# Message Format

The message format is a sequence of:

Carrier

Clock

Frame synch code

DCP ID

Flag Word

Data

EOT characters

The original message data format was a set of NOAA approved ACII characters. This character set excluded control characters. About 1975 the use of Pseudo binary character set was approved. The HDR system allows ASCII control characters.

Message length now average 3 to 4 seconds at 300 BPS.

Little technology has been applied to the message format. If needed this area could be used to improve efficiency by a factor of X 2 to X4.