How to Update Platform Description Tables (PDTs)

Within the

DCS Administration and Data Distribution System (DADDS)

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DADDS Training Topics

DADDS Access Levels

- Platform Description Table (PDT) Updates
 - Manual
 - Batch file submission

DADDS Web Pages

DADDS is available on 4 different replicating web pages...

https://dcsl.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	Assign Users to their Group Code
Standard User				
Master User				
Group Manager (Role)				

Each Group code should have a Group Manager responsible for requesting additional Users to their group, as well as requesting additional platform assignments.

- Master User privileges are typically requested by Group Manager.
- Group Managers should be identified for each group code.

Platform Description Table (PDT) Updates

Users have a responsibility to regularly login into the DADDS to update each Data Collection Platform (DCP) with manufacturer, location information, shef code, and primary point of contact as soon as it is known.

Note: If it has been a while since logging into the system you will have to reset password. If you need your 4 digit PIN, contact the 24/7 Wallops Help Desk at 757-824-7450.

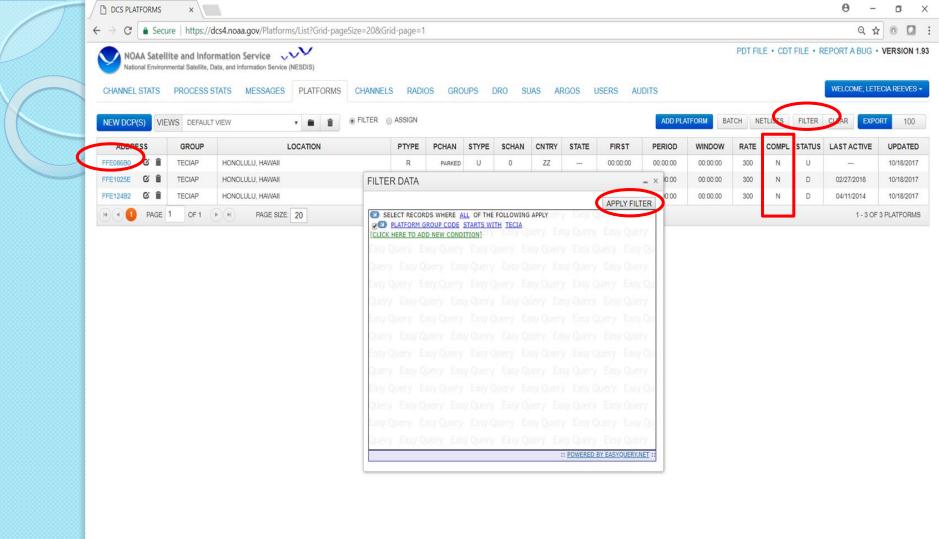
PDT Updates

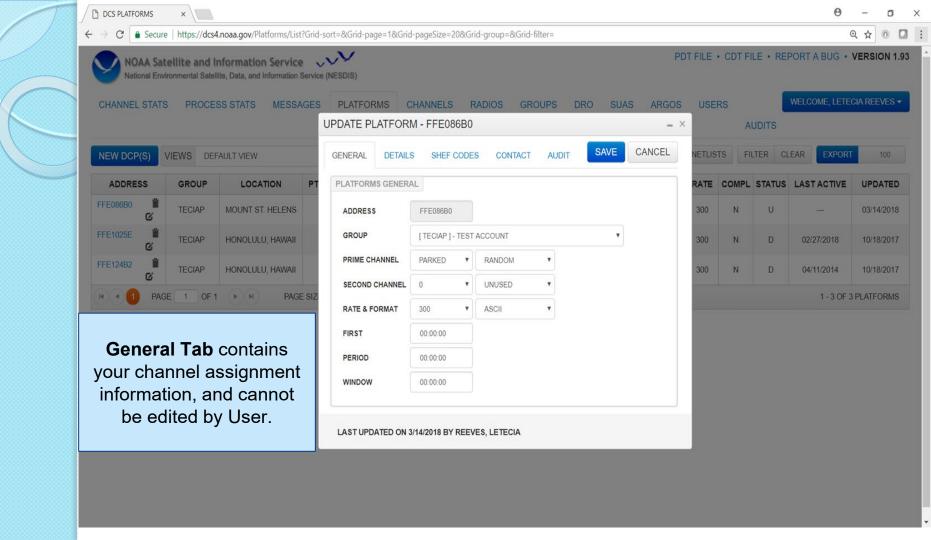
Two primary ways to update the PDT:

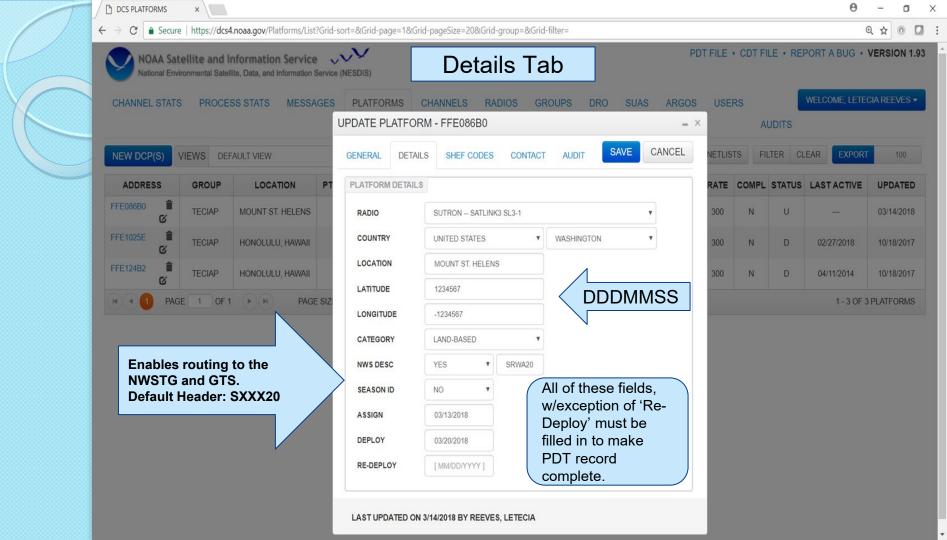
- Manual updates by entering each individual PDT.
- Creating a batch file that can update multiple PDT records simultaneously.

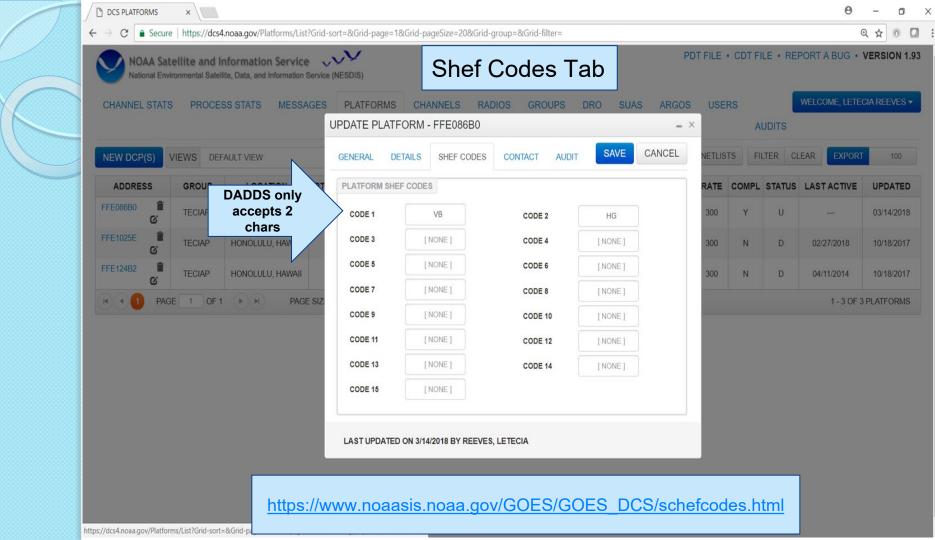


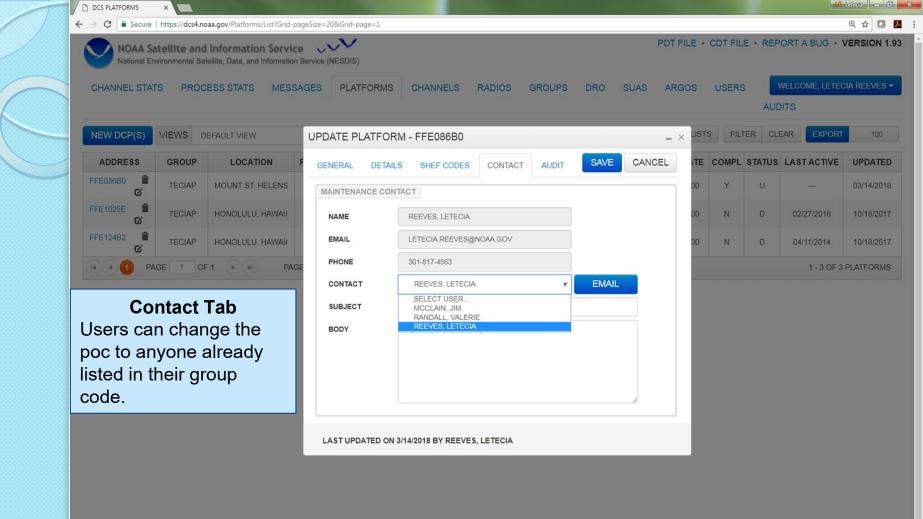
- To update PDTs, you must have <u>Master User privileges</u> on your DADDS account.
- Select the 'Platform's' tab.
- Create a filter for either individual DCP IDs or Group Codes.
- Once results are returned, click on the address to enter the PDT.
- The 'General' tab cannot be edited by the User.
- Users have access to update the 'Details', 'Shef Codes', and 'Contact' tabs.











Batch File PDT Updates

- Batch file updates are a convenient way to update multiple PDTs simultaneously.
- Must create a script in a text file.
- Batch files can contain as little as one PDT update or upwards of 100.

Creating Batch Files for PDT Updates

UPDATE PDT FFE0 86B0 & (PDT ID must be 8 characters)

OWNER_ID = TECIAP & (Updates the group code) Please note that Group Code updates can only be

submitted by NESDIS

COUNTRY_STATE_PROV=USWA & (4 CHAR max)

LOC_NAME = "MOUNT ST. HELENS" & (must have quotes if there is an embedded blank) (31CHAR max)

LATITUDE = 46 1129 & (DDDMMSS) (7 CHAR) LONGITUDE = - 122 1144 & (DDDMMSS) (7 CHAR)

CATEGORY=L& (1CHAR) SHEF_CODE1=VB& (2 CHAR)

 $SHEF_CODE2 = TM &$

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 &

SEASON_ID = N &

DATE_DEPLOY=YYYYMMDD &

PMAINT_EMAIL <u>="Letecia.Reeves@noaa.gov"</u> & (poc must be registered in DADDS & in the specific group coole

END

Batch files may contain as many updates as needed. They should begin with 'UPD' or 'UPDATE PDT' FFE0 86B0 & and be completed with 'END'.

Delete any lines that are not needed. A batch can be as short as...

UPD PDT FFE10 25E &

LOC NAME = "MOUNT ST. HELENS" &

END



Batch File Example

```
File Edit Format View Help
UPDATE PDT FFE1025E &
COUNTRY STATE PROV = USMT &
LOC NAME = "GLACIER NATL PARK" &
LATITUDE = 352722 &
LONGITUDE = -1152326 &
SHEF CODE1 = HG &
SHEF CODE2 = VB &
MANUFACTR ID = FTS &
MODEL NO = G5 &
DATE DEPLOY = 20220801 &
PMAINT EMAIL = VALERIE.RANDALL@NOAA.GOV &
END
UPDATE PDT FFE124B2 &
COUNTRY STATE PROV = CAAB &
LOC NAME = "JASPER NATL PARK" &
LATTTUDE = 432552 &
LONGITUDE = -1362326 &
SHEF CODE1 = HG &
SHEF CODE2 = VB &
MANUFACTR ID = FTS &
MODEL NO = G5 &
DATE DEPLOY = 20220801 &
PMAINT EMAIL = VALERIE.RANDALL@NOAA.GOV &
END
```

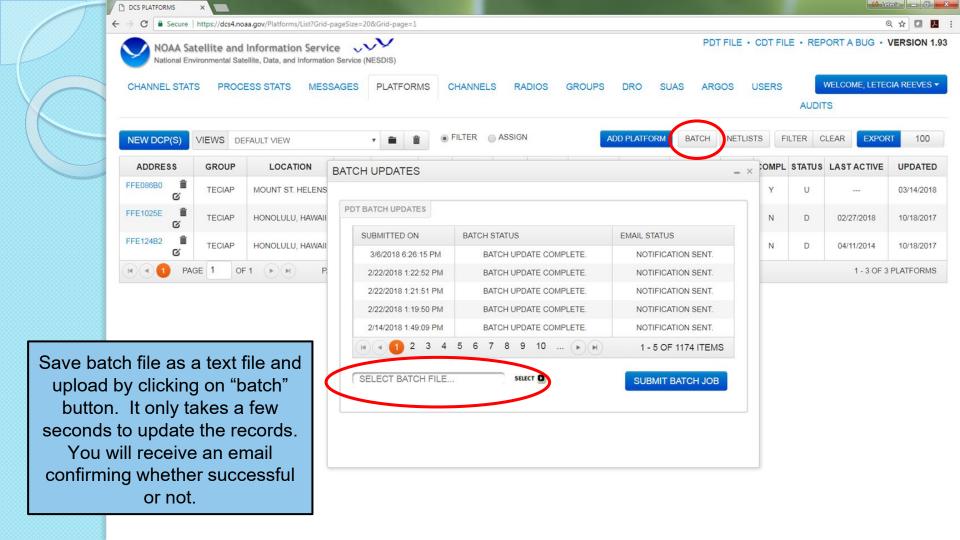
Before Batch File Submission



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

Sutron is listed as the "radio" (manufacturer).

PLATFORM DETAIL	s	
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 v	
ASSIGN	[MM/DD/YYYY]	
DEPLOY	12/30/1899	
RE-DEPLOY	[MM/DD/YYYY]	

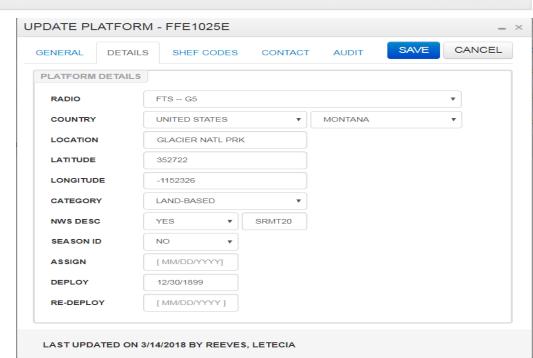


After Batch File Submission



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

FTS is now listed as the "radio". (manufacturer).



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