

Introduction

The DELTA SUITE - C2 is the Command & Control variant of the DELTA suite software solution, with powerful and dedicated C2 and ISR features.

It comprises the fundamental features common to all DELTA SUITE variants, with the addition of 3 specific modules: the mapping module, the TACSIT module and the JISR module.

Communication and data exchange between DELTA SUITE equipped workstations is ensured through interoperable communication systems.

Finally, the DELTA SUITE - C2 solution is compliant with a wide range of military and civilian standards to enable increased interoperability with 3rd party equipment and systems.



Basic features

Persistent display of:

- Coordinates display (MGRS, LAT/LON)
- Altitude & Elevation (m & ft)
- Graphical Scale (metric / imperial)
- Local / Universal Time
- Navigation tools: map drag & pan, 3D view orientation, Zoom In/Out, markers, GOTO, Bookmarks
- Integrated GIS query tool
- Azimuth & Distance measurement tool
- 2D / 3D toggle

Mapping module: GIS dataset integration and terrain analysis.

This mapping module implements the following tools:

- Drag & Drop import of the following GIS formats: GeoTIFF, JPEG 2000, ECW, DTED/DMED, Shapefile, KML/KMZ, NITF, S57, USRP, ASRP, Mr Sid
- Vector drawing tools
- Map elevation profile
- 2D or 3D intervisibility tool

Non contractual document

IMPACT: Sole Proprietor Simplified Joint Stock Company under French Law, with a capital of EUR15,000 and with its Head Office located at LAB'O, 1 avenue du champ de Mars, 45100 Orléans, France.

No Siret: 752 383 075 - TVA Intracom: FR 74752383075 - Code NAF 5829C

contact@sas-impact.fr

TACSIT module

The Delta Suite - C2 version provides superior Situational Awareness, based on real-time or near-real time data fusion of BFT, sensor downlink feed, as well as TACSIT data exchange.

JISR module

This module offers powerful JISR (Joint Intelligence, Surveillance and Reconnaissance) features. It enables the treatment of various sensor feeds and metadata in real-time or near real-time: ATO/ACO display, Target information display, Aircraft or UAV position & track, sensor footprint and sensor point of interest (SPOI), Aircraft to target path...

Example of simultaneous management of multiple sensor feeds. Distinctive color-coding is used to differentiate various sensor outputs:



Military and Civilian Communication Systems

The DELTA SUITE - C2 is compatible with the following systems: ROVER 5i, Vortex, SIR, PRC117, PRC152 et Inmarsat, allowing the DELTA SUITE - C2 to integrate all the components needed for TDL with on-theater available communication equipment.

Standards et protocoles

The DELTA SUITE - C2 implements the following norms: KLV (STANAG4609), NFFI (STANAG 5527), COT (Cursor On Target), LH (Liaison H), TCP/IP and is compatible with CSI (CRC System Interface), TopLinkCore, ATLAS.

Non contractual document

IMPACT: Sole Proprietor Simplified Joint Stock Company under French Law, with a capital of EUR15,000 and with its Head Office located at 18 Rue Alain Savary 25000 Besancon, France, registered with R.C.S Besancon, France.

No Siret: 752 383 075 00021 - TVA Intracom: FR 74752383075 - Code NAF 5829C