



MMF Update to NDIA M&S Committee

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MCS CO A PHASE 3

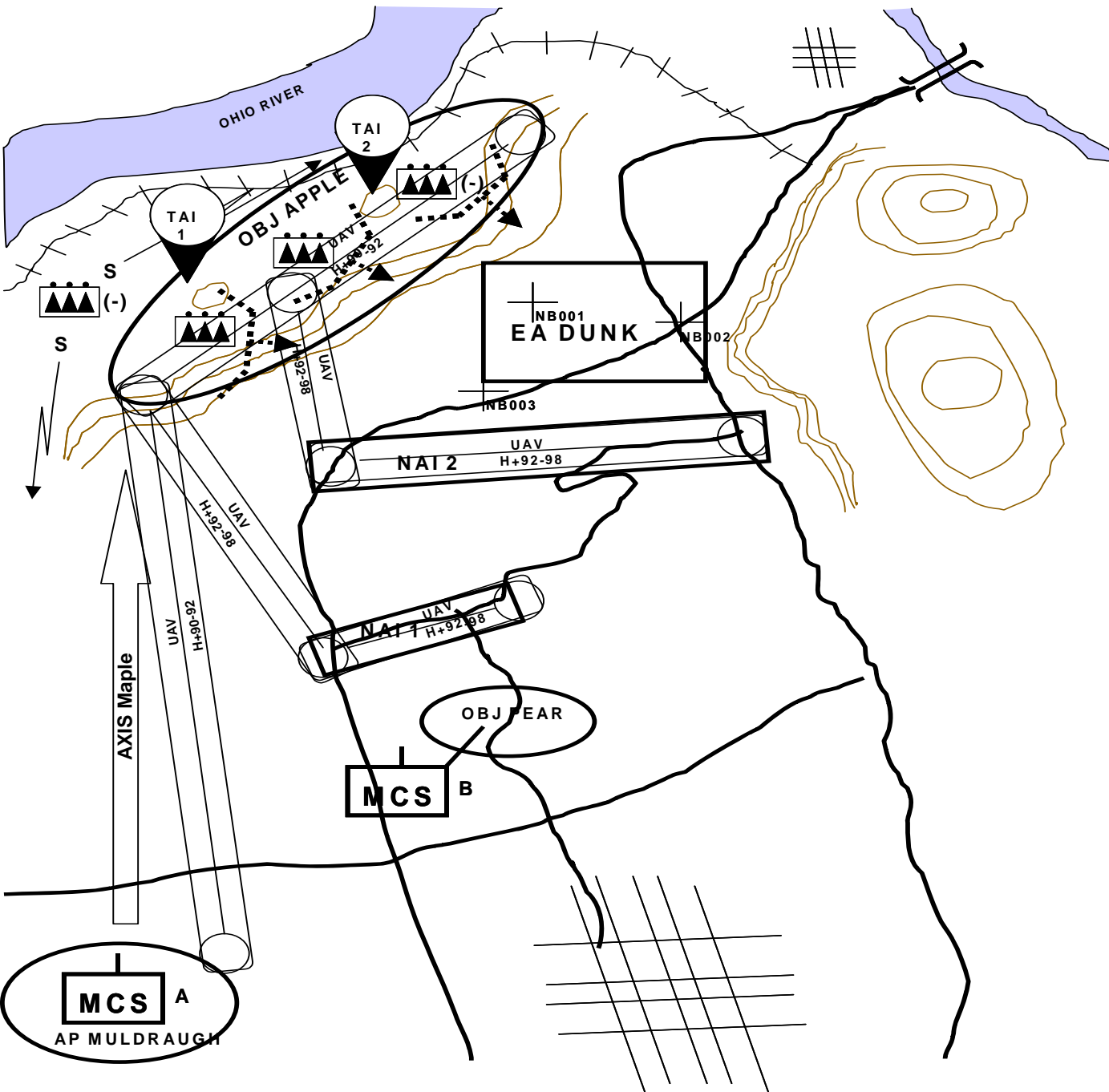
Urban Assault





MISSION:

Attack north on AXIS Maple and occupy OBJ APPLE. Establish attack by fire positions on OBJ APPLE and engage enemy forces already in or entering EA DUNK IOT prevent enemy forces from moving north to support rebel leadership vic Westpoint or support enemy forces defending in and around Louisville.

ENDSTATE:

Rebel forces are unable to move through high speed avenues of approach running through EA DUNK in time to provide support to rebel leadership or Louisville defenders.



-  = Targeted Area of Interest
-  = Key Terrain
-  = MCS Engagement Area
-  = Named Area of Interest

Commander's Intent

MCS A CO

I want to maximize the superior capabilities of the MCS Company and take advantage of our improved reconnaissance and surveillance assets and long range weapons systems. Keys to success are to maintain SA through thorough reconnaissance of AXIS MAPLE and OBJ APPLE. Take advantage of SA and mobility of systems to maneuver out of contact from the AP to OBJ APPLE.

I want continuous sensor coverage of TAIs on OBJ APPLE IOT see, report and engage enemy forces occupying or moving onto the objective. Fires must be able to respond immediately to request for fires (RFF) on targets on the objective. I want to neutralize any forces already occupying and/or prevent them from occupying OBJ APPLE until we are able to occupy attack by fire (ABF) positions.

We need to select good covered, concealed ABF positions with overlapping sectors of fire to cover the entire engagement area (EA DUNK). Establish TRPs on key locations to initiate, distribute and control fires and targets planned in dead space.



Mission and Means Framework

User Group:

- [Full Screen](#) |
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- What's New
- What's Coming
- Frequently Asked Questions
- Java Runtime Environment
- Training
- Personal Contact Information

Welcome to the new interface for the Joint Training Information Management System (JTIMS). This interface provides links to instructions, guidance, documentation and other key JTIMS information, as well as streamlines user access to JTIMS data entry elements. To access the JTIMS Application, select the menu option from the left or the hyperlinked option at the top. If you need assistance with a Username/Password, please contact your [User Group Lead](#) or [JTIMS Support](#).



JTIMS is a web-based system providing automated support to the Joint Training System (JTS). The system is used by the Joint Staff and major commands to manage all large-scale, military training and operational events. The JTS provides a multi-phase methodology for aligning training strategy with assigned missions while optimizing application of scarce resources. JTIMS supports the task-based, closed-loop features of the JTS by facilitating the development of an integrated, task-based thread to guide all four JTS phases. Training requirements, plans, events, and assessments are all linked to mission and mission essential tasks.



URL: http://jtims.drc.com/jtims_mmf/logout.do

POC: Britt Bray, bbray@drc.com, (785) 550-5573 or Paul O'Meara, pomeara@drc.com, (978) 289-2770

Capture the Mission

Mission: MCS Co Attack by Fire

MCS Co Attack by Fire

Mission Conditions Doctrine * Guidance MTAs *

Security Classification: (U)

Name: MCS Co Attack by Fire

Code: OPLAN-2008-0121

Combatant Command: A/1-52 CAB [Modify...](#)

Last Modified: 2008-04-23 22:59:12.32

Created: 2008-04-23 22:59:12.32

* Subordinate Command: [Modify...](#)

* OPLAN: [Modify...](#)

Published: U

Level:

- Primary Mission (M)
- Operation (O)
- Phase (P)
- Specified Task (S)
- Implied Task (I)

* Description: [Zoom...](#)

MISSION:

Attack north on AXIS Maple and occupy OBJ APPLE. Establish attack by fire positions on OBJ APPLE and engage enemy forces already in or entering EA DUNK IOT prevent enemy forces from moving north to support rebel leadership vic Westpoint or support enemy forces defending in and around Louisville.

ENDSTATE:

[Drawing Mode](#) [Show JTIMS Palette...](#) [Apply](#) [Reset](#) [Close](#) [Help](#)

JTIMS-MMF v1.0 Build 104 (19 Apr 2008) bbray_1

Java Applet Window

And Commander's Intent

Mission: MCS Co Attack by Fire

MCS Co Attack by Fire

Mission Conditions Doctrine * Guidance MTAs *

Guidance: Zoom...

I want to maximize the superior capabilities of the MCS Company and take advantage of our improved reconnaissance and surveillance assets and long range weapons systems. Keys to success are to maintain SA through thorough reconnaissance of AXIS MAPLE and OBJ APPLE. Take advantage of SA and mobility of systems to maneuver out of contact from the AP to OBJ APPLE.

I want continuous sensor coverage of TAs on OBJ APPLE IOT see, report and engage enemy forces occupying or moving onto the objective. Fires must be able to respond immediately to request for fires (RFF) on targets on the objective. I want to neutralize any forces already occupying and/or prevent them from occupying OBJ APPLE until we are able to occupy attack by fire (ABF) positions.

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Drawing Mode Show JTIMS Palette... Apply Reset Close Help

Describe the Operating Environment

Mission: MCS Co Attack by Fire

MCS Co Attack by Fire

Mission Conditions Doctrine * Guidance MTAs *

Designators

- General
 - C 1.1 LAND
 - C 1.3.1 Climate
 - C 1.3.2 VISIBILITY
 - C 1.3.4 Airspace Availability
- Enemy
- Host Nation

Add Condition(s)

Available:

- C 2 MILITARY ENVIRONMENT
 - C 2.1 MISSION
 - C 2.1.1 Mission Instructions
 - C 2.1.2 Legal State
 - C 2.1.3 Mission Preparation
 - C 2.1.4 Theater Dimensions
 - C 2.1.5 Time Available
 - Straightforward (well within current capabilities)
 - Stressful (very demanding mission relative to current capabilities)
 - Moderately challenging (safely within current capabilities)

Add Remove

Selected:

	Condition	Descriptor
1	C 1.1 LAND	Moderately developed (suburban, rural)
2	C 1.3.1 Climate	Temperate
3	C 1.3.2 VISIBILITY	Good (3 to 10 NM)
4	C 1.3.4 Airspace Availability	Moderate (some confining factors)

OK Cancel Help

Change Class... Add... Remove...

Drawing Mode Show JTIMS Palette... Apply Reset Close Help

Java Applet Window

Break the Mission into Tasks

The screenshot displays a mission planning application window titled "Mission: MCS Co Attack by Fire". The main window has several tabs: "Mission", "Conditions", "Doctrine *", "Guidance", and "MTAs *". The "Mission" tab is active, showing the following fields:

- Security Classification: (U)
- Name: MCS Co Attack by Fire
- Code: OPLAN-2008-0121
- Combatant Command: A/1-52 CAB (with a "Modify..." button)
- Last Modified: 2008-04-23 22:59:12.32
- Created: 2008-04-23 22:59:12.32

Two "New Mission Refinement" dialog boxes are overlaid on the main window:

The top dialog box has the following fields:

- Security Classification: (U)
- Name: A. Plan the Mission

The bottom dialog box has the following fields:

- Security Classification: (U)
- Name: B. Prepare to Execute
- Combatant Command: A/1-52 CAB (with a "Modify..." button)
- Level:
 - Operation (O)
 - Phase (P)
 - Specified Task (S)
 - Implied Task (I)

At the bottom of the dialog boxes are "OK", "Cancel", and "Help" buttons. The main window also has "Reset", "Close", and "Help" buttons at the bottom right. The status bar at the bottom left shows "Drawing Mode", "Show JTIMS Pale", "JTIMS-MMF v1.0 Build 104 (19 Apr 2008)", and "Java Applet Window". The bottom right corner shows "bbray_1".

Capture/Convert to ATL Tasks if Available

The screenshot displays the JTIMS (Joint Tasking and Information Management Framework) software interface. The main window is titled "Mission: MCS Co Attack by Fire" and contains a tree view on the left with nodes "A. Plan the Mission" and "B. Prepare to Execute". The main panel shows mission details for "A. Plan the Mission", including Security Classification (U), Name, Code (OPLAN-2008-0122), and Combatant Command (A/1-52 CAB). A modal dialog box titled "AUTL FM 7-15 (31 Aug 2003)" is open, showing a list of available tasks under "Available:" and a "Selected:" table. The available tasks include ART 1.0 through ART 7.0, with ART 7.0 selected. The dialog also features "Add", "Remove", "Zoom...", "Close", and "Help" buttons. The bottom of the interface includes a status bar with "Drawing Mode", "Show JTIMS Palette...", "Close", and "Help" buttons, and a footer with "JTIMS-MMF v1.0 Build 104 (19 Apr 2008)" and the user name "bbray_1".

Mission: MCS Co Attack by Fire

MCS Co Attack by Fire

- A. Plan the Mission
- B. Prepare to Execute

Mission | Conditions | Doctrine * | Guidance | MTAs *

Security Classification: (U)

Name: A. Plan the Mission

Code: OPLAN-2008-0122

Combatant Command: A/1-52 CAB **Modify...**

AUTL FM 7-15 (31 Aug 2003)

Available:

- ART 1.0 The Intelligence Battlefield Operating System **Modify...**
- ART 2.0 The Maneuver Battlefield Operating System **Modify...**
- ART 3.0 The Fire Support Battlefield Operating System
- ART 4.0 The Air Defense Battlefield Operating System
- ART 5.0 The Mobility/Counter mobility/Survivability Battlefield Operating System
- ART 6.0 The Combat Service Support Battlefield Operating System
- ART 7.0 The Command and Control Battlefield Operating System

Add Remove

Selected:

Task

Zoom...

Close Help

Java Applet Window

Drawing Mode Show JTIMS Palette... Close Help

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Java Applet Window

Decompose to Lowest Level Needed

The screenshot displays a mission planning application window titled "Mission: MCS Co Attack by Fire". The main interface shows a hierarchical tree structure on the left with the following items:

- MCS Co Attack by Fire
 - A. Plan the Mission
 - ART 7.2 Manage Tactical Information
 - ART 7.3 Assess Tactical Situation and Operations
 - ART 7.4 Plan Tactical Operations Using the Military Decision Making Process/Troop
 - Staff Tasks
 - Subordinate Unit Tasks
 - Command-Linked Tasks
 - B. Prepare to Execute

A modal dialog box titled "ART 7.4.1 Conduct the Military Decision Making Process" is open in the foreground. It features a toolbar with icons for home, edit, search, and refresh. The "Available:" section contains a list of tasks:

- ART 7.4.1.1 Receive the Mission
- ART 7.4.1.2 Conduct Mission Analysis
- ART 7.4.1.3 Develop Courses of Action
- ART 7.4.1.4 Analyze Courses of Action
- ART 7.4.1.5 Compare Courses of Action
- ART 7.4.1.6 Approve Course of Action
- ART 7.4.1.7 Produce Order or Plan

Below the list are "Add" and "Remove" buttons. The "Selected:" section contains a table with a single header "Task" and an empty body. At the bottom of the dialog are "Close" and "Help" buttons. The status bar at the bottom of the application shows "Drawing Mode", "Show JTIMS Palette...", "Close", and "Help".

Java Applet Window

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Java Applet Window

Task Libraries Make the Job Easier

The image displays a sequence of overlapping windows from a task management application, illustrating how task libraries are used. Each window shows a list of available tasks and a 'Selected:' field.

- Tasks Window:** Shows a list of available tasks including MGV, National Guard, OPFOR AUTL (D), Sensors, Service Task Li, Spin Out 1, and UJTL 5.0.
- Service Task Lists Window:** Shows a list of available tasks including AFTL 1-1, AUTL FM 7-15 (31 Aug 2003), AUTL POSTDRA, Army ARTEP Ta, FCS Tasks, Marine Corp Ta, and NTTL 2.0.
- AUTL FM 7-15 (31 Aug 2003) Window:** Shows a list of available tasks including ART 1.0 The Intelligence Battlefield Operating System, ART 2.0 The Maneuver Battlefield Operating System, ART 3.0 The Fire Support Battlefi, ART 4.0 The Air Defense Battlefi, ART 5.0 The Mobility/Counterbok, ART 6.0 The Combat Service Sup, ART 7.0 The Command and Cont, and ART 8.0 Conduct Tactical Missio.
- BCME Window:** Shows a list of available tasks including UFCS BCME-O-1012 Enter Commander's Fires and Effects Guidance, UFCS BCME-O-1037 Transfer Control Of Unattended Ground Sensors, UFCS BCME-O-1038 Establish Mission Processing Rules, UFCS BCME-O-1039 Set Mission Default Characteristics, UFCS BCME-O-1040 Initiate a Fire Mission, UFCS BCME-O-1041 Validate Attack Options, UFCS BCME-O-1042 Control Mission Execution, and UFCS BCME-O-1061 Control Unattended Ground Sensors. It also features 'Add' and 'Remove' buttons.

Reuse of Previous Work Easier Still

Mission Data Entry - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://jtims.drc.com/jtims_mmf/applet_mission.sec.do

Google

Mission Data Entry

	Sec. Class	Name	Code	Command	Last Modified	Published
4	(U)	MISSION 4, A1A2-52 CAB ATTACK	OPLAN-2008-0113	A1A2-52 CAB	02-Apr-2008 08:04 PM	U
5	(U)	Mission 5, 2-52 CAB	OPLAN-2008-0109	2-52 CAB	08-Apr-2008 00:50 PM	U
6	(U)	Transition to Stability & Support O...	OPLAN-2008-0002	2nd BCT	13-Mar-2008 06:33 PM	U
7	(U)	MCS Co Attack by Fire	OPLAN-2008-0121	A1-52 CAB	23-Apr-2008 11:46 PM	U
8	(U)	Company Team Attack to Seize Bu...	OPLAN-2008-0120	A1-52 CAB	04-Apr-2008 07:12 AM	U
9	(U)	Mission 5, A1-52, Conduct Area S...	OPLAN-2008-0112	A1-52 CAB	14-Apr-2008 09:33 AM	U
10	(U)	Air Force Squadron	OPLAN-2003-0003	Air Force Component Com...	03-Feb-2004 01:10 PM	U
11	(U)	Air Force Component	US Army-2003-0214	Air Force Component Com...	24-Nov-2003 04:29 PM	U
12	(U)	# Air Force	OPLAN-2003-0001	Air Force Component Com...	18-Nov-2003 10:38 AM	U
13	(U)	Air Force Wing	OPLAN-2003-0002	Air Force Component Com...	18-Nov-2003 10:33 AM	U
14	(U)	Army Component	US Army-2003-0211	Army Component Comma...	24-Nov-2003 05:15 PM	U
15	(U)	Combined Command new	OPLAN-2004-0008	Combined Command (CO...	27-Nov-2006 05:01 PM	U
16	(U)	Combined Command Unconventi...	OPLAN-2003-0032	Combined Command (CO...	26-Jan-2004 03:16 PM	U
17	(U)	Combined Command Air Compon...	OPLAN-2003-0030	Combined Command (CO...	26-Jan-2004 03:14 PM	U
18	(U)	Combined Command	OPLAN-2003-0024	Combined Command (CO...	26-Jan-2004 03:11 PM	U
19	(U)	Combined Command Marine Co...	OPLAN-2003-0033	Combined Command (CO...	23-Jan-2004 05:52 PM	U
20	(U)	Phase II (Tidzi Pass)	OPLAN-2007-0737	DYNAMICS RESEARCH C...	26-Oct-2007 04:48 PM	U
21	(U)	Warfighter Functions	OPLAN-2007-0001	DYNAMICS RESEARCH C...	19-Sep-2007 11:23 AM	U
22	(U)	SARO	OPLAN-2005-0001	DYNAMICS RESEARCH C...	11-Feb-2005 04:40 PM	U
23	(U)	Combined Command Naval Com...	OPLAN-2003-0031	DYNAMICS RESEARCH C...	26-Jan-2004 03:51 PM	U
24	(U)	Combined Command Ground Co...	OPLAN-2003-0029	DYNAMICS RESEARCH C...	26-Jan-2004 03:22 PM	U
25	(U)	Army Division	OPLAN-2003-0008	DYNAMICS RESEARCH C...	24-Nov-2003 05:10 PM	U
26	(U)	Army Brigade	OPLAN-2003-0009	DYNAMICS RESEARCH C...	24-Nov-2003 05:10 PM	U
27	(U)	Army Battalion	OPLAN-2003-0010	DYNAMICS RESEARCH C...	24-Nov-2003 05:10 PM	U
28	(U)	Special Operations Group yy	OPLAN-2003-0017	DYNAMICS RESEARCH C...	24-Nov-2003 05:09 PM	U

New... Modify... Save As... Publish State Filter...

Help

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Sessions

JTIMS Client: request received. Internet

Which of These Tasks Would You Choose?

Add

Remove

Selected:

	Task
1	ART 8.5.1 Attack by Fire an Enemy Force/Position
2	ART 8.5.18 Interdict an Area/Route to Prevent/Disrupt/Delay its Use by an Enemy Force
3	ART 1.3.3 Conduct Tactical Reconnaissance
4	ART 1.3.4 Conduct Surveillance
5	ART 2.2 Conduct Tactical Maneuver
6	ART 2.5 Occupy an Area
7	ART 2.4 Conduct Direct Fires
8	ART 3.2 Detect and Locate Surface Targets
9	ART 3.3 Employ Fires to Influence the Will, and Destroy, Neutralize, or Suppress Enemy Forces
10	ART 7.2 Manage Tactical Information
11	ART 7.3 Assess Tactical Situation and Operations
12	ART 7.6.3 Make Adjustments to Resources, Concept of Operations, or Mission

What Conditions Will Impact Task Performance?

The screenshot displays a mission planning software interface for a mission titled "MCS Co Attack by Fire". The interface is divided into two main panes. The left pane shows a hierarchical tree of mission tasks, with "ART 7.2 Manage Tactical Information" selected. The right pane shows the conditions for the selected task, organized into a tree structure under the "Designators" folder. The "Conditions" tab is active, and the "General" sub-folder is expanded, showing a list of conditions with their descriptions.

Mission: MCS Co Attack by Fire

Mission Task | **Conditions** | **Standards** | **Observations** | **Doctrine *** | **TPAs ***

MCS Co Attack by Fire

- A. Plan the Mission
 - ART 7.2 Manage Tactical Information**
 - Staff Tasks
 - Subordinate Unit Tasks
 - Command-Linked Tasks
 - ART 7.3 Assess Tactical Situation and Operations
 - ART 7.4 Plan Tactical Operations Using the Militar
- B. Prepare to Execute

Designators

- General**
 - C 1.1.1.7 Terrain Relief Features
 - Large raised (mountain, mesa, butte)
 - C 1.3.5 RF Spectrum
 - Moderate (some limiting factors)
 - C 2.3.1.9 Information Volume
 - High (>=50 inputs per hour, often containing conflicting information)
 - C 2.3.1.11 Net-centric Information Environment
 - Poor (not liked, act independently)
 - C 2.3.1.12 Bandwidth Required
 - Low-levels required
 - C 2.9.2 Threat Form
 - Unconventional (guerrilla warfare)

Associating Metrics with Tasks

Mission: MCS Co Attack by Fire

MCS Co Attack by Fire

- A. Plan the Mission
 - ART 7.2 Manage Tactical Information
 - Staff Tasks
 - Subordinate Unit Tasks
 - Command-Linked Tasks
 - ART 7.3 Assess Tactical Situation and Operations
 - ART 7.4 Plan Tactical Operations Using the Militar
- B. Prepare to Execute

Mission Task	Conditions	Standards	Observations	Doctrine *	TPAs *
	M#	Sec. Class.	Criterion	Scale	Measure
1	M2	(U)		Time	(U) To direct, establish, and control the means by which the various staffs and forces send and receive operationa...
2	M6	(U)		Number	(U) Of incidents of critical information not reaching person responsible for action in a timely manner.
3	M1	(U)		Y/N	(U) Tactical information and data collected, processed, displayed, stored, and disseminated directs relevant infor...

Buttons: Add... Details Remove... Apply Reset Close Help

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Java Applet Window