November 2011

ADL Firmware Version 3.04.2263

Key enhancements & fixes since the previous release (Version 3.02.2250)

ID# 276, 720   Improved ACK/NAK support for Packet Switched protocol

ID# 506   Support for addressing in the Transparent/EOT, Transparent/EOC and Packet
                Switched protocols

ID# 608   Display duty cycle on the ADL Vantage and ADL Vantage Pro user interface (when
                TT450S is selected as protocol); display internal temperature on the ADL Vantage
                and ADL Vantage Pro user interface

ID# 622   On the ADL Vantage/ADL Vantage Pro Device Status screen change "BW" to "Ch
                BW" to indicate the channel bandwidth of the programmed channel table

ID# 698   Automatic Channel Selection feature for ADL Vantage (only). User can select any
                of the channels in the channel table or have the radio automatically select the
                channel with the strongest signal containing decipherable data

ID# 736   Expanded repeater mode support among all protocols

ID# 738   Serial buffer lockup fix for data rates faster than 1 Hz

ID# 745,757   New antenna detection/VSWR measurement feature in ADL Vantage Pro. This
                feature is activated prior to first transmit. If VSWR>4:1, the ADL Vantage Pro will
                reduce its TX power to 2W and the user is notified to check the antenna. The user
                is also notified if no antenna is detected.

ID# 758   FW files created to handle specific bootloader baud rates required by OEM
                products incorporating ADL radio modems

ID# 761   Fixed defect in the Meaning of RX LED feature (switching between the two would
                cause the radio to get stuck on the "signal received" option

ID# 768   To better support serviceability, ADL Vantage Pro does not go into power saving
                sleep mode when radio is in command mode

ID# 777   Improved internal voltage sensor to prevent ADL Vantage Pro giving false low
                battery warnings and automatically shutting off

ID# 778   Added new API command to get product serial number

ID# 788   Update ADL Vantage/Vantage Pro User Guide

ID# 803   Fixed a defect that could cause RTCM 3.0 correction data packets to be rejected by the receiving radio. Note: this fix is in ADL firmware version 3.04.2280. If you use RTCM 3.0 corrections, you should upgrade to this version of firmware.

ADLCONF Software Version 3.04.2145

Key enhancements & fixes since the previous release (Version 3.02.2135)

ID#692   Prevent the overwriting of radio S/Ns by the Restore Factory feature

ID# 698   User can turn on the Auto Channel Selection feature in any ADL radio except the ADL Vantage Pro by choosing the "AUTOROVER" Mode on the Radio Link screen and then clicking "Program". After the radio finds the channel with the strongest signal and locks onto it, it will exit "AUTOROVER" mode and enter "MANUAL" mode.

ID# 721   Reset TX power to Max TX Power when importing new .dat file

ID# 753, 758   Revised the firmware upgrade function so that it can configure ADL radio modems embedded in products that are restricted to using specific baud rates

ID# various   Improvements in both functionality and display of the configuration files (*.txt) generated by the Print function

ID# 773   Added new protocol: Stonex Type 1

ID# 787   Update ADLCONF user guides (dealer and end user)