



RF PRODUCTS Awarded Sole Source US Navy Contract for UHF 4-Port Tunable Filter/Multicouplers for Fleetwide use on New Construction Ships. Extends RF PRODUCTS' Support to US Navy into a 5th Decade of Successful Contract Performance!

August 18, 2021 RF PRODUCTS, INC. (RFPinc), in Camden, New Jersey announced today that it has received an award from the US Navy for a new production release for UHF, 225-400 MHz, 4-Port, Tunable Filter/Multicouplers (A.K.A. Antenna Coupler Group). The very large, multi-year production quantities will meet the needs of all new construction ships for the US Navy, Coast Guard and Military Sealift Command. This equipment is currently fielded on ships across the US Military and this contract ensures that the approved configuration is maintained on future ships.

"This year is RFPinc's 100th anniversary of being in the military RF tuning business since 1921" said Rob Corey, USAF Retired, RFPinc's General Manager. "What better way to celebrate our 100th anniversary than with yet another award, with sole source justification, from the US Navy that continues our past 40-year record of delivering UHF multicouplers to the US Navy for fleetwide use without a late delivery or a missed spec. And our multicoupler provides better performance than the specifications. This new contract from the US Navy receives my daily personal attention and I look forward to continuing RFPinc's track record for at least another 10 years, beyond what will then be our 50th anniversary of supporting the US Navy!"

RFPinc's 4-port UHF multicoupler enables 4 transceivers (such as ARC-210 or URC-61 radios) to operate simultaneously on one antenna in any combination of transmit and receive. RFPinc's multicoupler includes advanced features such as Cross Tuning Prevention, Remote Diagnostics, and Adjacent Channel Separation Conflict Management.

"This sole source contract award shows that there are no other sources or technologies that can provide the same on-ship RF performance as RFPinc's multicouplers" said Frank Arlotta, RFPinc Vice President of Sales, Marketing and System Engineering. "With our multicoupler assured of a place on-ship well into the future, RFPinc is also well-prepared to expand our support to the US Navy via our Multi-Mode, Multi-Band RF Distribution System (M3B RFD). RFPinc's M3B RFD includes all of the RF equipment required between all of the M3B radios and the antennas distributed throughout the top of the ship. The M3B RFD solves cosite interference problems among the radios and keeps antenna population to a minimum. The M3B RFD enables multiple radios to operate simultaneously and enables the operator to quickly and easily change radios between bands and modes either singularly or all at the same time. The control of the complex M3B RFD is simplified via RFPinc's patented Remote Control RFD Digital Dashboard (R2D2™). RFPinc has proven its concept of improved and increased ship mission comms capability and CONOPS with cost benefits of successfully integrating an M3B RFD around existing UHF multicouplers already on foreign Navy ship classes."