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Title	TC/TM DATABASE FOR THE EPIC PN CAMERA SYSTEM (EPCS)
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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

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	WrongParamNum
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	EA3,2,1 faile
127	EA3,2,1,0fai
250	EMDHresponse

5060

Valid / Not Valid

Raw Value	Alias String
0	Valid
1	Not Valid