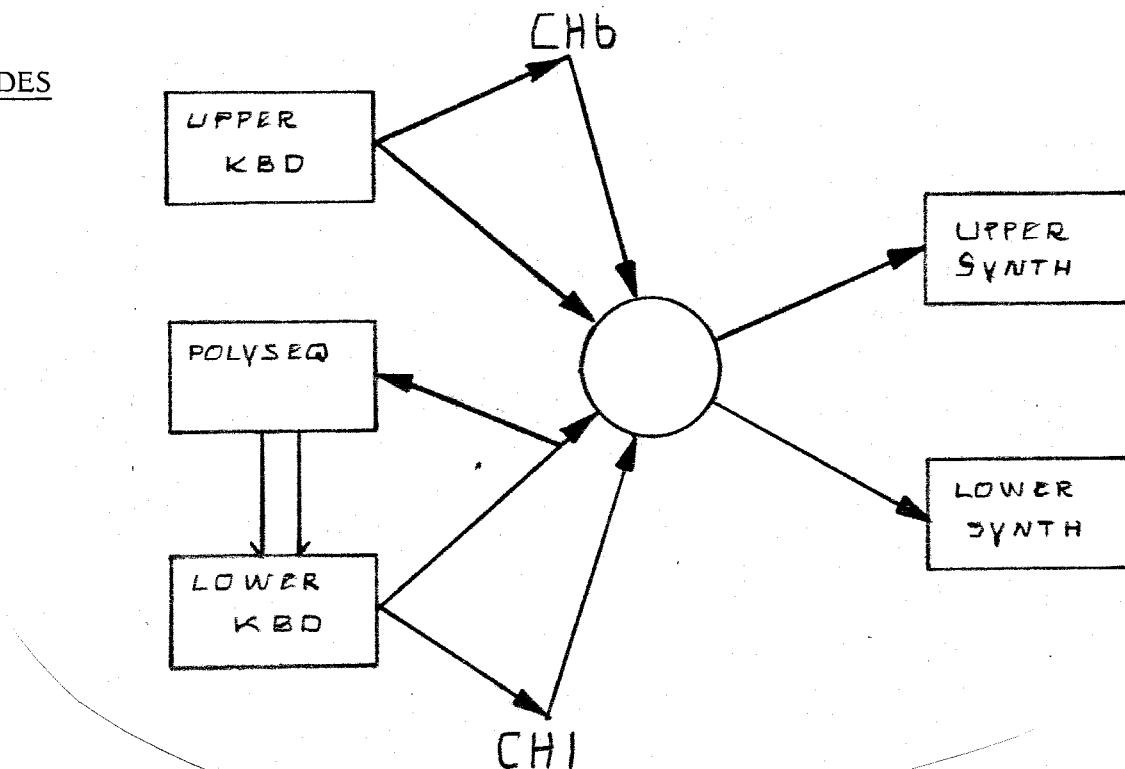


9. When retrofitted with MIDI, the Prophet-10 standard MONO sequencer interface is disabled. However the standard DIGITAL interface will operate normally. This means the Polysequencer can be used to drive the slave synth.

MODES



**Figure 841-10**  
**Prophet-10 CHANNEL FLOW**

On power up, both the Upper and Lower synths (if enabled) will receive and transmit in Omni mode. Receiving encompasses any channel: In Omni mode all received data is sent to Lower and/or Upper synths, and Polysequencer. Also if enabled, Upper and Lower and Polysequencer keyboard data will all be sent out on Channel 1.

The Prophet-10 transmits an Omni or Poly Mode Select/All keys off command on front panel command only.

When a Poly Mode Select command is received in Channel 1, or manually selected, the Prophet-10 will switch to Poly mode: transmitting and receiving Lower keyboard and internal Polysequencer data (if enabled) in Channel 1, and Upper keyboard data (if enabled) in Channel 6. If the Crossover switch is activated (see below), Upper will go over Channel 1, and Lower, over Channel 6.

Program changes are handled the same as keyboard data, that is, according to mode. In OMNI mode, a program change received in either channel will affect both (if enabled), and a manual program change in either channel (if enabled) will be sent out in Channel 1. Poly mode is handled as explained in the previous paragraph, that is, identically to keyboard data.

For more Programming information, please refer to "The Complete SCI MIDI," available for \$10.