



Course Syllabus

Course Name:	MUOS Planner/Manager (MPM)
Availability	Weekly courses available (call for specific availability)
Location:	Our MUOS Mobile Training Team (M2T2) will conduct training at your location
Course Duration	Three (3) Days
Learning Credits/Hours	Twenty-four (24) Hours

Prerequisites

Although no courses are required prior to attending the course, various activities must be completed by the receiving unit to ensure successful outcomes. A pre-event checklist will be provided and facilitated by one of the STF instructors to ensure you are fully prepared prior to our arrival.

- *Pre-Event Checklist*

Course Description

The MUOS Planner/Manager (MPM) course is specifically designed to address all relevant topics for planner and manager roles. Students will gain critical insight into how to submit, verify and validate necessary requests for MUOS Profiles and Groups, and generate all necessary material to fulfill their requirements and position MUOS provisioners and operators for operational success. As with all STF MUOS courses, a MUOS and planning/provisioning overview will be provided to establish necessary context for other topics.

Learning Outcomes

By the end of the course, students will be able to:

- Describe the MUOS capabilities, services, features, and processes.
- Define the five phases, roles, and workflows associated with planning and provisioning
- Submit spectrum requests
- Create and submit profile requests via JSMPs
- Create and submit MUOS group requests via JIST
- Obtain, order, and generate all necessary key material via KMI

Materials

All training materials will be provided by the instructor at the beginning of the course. Materials include:

- MUOS Planner/Manager (MPM) Guide
- MUOS Pre-Provisioning Quick Reference Sheet

Grading

Students that complete all course requirements will receive a signed Certificate of Completion from STF. Although no specific grades are assigned, detailed exercises throughout the course will be used to assess student's proficiency with defined learning outcomes.

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Course Schedule

DAY ONE

Item #	Agenda Topic(s)	Primary Role	Systems Required	Classification
1.	MUOS Training Overview <ul style="list-style-type: none"> • Introductions • Training Objectives Overview • Materials Overview • Schedule Review • Facilities 	All Roles	None	Unclassified
2.	MUOS Overview <ul style="list-style-type: none"> • MUOS Capability • MUOS System of Systems • Terminology • Services • Features • E2E Keying • Functional Roles 	All Roles	None	Unclassified
BREAK (1200-1300)				
3.	MUOS Planning/Provisioning Process Overview <ul style="list-style-type: none"> • Mission Analysis Processes • Data Collection Processes • Network Design Processes • Network Load and Configuration Processes • Network Activation Processes • Operational Updates Processes 	All Roles	None	Unclassified
4.	MUOS Spectrum Request Form <ul style="list-style-type: none"> • Frequency Characteristics • Frequency Coordination Process • Function of MUOS Frequency Profiles 	Spectrum Manager	None	Unclassified
5.	MUOS Profile Requests <ul style="list-style-type: none"> • JSMPS Account Request Process and Roles • JSMPS Capabilities, features, and resources • Submitting, Verifying, Cloning, Editing, and • Downloading Initial Provisioning Requests 	Terminal Planner	JSMPS	Secret
6.	MUOS Group Requests <ul style="list-style-type: none"> • JIST Account Request Process and Roles • JIST Capabilities and Features • Submit, Verify, Validate, Update, and Clone Satellite Access Requests • Download MUOS Group Authorization 	Terminal Planner	JIST	Secret
7.	MUOS COMSEC Ordering and Generation <ul style="list-style-type: none"> • KMI Features and Capabilities • MUOS HAIPE Closed Partition Ordering Privilege • MUOS HAIPE and SCIP FFVS Key Material • Generate MUOS HAIPE PPK Material • Load MUOS Keys onto SKL 	COMSEC Manager	KMI	Unclassified



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Item #	Agenda Topic(s)	Primary Role	Systems Required	Classification
DAY TWO				
1.	UNIT OPS PLANNING COORDINATION Ops organizations laydown and role assignment	All Roles	None	Unclassified
<i>BREAK (1130-1300)</i>				
2.	ACCOUNT SETUP SUPPORT <ul style="list-style-type: none"> Real-time JIST/JSMPs account setup execution 	Terminal Planner	JIST and JSMPs	Secret
DAY THREE				
1.	SPECTRUM REQUEST FORM SUBMISSION <ul style="list-style-type: none"> Completion and submission of spectrum request forms 	Spectrum Manager	None	Unclassified
2.	MUOS PROFILE REQUEST SUBMISSION <ul style="list-style-type: none"> Completion and submission of MUOS Profile Request(s) 	Terminal Planner	JSMPs	Secret
<i>BREAK (1130-1300)</i>				
3.	MUOS GROUP REQUEST SUBMISSION <ul style="list-style-type: none"> Completion and submission of MUOS Group Request(s) 	Terminal Planner	JIST	Secret
4.	MUOS COMSEC ORDERING PRIVILEGE REQUEST/ PPK GENERATION <ul style="list-style-type: none"> Completion and submission of HAIPE FFVS Ordering Privilege Completion of MUOS Pre-Placed Key Generation 	COMSEC Manager	KMI	Secret