TABLE 1. Event Amplitude Histogram Data

Req	Field	Description
1-1	Packet Synch	This field marks the start of the ACIS packet within the telemetry stream.
1-2	Packet Word Length	This field indicates the number of 32-bit words in the packet.
1-3	Format Tag	This field indicates the type of data contained in the telemetry packet, in this case a Timed Exposure Histogram data packet.
1-4	Packet Sequence Number	This field contains the packet sequence number.
1-5	CCD/FEP Identifiers	These identify which CCD and FEP produced the histogram.
1-6	Data Packet Number	Since data from different CCDs can be interleaved, and also mixed with other kinds of packets, this field sequentially numbers the data packet for a given set of CCD histograms.
1-7	Output Node Identifier	This identifies from which output node the histogram was formed.
1-8	Starting Bin Number	This item is the index of the first histogram bin contained within the packet.
1-9	Array of histogram counts	This consists of an array of adjacent histogram bins. Each bin contains a count of the number of accepted events from the specified output node whose amplitude corresponded to the bin index.