

ACPC

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
ACPC	353	14	PEM	2451300ACP	PILOT EVENT MARKER	A-B
		15	ACPC Check FTM ID Fault	2451313ACP	ACPC LEFT MICROPROCESSOR CARD-A20	A
				2451385ACP	ACPC RIGHT MICROPROCESSOR CARD-A10	B
		16	ACPC RAM Address Fault	2451313ACP	ACPC LEFT MICROPROCESSOR CARD-A20	A
				2451385ACP	ACPC RIGHT MICROPROCESSOR CARD-A10	B
		17	ACPC ARINC FTM RCV1 Loopback Fault	2451313ACP	ACPC LEFT MICROPROCESSOR CARD-A20	A
				2451385ACP	ACPC RIGHT MICROPROCESSOR CARD-A10	B
		18	ACPC ARINC FTM RCV2 Loopback Fault	2451313ACP	ACPC LEFT MICROPROCESSOR CARD-A20	A
				2451385ACP	ACPC RIGHT MICROPROCESSOR CARD-A10	B
		19	ACPC ARINC Queue Overflow Fault	2451313ACP	ACPC LEFT MICROPROCESSOR CARD-A20	A
				2451385ACP	ACPC RIGHT MICROPROCESSOR CARD-A10	B
		20	ACPC ARINC FTM Timeout Fault	2451313ACP	ACPC LEFT MICROPROCESSOR CARD-A20	A
				2451385ACP	ACPC RIGHT MICROPROCESSOR CARD-A10	B
		21	ACPC CRC Fault	2451313ACP	ACPC LEFT MICROPROCESSOR CARD-A20	A
				2451385ACP	ACPC RIGHT MICROPROCESSOR CARD-A10	B
		22	ACPC Stack Overflow Fault	2451313ACP	ACPC LEFT MICROPROCESSOR CARD-A20	A
				2451385ACP	ACPC RIGHT MICROPROCESSOR CARD-A10	B
		23	ACPC Task Integrity Fault	2451313ACP	ACPC LEFT MICROPROCESSOR CARD-A20	A
				2451385ACP	ACPC RIGHT MICROPROCESSOR CARD-A10	B
		24	ACPC Task Overrun Fault	2451313ACP	ACPC LEFT MICROPROCESSOR CARD-A20	A
				2451385ACP	ACPC RIGHT MICROPROCESSOR CARD-A10	B
		25	ACPC Interrupt Fault	2451313ACP	ACPC LEFT MICROPROCESSOR CARD-A20	A
				2451385ACP	ACPC RIGHT MICROPROCESSOR CARD-A10	B
		26	ACPC Vector Table Fault	2451313ACP	ACPC LEFT MICROPROCESSOR CARD-A20	A
				2451385ACP	ACPC RIGHT MICROPROCESSOR CARD-A10	B
		27	ACPC Companion FTM Fault	2451313ACP	ACPC LEFT MICROPROCESSOR CARD-A20	A
				2451385ACP	ACPC RIGHT MICROPROCESSOR CARD-A10	B
		28	ACPC Swap FTMS Fault	2451314ACP	ACPC FT SUPERVISOR CARD-A19 FAILED	A-B
		29	Discrete Watchdog Fault			A
				B		

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
ACPC	354	14	Not used			
		15	ACPC Dual Port RAM Fault	2451314ACP	ACPC FT SUPERVISOR CARD-A19 FAILED	A-B
		16	ACPC Backplane IO Fault	2451314ACP	ACPC FT SUPERVISOR CARD-A19 FAILED	A-B
		17	ACPC Left Heartbeat Test Fault	2451370ACP	CDU 1/ACPC LEFT FTM-A20/WRG	A-B
		18	ACPC Right Heartbeat Test Fault	2451371ACP	CDU 2/ACPC RIGHTFTM-A10/WRG	A-B
		19	Spare			
		20	Spare			
		21	Spare			
		22	Spare			
		23	Spare			
		24	Spare			
		25	Spare			
		26	Spare			
		27	Spare			
28	Spare					
29	Spare					

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
ACPC	355	14	Not used			
		15	ACPC Primary Logic #1 / AC Primary Logic Fault	2451303ACP	ACPC PRIMARY LOGIC CARD #1-A18 FAIL	A-B
		16	Not used			
		17	ACPC Primary Logic #1 / RS 422 Fault	2480900ACP	ACPC PRIMARY LOGIC #1-A18 / RS422	A-B
		18	ACPC Primary Logic #2 / AC Primary Logic Fault	2451304ACP	ACPC PRIMARY LOGIC CARD #2-A8 FAIL	A-B
		19	Not used			
		20	ACPC Primary Logic #2 / RS 422 Fault	2481900ACP	ACPC PRIMARY LOGIC #2-A8 / RS422	A-B
		21	ACPC Primary Logic #3 / AC Primary Logic Fault	2451305ACP	ACPC PRIMARY LOGIC CARD #3-A21 FAIL	A-B
		22	Not used			
		23	ACPC Primary Logic #3 / RS 422 Fault	2483900ACP	ACPC PRIMARY LOGIC #3-A21 / RS422	A-B
		24	ACPC External AC Power Quality Monitor Fault	2451301ACP	ACPC EXT PWR QUALITY MON-A11 FAILED	A-B
		25	Not used			
		26	Not used			
		27	ACPC External A/D Converter Fault	2451302ACP	ACPC EXT A/D CONVERTER CARD-A9 FAIL	A-B
28	ACPC External A/D Converter RS422 GCU2 Fault	2451501ACP	ACPC EXT A/D CNVTR CARD - A9 RS422	A-B		
29	ACPC External A/D Converter RS422 APU Fault	2451501ACP	ACPC EXT A/D CNVTR CARD - A9 RS422	A-B		

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
ACPC	356	14	Not used			
		15	ACPC Secondary Logic #1 / Test Secondary Logic Fault	2451306ACP	ACPC SECONDARY LOGIC CARD1-A7 FAIL	A-B
		16	Not used			
		17	Not used			
		18	ACPC Secondary Logic #2 / Test Secondary Logic Fault	2451307ACP	ACPC SECONDARY LOGIC CARD2-A12 FAIL	A-B
		19	Not used			
		20	ACPC Power/On AC Primary Logic1	2453000ACP	ACPC PRIM LOGIC CARD #1-A18 PWR UP	A-B
		21	ACPC Secondary Logic #3 / Test Secondary Logic Fault	2451308ACP	ACPC SECONDARY LOGIC CARD3-A17 FAIL	A-B
		22	Not used			
		23	ACPC Power/On AC Primary Logic2	2451304ACP	ACPC PRIMARY LOGIC CARD #2-A8 FAIL	A-B
		24	ACPC Secondary Logic #4 / Test Secondary Logic Fault	2451309ACP	ACPC SECONDARY LOGIC CARD4-A22 FAIL	A-B
		25	ACPC SSPC Card 1 / Check Loads Fault	2451320ACP	ACPC SSPC PWR CARD1 (A2)/AFT PR PMP	A-B
		26	ACPC Power/On AC Primary Logic3	2451305ACP	ACPC PRIMARY LOGIC CARD #3-A21 FAIL	A-B
		27	ACPC SSPC Card 1 / Trip Limit Fault	2451320ACP	ACPC SSPC PWR CARD1 (A2)/AFT PR PMP	A-B
28	ACPC SSPC Card 1 / INIT Fault	2451320ACP	ACPC SSPC PWR CARD1 (A2)/AFT PR PMP	A-B		
29	ACPC Power/On AC GTC1	2451343ACP	ACPC GTC 1/GTC 7 CONTACTOR-K4 FAIL	A-B		

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
ACPC	357	14	Not used			
		15	ACPC SSPC Card 2 / Check Loads Fault	2451321ACP	ACPC SSPC PWR CARD2 (A3)/L XFR PUMP	A-B
		16	ACPC Power/On AC GTC2	2451345ACP	ACPC GTC 2/GTC 10 CONTACTOR-K6 FAIL	A-B
		17	ACPC SSPC Card 2 / Trip Limit Fault	2451321ACP	ACPC SSPC PWR CARD2 (A3)/L XFR PUMP	A-B
		18	ACPC SSPC Card 2 / INIT Fault	2451321ACP	ACPC SSPC PWR CARD2 (A3)/L XFR PUMP	A-B
		19	ACPC SSPC Card 3 / Check Loads Fault	2451322ACP	ACPC SSPC PWR CARD3 (A4)/ L LDG LTS	A-B
		20	ACPC Power/On AC GTC5	2451351ACP	ACPC GTC 4/GTC5 CONTACTOR-K12 FAIL	A-B
		21	ACPC SSPC Card 3 / Trip Limit Fault	2451322ACP	ACPC SSPC PWR CARD3 (A4)/ L LDG LTS	A-B
		22	ACPC SSPC Card 3 / INIT Fault	2451322ACP	ACPC SSPC PWR CARD3 (A4)/ L LDG LTS	A-B
		23	ACPC SSPC Card 4 / Check Loads Fault	2451323ACP	ACPC SSPC PWR CARD4 (A5)/ SPARE	A-B
		24	ACPC Power/On AC GTC6	2451348ACP	ACPC GTC 3/GTC 6 CONTACTOR-K9 FAIL	A-B
		25	ACPC SSPC Card 4 / Trip Limit Fault	2451323ACP	ACPC SSPC PWR CARD4 (A5)/ SPARE	A-B
		26	ACPC SSPC Card 4 / INIT Fault	2451323ACP	ACPC SSPC PWR CARD4 (A5)/ SPARE	A-B
		27	ACPC SSPC Card 5 / Check Loads Fault	2451324ACP	ACPC SSPC PWR CARD5 (A6)/L RECR FAN	A-B
28	Not Used					
29	ACPC SSPC Card 5 / Trip Limit Fault	2451324ACP	ACPC SSPC PWR CARD5 (A6)/L RECR FAN	A-B		

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
ACPC	360	14	ACPC SSPC Card 5 / INIT Fault	2451324ACP	ACPC SSPC PWR CARD5 (A6)/L RECR FAN	A-B
		15	ACPC SSPC Card 6 / Check Loads Fault	2451325ACP	ACPC SSPC PWR CARD6(A13)/L FWD PUMP	A-B
		16	ACPC/AC Bus 1 Fault	2451395ACP	ACPC/AC BUS 1 FAILED	A-B
		17	ACPC SSPC Card 6 / Trip Limit Fault	2451325ACP	ACPC SSPC PWR CARD6(A13)/L FWD PUMP	A-B
		18	ACPC SSPC Card 6 / INIT Fault	2451325ACP	ACPC SSPC PWR CARD6(A13)/L FWD PUMP	A-B
		19	ACPC SSPC Card 7 / Check Loads Fault	2451326ACP	ACPC SSPC PWR CARD7 (A14)/AFT L PMP	A-B
		20	ACPC/AC Bus 2 Fault	2451386ACP	ACPC/AC BUS 2 FAILED	A-B
		21	ACPC SSPC Card 7 / Trip Limit Fault	2451326ACP	ACPC SSPC PWR CARD7 (A14)/AFT L PMP	A-B
		22	ACPC SSPC Card 7 / INIT Fault	2451326ACP	ACPC SSPC PWR CARD7 (A14)/AFT L PMP	A-B
		23	ACPC SSPC Card 8 / Check Loads Fault	2451327ACP	ACPC SSPC PWR CARD8 (A15)/R FWD PMP	A-B
		24	ACPC/AC Bus 3 Fault	2451387ACP	ACPC/AC BUS 3 FAILED	A-B
		25	ACPC SSPC Card 8 / Trip Limit Fault	2451327ACP	ACPC SSPC PWR CARD8 (A15)/R FWD PMP	A-B
		26	ACPC SSPC Card 8 / INIT Fault	2451327ACP	ACPC SSPC PWR CARD8 (A15)/R FWD PMP	A-B
		27	ACPC SSPC Card 9 / Check Loads Fault	2451328ACP	ACPC SSPC PWR CARD9 (A16)/AFT R PMP	A-B
28	ACPC/AC Bus 4 Fault	2451388ACP	ACPC/AC BUS 4 FAILED	A-B		
29	ACPC SSPC Card 9 / Trip Limit Fault	2451328ACP	ACPC SSPC PWR CARD9 (A16)/AFT R PMP	A-B		

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
ACPC	361	14	ACPC SSPC Card 9 / INIT Fault	2451328ACP	ACPC SSPC PWR CARD9 (A16)/AFT R PMP	A-B
		15	ACPC SSPC Card 10 / Check Loads Fault	2451329ACP	ACPC SSPC PWR CARD10(A23)/R AFT PMP	A-B
		16	ACPC CCBP/AC ESS Bus Fault	2451389ACP	ACPC CCBP/AC ESS BUS FAILED	A-B
		17	ACPC SSPC Card 10 / Trip Limit Fault	2451329ACP	ACPC SSPC PWR CARD10(A23)/R AFT PMP	A-B
		18	ACPC SSPC Card 10 / INIT Fault	2451329ACP	ACPC SSPC PWR CARD10(A23)/R AFT PMP	A-B
		19	ACPC SSPC Card 11 / Check Loads Fault	2451330ACP	ACPC SSPC PWR CARD11(A24)/R XFR PMP	A-B
		20	Not Used			
		21	ACPC SSPC Card 11 / Trip Limit Fault	2451330ACP	ACPC SSPC PWR CARD11(A24)/R XFR PMP	A-B
		22	ACPC SSPC Card 11 / INIT Fault	2451330ACP	ACPC SSPC PWR CARD11(A24)/R XFR PMP	A-B
		23	ACPC SSPC Card 12 / Check Loads Fault	2451331ACP	ACPC SSPC PWR CARD12(A25)/R LDG LTS	A-B
		24	Not Used			
		25	ACPC SSPC Card 12 / Trip Limit Fault	2451331ACP	ACPC SSPC PWR CARD12(A25)/R LDG LTS	A-B
		26	ACPC SSPC Card 12 / INIT Fault	2451331ACP	ACPC SSPC PWR CARD12(A25)/R LDG LTS	A-B
		27	ACPC SSPC Card 13 / Check Loads Fault	2451332ACP	ACPC SSPC PWR CARD13(A26)/R RCR FAN	A-B
28	Not Used					
29	ACPC SSPC Card 13 / Trip Limit Fault	2451332ACP	ACPC SSPC PWR CARD13(A26)/R RCR FAN	A-B		

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
ACPC	362	14	ACPC SSPC Card 13 / INIT Fault	2451332ACP	ACPC SSPC PWR CARD13(A26)/R RCR FAN	A-B
		15	ACPC SSPC Card 14 / Check Loads Fault	2451333ACP	ACPC SSPC PWR CARD14(A27)/APU OIL H	A-B
		16	Not Used			
		17	ACPC SSPC Card 14 / Trip Limit Fault	2451333ACP	ACPC SSPC PWR CARD14(A27)/APU OIL H	A-B
		18	ACPC SSPC Card 14 / INIT Fault	2451333ACP	ACPC SSPC PWR CARD14(A27)/APU OIL H	A-B
		19	ACPC SSPC Card 15 / Check Loads Fault	2451334ACP	ACPC SSPC PWR CARD15(A28)/AVION FAN	A-B
		20	Not Used			
		21	ACPC SSPC Card 15 / Trip Limit Fault	2451334ACP	ACPC SSPC PWR CARD15(A28)/AVION FAN	A-B
		22	ACPC SSPC Card 15 / INIT Fault	2451334ACP	ACPC SSPC PWR CARD15(A28)/AVION FAN	A-B
		23	ACPC APULC Contactor Fault	2451340ACP	ACPC APULC-EPLC CONTACTOR-K1 FAILED	A-B
		24	ACPC EPLC Contactor Fault	2451340ACP	ACPC APULC-EPLC CONTACTOR-K1 FAILED	A-B
		25	ACPC GTC 9 Contactor Fault	2451349ACP	ACPC GTC 9 CONTACTOR-K2 FAILED	A-B
		26	ACPC GTC 8 Contactor Fault	2451342ACP	ACPC GTC 8 CONTACTOR-K3 FAILED	A-B
		27	ACPC GTC 1 / GTC 7 Contactor Fault	2451343ACP	ACPC GTC 1/GTC 7 CONTACTOR-K4 FAIL	A-B
		28	ACPC GTC 2 / GTC 10 Contactor Fault	2451345ACP	ACPC GTC 2/GTC 10 CONTACTOR-K6 FAIL	A-B
29	ACPC GTC 12 Contactor Fault	2451347ACP	ACPC GTC 12 CONTACTOR-K8 FAILED	A-B		

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
ACPC	363	14	Not used			
		15	ACPC GTC 3 / GTC 6 Contactor Fault	2451348ACP	ACPC GTC 3/GTC 6 CONTACTOR-K9 FAIL	A-B
		16	ACPC GTC 11 Contactor Fault	2451350ACP	ACPC GTC 11 CONTACTOR-K11 FAILED	A-B
		17	ACPC GTC 4 / GTC 5 Contactor Fault	2451351ACP	ACPC GTC 4/GTC5 CONTACTOR-K12 FAIL	A-B
		18	ACPC EPH 3A Contactor Fault	2451353ACP	ACPC EHP 3A CONTACTOR-K24 FAILED	A-B
		19	ACPC AC 1 Feeder Contactor Fault	2451354ACP	ACPC AC 1 FEEDER CONTACTOR-K15 FAIL	A-B
		20	ACPC EHP 3B Fault	2451346ACP	ACPC EHP 3B CONTACTOR-K14 FAILED	A-B
		21	ACPC EHP 2B Fault	2451341ACP	ACPC EHP 2B CONTACTOR-K17 FAILED	A-B
		22	ACPC AC 2 Feeder Contactor Fault	2451352ACP	ACPC AC 2 FEEDER CONTACTOR-K18 FAIL	A-B
		23	ACPC AC 4 Feeder Contactor Fault	2451355ACP	ACPC AC 4 FEEDER CONTACTOR-K25 FAIL	A-B
		24	ACPC EHP 1B Fault	2451344ACP	ACPC EHP 1B CONTACTOR-K20 FAILED	A-B
		25	ACPC AC 3 Feeder Contactor Fault	2451356ACP	ACPC AC 3 FEEDER CONTACTOR-K21 FAIL	A-B
		26	ACPC Cabin Feed 1B Fault	2451360ACP	ACPC AC 1 CABIN FEED RELAY-K16	A-B
		27	ACPC AC 2 Cabin Feed Relay Fault	2451361ACP	ACPC AC 2 CABIN FEED RELAY-K19	A-B
		28	ACPC AC 3 Cabin Feed Relay Fault	2451362ACP	ACPC AC 3 CABIN FEED RELAY-K23	A-B
29	ACPC AC 4 Cabin Feed Relay Fault	2451363ACP	ACPC AC 4 CABIN FEED RELAY-K26	A-B		

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
ACPC	364	14	Not Used			
		15	Not Used			
		16	Not Used			
		17	ACPC Electronic Module #1 Fault	2451366ACP	ACPC ELECTRONIC MODULE #1-EM1 FAIL	A-B
		18	ACPC Electronic Module #2 Fault	2451367ACP	ACPC ELECTRONIC MODULE #2-EM2 FAIL	A-B
		19	ACPC Transformer / Bridge Rectifier Fault	2451368ACP	ACPC XFORMER/BRIDGE RECTIFIER-T1-CR1	A-B
		20	ACPC APU BATT Charger Fault	2451381ACP	APU BATT CHGR/APU BATT CHGR FEEDER	A-B
		21	ACPC APU BATT Fault	2451382ACP	APU BATT FAILED	A-B
		22	ACPC APU BATT Thermistor Fault	2451383ACP	APU BATT THERMISTOR B FAILED	A-B
		23	ACPC ASCA External Monitor Fuse Fault	2451384ACP	ASCA FAILED-ACPC (LEVEL C)	A-B
		24	Not Used			
		25	Not Used			
		26	ACPC RS 422 Loopback GCU1 Fault	2451305ACP	ACPC PRIMARY LOGIC CARD #3-A21 FAIL	A-B
		2453003ACP		ACPC PRIMARY LOGIC CARD #3-A21/GCU1	A-B	
		27	ACPC RS 422 Loopback GCU2 Fault	2451501ACP	ACPC EXT A/D CNVTR CARD - A9 RS422	A-B
		2453004ACP		ACPC EXT A/D CONVERTER CARD-A9/GCU2	A-B	
28	ACPC RS 422 Loopback GCU3 Fault	2451501ACP	ACPC EXT A/D CNVTR CARD - A9 RS422	A-B		
2453002ACP		ACPC PRIMARY LOGIC CARD #2-A8/GCU3				
29	ACPC RS 422 Loopback GCU4 Fault	2453001ACP	ACPC PRIMARY LOGIC CARD #1-A18/GCU4	A-B		

LRU	Label	BIT	Description	CAIMS	CAIMS message	Channel
ACPC	365	14	Not used			
		15	ACPC RS 422 Loopback APU	2451501ACP	ACPC EXT A/D CNVTR CARD - A9 RS422	A-B
		16	ACPC Power/On Cabin Feed K16 Fault	2451360ACP	ACPC AC 1 CABIN FEED RELAY-K16	A-B
		17	ACPC Power/On EHP 3B K14 Fault	2451346ACP	ACPC EHP 3B CONTACTOR-K14 FAILED	A-B
		18	ACPC Power/On Feeder K15 Fault	2451354ACP	ACPC AC 1 FEEDER CONTACTOR-K15 FAIL	A-B
		19	ACPC Power/On Cabin Feed K19 Fault	2451361ACP	ACPC AC 2 CABIN FEED RELAY-K19	A-B
		20	ACPC Power/On EHP K17 Fault	2451341ACP	ACPC EHP 2B CONTACTOR-K17 FAILED	A-B
		21	ACPC Power/On Feeder K18 Fault	2451352ACP	ACPC AC 2 FEEDER CONTACTOR-K18 FAIL	A-B
		22	ACPC Power/On Cabin Feed K23 Fault	2451362ACP	ACPC AC 3 CABIN FEED RELAY-K23	A-B
		23	ACPC Power/On EHP K20 Fault	2451344ACP	ACPC EHP 1B CONTACTOR-K20 FAILED	A-B
		24	ACPC Power/On Feeder K21 Fault	2451356ACP	ACPC AC 3 FEEDER CONTACTOR-K21 FAIL	A-B
		25	Not Used			
		26	ACPC Power/On Cabin Feed K26 Fault	2451363ACP	ACPC AC 4 CABIN FEED RELAY-K26	A-B
		27	ACPC Power/On EHP 3A K24 Fault	2451353ACP	ACPC EHP 3A CONTACTOR-K24 FAILED	A-B
		28	ACPC Power/On Feeder K25 Fault	2451355ACP	ACPC AC 4 FEEDER CONTACTOR-K25 FAIL	A-B
		29	Not Used			