



*While JAAR-RL is typically directly connected to a training and or exercise network, it can also be connected to local networks.*

## JOINT AFTER ACTION REVIEW – RESOURCE LIBRARY

Providing the capability to collect exercise and test environment data from many sources.

*The JAAR-RL is an After Action Review/Analyst Review toolkit. It provides the capability to collect exercise and test environment data from many different data sources. These sources would include High Level Architecture (HLA), Distributed Interactive Simulation (DIS) Data, Link 11, Link 16, P5 Pod data, Over The Horizon (OTH) Gold and Global Command and Control System Command and Control (GCCS C2) data along with voice communications and chat messages. The JAAR-RL system takes these disparate data sources and stores them into a central data repository where analyst produces synchronized replay, movie generation or data reports as debrief and analysis products for training exercises.*

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# PARTNERSHIP DEVELOPMENT

The JAAR-RL is composed of integrated applications developed by several DoD Development Partners. The Development Partners included Joint JS J7, Army PEO STRI, Navy Combat Direction Systems Activity (CDSA) and Navy Research Laboratory, Defense Technical Information Center, John Hopkins University Applied Physics Laboratory, Defense Information Systems Agency (DISA), Joint Interoperability Test Command, Adaptive Combat Environment Systems (ACES). The purpose of the JAAR-RL was not to recreate what already exists, but to bring the best components together and have them work as a single cohesive data collection and After Action Review tool set.



## Joint

- Architecture
- JCL Framework
- Audio Collector
- DIS Collector



## Navy

- GCCS Collector
- GCCS COP MOE
- SIMDIS



## Air Force

- ECPAS
- Chat Collector
- JDOCS Collector
- Kill Chain Analysis



## Army

- Simulation Collector
- Simulation Processor
- Report Engine



## DISA

- Link 16/11/22 Collector
- OTH Gold Collector
- USMTF
- Cursor On Target



## USMC

- GPS Import
- CAPT
- TCTS to TENA

## SERVING THE TRAINING COMMUNITY

The JAAR-RL has been serving the Armed Services since 2006 and is currently stationed in eight locations and is scheduled to set up many more in the future. The JAAR-RL has a full DIACAP with both Joint (JS J7) and the Navy (Naval Warfare Development Center), along with ATOs for the JTEN (Joint), NCTE (Navy) and the AFGIG (Air Force). The current design of the JAAR-RL consists of an on-site suite of equipment and software collecting the data for the different data sources and storing the information into a local database.

# FLEXIBLE CONFIGURATIONS

Typically, the JAAR-RL is directly connected to a training and or exercise network such as the Navy Continuous Training Environment (NCTE), Joint Training and Experimentation Network (JTEN), Air Force Global Information Grid, or the Department of Defense Information Network. The JAAR-RL can also be connected to local exercise networks if the larger networks are not available. From the network, the JAAR-RL will receive information from multiple sources.

For further information on this exhibit, or on business opportunities with NAWCTSD, please contact our Business Support Team by telephone at (407) 380-4903, by e-mail at [orlo\\_businesssupportteam@navy.mil](mailto:orlo_businesssupportteam@navy.mil), or by mail at Business Support Team, NAWCTSD, 12211 Science Drive, Orlando, FL 32826.

