

## **component of the Hyperion type approval testing and recapitalization**

As a result of the long term sensor comparison testing at the Sandia National Labs FACT site, the U.S. is in the process of replacing the Chaparral 50A at US IMS arrays and installing a reference sensor at each element. We will present the installation and testing of the replacement Hyperion sensors at I53US and how the reference sensors will be implemented and used. This work was supported by the Nuclear Arms Control Technology (NACT) Program at Defense Threat Reduction Agency (DTRA). Approved for public release; Distribution is unlimited.

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