

APPENDIX C

SPECIFICATIONS

ESTeem Command Error Message Table

Listed below are the ESTeem Command Error Messages and their definitions. To receive these messages, TYPESYSTEM must be ON (See Appendix D, Definitions). All System Status Messages have a bell (O7H or CTRL G) preceding the message except when MESSFORM is ON. If MESSFORM = OFF Line A will be displayed. If MESSFORM = ON Line B will be displayed.

1. A "TOO MANY CHARACTERS FOR COMMAND"
B EMO1

This message will be displayed if more than the allocated number of characters are typed for a command. This is because some commands are truncated at a length of 8 characters.

2. A "AMBIGUOUS COMMAND"
B EMO2

This is the case of not enough characters being entered to uniquely identify a command.

3. A "INVALID ARGUMENT"
B EM03

This is displayed when a non valid value is given to a Command. Example; a value of O cannot be given to FRACK because the only valid values are 1-255.

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ESTeem System Status Message Table

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1. A "CONNECTED TO XX"
B SSO1-xx

This message is caused by either receiving a reply from a Log On Packet, receiving a Log On Packet, or by typing LINK when connected and in the COMMAND MODE. XX is the address of the modem connected to.

2. A "DISCONNECTED FROM XX"
B SSO2-xx

Tells that you have been disconnected from the device you were originally connected to (xx is unit address).

3. A "LINK DOWN"
B SSO3

This message occurs after sending the last retry data packet and receiving no response from the destination node. This message usually indicates a hard failure -i.e. destination node not energized, wrong baud rate, (not compatible between units) improper transmit/receive frequency between nodes, etc.

4. A "CURRENTLY NOT CONNECTED!"
B SSO4

The Disconnect was issued while the modem was not connected to another modem or when LINK is typed in the COMMAND MODE when you are not connected. This message is displayed when the modem is configured in the monitor mode.

5. A "FAILED TO CONNECT!"
B SS05

This message occurs if the modem fails to connect.

6. A "FAILED TO DISCONNECT!"
B SS06

This message occurs if the modems are connected and are unable to disconnect.

7. A "USING FACTORY DEFAULTS"

- B SS07

This command states when factory defaults have been enabled.

8. A "REMOTE PROGRAMMING"
B SS08

This message is displayed when the ESTeem has been placed in the remote programming mode.

9. A "PHONE MODEM CONNECTED.
INFRARED PORT DISABLED"
B SS09

This message is displayed when the ESTeem phone port has received an in-coming call.

10. A "PHONE MODEM DISCONNECTED.
INFRARED PORT ENABLED"
B SS10

This message is displayed when the ESTeem port has been disconnected.

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1. A "NOVRAM FAILED"
B SEO1

If this response is received after a save, there is a hardware problem with the ESTeem's NOVRAM Circuitry.

2. A "ROM FAILED"
B SEO2

If this response is received after a save, there is a hardware problem with the ESTeem's ROM Circuitry.

3. A "BASE BAND FAILED"
B SEO3

This indicates that the Base Band Processor is not operating correctly.