



ADLCONF Configuration Software Release Notes

Version 4.16.0001, ID#1592, June 2017

<u>ID#</u>	<u>Description</u>
1592	Programming a radio automatically sets the tuning resolution to 12.5 kHz. This resets any radio that was inadvertently misconfigured
1531	Supports radio operation in the Republic of Korea

Version 4.10.0001, April 2016

<u>ID#</u>	<u>Description</u>
1189	Turn off antenna detection feature by default
1231	Set empty call sign as default on the "Create new .dat file" screen
1248	Display XDL Micro board S/N on ID page
1332	Set Disable Antenna Detection and Data Packets Received as defaults
1355	Allow creation of new .dat files for XDL modem with Max TX power = 2 Watts
1356	Displays correct serial numbers for XDL Micro modems
1522	Updated User Guides in Help

Version 4.06.0001, October 2015

<u>ID#</u>	<u>Description</u>
1378/1474	Improved support for XDL Rover 2
1412	Support programming ADL Vantage Pro radios to frequencies between 470 and 473 MHz (inclusive)
1430	Support for modems inside Trimble R8S
1433	Support for ADL Vantage 35

Version 4.04.0002, August 2014

<u>ID#</u>	<u>Description</u>
1050	Speed up COM port detection
1249	Allow user to select 0.5, 1 and 2W for XDL Micro
1307	Display XDL Rover 2 I/O board FW
1351	Improved operation when upgrading XDL Rover 2 I/O firmware
1362	Improved COM port support

Version 4.02.0002, July 2013

Key enhancements since the previous release (Version 4.00)

<u>ID#</u>	<u>Description</u>
1063	Add support for Spectra/Ashtech GNSS receivers when upgrading radio firmware via a daisy chain
1114	Enhance the firmware upgrade process
1124	Prevent the programming of XDL modems with unsupported AutoRover modes
1218	ADLCONF supports 10-digit serial numbers

Version 4.00.0100, July 2013

Key enhancement since the previous release (Version 3.04.2149)

ADLCONF version 4.00 supports new FCC regulations governing UHF operation in the United States beginning in 2013 whereby radios capable of transmitting in 25 kHz channels at radio links rates slower than 19200 bps can no longer be manufactured in or imported into the US. ADLCONF version 4.00 includes a “region code.” All radios manufactured by Pacific Crest after 1/1/13 will ship with the US region code that will make it impossible to configure the radio to transmit in violation of US narrowbanding law. Dealers outside the US will have the tightly controlled ability to change the region code of radios shipping outside the United States. Changing to a non-US code will allow dealers to configure radios for operation in 25 kHz channels at 4800 and 9600 bps, should any of their customers require this.

In addition to changes to support the new US narrowbanding regulations, ADLCONF software version 4.00 includes the following changes:

<u>ID#</u>	<u>Description</u>
988	Dealers can write configuration files (*.frq) containing: region code, channel bandwidth, a channel table including TX frequencies and the maximum TX power
986	Support for connection to radio via Bluetooth
984	ADLCONF now supports XDL radios (XDLCONF has therefore been discontinued)
834	Support for XDL modems’ 10-digit serial numbers when creating serial numbers
938	Improved AutoRover 2 feature supports scanning for signals transmitted once every 1 or 2 seconds
836	Can now create channel tables with gaps in them, e.g., a table with channels 1-5 and 7-10
922	Radios can now be configured for repeater delays as long as 60 seconds (60,000 ms)
Various	The Restore Factory Defaults feature has been removed
990	The Disable TX feature has been removed
922	Support for repeater delays up to 60 seconds
1013	Includes U-Link radio protocol support
1049	Simplified released version number system