A2I
Airlift Integrated Interface
Airlift Documentation Submission Guide

Airlift Plans Verifications Branch
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PROCESS FLOW

BEFORE YOU GET STARTED

This guidance applies to contingency airlift (mode source "AK").

If you need extra help with creating load plans, hazdips, hazdecs, managing the JOPES records, prepping cargo for JI, etc. The Eagle Teams from the 621st MSAS at McGuire has just-in-time training with 12 teams that are world-wide deployable and will travel to them. They are TWCF funded. They can be requested through amc.a3.a3mi@us.af.mil

For SAAM Requests call DSN 312-779-4449 (COMM: 618-229-4449) or send via NIPR to tacc-xooop@us.af.mil

For Exercises call DSN 312-779-4996 (COMM: 618-229-4996) or send via NIPR email to tacc.xope@us.af.mil.

TERMINOLOGY

MOVEMENT/PACKAGE: All ULNs grouped together for airlift

> This is based on the onload date (ALD), offload date (LAD), onload ICAO (APOE), and offload ICAO (APOD). These are packaged by TRANSCOM/Verifications

OPTION: All Movement ULNs on a specific type of airframe(s)

> See section: ICODES Load Plan, HazDip, & Load List Submission Requirements

INCREMENT: As listed on the load plan as a position of cargo. E.g. 1/M, 2/M…

ICODES LOAD PLAN, HAZDIP, & LOAD LIST SUBMISSION REQUIREMENTS

In order to assign airlift, planners need user submissions for movement options based on the requirements below. Within your initial submission, include a C-17, C-5, and Commercial (Comm) option unless otherwise directed herein.

Submissions must be made using this guidance to the TACC website A2I (Airlift Integrated Interface) app using ICODES to create the options' load plans. In order for the A2I app to accurately compare the movement data with the JOPES data, caution the directions contained in this document.

Weapons as cargo and weapon systems cannot go into OKBK and the APOD must be changed.

For additional load planning guidance (commercial or organic), please see DTR Part III, Appendix V.

OPTIONS:

- C-17 Option: (all ULNs on as few C-17s as possible)

- C-5 Option: (all ULNs on as few C-5s as possible)

- Comm Option: Maximize commercially compatible cargo on side-loaded 747s. Put remainder of cargo on C-17s.. Annotate in the discussion tab whether cargo could be contoured to MD-11 specifications

NOTE:

Additional options may be required based on aircraft availability. Thank you for continued flexibility.

If your entire movement is ≤18 pallet positions, ≤96" height, ≤88" width, ≤216" length or is a TRICON (considered commercially compatible), only a C-17 option is required.

If the APOE or APOD is not compatible with the options listed above, you are not required to submit that option.

COMMERCIAL CONSIDERATIONS:

Commercially compatible cargo is:

ISU 60/70/90, pallet, TRICON, QUADCON up to 99" tall

Rolling stock (vehicles) up to 216" long x 88" wide x 96" tall

Note: Components must ensure subfloor requirements are being evaluated for commercial airlift. For specific details, please reference Defense Transportation Regulation, Part VI Ch. 608.

Belly pallets will NOT exceed 60" in height.

Hazardous cargo is NOT authorized in the forward or aft belly due to inaccessibility during flight.

Only 2 passengers can be assigned to each commercial aircraft.

Chapter 3 Waivers are NOT authorized on contracted commercial aircraft (see AFMAN 24-204), Chapter 3, para 3.3.8).

For MD-11 main deck pallet contour requirements, please see Attachment 1.

HAZDIPS:

Within each option, every chalk containing hazardous cargo needs its own HazDip document containing only the hazards from that chalk.

The hazards listed on the load plan must match the hazards listed on the accompanying HazDip.

Only the primary hazard should be reflected on both the load plan and the HazDip. For example, primary hazard class 9 containing secondary/subsidiary hazards like batteries (class 8) and diesel fuel (class 3) should only be listed as class 9.

Air Force Manual (AFMAN) 24-204 is the source document for all hazardous cargo data.

LOAD LISTS:

Load lists are only required for cargo going into Iraq and Saudi Arabia.

Email or call Verifications prior to creating load list documents to ensure you have the latest submission template.

Within each option, every chalk needs its own load list Microsoft Word document regarding only that chalk.

ULN REQUIREMENTS WITHIN ICODES

All ULNs in each package <u>must</u> be represented on the load plans.

Each ULN's cargo weight <u>must</u> match the validated JOPES weight. The allowable variance is (+/-) 2 stons.

A ULN <u>must</u> be assigned to each increment in ICODES. All cargo must have a TCN, but does NOT need to be a legitimate TCN to work.

Item by TCN/Pallet ID	ULN	Weight	Short Tons
NVRDB0300$$1310XX	VRDB03	6700	3.35
NVRDB0300$$1320XX	VRDB03	6500	3.25
NVRDB0300$$1330XX	VRDB03	5500	2.75

If the baggage pallet weight is included in the ULN weight, a ULN and TCN should be added to that increment.

If the baggage pallet weight is not included in the ULN weight, do not stow (put on aircraft) that increment.

Each ULN with passengers <u>must match</u> the validated JOPES passengers. The allowable tolerance is (+/-) 5 passengers. ULNs need assigned to all passengers.

ULN	PAX
U7JS509	5
U7JS511	2
U7JU7	1
U7JU9	1

If the weight or passengers are outside the tolerance, contact your JOPESTER/COCOM to unlock the JOPES record and update the weight/quantity.

SETTING UP ICODES

Completed load plans will be uploaded into the A2I app through the TACC website. A2I uses the .glp export from ICODES compare the movement data with the JOPES data.

BUILDING THE LOAD PLAN RULES:

When selecting the airframe, if applicable, you must choose C-17 or C-5 std/al or it will show as COMM in A2I.

Do not have any empty airframes in the completed load plans file.

All Options for the movement must be in the same ICODES plan.

SET UP FOR A2I TO READ PROPERLY/TO ALLOW .GLP UPLOAD:

1) Update the Report Settings
   a. Within the load plan in ICODES, select Airload
   b. Select Report Settings

Final	Move. Plan	Chalk/Load #	Name	Mission #	Tail #	% ACL (%)	% Zero Fuel (%)	Depa
No	1.1	1 Launcher	C-17			53.72	29.63	2019-
No	1.2	2 Launcher	C-17			53.72	31.7	2019-
No	1.3	3 Launcher	C-17			53.72	32.27	2019-
No	1.4	4 Launcher	C-17			53.72	26.2	2019-
No	1.5	5 Launcher	C-17			53.72	31.03	2019-
No	1.6	6 Launcher	C-17			53.72	30.02	2019-
No		Return Tec...	C-17			4.75	35.72	2019-

0 item(s) selected

   c. Drag "Move. Plan" from the Hidden column to the Visible column
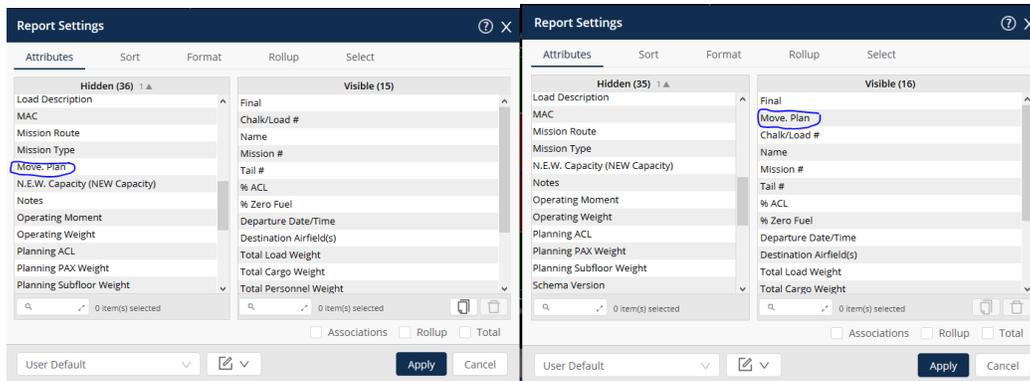
    d. Click Ok.

2) Assign options and chalks in "Move. Plan" column

        These are formatted as: Option.Chalk.

        The submitter will assign options numbers to each option.

        For example, 2 C-17s and 1 C-5 can be assigned as

            1.1 for C-17 (Option 1) Chalk 1

            1.2 for C-17 (Option 1) Chalk 2

            2.1 for C-5 (Option 2) Chalk 1

NOTE:

      If you have TC-AIMS (Army system) this field will already be populated/linked to TC-AIMS. Export this .glp to your desktop and re-import it so it is no longer linked when making the Move. Plan

EXPORTING FROM ICODES:

Export both the .glp file and the .pdf file.

      EXPORTING .glp:
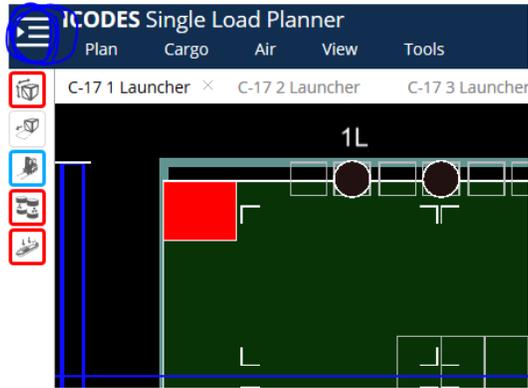
Click the menu button in the top left corner.
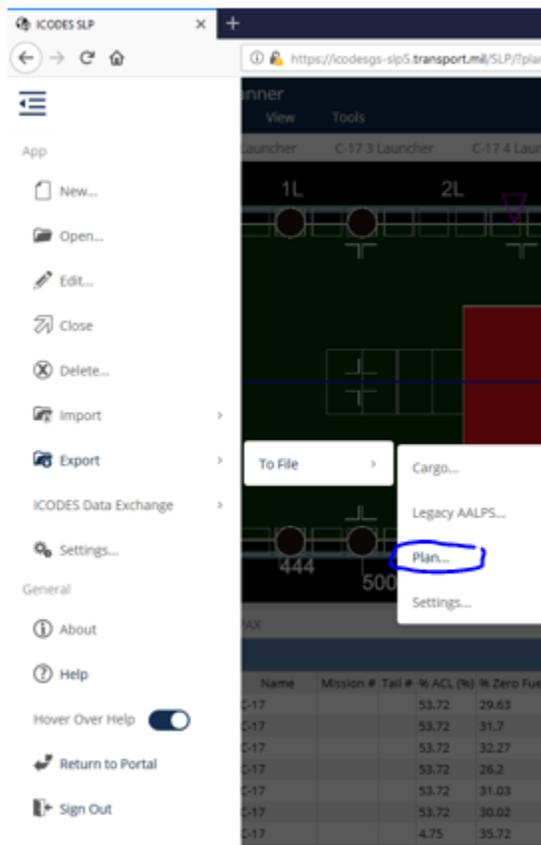
EXPORTING .pdf:
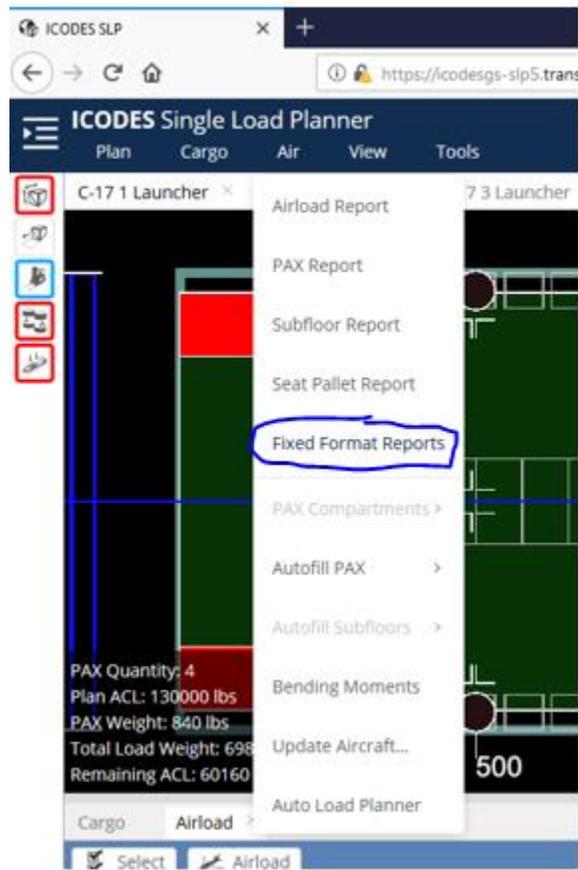
Select the chalks you would like to export by clicking + ctrl key. They turn blue when selected. Then click next
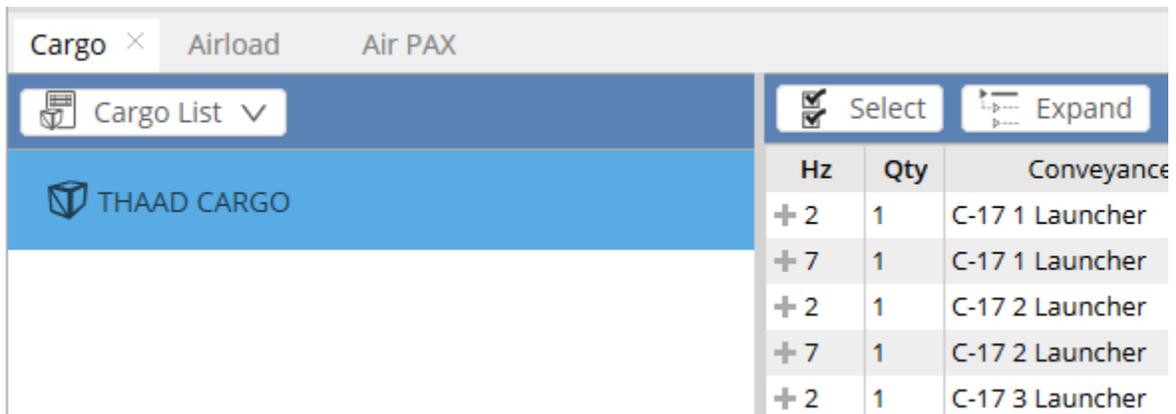
Select Airload Report.
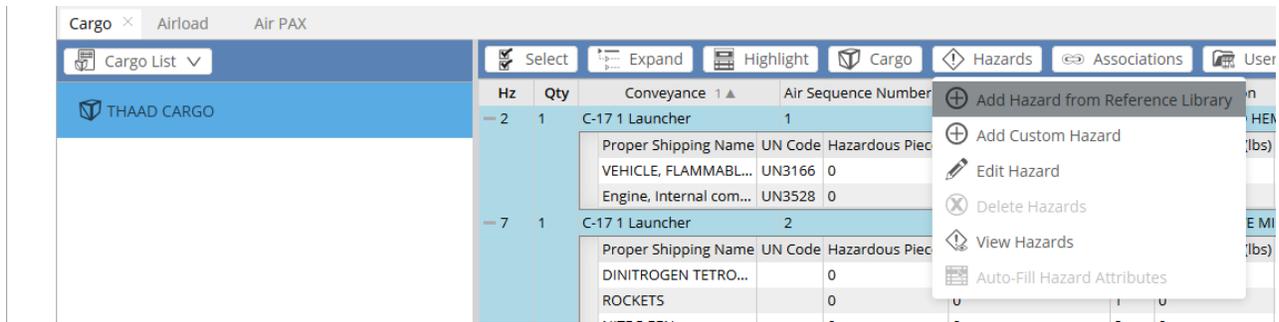

Click Generate Draft PDF.
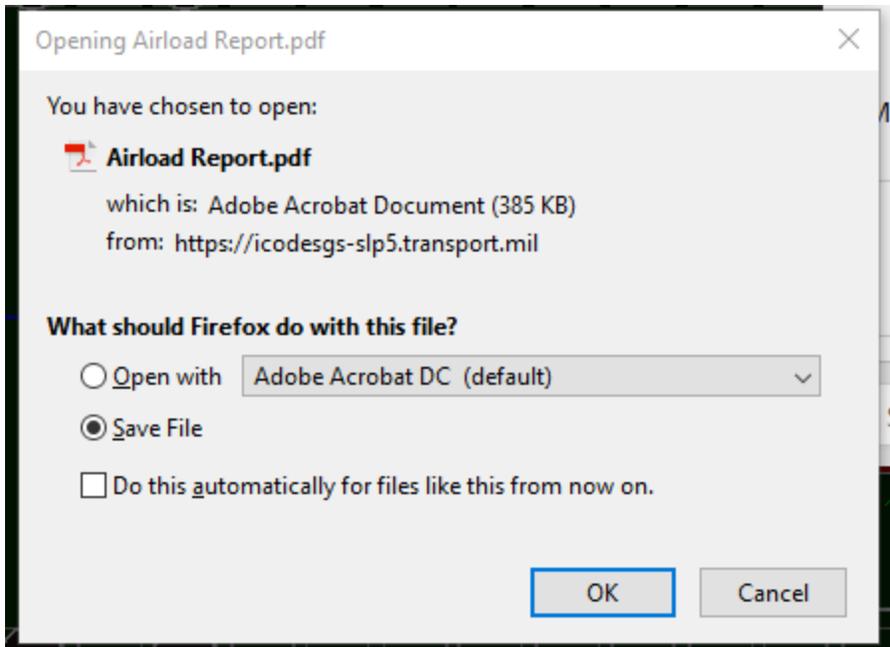
Save to your desktop.

Open the .pdf. Using organize pages, break out the load plan documents for each chalk in its own .pdf.

ASSOCIATING HAZARDS IN ICODES:

Click cargo. Select a cargo list. Select Expand. Select Expand Hazards.

To add a hazard, Select the piece of cargo with the hazard. Click Hazards. Click Add Hazard from Reference Library. Select the library AFMAN 24-204 JUL 2017. Click + to define your search. Change Similar to to Equal to. Input appropriate reference (i.e. if UN/ID Number selected, enter a UN number.) If searching by UN number, ensure "UN" is entered prior to the number in the search field.
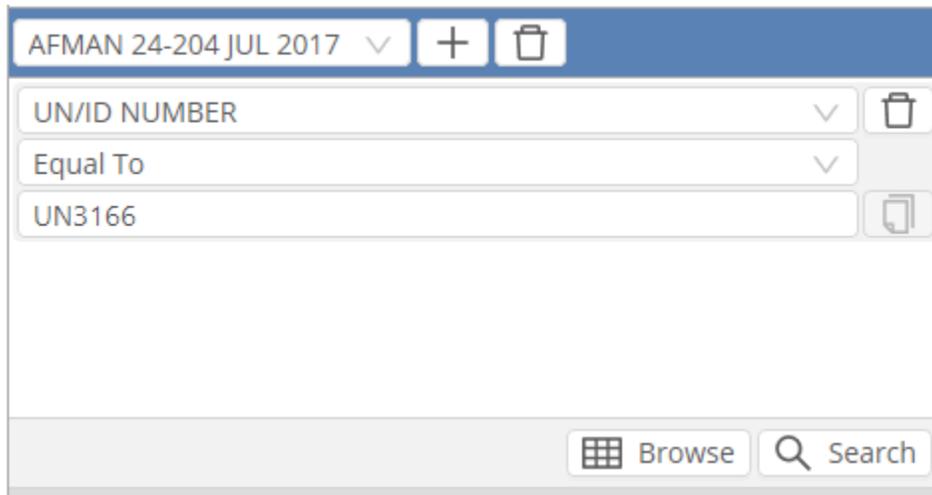
Click the check box next to Class and Proper Shipping Name. Select the appropriate hazard (cross check that the one you are selecting are correct). Then click on the increment in the cargo list you would like to add the hazard to.

CREATING AN A2I ACCOUNT ON TACC WEBSITE

Create an account at

https://tacc.us.af.mil/

The Requestor is the person who is submitting airlift documentation.

The Requestor submits account request through the TACC website. This generates an email to the requestor-selected supervisor. That supervisor must verify the requestor's Information Assurance CBT, then an account is automatically created.

Do not copy and paste your email in your request (type them both).

DOCUMENTATION SUBMISSION IN A2I

https://tacc.us.af.mil/

CLICK HERE TO START NEW REQUEST

TITLE: ULN with most stons // ONLOAD ICAO – OFFLOAD ICAO // ONLOAD DATE

FOR EXAMPLE: LARQ070 // KBLV – LERT // 9 JUL

Fill out all blocks with asterisk (*)

The 24/7 On-Ground POC should be the individual who is going to be available to take the phone call at 3 am if the mission slips and make the appropriate reactionary coordination.

ADDING JOPES ULNS

CLICK HERE TO FIND JOPES ULNS

Find and Add ULN(s)

| ULN: | | ONLOAD: | ICAO | OFFLOAD: | ICAO | OFFLOAD DATE: | 14 Aug 20 | Search |

Add Selected   Close

Search any combination of fields (i.e. onload ICAO and offload date).

Find and Add TPFDD ULN(s)

| ULN: | ULN | On: | ICAO | Off: | ICAO | Date: | 07 Sep 2019 | Search |

	ULN	SSF	PAX	STONS	On	Off	On Date	Off Date
☐	8F55B01	_	0	7.3	KWRI	KMWH	07 Sep 2019	10 Sep 2019
☐	8F55B02	_	4	0.0		KMWH	07 Sep 2019	10 Sep 2019
☐	8F55C	_	1	0.0		KMWH	07 Sep 2019	10 Sep 2019
☐	8F55D01	_	0	9.3	KWRI	KMWH	07 Sep 2019	10 Sep 2019
☐	8F55D02	_	1	0.0		KMWH	07 Sep 2019	10 Sep 2019
☐	8F55E	_	1	0.0		KMWH	07 Sep 2019	10 Sep 2019
☐	8F55G	_	15	0.0		KMWH	07 Sep 2019	10 Sep 2019
☐	8F55H	_	1	0.0		KMWH	07 Sep 2019	10 Sep 2019
☐	8F55K	_	0	0.1	KWRI	KMWH	07 Sep 2019	10 Sep 2019
☐	8F55L	_	0	0.1	KWRI	KMWH	07 Sep 2019	10 Sep 2019
☐	8F55M	_	0	4.4	KWRI	KMWH	07 Sep 2019	10 Sep 2019
☐	8F56B	_	0	2.0	KWRI	KMWH	07 Sep 2019	10 Sep 2019
☐	8F56C	_	0	0.1	KWRI	KMWH	07 Sep 2019	10 Sep 2019
☐	8F56D	_	0	0.1	KWRI	KMWH	07 Sep 2019	10 Sep 2019
☐	8F56E	_	0	0.4	KWRI	KMWH	07 Sep 2019	10 Sep 2019

Add Selected   Close

| A | 25 | 0.0 | OMAM | KTIK | 19 Aug 2019 | 22 Aug 2019 |

Click the radio button next to each of the ULNs that should be added to the movement package.

COMPARING THE JOPES PACKAGE VS. THE ULNS THE REQUESTOR ADDED:

TPFDD ULNs:

The JOPES processor package contains 5 ULNs, this request contains 10.   +

	ULN	SSF	PAX	STONS	ON	OFF	ON DATE	OFF DATE
	T102A14	T	0	19.2	KGTB	OAKN	27 Sep 2019	03 Oct 2019

JOPES ULNS are packaged by Verifications based on ALD, LAD, onload and offload location.

If the ULNs you select do not match the package Verifications selected, check your ULNs. Did you add ULNs that have a different onload or offload date? Did you forget ULNs? If so, correct them.

If not, leave a note in Discussion (will appear after you click save) for the Verifier as to why you think the ULNs do not match the package or for the Verifier to look into it.

ADDING THE .GLP FILE:

CLICK HERE TO ADD LOAD PLAN .GLP FILE

If the .glp file will not upload, refer to section: SET UP FOR A2I TO READ PROPERLY/TO ALLOW .GLP UPLOAD to fix.

COMPARING JOPES DATA WITH LOAD PLAN DATA (STOPLIGHT):

Ensure the stoplight is green for all movement options.

If it is red, click it, and it will show you the discrepancies between the JOPES data and the load plans

If the ULN is under 1 ston it will always be red. Verifications understands this and will manually check these instances.

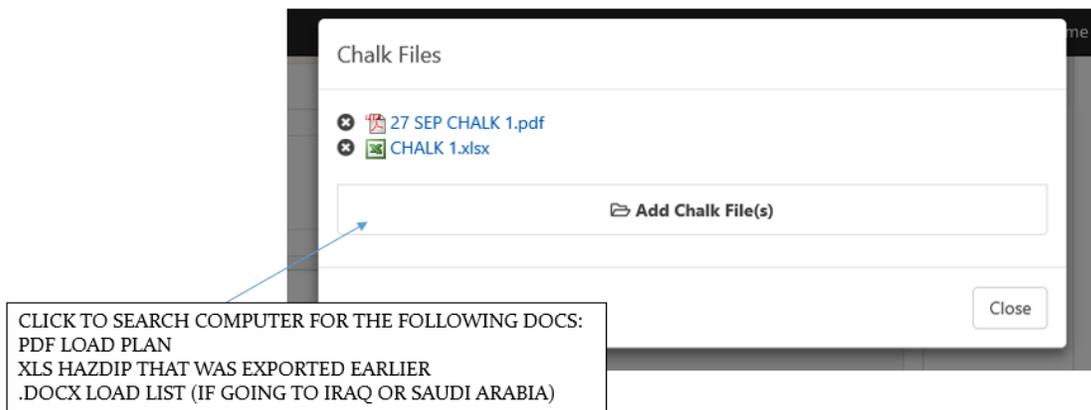| ULN (CHALKS: 5, 27)	TPFDD					Movement				
	Weight	Bulk Weight	Ovrsz Weight	Outsz Weight	Pax	Weight	Bulk Weight	Ovrsz Weight	Outsz Weight	Pax
T101A01	62,000	0	62,000	0	0	77,730	0	77,730	0	0
T101B01	69,200	0	69,200	0	0	83,148	0	83,148	0	0
T101C01	Not In TPFDD					55,240	0	55,240	0	0
T101C11	4,400	0	4,400	0	0	Not In Movement				
T101D01	417,800	21,200	362,400	34,200	0	535,032	6,000	529,032	0	0
T101D11	3,200	0	3,200	0	0	Not In Movement				
T101E01	289,000	0	165,200	123,800	0	311,275	6,180	215,445	89,650	0
T101E11	4,000	0	4,000	0	0	Not In Movement				
T101T01	70,000	0	70,000	0	0	107,580	0	107,580	0	0
T101T11	7,200	0	7,200	0	0	Not In Movement				
T102	Not In TPFDD					13,622	0	0	13,622	0
T102A01	95,600	2,400	54,800	38,400	0	124,660	0	86,260	38,400	0
T102B01	93,200	0	54,800	38,400	0	107,990	0	69,590	38,400	0
T102C01	100,800	0	43,200	57,600	0	117,740	5,900	54,240	57,600	0
T102C11	9,600	2,400	7,200	0	0	Not In Movement				
T102D01	189,600	18,600	136,800	34,200	0	295,560	22,270	273,290	0	0
T102D11	23,000	0	0	23,000	0	Not In Movement				
T102E01	117,200	0	93,400	23,800	0	131,640	0	109,810	21,830	0

If you hover over the ULN, it tells you what chalk the ULN is on the load plans.

Make corrections as necessary (either contacting your JOPESTER to update pax and weights) or correct the discrepancies in ICODES and reupload the .glp file.

CAO 20191114

UPLOADING LOAD PLAN .PDF, HAZDIPS, AND LOAD LISTS:

Chalk	MDS	On	Off	ULNs	Pax	Wgt (lbs)	Haz Dips	Files	Links
1	C017	KGRK	OKBK	1	8	34,000	0	2	▤
2	C017	KGRK	OKBK	1	8	32,400	0	2	▤
Totals:				2	16	66,400	0	4	

Click the number under files. Upload the applicable documents for each chalk (and only that chalk).

Chalk Files

❌ 📄 27 SEP CHALK 1.pdf
❌ 📄 CHALK 1.xlsx

📁 Add Chalk File(s)

Close

CLICK TO SEARCH COMPUTER FOR THE FOLLOWING DOCS:
PDF LOAD PLAN
XLS HAZDIP THAT WAS EXPORTED EARLIER
.DOCX LOAD LIST (IF GOING TO IRAQ OR SAUDI ARABIA)

ADDING POC'S AND FILES:

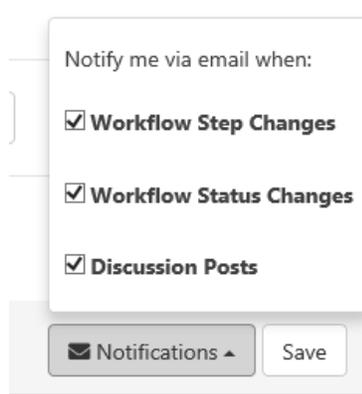POC(s): ❌ EANDI, MARY CW3 ❌ Ballas, Timothy MAJ +

Files: +

Add POCs that have a vested interest in the movement.

When searching, only type the last name, then click search.

Add files that are pertinent to the movement, but not included elsewhere (e.g. an ATTLA letter for a broken helicopter).

ALWAYS add the most up to date .glp file here as well.

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MANAGING NOTIFICATIONS:

Select when you would like notifications via NIPR email when there are changes.

Recommend having all, mandatory to have discussion posts

Once done, click save.

SAVE:

The exclamation point indicates unsaved changes. Click Save.

ADDING VALIDATORS:

Add yourself as a validator before adding other validators.

The Requestor must add ALL Validator(s) before clicking save. After clicking save, only Validators can add other validators.

All other Validators will only see the request when it is in their queue for action. If they wish to retain visibility of the request as it goes through the entire process, they must be added as a POC (Validators can add themselves).

When searching, only type the last name, then click search. This only populates individuals who have created a TACC account.
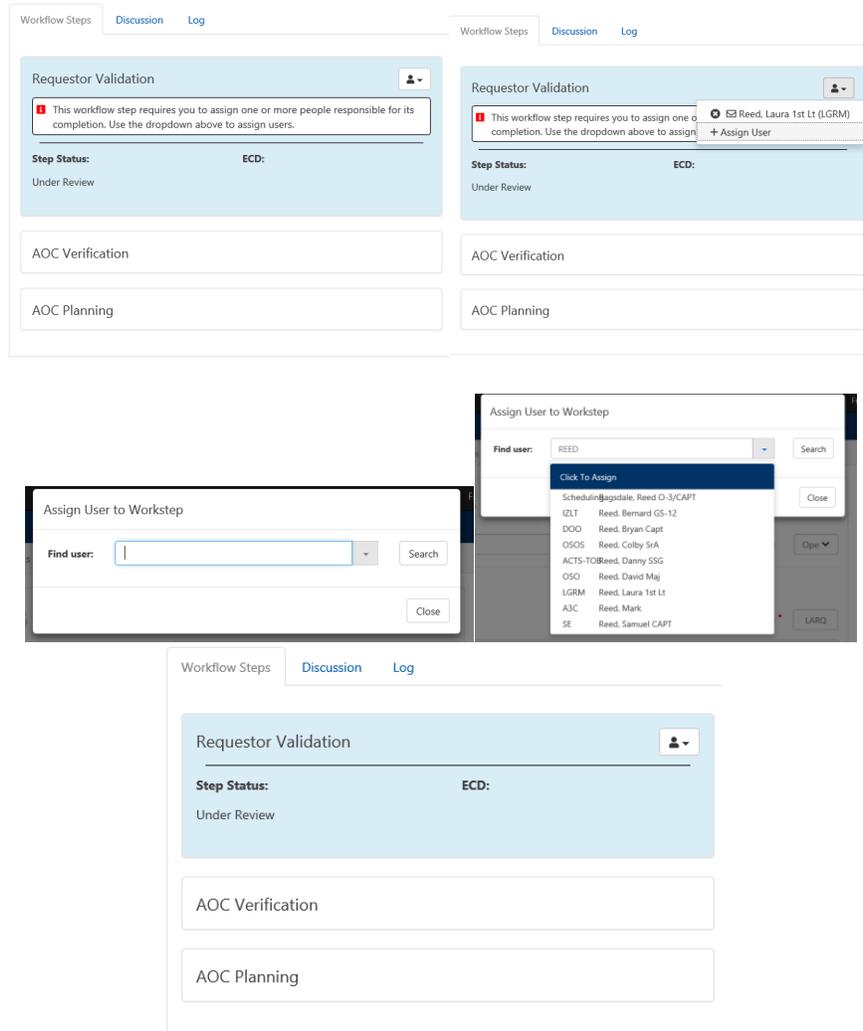
CLICK SAVE ONCE COMPLETE:

Text input in the comment section will appear in the Discussion tab.

Leave any pertinent notes for the Validator, Verifier, or Planner.

If you have a COCOM validator, ensure they have been added so they can validate the records before AOC Verifications.

Contact your COCOM if you are unsure if you have one/who they are.
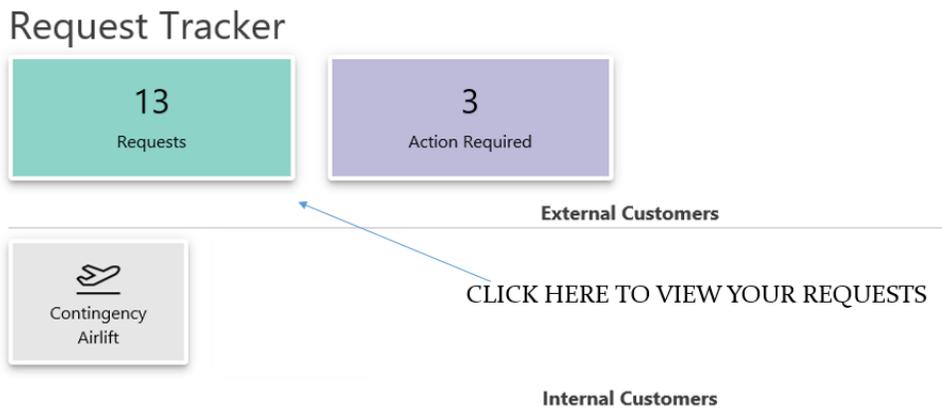
VALIDATORS SUBMITING TO VERIFICATIONS:

If validators want to see the package after it leaves this step, they need to add themselves as POC.

Be cognizant of any requests for changes throughout this process.
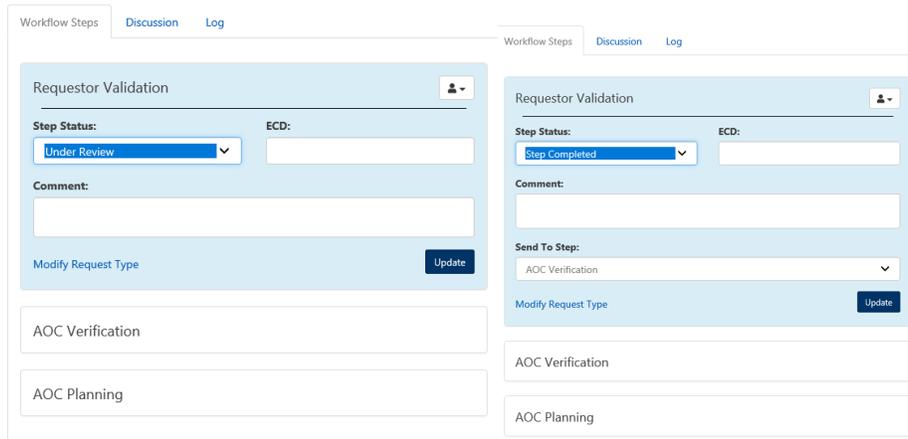
MONITORING FOR CHANGES:

Monitor the Discussion and Log tabs for any changes or requests throughout the planning process.

CLICK HERE TO VIEW YOUR REQUESTS

IF YOU HAVE ANY QUESTIONS

- Call (618) 220 – 7712

- Or send an un-encrypted email to TACC.XOPC.Verifications@us.af.mil