



JPS Interoperability Solutions

JPS Interoperability Solutions WAIS – Wide Area Interoperability System Executive Outline

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Prepared by:

JPS Interoperability Solutions, Inc.
5800 Departure Drive
Raleigh, NC 27616

(919) 790-1011



support@jpsinterop.com

sales@jpsinterop.com

<http://www.jpsinterop.com>

Products Link: <http://www.jpsinterop.com/tradeshaw/>



WAIS / Wide Area Interoperability System



Benefits

- Do you need the ability to see multiple JPS “Local Interoperability Sites” (“LIS” defined are-ACU-2000 / 5000 / T / M / and NXU sites) at the same time, with connect/disconnect ability and control; then the JPS WAIS is your answer
- Do you need the capability to have multiple dispatchers using IP from anywhere to be able to visually see your LIS, dispatch and listen, connect, and disconnect modules, check groups or individual sites, dispatch to groups or individual sites; our WAIS system is the solution. The Operator Graphical User Interface allows management of interoperability between multiple sites, by multiple operators
- Do you need constant feedback and real time Situational Awareness; then our well recognized WAIS will help
- Do you need experience in your LIS design; then use the field proven ACU, NXU and RoIP technologies by JPS, 28 years of radio experience, 20 years of interoperability capabilities
- Direct Dispatch two-way communications capabilities with any radio channel or talk group within the system
- Multiple operator remote command and control from anywhere on the network
- Easily scalable and adaptable to existing communication equipment

Overview

- Wide Area Interoperability System
- Scalable interoperability solution that links multiple communication devices through any IP network: LAN, WAN, or the Internet
- Existing ACU, NXU, and RoIP technologies share communications and collaborate control functions using WAIS software and architecture
- WAIS operators and dispatchers can control and configure interoperability from multiple locations from anywhere in the network environment
- Distributed architecture ensures local interoperability will work in the presence of network failure

3 WAIS System Versions

- **WAIS Classic**
 - Operators uses WAIS Controller operator software interface to manage interoperability with dispersed communications assets via networks, such as a LAN, WAN, or the Internet
- **WAIS Enhanced**
 - Includes all capabilities of WAIS Classic, plus direct dispatch operator two-way communications from directly within the WAIS Controller operator software interface
- **WAIS Enterprise**
 - Includes the capabilities of both WAIS Classic and WAIS Enhanced, plus extends the dispatch capabilities by allowing multiple dispatch operators to simultaneously dispatch two-way communications with the same radio channels or talk groups

Advantages

- Use existing ACU hardware and customer's radio systems. No forklift upgrades are necessary
- Distributed architecture ensures local interoperability will work despite network failure

Past Performance

- Regional, Statewide, DOD & International

