

Other Products

We have a variety of products that include Radar and Radar System Simulators, SCIP Emulators, Rappi Displays, Monitoring Stations, and other tools.

▶ FIRS Tools

The standard FIRS Software includes tools to record, modify, play back and view radar and interfacility data. FIRS also provides Host and Arts simulation, including ARTS-ARTS, ARSA, and HNH processing.

▶ PCSCIP

PCSCIP provides incoming radar translation to NTDS format allowing input of radar to ARTS III sites where no SCIP is available.

▶ RSE (Remote SCIP Emulator)

JVN is the system architect of the Remote SCIP Emulators system for the ASR-9 radar. The SCIP Emulator is currently employed at the Potomac TRACON.

▶ RSS Generation

The RSS Generation software allows the development of surveillance data based on mathematical target parameters to be played back by the FIRS tool.

▶ CDR Extraction

The CDR Extraction Tools provide the ability to extract radar and interfacility data from ARTS CDR disks for modification and playback.

▶ ITWS Simulator

The ITWS Simulator software allows to define meteorological phenomena like microbursts, gust fronts and precipitation to be sent to target system. The simulator is also capable of playing the data from pre-recorded sources.

▶ ITWS 3D Display

The ITWS 3D Display can be used with the ITWS Simulator for monitoring the data stream. The display provides a 3 dimensional view of the multiple radar locations and associated weather products.

For more information on any of our products visit:
<http://www.jvncomm.com>

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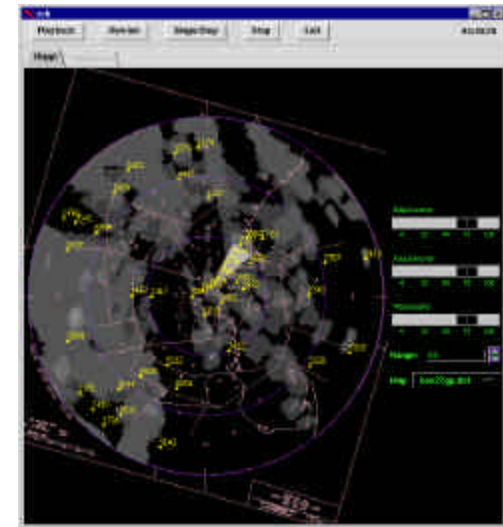
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<http://www.jvncomm.com>

We are also located at:
WJHFAA Technical Center
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RMS RAPPI Monitoring System



**View Live Air Traffic
from your desk
while RMS monitors
low-level data
integrity and radar
quality control**

JVN

Communications, Inc.

Bringing Air Traffic Displays
to your desk

Currently running in the new Atlanta TRACON, RMS (RAPPI Monitor System) consists of one Rack Mount Industrial Computerrunning FIRSSoftware on a LINUX O/S. The server unit feeds any number of clients viewing stations, also running FIRSSoftware on a Linux O/S. The clients are placed throughout the building in offices, cubes, labs and other viewing areas. The clients, as well as the server, display **Short and Long Range Radars**.



The RMS System can monitor up to **16 Radars** at one time. Displaying a **Green, Yellow or Red** Icon for each Radar's status. Quick determination of a Radar's status can be made by simply viewing the Radar's Icon Color. The Clients and Server display four Radars per screen, or can display one at a time for a closer look. The RMS closely monitors the Data of all Radars, checking for proper Parrot, Permanent Echo, and RTQC locations as well as Data Integrity.



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- On Site Surveys
- Custom Built Server & Desktop PCs
- Custom Site Installation
- Service Plans
- Upgrades
- Maintenance
- Technical Phone Support

