



Publication Year	1998
Acceptance in OA	2023-02-10T13:42:34Z
Title	TC/TM DATABASE FOR THE EPIC MOS CAMERA SYSTEM (EMCS)
Authors	LA PALOMBARA, NICOLA
Handle	http://hdl.handle.net/20.500.12386/33400

EMCS TC PACKETS

MFN	APID	NAME	TYPE	STYPE	TID	FID	MODE	MID	CATEGORY
K1	1664	Enter SSB Mode	5	5			0		NORMAL
K10	1664	Exit BSW Mode	5	2	252				NORMAL
K100	1664	PreAmp PW On/Off	5	3	253	9			NORMAL
K101	1664	AnCha PW On/Off	5	3	253	10			NORMAL
K102	1664	Sensors On/Off	5	3	253	11			NORMAL
K103	1664	Load HBR4 BPT	5	3	255	134			NORMAL
K104	1664	Load HBR5 BPT	5	3	255	135			NORMAL
K105	1664	Load HBR6 BPT	5	3	255	136			NORMAL
K106	1664	Load HBR7 BPT	5	3	255	137			NORMAL
K107	1664	Load HBR8 BPT	5	3	255	138			NORMAL
K108	1664	Report HBR2 BPT	5	4	255	132			NORMAL
K109	1664	Report HBR3 BPT	5	4	255	133			NORMAL
K11	1664	LOAD EMDH MEMORY	6	1				0	HAZARDOUS
K110	1664	Report HBR4 BPT	5	4	255	134			NORMAL
K111	1664	Report HBR5 BPT	5	4	255	135			NORMAL
K112	1664	Report HBR6 BPT	5	4	255	136			NORMAL
K113	1664	Report HBR7 BPT	5	4	255	137			NORMAL
K114	1664	Report HBR8 BPT	5	4	255	138			NORMAL
K115	1664	Ap./Rem. PW S.H.	5	3	255	145			NORMAL
K116	1664	Dload EMCR M PMT	5	3	254	6			NORMAL
K117	1664	Dload EMCR M OST	5	3	254	7			NORMAL
K118	1664	Dload EMCR M Seq	5	3	254	8			NORMAL
K119	1664	Dload EMCR M TI	5	3	254	9			NORMAL
K12	1664	Load HBR2 BPT	5	3	255	132			NORMAL
K120	1664	Reboot EMCR RAMP	5	3	254	16			NORMAL
K121	1664	Load EMCR EDU WP	5	3	254	40			NORMAL
K122	1664	Start EMCR Obse.	5	3	254	33			NORMAL
K123	1664	Stop EMCR Obser.	5	3	254	34			NORMAL
K124	1664	EMCRStartTestIm.	5	3	254	36			NORMAL
K125	1664	EMCRStopTestIma.	5	3	254	35			NORMAL
K13	1664	Load HBR3 BPT	5	3	255	133			NORMAL
K14	1664	Start Per. Task	5	3	0	3			NORMAL
K15	1664	Start Spor. Task	5	3	1	3			NORMAL
K16	1664	Stop Per. Task	5	3	0	4			NORMAL
K17	1664	Suspend Task	5	5			32		NORMAL
K18	1664	Resume Task	5	5			33		NORMAL
K19	1664	Load Sp. T. APT	5	3	1	1			NORMAL
K2	1664	Enter IDLE Mode	5	5			1		NORMAL
K20	1664	Load Pe. T. PPT	5	3	0	1			NORMAL
K21	1664	Unload P. T. PPT	5	3	0	2			NORMAL
K22	1664	Unload S. T. APT	5	3	1	2			NORMAL
K3	1664	Enter PRIME Mode	5	5			2		NORMAL
K30	1664	Test Command	13	1					NORMAL
K31	1664	Load HBR Config.	5	3	255	128			NORMAL
K32	1664	LoadHBR BuffSize	5	3	255	129			NORMAL
K33	1664	Load HBR 1 BPT	5	3	255	131			NORMAL
K34	1664	LoadHBR Thr.Val.	5	3	255	130			NORMAL
K35	1664	Load EXTH Conf.	5	3	255	144			NORMAL
K36	1664	LoadTermMoniLim.	5	3	255	160			NORMAL
K37	1664	Report HBR Conf.	5	4	255	128			NORMAL
K38	1664	Rep.HBR BuffSize	5	4	255	129			NORMAL
K39	1664	Report HBR 1 BPT	5	4	255	131			NORMAL
K4	1664	Enter FAST Mode	5	5			3		NORMAL
K40	1664	ReportHBR ThrVal	5	4	255	130			NORMAL
K41	1664	ReportEXTH Conf.	5	4	255	144			NORMAL
K42	1664	ReportTermMonLim	5	4	255	160			NORMAL
K43	1664	Arm PW Door HOP	5	3	255	208			NORMAL
K44	1664	Fire PW Door HOP	5	3	255	209			HAZARDOUS
K45	1664	Rem. PW Door HOP	5	3	255	210			NORMAL
K46	1664	Arm PW VenValHOP	5	3	255	224			NORMAL
K47	1664	Fire PW VenVaHOP	5	3	255	225			HAZARDOUS
K48	1664	RemovePW VeVaHOP	5	3	255	226			NORMAL
K49	1664	Apply Power F.W.	5	3	255	241			NORMAL
K5	1664	Enter O&V Mode	5	5			4		NORMAL
K50	1664	Remove PW F. W.	5	3	255	242			NORMAL

EMCS TC PACKETS

MFN	APID	NAME	TYPE	STYPE	TID	FID	MODE	MID	CATEGORY
K51	1664	Dump EMDH Memory	6	2				0	NORMAL
K52	1664	Cal. EMDH M. CES	6	3				0	NORMAL
K53	1664	LOAD EMDH TABLES	6	1				1	NORMAL
K54	1664	Dump EMDH Tables	6	2				1	NORMAL
K55	1664	Rep. TMP Gen. S.	9	1					NORMAL
K56	1664	Enable Gen. ATMP	9	2					NORMAL
K57	1664	Disable Ge. ATMP	9	3					NORMAL
K58	1664	Enable Gen. STMP	9	4					NORMAL
K59	1664	Disable Ge. STMP	9	5					NORMAL
K6	1664	Enter CCDD Mode	5	5			5		NORMAL
K60	1664	Enable OBT Sync.	10	2					NORMAL
K61	1664	Add Time Code	10	3					NORMAL
K62	1664	Enable OBT Veri.	10	5					NORMAL
K63	1664	Preset Time Cnt.	5	3	255	176			NORMAL
K64	1664	Dump EMCR Memory	6	2				16	NORMAL
K65	1664	Cal. EMCR M CES	6	3				16	NORMAL
K66	1664	Download EDU PMT	5	3	254	12			NORMAL
K67	1664	Download EDU OST	5	3	254	13			NORMAL
K68	1664	Download Sequen.	5	3	254	14			NORMAL
K69	1664	Stop EMCR RAM Pr	5	3	254	39			NORMAL
K7	1664	Enter EXTH Mode	5	5			6		NORMAL
K70	1664	LOAD EMCR MEMORY	6	1				16	HAZARDOUS
K71	1664	Start EMCR RAM P	5	3	254	17			NORMAL
K72	1664	Load EMCR M. PMT	5	3	254	19			NORMAL
K73	1664	Upload EMCRCM OST	5	3	254	20			NORMAL
K74	1664	Upload EMCRCM Seq	5	3	254	21			NORMAL
K75	1664	Upload EMCR M TI	5	3	254	22			NORMAL
K76	1664	Set EMCR EDU THR	5	3	254	24			NORMAL
K77	1664	Configure EDU	5	3	254	27			NORMAL
K78	1664	Load EDU Offset T	5	3	254	31			NORMAL
K79	1664	Load EDU PMTable	5	3	254	32			NORMAL
K8	1664	Enter IFT Mode	5	5			16		NORMAL
K80	1664	Set EMAE MUX Pos	5	3	254	23			NORMAL
K81	1664	Load EMAE Comman	5	3	253	25			NORMAL
K82	1664	Load EMAE Sequen	5	3	254	26			NORMAL
K83	1664	Set EMCR Obs. T.	5	3	254	30			NORMAL
K84	1664	Synchronize F.W.	5	3	254	28			NORMAL
K85	1664	Turn Filt. Wheel	5	3	254	29			NORMAL
K9	1664	Enter BSW Mode	5	1	252				NORMAL
K91	1664	Set CCD1 Voltage	5	3	253	0			NORMAL
K92	1664	Set CCD2 Voltage	5	3	253	1			NORMAL
K93	1664	Set CCD3 Voltage	5	3	253	2			NORMAL
K94	1664	Set CCD4 Voltage	5	3	253	3			NORMAL
K95	1664	Set CCD5 Voltage	5	3	253	4			NORMAL
K96	1664	Set CCD6 Voltage	5	3	253	5			NORMAL
K97	1664	Set CCD7 Voltage	5	3	253	6			NORMAL
K98	1664	Set FPT Main Con	5	3	253	7			NORMAL
K99	1664	Set FPT Red. Con	5	3	253	8			NORMAL