

SECTION 10

STANDARD RECORD HEADER

10.1 OVERVIEW

The Standard Record Header(s) for LRS EDRs and MDRs is designed to be compatible with the EEIS Standard Data Record Unit (SFDU). The first six (6) bytes of the Standard Record Header make use of the SFDU structure by describing the general characteristics of the record, who controls the record contents and definition, as well as the displacement (in bytes) to the start of the data block and the total length of the record in bytes.

The Standard Record Header shall be used for all LRS EDRs and MDRs generated by the Data Management System (DMS). No attempt has been made to have non-LRS science data use this Standard Record Header.

Figure 10-1 shows actual record structure of the Standard Record Header. SIS 224-04 (Section 4) shows detailed record structure of the Standard Record Header as well as the bit locations of the MTS SDR record header from which data has been extracted (where applicable).