GOES DCS Customer Service Updates

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May 10, 2022 Virtual TWG

Channel Assignment Policy

- Assignments should only be requested for definite deployments within 6 months (units should already be purchased).

- IDs that remain unused for 1 year will be reclaimed.

- IDs that are inactive for 3 years are being reclaimed

- Before using an ID that has been unused or inactive for more than 1 year, consult the DADDS to ensure that it is still on an active channel. (parked = ID no longer available; contact Letecia for reassignment)

How to Determine Status of Your DCP IDs

| NEW DCP(S) | FILTERS | DEFAULT FILTER | | | ● FILTER ○ ASSIGN | | | | | | | ADD PLATFORM | BATCH | NETLISTS | FILTER | CLEAR | EXPORT | 100 |

ADDRESS			GROUP	LOCATION	PTYPE	PCHAN	STYPE	SCHAN	RATE	CNTRY	STATE	FIRST ▲	PERIOD	WINDOW	COMPL	STATUS	LAST ACTIVE	UPDATED
ACA1EA74	☑	🗑	AGRCAN	ASSGN20201207	S	189	R	123	300	CA	CAON	00:02:00	01:00:00	00:00:10	N	U	—	12/07/2020
ACA1F902	☑	🗑	AGRCAN	ASSGN20201207	S	189	R	123	300	CA	CAON	00:02:10	01:00:00	00:00:10	N	U	—	12/07/2020
ACA20E88	☑	🗑	AGRCAN	ASSGN20201207	S	189	R	123	300	CA	CAON	00:02:20	01:00:00	00:00:10	N	U	—	12/07/2020
ACA21DFE	☑	🗑	AGRCAN	ASSGN20201207	S	189	R	123	300	CA	CAON	00:02:30	01:00:00	00:00:10	N	U	—	12/07/2020
ACA225B5	☑	🗑	AGRCAN	ASSGN20201207	S	189	R	123	300	CA	CAON	00:02:40	01:00:00	00:00:10	N	U	—	12/07/2020
7D03157A	☑	🗑	MANTOB	05TF785 NOTIGI MET STATION	S	189	U	0	300	CA	CAMB	00:03:00	01:00:00	00:00:15	Y	A	04/06/2021	01/07/2021
7D02316C	☑	🗑	MANTOB	REASSIGN20200714	S	189	U	0	300	CA	CAMB	00:03:15	01:00:00	00:00:15	N	D	10/15/2016	07/14/2020
7D02546A	☑	🗑	MANTOB	REASSIGN20200714	S	189	U	0	300	CA	CAMB	00:03:30	01:00:00	00:00:15	N	D	09/25/2018	07/14/2020
7D09923C	☑	🗑	MANTOB	REASSIGN20200714	S	189	U	0	300	CA	CAMB	00:03:45	01:00:00	00:00:15	Y	D	06/08/2020	07/14/2020
7D02D29E	☑	🗑	MANTOB	REASSIGN20200714	S	189	U	0	300	CA	CAMB	00:04:00	01:00:00	00:00:15	N	D	09/07/2018	07/14/2020
7D02E704	☑	🗑	MANTOB	REASSIGN20200714	S	189	U	0	300	CA	CAMB	00:04:15	01:00:00	00:00:15	N	D	10/08/2019	07/14/2020
DA567F10	☑	🗑	USDANR	DEPLOY 2021	S	189	R	125	300	US	USUT	00:05:00	01:00:00	00:00:10	N	U	—	03/09/2021
DA5A706E	☑	🗑	USDANR	DEPLOY 2021	S	189	R	125	300	US	USMT	00:05:10	01:00:00	00:00:10	N	D	07/15/2020	03/09/2021
DA5A7E8C	☑	🗑	USDANR	POWDER RIVER PASS	S	189	R	125	300	US	USMT	00:05:20	01:00:00	00:00:10	N	A	04/06/2021	03/09/2021

Filter on specific ID, group code, or channel and look for the status column.

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

D: No data transmission received in at least 2 days.

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

GOES DCS Transmitters Status

DCP Status	100 Baud	300 Baud	1200 Baud	Totals
Active DCPs	0	30,747	542	31,289
Inactive DCPs	0	7,484	543	8,027
Unused DCPs	0	1,277	82	1,359
Totals	0	39,508	1,167	40,675

Note: Stats do not include the parked channel (-1).

Certification Standard 2 (CS2) Transition Status

	300 Baud	1200 Baud	Totals
CS2 Transmitters	**20,899**	**228**	**21,127**

- Continued progress on transition: 780 more CS2 platforms transmitting since last report in December 2021.
- CS1 transmitters should no longer be deployed.

CS2 Transition Deadline: May 31, 2026

DCS Field Test

- On November 1, 2021 the Field Test was moved behind a DADDS login.

- Refer to the 'Help Document' within the Field Test link before creating scripts, and implement best practices to avoid causing system failures.

- Field Test accounts will be deactivated if misused.

DCS Field Test

GOES DCS FIELD TEST

PLATFORM   [DCP ID]

START DATE   05/06/2022

END DATE   05/06/2022

1 HOUR

USERNAME   letecia.reeves@noaa.gov

PASSWORD   ••••••••••••

SUBMIT

⚠ Notice to Users

As of November 1st, 2021 use of the **DCS Field Test** requires an active DCS website account. Users who do not have an account must **register** for continued access to this page. Accounts for users who are not affiliated with an active DCS Group will be restricted to field test use only. To request a field test account simply double click anywhere within the notice area and complete the DCS account registration form.

⚠ Automation Notice

A recent update of the DCS website included changes to the **DCS Field Test** to restrict its usage to users with a DCS website account. Access to the field test now requires login credentials be submitted along with query parameters, and will authenticate a user before executing a field test query. Because of this, requests from automated systems began to fail, and continued to do-so until the necessary changes were made to the automated scripts. While some systems handled the failures in an acceptable manner, others responded by increasing the frequency of the field test query requests which lead to denial of service conditions and website outages. When failed requests are handled correctly, automated systems can continue request attempts and not cause denial of service driven outages. The field test and automation **help document** contains examples, potential pitfalls and best practices to help users create robust automated systems.

PDT Week

- Two successful PDT Weeks in 2021.

- Very important to have the metadata within the DADDS updated with accurate information. Beneficial to NOAA, Users, and Manufacturers.
    - Developing a visualization tool that will display where your DCP is located on a map.
    - Receive DCP firmware updates when necessary

- 2022 PDT Weeks: June 27-July 1, 2022 & December 5-9, 2022
    - Users can contact us to ask questions or request assistance with creating and uploading a batch file.
    - We will also be contacting Users

GOES DCS Training Day 2022

- Scheduling a full day of training on Saturday, August 6, 2022 to be held in conjunction with the Collective Madison Meeting, in Madison WI August 8-12, 2022.
- Email topics to Letecia.Reeves@noaa.gov

Reminders

- Forgotten Password/Password Resets: Default answer to both security questions is your last name+4 digit PIN (Parker4411). No spaces.

- Can't remember your PIN? Contact the 24/7 Wallops Help Desk @ 757-824-7450

Guides and Tutorials Available on DADDS

DCS Test Channels

GOES East 300 bps - CS1 & CS2 = Channel 195 (401.99200 MHz)

GOES West 300 bps - CS1 & CS2 = Channel 196 (401.99350 MHz)

GOES East and West 1200 bps - CS1 = Channel 99A/197 (401.99500 MHz)

GOES East and West 1200 bps - CS2 = Channel 198 (401.99650 MHz)

Please note: CHANNEL 151 should NO longer be used

Thank you for your attention!

Contact the Customer Service team @

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Wallops 24/7 at 757-824-7450