

JVN Communications Inc. is a small business that offers challenging work in an informal atmosphere. We offer excellent salaries and benefits.

We are seeking software and hardware engineers to support radar simulator development and deployment at the FAA William J. Hughes Technical Center, located at the Atlantic City International Airport.

For more information please visit:

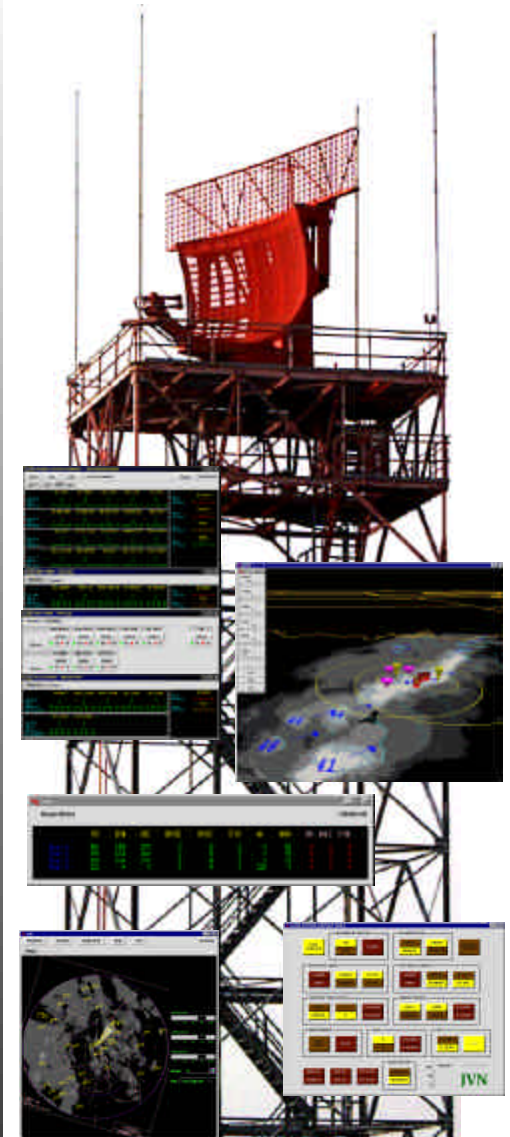
<http://www.jvncomm.com>

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<http://www.jvncomm.com>

We are also located at:
WJHFAA Technical Center
Atlantic City International Airport



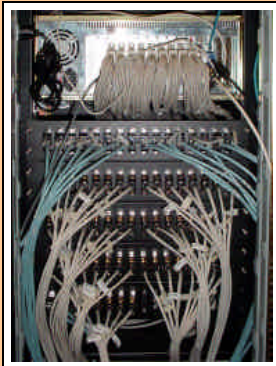
JVN

Communications, Inc.

Precision Simulation for
Air Traffic Control

JVN Communications, Inc. is a software development and support company providing precision simulation for Air Traffic Control and specializing in Federal Aviation Administration (FAA), military, and international civil aviation facilities applications.

We develop custom drivers, applications, and utilities for radar and system to system communications, specifically in simulators, test tools, and monitoring tools. Our products are in use at field sites and development centers across the country and in Canada.



Our products are based on the Linux operating system due to its robust and stable nature.

We provide support contracts for our software and systems and build custom scenarios for our software. We can also make custom adapters and cables designed just for a specific system and/or application.

Visit us at:
<http://www.jvncomm.com>

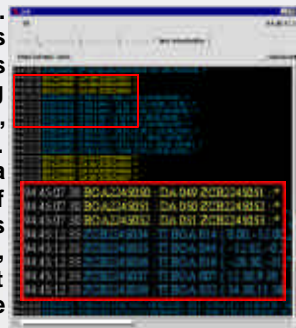
- On Site Surveys
- Custom Built Server & Desktop PCs
- Custom Site Installation
- Service Plans
- Upgrades
- Maintenance
- Technical Phone Support

Products

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

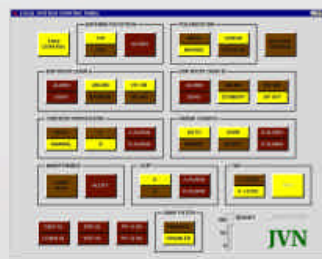
FIRS Tools

The standard FIRS Software includes tools to record, modify, playback and view radar and interfacility data. FIRS also provides Host and Arts simulation, including ARTS-ARTS, ARSA, and HNH processing. The FIRS tool is a major component of FAA test efforts including STARS, Common Arts, Art 3A, and ECG. The FIRS provides the capability to record, edit, and playback up to 36 radars simultaneously, as well as simulating



adjacent NAS Hosts and ARTS terminals. FIRS tools are also installed at TRACONs and OSFs nationwide, as well as in Canada, to support testing in the field.

RSE (Remote SCIP Emulator)



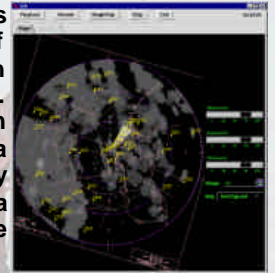
JVN is the system architect of the Remote SCIP Emulator system for the ASR-9 radar. The RSE is currently employed at the Potomac TRACON.

PCSCIP

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

RMS (RAPPI Monitoring System)

RMS provides continuous monitoring of any number of incoming radar streams, with a rich yet simple-to-read GUI. Features user customization of alarm conditions and a built-in rappi. Currently running in the new Atlanta TRACON. See other brochure for more details.



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 provides the ability to extract radar and interfacility data from ARTS CDR disks, STARS CDR tapes, and NAS ORRE, CDRECORD, and SAR tapes for modification and playback.

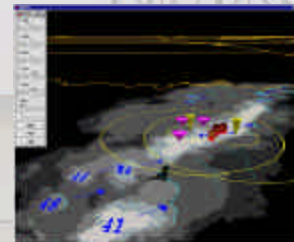
WSS (Weather System Simulator)

The Weather System Simulator provides ITWS, WSP and LLWAS simulation, and can simulate all three simultaneously based on one script definition. It allows to define products like microbursts, gust fronts and precipitation, which are reported by supported systems. 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>