

## ART 2.3.1.2 Develop Intelligence, Surveillance, and Reconnaissance Synchronization Tools

The entire unit staff develops their information requirements and determines how best to satisfy them. The staff uses surveillance and reconnaissance assets to collect information. There are at least three intelligence, surveillance, and reconnaissance (ISR) synchronization tools: the requirements management matrix, ISR synchronization matrix, and ISR overlay. ISR synchronization tools address all assets the operations officer can task or request as well as the coordinating mechanisms needed to ensure adequate coverage of the area of interest. ISR tools are used to develop the ISR plan. (FM 2-0) (USAICoE)

Note: This task supports ART 2.3.2.1 (Develop the Intelligence, Surveillance, and Reconnaissance Integration Plan)

NO.	Scale	Measure
01	Yes/No	Intelligence officer, with staff participation, used the priority intelligence requirements (PIRs) to begin ISR synchronization.
02	Yes/No	Unit identified all organic, adjacent, and higher echelon ISR assets.
03	Yes/No	Intelligence officer and operations officer, with staff participation, determined asset availability.
04	Yes/No	Unit determined unique support requirements for ISR assets to include maintenance, crew training, downlink nodes, access, and connectivity.
05	Yes/No	Unit developed recommended scheme of support including fires, routes of movement and maneuver, medical and casualty evacuation, and sustainment.
06	Yes/No	Intelligence officer, with staff participation, determined availability and capabilities of assets from higher echelons.
07	Yes/No	Unit identified the reporting criteria, capabilities, limitations, and latest time information of value for all ISR assets.
08	Yes/No	Unit possessed the right mix of ISR assets for the AO.

09	Yes/No	Unit requested additional ISR assets or support when organic assets and attachments cannot provide coverage.
10	Yes/No	ISR synchronization plan addressed redundancy, mix, and cueing.
11	Yes/No	ISR synchronization plan developed and linked to information and intelligence requirements.
12	Yes/No	ISR synchronization plan included the required action or production action needed once requirements were answered.
13	Yes/No	ISR synchronization plan included the reporting procedures and channels for each requirement.
14	Yes/No	Intelligence production answered requirements (specifically PIRs).
15	Yes/No	Unit disseminated ISR synchronization plan to operations officer in time to produce orders and perform troop leading procedures.
16	Time	To determine availability of ISR assets.
17	Time	To develop ISR synchronization plan.
18	Percent	Of requirements identified that is addressed in the ISR synchronization plan.
19	Percent	Of requirements identified that has to be supported by higher echelons.
20	Percent	Of available ISR assets identified.
21	Percent	Of requirements analyzed, validated, and prioritized.

### Supporting Collective Tasks:

Task No.	Title	Proponent	Echelon
34-3-0102	Manage Analysis & Control Element (ACE) Operations	34 - Combat Electronic Warfare and Intelligence (Collective)	Platoon
34-3-0103	Coordinate Analysis and Control Element (ACE) Operations	34 - Combat Electronic Warfare and Intelligence	Platoon

		(Collective)	
34-4-1104	Manage the Intelligence Support Element (ISE)	34 - Combat Electronic Warfare and Intelligence (Collective)	Section
34-4-1301	Coordinate Theater Operations Collection and Analysis	34 - Combat Electronic Warfare and Intelligence (Collective)	Section
34-4-1723	Manage Information Collection Activities	34 - Combat Electronic Warfare and Intelligence (Collective)	Section
34-4-3040	Provide Signals Intelligence (SIGINT) Support to Planning Requirements	34 - Combat Electronic Warfare and Intelligence (Collective)	Section
34-4-3041	Develop Signals Intelligence (SIGINT) Collection Taskings	34 - Combat Electronic Warfare and Intelligence (Collective)	Section
34-5-0471	Support Unit Level Surveillance and Reconnaissance Operations	34 - Combat Electronic Warfare and Intelligence (Collective)	Team (TOE)
34-6-2048	Develop an Information Collection Plan	34 - Combat Electronic Warfare and Intelligence (Collective)	Brigade
34-6-2060	Manage Human Intelligence (HUMINT) Activities (Brigade)	34 - Combat Electronic Warfare and Intelligence	Brigade

		(Collective)	
34-6-4000	Integrate JOA Intelligence, Surveillance, and Reconnaissance (ISR) with CBRNE Situation	34 - Combat Electronic Warfare and Intelligence (Collective)	Brigade
34-6-4001	Conduct Information Collection, Surveillance, and Reconnaissance of CBRN Threats	34 - Combat Electronic Warfare and Intelligence (Collective)	Brigade