

011-15P-1042
Extract Aeronautical Data from DoD Flight Information Publication (FLIPS)
Status: Approved

Security Classification: U - Unclassified

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the United States Army Aviation Center of Excellence (USAACE) foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Conditions: As an Aviation Operations Specialist in a flight operations section, in an Operational Environment (OE), with the requirement to Extract Aeronautical Data from DoD Flight Information Publications (FLIPS), given the current versions of the DoD FLIP General Planning (GP), Visual Flight Rules (VFR) Supplement, Instrument Flight Rules (IFR) Supplement, Flight Information Handbook (FIH), and the IFR Enroute Low Altitude Chart(s). Some iterations of this task should be performed in MOPP 4.

Standards: Extract Aeronautical Data from DoD FLIPS by using the provided publications as sources of data for information specified in the performance measures IAW the DoD FLIP-GP, without error, while utilizing the Go/No-Go criteria.

Special Conditions: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: You are notified that specific aeronautical data is required for an upcoming mission and are required to extract the data from the available FLIPS.

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: All current FLIPS can be located at <https://aeronautical.nga.mil/> (CAC login required).

Performance Steps

1. Extract aeronautical data from the DOD FLIP General Planning (GP).
 - a. General Information
 - b. Index for Aeronautical Information
 - c. Explanation of Terms
 - d. FLIP Program
 - e. Flight Plans
 - f. Aircraft Codes
 - g. Pilot Procedures
 - h. International Civil Aviation Organization (ICAO)
 - i. Military Flight Operations in International Airspace and Air Routes Over International Straits and Archipelagic Sea Lanes.
 - j. FLIP Changes / Special Military Request / Quality Reports / Requisitioning / Distribution / Disposal / Schedules.
2. Extract aeronautical data from the VFR Supplement.
 - a. Special Notices
 - b. General Information
 - c. Phonetic Alphabet/Morse Code
 - d. Section A/B: Airport/Heliport Directory - Table of Contents
 - (1) City/Airport Cross Reference
 - (2) Heliport/Helipad Listing
 - (3) Airport/Heliport Directory
 - e. Position Reports (FAA/ICAO)
3. Extract aeronautical data from the IFR Supplement.
 - a. Special Notices
 - b. General Information
 - c. Phonetic Alphabet/Morse Code
 - d. Section A/B: Airport/Facility Directory - Table of Contents
 - (1) City/Airport Cross Reference
 - (2) Airport/Facility Directories
 - e. Theater Flight Data/Procedures - Table of Contents
 - f. Position Reports (FAA/ICAO)

4. Extract aeronautical data from the FIH.
 - a. Special Notices
 - b. General Information
 - c. Index of Subjects
 - d. Emergency Procedures
 - e. National and International Flight Data and Procedures
 - f. Meteorological Information
 - g. Conversion Tables and Frequency Pairing
 - h. Standard Time Signals
 - i. FLIP and NOTAM Abbreviations/Code
 - j. Interception Signals ICAO Standard
5. Inspect aeronautical diagrams from the IFR Enroute Low Altitude Chart(s).
 - a. Panels L1-L36
 - b. Chart Legend
 - (1) Airports
 - (2) Navigational Aids (NAVAIDS)
 - (3) Communication Boxes
 - (4) Air Traffic Services and Airspace Information
 - (5) Example of Grouping

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the Soldier GO if all performance measures are passed (P). Score the Soldier NO-GO if any performance measure is failed (F). If the Soldier scores NO-GO, show the Soldier the deficiency and how to do the step(s) correctly.

Evaluation Preparation: Ensure that all material, equipment, and references identified in the condition statement are available to the Soldier. Read all test performance instructions to Soldier verbatim prior to beginning the evaluation. Once instructions are read, give the Soldier a verbal cue to begin the evaluation. Examine the Soldier's actions as he/she performs each area of evaluation.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Extracted aeronautical data from the DOD FLIP General Planning (GP).			
2. Extracted aeronautical data from the VFR Supplement.			
3. Extracted aeronautical data from the IFR Supplement.			
4. Extracted aeronautical data from the FIH.			
5. Inspected aeronautical diagrams from the IFR Enroute Low Altitude Chart(s).			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary	Source Information
	DOD FLIP-GP	DOD Flight Information Publication General Planning (Use Current Version)	Yes	Yes	
1.	DOD FLIP-GP	DOD Flight Information Publication General Planning (Use Current Version)	Yes	No	
2.	DOD FLIP-VFR-SUPP	DOD Flight Information Publication, Visual Flight Rules, Supplement (Use Current Version)	Yes	No	
3.	DOD FLIP-IFR-SUPP	DOD Flight Information Publication, Instrument Flight Rules (IFR) Supplement (Use Current Version)	Yes	No	
4.	DOD FLIP-FIH	DOD Flight Information Publication- Flight Information Handbook (Use Current Version)	Yes	No	
5.	DOD FLIP-IFR-ELAC	DOD FLIGHT INFORMATION PUBLICATION, INSTRUMENT FLIGHT RULES, ENROUTE LOW ALTITUDE CHART (USE CURRENT VERSION)	Yes	No	

TADSS : None

Equipment Items (LIN): None

Materiel Items (NSN) :

Step ID	NSN	LIN	Title	Qty
No materiel items specified				

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card.

Safety: In a training environment, leaders must perform a risk assessment in accordance with current Risk Management Doctrine. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW current CBRN doctrine.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None

Knowledges :

Knowledge ID	Knowledge Name
011-518K	Interpret regulations
052-K-00005	Knowledge of Map Reading
011-204K	Interpreting tables, graphs and charts
05-K003	Knowledge of military terms and symbols
011-041K	DoD Flight Information Publications (FLIP)

Skills :

Skill ID	Skill Name
011-041S	Use of flight publications (DOD FLIP)
011-1922S	Interpret Map or Chart Legend Data
011-1942S	Read a Map or Chart

011-007S	Map and chart interpretation
101-S-M002	Ability to read, interpret and perform instructions.
011-464S	Interpretation of publications
805C-S-0170	Ability to research publications.

ICTL Data : None