

PDL Repeater Setup

- To setup a PDL radio as a repeater, first go to PDLCONF's Radio Link screen and set **Digisquelch** to <u>High</u>. In noisy environments, you might have to set **Digisquelch** to <u>Moderate</u>.
- On PDLCONF's Serial Interface screen, you must check ✓ the **Repeater** box.
- You must select the "Mode" depending what radio modems will be in the network
 - Transparent w/EOT Timeout if only PCC radios will be in network
 - TrimTalk 450s if Trimble UHF radios will be in network
- If a Trimble TRIMMARK 3 is used in a network, we recommend using it as the Repeater, if possible.
- If you are using PCC "Transparent w/EOT Timeout" mode and trying to segregate groups of radios into separate networks, you may program each group of radios with its own **Data Security Code** on PDLCONF's Serial Interface screen. Only radios in the same Data Security Code group will receive and/or repeat the data.
- Remember to click the **Program** button at the left of the screen to configure the attached radio.

📴 PdlConf - Dealer		
	Identification Radio Link Serial Interface Frequencies Memo	ory Map
PACIFIC CREST	Port Modem En Baud Rate: 38400 💌 Soft Break En	
Help	Parity: None 💌 Data Security Code: 🖸	0000000
Load		ommand:
Program Close	Mode: Transparent w/EOT Timeout Transparent w/EOT Timeout Transparent w/EOT Character EO Packet Switched gipeater Delay:	Repeater:
Print	Digipeater Fast Async TrimMark II/IIe TrimTalk 450s	
Exit	Undo Changes Factory Default	s /
Select I	Proper Mode Check Repe	ater Box