



## The latest in voice and data communication needs.

Trusted, reliable and high-performing communications at the ready. Building on the successes of the VHF-2100, Rockwell Collins' VHF-2200 is a next-generation, multi-channel software-defined radio, which advances the capabilities of Very High Frequency (VHF) technology while reducing the physical footprint of the hardware required for VHF functionality on the aircraft.

The VHF-2200 combines the functions of two VHF-2100s to provide an advanced

radio architecture. With four VHF channels between two VHF-2200s, potential reversionary capability is added to increase availability and reduce dispatch impact in the event of radio failure, reducing the need for spare units at remote locations.

Providing fully digital voice and data capabilities, the VHF-2200 is a proven platform for future growth, enabling faster communications to meet next generation requirements.

### KEY FEATURES

- > Significant reduction in size, weight and power usage
- > ARINC 716 and 750 compatible
- > DO-178B level C compliant
- > DO-281 and ED-92 VDL mode 2 MOPS
- > DO-271B VDL mode 3 MOPS
- > Meets ICAO Annex 10 requirements for FM immunity
- > ARINC 604 OMS/BITE interface
- > ARINC 615-3 data load capable
- > Dual bandwidth IF filters for 25 kHz and 8.33 kHz operation
- > Extended frequency version available to 151.975 MHz

## EVOLVING TO MEET FUTURE AIRLINE AND AIRSPACE REQUIREMENTS.

Developed to provide all of the current capabilities needed for today's airspace requirements, Rockwell Collins' VHF-2200 also considers future growth, enabling support of all foreseeable future requirements with efficient software-only upgrade capability.

### POTENTIAL GROWTH AREAS

- > Four VHF channel operation
- > VHF antenna reduction
- > AFDX interface capabilities
- > Support for digital audio
- > New data communication modes

### Building trust every day.

Rockwell Collins delivers innovative aviation and high-integrity solutions that transform commercial and government customers' futures worldwide. Backed by a global network of service and support, we are deeply committed to putting our solutions to work for you, whenever and wherever you need us. In this way, working together, we build trust. Every day.

### For more information, contact:

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