



Publication Year	1999
Acceptance in OA	2023-02-10T13:14:59Z
Title	TC/TM DATABASE FOR THE EPIC PN CAMERA SYSTEM (EPCS)
Authors	LA PALOMBARA, NICOLA
Handle	http://hdl.handle.net/20.500.12386/33399

LIST OF EPCS TC PACKETS

MFN	APID	NAME	TYPE	STYPE	DESTINATION	TID	FID	MODE	MID	CATEGORY
F0001	1792	EnterSafeStandBy	5	5	EPDH,EPCE,EPEA	0	0	0	0	NORMAL
F0002	1792	Enter Idle Mode	5	5	EPDH,EPEA	0	0	1	0	NORMAL
F0003	1792	EnterObservation	5	5	EPDH,EPEA	0	0	2	0	NORMAL
F0005	1792	EnterOffsetNoise	5	5	EPDH,EPEA	0	0	4	0	NORMAL
F0006	1792	Enter Diagnostic	5	5	EPDH,EPEA	0	0	5	0	NORMAL
F0007	1792	EnterExtraheatin	5	5	EPDH,EPCE	0	0	6	0	NORMAL
F0008	1792	EnterInFlightTst	5	5	EPDH,EPCE,EPEA	0	0	16	0	NORMAL
F0009	1792	EnterEPDHBASICSW	5	1	EPDH	252	0	0	0	NORMAL
F0010	1792	ExitEPDHBASICSW	5	2	EPDH	252	0	0	0	NORMAL
F0011	1792	Load EPDH Memory	6	1	EPDH	0	0	0	0	HAZARDOUS
F0014	1792	StartPeriodTask	5	3	EPDH	0	3	0	0	NORMAL
F0015	1792	StartSporadTask	5	3	EPDH	1	3	0	0	NORMAL
F0016	1792	StopPeriodicTask	5	3	EPDH	0	4	0	0	NORMAL
F0017	1792	Suspend Task	5	5	EPDH	0	0	32	0	NORMAL
F0018	1792	Resume Task	5	5	EPDH	0	0	33	0	NORMAL
F0019	1792	LoadSporadicTask	5	3	EPDH	1	1	0	0	NORMAL
F0020	1792	LoadPeriodicTask	5	3	EPDH	0	1	0	0	NORMAL
F0021	1792	UnloadPeriodTask	5	3	EPDH	0	2	0	0	NORMAL
F0022	1792	UnloadSporadTask	5	3	EPDH	1	2	0	0	NORMAL
F0030	1792	Test Command	13	1	EPDH	0	0	0	0	NORMAL
F0031	1792	LoadHBRConfigur	5	3	EPDH	255	128	0	0	NORMAL
F0032	1792	LoadHBRBufferSiz	5	3	EPDH	255	129	0	0	NORMAL
F0036	1792	LoadThermMonLim	5	3	EPDH	255	160	0	0	NORMAL
F0037	1792	ReportHBR Config	5	4	EPDH	255	128	0	0	NORMAL
F0038	1792	ReportHBRBufSize	5	4	EPDH	255	129	0	0	NORMAL
F0042	1792	ReportTherMonLim	5	4	EPDH	255	160	0	0	NORMAL
F0043	1792	ArmPowerDoorHOP	5	3	EPDH	255	208	0	0	NORMAL
F0044	1792	FirePowerDoorHOP	5	3	EPDH	255	209	0	0	HAZARDOUS
F0045	1792	RemovePW DoorHOP	5	3	EPDH	255	210	0	0	NORMAL
F0046	1792	ArmPW VentValHOP	5	3	EPDH	255	224	0	0	NORMAL
F0047	1792	FirePW VenValHOP	5	3	EPDH	255	225	0	0	NORMAL
F0048	1792	RemPW VentValHOP	5	3	EPDH	255	226	0	0	NORMAL
F0049	1792	Apply PW FW	5	3	EPDH	255	241	0	0	NORMAL
F0050	1792	Remove PW FW	5	3	EPDH	255	242	0	0	NORMAL
F0051	1792	Dump EPDH Memory	6	2	EPDH	0	0	0	0	NORMAL
F0052	1792	CalcEPDH MemCKS	6	3	EPDH	0	0	0	0	NORMAL
F0055	1792	RepTMPktGenStat	9	1	EPDH	0	0	0	0	NORMAL
F0056	1792	EnaGenAllTM Pkts	9	2	EPDH	0	0	0	0	NORMAL
F0057	1792	DisGenAllTM Pkts	9	3	EPDH	0	0	0	0	NORMAL
F0058	1792	EnaGenSpecTMPkts	9	4	EPDH	0	0	0	0	NORMAL
F0059	1792	DisGenSpecTMPkts	9	5	EPDH	0	0	0	0	NORMAL
F0060	1792	Enable OBT Synch	10	2	EPDH	0	0	0	0	NORMAL
F0061	1792	Add Time Code	10	3	EPDH	0	0	0	0	NORMAL
F0062	1792	Enable OBT Verif	10	5	EPDH	0	0	0	0	NORMAL
F0063	1792	PresetTimeCount	5	3	EPDH	255	176	0	0	NORMAL
F0064	1792	Dump EPCE Memory	6	2	EPCE	0	0	0	80	NORMAL
F0065	1792	CalcEPCE MemCKS	6	3	EPCE	0	0	0	80	NORMAL
F0067	1792	DumpEPEA0 Memory	6	2	EPEA	0	0	0	16	NORMAL
F0068	1792	CalcEPEA0 MemCKS	6	3	EPEA	0	0	0	16	NORMAL
F0069	1792	SendScientTable	5	3	EPDH, EPEA	253	150	0	0	NORMAL
F0074	1792	EASETWAIT	5	3	EPEA	253	123	0	0	NORMAL
F0075	1792	EAHBRSDND	5	3	EPEA	253	137	0	0	NORMAL
F0076	1792	EAHBRTEPIC	5	3	EPEA	253	139	0	0	NORMAL
F0078	1792	CERESERR	5	3	EPCE	254	16	0	0	NORMAL
F0079	1792	CESETMSG	5	3	EPCE	254	17	0	0	NORMAL
F0080	1792	CERESSET	5	3	EPCE	254	18	0	0	NORMAL
F0081	1792	CEWBOOT	5	3	EPCE	254	19	0	0	NORMAL
F0082	1792	Load EPCE Memory	6	1	EPCE	0	0	0	80	HAZARDOUS
F0083	1792	CEDEBUG	5	3	EPCE	254	32	0	0	NORMAL

LIST OF EPCS TC PACKETS

EPIC-EST-TN-005 I.3
Appendix C

MFN	APID	NAME	TYPE	STYPE	DESTINATION	TID	FID	MODE	MID	CATEGORY
F0085	1792	CEGOTO	5	3	EPCE	254	20	0	0	NORMAL
F0086	1792	CEBPUT	5	3	EPCE	254	23	0	0	NORMAL
F0087	1792	CEWPUT	5	3	EPCE	254	24	0	0	NORMAL
F0088	1792	CEASET	5	3	EPCE	254	22	0	0	NORMAL
F0089	1792	CEBGET	5	3	EPCE	254	25	0	0	NORMAL
F0090	1792	CEWGET	5	3	EPCE	254	26	0	0	NORMAL
F0091	1792	CEMMODE	5	3	EPCE	254	27	0	0	NORMAL
F0092	1792	CEQUADSEL	5	3	EPCE	254	31	0	0	NORMAL
F0093	1792	CEMSEQ	5	3	EPCE	254	34	0	0	NORMAL
F0094	1792	Load EPEA Memory	6	1	EPEA	0	0	0	96	HAZARDOUS
F0095	1792	EAWBOOT	5	3	EPEA	253	112	0	0	NORMAL
F0096	1792	EAGOTO	5	3	EPEA	253	140	0	0	NORMAL
F0097	1792	EABPUT	5	3	EPEA	253	133	0	0	NORMAL
F0098	1792	EAWPUT	5	3	EPEA	253	134	0	0	NORMAL
F0099	1792	EAASET	5	3	EPEA	253	132	0	0	NORMAL
F0100	1792	EABGET	5	3	EPEA	253	135	0	0	NORMAL
F0101	1792	EAWGET	5	3	EPEA	253	136	0	0	NORMAL
F0102	1792	EASECRES	5	3	EPEA	253	113	0	0	NORMAL
F0103	1792	EARESERR	5	3	EPEA	253	114	0	0	NORMAL
F0104	1792	EAQSEQ	5	3	EPEA	253	115	0	0	NORMAL
F0105	1792	EAPMODE	5	3	EPEA	253	117	0	0	NORMAL
F0108	1792	EACMCORR	5	3	EPEA	253	147	0	0	NORMAL
F0109	1792	EACMLOTHR	5	3	EPEA	253	148	0	0	NORMAL
F0110	1792	EACMDEV	5	3	EPEA	253	149	0	0	NORMAL
F0111	1792	EACHOP	5	3	EPEA	253	155	0	0	NORMAL
F0112	1792	EACRLFIFO	5	3	EPEA	253	156	0	0	NORMAL
F0113	1792	EACCDSEL	5	3	EPEA	253	116	0	0	NORMAL
F0114	1792	EARDMODE	5	3	EPEA	253	118	0	0	NORMAL
F0116	1792	EASENDMODE	5	3	EPEA	253	120	0	0	NORMAL
F0117	1792	EAMIPSEL	5	3	EPEA	253	121	0	0	NORMAL
F0118	1792	EAWIND	5	3	EPEA	253	122	0	0	NORMAL
F0119	1792	EACMLSTATUS	5	3	EPEA	253	151	0	0	NORMAL
F0120	1792	EACMLINE	5	3	EPEA	253	152	0	0	NORMAL
F0121	1792	EACMCOL	5	3	EPEA	253	153	0	0	NORMAL
F0122	1792	EAMEDIAN	5	3	EPEA	253	154	0	0	NORMAL
F0123	1792	FWTOUT	5	3	EPCE	254	48	0	0	NORMAL
F0124	1792	FWSTART/STOP	5	3	EPCE	254	49	0	0	NORMAL
F0125	1792	FWUP/DOWN	5	3	EPCE	254	50	0	0	NORMAL
F0126	1792	FWEM/NOEM	5	3	EPCE	254	51	0	0	NORMAL
F0127	1792	FWSEASON/OFF	5	3	EPCE	254	52	0	0	NORMAL
F0129	1792	FWGOTO	5	3	EPCE	254	53	0	0	NORMAL
F0130	1792	FWCAL	5	3	EPCE	254	54	0	0	NORMAL
F0131	1792	TOHTEMP	5	3	EPCE	254	64	0	0	NORMAL
F0132	1792	TOHCTRL	5	3	EPCE	254	65	0	0	NORMAL
F0133	1792	TOHSTART/STOP	5	3	EPCE	254	66	0	0	NORMAL
F0134	1792	TDHTEMP	5	3	EPCE	254	67	0	0	NORMAL
F0135	1792	TDHCTRL	5	3	EPCE	254	68	0	0	NORMAL
F0136	1792	TDHSTART/STOP	5	3	EPCE	254	69	0	0	NORMAL
F0139	1792	VCPWRON/OFF	5	3	EPCE	254	80	0	0	NORMAL
F0140	1792	VCMULTI	5	3	EPCE	254	81	0	0	NORMAL
F0141	1792	VCSET	5	3	EPCE	254	82	0	0	NORMAL
F0142	1792	VCIION/OFF	5	3	EPCE	254	83	0	0	NORMAL
F0143	1792	VCSYNCON/OFF	5	3	EPCE	254	84	0	0	NORMAL
F0158	1792	CHSETSV	5	3	EPCE	254	176	0	0	NORMAL
F0159	1792	CHPWRON	5	3	EPCE	254	177	0	0	NORMAL
F0160	1792	CHPWROFF	5	3	EPCE	254	178	0	0	NORMAL
F0161	1792	CHPWRON/OFF	5	3	EPCE	254	179	0	0	NORMAL
F0162	1792	CHCMXTSW	5	3	EPCE	254	180	0	0	NORMAL
F0163	1792	CHCMXGAIN	5	3	EPCE	254	181	0	0	NORMAL
F0164	1792	CHEARES	5	3	EPCE	254	182	0	0	NORMAL
F0168	1792	EPCEResetCommand	5	3	EPCE	255	192	0	0	NORMAL
F0169	1792	DumpEPEA1 Memory	6	2	EPEA	0	0	0	32	NORMAL

LIST OF EPCS TC PACKETS

MFN	APID	NAME	TYPE	STYPE	DESTINATION	TID	FID	MODE	MID	CATEGORY
F0170	1792	CalcEPEA1 MemCKS	6	3	EPEA	0	0	0	32	NORMAL
F0171	1792	DumpEPEA2 Memory	6	2	EPEA	0	0	0	48	NORMAL
F0172	1792	CalcEPEA2 MemCKS	6	3	EPEA	0	0	0	48	NORMAL
F0173	1792	DumpEPEA3 Memory	6	2	EPEA	0	0	0	64	NORMAL
F0174	1792	CalcEPEA3 MemCKS	6	3	EPEA	0	0	0	64	NORMAL
F0175	1792	EARAMCHK	5	3	EPEA	253	129	0	0	NORMAL
F0176	1792	EAMAXFRC	5	3	EPEA	253	124	0	0	NORMAL
F0177	1792	EAFILLWORD	5	3	EPEA	253	126	0	0	NORMAL
F0178	1792	EAWR_IO	5	3	EPEA	253	127	0	0	NORMAL
F0179	1792	CERAMCHK	5	3	EPCE	254	30	0	0	NORMAL
F0180	1792	EACMADDOFFS	5	3	EPEA	253	146	0	0	NORMAL
F0181	1792	EAIOWR	5	3	EPEA	253	142	0	0	NORMAL
F0182	1792	EAIORD	5	3	EPEA	253	143	0	0	NORMAL
F0183	1792	EAMMODE	5	3	EPEA	253	141	0	0	NORMAL
F0185	1792	EASAVEOFT	5	3	EPEA	253	119	0	0	NORMAL
F0186	1792	CEIOWR	5	3	EPCE	254	37	0	0	NORMAL
F0187	1792	CEIORD	5	3	EPCE	254	38	0	0	NORMAL
F0188	1792	FWSLOW/FAST	5	3	EPCE	254	55	0	0	NORMAL
F0189	1792	FWTOUTON/OFF	5	3	EPCE	254	56	0	0	NORMAL
F0190	1792	FWSTOPON/OFF	5	3	EPCE	254	57	0	0	NORMAL
F0191	1792	BELWPON/OFF	5	3	EPCE	254	58	0	0	NORMAL
F0192	1792	EAPATCH	5	3	EPEA	253	157	0	0	NORMAL
F0193	1792	CEPATCH	5	3	EPCE	254	39	0	0	NORMAL
F0194	1792	CEDC	5	3	EPCE	254	35	0	0	NORMAL
F0195	1792	EAMIP	5	3	EPEA	253	125	0	0	NORMAL