TABLE 1. Fiducial Pixel Data Telemetry Content

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 Parity Error data packet.
1-4	Packet Sequence Number	This field is used to sequentially number all ACIS telemetry packets.
1-5	Science Run Start Time	This identifies the start time of the science run using the ACIS time-stamp latched by the hardware at the start of the run.
1-6	Timed Exposure Parameter Block Identifier	This item is a copy of the Timed Exposure Parameter Block Identifier used to configure the current run.
1-7	CCD/FEP Identifiers	These identify which CCD and FEP produced the event
1-8	Exposure Number	Since data from different CCDs can be interleaved, and also mixed with other kinds of packets, this field sequentially numbers the fiducial packet for a given CCD exposure.
1-9	Fiducial Count	This specifies the total # of fiducial pixels sent for the exposure from the CCD.
1-10	Compression Selection Flag and Table Selection	These fields indicate whether or not the raw data has been compressed, and if so, by which compression table.
1-11	Packed or compressed collection of raw 12-bit CCD fiducial pixel pairs	This consists of an array of possibly compressed fiducial pixel data.