

New PDL Firmware Revision 2.42

The firmware for all current PDL radios was recently updated to version 2.42, which can be downloaded directly from Pacific Crest's website (see instructions below). The new firmware is designed to discard older, unsent packets of data as necessary, whenever data buffer overflow occurs. The receiving DGPS station will ignore the missing packets while the radio link continues to operate.

New Features

- Enhanced reliability when transmitting large packets of data at 4800 baud.
- When CSMA prevents the transmission of a packet, new packets will replace the old ones that have been waiting in the queue.
- During the transmission of a call sign, data packets are not allowed to accumulate in the input buffer.

Specifications

File Names: PDL2P42.fw

Release date: October 2, 2006

Applicable products: PDLHBP, PDLLPB, PDLRVR, SITECOM, PDLRXO, Eurocard, EDL II

Software Upgrade Instructions

Simply follow these steps:

1. Go to the Pacific Crest Downloads page:
http://www.pacificcrest.com/tech_support/updates.shtml
2. Click on "PDL2_42FW.zip" and save it to your computer.
3. Open the zip file.
4. Either drag and drop or "Extract" the file "PDL2P42.fw" to your folder containing PDLCONF.
5. Run PDLCONF and connect to your radio.
6. When connected, select "Upgrade Modem Firmware" from the pulldown menu at the title bar PDL icon.
7. In the new window that appears, select the file "PDL2P42.fw" and click "OK".
8. Follow the prompts until the firmware's loading and programming processes have been completed.

Technical Support

If you need assistance, please contact our Technical Support Center: 1.800.795.1001 (toll-free), 408.653.2070 (direct), e-mail: support@pacificcrest.com. For assistance in Europe, please contact HR Telecom at: +31 (0) 72-572-30-06 or info@hrtelecom.nl. In Asia, please contact the Pacific Crest Service Center at: +86 (21) 5046-1043 or tlu@pacificcrest.com.

