Boeing awarded Common Range Integrated Instrumentation System contract

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CRIIS will replace the Advanced Range Data System developed in the 1980s and bring newfound capabilities to testing and training equipment in various configurations and sizes for aircraft, ships, land vehicles and ground personnel. [Nathan Pionke photo]

The U.S. Air Force has awarded Boeing a contract to deliver the first phase of the next-generation Department of Defense range-upgrade program, the Common Range Integrated Instrumentation System. Designed to help improve the accuracy and realism of joint-service test and training activities, the new system will set a new standard for Time Space Position Information.

"The Boeing CRIIS team was able to provide an innovative, yet proven, low-risk solution that will help ensure the success of the program," said Perry Karraker, manager of Joint and Live Training for Training Systems and Services, a division of Boeing Integrated Defense Systems' Support Systems. "This best-of-industry solution will allow warfighters to test and train on-aircraft and weapon systems at accuracies and with capabilities never before reached."

Common Range Integrated Instrumentation System will replace the Advanced Range Data System developed in the 1980s and bring newfound capabilities to testing and training equipment in various configurations and sizes for aircraft, ships, land vehicles and ground personnel. Its open-system architecture will provide increased reliability while lowering the integration risks associated with these types of programs.

Phase One of the program consists of a downselect to two companies and will last for two years. Phase Two will include the selection of a single company for the remaining $100 million, five-year contract.

Boeing's work will leverage capabilities from across the entire company as well as an industry team including L-3 Com Interstate Electronics Corp., L-3 Com Nova, L-3 Com Telemetry West and Geodetics Inc.

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COMMON RANGE INTEGRATED INSTRUMENTATION SYSTEM