

A satellite is shown in the foreground on the left, with the Earth in the background on the right. The satellite has various instruments and solar panels. The Earth shows continents and oceans.

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://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	Assign Users to their Group Code
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 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 your 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.

Manual PDT Updates

- To update PDTs, you must have Master User privileges on your DADDS account.
- Select the 'Platforms' 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.



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

WELCOME, LETECIA REEVES -

NEW DCP(S)

VIEWS DEFAULT VIEW

FILTER ASSIGN

ADD PLATFORM

BATCH

NETLOGS

FILTER

CLEAR

EXPORT

100

ADDRESS	GROUP	LOCATION	PType	PCHAN	SType	SCHAN	ENTRY	STATE	FIRST	PERIOD	WINDOW	RATE	COMPL	STATUS	LAST ACTIVE	UPDATED
FFE08B0	TECIAP	HONOLULU, HAWAII	R	PAPER	U	0	ZZ	--	00:00:00	00:00:00	00:00:00	300	N	U	--	10/18/2017
FFE103E	TECIAP	HONOLULU, HAWAII							00:00:00	00:00:00	00:00:00	300	N	D	02/27/2018	10/18/2017
FFE124B2	TECIAP	HONOLULU, HAWAII							00:00:00	00:00:00	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 TECIAP

[\[CLICK HERE TO ADD NEW CONDITION\]](#)

DCS PLATFORMS

Secure | https://dcs4.noaa.gov/Platforms/List?Grid-sort=&Grid-page=1&Grid-pageSize=20&Grid-group=&Grid-filter=

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 DRD SUAS ARGOS USERS WELCOME, LETECIA REEVES

AUDITS

NEW DCP(S) VIEWS DEFAULT VIEW

ADDRESS	GROUP	LOCATION	PT
FFE086B0	TECIAP	MOUNT ST. HELENS	
FFE1025E	TECIAP	HONOLULU, HAWAII	
FFE12482	TECIAP	HONOLULU, HAWAII	

PAGE 1 OF 1 PAGE SIZE

UPDATE PLATFORM - FFE086B0

GENERAL DETAILS SHEF CODES CONTACT AUDIT SAVE CANCEL

PLATFORMS GENERAL

ADDRESS: FFE086B0

GROUP: [TECIAP] - TEST ACCOUNT

PRIME CHANNEL: PARKED * RANDOM

SECOND CHANNEL: 0 * UNUSED

RATE & FORMAT: 300 * ASCII

FIRST: 00:00:00

PERIOD: 00:00:00

WINDOW: 00:00:00

LAST UPDATED ON 3/14/2018 BY REEVES, LETECIA

RATE	COMPL	STATUS	LAST ACTIVE	UPDATED
300	N	U	—	03/14/2018
300	N	D	02/27/2018	10/18/2017
300	N	D	04/11/2014	10/18/2017

1 - 3 OF 3 PLATFORMS

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

Details Tab

CHANNEL STATS PROCESS STATS MESSAGES PLATFORMS CHANNELS RADIOS GROUPS DRG SUAS ARGOS USERS

WELCOME, LETECIA REEVES

NEW DCP(S)

VIEWS: DEFAULT VIEW

ADDRESS	GROUP	LOCATION	PT
FFE0600	TECIAP	MOUNT ST HELENS	
FFE1025E	TECIAP	HONOLULU, HAWAII	
FFE12402	TECIAP	HONOLULU, HAWAII	

Enables routing to the
NWSTG and GTS.
Default Header: SXXX20

UPDATE PLATFORM - FFE066B0

GENERAL

DETAILS

SHEF CODES

CONTACT

AUDIT

SAVE

CANCEL

PLATFORM DETAILS

RADIO SUTRON - SATLINK SL3-1

COUNTRY UNITED STATES

WASHINGTON

LOCATION MOUNT ST HELENS

LATITUDE 1234567

LONGITUDE -1234567

CATEGORY LAND-BASED

NWS DESC YES SRVIA20

SEASON ID NO

ASSIGN 03/13/2018

DEPLOY 03/20/2018

RE-DEPLOY [MMDD/YYYY]

← DDDMMSS

All of these fields,
w/exception of 'Re-
Deploy' must be
filled in to make
PDT record
complete.

Shef Codes Tab

DADDS only
accepts 2
chars

UPDATE PLATFORM - FFE086B0

GENERAL DETAILS SHEF CODES CONTACT AUDIT SAVE CANCEL

PLATFORM SHEF CODES

CODE 1	VB	CODE 2	HG
CODE 3	[NONE]	CODE 4	[NONE]
CODE 5	[NONE]	CODE 6	[NONE]
CODE 7	[NONE]	CODE 8	[NONE]
CODE 9	[NONE]	CODE 10	[NONE]
CODE 11	[NONE]	CODE 12	[NONE]
CODE 13	[NONE]	CODE 14	[NONE]
CODE 15	[NONE]		

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

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 · WELCOME, LETECIA REEVES +

AUDITS

NEW DGP(S) VIEWS DEFAULT VIEW

ADDRESS	GROUP	LOCATION
FFE086B0	TECIAP	MOUNT ST. HELENS
FFE1025E	TECIAP	HONOLULU, HAWAII
FFE12482	TECIAP	HONOLULU, HAWAII

1 PAGE 1 OF 1 PAGE

UPDATE PLATFORM - FFE086B0

GENERAL DETAILS SHEF CODES CONTACT AUDIT SAVE CANCEL

MAINTENANCE CONTACT

NAME REEVES, LETECIA

EMAIL LETECIA.REEVES@NOAA.GOV

PHONE 301-817-4563

CONTACT REEVES, LETECIA EMAIL

SUBJECT SELECT USER
MCCLAIN, JIM
RANDALL, VALERIE
REEVES, LETECIA

BODY

LAST UPDATED ON 3/14/2018 BY REEVES, LETECIA

ITE	COMPL	STATUS	LAST ACTIVE	UPDATED
00	Y	U	---	03/14/2018
00	N	D	02/27/2018	10/18/2017
00	N	D	04/11/2014	10/18/2017

1 - 3 OF 3 PLATFORMS

Contact Tab

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

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 FFE086B0 & (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) (31 CHAR max)
LATITUDE = 461129 & (DDMMSS) (7 CHAR)
LONGITUDE = -1221144 & (DDMMSS) (7 CHAR)
CATEGORY = L & (1 CHAR)
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 &
MAINT_EMAIL = "Leticia.Reeves@noaa.gov" & (noe must be registered in DADDS & in the specific group code)
Batch files may contain as many updates as needed. They should begin with 'UPD' or 'UPDATE PDT' FFE086B0 & and be completed with 'END'.

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

```
UPD PDT FFE1025E &  
LOC_NAME = "MOUNT ST. HELENS" &  
END
```

Batch File Example

*DEMOBATCH20220801 - Notepad

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" &
LATITUDE = 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

ADDRESS	GROUP	LOCATION	PType	PCHAN	SType	SCHAN	CNTRY	STATE	FIRST	PERIOD	WINDOW	RATE	COMPL	STATUS	LAST ACTIVE	UPDATED
FFE098R0	TECIAP	MOUNT ST. HELENS	R	PARKED	U	0	US	USWA	00:00:00	00:00:00	00:00:00	300	Y	U	---	03/14/2019
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 - 3 OF 3 PLATFORMS

Notice 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

SRH20

SEASON ID

NO

ASSIGN

[MM/DD/YYYY]

DEPLOY

12/30/1899

RE-DEPLOY

[MM/DD/YYYY]

The screenshot shows the NOAA Satellite and Information Service (NESDIS) web application. The main navigation bar includes links for CHANNEL STATS, PROCESS STATS, MESSAGES, PLATFORMS, CHANNELS, RADIOS, GROUPS, DRO, SUAS, ARGOS, and USERS. A user login button for 'LETECIA REEVES' is visible. The 'PLATFORMS' section is active, showing a table with columns for ADDRESS, GROUP, and LOCATION. A 'BATCH' button is circled in red. Below the table, a 'BATCH UPDATES' modal window is open, displaying a table of batch update records and a 'SELECT BATCH FILE...' input field, also circled in red.

ADDRESS	GROUP	LOCATION
FFE086B0	TECIAP	MOUNT ST. HELENS
FFE1025E	TECIAP	HONOLULU, HAWAII
FFE124B2	TECIAP	HONOLULU, HAWAII

SUBMITTED ON	BATCH STATUS	EMAIL STATUS
3/6/2018 6:26:15 PM	BATCH UPDATE COMPLETE.	NOTIFICATION SENT.
2/22/2018 1:22:52 PM	BATCH UPDATE COMPLETE.	NOTIFICATION SENT.
2/22/2018 1:21:51 PM	BATCH UPDATE COMPLETE.	NOTIFICATION SENT.
2/22/2018 1:19:50 PM	BATCH UPDATE COMPLETE.	NOTIFICATION SENT.
2/14/2018 1:49:09 PM	BATCH UPDATE COMPLETE.	NOTIFICATION SENT.

COMPL	STATUS	LAST ACTIVE	UPDATED
Y	U	—	03/14/2018
N	D	02/27/2018	10/18/2017
N	D	04/11/2014	10/18/2017

Save batch file as a text file and upload by clicking on “batch” button. It only takes a few seconds to update the records. You will receive an email confirming whether successful or not.

After Batch File Submission

ADDRESS	GROUP	LOCATION	PTYPE	PCHAN	STYPE	SCHAN	CNTRY	STATE	FIRST	PERIOD	WINDOW	RATE	COMPL	STATUS	LAST ACTIVE	UPDATED
FFE088BC	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

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).

UPDATE PLATFORM - FFE1025E

GENERAL DETAILS SHEF CODES CONTACT AUDIT **SAVE** CANCEL

PLATFORM DETAILS

RADIO	FTS - C5	
COUNTRY	UNITED STATES	MONTANA
LOCATION	GLACIER NATL PRK	
LATITUDE	362722	
LONGITUDE	-1152326	
CATEGORY	LAND-HARF13	
NWS DESC	YES	SRMT20
SEASON ID	NO	
ASSIGN	[MM/DD/YYYY]	
DEPLOY	12/30/1098	
RE-DEPLOY	[MM/DD/YYYY]	

LAST UPDATED ON 3/14/2018 BY REEVES, LETECIA



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