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<b>Title</b>	TC/TM DATABASE FOR THE EPIC PN CAMERA SYSTEM (EPCS)
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# EPCS CONDITION PARAMETER

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

PREF	NAME	DESCRIPTION	DEFINITION
X5000	Bellow sensor ON	This parameter is valid if the bellow Hall sensor is ON	F1130=1
X5001	CEB/CEWPUT Enabl	This parameter is valid if the CEBPUT/CEWPUT verify is enabled	F1083 = 0
X5002	EAB/EAWPUT 0 Ena	This parameter is valid if the EABPUT/EAWPUT 0 verify is enabled	F1301 = 0
X5003	EAB/EAWPUT 1 Ena	This parameter is valid if the EABPUT/EAWPUT 1 verify is enabled	F1346 = 0
X5004	EAB/EAWPUT 2 Ena	This parameter is valid if the EABPUT/EAWPUT 2 verify is enabled	F1391 = 0
X5005	EAB/EAWPUT 3 Ena	This parameter is valid if the EABPUT/EAWPUT 3 verify is enabled	F1436 = 0
X5006	EPVC current	This parameter is valid if the EPVC current measurement is enabled	F1168 = 0
X5007	Idle mode	This parameter is valid if the EPCS is in Idle mode	F1008 = 1
X5008	SafeStandBy mode	This parameter is valid if the EPCS is in Safe Stand-By mode	F1008 = 0
X5009	InFlightTestMode	This parameter is valid if the EPCS is in In-Flight Test mode	F1008 = 16
X5010	SSB / IFT mode	This parameter is valid if the EPCS is in Safe Stand-By or in In-Flight Test mode	F1008 = 0 or F1008 = 16
X5011	Idle / IFT mode	This parameter is valid if the EPCS is in Idle or in In-Flight Test mode	F1008 = 1 or F1008 = 16
X5012	SSB/I/IFT mode	This parameter is valid if the EPCS is in Safe Stand-By or Idle or In-Flight Test mode	F1008 = 0 or F1008 = 1 or F1008 = 16
X5013	I/IFT/OBS mode	This parameter is valid if the EPCS is in Idle or In-Flight Test or Observation mode	F1008 = 1 or F1008 = 2 or F1008 = 16
X5014	I/IFT/EXH mode	This parameter is valid if the EPCS is in Idle or In-Flight Test or Extraheating mode	F1008 = 1 or F1008 = 6 or F1008 = 16
X5015	EPCE Debug Mode	This parameter is valid if the EPCE is in Debug Mode	F1079 = 1
X5016	EPEA0 Debug Mode	This parameter is valid if the EPEA 0 is in Debug Mode	F1297=1
X5017	EPEA1 Debug Mode	This parameter is valid if the EPEA 1 is in Debug Mode	F1342=1
X5018	EPEA2 Debug Mode	This parameter is valid if the EPEA 2 is in Debug Mode	F1387=1
X5019	EPEA3 Debug Mode	This parameter is valid if the EPEA 3 is in Debug Mode	F1432=1
X5020	FW Sensor On	This parameter is valid if the FW Position Sensors & Temperatures power status is On.	F1117=1
X5021	OBS/IFT mode	This parameter is valid if the EPCS is in Observation or in In-Flight Test mode	F1008=2 or F1008=16
X5022	DIAG/IFT mode	This parameter is valid if the EPCS is in Diagnostic or in In-Flight Test mode	F1008=5 or F1008=16
X5023	Not SSB mode	This parameter is valid if the EPCS is in all modes except Safe Stand-By	F1008>0