



XDL Firmware Release Notes

Version 2.14.0004, June 2023

FW for Bayonet modems except special AG versions

XDL radios have gone through a redesign due to component shortages. The new XDL HW will require FW v 2.14 or higher to function properly. All old XDL radios will not be able to make use of this FW version and should stay at FW v2.10 or lower. TDL/ADLCONF version 4.22 will automatically detect what HW version the XDL radio is and adapt the loading of the appropriate FW on the radio.

Note: The names of some radio protocols have changed with this firmware release. To avoid confusion please use TDL/ADLCONF version 4.22.

Version 2.04.0003, ID#1660, June 2018

FW for Blade modems except special AG versions

Note: The names of some radio protocols have changed with this firmware release. To avoid confusion please use TDL/ADLCONF version 4.20.

<u>ID#</u>	<u>Description</u>
1542	Add South protocol support
1557	Support of the SATEL protocol, 25 kHz spacing, both EC and FEC Off
1564	Improved support for 8 and 10 character product S/Ns
1580	Support whitening from SATEL transmitters
1606	Don't Self Calibrate for Rx Audio Bias
1628	Improve performance at vehicle speeds
1632	Improve performance with 4FSK modulation
1643	Faster reset to data mode
1647	Prevent transmitter malfunction after transmitting over a few hours - especially in Repeater 1 mode.
1652	Wireless Modes TTV1/9600/12.5kHz and TTV1/19200/25kHz were missing in Canada/Aus/NZ region code
1665	Wireless mode matching improvements