Appendix B

Communications Specifications

This appendix provides a listing of communications specifications necessary for establishing communications between the U.S. Customs Service Data Center and an Automated Manifest System (AMS) user.

The participant wanting dedicated service must formally request this communications link through their client representative. Once approved, the participant will be responsible for:

▪ Ordering the telephone connection from a vendor of their choice.

▪ Ordering modems/DSU and IRE encryption units.

▪ Forwarding the following information to the AMS coordinator:

a) Vendor name and expected date of installation for the telephone connection.

b) Type of modems/DSUs ordered and expected delivery date at the Customs Data Center.

The following table lists the data transmission rates supported by the United States Customs Service (USCS) and the modem type associated with that transmission rate. This includes dial-up and dedicated communications lines.

Transmission Rate	Modem Type or Equivalent (AT&T)	Protocol Supported
9600 *	V.32	SNA/RJE 3770
14400	V.32	SNA/RJE 3770
Frame Relay	DSU/CSU	MQ Series

The following IBM publication is recommended for debugging communications protocol problems:

▪ Component Description for the IBM 3776 and 3777 Communication Terminal (GA27-3145-2).

* All AMS participants are required to communicate at 9600 baud rate or 14400 (MAX) using SNA/RJE 3770 protocol on V.32 or V.32 BIS modems.

User Notes: