DADDS Platform Description Table (PDT) Updates

NOAA
Satellite and
Information Service

DADDS Web Pages

DADDS has 4 different replicating web pages…

https://dcs1.noaa.gov

https://dcs2.noaa.gov

https://dcs3.noaa.gov or

https://dcs4.noaa.gov

DADDS Access Levels

	View All DCPs	View All DCP Messages	Edit PDT for DCPs within Group Code	Requests Additional Platform IDs
Standard User	X	X		
Master User	X	X	X	
Group Manager (Role)	X	X	X	X

Each Group code should have a Group Manager responsible for requesting additional platform assignments.

- Select Group Tab and filter on group code to determine if group manager is properly identified. Contact us at GOES.DCS@noaa.gov to update.

Platform Description Table (PDT) Updates

Master Users are responsible for ensuring all metadata in the Details and Contact tabs are kept current.

To make PDT record complete, the following fields require accurate information:

- Location Name
- Country/State/Province
- Radio/Manufacturer and Model number
- Latitude and Longitude (converted to Degree Minute Second)
- Deploy Date
- Point of Contact (must have a DADDS account and be assigned to the group code)

Complete records are indicated by 'COMPL=Y'.

PDT Updates

Two primary methods for updating your PDT:

- Manual Updates: Enter each PDT individually.
- Batch File Updates: Create a batch file to update multiple PDT records simultaneously.

Note: Password resets are required to occur every 60 days. Contact the 24/7 Wallops Help Desk at 757-824-7450 if you have forgotten your 4 digit PIN.

Hint: Default answer to both security questions is your last name+4 digit PIN.

Manual PDT Updates

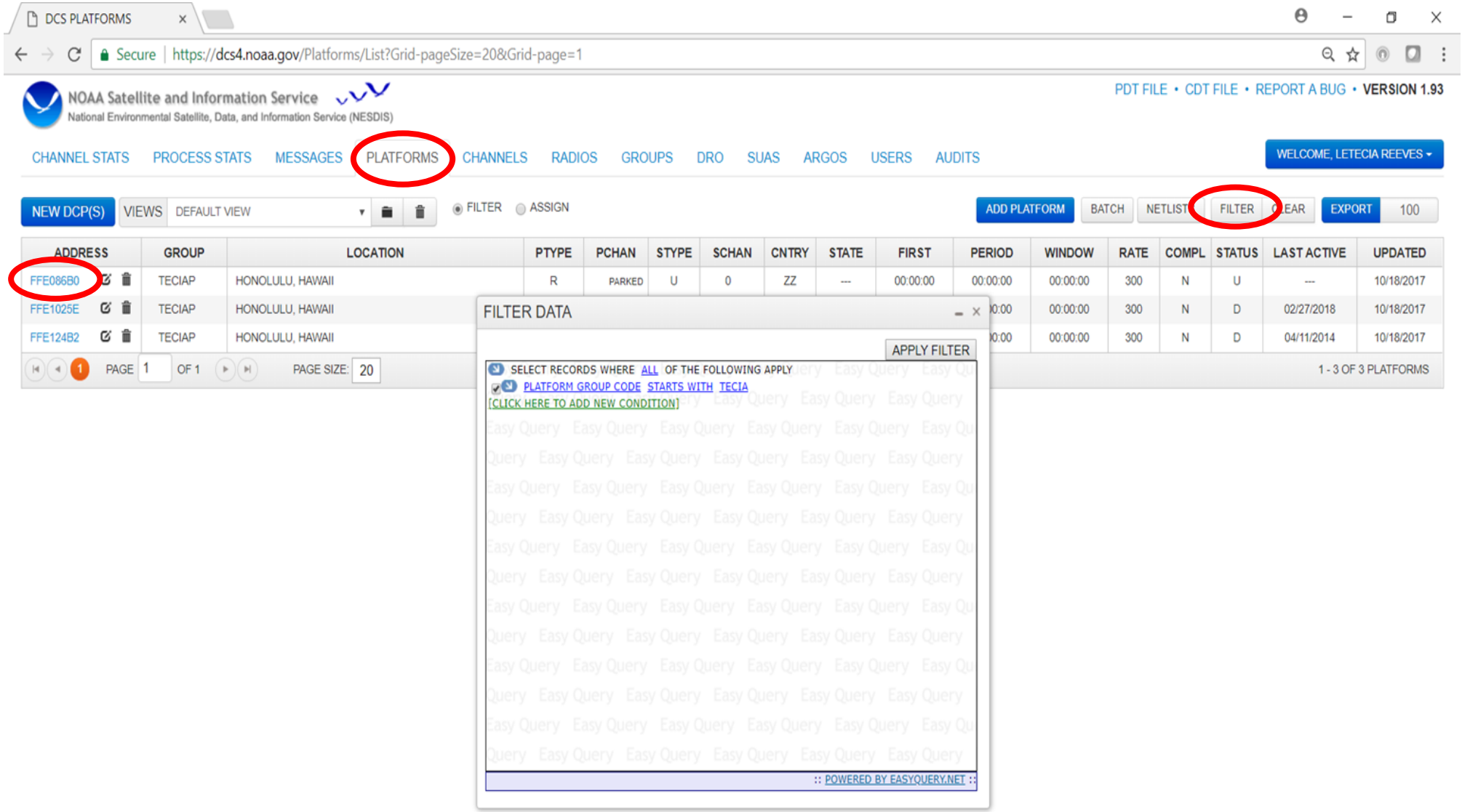
Master Users must follow these steps:

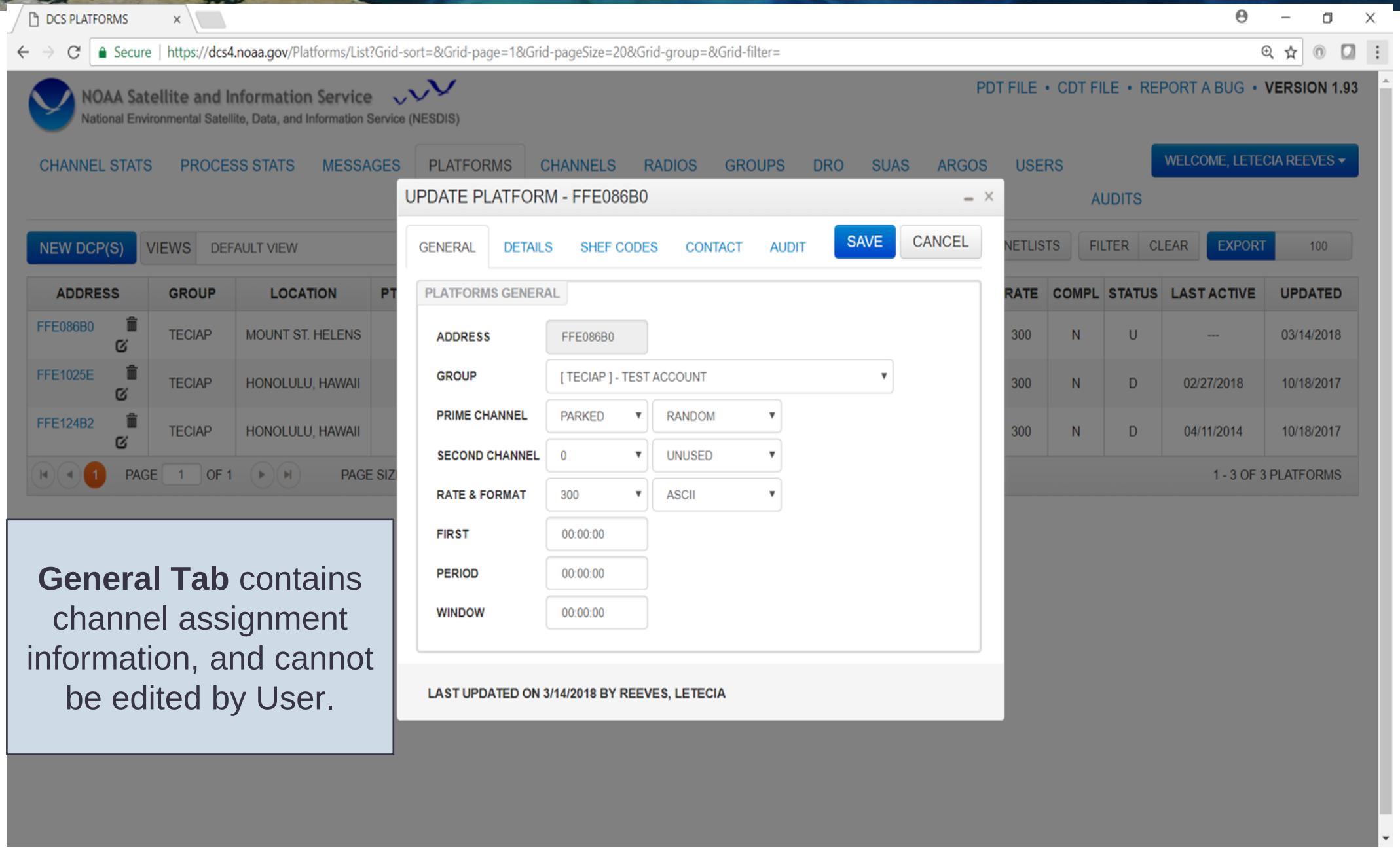
1. Select the 'Platforms' tab.
2. Create a filter using individual DCP IDs or Group Codes.
3. Once the results are displayed, select the address to access the PDT.

Please note:

The 'General' tab cannot be modified by the User.

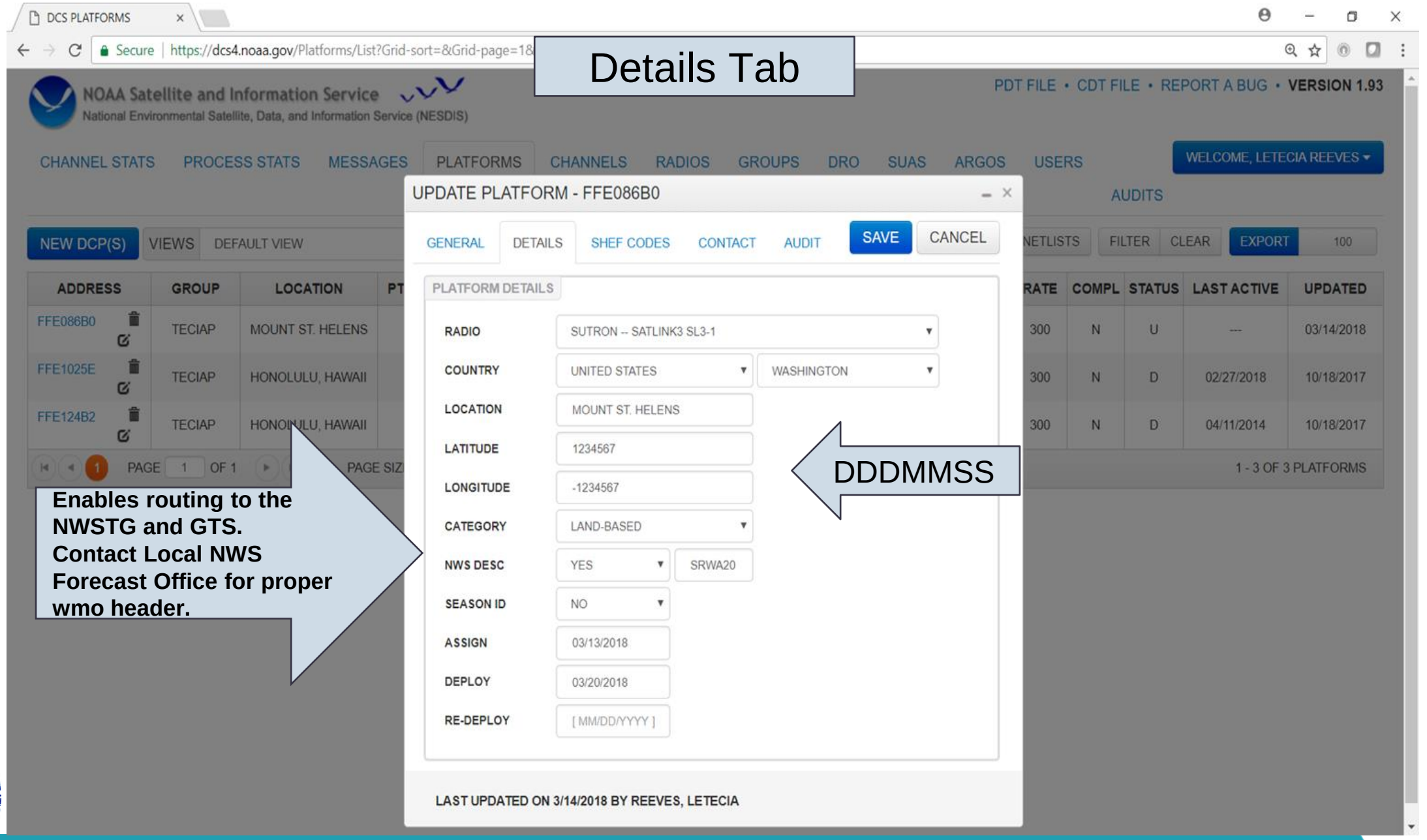
Users can update the 'Details', 'Shef Codes', and 'Contact' tabs.


DCS PLATFORMS
Secure | https://dcs4.noaa.gov/Platforms/List?Grid-pageSize=20&Grid-page=1
NOAA Satellite and Information Service
National Environmental Satellite, Data, and Information Service (NESDIS)
PDT FILE • CDT FILE • REPORT A BUG • VERSION 1.93
CHANNEL STATS PROCESS STATS MESSAGES PLATFORMS CHANNELS RADIOS GROUPS DRO SUAS ARGOS USERS AUDITS
WELCOME, LETECIA REEVES
NEW DCP(S) VIEWS DEFAULT VIEW FILTER ASSIGN
ADD PLATFORM BATCH NETLIST FILTER CLEAR EXPORT 100
ADDRESS GROUP LOCATION PTYPE PCHAN STYPE SCHAN CNTRY STATE FIRST PERIOD WINDOW RATE COMPL STATUS LAST ACTIVE UPDATED
FFE086B0 TECIAP HONOLULU, HAWAII R PARKED U 0 ZZ --- 00:00:00 00:00:00 00:00:00 300 N U --- 10/18/2017
FFE1025E TECIAP HONOLULU, HAWAII 00:00 00:00:00 300 N D 02/27/2018 10/18/2017
FFE124B2 TECIAP HONOLULU, HAWAII 00:00 00:00:00 300 N D 04/11/2014 10/18/2017
PAGE 1 OF 1 PAGE SIZE: 20
1 - 3 OF 3 PLATFORMS
FILTER DATA
APPLY FILTER
SELECT RECORDS WHERE ALL OF THE FOLLOWING APPLY
PLATFORM GROUP CODE STARTS WITH TECIA
[CLICK HERE TO ADD NEW CONDITION]
:: POWERED BY EASYQUERY.NET ::



General Tab contains channel assignment information, and cannot be edited by User.

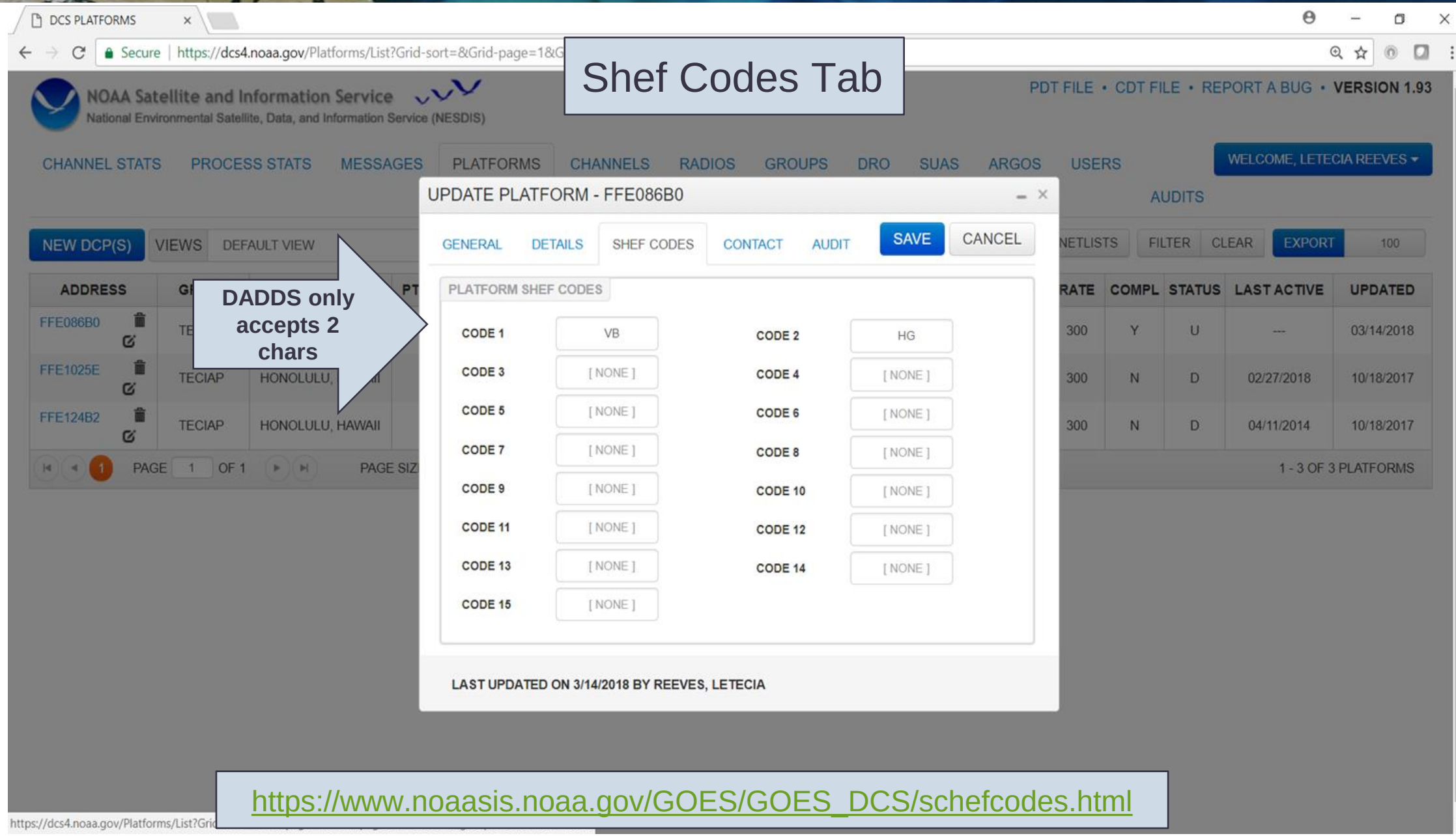
Details Tab



Enables routing to the NWSTG and GTS. Contact Local NWS Forecast Office for proper wmo header.

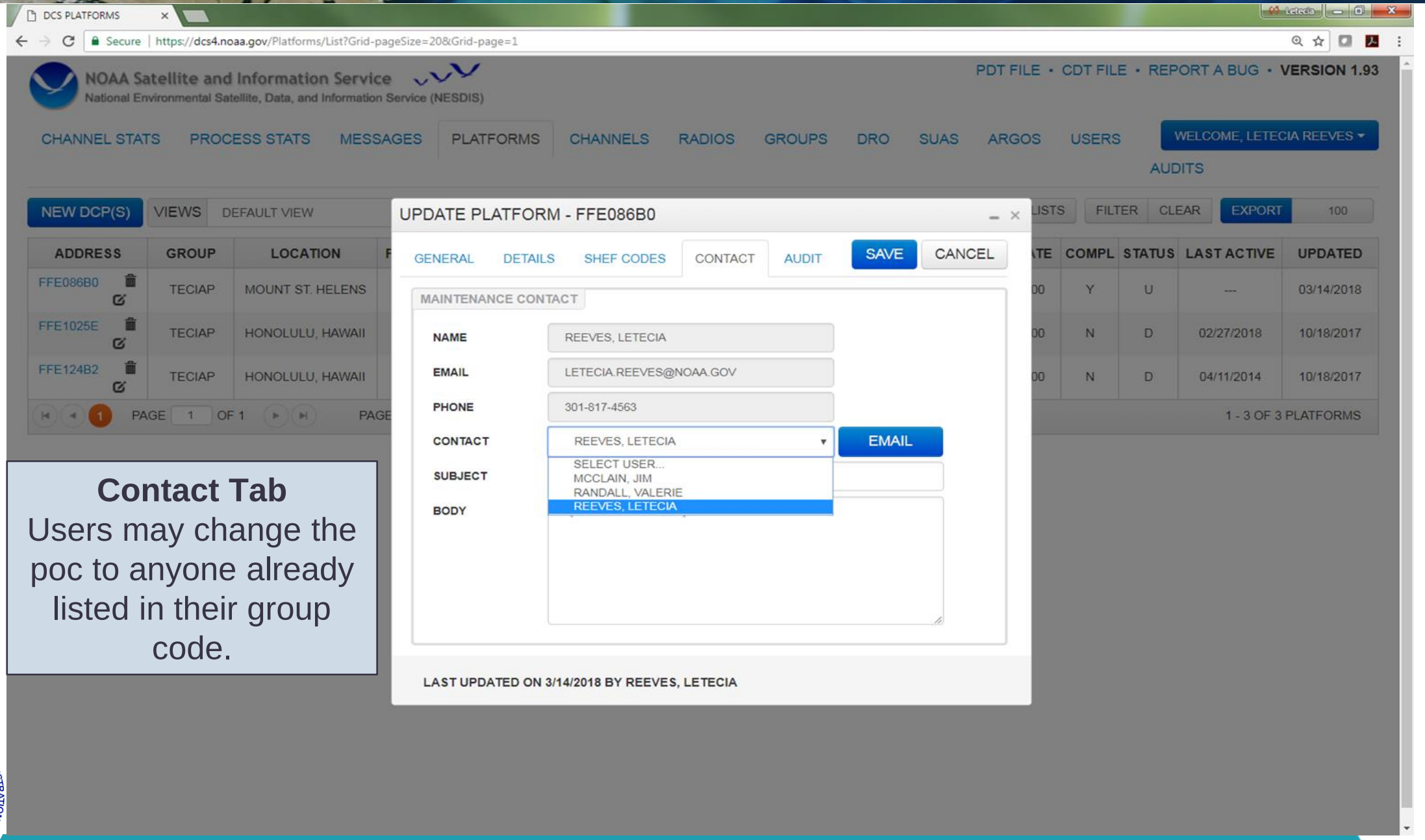
DDDMMSS

Shef Codes Tab



DADDS only accepts 2 chars

https://www.noaasis.noaa.gov/GOES/GOES_DCS/schefcodes.html



Contact Tab

Users may change the poc to anyone already listed in their group code.

Batch File PDT Updates

- Batch file updates offer an efficient method for simultaneously updating numerous PDTs.
- Must create a script in a text file.
- A single batch file can accommodate anywhere from one to one hundred PDT updates.

Creating Batch Files for PDT Updates

```
UPDATE PDT FFE086B0 &                (PDT ID must be 8 characters)
COUNTRY_STATE_PROV = USHI &          (4 CHAR max)
LOC_NAME = "MOUNT ST. HELENS" &      (must have quotes if there is an embedded blank)
LATITUDE = 352722 &                  (DDDMMSS)   (7 CHAR)
LONGITUDE = -1152326 &               (DDDMMSS)   (7 CHAR)
CATEGORY = L &                       (1 CHAR)
SHEF_CODE1 = PC &                    (2 CHAR)
SHEF_CODE2 = US &
MANUFACTR_ID = SUTRON &              (must be entered exactly as in DADDS)
MODEL_NO = “SATLINK3 SL3-1” &        (must be entered exactly as in DADDS)
NMC_FLAG = Y &
NMC_DESCRIPTOR = SRWA20 &                    (WMO Headers are assigned by the Local NWS Forecast Office)
SEASON_ID = N &
DATE_DEPLOY = YYYYMMDD  &
PMAINT_EMAIL = "Letecia.Reeves@noaa.gov" &  (poc must be registered in DADDS & in the specific group code)
END
```

A batch must begin with ‘UPD’ or ‘UPDATE PDT FFE086B0 &’ and conclude with ‘END’.

Remove unnecessary lines. A batch can be as concise as...

```
UPD PDT FFE1025E &
LOC_NAME = "ALWAYS SUNNY USA" &
END
```

Batch file example to update two PDTs in DADDS

DEMOBATCH 20180314 - Notepad

File Edit Format View Help

```
UPDATE PDT FFE1025E &
COUNTRY_STATE_PROV = USMT &
LOC_NAME = "GLACIER NATL PRK" &
LATITUDE = 352722 &
LONGITUDE = -1152326 &
CATEGORY = L &
SHEF_CODE1 = PC &
SHEF_CODE2 = MT &
MANUFACTR_ID = "FTS" &
MODEL_NO = "G5" &
NMC_FLAG = Y &
NMC_DESCRIPTOR = SRMT20 &
SEASON_ID = N &
DATE_DEPLOY = 03/20/2018 &
PMAINT_EMAIL = "VALERIE.RANDALL@NOAA.GOV" &
END

UPDATE PDT FFE124B2 &
COUNTRY_STATE_PROV = CAAB &
LOC_NAME = "JASPER NATL PARK" &
LATITUDE = 432552 &
LONGITUDE = -1152326 &
CATEGORY = L &
SHEF_CODE1 = PC &
SHEF_CODE2 = MT &
MANUFACTR_ID = "FTS" &
MODEL_NO = "G5" &
NMC_FLAG = Y &
NMC_DESCRIPTOR = SRAB20 &
SEASON_ID = N &
DATE_DEPLOY = 03/20/2018 &
PMAINT_EMAIL = "VALERIE.RANDALL@noaa.gov" &
END
```

Before Batch File Submission

ADDRESS	GROUP	LOCATION	PTYPE	PCHAN	STYPE	SCHAN	CNTRY	STATE	FIRST	PERIOD	WINDOW	RATE	COMPL	STATUS	LAST ACTIVE	UPDATED
FFE086B0	TECIAP	MOUNT ST. HELENS	R	PARKED	U	0	US	USWA	00:00:00	00:00:00	00:00:00	300	Y	U	---	03/14/2018
FFE1025E	TECIAP	LAHAINA MAUI	R	PARKED	U	0	US	USHI	00:00:00	00:00:00	00:00:00	300	Y	D	02/27/2018	03/14/2018
FFE124B2	TECIAP	LAHAINA MAUI	S	PARKED	U	0	US	USHI	00:00:00	00:00:00	00:00:00	300	N	D	04/11/2014	03/14/2018

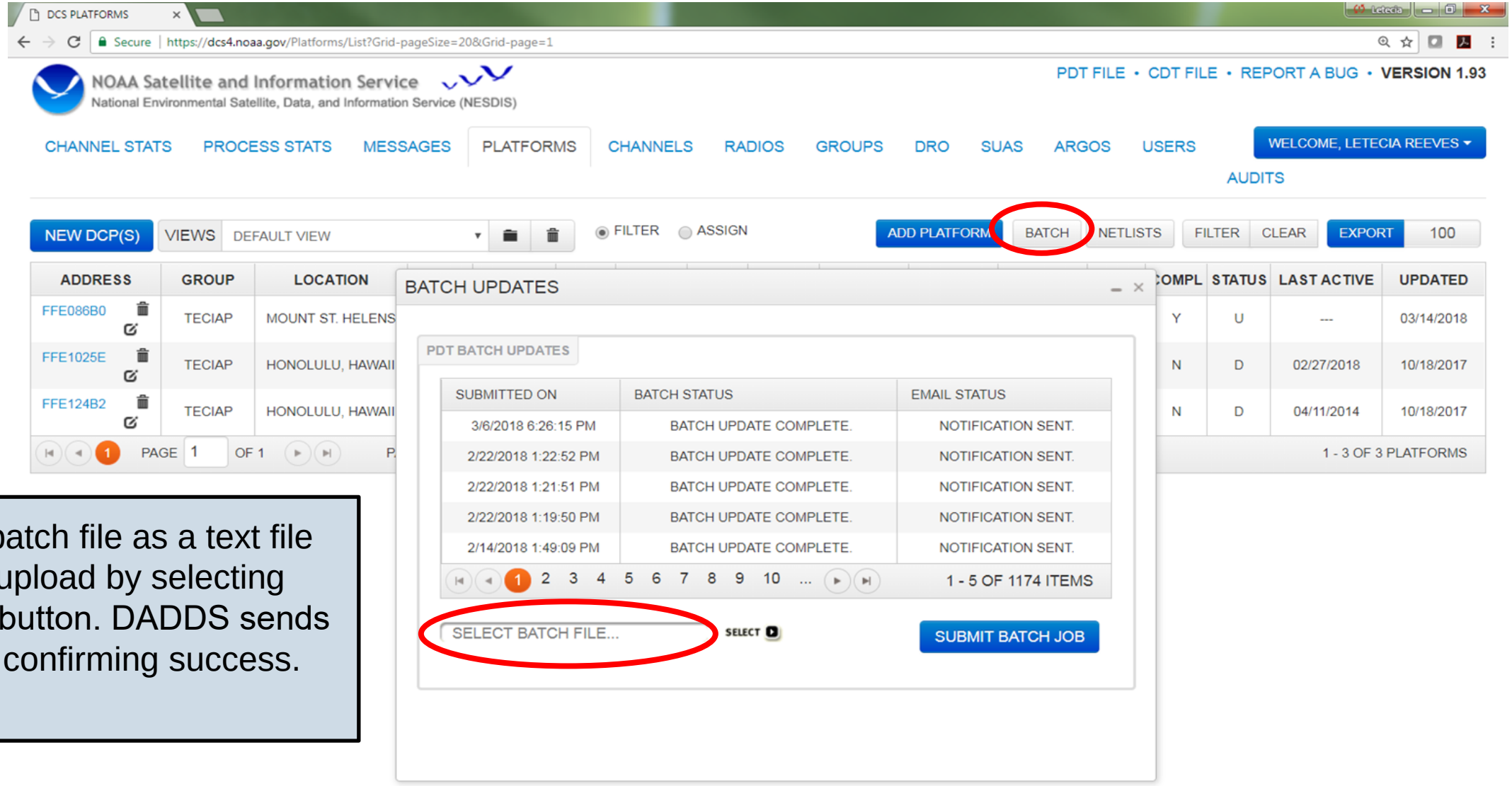
1 PAGE 1 OF 1 PAGE SIZE: 20 1 - 3 OF 3 PLATFORMS

Note the location name of the last two PDTs is in Maui.

Sutron is listed as the “radio” (manufacturer).

PLATFORM DETAILS

RADIO	SUTRON -- SATLINK3 SL3-1	
COUNTRY	UNITED STATES	HAWAII
LOCATION	LAHAINA MAUI	
LATITUDE	432552	
LONGITUDE	-1152326	
CATEGORY	LAND-BASED	
NWS DESC	YES	SRHI20
SEASON ID	NO	
ASSIGN	[MM/DD/YYYY]	
DEPLOY	12/30/1899	
RE-DEPLOY	[MM/DD/YYYY]	



Save batch file as a text file and upload by selecting “batch” button. DADDS sends email confirming success.

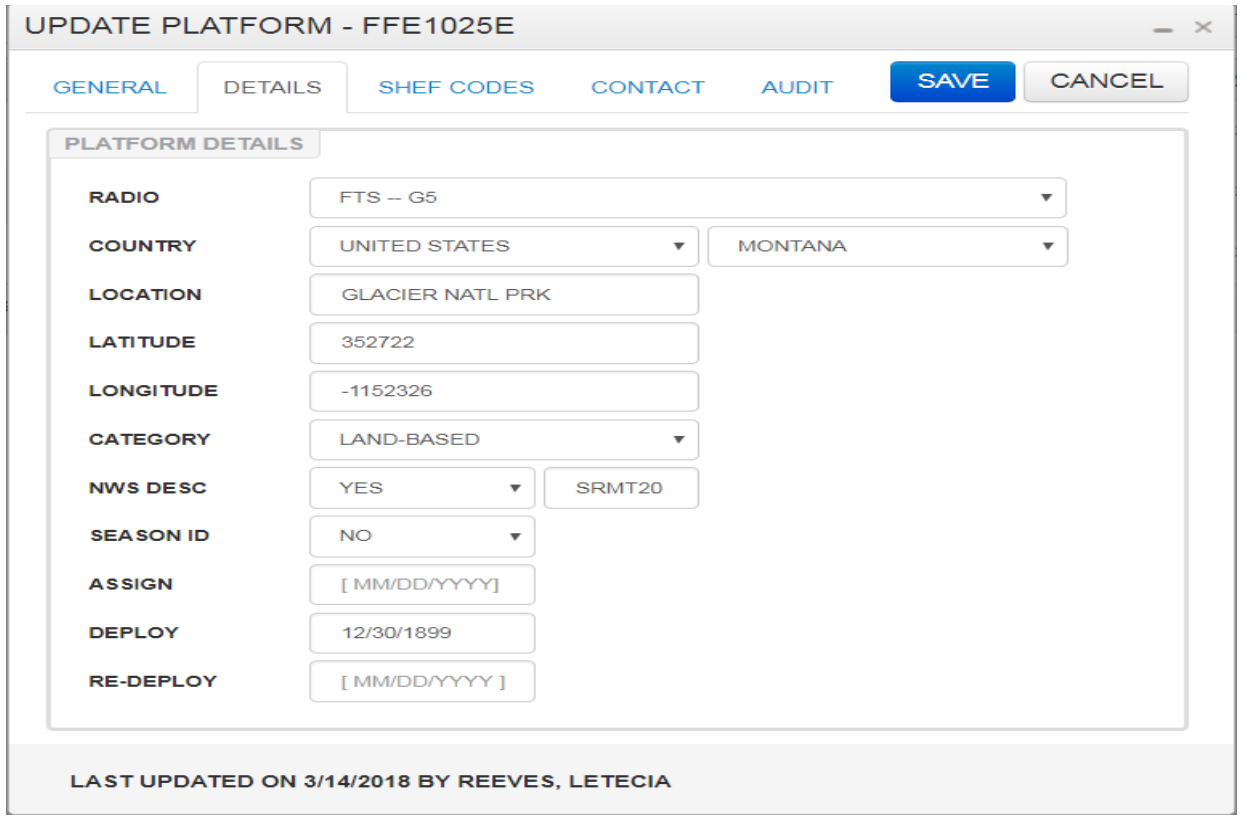
After Batch File Submission

ADDRESS	GROUP	LOCATION	PTYPE	PCHAN	STYPE	SCHAN	CNTRY	STATE	FIRST	PERIOD	WINDOW	RATE	COMPL	STATUS	LAST ACTIVE	UPDATED
FFE086B0	TECIAP	MOUNT ST. HELENS	R	PARKED	U	0	US	USWA	00:00:00	00:00:00	00:00:00	300	Y	U	---	03/14/2018
FFE1025E	TECIAP	GLACIER NATL PRK	R	PARKED	U	0	US	USMT	00:00:00	00:00:00	00:00:00	300	Y	D	02/27/2018	03/14/2018
FFE124B2	TECIAP	JASPER NATL PARK	S	PARKED	U	0	CA	CAAB	00:00:00	00:00:00	00:00:00	300	N	D	04/11/2014	03/14/2018

1 PAGE 1 OF 1 PAGE SIZE: 20 1 - 3 OF 3 PLATFORMS

Notice the location name changed to Glacier National Park in Montana.

FTS is now listed as the “radio”. (manufacturer).



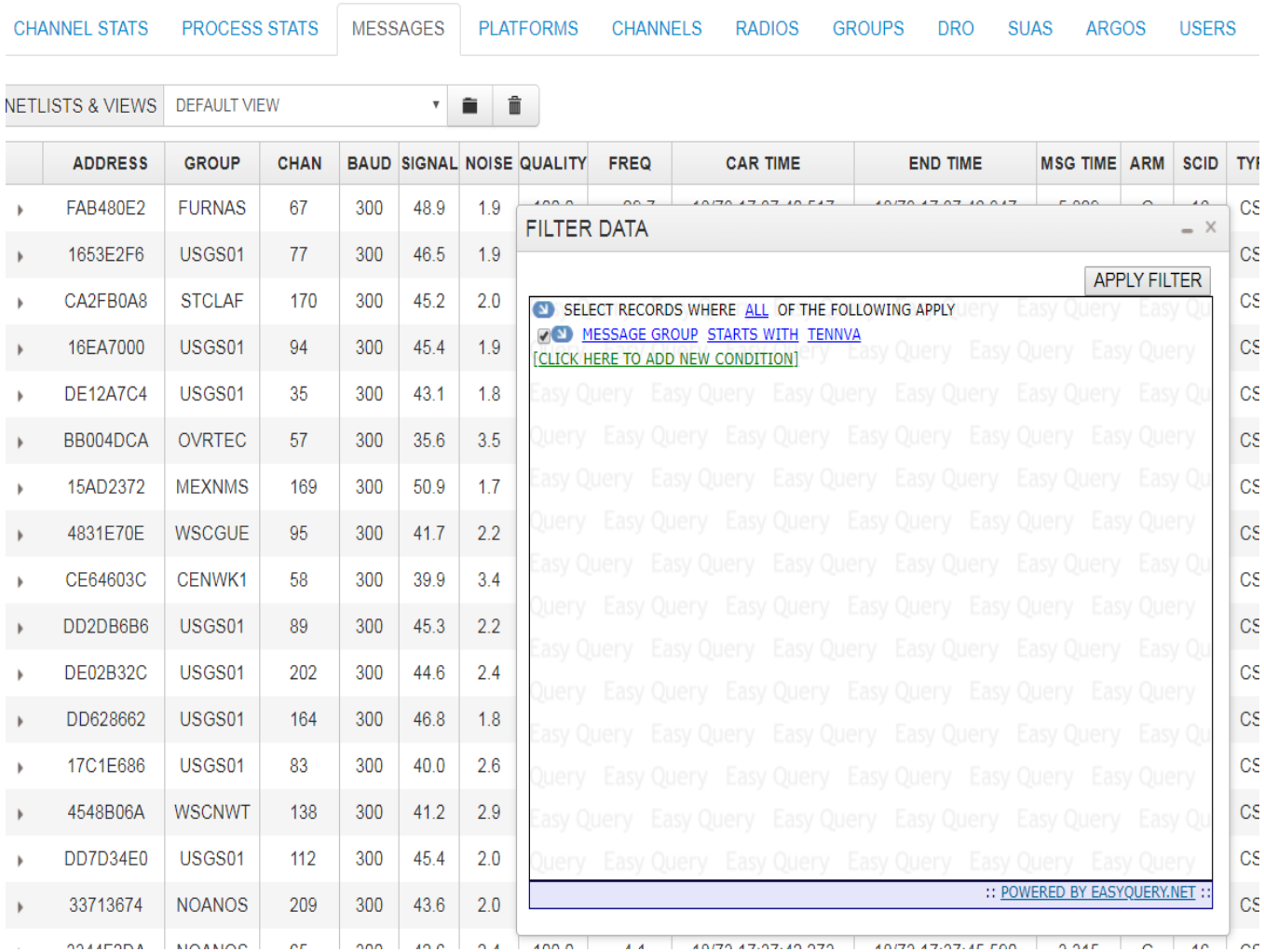
DADDS Message Retrieval and Export

Select the “Messages” tab.

First view are all 25M+ messages received over the past 30 days.

Filter on specific addresses or group code(s).

Apply Filter.



CHANNEL STATS | PROCESS STATS | MESSAGES | PLATFORMS | CHANNELS | RADIOS | GROUPS | DRO | SUAS | ARGOS | USERS | AUDITS

WELCOME, LETECIA REEVES

NETLISTS & VIEWS | DEFAULT VIEW

NETLISTS | FILTER | CLEAR | EXPORT | 100

ADDRESS	GROUP	CHAN	BAUD	SIGNAL	NOISE	QUALITY	FREQ	CAR TIME	END TIME	MSG TIME	ARM	SCID	TYPE	LEN	MESSAGE DATA
24418060	TENNVA	117	300	47.3	1.7	100.0	-2.3	18/73 17:46:33.277	18/73 17:46:36.727	3.451	G	16	CS1	100	":PC 1 #15 0.00 0.00 0.00...
24411502	TENNVA	117	300	51.6	1.6	100.0	-3.6	18/73 17:46:23.267	18/73 17:46:26.913	3.646	G	16	CS1	107	":PC 1 #15 11.25 11.25 11...
244133EE	TENNVA	117	300	48.3	1.8	100.0	0.1	18/73 17:46:13.297	18/73 17:46:16.937	3.641	G	16	CS1	108	":PC 1 #15 17.47 17.47 17...
24447724	TENNVA	117	300	49.7	1.6	100.0	-1.8	18/73 17:46:03.277	18/73 17:46:06.647	3.367	G	16	CS1	97	":PC 1 #15 9.31 9.31 9.31...
2448B3A6	TENNVA	37	300	41.2	1.9	100.0	-0.2	18/73 17:45:03.287	18/73 17:45:06.990	3.706	G	16	CS2	108	":PC 15 #15 20.94 20.94 2...
2448D640	TENNVA	37	300	40.0	2.1	100.0	-0.3	18/73 17:44:53.287	18/73 17:44:56.780	3.494	G	16	CS2	100	":PC 14 #15 6.04 6.04 6.0...
244CD37A	TENNVA	37	300	47.2	1.7	100.0	-3.4	18/73 17:44:43.277	18/73 17:44:46.967	3.689	G	16	CS1	109	":PC 14 #15 27.73 27.73 2...
244672D0	TENNVA	37	300	41.3	1.9	100.0	-1.6	18/73 17:44:33.293	18/73 17:44:36.963	3.670	G	16	CS2	107	":HG 14 #15 94.59 94.61 9...
2442D712	TENNVA	37	300	46.6	1.8	100.0	3.0	18/73 17:44:23.297	18/73 17:44:26.727	3.433	G	16	CS1	100	":PC 14 #15 3.87 3.87 3.8...
2442B2F4	TENNVA	37	300	45.9	1.9	100.0	1.0	18/73 17:44:13.287	18/73 17:44:16.723	3.437	G	16	CS1	100	":HG 14 #15 6.82 6.82 6.8...
2443256C	TENNVA	37	300	47.8	1.8	100.0	-1.1	18/73 17:44:03.307	18/73 17:44:06.967	3.658	G	16	CS1	109	":PC 14 #15 23.08 23.08 2...
2443C69E	TENNVA	37	300	46.2	1.8	100.0	-0.3	18/73 17:43:53.303	18/73 17:43:56.943	3.639	G	16	CS1	108	":PC 13 #15 14.58 14.58 1...
2441E586	TENNVA	37	300	47.0	1.7	100.0	0.3	18/73 17:43:43.287	18/73 17:43:46.940	3.652	G	16	CS1	108	":PC 13 #15 13.97 13.96 1...
244C60F4	TENNVA	37	300	47.8	1.7	100.0	-0.1	18/73 17:43:33.303	18/73 17:43:36.970	3.665	G	16	CS1	109	":PC 13 #15 32.44 32.44 3...
2445F3CA	TENNVA	37	300	49.5	1.7	100.0	-1.2	18/73 17:43:23.277	18/73 17:43:26.727	3.450	G	16	CS1	100	":PC 13 #15 0.43 0.42 0.4...
24406168	TENNVA	37	300	48.8	2.0	100.0	-3.6	18/73 17:43:03.293	18/73 17:43:06.940	3.649	G	16	CS1	108	":PC 13 #15 11.27 11.27 1...
244054F2	TENNVA	37	300	49.9	1.7	100.0	4.6	18/73 17:42:53.287	18/73 17:42:56.940	3.653	G	16	CS1	108	":PC 12 #15 10.29 10.29 1...
2440721E	TENNVA	37	300	47.2	1.7	100.0	-1.0	18/73 17:42:43.307	18/73 17:42:46.943	3.639	G	16	CS1	108	":PC 12 #15 12.37 12.37 1...
244451C8	TENNVA	37	300	47.1	1.8	100.0	-1.0	18/73 17:42:33.283	18/73 17:42:36.910	3.625	G	16	CS1	107	":PC 12 #15 13.72 13.72 1...
2447C3A4	TENNVA	37	300	49.0	1.7	100.0	-0.4	18/73 17:42:23.297	18/73 17:42:26.943	3.644	G	16	CS1	108	":PC 12 #15 14.83 14.83 1...

1 2 3 4 5 6 7 8 9 10 ... PAGE 1 OF 8751 PAGE SIZE: 20 1 - 20 OF 175014 MESSAGES

- Filtering on group code TENNVA returned 175,014 records.
- Add another condition to the filter to only retrieve specific days or other conditions.
- DADDS allows you to export 10,000 records at a time.
- Change the number to the right of the Export button, and select export.

GOES DCS Customer Service Team

GOES.DCS@noaa.gov

Letecia.Reeves@noaa.gov

Valerie.Randall@noaa.gov

Wallops 24/7 Help Desk at 757-824-7450