



DADDS Training Part II

DCS Administration and Data Distribution System (DADDS)

Tuesday, March 20, 2018

Letecia Reeves, GOES DCS Customer Service

Letecia.Reeves@noaa.gov

DADDS Training Topics

- DADDS Access Levels
- Platform Description Table (PDT) Updates
 - Manual
 - Batch file submission
- DADDS Message Retrieval and Export

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.



Platform Description Table (PDT) Updates

“Update your PDTs”

We encourage everyone to login to the DADDS to update the DCP Manufacturer info, Country, location, and primary point of contact as soon as it is known.

PDT Updates

Two basic 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.
- Click on 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 changed by the User.
- Users have access to update the 'Details', 'Shef Codes', and 'Contact' tabs.

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
FFE1028E	TECIAP	HONOLULU, HAWAII								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	300	N	D	04/11/2014	10/18/2017

1-3 OF 3 PLATFORMS

FILTER DATA

SELECT RECORDS WHERE ALL OF THE FOLLOWING APPLY

- PLATFORM GROUP CODE STARTS WITH TECIAP

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

POWERED BY EASYQUERY.NET

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

WELCOME, LETECIA REEVES ▾

NEW DCP(S) VIEWS DEFAULT VIEW

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

PAGE 1 OF 1

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

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

NETLISTS FILTER CLEAR EXPORT 100

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

Details Tab

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

WELCOME, LETECIA REEVES

NEW DCP(S) VIEWS DEFAULT VIEW

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

PAGE 1 OF 1

UPDATE PLATFORM - FFE086B0

GENERAL DETAILS SHEF CODES CONTACT AUDIT SAVE CANCEL

PLATFORM DETAILS

RADIO: SUTRON - SATLINK3 SL3-1

COUNTRY: UNITED STATES WASHINGTON

LOCATION: MOUNT ST. HELENS

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]

← DDDMMSS

Enables routing to the NWSTG and GTS.

AUDITS
EXPORT 100

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

Shef Codes Tab

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

WELCOME, LETECIA REEVES

NEW DCP(S) VIEWS DEFAULT VIEW

ADDRESS	GROUP	LOCATION
FFE086B0	TECIAP	
FFE1025E	TECIAP	HONOLULU, HAWAII
FFE124B2	TECIAP	HONOLULU, HAWAII

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]		

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

NETLISTS FILTER CLEAR EXPORT 100

RATE	COMPL	STATUS	LAST ACTIVE	UPDATED
300	Y	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

<http://www.noaasis.noaa.gov/DCS/schefcodes.html>

NEW DCP(S) VIEWS DEFAULT VIEW

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

PAGE 1 OF 1

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

BODY

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

LISTS FILTER CLEAR EXPORT 100

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 one PDT update, or you can use the batch file to update multiple PDTs.

Creating Batch Files for PDT Updates

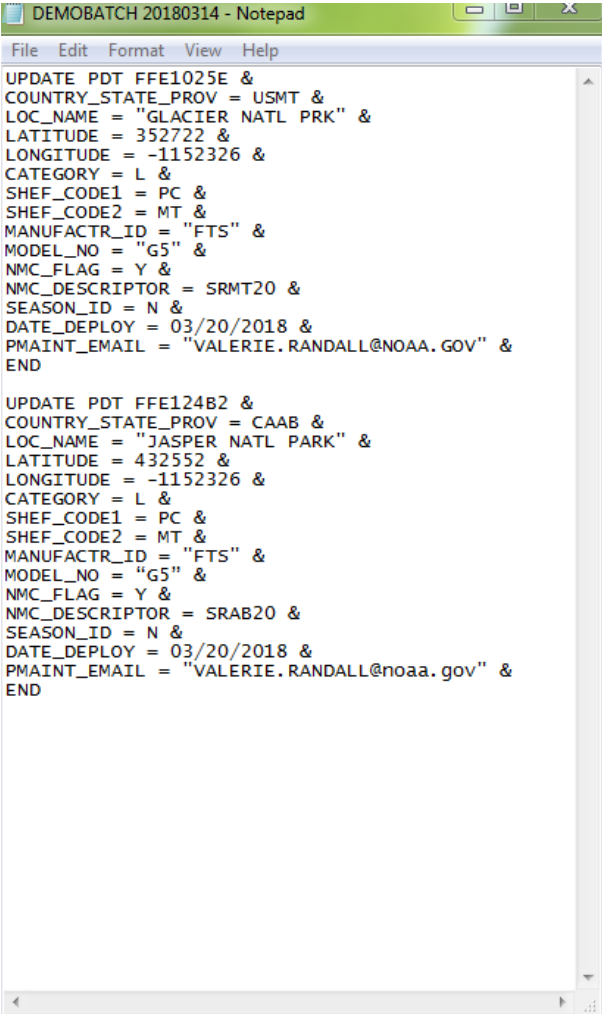
```
UPDATE PDT FFE086B0 &                                (PDT ID must be 8 characters)
COUNTRY_STATE_PROV = USHI &                          (4 CHAR max)
LOC_NAME = "MOUNT ST. HELENS" &                      (must have quotes if there is an embedded blank) (31 CHAR max)
LATITUDE = 352722 &                                   (DDMMSS) (6 CHAR)
LONGITUDE = -1152326 &                                (DDMMSS) (6 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 &
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 = "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




 PAGE 1 OF 1
 

 PAGE SIZE: 20
 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 **EXPORT**

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

PAGE 1 OF 1

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

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

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 -- 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

DADDS Message Retrieval and Export

Click on 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

The screenshot displays the DADDS Messages interface. At the top, there are navigation tabs: CHANNEL STATS, PROCESS STATS, MESSAGES (selected), PLATFORMS, CHANNELS, RADIOS, GROUPS, DRO, SUAS, ARGOS, and USERS. Below these is a 'NETLISTS & VIEWS' section with a 'DEFAULT VIEW' dropdown and icons for a folder and trash. The main area is a table of message records with columns: ADDRESS, GROUP, CHAN, BAUD, SIGNAL, NOISE, QUALITY, FREQ, CAR TIME, END TIME, MSG TIME, ARM, SCID, and TY. A 'FILTER DATA' dialog box is open over the table, showing a search condition: 'MESSAGE GROUP STARTS WITH TENNVA'. The dialog includes an 'APPLY FILTER' button and a footer that reads ':: POWERED BY EASYQUERY.NET ::'. The table data is partially obscured by the dialog box.

	ADDRESS	GROUP	CHAN	BAUD	SIGNAL	NOISE	QUALITY	FREQ	CAR TIME	END TIME	MSG TIME	ARM	SCID	TY
▶	FAB480E2	FURNAS	67	300	48.9	1.9								
▶	1653E2F6	USGS01	77	300	46.5	1.9								
▶	CA2FB0A8	STCLAF	170	300	45.2	2.0								
▶	16EA7000	USGS01	94	300	45.4	1.9								
▶	DE12A7C4	USGS01	35	300	43.1	1.8								
▶	BB004DCA	OVRTEC	57	300	35.6	3.5								
▶	15AD2372	MEXNMS	169	300	50.9	1.7								
▶	4831E70E	WSCGUE	95	300	41.7	2.2								
▶	CE64603C	CENWK1	58	300	39.9	3.4								
▶	DD2DB6B6	USGS01	89	300	45.3	2.2								
▶	DE02B32C	USGS01	202	300	44.6	2.4								
▶	DD628662	USGS01	164	300	46.8	1.8								
▶	17C1E686	USGS01	83	300	40.0	2.6								
▶	4548B06A	WSCNWT	138	300	41.2	2.9								
▶	DD7D34E0	USGS01	112	300	45.4	2.0								
▶	33713674	NOANOS	209	300	43.6	2.0								

CHANNEL STATS PROCESS STATUS 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 bad messages.
- DADDS allows you to export 10,000 records at a time.
- Change the number to the right of the Export button, and select export



The End

All of the training presentations will be
available at:

<https://noaasis.noaa.gov/DCS>

Under TWG Meetings

Questions? Contact me at
Letecia.Reeves@noaa.gov