

## TOMS Instructions

### Requirements and Notes:

- An Event that will be used to upload the post mission document **must pre-exist** before upload.
- The post mission data tool can create several different versions of the post mission document (TOMS). **PMATT only accepts the .xml version**. Please ensure you upload the correct one.
- The .xml TOMS file needs to be somewhere accessible to the PMATT application.
  - If it is uploaded to a shared site, it may need to be moved locally for the upload tool to access.
- The TOMS file itself does not contain an event number, the user must know which PMATT event is being updated by the TOMS data in the application as shown below.
- If a TOMS file is uploaded to the wrong event, the only solution is to delete the wrong event and start over.
  - Be careful you select the correct event to upload to.
- When a PMATT Event is created by hand, it has two dates that are important. Actual Take-off and Actual Landing. TOMS sometimes includes dates that are outside of this timeframe. Often PMATT will mark these in Red when in the correct screens. If you see that, just change the date on the imported item to be within the take-off and landing datetimes (or adjust the actual times accordingly).
- Please email support with issues on the high and low side. We will get back to you as soon as possible.
  - Please give the PMATT Event Number
  - TOMS file name
  - Date of submission.

Low Side Email: [pmattsupportdl@cydecor.com](mailto:pmattsupportdl@cydecor.com)

High Side Email: [troy.root.ctr@navy.smil.mil](mailto:troy.root.ctr@navy.smil.mil)

Instructions:

1. Pre-Create Event:

The screenshot shows the PMATT-TA interface with the 'EVENT DETAILS' modal open. The modal contains the following fields:

- Origination:** KNPJ - Jacksonville, FI (KNIP)
- Briefed Take-Off Date/Time (Z):** 10/24/2023 09:09
- Briefed Landing Date/Time (Z):** 10/24/2023 16:09
- Community:** CPRG
- Squadron:** VP-8
- CAC:** CAC-4
- Event Designation:** Training
- Event Type:** Simulator
- TMS:** P&A
- Mission Bureau #:** 000123
- AMPN:** Test Event

The background table shows the following data:

Briefed Take-Off	Briefed Landing	Event #	Type	Wing	Squadron	CAC	Status
12/07/2022 11:13	12/07/2022 10:51	WY22120601	Flight	CPRW-10	VQ-1	CAC-10	Draft
12/07/2022 11:13	12/07/2022 10:51	WY22120602	Flight	CPRW-10	VQ-1	CAC-1	Draft

2. Select corresponding event from Events page grid (not the pencil icon; anywhere in the row).

The screenshot shows the PMATT-TA interface with the 'Events' page grid. The grid displays the following data:

Briefed Take-Off	Briefed Landing	Event #	Type	Wing	Squadron	CAC	Status
10/24/2023 09:09	10/24/2023 16:09	JE23102401	Simulator	CPRW-11	VP-8	CAC-4	Complete
10/18/2023 06:06	10/18/2023 18:18	KA23101801	Flight	CPRW-11	VP-16	CAC-5	Complete
10/16/2023 16:16	10/16/2023 23:23	JE23101601	Flight	CPRW-10	VP-47	CAC-7	Complete
10/13/2023 14:33	10/13/2023 20:33	JE23101301	Flight	CPRW-11	VP-5	CAC-7	Draft
10/11/2023 00:01	10/11/2023 23:30	JE23101102	Flight	CPRW-11	VP-8	CAC-1	Draft
10/11/2023 00:01	10/11/2023 23:30	JE23101101	Flight	CPRW-10	VP-1	CAC-1	Draft
09/20/2023 21:57	09/21/2023 12:57	JE23092012	Simulator	CPRW-11	VP-26	CAC-9	Draft
08/08/2023 22:43	08/09/2023 10:43	KA23080811	Flight	CPRW-11	VP-10	CAC-10	Draft
04/25/2023 21:43	04/26/2023 08:43	JE23042501	Flight	CPRW-11	VP-5	CAC-4	Draft
12/06/2022 23:13	12/07/2022 11:13	WY22120601	Flight	CPRW-10	VQ-1	CAC-10	Draft

- After selecting the correct event, you will be redirect to the Event Details page. Verify Actual Take-Off and Actual Landing are correct.

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PMATT-TA

Dashboard Events Reports Administration Profile Passw

JE23102401 VP-8 CAC-4 TRNG SIMULATOR 10/24/2023 09:09

Overview

Event Details

Crew Details

Mission

Environmentals

Pattern

Contacts

Target Deck & Emitters

Analysis

Expend

Swap

Miscellaneous

Link Details

Equipmal

Files

NARR

AAS

Upload TOMS File

Qualifications Export Purple Back to Events Save

Exercise Training Name

Exercise Additional Identifier

Mission Purpose

TRNG - TRAINING

Mission Type

ASW - ANTISUBMARINE WARFARE

Mission EMCON

N - NO ELECTRONIC RESTRICTIONS

Mission Bureau #

000123

Place Area Name

- Select -

Place AMPN

Enter Place Amplification Here

Actual Take-Off (Z)

10/24/2023 09:09

Actual On-Station (Z)

10/24/2023 09:09

Actual Off-Station (Z)

10/24/2023 09:09

Actual Landing (Z)

10/24/2023 16:09

Briefed Take-Off (Z)

10/24/2023 09:09

Briefed On-Station (Z)

10/24/2023 09:09

Briefed Off-Station (Z)

10/24/2023 09:09

Briefed Landing (Z)

10/24/2023 16:09

Unit Designator

Tactical Call-Sign

- Click on blue button "Upload Toms File."
- Select files.
- Browse to the file.
  - Note - file must exist somewhere the app can access and browse.
  - Local to the workstation that you are running PMATT in or on a shared drive that workstation can access.

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Dashboard

TOR 10/24/2023 09:09

Upload Toms File

TOMS Upload

Select files... Drop files here to upload

Open

Exercise Training Name

Mission Purpose

Mission Type

Mission Bureau #

Place Area Name

Place AMPN

Actual Take-Off (Z)

Briefed Take-Off (Z)

Actual On-Station (Z)

Briefed On-Station (Z)

Actual Off-Station (Z)

Briefed Off-Station (Z)

Actual Landing (Z)

Briefed Landing (Z)

Unit Designator

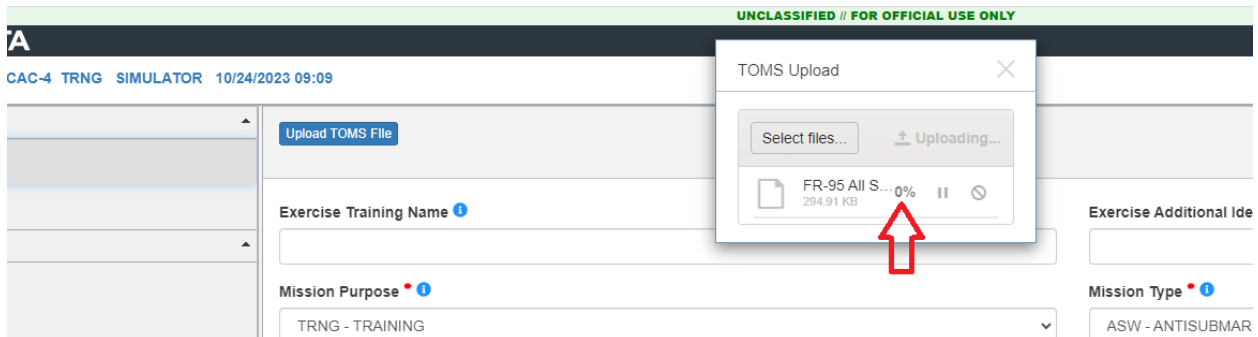
Tactical Call-Sign

File name: FR-95 All Sections.xml

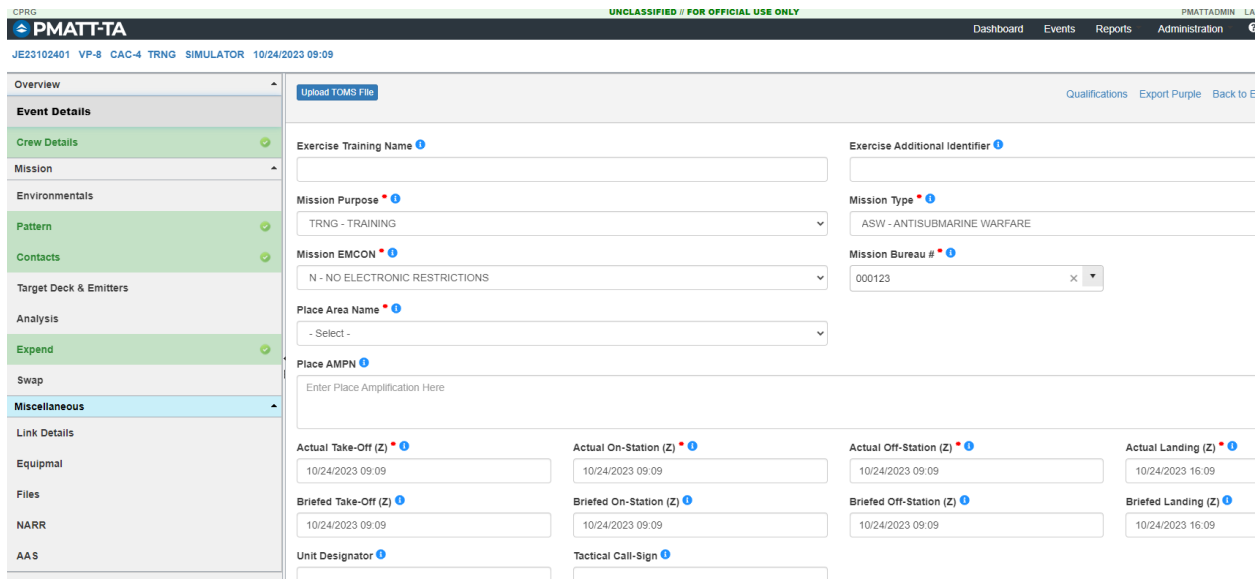
All Files (\*.\*)

Open Cancel

7. PMATT validates all uploaded files.
  - a. If file is of the wrong format or contains formatting errors, application will return an error. **Verify correct file format .xml** (these formats are not acceptable: .csv, .kml, .txt).
  - b. If errors are returned, contact support (follow instructions previously stated at the top of this document).
8. If the file is valid, you will see an upload progress bar
9. When upload completes, page will refresh the event details screen. It can take a couple minutes (max open connection is 6min) to complete the upload on very large files, but usually completes in 30 seconds or less.



10. Review the sections to make sure the dates are correct.
11. In the following example below the actual take-off is: 10/24/2023 09:09 and actual landing is: 10/24/2023 16:09.



12. Review all imported sections to verify dates are within event range and appropriate data is selected.
13. The following is an example of data not being uploaded correctly. Some required fields are also not given by TOMS.
  - a. "Pattern Type" needs to be selected.
14. The save button will remain grayed out until required fields are filled in or fixed.

The screenshot shows the 'BUOY DETAILS' form with the following data:

BUOY			
Drop Date/Time (Z)	LAT	LONG	Buoy Type
05/16/2023 15:16	46521N	125485W	OTHER
Depth(FT)	Buoy Life	Channel	
90	2	CHAN41	
SONOPATN			
Mission Phase	Pattern Type	Row Orientation	Buoys/Row
AAI	- Select -	N/A	6
	<i>This field is required.</i>		
		Buoys Spacing	Row Spacing
		7408	
Number of Rows	Buoy Total		
	6		
MDR Spacing	Detection Probability	CZ MIN Range	CZ MAX Range
Wedge Angle			
AMPN			

15. Once fixed, hit save and move on to reviewing the next section of uploaded data.

The screenshot shows the 'BUOY DETAILS' form with the following data and annotations:

BUOY			
Drop Date/Time (Z)	LAT	LONG	Buoy Type
10/24/2023 15:16	46521N	125485W	OTHER
Depth(FT)	Buoy Life	Channel	
90	2	CHAN41	
SONOPATN			
Mission Phase	Pattern Type	Row Orientation	Buoys/Row
AAI	BRAVO - BRAVO	N/A	6
Buoys Spacing	Row Spacing	Number of Rows	Buoy Total
7408			6
MDR Spacing	Detection Probability	CZ MIN Range	CZ MAX Range

Red arrows point to the 'Drop Date/Time (Z)' field, the 'Pattern Type' dropdown menu, and the 'Save' button.

17. Here's an example of a TMPOS line which shows some issues that need to be addressed before being saved.
- a. Notice the import put some notes in the AMPN section because TOMS gives values that PMATT doesn't have in the drop downs.

The screenshot shows the PMATT-TA interface with a 'TMPOS' form. The form contains several fields with red arrows pointing to error messages:

- Date/Time:** 05/16/2023 14:18. Error: Date must be in between 10/24/2023 09:09 and 10/24/2023 16:09.
- LAT:** 47263N
- LONG:** 125115W
- Course:** Empty. Error: This field is required.
- Speed (KTS):** Empty. Error: This field is required.
- Mission Event:** GAINED
- Sensor Platform:** SUB
- Sensor Code:** - Select -. Error: This field is required.
- Source Code:** PASFIX. Error: This field is required.
- Detecting Sensors Count:** Empty
- Est Position Accuracy (YD):** Empty
- Track Error:** 0
- AMPN:** G5 Initial Gain  
TOMS Sensor Code: Acoustic. Error: This field is required.

18. After reviewing all submitted sections and saving any updates, the event will be ready for export.

**Please send any issues to the emails previously listed**