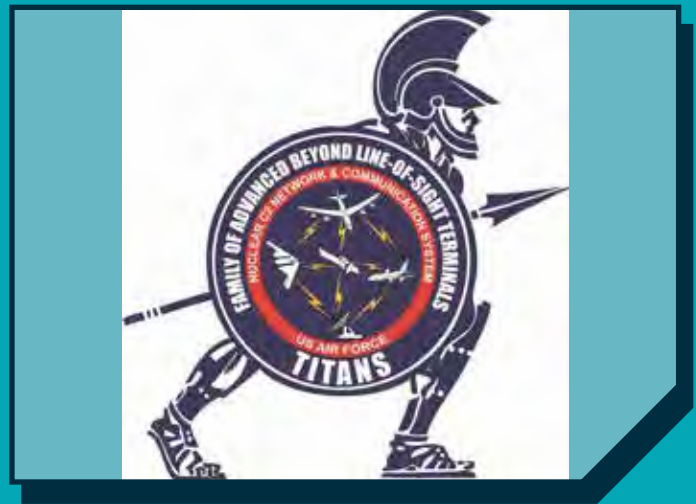


Family of Advanced Beyond Line-of-Sight Terminals (FAB-T)

The Family of Advanced Beyond Line-of-Sight Terminals (FAB-T) IOT&E is in progress and scheduled to be completed in FY22. In accordance with the FAB-T Security Classification Guide, the updates on the FAB-T acquisition, test adequacy and operational performance in supporting critical nuclear, command, control and communications are provided in the Controlled Unclassified Information edition of this report.



Major Contractor

Raytheon Technologies Corporation Missiles and Defense – Marlborough, Massachusetts.

Recommendations

The Air Force should:

1. Update the FAB-T TEMP with the latest plan and schedule to verify the correction of FAB-T deficiencies and to complete testing of FAB-T capabilities delayed to FOT&E.

The Air Force and Space Force 4th Test and Evaluation Squadron should:

1. Complete development and verification, validation and accreditation of the threat hardware-in-the-loop modeling and simulation needed for completing the FAB-T IOT&E.
2. Complete the FAB-T IOT&E with user community support.