



C4I Interfaces in 5.0 and Future Plans

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C4I Interfaces
WHIP



What's New in 5.0?

Web Services

- JOI

- OTH-Gold
- Link16
- TACELINT

- JTOI

- LOGFAS
- Plans for ICC, TBMCS, and NECCCIS



JOI/JTOI Web Services

Service Configuration

- Interface Configuration Program (ICP) Setup
 - JOI/JTOI host
 - C4I host
 - Connection and message types



JOI/JTOI Web Services

Running the Services

- Web Services Manager (WSM)
 - Just like other web services (JODA, JXSR, etc.)



JOI/JTOI Web Services

Interacting with the JOI Services

- WHIP Modules
 - OTH-Gold
 - Link 16
- Access Control with Menu files



JOI/JTOI Web Services

What Can the WHIP Modules Do?

- Feed Control – On / Off
- Message Format
- Object filters
- Message Summaries

OTH-Gold

- Message Time Intervals
- Time Late Cutoff

Link 16

- JU Number Filters



JOI/JTOI Web Services

Message and Filter Editing

- Synchronized across modules
- Centralized settings at the service



JOI/JTOI Web Services

Preserve Previous Capabilities

OTH-Gold

- Modify Tracks
 - Names
 - Relationships
 - Command Level



JOI/JTOI Plans

Planned Capabilities

- “Filter Check” function
 - List the filters that an object passed and failed



JOI/JTOI Plans

Planned Capabilities

- OTH-Gold: Track Name Conflicts
 - Display the status and number of track name conflicts



JOI/JTOI Plans

Planned Capabilities

- WHIP Module Status
 - Monitor and provide status of connected WHIP Modules



JOI/JTOI Plans

Planned Capabilities

- Modification Log
 - Report filter and configuration changes
 - What was changed
 - Responsible module
 - Time



JOI/JTOI Plans

Planned Capabilities

- Object Status Definitions

Active	Send
Inactive	Inactive
Unseen	Filtered
Incomplete	Incomplete



JOI/JTOI Plans

Planned Capabilities

- Filter Status Definition Expansion

Default • Defer to filters	Default
	Force Send
	Never Send



Questions

