C5ISR

Command and Control, Communications, Computers, Cyber Defence, Intelligence, Surveillance and Reconnaissance

Information superiority
The extensive use of Communications an Information Systems have radically transformed the way military missions are commanded. The term digital battlefield clearly depicts the importance of these technologies as a multiplication factor in the effectiveness to conduct modern conflicts.

Indra's C5ISR Systems provide commanders with the state-of-the-art tools required to fulfill their mission goals in today's complex and variable scenarios. Our solutions support air, land and sea domains and the emerging cyberspace.

Total comprehension of the battlefield
Situational awareness is the corner stone of Indra's C5ISR Systems, seamlessly integrating large volumes on information from multiple sources and sensors to generate a common view of the current situation.
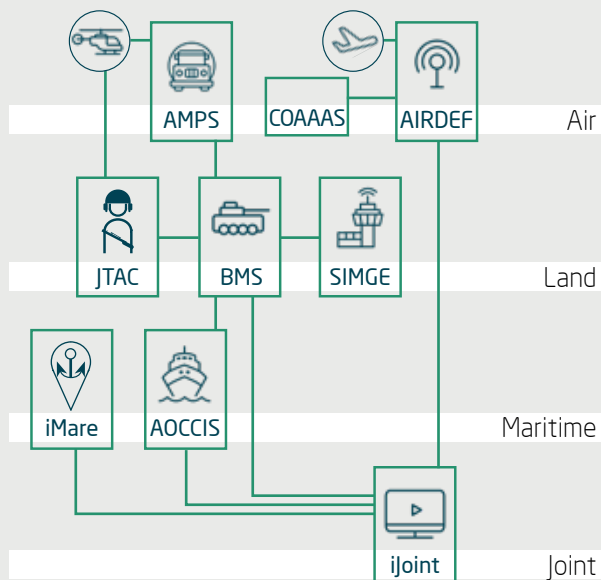
Interoperability
Our Systems implement widely used standards (including military and civil domains) to guarantee interoperability with allies in combined operations.

The right solution for the right domain

All of our C5ISR Systems, while reusing a set of base components present in every C2 System, have been designed to perfectly adapt to the specific requirements each warfare domain demands.

The solutions provided also are adapted to meet the needs of the different echelons, from tactical levels to strategic / joint ones.

Robust and combat proven solutions

Our Systems have been in use by Armed Forces for decades. They have been deployed in the most harsh environments, in real missions guaranteeing the availability required in the battlefield. All these experiences have enriched progressively the capabilities of our solutions.

Air
- AMPS
- COAAAS
- AIRDEF

Land
- JTAC
- BMS
- SIMGE

Maritime
- iMare
- AOCCIS

Joint
- iJoint

Versatile solutions adaptable to specific user requirements or doctrine

C5ISR Products

AIR
- **AIRDEF**. Air Defence System
- **AMPS**. Automatic Mission Planning System
- **COAAAS**. Anti-Aerial Artillery Operation Center

LAND
- **BMS**. Battlefield Management
- **SIMGE**. Emergencies Management Military System
- **JTAC**. The solution for CAS Operations

NAVAL
- **AOCCIS**. Amphibious Operations Command and Control
- **iMare**. Maritime C2 System

JOINT
- **iJoint**. Joint Command and Control

C2

Intelligence
- Environment Analysis
- Enemy Analysis
- Enemy COAs

Operations
- ORBAT, TASKORG
- Operational & Tactical Planning
- Targeting Management & Fire support coordination
- Battle Damage Assessment

CIMIC
- CIMIC Missions Planning & Conduction
- CIMIC Units Management
- CIMIC Units Management Strategic Plans

Personnel
- Organization Management
- Personnel Information
- Casualties estimation

CIS
- Monitoring and Administration
- Information Distribution
- System setup
- Comms. Monitoring & Management
- Security

Logistics
- Inventory Management
- Operational Status
- Transportation & Movement
- Medical facilities & resources management
- Route planning