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Title	TC/TM DATABASE FOR THE EPIC PN CAMERA SYSTEM (EPCS)
Authors	LA PALOMBARA, NICOLA
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5000**EPCS Selected Operating Mode**

Raw Value	Alias String
0	Safe StandBy
1	Idle
2	Observation
4	Offset/Noise
5	CCD Diagnos.
6	Extraheating
16	InFlightTest

5001**EPCS Valid Operating Mode**

Raw Value	Alias String
0	Valid Mode
1	EnteringMode
2	Leaving Mode
255	NotValidMode

5002**OFF/ON alias**

Raw Value	Alias String
0	Off
1	On

5003**Not Active / Active ALIAS**

Raw Value	Alias String
0	Not Active
1	Active

5004**HBR Channel Configuration H/K**

Raw Value	Alias String
0	Disabled
1	ImaFullFrame
2	ImaLargeWind
3	ImaSmallWind
4	Timing
5	Burst
6	Transparent

5005**Not Armed / Armed ALIAS**

Raw Value	Alias String
0	Not Armed
255	Armed

5006**No Error / Error ALIAS**

Raw Value	Alias String
0	No Error
1	Error

5007**Not Selected / Selected Alias**

Raw Value	Alias String
0	Not Selected
1	Selected

5008**Nominal/Redundant ALIAS**

Raw Value	Alias String
0	Nominal
1	Redundant

5009**Nominal/Debug EPCE Mode Alias**

Raw Value	Alias String
0	Nominal
1	Debug

5010**Memory modify one time/continous**

Raw Value	Alias String
0	One time
1	Continuously

5011**Verify test result**

Raw Value	Alias String
0	Passed
1	Failed

5012**Enabled/Disabled Flag TM**

Raw Value	Alias String
0	Enabled
1	Disabled

5013**FW moving mode TM**

Raw Value	Alias String
0	Emergency
1	Normal

5014**FW moving direction TM**

Raw Value	Alias String
0	Up
1	Down

5015**FW moving speed**

Raw Value	Alias String
0	Slow
1	Fast

5016**FW position status**

Raw Value	Alias String
0	Open
1	Filter D
2	Filter C
3	Filter B
4	Filter A
5	Close
7	No Stop Pos.

5017**FW motor status HK**

Raw Value	Alias String
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0 Stopped
1 Running

5018**Bellow status**

Raw Value Alias String
0 Retracted
1 NotRetracted

5019**Door status**

Raw Value Alias String
0 Open
1 Closed

5020**Ready / Not Ready status**

Raw Value Alias String
0 Ready
1 Not Ready

5021**High/Low Alias TM**

Raw Value Alias String
0 High
1 Low

5022**Parallel / Sequential readout**

Raw Value Alias String
0 Parallel
1 Sequential

5023**EPEA CPU PMODE alias**

Raw Value Alias String
0 Idle
1 Send

5025**CCD selection**

Raw Value Alias String
1 CCD 0 ON
2 CCD 1 ON
3 CCD 0 & 1 ON
4 CCD 2 ON
5 CCD 0 & 2 ON
6 CCD 1 & 2 ON
7 ALL CCDs ON

5026**Good / Bad column/line status**

Raw Value Alias String
0 Good
1 Bad

5027**Overrun alias**

Raw Value Alias String
0 No Overrun
1 Overrun

5028 Not Received / Received alias

Raw Value	Alias String
0	Not Received
1	Received

5029 Not Occured / Occured alias

Raw Value	Alias String
0	Not Occured
1	Occured

5030 EPEA PMODE

Raw Value	Alias String
0	Idle
1	Send
2	Debug

5031 EPEA sendmode

Raw Value	Alias String
16	MIP correc.1
17	MIP correc.2
18	No MIP corr.

5032 EPEA readout mode

Raw Value	Alias String
32	Full Frame
33	Small Window
34	Large Window
35	Timing
36	Burst

5033 CCD Mode

Raw Value	Alias String
0	Not Active
1	Imaging FF
2	Imaging LW
3	Imaging SW
4	Timing
5	Burst

5034 Missing Flag

Raw Value	Alias String
0	No Missing
1	Missing

5035 In-Flight Test Selection Mode

Raw Value	Alias String
0	EPCS
1	EPDH

5036 Selected Scientific Table alias

256 = Discarded Lines

Raw Value	Alias String
1	Offset Table
16	Noise Table

5037 Segment/Offset/IO selection

Raw Value	Alias String
0	Segment
1	Offset
2	I/O

5038 Byte/Word Data selection

Raw Value	Alias String
0	Byte Data
1	Word Data

5039 Yes / No alias

Raw Value	Alias String
0	Yes
1	No

5040 CCD selection alias

256 = CCD 0

Raw Value	Alias String
1	CCD 2
16	CCD 1

5041 Lower / Upper limit selection

Raw Value	Alias String
1	Lower Limit
16	Upper Limit

5042 Good / Bad pixel status

Raw Value	Alias String
1	Good
16	Bad

5043 Median Correction Status

Raw Value	Alias String
1	On
16	Off

5044 Save / Load Offset Table alias

Raw Value	Alias String
0	Save
1	Load

5045 Disabled / Enabled status TC

Raw Value	Alias String
0	Disabled
1	Enabled

5046 FW Movement Direction TC

Raw Value	Alias String
0	To Close
1	To Open

5047 FW Emergency Mode TC

Raw Value	Alias String
0	Normal
1	Emergency

5048 Power Switch Selection alias

Raw Value	Alias String
0	Quadr 0 Conv
1	Quadr 1 Conv
2	Quadr 2 Conv
3	Quadr 3 Conv
4	OperHeatConv
5	FiltWheelPow
6	DecHeat1Pow
7	DecHeat2Pow

5049 Static Voltage Selection alias

Raw Value	Alias String
2	Cn_UAMOS_L
3	Cn_UAMOS_H
4	Cn_RFGA_L
5	Cn_RFGA_H
6	Cn_UPHI_L
7	Cn_UPHI_H
8	Cn_UFLSH_L
9	Cn_UFLSH_H
11	Cn_UVBST

5050 Low/High alias TC

Raw Value	Alias String
0	Low
1	High

5051 EPEA/EPCE S/W patch pointer

Entry By Numb./Addr. = New location address previously loaded in the Ax/CE_MEMCHKSS and Ax/CE_MEMCHKSO H/K parameters, by "Load EPEA Quadrants/EPCE Memory" TCs using table entry by, respectively, Number/Address

Raw Value	Alias String
0	PROMTabEntry
1	EntryByNumb.
2	EntryByAddr.

5052 Debug Mode Alias

Raw Value	Alias String
0	Not Selected
255	Selected

5053 FW motor status TC

Raw Value	Alias String
0	Stop
1	Start

5054 Quadrant Mode

Raw Value	Alias String
0	Normal

3 Transparent

5055

ON / OFF alias

Raw Value	Alias String
0	ON
1	OFF

5058

Active / Not Active alias

Raw Value	Alias String
0	Active
1	Not Active

5059

LBR Protocol Error

Raw Value	Alias String
1	BeginIDnotFF
2	WrongLength
3	UARTRecError
4	WrongParaNum
5	WrongParamet
6	DiffEPEAAckn
8	FailedLCVeri
17	WrongFramCHK
34	Unknown LC
51	Timeout
68	LC rejected
113	EA 0 failed
114	EA 1 failed
115	EA0,1 failed
116	EA 2 failed
117	EA2,0 failed
118	EA2,1 failed
119	EA2,1,0faile
120	EA 3 failed
121	EA3,0 failed
122	EA3,1 failed
123	EA3,1,0faile
124	EA3,2 failed
125	EA3,2,0faile
126	EA3,2,1faile
127	EA3,2,1,0fai
250	EMDHresponse

5060

Valid / Not Valid

Raw Value	Alias String
0	Valid
1	Not Valid