

SERVICE BULLETIN SUMMARY

Product: DSPbR™ EDGE Rebroadcast Repeater

Subject: Service Bulletin Summary

Date: 23rd March 2022

Description

This Service Bulletin provides a summary listing of the Service Bulletins issued for the DSPbR™ EDGE Rebroadcast repeater series products;

No.	Date	F/W	Major Changes	Comments
EDGE001	27 Jun 2020	1.0.0	N/A	Released
EDGE002	28 Aug 2020	1.1.0	Added: Additional Trunking Extender (TRex) functionality has been enhanced to allow for multi-chassis operation for >8chs of TRex operation.	Check with RFI for correct firmware update process prior to upgrading.
EDGE003	23 rd Mar 2022	2.0.3	The Trunking Extender (TRex) option now supports decoding Explicit control channel messaging. TRex can also now configure control and traffic channels independently in either Implicit or Explicit mode. An extra indicator has been added in the GUI to show if TRex is decoding the donor site's primary or secondary control channel. TRex now decodes Explicit adjacent site messaging from a control channel from an Implicit donor site, and the GUI allows configuration of Explicit adjacent sites. TRex supports automatically following the change from a primary to a secondary donor control channel, but remains using its own primary control channel frequency. An issue in the previous firmware version where TRex was advertising incorrect channel information when the donor site was using its secondary control channel is resolved. TRex now monitors the adjacent site list advertised by the donor site and if the control channel frequency of the spoofed site changes to the secondary frequency (primary control channel fails on the spoofed site), TRex automatically switches to the secondary control channel frequency on the extender side.	Check with RFI for correct firmware update process prior to upgrading.



Name	Subject	Comments
DSPbR EDGE Firmware Upgrade	Process to upgrade DSPbR EDGE firmware	
DSPbR EDGE SNMP	Overviews the SNMP v2C northbound Trap functionality of the DSPbR EDGE	
DSPbR EDGE TRex Disable/Re-enable	Disabling and Re-enabling the TRex feature for commissioning, PMI, and other testing	

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