

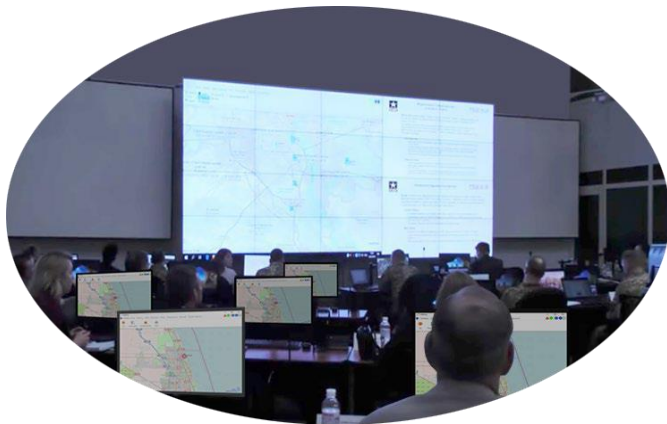
Breakthrough – An Integrated Air and Ground C5ISR CJADC2 System

AGIS' C5ISR Software fulfills the need for an integrated, All-Domain, C5ISR, combined arms system that can seamlessly operate as both an Air and Ground C5ISR System with Up and Down the Chain of Command communications and with other US Air, Ground and Sea systems and with NATO and Five Eyes C5ISR systems.

AGIS' C5ISR software interfaces with various Radars, ELINT and Ground sensors and also with Link-16, JVMF, OTH Gold and NATO data links. Our Data Fabric creates a superset message format that enables our C5ISR system to operate up and down the Chain of Command with information flowing seamlessly between the US and our Allied Nations' Air/Ground/Sea systems enabling all to interact with a Common Operational Picture.

The Combined Air/Ground system can support 1,000 users and 10,000+ Sensor reports every 20 seconds. It also includes processing and distributing UAV sensor data and tracking in route logistics supplies. We have integrated more than 25 different types of sensors including radars, satellite feeds (Optical Imagery, SAR and ELINT), ground sensors, and UAVs as well as ocean surface and subsurface sensors. This data is then translated appropriately to the associated tactical data links. As an example, satellite ELINT data, ADS-B aircraft data or AIS ship data in addition to radar data can be selectively transmitted on LINK 16 to fighter aircraft.

AGIS has delivered a Command Center 400-console system which functions at the top of the Chain of Command, and which transmits data down to Laptop PCs and Smartphones at the tip of the spear.



Delivered



Operates even on a single Laptop

The integrated air/ground system also provides both Aircraft (Link-16) and Ground system (JVMF) Simulation modes. This enables the Simulation operator(s) to simulate tracks (e.g., aircraft, ground units). This simulated data which appears as it came from external systems is received by the Operational System operators. This capability enables realistic independent Operational training without having Operational exercises with other systems.

The integrated Air/Ground system can be configured using PCs, Androids, iPhones and Biometric Smartwatches.

For information on this system contact Cap Beyer at beyerm@agisinc.com or at 561-744-3213.

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