

## Tech Ops Safety Action Program (T-SAP)

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T-SAP Advisory: TSAP-14-003		Email   <a href="#">Subscribe</a>   <a href="#">Unsubscribe</a>   <a href="#">Print</a>	
Status: Active		Effective Date: 07/21/2014	
<b>Facility Information</b>			
NAS Category:	Equipment:	Locations:	Fac ID Code:
COMMUNICATION	TVS	Multiple	48HB
<b>Event Information</b>			
Title:	..		
Problem:	Modifications to a TRACON which included replacing a metal wall that encompassed the Enhanced Terminal Voice Switch (ETVS) footswitch keying jack resulted in three of five Air Traffic Control TRACON positions being constantly keyed when a headset/handset was plugged-in.		
Symptom:	Investigation revealed that the new jacks were installed in undersized holes with missing insulating bushings, resulting in several jacks shorting to ground through the metal wall and constantly keying multiple frequencies.		
Solution:	According to the ETVS manufacturer and site installation documentation, the footswitch jack must be mounted using a manufacturer-supplied jack mounting plate that is part of the manufacturer footswitch cable assembly. This will allow the footswitch jack to remain insulated from the console or wall to prevent shorting. In addition, if the mounting holes are made using the mounting cut-out, the cable will not have to be disassembled to install (see provided ETVS footswitch cable assembly drawing). As always, ensure you perform an operational check of your equipment before returning to service.		
Remarks:	<p>AJW-1732, the OKC Communications Engineering Team's Voice Switching Team, has initiated a Data Management System (DMS) document change request, DOC D-AJW-110713-0024, titled "Add footswitch jack and cable assembly drawing to TI 6650.53A Section 6" to update TI 6650.53A, Instruction Book Enhanced Terminal Voice Switch (ETVS) Volume 1, with this drawing in the next published change, which is anticipated to be released during Q4 FY14.</p> <p>If you have additional information that pertains to the subject of this document we encourage you to file your own T-SAP report. Information you possess may be unknown and could be accumulated with similar reports. These additional reports may contain important safety information that allows us to identify trends and issues that currently are not perceived as systemic problems or reveals a perspective that has not been considered.</p>		
<b>POC Information</b>	Email	Title	Phone
Technical POC1:	barry.foister@faa.gov 	Barry Foister, Voice Switching Team	(405) 954-9928 
Technical POC2:			
Supply POC:			
<b><a href="#">View Attachments</a></b>			

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