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Collins**
Building trust every day



Defense & Government

COMMUNICATION SYSTEM

The airborne V/UHF software defined radio of choice by the U.S. Dept. of Defense

Whether you're conducting a routine mission or are in the midst of a crisis, reliable communication is key to your success. It's exactly what the RT-1990A(C) ARC-210 Gen5 software defined receiver-transmitter delivers.

That's because the RT-1990A(C) draws capability from one of the world's most widely proven radio legacies: our AN/ARC-210 communication system family.

More than 40,000 AN/ARC-210 radios are equipped globally on more than 200 platforms. Our airborne radios are the well-established choice for multiband, multimode communications.

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Features & Benefits

Line-of-sight data transfer rates up to 80 kb/s in a 25 kHz channel creating high-speed communication of critical situational awareness information for increased mission effectiveness

Software reprogrammable in the field via Memory Loader/Verifier Software making flexible use for multiple missions

Offers direct replacement for RT-1794(C), RT-1824(C), RT-1851(C) and RT-1851A(C). Supports all ARC-210 legacy waveforms and functions reducing integration efforts

Embedded software programmable cryptography for secure communications



Learn more about our Service Solutions

Whether you need a spare to keep your aircraft flying or would like enhanced functionality on an existing product, Rockwell Collins offers extensive parts and repair services to meet your mission requirements and keep your equipment operational. We can provide new or used parts, engineering services or tailored performance based programs to support your mission requirements.

[Service Solutions](#)

Related products and services

[AN/ARC-210 629F-23 Communication System](#)

[ARC-210 RT-2036\(C\) networked communications airborne radio](#)

[Talon Radio \(RT-8200\)](#)

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[Taiwan to adopt next-generation airborne radio from Rockwell Collins](#)

Apr 21, 2017

[Rockwell Collins to feature open system avionics, FACE apps, communication and navigation technology at AAAA 2017](#)

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[Rockwell Collins delivers 40,000th ARC-210 radio to U.S. military](#)

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