APPENDIX C. ARCHIVED TELEMETRY FILE FORMAT

Production Data Format

<table>
<tr><td>Source Data Units</td><td colspan="2">Telemetry packet 1
Telemetry packet 2
Telemetry packet 3
. . .
. . .
. . .
. . .
. . .
. . .
. . .
. . .
Telemetry packet n</td></tr>
<tr><td>Quality and Accounting List Length</td><td colspan="2">32-bit integer specifying the length in bytes of the Quality and Accounting List</td></tr>
<tr><td rowspan="6">Quality and Accounting List</td><td>Offset of Data Unit</td><td>(32-bits): Position of errored packet in this file</td></tr>
<tr><td>Data Unit sequence number</td><td>(16-bits): Sequence number of packet in error</td></tr>
<tr><td>Error Type Flags</td><td>(8-bits): type of errors found
Bit 0 Not used
Bit 1 R-S header errors
Bit 2 Length code wrong
Bit 3 R-S frame errors
Bit 4 CRC frame errors
Bit 5 Sequence count error
Bit 6 Detected frame errors
Bit 7 Contain fill data</td></tr>
<tr><td>Count of segments CRC/RS errors</td><td>(8-bits): number of segments from frames with errors</td></tr>
<tr><td>Spare</td><td>(32-bits)</td></tr>
<tr><td>Fill start location</td><td>(16-bits); byte location of start of fill. 0000 for no fill</td></tr>
<tr><td>Missing Data Units List Length</td><td colspan="2">32-bit integer specifying the length in bytes of the missing data units list</td></tr>
<tr><td rowspan="3">Offset to Missing Data Units List</td><td>Offset to Missing Data Units List</td><td>(32-bit): position of start of data unit immediately preceding the first data unit of the list</td></tr>
<tr><td>From</td><td>Data unit sequence number</td></tr>
<tr><td>To</td><td>Data unit sequence number</td></tr>
</table>