



TECHNOLOGY TO CONNECT,
INFORM AND PROTECT™

HARRIS AIRBORNE TECHNOLOGIES DEMONSTRATE SUPERIORITY DURING CUSTOMER EVENT

Harris set the bar high during a recent operational demonstration of the Falcon III® RF-7850A-MR connecting multiple aircraft with several ground assets in various locations. The results were exceptional, setting new performance precedents for the company's airborne tactical radios.

POWERFUL PERFORMANCE IN UNCHARTERED TERRITORY

The event was held at a customer's airbase where Harris personnel joined forces with a crew aboard a UH-60 Blackhawk helicopter, an untested platform for the RF-7850A-MR. Although this Multi-channel Networking Radio is battle-proven for air-to-ground communications, this demonstration validated its air-to-air capability as well.

During the wideband networking air-to-air range portion of the exercise, pilots in multiple aircraft using competitors' 10 watt radios lost communications. The Harris RF-7850A-MR didn't quit. "The air crew was so impressed," said Jim Kaszubowski, Product Line Manager for Harris Tactical Airborne Radios. "We kept pushing out comms every 5 km after the pilots lost comms over their radios. The pilots were relaying messages through the Harris personnel operating our radio!"

HOW THE RF-7850A-MR IMPRESSED

- Leveraged ANW2®C to deliver ranges exceeding expectations and maintained voice and data communications at distances well beyond the point where a competitor's radio failed to stay connected
- Showed multi-channel network bridging capabilities—connecting two bases with no line-of-sight between them
- Advanced interoperability resulting from enhancements to existing waveforms

According to Kaszubowski, the real story is that "Harris continues to invest in bringing the new features and advanced technologies proven in our ground tactical radios to our airborne products. We are delivering systems that keep pace and even exceed our customer's ever-changing mission demands."