

NAVAIR Taps Mercury to Provide Advanced Data Transfer Systems for Navy Aircraft

ANDOVER, Mass., Oct. 21, 2024 (GLOBE NEWSWIRE) – Mercury Systems, Inc., a technology company that delivers mission-critical processing power to the edge, today announced it was awarded a five-year contract worth as much as \$131.3 million from the U.S. Naval Air Systems Command (NAVAIR) to continue providing secure data transfer systems for naval aircraft.

Mercury has been delivering [Advanced Data Transfer Systems](#) (ADTS) and components to the Navy since 2017 to support numerous rotary-wing and fixed-wing aircraft. These rugged, flexible, and proven systems simplify the secure transfer of data between planners on the ground and aircraft, significantly improving operational readiness of these airborne assets. The new indefinite delivery/indefinite quantity contract will allow Mercury to deliver upgraded power-thrifty ADTS units that incorporate the company's [JDAR](#) encryption module.

“Mercury has a strong partnership with the Navy, providing a range of data storage and transfer, video recorders, mission computers, and cockpit displays for the aircraft fleet,” said Roya Montakhab, Mercury’s SVP of Integrated Processing Solutions. “We are exceptionally proud to continue delivering ADTS systems that ensure critical government data is protected.”

Mercury’s ADTS features:

- Up to 3 TB (3 x 1 TB) solid state memory modules (each

module available from 128 GB, 256 GB, or 1 TB) with up to 450/300 MB/s read/write transfer rates

- Optional crash survivable memory module: Up to 30 GB of storage

- 1 SATA port: optional for crash survivable flight data recorder

- Up to 250ms of response time

- MIL-STD-1553B, four 1,000 BASE-TX Gigabit ethernet, analog/digital video/audio, and discrete interfaces

- External command over external communications circuit

- Manual zeroize capabilities: via front panel switch

- Meets information assurance requirements (S&U)