

Updating Platform Description Tables (PDTs) in the DADDS



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Training Topics

- Why Update PDTs?
- DADDS Access Levels
- How to Update PDTs?
 - Manual
 - Batch file submission

Why Important?

And What Are the Benefits?



It is a requirement that Users update the metadata (DCP Manufacturer info, Country, location, lat/long, shef codes, and primary point of contact) for all platforms as soon as possible after receiving allocations.

National Weather Service uses the majority of the data going through the GOES DCS, and depends on the accuracy of the PDT to assist in saving lives and property.

Data Analytics and Visualization

- GOES DCS programme is planning to perform more analytics on existing data and visualization features in the DADDS website for Customer use like
 - Country/Region wise analytics and visualization
 - Active channel statistics
 - PDT statistics and visualization
 - Message statistics and visualization
 - Etc.

Country & Location

- Country data having **country unknown** entry. Need to replace with actual country name.
- Currently DADDS have **3,516** entries having **country unknown** values which is **8.7%** of total
- DADDS have currently **4,590** PDTs with location value NULL.**(11.3%** of total)

Geospatial Information

- Visualization tools are most beneficial when Geospatial Information (Latitude and Longitude) is accurate.
- **11,324 (28%)** PDTs does not have any Geospatial info.
- **2,335(5.7%)** PDTs have duplicate Geospatial info.

Geospatial Info cont.



PDTs by Organization on MAP

Select Country and Organization

Please select country

US

Select Organization Name

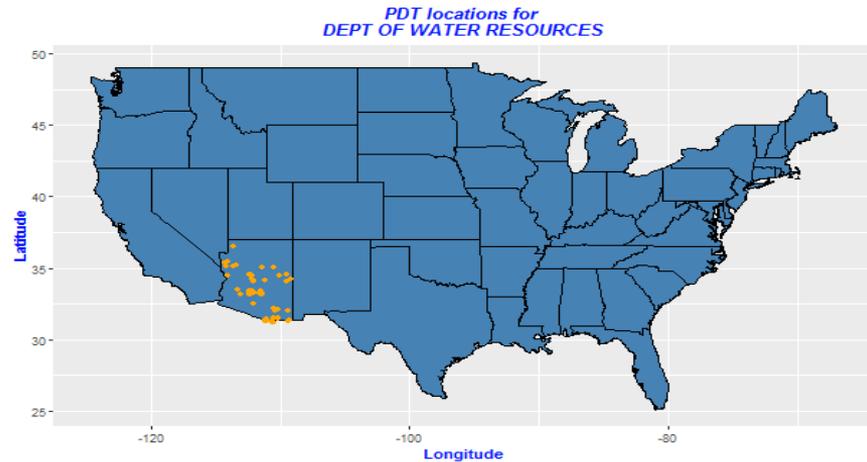
DEPT OF WATER RESOURCES

PDT DATA

Plot

Valid PDTs

Invalid PDTs



download MAP

Geospatial Info cont.



PDTs by Organization on MAP

Select Country and Organization

Please select country

CA

Select Organization Name

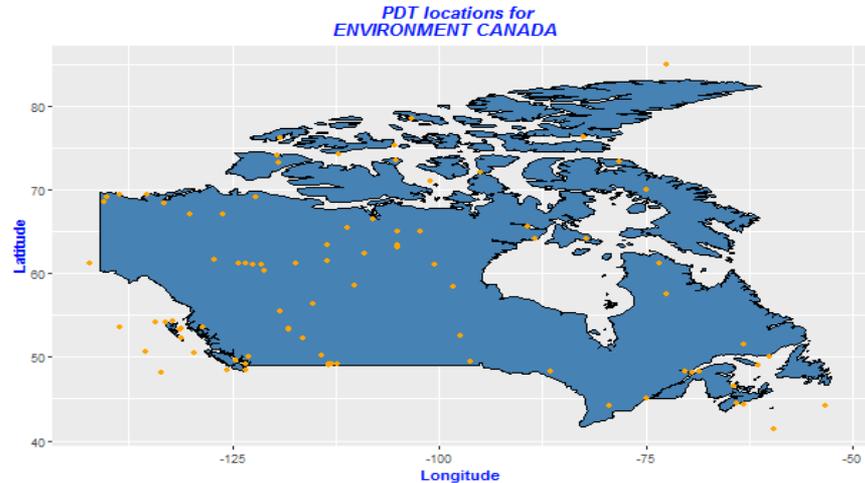
ENVIRONMENT CANADA

PDT DATA

Plot

Valid PDTs

Invalid PDTs



 download MAP

Shef Codes & Contact Info.

- Approximately **15,900** (38% of all) PDTs have null or empty Shef Codes.
- Approximately **10,000** records without contact information, which is 24% of all PDTs.

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.
- We need to work on identifying Group Managers for each group code.

PDT Updates

Two basic ways to update the PDT:

- Manual updates by modifying 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.
- Click on the 'Platforms' tab.
- Create a filter for either individual DCP IDs or Group Codes.
- Once results are returned, click on the address link to enter the PDT.
- The 'General' tab cannot be changed by the User.

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

ADDRESS	GROUP	LOCATION	DTYPE	PCHAN	STYPE	SCHAN	RATE	CNTRY	STATE	FIRST	PERIOD	WINDOW	COMPL	STATUS	LAST ACTIVE	UPDATED
FFE086B0	TECIAP	HONOLULU, HI									01:00:00	00:00:10	Y	U	---	04/09/2019
FFE1025E	TECIAP	HONOLULU, HI									01:00:00	00:00:10	Y	D	02/29/2016	04/09/2019
FFE124B2	TECIAP	HONOLULU, HI									00:00:00	00:00:00	N	D	05/02/2016	04/09/2019

1 - 3 OF 3 PLATFORMS

UPDATE PLATFORM - FFE086B0 X

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: 00:06:00

PERIOD: 01:00:00

WINDOW: 00:00:10

LAST UPDATED ON 4/9/2019 BY REEVES, LETECIA

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

Details Tab

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

WELCOME, LETECIA REEVES ▾

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
FFE086B0	TECIAP	HONOLULU, HI									01:00:00	00:00:10	Y	U	---	04/09/2019
FFE1025E	TECIAP	HONOLULU, HI									01:00:00	00:00:10	Y	D	02/29/2016	04/09/2019
FFE124B2	TECIAP	HONOLULU, HI									00:00:00	00:00:00	N	D	05/02/2016	04/09/2019

1 - 3 OF 3 PLATFORMS

UPDATE PLATFORM - FFE086B0

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

PLATFORM DETAILS

RADIO: SUTRON -- SATLINK3 SL3-1

COUNTRY: UNITED STATES HAWAII

LOCATION: HONOLULU, HI

LATITUDE: 1234567

LONGITUDE: -1234567

CATEGORY: LAND-BASED

NWS DESC: YES SRWA20

SEASON ID: NO

ASSIGN: 03/13/2018

DEPLOY: 03/20/2018

RE-DEPLOY: [MM/DD/YYYY]

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Enables routing to the NWSTG and GTS.

DDMMSS

Shef Codes Tab

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

WELCOME, LETECIA REEVES

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
FFE086B0	TECIAP	HONOLULU, HI									01:00:00	00:00:10	Y	U	---	04/09/2019
FFE1025E	TECIAP	HONOLULU, HI									01:00:00	00:00:10	Y	D	02/29/2016	04/09/2019
FFE124B2	TECIAP	HONOLULU, HI									00:00:00	00:00:00	N	D	05/02/2016	04/09/2019

1 - 3 OF 3 PLATFORMS

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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DADDS only accepts 2 chars

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

DCS PLATFORMS x DCS USERS x +

https://dcs2.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 1.94

WELCOME, LETECIA REEVES ▾

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

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

ADDRESS	GROUP	LOCATION	PTYPE	PCHAN	STYPE	SCHAN	DATE	CNTRY	STATE	FIRST	PERIOD	WINDOW	COMPL	STATUS	LAST ACTIVE	UPDATED
FFE086B0	TECIAP	HONOLULU, HI									01:00:00	00:00:10	Y	U	---	04/09/2019
FFE1025E	TECIAP	HONOLULU, HI									01:00:00	00:00:10	Y	D	02/29/2016	04/09/2019
FFE124B2	TECIAP	HONOLULU, HI									00:00:00	00:00:00	N	D	05/02/2016	04/09/2019

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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 SEND EMAIL

SUBJECT SELECT USER...
MCCLAIN, JIM
REEVES, LETECIA
REEVES, TESTER

BODY

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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.
- Can create batch files to update only one PDT or hundreds, depending on how many fields are being updated.

Creating Batch Files for PDT Updates

UPDATE PDT FFE086B0 & (PDT ID/NESID 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) (31 CHAR max)
LATITUDE = 352722 & (DDMMSS) (7 CHAR max)
LONGITUDE = -1152326 & (DDMMSS) (7 CHAR max)
CATEGORY = L & (1 CHAR)
SHEF_CODE1 = PC & (2 CHAR)
SHEF_CODE2 = US &
MANUFACTR_ID = SUTRON & (must be entered exactly as in DADDS: See Radio Tab)
MODEL_NO = "SATLINK3 SL3-1" & (must be entered exactly as in DADDS: See Radio Tab)
NMC_FLAG = Y &
NMC_DESCRIPTOR = SRWA20 &
SEASON_ID = N &
DATE_DEPLOY = 03/20/2018 &
PMAINT_EMAIL = "Letecia.Reeves@noaa.gov" & (poc must be registered in DADDS & in the specific group code)
END

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 small as...

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

Created update commands in a text file to submit to 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 = "TESTER.REEVES@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 = "TESTER.REEVES@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
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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 ▼	SRHI20
SEASON ID	NO ▼	
ASSIGN	[MM/DD/YYYY]	
DEPLOY	12/30/1899	
RE-DEPLOY	[MM/DD/YYYY]	

NEW DCP(S)

VIEWS DEFAULT VIEW

FILTER ASSIGN

ADD PLATFORM

BATCH

NETLISTS

FILTER CLEAR

EXPORT

100

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

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BATCH UPDATES

PDT BATCH UPDATES

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.

1 - 5 OF 1174 ITEMS

SELECT BATCH FILE...

SUBMIT BATCH JOB

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

1 - 3 OF 3 PLATFORMS

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

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UPDATE PLATFORM - FFE1025E

GENERAL

DETAILS

SHEF CODES

CONTACT

AUDIT

SAVE

CANCEL

PLATFORM DETAILS

RADIO

FTS -- G5

COUNTRY

UNITED STATES

MONTANA

LOCATION

GLACIER NATL PRK

LATITUDE

352722

LONGITUDE

-1152326

CATEGORY

LAND-BASED

NWS DESC

YES

SRMT20

SEASON ID

NO

ASSIGN

[MM/DD/YYYY]

DEPLOY

12/30/1899

RE-DEPLOY

[MM/DD/YYYY]

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

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

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

The End

All of the training presentations will be available at:

https://noaasis.noaa.gov/GOES/GOES_DCS/twg_meeting.html

Under TWG Meetings

Questions?

