSCHAL	79	300	48.1	2.6	100.0									3 2.393 2...
▶	47E1D6C2	SNAMHI	75	300	41.5	3.6	96.9									///@@@@@/!!!!...
▶	334773C0	NOANOS	65	300	42.2	3.5	98.2									N-Y@@"*0roN1BE...
▶	12A0419C	IPGPFR	219	300	46.9	2.7	100.0									00643 006...
▶	515C26A0	SOCDDR	176	300	43.9	2.6	100.0									Ao@Ao@Ao@Ao@Ao...
▶	3363B20A	NOANOS	148	300	35.9	4.6	93.0									@@"*0roN%BB...

UPDATE SUA #77-3 OMB # 0648-0157 EXPIRES 04/30/2017

PROGRAM NEXT

PLEASE CONFIRM YOUR AGREEMENT DETAILS AND UPDATE IF REQUIRED

PROGRAM

ORGANIZATION: DADS NOAA TEST ACCOUNTS TYPE: U.S.

PROGRAM: NOAA DOMAIN: GOVERNMENT

DEPARTMENT: FORM DAPS SECOND USERS

CONTACT: DADS TEST ACCOUNTS LETECIA.REEVES@NOAA.GOV 301-917-4565

DESCRIPTION: DADS TEST ACCOUNTS

DETAILS

STATUS: ACTIVE

REQUESTED: 07/11/1989

APPROVED: 04/11/2016

RENEW: [MM/DD/YYYY]

CANCEL: 08/01/2016

EXPIRES: 08/01/2016

REQUESTED BY: REEVES, LETECIA

LETECIA REEVES 2

2

2 2

UNITED STATES ALABAMA

LAST UPDATED ON 4/18/2016 BY REEVES, LETECIA



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.

DCS PLATFORMS x
https://dcs4.noaa.gov/Platforms/List

NOAA Satellite and Information National Environmental Satellite, Data, and Service
HERE TO RENEW...

CHANNEL STATS PROCESS STATS

VIEWS DEFAULT VIEW

ADDRESS	GROUP	LOCATION
00102172	FTSINC	---
00103204	FTSINC	---
00104494	FTSINC	---
001057E2	FTSINC	---
00106278	FTSINC	---
0010710E	FTSINC	---
0010818A	FTSINC	---
001092FC	FTSINC	---
004003DC	SADWRP	AV
004010AA	SADWRP	AW
00402530	SADWRP	AX
00403646	SADWRP	AL
004040D6	SADWRP	AZ
004053A0	SADWRP	BB
0040663A	SADWRP	BC
0040754C	SADWRP	BD
004085C8	SADWRP	AA
004096BE	SADWRP	BE

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PROGRAM

ORGANIZATION: DADDS NOAA TEST ACCOUNTS TYPE: U.S.

PROGRAM: NOAA DOMAIN: GOVERNMENT

DEPARTMENT: FORM DAPS SECOND USERS

CONTACT: DADDS TEST ACCOUNTS LETECIA.REEVES@NOAA.GOV 301-817-4563

DESCRIPTION: DADDS TEST ACCOUNTS

DETAILS

STATUS: PENDING INPUT

REQUESTED: 07/11/1989

APPROVED: [MM/DD/YYYY]

RENEW: [MM/DD/YYYY]

CANCEL: [MM/DD/YYYY]

EXPIRES: 01/01/2016

REQUESTED BY: REEVES, LETECIA

STATUS	LAST ACTIVE	UPDATED
D	04/04/2016	03/07/2016
A	04/14/2016	07/09/2015
D	05/07/2015	12/16/2015
D	03/16/2016	08/11/2015
A	04/14/2016	07/09/2015
A	04/14/2016	10/29/2015
D	12/08/2015	08/20/2012
A	04/14/2016	07/09/2015
A	04/14/2016	07/09/2015
A	04/14/2016	10/29/2015
A	04/14/2016	07/09/2015
A	04/14/2016	08/02/2012
A	04/14/2016	08/02/2012
A	04/14/2016	07/09/2015
A	04/14/2016	07/09/2015
A	04/14/2016	11/16/2012
A	04/14/2016	07/09/2015

Updating and Renewing Existing SUAs cont.

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

NEED TO UPDATE YOUR SYSTEM USE AGREEMENT? CLICK HERE TO BEGIN...

SUA FOLDER	ACTIVE SUAs	OMB NUMBER	EXPIRES ON	UPDATE	FILTER	CLEAR	EXPORT	100	
ORGANIZATION NAME	DEPARTMENT	CONTACT	REQUESTED BY	COUNTRY	RENEW	EXPIRE	CANCEL	GROUP CODE	STATUS
AGGUA SOLUCOES	AGGUA SOLUCOES	SENHORITALINA@GMAIL.COM	-----	-----	08/28/2015	08/15/2020	08/28/2020	AGGUA1 - AGGUA SOLUCOES	ACTIVE
AES TIETE	TELEMETRY	DANIEL.SPERANDELLI@AES.COM	SPERANDELLI, DANIEL	BR	05/12/2015	05/12/2020	05/12/2020	AESTIE - AES TIETE	ACTIVE
AF GLOBAL STRIKE COMMAND	WEATHER OPS BRANCH	ELTON.GRAY2@US.AF.MIL	-----	-----	08/03/2012	08/03/2017	08/03/2017	HQAFSC - HQ AIR FORCE COMMAND	ACTIVE
AIR SEA SYSTEMS	NOA/NOS PROJECTS	JIM@AIR.SEASYSTEMS.COM	NAVARRO, JIM	US	10/18/2010	08/09/2020	08/09/2020	AIRSEA - AIR SEA SYSTEMS	ACTIVE
AK DEPT OF FISH & GAME	FISH AND GAME	GAIL.BLUNDELL@ALASKA.GOV	-----	-----	08/27/2011	08/27/2016	08/27/2016	AKFISH - STATE OF ALASKA DEPT OF	ACTIVE
AK DEPT OF NAT RESOURCES	NATL RESOURCES	JORDAN.HALDEN@ALASKA.GOV	-----	-----	06/18/2014	06/18/2019	06/18/2019	AKDNR - DEPT OF NATURAL RES	ACTIVE
ALABAMA FORESTRY	FORESTRY	BALSIE.BUTLER@FORESTRY.ALABAMA.GOV	BUTLER, BALSIE	US	-----	03/29/2021	03/29/2021	ALABAM - ALABAMA FORESTRY COMM	ACTIVE
ALAMEDA COUNTY FLOOD	ALAMEDA FLOOD CONTROL	FRANK@ACPWA.ORG	THOMPSON, ARNIE	US	12/18/2013	12/18/2018	12/18/2018	ACPWA1 - ALAMEDA COUNTY FLOOD	ACTIVE
ALASKA NATIONAL PARKS	ALASKA NATIONAL PARK	RAM.SOUSANES@NPS.GOV	SOUSANES, RAM	US	08/05/2014	08/05/2019	08/05/2019	AKDNRP - ALASKA NATIONAL PARK SER	ACTIVE
ALBERTA CANADA TOURISM	TOURISM, PARKS, & REC	JEREMY.MACKENZIE@GOV.AB.CA	MACKENZIE, JEREMY	CA	08/20/2012	08/20/2017	08/20/2017	ALBCAN - ALBERTA CANADA TOURISM	ACTIVE
ALBERTA ENVIRONMENT	RESOURCE DEVELOPMENT	JAMES.GREENGRASS@GOV.AB.CA	SHUSTER, WILLIAM	US	01/26/2015	01/27/2020	01/27/2020	ALBFOR - ALBERTA FOREST SERVICE	ACTIVE
ALBERTA ENVIRONMENT	RESOURCE DEVELOPMENT	JAMES.GREENGRASS@GOV.AB.CA	SHUSTER, WILLIAM	US	01/26/2015	01/27/2020	01/27/2020	ALBERT - ALBERTA DEPT ENVIRONMENT	ACTIVE
AMASS DATA TECH INC.	MANUFACTURER	WPTHOMAS@AMASSDATA.COM	-----	-----	10/26/2012	10/26/2013	10/26/2013	AMASSDT - AMASS DATA TECH INC	EXPIRED
AMBIENT AIR & WATER	TX COMM ON ENVR QUALITY	ROBERT.HERNANDEZ@TCEQ.TEXAS.GOV	HERNANDEZ, ROBERT	US	08/18/2011	08/18/2016	08/18/2016	AAWQMO - AMBIENT AIR & WATER	ACTIVE
ANTIGUA AND BARBUDA MET	METEOLOGICAL SRVC	KEITHLEY@YAHOO.COM	SIMON, DONALD	AG	06/03/2014	06/03/2019	06/03/2019	ANTIGA - ANTIGUA/BARBUDA MET SERV	ACTIVE
APPALACHIAN STATE U	APPALACHIAN STATE U	PERRYLIB@APPSTATE.EDU	PERRY, BAKER	US	06/24/2014	06/24/2019	06/24/2019	APPSA1 - APPALACHIAN STATE U	ACTIVE
ARGENTINA JOINT COMMS	OF SALTO GRANDE URUGUAY	BREVENTANOM@SALTOGRANDE.ORG	-----	-----	03/01/2013	03/01/2018	03/01/2018	CTMS01 - ARGENTINA JOINT COMMSION	ACTIVE
ARID LANDS INSTITUTE	ARID LANDS INSTITUTE	ARIDLANDS@WOODBURY.EDU	ARNOLD, PETER	US	08/05/2013	08/05/2018	08/05/2018	ARIDA - ARID LANDS INSTITUTE	ACTIVE
ARIZONA DEPT OF NAT RES	HYDROLOGY	EFCORKHILL@AZWATER.GOV	BEHNER, DAVID	US	04/17/2013	04/17/2018	04/17/2018	SADWRP - DEPT OF WATER RESOURCES	ACTIVE
ARKANSAS FORESTRY COMM	FIRE PROTECTION	DON.MCBRIDE@ARKANSAS.GOV	REED, SCOTT	US	04/25/2014	04/25/2019	04/25/2019	ARKANS - ARKANSAS FORESTRY COMMIS	ACTIVE

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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.