TABLE 1. Faint Mode Exposure Event 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 Faint-Mode data packet.
1-4	Packet Sequence Number	This field is used to sequentially number all ACIS telemetry packets.
1-5	CCD/FEP Identifiers	These identify which CCD and FEP produced the event
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 CCD exposure.
	The remainder of the packet contains zero or more of the following:	
1-7	Position Identifier	This identifies the row and column of the center pixel of the event
1-8	Uncorrected Pulse Heights.	These items are the measured (uncorrected) pulse heights of the 9 pixels of the event's 3x3 array.