**Message Format between MDS and ROM**

Whole message = Size(int: 4 bytes) + Type(char) + Data

Size = size of the Type + size of the Data.

The valid Types are: ‘ L’(logon), ‘ H’(heatbeat) and ‘S’(NBBO data)

For ‘L’ type the data will be login from ROM to MDS. MDS does not need to respond to this message.

For ‘H’ type the data are logins(from ROM to MDS and from MDS to ROM).

For ‘S’ type the data are: Symbol (characters) + BID(long: 8 bytes) + OFFER(long: 8 bytes)