csd sierra
It provides persistent storage and dissemination of standardized ISR products, including streaming services. csd sierra also provides the stack of JISR COI and Core Services required to support the IRM&CM workflows in the JISR process. Proven implementation of STANAG 4559 CSD.

sierra tools
Web apps supporting IRM&CM processes, and enabling query, retrieval and publish of ISR products.

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**csd sierra & sierra tools**

**INTEROPERABILITY**

**csd sierra** meets NATO interoperability standards defined in MAJIIIC programme, later adopted by STANAG 4559.

**csd sierra** supports products dissemination meeting NATO STANAGs:
- Imagery - STANAG 4545
- GMTI – STANAG 4607
- Full Motion Video - STANAG 4609
- Link 16 - STANAG 5516
- Reports – NMRR XSDs

**csd sierra** supports dissemination of reports and plans meeting NATO STANAGs:
- HUMINTREP (STANAG 2578/AintP-5)
- PENTAGRAM (STANAG 2433/AintP-3)
- Intelligence Reports (STANAG 2511& 3377)
- Intelligence Plans (STANAG 3277)
- RFIs and ISR Request (STANAG 2149)

**csd sierra** provides persistent, searchable storage and dissemination of JISR data based on product files (AEDP-17) and streams (AEDP-18) and it supports business rules driven workflow of JISR Process (AEDP-19), defined as Task, Collect, Process, Exploit and Disseminate (TCPED). **csd sierra** allows Situation Awareness of the state of all requests and collections across the JISR Enterprise.

**csd sierra** open architecture implementation enables to integrate easily with RPAS Ground Control Stations and third party client tools compliant with STANAG 4559.

**csd sierra** has been integrated with data from RPAS of different manufacturers from Denmark, Israel, Norway, Spain and USA.

**CLIENT TOOLS**

**sierra tools** web apps provide intuitive access to the capabilities offered by the **csd sierra** server allowing the integration in the JISR process.

For enhanced users, **seismo** and **atenea** desktop clients support all the functionalities needed by intelligence analyst and Intelligence Requirement Managers and Collection Managers.

**READY FOR DEPLOYMENT**

**csd sierra** and **sierra tools** are included in NATO AFPL – Approved Fielded Product List - and in NATO FMN Baseline SP2.

**csd sierra** has been tested in cross domain scenarios being compliant with NATO Release Server and IEG from different vendors.

**csd sierra** has been validated in NATO exercises as MAJEX, Unified Vision, Trident Juncture or Steadfast Cobalt in conjunction with mission networks including satellite communications.

**csd sierra** is in service with several organizations being deployed in several countries.

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