

Training and Evaluation Outline Report

Task Number: 71-8-5709

Task Title: Determine Track Identification for Airspace Users (Brigade-Corps)

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ADRP 3-0	Unified Land Operations	Yes	No
	ADRP 5-0	The Operations Process	Yes	No
	ADRP 6-0	Mission Command	Yes	No
	FM 3-52 (FM 100-103)	ARMY AIRSPACE COMMAND AND CONTROL IN A COMBAT ZONE	Yes	Yes
	JP 3-52	JOINT DOCTRINE FOR AIRSPACE CONTROL IN THE COMBAT ZONE	Yes	No

Condition: The command has received an operations plan, or warning, operations or fragmentary order from higher headquarters and is exercising the operations process. The unit is allocated a block of airspace to control and has the authority to develop and execute combat identification. The Air and Missile Defense element in coordination with the Airspace element will use locally developed and approved identification criteria. If not authorized to develop and execute combat identification criteria the Air and Missile Defense element, and the Airspace Control element will use existing theater combat identification criteria as per the current special instructions. The command has established communications with subordinate and adjacent units, and higher headquarters. The mission command system is operational and processing information in accordance with standard operating procedures. The Air and Missile element, and the Airspace element have access to the Airspace Control Plan, Air Operations Directive, Air Tasking order, Airspace Control Order, Special Instructions, Area Air Defense Plan, Operational Tasking Data Link, Tactical Operational Data, and all applicable operations plan, warning, operations, or fragmentary order along with all appropriate annexes Some iterations of this task should be performed in MOPP.

Standard: The Air and Missile Defense element, in coordination with the Airspace element, uses combat identification criteria, to determine and process tracks as friend, neutral, hostile, or unknown, and assign combat identification.

Note: Task steps and performance measures may not apply to every staff, unit or echelon. Prior to evaluation, coordination should be made between evaluator and the evaluated staffs or units higher headquarters to determine the performance measures that may not be evaluated.

Special Equipment: None

Safety Level: Low

Task Statements

Cue: None

DANGER

Leaders have an inherent responsibility to conduct Risk Management to ensure the safety of all Soldiers and promote mission accomplishment.

WARNING

Risk Management is the Army's primary decision-making process to identify hazards, reduce risk, and prevent both accidental and tactical loss. All soldiers have the responsibility to learn and understand the risks associated with this task.

CAUTION

Identifying hazards and controlling risks across the full spectrum of Army functions, operations, and activities is the responsibility of all Soldiers.

Remarks: Task content last updated: 12 July 2012.

Notes: None

TASK STEPS

1. The Air and Missile Defense element supported by the Airspace element continuously monitors the air picture to maintain situational awareness/situational understanding and confirm all tracks are processed for identification, and verify subordinate airspace nodes are processing all organic tracks for Identification (ID) by:

a. Coordinating with the Air Defense System Integrator (ADSI) operator to verify Reporting Responsibility and ID authority for reporting radars in the data network.

b. Coordinating with Air and Missile Defense element, Aviation element, and the Air Liaison Officer (ALO) for determining correct track ID and to minimize the risk of fratricide.

2. The Airspace Control element facilitates rapid ID by:

a. Referencing the combat ID flow chart aligned with the current approved criteria to facilitate rapid ID of tracks and exhausting all means available until ID is determined.

b. Determining identification friend or foe responses from the track, and cross checking it with the Air Tasking Order (ATO).

c. Determining mission location, Air Control Measures, altitude, time, and cross checking with ATO.

d. Contacting lateral and subordinate airspace control nodes, ALO, joint, interagency and multinational airspace users operating in your airspace to determine whether they have information on the track.

e. Establishing voice contact with the aircraft to attempt radar ID.

f. Contacting next higher airspace control authority for information on the track, or requesting visual ID.

g. Determining the likelihood of enemy aircraft operating in your area.

h. Determining violations of restricted airspace.

i. Determining if the track exhibits known enemy attack approaches, dive angles, or is on a known enemy avenue of approach.

3. The Air and Missile Defense element supported by the Airspace element confirms that the ADSI operator selects the track and enters the appropriate track ID into the track file.

4. The Air and Missile Defense element coordinates with appropriate air defense commander in accordance with the Area Air Defense Plan for action on hostile tracks within the area of operation.

(Asterisks indicates a leader performance step.)

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. The Air and Missile Defense element supported by the Airspace element continuously monitored the air picture to maintain situational awareness/situational understanding and confirmed all tracks were processed for identification, and verified subordinate airspace nodes were processing all organic tracks for Identification (ID) by:			
a. Coordinated with the Air Defense System Integrator (ADSI) operator to verify Reporting Responsibility and ID authority for reporting radars in the data network.			
b. Coordinated with Air Missile Defense element, Aviation element, and the Air Liaison Officer (ALO) for determining correct track ID and to minimize the risk of fratricide.			
2. The Air and Missile Defense element supported by the Airspace element facilitated rapid ID by:			
a. Referenced the combat ID flow chart aligned with the current approved criteria to facilitate rapid ID of tracks and exhausting all means available until ID is determined.			
b. Determined identification friend or foe responses from the track, and cross checking it with the Air Tasking Order (ATO).			
c. Determined mission location, Air Control Measures, altitude, time, and cross checking with ATO.			
d. Contacted lateral and subordinate airspace control nodes, ALO, joint, interagency and multinational airspace users operating in your airspace to determine whether they have information on the track.			
e. Established voice contact with the aircraft to attempt radar ID.			
f. Contacted next higher airspace control authority for information on the track, or requested visual ID.			
g. Determined the likelihood of enemy aircraft operating in your area.			
h. Determined violations of restricted airspace.			
i. Determined if the track exhibited known enemy attack approaches, dive angles, or was on a known enemy avenue of approach.			
3. The Air and Missile Defense element supported by the Airspace element confirmed that the ADSI operator selected the track and entered the appropriate track ID into the track file.			
4. The Air and Missile Defense element coordinated with appropriate air defense commander in accordance with the Area Air Defense Plan for action on hostile tracks within the area of operation.			

TASK PERFORMANCE / EVALUATION SUMMARY BLOCK							
ITERATION	1	2	3	4	5	M	TOTAL
TOTAL PERFORMANCE MEASURES EVALUATED							
TOTAL PERFORMANCE MEASURES GO							
TRAINING STATUS GO/NO-GO							

ITERATION: 1 2 3 4 5 M

COMMANDER/LEADER ASSESSMENT: T P U

Mission(s) supported: None

MOPP: Sometimes

MOPP Statement: None

NVG: Never

NVG Statement: None

Prerequisite Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	71-8-5113	Develop Commander's Critical Information Requirements (Battalion - Corps)	71 - Combined Arms (Collective)	Approved
	71-8-5120	Prepare for Tactical Operations (Battalion - Corps)	71 - Combined Arms (Collective)	Approved

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
	01-2-5181	Perform Aviation Missions Within Airspace Command and Control Measures	01 - Aviation/Aviation Logistics (Collective)	Approved
	01-4-7533	Conduct Tactical Airspace Integration Systems-Airspace Information Center (TAIS-AIC) Functions	01 - Aviation/Aviation Logistics (Collective)	Approved
	44-4-1050	Perform Airspace Management Functions	44 - Air Defense (Collective)	Approved
	71-8-5715	Control Tactical Airspace (Division and Above)	71 - Combined Arms (Collective)	Approved

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
	011-141-1065	Process Information from Air Tasking Order (ATO), Airspace Control Order (ACO), and Special Instructions (Spins)	011 - Aviation (Individual)	Approved
	150-718-5111	Participate in the Military Decision Making Process	150 - Combined Arms (Individual)	Approved
	441-091-3000(SL3)	SUPERVISE THE IMPLEMENTATION OF AIR DEFENSE MEASURES	441 - Air Defense (Individual)	Approved

Supporting Drill Task(s): None**TADSS**

Step ID	TADSS ID	Title	Product Type	Quantity
No TADSS specified				

Equipment (LIN)

Step ID	LIN	Nomenclature	Qty
No equipment specified			

Material Items (NSN)

Step ID	NSN	LIN	Title	Qty
No equipment 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 FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET 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 FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination. .