

ART 5.3.3 ESTABLISH THE INFORMATION NETWORK AND INFORMATION SYSTEMS

Units establish the information network and information systems. They install, operate, and maintain networks that ensure information systems and personnel can perform information management activities.

ART 5.3.3 includes network operations, functions (enterprise systems management, content staging and information dissemination management, information assurance, and computer network defense), and repositioning information systems (such as communications nodes) to maintain continuity of command. (FM 6-0) (USACAC)

NO.	Scale	Measure
01	Yes/No	Operations of the tactical information network, information systems, and personnel effectively performed information management activities in support of the commander's decisionmaking.
02	Time	To deliver high precedence messages.
03	Time	To integrate new headquarters into existing SECRET Internet Protocol Router Networks (known as SIPRNETs).
04	Time	To establish integrated communications system.
05	Time	To establish both data and voice communications with combatant command and its components.
06	Time	To submit frequency requests.
07	Percent	Of subordinate commanders and supporting staffs in communication with force headquarters.
08	Percent	Of mission command networks and systems that are operational.
09	Percent	Of mission command networks and systems that meet command reliability standards.
10	Percent	Of mission command networks and systems equipment down for unscheduled maintenance.
11	Percent	Of traffic sent on nondedicated or non-Department of Defense lines or circuits.
12	Percent	Of communications equipment, circuits, and connectivity with status accurately displayed.
13	Percent	Of communications outages with adequate back-up communications paths.

14	Percent	Of time-essential mission command networks and systems accessible from all locations.
15	Percent	Of force headquarters local area networks capable of interoperating.
16	Percent	Of time communications connectivity maintained with all units.
17	Percent	Of time voice and data communications (unsecure and secure) maintained.
18	Percent	Of equipment interoperability problems that result in late or lost data.
19	Percent	Of resources requested to fill all shortfalls.
20	Percent	Of critical mission command networks and systems architecture nodes identified in the operation plan.
21	Number	Of instances of delay, disruption, or corruption of operational mission command networks and systems due to failure to follow established policies and procedures.

Supporting Collective Tasks:

Task No.	Title	Proponent	Echelon
01-1-5175	Coordinate Tactical Mission Command Information Systems Planning	01 - Aviation/Aviation Logistics (Collective)	Battalion
06-6-1109	Maintain Situational Understanding	06 - Field Artillery (Collective)	Brigade
11-5-0806	Operate the Brigade Tactical Internet (BSC)	11 - Signal (Collective)	Team (TOE)
63-2-4040	Provide Communications	63 - Multifunctional Logistics (Collective)	Company
63-2-4113	Coordinate Sustainment Automation Support	63 - Multifunctional Logistics (Collective)	Company

63-6-2054	Establish Near Term Digital Radio Network	63 - Multifunctional Logistics (Collective)	Brigade
63-6-2058	Establish a Field Cable/Wire System	63 - Multifunctional Logistics (Collective)	Brigade
63-9-2315	Perform Automation and Signal Support Activities (Brigade-Echelons Above Corps)	63 - Multifunctional Logistics (Collective)	Echelons Above Corps
71-8-5330	Integrate Situational Understanding Through Knowledge Management (Brigade - Corps)	71 - Combined Arms (Collective)	Corps
71-8-7651	Assess Organizational Performance (Brigade - Corps)	71 - Combined Arms (Collective)	Corps
71-8-7652	Develop Solution Sets Utilizing Knowledge Management Principles (Brigade - Corps)	71 - Combined Arms (Collective)	Corps
71-8-7653	Implement Knowledge Management Solutions (Brigade - Corps)	71 - Combined Arms (Collective)	Corps
71-8-7655	Apply Knowledge Networks (Brigade - Corps)	71 - Combined Arms (Collective)	Corps
71-9-5570	Conduct Joint Force Staff Operations (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Echelons Above Corps
71-9-5650	Conduct Computer Network Operations (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Echelons Above Corps
71-9-5700	Coordinate Joint Multinational Interagency Support (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Echelons Above Corps
71-9-5730	Develop Multinational Intelligence and Information Sharing Structure (Division Echelon and Above	71 - Combined Arms (Collective)	Echelons Above Corps

	[Operational])		
71-9-6160	Conduct Tactical Warning and Attack Assessment in the Joint Operations Area (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Echelons Above Corps
71-9-6550	Integrate Host Nation Security Forces Means (Division Echelon and Above [Operational])	71 - Combined Arms (Collective)	Echelons Above Corps