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<i>Title</i>	TC/TM DATABASE FOR THE EPIC PN CAMERA SYSTEM (EPCS)
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LIST OF EPCS TC PARAMETERS

EPIC-EST-TN-005 I.3

Appendix A

PREF	NAME	UNIT	PTC	PFC	FIX_VAR	DEF_VAL	MIN_VAL	MAX_VAL	CAL/ALI_REF
F0001	Offset/Noise Sel	n/a	2	8	V		1	16	5036
F0002	Readout Number	n/a	3	4	V		1	100	0
F0003	CCD Start Line	n/a	3	12	V		0	196	0
F0004	CCD Stop Line	n/a	3	12	V		0	196	0
F0005	CCD identifier	n/a	2	4	V		0	2	0
F0006	ReadoutFrameNumb	n/a	3	12	V		1	100	0
F0007	Min Temp Mon Val	n/a	3	4	V				0
F0008	Max Temp Mon Val	n/a	3	4	V				0
F0009	InFlightTestMode	n/a	2	0	V		0	1	5035
F0010	Proc/Task Ident.	n/a	2	0	V				0
F0011	Locking Time	n/a	3	12	V				0
F0012	EPDH TaskStartAd	n/a	3	12	V				0
F0013	OverrunTolerance	n/a	2	0	V				0
F0014	MaxOvrrunCounter	n/a	3	12	V				0
F0015	EPDHTaskPriority	n/a	3	12	V		0	255	0
F0016	EPDH Task Period	n/a	3	12	V				0
F0017	EPDH Task Phase	n/a	3	12	V				0
F0018	EPDH Task Status	n/a	2	0	V				0
F0019	HBR1 SelecStatus	n/a	2	1	V		0	1	5007
F0020	HBR2 SelecStatus	n/a	2	1	V		0	1	5007
F0021	HBR3 SelecStatus	n/a	2	1	V		0	1	5007
F0022	HBR4 SelecStatus	n/a	2	1	V		0	1	5007
F0023	HBR1 ActivStatus	n/a	2	1	V		0	1	5003
F0024	HBR2 ActivStatus	n/a	2	1	V		0	1	5003
F0025	HBR3 ActivStatus	n/a	2	1	V		0	1	5003
F0026	HBR4 ActivStatus	n/a	2	1	V		0	1	5003
F0027	HBR1 ProcessMode	n/a	2	0	V		1	6	5004
F0028	HBR2 ProcessMode	n/a	2	0	V		1	6	5004
F0029	HBR3 ProcessMode	n/a	2	0	V		1	6	5004
F0030	HBR4 ProcessMode	n/a	2	0	V		1	6	5004
F0031	HBR 1 CCD 0 mode	n/a	2	4	V		0	5	5033
F0032	HBR 1 CCD 1 mode	n/a	2	4	V		0	5	5033
F0033	HBR 1 CCD 2 mode	n/a	2	4	V		0	5	5033
F0034	HBR 2 CCD 0 mode	n/a	2	4	V		0	5	5033
F0035	HBR 2 CCD 1 mode	n/a	2	4	V		0	5	5033
F0036	HBR 2 CCD 2 mode	n/a	2	4	V		0	5	5033
F0037	HBR 3 CCD 0 mode	n/a	2	4	V		0	5	5033
F0038	HBR 3 CCD 1 mode	n/a	2	4	V		0	5	5033
F0039	HBR 3 CCD 2 mode	n/a	2	4	V		0	5	5033
F0040	HBR 4 CCD 0 mode	n/a	2	4	V		0	5	5033
F0041	HBR 4 CCD 1 mode	n/a	2	4	V		0	5	5033
F0042	HBR 4 CCD 2 mode	n/a	2	4	V		0	5	5033
F0043	HBR1BuffStartAdd	n/a	3	14	V				0
F0044	HBR1 BuffEndAdd	n/a	3	14	V				0
F0045	HBR2BuffStartAdd	n/a	3	14	V				0
F0046	HBR2 BuffEndAddr	n/a	3	14	V				0
F0047	HBR3BuffStartAdd	n/a	3	14	V				0
F0048	HBR3 BuffEndAddr	n/a	3	14	V				0
F0049	HBR4BuffStartAdd	n/a	3	14	V				0
F0050	HBR4 BuffEndAddr	n/a	3	14	V				0
F0051	TherMonUppTemLim	n/a	3	4	V				0
F0052	TherMonLowTemLim	n/a	3	4	V				0
F0053	Activation Time	sec	3	4	V		0	255	0
F0054	EPEA Preset Time	sec	3	12	V		1	32400	0
F0058	NoOperLoopRepet	n/a	3	12	V		0	65535	0
F0059	SegmentStartAddr	n/a	3	12	V				0
F0060	OffsetStartAddr	n/a	3	12	V				0
F0061	MemoryAreaLength	n/a	3	12	V				0
F0062	ScientificEventN	n/a	3	12	V		0	65535	0
F0063	NumbTransmFrames	n/a	3	12	V		1	65535	0
F0064	Table Stop Block	n/a	3	12	V				0
F0065	ScientTableSelec	n/a	2	0	V		0	256	5036

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F0066	Table StartBlock	n/a	3	12	V				0
F0067	SegmentJumpAddr	n/a	3	12	V				0
F0068	Offset Jump Addr	n/a	3	12	V				0
F0069	8-bit data	n/a	3	4	V		0	255	0
F0070	16-bit data	n/a	3	12	V		0	65535	0
F0071	Register Select	n/a	2	0	V		0	2	0
F0072	Seg Off I/O Addr	n/a	3	12	V				0
F0073	Data Selection	n/a	2	0	F				0
F0074	MIP's Threshold	n/a	3	12	V		0	4095	0
F0075	WritingVerificat	n/a	2	1	V		0	1	5039
F0076	Address Autoincr	n/a	2	1	V		0	1	5002
F0077	Data Update Mode	n/a	2	1	V		0	1	5010
F0078	EPEA ProgramMode	n/a	2	0	V		0	2	5030
F0079	Corrective Value	n/a	3	12	V				0
F0080	Low Thr CCD Sel	n/a	2	0	V		1	256	5040
F0081	LowerThreshValue	n/a	3	12	V		0	4095	0
F0082	LowerUpperLimSel	n/a	2	0	V		1	16	5041
F0083	StandDeviatValue	n/a	3	12	V		0	4095	0
F0084	Undersampl. Rate	n/a	3	12	V		0	31	0
F0085	CCD 0 status	n/a	2	1	V		0	1	5002
F0086	CCD 1 status	n/a	2	1	V		0	1	5002
F0087	CCD 2 status	n/a	2	1	V		0	1	5002
F0088	CCDs ReadoutMode	n/a	2	0	V		32	36	5032
F0089	MIPCorrectionMod	n/a	2	0	V		16	18	5031
F0090	Rejected Lines	n/a	3	12	V		0	100	0
F0091	LowLeftCornerCCD	n/a	3	12	V		0	2	0
F0092	LowLeftCornerLin	n/a	3	12	V		0	199	0
F0093	UpRightCornerCCD	n/a	3	12	V		0	2	0
F0094	UpRightCornerLin	n/a	3	12	V		0	199	0
F0095	Pixel Status	n/a	2	8	V		1	16	5042
F0097	CCD Pixel Line	n/a	3	4	V		0	199	0
F0098	CCD Pixel Column	n/a	3	4	V		0	63	0
F0099	ColumnLineStatus	n/a	2	4	V		0	1	5026
F0100	MedianCorrecStat	n/a	2	0	V		1	16	5043
F0101	Cycles Number	n/a	3	12	V		0	65535	0
F0102	Port Address	n/a	3	12	V				0
F0103	Value To Add	n/a	3	12	V				0
F0104	Save/LoadOffsetT	n/a	2	1	V		0	1	5044
F0105	EPCE Message	n/a	3	12	V		0	65535	0
F0106	Debug Mode	n/a	2	8	V		0	255	5052
F0107	Quadrant 0 Selec	n/a	2	1	V		0	1	5007
F0108	Quadrant 1 Selec	n/a	2	1	V		0	1	5007
F0109	Quadrant 2 Selec	n/a	2	1	V		0	1	5007
F0110	Quadrant 3 Selec	n/a	2	1	V		0	1	5007
F0111	MasterSeqClockSt	n/a	2	1	V		0	1	5045
F0112	QuadrantsReadout	n/a	2	1	V		0	1	5022
F0113	QuadReadTimeInte	n/a	3	0	V				0
F0114	Slave Address	n/a	3	0	V				0
F0115	Register Address	n/a	3	0	V				0
F0116	FW Timeout	n/a	3	12	V		0	2047	0
F0117	FilterWheelStat	n/a	2	0	V		0	1	5053
F0118	FWMovemDirection	n/a	2	0	V		0	1	5046
F0119	FW EmergencyMode	n/a	2	0	V		0	1	5047
F0120	Mode Selection	n/a	2	0	V		0	1	5045
F0121	FW Position	n/a	2	0	V		0	5	5016
F0122	FW MovementSpeed	n/a	2	0	V		0	1	5015
F0123	RegulationTemper	n/a	3	12	V				0
F0124	PowerSwitchSelec	n/a	2	0	V		0	7	5048
F0125	On/Off Status	n/a	2	0	V		0	1	5003
F0126	DecHeat2PWStatus	n/a	2	1	V		0	1	5003
F0127	DecHeat1PWStatus	n/a	2	1	V		0	1	5003
F0128	FW Power Status	n/a	2	1	V		0	1	5003
F0129	OperHeatConvStat	n/a	2	1	V		0	1	5003
F0130	Quadr3ConvStatus	n/a	2	1	V		0	1	5003

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F0131	Quadr2ConvStatus	n/a	2	1	V		0	1	5003
F0132	Quadr1ConvStatus	n/a	2	1	V		0	1	5003
F0133	Quad0PowerStatus	n/a	2	1	V		0	1	5003
F0134	OperHeatConvSele	n/a	2	1	V		0	1	5007
F0135	Qua3HiVolConvSel	n/a	2	1	V		0	1	5007
F0136	Qua2HiVolConvSel	n/a	2	1	V		0	1	5007
F0137	Qua1HiVolConvSel	n/a	2	1	V		0	1	5007
F0138	Qua0HiVolConvSel	n/a	2	1	V		0	1	5007
F0139	ConvDigitalLevel	n/a	3	4	V		0	255	0
F0140	StaticVoltageSel	n/a	2	4	V		2	11	5049
F0141	StaticVoltDigSet	n/a	3	0	V		0	15	0
F0142	UVAR OffsetSelec	n/a	2	1	V		0	1	5007
F0143	CCD FFDR Select	n/a	2	1	V		0	1	5007
F0144	CCD BIAS Select	n/a	2	1	V		0	1	5007
F0145	CAMEX/TIMEX Sel	n/a	2	1	V		0	1	5007
F0146	UVAR Offset Stat	n/a	2	1	V		0	1	5003
F0147	CCD FFDR Status	n/a	2	1	V		0	1	5003
F0148	CCD BIAS Status	n/a	2	1	V		0	1	5003
F0149	CAMEX/TIMEX Stat	n/a	2	1	V		0	1	5003
F0150	TestPulseStatus	n/a	2	1	V		0	1	5045
F0151	TestSwitch3 Stat	n/a	2	1	V		0	1	5045
F0152	TestSwitch2 Stat	n/a	2	1	V		0	1	5045
F0153	TestSwitch1 Stat	n/a	2	1	V		0	1	5045
F0154	CAMEX 2 GainStat	n/a	2	1	V		0	1	5050
F0155	CAMEX 1 GainStat	n/a	2	1	V		0	1	5050
F0156	CAMEX 0 GainStat	n/a	2	1	V		0	1	5050
F0157	HexComDataShowSt	n/a	2	1	V		0	1	5007
F0158	ReceivCommShowSt	n/a	2	1	V		0	1	5007
F0159	TranHKDataShowSt	n/a	2	1	V		0	1	5007
F0160	TraTabDataShowSt	n/a	2	1	V		0	1	5007
F0161	TransComShowStat	n/a	2	1	V		0	1	5007
F0162	RecHKDataShowSt	n/a	2	1	V		0	1	5007
F0163	RecTabDataShowSt	n/a	2	1	V		0	1	5007
F0164	Patch Pointer	n/a	2	0	V		0	2	5051
F0165	EntryNumID/AddSe	n/a	3	12	V				0
F0166	EntryAddressOffs	n/a	3	12	V				0
F0167	HBR1 Quadrant ID	n/a	2	2	V		0	3	0
F0168	HBR2 Quadrant ID	n/a	2	2	V		0	3	0
F0169	HBR3 Quadrant ID	n/a	2	2	V		0	3	0
F0170	HBR4 Quadrant ID	n/a	2	2	V		0	3	0
F0171	HBR1QuadrantMode	n/a	2	2	V		0	3	5054
F0172	HBR2QuadrantMode	n/a	2	2	V		0	3	5054
F0173	HBR3QuadrantMode	n/a	2	2	V		0	3	5054
F0174	HBR4QuadrantMode	n/a	2	2	V		0	3	5054
FIX		none	0	0	F	0	0	0	0