

DCPC

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
DCPC	353	14	PEM	2460400DCP	PILOT EVENT MARKER	A-B
						B
		15	DCPC Check FTM ID Fault	2460412DCP	DCPC LEFT MICROPROCESSOR CARD-A12	A
				2460414DCP	DCPC RIGHT MICROPROCESSOR CARD-A14	B
		16	DCPC RAM Address Fault	2460412DCP	DCPC LEFT MICROPROCESSOR CARD-A12	A
				2460414DCP	DCPC RIGHT MICROPROCESSOR CARD-A14	B
		17	DCPC ARINC FTM RCV1 Loopback Fault	2460412DCP	DCPC LEFT MICROPROCESSOR CARD-A12	A
				2460414DCP	DCPC RIGHT MICROPROCESSOR CARD-A14	B
		18	DCPC ARINC FTM RCV2 Loopback Fault	2460412DCP	DCPC LEFT MICROPROCESSOR CARD-A12	A
				2460414DCP	DCPC RIGHT MICROPROCESSOR CARD-A14	B
		19	DCPC ARINC Queue Overflow Fault	2460412DCP	DCPC LEFT MICROPROCESSOR CARD-A12	A
				2460414DCP	DCPC RIGHT MICROPROCESSOR CARD-A14	B
		20	DCPC ARINC FTM Timeout Fault	2460412DCP	DCPC LEFT MICROPROCESSOR CARD-A13	A
				2460414DCP	DCPC RIGHT MICROPROCESSOR CARD-A14	B
		21	DCPC CRC Fault	2460412DCP	DCPC LEFT MICROPROCESSOR CARD-A14	A
				2460414DCP	DCPC RIGHT MICROPROCESSOR CARD-A14	B
		22	DCPC Stack Overflow Fault	2460412DCP	DCPC LEFT MICROPROCESSOR CARD-A15	A
				2460414DCP	DCPC RIGHT MICROPROCESSOR CARD-A14	B
		23	DCPC Task Integrity Fault	2460412DCP	DCPC LEFT MICROPROCESSOR CARD-A16	A
				2460414DCP	DCPC RIGHT MICROPROCESSOR CARD-A14	B
		24	DCPC Task Overrun Fault	2460412DCP	DCPC LEFT MICROPROCESSOR CARD-A17	A
				2460414DCP	DCPC RIGHT MICROPROCESSOR CARD-A14	B
		25	DCPC Interrupt Fault	2460412DCP	DCPC LEFT MICROPROCESSOR CARD-A18	A
				2460414DCP	DCPC RIGHT MICROPROCESSOR CARD-A14	B
		26	DCPC Vector Table Fault	2460412DCP	DCPC LEFT MICROPROCESSOR CARD-A12	A
				2460414DCP	DCPC RIGHT MICROPROCESSOR CARD-A14	B
		27	DCPC Companion FTM Fault	2460412DCP	DCPC LEFT MICROPROCESSOR CARD-A12	A
				2460414DCP	DCPC RIGHT MICROPROCESSOR CARD-A14	B
		28	DCPC Swap FTMS Fault	2460413DCP	DCPC FT SUPERVISOR CARD-A13 FAILED	A-B
29	Discrete Watchdog Fault			A		
				B		

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
DCPC	354	14	Not Used			
		15	DCPC Dual Port RAM Fault	2460413DCP	DCPC FT SUPERVISOR CARD-A13 FAILED	A-B
		16	DCPC Backplane IO Fault	2460413DCP	DCPC FT SUPERVISOR CARD-A13 FAILED	A-B
		17	DCPC Left Heartbeat Test Fault	2460441DCP	CDU 1/DCPC LEFT FTM-A12/WRG	A-B
		18	DCPC Right Heartbeat Test Fault	2460442DCP	CDU 2/DCPC RIGHT FTM-A14/WRG	A-B
		19	Not Used			
		20	Not Used			
		21	Not Used			
		22	Not Used			
		23	Not Used			
		24	Not Used			
		25	Not Used			
		26	Not Used			
		27	Not Used			
28	Not Used					
29	Not Used					

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
DCPC	355	14	Not Used			
		15	DCPC Primary Logic 3 Fault	2460411DCP	DCPC PRIMARY LOGIC CARD #3-A11 FAIL	A-B
		16	DCPC/DC Bus 1 Fault	2460502DCP	DCPC/DC BUS 1 FAILED	A-B
		17	Not Used			
		18	DCPC Primary Logic 2 Fault	2460410DCP	DCPC PRIMARY LOGIC CARD #2-A10 FAIL	A-B
		19	DCPC/DC Bus 2 Fault	2460503DCP	DCPC/DC BUS 2 FAILED	A-B
		20	Not Used			
		21	DCPC Primary Logic 1 Fault	2460409DCP	DCPC PRIMARY LOGIC CARD #1-A9 FAIL	A-B
		22	DCPC/DC ESS Bus Fault	2460504DCP	DCPC/DC ESS BUS FAILED	A-B
		23	Not Used			
		24	Not Used			
		25	DCPC/BATT Bus Fault	2460505DCP	DCPC BATT BUS FAILED	A-B
		26	DCPC SPDA DC Feeder 1 Fault	2460402DCP	DCPC SPDA DC BUS 1 FEEDER CARD A2	A-B
		27	DCPC/DC EMER Bus Fault	2460506DCP	DCPC DC EMER BUS FAILED	A-B
28	Not Used					
29	Not Used					

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
DCPC	356	14	Not Used			
		15	DCPC SPDA DC Feeder 2 Fault	2460403DCP	DCPC SPDA DC BUS 2 FEEDER CARD A3	A-B
		16	Spare			
		17	Spare			
		18	DCPC SPDA DC Feeder 3 Fault	2460404DCP	DCPC SPDA DC ESS BUS FEEDER CARD A4	A-B
		19	Spare			
		20	Spare			
		21	DCPC SPDA DC Feeder 4 Fault	2460405DCP	DCPC SPDA DC BAT BUS FEEDER CARD A5	A-B
		22	Spare			
		23	Spare			
		24	DCPC Power Quality Monitor 1 Fault	2460407DCP	DCPC PWR QUALITY MONITOR 1-A7 FAIL	A-B
		25	Spare			
		26	Spare			
		27	DCPC Power Quality Monitor 2 Fault	2460408DCP	DCPC PWR QUALITY MONITOR 2-A8 FAIL	A-B
28	Spare					
29	Not Used					

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
DCPC	357	14	Not used			
		15	DCPC Cabin Feed Transfer Relay Fault	2460420DCP	DCPC CABIN FEED XFER RELAY-K11 FAIL	A-B
		16	DCPC Cabin Feed Transfer Relay Powerup Fault	2460420DCP	DCPC CABIN FEED XFER RELAY-K11 FAIL	A-B
		17	DCPC EBBC Contactor Fault	2460421DCP	DCPC EBBC CONTACTOR-K6 FAILED	A-B
		18	DCPC EBBC Contactor Powerup Fault	2463013DCP	DCPC EBBC CONTACTOR-K6 PWR UP FAIL	A-B
		19	DCPC TLC1 / TTC1 Contactor Fault	2460423DCP	DCPC TLC1-TTC1 CONTACTOR-K1 FAILED	A-B
		20	DCPC Power/On TLC1 / TTC1 Contactor Fault	2463010DCP	DCPC TLC1-TTC1 CONTACTOR-K1 PWR UP	A-B
		21	DCPC TLC2 / TTC2 Contactor Fault	2460424DCP	DCPC TLC2-TTC2 CONTACTOR-K2 FAILED	A-B
		22	DCPC Power/On TLC2 / TTC2 Contactor Fault	2463009DCP	DCPC TLC2-TTC2 CONTACTOR-K2 PWR UP	A-B
		23	DCPC TLC3 / TTC3 Contactor Fault	2460425DCP	DCPC TLC3-TTC3 CONTACTOR-K3 FAILED	A-B
		24	DCPC Power/On TLC3 / TTC3 Contactor Fault	2463008DCP	DCPC TLC3-TTC3 CONTACTOR-K3 PWR UP	A-B
		25	DCPC TLC4 / TTC4 Contactor Fault	2460426DCP	DCPC TLC4-TTC4 CONTACTOR-K4 FAILED	A-B
		26	DCPC Power/On TLC4 / TTC4 Contactor Fault	2463007DCP	DCPC TLC4-TTC4 CONTACTOR-K4 PWR UP	A-B
		27	DCPC ETC Contactor Fault	2460427DCP	DCPC ETC CONTACTOR-K5 FAILED	A-B
28	DCPC Power/On ETC Contactor Fault	2463012DCP	DCPC ETC CONTACTOR-K5 POWER UP FAIL	A-B		
29	Spare					

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
DCPC	360	14	Not used			
		15	DCPC SSPC1 Fault	2460428DCP	DCPC SSPC1-K7 FAILED	A-B
		16	DCPC Power/On DCPC SSPC1 Fault	2463002DCP	DCPC CAB FEED XFER RELAY-K11 PWR UP	A-B
				2463003DCP	DCPC SSPC#1-K7 POWER UP FAILED	A-B
				2460428DCP	DCPC SSPC1-K7 FAILED	A-B
				17	DCPC SSPC2 Fault	2460429DCP
		18	DCPC Power/On DCPC SSPC2 Fault	2463004DCP	DCPC SSPC#2-K8 POWER UP FAILED	A-B
		19	DCPC SSPC3 Fault	2460430DCP	DCPC SSPC3-K9 FAILED	A-B
		20	DCPC Power/On DCPC SSPC3 Fault	2463005DCP	DCPC SSPC#3-K9 POWER UP FAILED	A-B
		21	DCPC SSPC4 Fault	2460431DCP	DCPC SSPC4 K10 FAILED	A-B
		22	DCPC Power/On DCPC SSPC4 Fault	2463006DCP	DCPC SSPC#4-K10 POWER UP FAILED	A-B
		23	DCPC SSPC5 Fault	2460432DCP	ASCA FAILED (LEVEL A)	A-B
		24	DCPC Power/On DCPC SSPC5 Fault	2463001DCP	ASCA FAILED (LEVEL A) / POWER UP	A-B
		25	Not Used			
		26	Spare			
27	DCPC Diode #1 Fault	2460446DCP	DCPC DIODE #1-D1 FAILED	A-B		
28	Not Used					
29	DCPC Diode #2 Fault	2460447DCP	DCPC DIODE #2-D2 FAILED	A-B		

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
DCPC	361	14	Not used			
		15	Not used			
		16	DCPC Diode #3 Fault	2460448DCP	DCPC DIODE #3-D3 FAILED	A-B
		17	Not used			
		18	DCPC Diode #4 Fault	2460449DCP	DCPC DIODE #4-D4 FAILED	A-B
		19	Not used			
		20	DCPC Diode #5 Fault	2460450DCP	DCPC DIODE #5-D5 FAILED	A-B
		21	Not used			
		22	Not used			
		23	DCPC Power/On Diode #6 Fault	2460451DCP	DCPC DIODE #6-D6 FAILED	A-B
		24	Not used			
		25	DCPC Power/On Diode #7 Fault	2460452DCP	DCPC DIODE #7-D7 FAILED	A-B
		26	DCPC TRU 1 Fan Fault	2460460DCP	TRU 1 FAN FAILED	A-B
		27	DCPC TRU 1 Fault	2460461DCP	TRU 1 FAILED/TRU 1 FEEDER/WRG FAIL	A-B
		28	Not used			
29	DCPC Fan Fault	2460462DCP	DCPC FAN FAILED	A-B		

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
DCPC	362	14	Not used			
		15	DCPC TRU 2 Fan Fault	2460463DCP	TRU 2 FAN FAILED	A-B
		16	DCPC TRU 2 Fault	2460464DCP	TRU 2 FAILED/TRU 2 FEEDER/WRG FAIL	A-B
		17	DCPC TRU 1 Current Transducer Fault (IS5)	2460465DCP	DCPC TRU 1 CURRENT XDCCR-IS5 FAILED	A-B
		18	Not used			
		19	DCPC TRU 2 Current Transducer Fault (IS2)	2460466DCP	DCPC TRU 2 CURRENT XDCCR-IS2 FAILED	A-B
		20	Not used			
		21	DCPC ETC Current Transducer Fault (IS6)	2460467DCP	DCPC ETC CURRENT XDCCR-IS6 FAILED	A-B
		22	Not used			
		23	DCPC ESS TRU 1 Fan Fault	2460470DCP	ESS TRU 1 FAN FAILED	A-B
		24	DCPC ESS TRU 1 Fault (CB / Ripple)	2460471DCP	ESS TRU 1 FAILED/WRG/ESS TRU 1 FEED	A-B
		25	Not used			
		26	DCPC ESS TRU 2 Fan Fault	2460472DCP	ESS TRU 2 FAN FAILED	A-B
		27	DCPC ESS TRU 2 Fault (CB / Ripple)	2460473DCP	ESS TRU 2 FAILED/WRG/ESS TRU 2 FEED	A-B
28	Not used					
29	DCPC ESS TRU 1 Current Transducer Fault (IS4)	2460474DCP	DCPC ESS TRU1 CURRENT XDCCR-IS4 FAIL	A-B		

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
DCPC	363	14	Not used			
		15	Not Used			
		16	DCPC ESS TRU 2 Current Transducer Fault (IS3)	2460475DCP	DCPC ESS TRU2 CURRENT XDCCR-IS3 FAIL	A-B
		17	Not Used			
		18	DCPC Avionics Battery Current Transducer Fault (IS1)	2460476DCP	DCPC AV BATT CURRENT XDCCR-IS1 FAIL	A-B
		19	Not Used			
		20	DCPC Avionics BATT Chgr Fault / Avionics BATT Chgr Feeder	2460480DCP	AV BATT CHGR/CHGR FEEDER/WRG	A-B
		21	Not Used			
		22	DCPC Avionics BATT Fault / Avionics BATT Charger Sense	2460481DCP	AV BATT FAULT/CHGR SENSE/WRG	A-B
		23	Not Used			
		24	DCPC Avionics Battery Thermistor	2460482DCP	AV BATT THERMISTOR B FAILED	A-B
		25	Not Used			
		26	DCPC CCBP ETTC (K2)	2460483DCP	CCBP ETTC-K2/DCPC RELAY-K12	A-B
		27	DCPC Power/On CCBP ETTC (K2)	2460483DCP	CCBP ETTC-K2/DCPC RELAY-K12	A-B
28	DCPC CCBP AC BUS 3 SHED/DCPC RELAY K1	2460484DCP	CCBP AC BUS3 SHED RLYK1/DCPC RLYK14	A-B		
29	Spare					

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
DCPC	364	14	Not used			
		15	DCPC ASCA EPC Fault	2460485DCP	ASCA FAILED-DCPC (LEVEL C)	A-B
		16	DCPC RAT GCU Interface / DCPC RATLC (A6) Fault	2463011DCP	RAT GCU/ WRG/DCPC BAT RAT CARD(A6)	A-B
		17	DCPC RATLC GCU (K3) / RATLC Fault	2460491DCP	RAT GCU FAILED K3 / RATLC FAILED	A-B
		18	DCPC RATLC Fault (K3)	2460492DCP	RATLC FAILED -K3	A-B
		19	DCPC RAT GCU Interface Fault	2460493DCP	RAT GCU INTERFACE FAILED	A-B
		20	DCPC RAT GCU Fault	2460490DCP	RAT GCU FAILED	A-B
		21	DCPC Fuse F1 / Electronic Module #1 (EM1) Fault	2460495DCP	FUSE F1-ELECTRONIC MODULE #1 FAILED	A-B
		22	DCPC Fuse F2 / Electronic Module #1 (EM1) Fault	2460496DCP	FUSE F2-ELECTRONIC MODULE #1 FAILED	A-B
		23	DCPC Fuse F3 / Electronic Module #3 (EM3) Fault	2460497DCP	FUSE F3-ELECTRONIC MODULE #3 FAILED	A-B
		24	DCPC Fuse F4 / Electronic Module #3 (EM3) Fault	2460498DCP	FUSE F4-ELECTRONIC MODULE #3 FAILED	A-B
		25	DCPC Fuse F5 / Electronic Module #2 (EM2) Fault	2460499DCP	FUSE F5-ELECTRONIC MODULE #2 FAILED	A-B
		26	DCPC Fuse F6 / Electronic Module #4 (EM4) Fault	2460500DCP	FUSE F6-ELECTRONIC MODULE #4 FAILED	A-B
		27	DCPC Fuse F7 / Electronic Module #4 (EM4) Fault	2460501DCP	FUSE F7-ELECTRONIC MODULE #4 FAILED	A-B
28	RAT Generator Heater	2460507DCP	RAT GEN HEATER FAILED	A-B		
		29	Spare			