

Manual Update Zephyr Xstream Version 2.5.7p

01 March, 2003

To: Zephyr Xstream Users

RE: Zephyr Xstream software version 2.5.7p

Please note the following with regard to Zephyr Xstream version 2.5.0p or later:

1. Version 2.5.0p or later is required to connect using aacPlus to a Zephyr Xport that is using a POTS telephone line. ISDN “modem” support has been added to allow for this functionality.
2. All incoming voice mode calls will be automatically connected to the modem if a carrier is detected. This implies a short delay in audio connection when an incoming voice mode call is not from an Xport.
3. A new “Mode” in the dial menu is used for placing calls to an Xport that is on a POTS line. Simply choose the *Xport* option for mode when calling an Xport that is on a POTS line. Just as with *Phone* mode, when using *Xport* mode the user need not set codec, bit rate or sample rate – the correct settings are inherent to this mode.
4. To call on Xport that is on an ISDN line, set following codec settings as indicated below, and use the usual *Zephyr* option for *MODE* in the *DIAL* screen:

Transmit: AAC-LD Mono 64
Receive: AAC-LD Mono 64
Bitrate: 56 or 64
Sample: 48 kHz
5. *ISDN Modem* option added to the *TEL/INTERFACE* menu. NOTE: Either *ISDN Modem* or *ISDN* setting may be selected when using the ISDN interface.
6. Zephyr Xport transmits high quality audio to the Zephyr Xstream using the aacPlus algorithm. Note that the return path, from the Xstream to the Xport, uses a communications quality algorithm with reduced delay.