

Multi-TDL Planning System Version 3.0 Official Release

NCS and Interoperability Systems International Hellas S.A. announce the release of Multi-Tactical Data Link Planning System (MTPS) Version 3.0. In addition to upgrading several existing processes (e.g. Capabilities and Limitations Database, Participants Database, Multi-TDL Planning Checklist, etc.), MTPS has completed the implementation of three new processes.

Real-Time Planning and Network Monitoring – Allows MTPS to receive live JTIDS / MIDS network data via a STANAG 5602 connection. The ability to receive, process, and display live network data allows Network Planners and Network Managers to react to actual conditions in real-time (e.g. current participants, participant duties, location, altitude, line-of-sight, etc.), modifying online or offline plans as required to ensure that Information Exchange Requirements (IER) are satisfied.

Enhanced Synchronization Processor (ESP) – Supports both online and offline plan synchronization. MTPS has integrated a user friendly interface that conducts a field-by-field analysis of single and multi-link plans, allowing the planner to select which data should be imported, modified, or rejected.

Joint Range Extension Applications Protocol (JREAP) Processor – Ensures that MTPS has the ability to plan for every Tactical Data Link (TDL) used within NATO, and maintains compliance with ADatP-3 version 13.1. Since every field option is accessible via pull-down menus, planners can rapidly and accurately plan JREAP A, B, and C networks.

MTPS Version 3.0 Improvements

- Real-Time Planning and Network Monitoring Capability
- Enhanced Synchronization Processor (ESP)
 - Online Plan Synchronization
 - Offline Plan Synchronization
- Joint Range Extension Applications Protocol (JREAP) Processing
 - JREAP Appendix A
 - JREAP Appendix B
 - JREAP Appendix C
- Improved Capabilities and Limitations Database
- Improved Participants Database
- Enhanced Multi-TDL Planning Checklist
- Enhancements to OPTASK Link Generation

