

# VIAVI

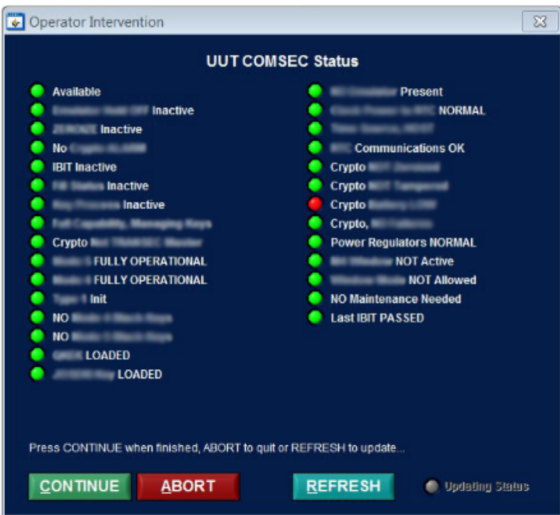
## KIV-77 Crypto Appliqué Operational TPS

### For use with the IFF-7300S Series

The KIV-77 Test Program Set (TPS) was specifically developed to be used with an IFF-7300S-50 Automated Test System for the purpose of accomplishing performance testing and diagnostic screening (looking at all signals and status words) on the KIV-77 Crypto Appliqué. All other versions of the IFF-7300S (01/02/03/04) can be expanded to test crypto appliqué by adding an external IFF-45TS.

### Features and Benefits

- The IFF-7300S-50, with the KIV-77 TPS, emulates the entire airspace system from the crypto's perspective (ground-based interrogator, aircraft, transponders and interrogators)
- Testing is performed without utilizing expensive resources such as aircraft, transponders or interrogators, which results in significant savings for the user
- Each test run proves that the crypto is fully functional in both transponder and interrogator modes
- Status of the crypto appliqué is quickly determined and displayed on the screen using red and green light indicators
- Battery change feature maintains power to the crypto enabling safe battery replacement avoiding costly crypto service (tamper events)
- RED or BLACK keys required for crypto
- TPSs support testing with Red or Black keys
- KIV-77 TPS is DoD AIMS Certified



The KIV-77 TPS will operate on all versions of the IFF-7300S. We will help you determine the right version of the IFF-7300S and other required equipment, options and accessories to fit your testing needs.

Order Information	
Part Number	142792
Description	KIV-77 Red/Black TPS - tests crypto utilizing Red/Black keys
Note: Customer furnished red test keys required	

#### Export Control and Warning

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Contact Us +1 800 835 2352  
avcomm.sales@viavisolutions.com

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