TABLE 1. Pixel Bias Map Telemetry Content

Req	Item	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 Pixel Bias Map packet.
1-4	Packet Sequence Number	This field is used to sequentially number all ACIS telemetry packets.
1-5	Bias Start Time	This identifies the start time of the bias run, as specified by the DEA latched ACIS time-stamp.
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 bias map
1-8	Bias Packet Number	Since bias 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.
1-9	Initial Overclock	This specifies the initial overclock value used to correct subsequent exposures for changes in average overclock.
1-10	Compression Selection Flag and Table Selection	These fields indicate whether or not the data has been compress, and if so, by which compression table.
1-11	Row Identifier	This specifies which row of the pixel bias map is being sent first within the packet. Since the rows are being sent in reverse order, subsequent rows in the packet are those consecutively closer to the Framestore.
1-12	Row Count	This specifies the number of rows being sent.
1-13	Pixels Per Row	This specifies the number of pixel bias values per row
	The remainder of the packet contains zero or more of the following:	
1-14	Compressed Bias Map Data	This is a bit-packed array of compressed Bias map data, starting from “Row Identifier” and encompassing “Row Count”. In order to send the bias map rows near the most likely focal point first, the rows are sent in reverse order, starting with those farthest from the Framestore. The column order is NOT reversed.