

Mission Recording & Playback System (MRPS)

An operational EW mission playback tool that enables the user to conduct rapid playback and evaluation of missions.



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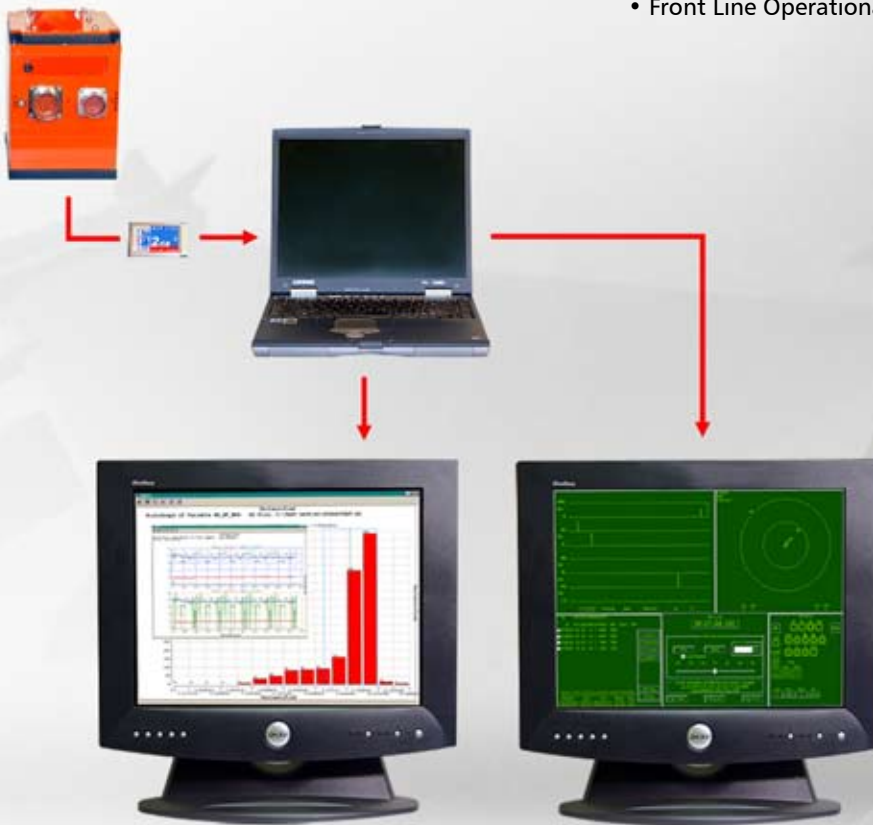
Engineered for life

Mission Recording & Playback System (MRPS)

The ITT Mission Recording and Playback System (MRPS) is an operational EW mission playback tool that enables the user to conduct rapid playback and evaluation of missions without the need of specialized engineering or data analysis support. The MRPS consists of the PC/104 Recording System (PCRS) that is a portable, self-contained, flight certified, multiple data bus recording system that enables the EW mission planner to select system-under-test bus parameters for recording. The PCRS is a lightweight non-intrusive instrumentation package (6" W x 8" H x 6" D) for quick deployment and installation. The MRPS Playback Software is hosted on a standard Personal Computer (PC) computer. Two (2) PCMCIA cards are provided to record for mission data. The data recorded on the MRPS PCMCIA memory cards are also compatible with other ITT data reduction and analysis tools such as the REWST Automated Scoring System (RASS) or Enhanced Flight Test Data Analysis Software (EFTDAS) used for laboratory and flight tests. This ITT product line facilitates the test data acquisition-to-playback-to-reporting chain for a myriad of airborne operations.

Features

- Airborne Qualified
- Portable PC/104 Recording System
- Up to Eight MIL-STD-1553B channels
- High Speed Parallel Buses (optional)
- Removable PCMCIA Recording Media
- Robust Data Reduction, Analysis and Display PC Software
- Front Line Operational Mission Familiarization



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