737-800
FSUIPC Offsets
Flight Deck Software

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Notes:

- Writing bitvalues is equal to writing 1,2,4,8,…. So to write bit 1 write 1, bit 4 write 8, bit 7 write 64.
- Bitnumbers are numbered from 1 to 8 and from right to left.

Offset	Size	Description
6E4A	1	FIRE PANEL Lights 1. Bits from right to left 1 = ENG 1 OVERHEAT 2 = DISCH 1 HANDLE 3 = WHEEL WELL 4 = FAULT 5 = APU DET INOP 6 = APU BOTTLE DISCH 7 = APU DISCH HANDLE 8 = ENG 2 OVERHEAT
6E4B	1	FIRE PANEL Lights 2. Bits from right to left. 1 = L BOTTLE DISCH 2 = R BOTTLE DISCH 3 = DISCH 2 HANDLE 4 = EXT TEST L 5 = EXT TEST R 6 = EXT TEST APU 7 = DISCHARGE HANDLE LOCK STATUS (1 = levers unlocked)
6E4C	1	Zone temp
6E4D	2	Duct Pressure L (value * 100)
6E4F	2	Duct Pressure R (value * 100)
6E51	2	Cabin diff pressure (value * 100)
6E53	2	Cabin Altitude
6E55	2	Cabin climb
6E57	1	Fuel Temp (value + 100)
6E58	2	APU EGT Temp
6E5A	1	V1
6E5B	1	VR
6E5C	1	V2
6E5D	1	VREF15
6E5E	1	VREF30
6E5F	1	VREF40
6E60	1	Internal
6E61	1	Standby RMI VOR/ADF settings. Bits from right to left: 1 = VOR1 Active 2 = ADF1 Active 3 = VOR2 Active 4 = ADF2 Active
6E62	1	OUTBD DU BRT Capt
6E63	1	INBD DU BRT Capt
6E64	1	Upper DU BRT
6E65	1	Lower DU BRT
6E66	1	INBD DU BRT F/O

6E67	1	OUTBD DU BRT F/O
6E68	1	CONT CAB Temp selector 0 = OFF 1 = AUTO Other value: select temp (range = 18 to 30 degrees C) Note: setting 24 as value also sets AUTO mode
6E69	1	FWD CAB Temp selector 0 = OFF 1 = AUTO Other value: select temp (range = 18 to 30 degrees C) Note: setting 24 as value also sets AUTO mode
6E6A	1	AFT CAB Temp selector 0 = off 1 = AUTO Other value: select temp (range = 18 to 30 degrees C) Note: setting 24 as value also sets AUTO mode
6E6B	1	MIP Speed brake/auto brake indicators. Bit numbers from right to left: 1 = Speed brake armed 2 = Speed brake do not arm 3 = Stab out of trim 4 = Autobrake disarm 5 = Anti skid inop 6 = Speedbrakes extended 7 = Flap Load Relief
6E6C	1	MIP Autoflight annunicator. Bit numbers from right to left: 1 = A/P Captain flashing 2 = A/T Captain 3 = FMC Captain 4 = A/P F/O flashing 5 = A/T F/O 6 = FMC F/O 7 = A/P Captain steady 8 = A/P F/O steady
6E6D	1	FMC Button input (see table in next chapter for values). **Right CDU**. Write number from table to simulate input. Value is reset to 0 after reading.
6E6E	1	Capt Main Panel / Lower DU. Bit numbers from right to left: 1 = Main Panel DU - NORM 2 = Main Panel DU – OUTBD PFD 3 = Main Panel DU – ENG PRI 4 = Main Panel DU – INBD PFD 5 = Main Panel DU – INBD MFD 6 = Lower Panel DU – NORM 7 = Lower Panel DU – ENG PRI 8 = Lower Panel DU – ND Value is reset to 0 after reading.
6E6F	1	F/O Main Panel / Lower DU. Bit numbers from right to left: 1 = Main Panel DU - NORM 2 = Main Panel DU – OUTBD PFD 3 = Main Panel DU – ENG PRI 4 = Main Panel DU – INBD PFD

		5 = Main Panel DU – INBD MFD 6 = Lower Panel DU – NORM 7 = Lower Panel DU – ENG PRI 8 = Lower Panel DU – ND Value is reset to 0 after reading.
6E70	1	DC Amps value
6E71	1	DC Volts value
6E72	1	AC Amps value
6E73	1	AC Volts value
6E74	2	CPS Freq value
6E76	1	Electrical panel indications. Bit value 1 indicates number is shown on panel. Bit numbers from right to left: 1 = DC Amps 2 = DC Volts 3 = AC Amps 4 = CPS Freq 5 = AC Volts
6E77	1	SPD REF selector 0 = auto 1 = V1 2 = VR 3 = WT 4 = VREF 5 = bug 5 6 = SET
6E78	1	SPD REF Increment value Example: Write 1 to increment by 1 Value is reset after reading
6E79	1	SPD REF Decrement value Example: Write 1 to decrement by 1 Value is reset after reading
6E7A	1	EICAS Upper/Lower Mode (bit numbers from right to left) 1 = EICAS Upper Primary 2 = EICAS Upper Secondary 3 = EICAS Upper Compact 4 = EICAS Upper Classic 5 = EICAS Lower Primary 6 = EICAS Lower Secondary 7 = EICAS Lower Compact 8 = EICAS Lower Classic Value is reset to 0 after reading
6E7B	2	Flight Altitude value / 100
6E7D	2	Land Altitude value
6E7F	1	CDU Lights. Bit numbers from right to left: 1 = EXEC 2 = MSG
6E80	1	N1 Referenec bug selector value 0 = auto 1 = 1 2 = 2

		3 = both
6E81	1	N1 Reference bug increment value Example: Write 4 here to increment N1 with 0,4 Value is reset to 0 after reading
6E82	1	N1 Reference bug decrement value Example: Write 6 here to decrement N1 with 0,6 Value is reset to 0 after reading
6E83	1	Left/Right EFIS FPV / MTRS button toggle. Bit numbers from right to left: 1 = Left EFIS FPV 2 = Left EFIS MTRS 3 = Right EFIS FPV 4 = Right EFIS MTRS Set bit to 1 to toggle. Value reset to zero after reading.
6E84	2	Left EFIS Barometric value (inHG * 100)
6E86	2	Right EFIS Barometric value (inHG * 100)
6E88	1	Left EFIS Navigation Display mode. 1 = Approach / 2 = Vor / 4 = Map / 8 = Plan
6E89	1	Left EFIS Navigation Display type. 1 = Expanded / 2 = Centered
6E8A	1	Right EFIS Navigation Display mode. 1 = Approach / 2 = Vor / 4 = Map / 8 = Plan
6E8B	1	Right EFIS Navigation Display type. 1 = Expanded / 2 = Centered
6E8C	1	Left EFIS VOR/ADF Switch 1 1 = Vor / 2 = Off / 3 = Adf
6E8D	1	Left EFIS VOR/ADF Switch 2 1 = Vor / 2 = Off / 3 = Adf
6E8E	1	Right EFIS VOR/ADF Switch 1 1 = Vor / 2 = Off / 3 = Adf
6E8F	1	Right EFIS VOR/ADF Switch 2 1 = Vor / 2 = Off / 3 = Adf
6E90	1	Left EFIS Map switches. Bit numbers from right to left: 1 = Terrain 2 = Pos 3 = Data 4 = Arpt 5 = Wpt 6 = Sta 7 = Wxr Write bitvalue 1 to toggle switch. Combinations are possible. Value is reset to 0 after reading.
6E91	1	Right EFIS Map switches. Bit numbers from right to left: 1 = Terrain 2 = Pos 3 = Data 4 = Arpt 5 = Wpt 6 = Sta 7 = Wxr Write bitvalue 1 to toggle switch. Combinations are possible. Value is reset to

		0 after reading.
6E92	2	Left EFIS Barometric value (hPa)
6E94	1	Left EFIS STD/RST Switch Write 1 to toggle STD. Write 2 to toggle RST. Value is reset to 0 after reading.
6E95	2	Right EFIS Barometric value (hPa)
6E97	1	Right EFIS STD/RST Switch Write 1 to toggle STD. Write 2 to toggle RST. Value is reset to 0 after reading.
6E98	2	Left EFIS Traffic distance. Write nautical miles to change value (5,10,20,…)
6E9A	2	Right EFIS Traffic distance Write nautical miles to change value (5,10,20,…)
6EA6	2	MCP Heading value
6EA8	2	MCP Altitude value / 100 (33000 ft = 330)
6EAA	2	MCP IAS value
6EAC	2	MCP Left course value
6EAE	2	MCP Right course value
6EB0	2	MCP Vertical speed value
6EB2	1	Autopilot switch. Bits from right to left 1 = Autopilot 1 Engage 2 = Autopilot 2 Engage Write bitvalue 1 to toggle. Combinations are possible. Value is reset to 0 after reading.
6EB3	1	MCP F/D Left switch Write 1 to toggle. Write 2 to set switch OFF. Write 3 to set switch ON. Value is reset to 0 after reading.
6EB4	1	MCP F/D Right switch Write 1 to toggle. Write 2 to set switch OFF. Write 3 to set switch ON. Value is reset to 0 after reading.
6EB5	1	MCP A/T switch Write 1 to toggle. Write 2 to set switch OFF. Write 3 to set switch ON. Value is reset to 0 after reading.
6EB6	1	MCP Heading switch Write 1 to toggle. Value is reset to 0 after reading.
6EB7	1	MCP Altitude switch Write 1 to toggle. Value is reset to 0 after reading.
6EB8	1	MCP V/S switch Write 1 to toggle. Value is reset to 0 after reading.
6EB9	1	MCP N1 switch Write 1 to toggle. Value is reset to 0 after reading.

6EBA	1	MCP Speed switch Write 1 to toggle. Value is reset to 0 after reading.
6EBB	1	MCP LVL Change switch Write 1 to toggle. Value is reset to 0 after reading.
6EBC	1	MCP LNAV switch Write 1 to toggle. Value is reset to 0 after reading.
6EBD	1	MCP VNAV switch Write 1 to toggle. Value is reset to 0 after reading.
6EBE	1	MCP VOR LOC switch Write 1 to toggle. Value is reset to 0 after reading.
6EBF	1	MCP APP switch Write 1 to toggle. Value is reset to 0 after reading.
6EC0	1	MCP Heading Switch Read only – 0 = off , 1 = on
6EC1	1	MCP Altitude Hold Switch Read only – 0 = off , 1 = on
6EC2	1	MCP Speed Switch Read only – 0 = off , 1 = on
6EC3	1	MCP V/S Switch Read only – 0 = off , 1 = on
6EC4	1	MCP CMD A Switch Read only – 0 = off , 1 = on
6EC5	1	MCP CMD B Switch Read only – 0 = off , 1 = on
6EC6	1	MCP F/D Left Switch Read only – 0 = off , 1 = on
6EC7	1	MCP F/D Right Switch Read only – 0 = off , 1 = on
6EC8	1	MCP A/T Switch Read only – 0 = off , 1 = on
6EC9	1	MCP LNAV Switch Read only – 0 = off, 1 = on
6ECA	1	MCP VNAV Switch Read only – 0 = off, 1 = on
6ECB	1	MCP APP Switch Read only – 0 = off, 1 = on
6ECC	1	MCP N1 Switch Read only – 0 = off, 1 = on
6ECD	1	MCP LVL CHG Switch Read only – 0 = off, 1 = on
6ECE	1	TO/GA switch Write 1 to toggle. Value is reset to 0 after reading.
6ECF	1	Left/Right EFIS minimums and baro selector Bit 1: Left EFIS Radio Bit 2: Left EFIS Baro Bit 3: Right EFIS Radio Bit 4: Right EFIS Baro Bit 5: Left EFIS IN Bit 6: Left EFIS HPA

		Bit 7: Right EFIS IN Bit 8: Right EFIS HPA
6ED0	2	Left EFIS Barometric minium altitude
6ED2	2	Left EFIS Radio minimum altitude
6ED4	2	Right EFIS Barometric minimum altitude
6ED6	2	Right EFIS Radio minimum altitude
6ED8	1	Autopilot Throttle control. Read only. This value indicates whether the A/T is controlling the servos and if the A/T is in TO/GA mode. Following bits are available: Bit 1 = A/T is controlling the servos Bit 2 = A/T is in TO/GA mode
6ED9	1	VOR/LOC Switch Read only – 0 = off, 1 = on
6EDA	1	FMC Button input (see table in next chapter for values). **Left CDU**. Write number from table to simulate input. Value is reset to 0 after reading.
6EDB	1	Autopilot / Autothrottle Disengage Switch (from TQ) Write 1 to disengage Autopilot. Write 2 to disengage Autothrottle Value is reset to 0 after reading.
6EDC	1	Electrics On. Write here to startup the displays after switching battery switch. 0 = off, 1 = on
6EDD	1	Autopilot IAS/Mach Changeover toggle Write 1 to toggle. Value is reset to 0 after reading.
6EDE	1	Autopilot Mach speed. This is a value between 60 and 84 (divide by 100 for mach)
6EDF	1	Left EFIS Traffic switch. Write 1 to toggle. Value is reset to 0 after reading.
6EE0	1	Right EFIS Traffic switch. Write 1 to toggle. Value is reset to 0 after reading.
6EE1	1	IAS/Mach display. Read only 0 = show IAS, 1 = show MACH, 2 = blank display
6EE2	1	Overhead lights 1. Every bit contains a light (1 = on, 0 = off). Bits from right to left: 1 = STBY HYD LOW QUANTITY 2 = STBY HYD LOW PRESSURE 3 = STBY HYD STBY RUD ON 4 = FLT CTL A LOW PRESSURE 5 = FLT CTL B LOW PRESSURE 6 = YAW DAMPER LIGHT 7 = FEEL DIFF PRESS 8 = SPEED TRIM FAIL
6EE3	1	Overhead lights 2. Every bit contains a light (1 = on, 0 = off). Bits from right to left: 1 = MACH TRIM FAIL 2 = AUTO SLAT FAIL 3 = FILTER BYPASS LEFT 4 = FILTER BYPASS RIGHT 5 = AFT FUEL PUMP 1 LOW PRESSURE 6 = FWD FUEL PUMP 1 LOW PRESSURE 7 = FWD FUEL PUMP 2 LOW PRESSURE

		8 = AFT FUEL PUMP 2 LOW PRESSURE
6EE4	1	Overhead lights 3. Every bit contains a light (1 = on, 0 = off). Bits from right to left: 1 = BAT DISCHARGE 2 = TR UNIT 3 = ELEC 4 = STANDBY PWR OFF 5 = DRIVE 1 6 = DRIVE 2 7 = TRANSFER BUS OFF 1 8 = TRANSFER BUS OFF 2
6EE5	1	Overhead lights 4. Every bit contains a light (1 = on, 0 = off). Bits from right to left: 1 = SOURCE OFF 1 2 = SOURCE OFF 2 3 = APU LOW PRESSURE 4 = APU FAULT 5 = APU OVERSPEED 6 = WINDOW HEAT L OVERHEAT 1 7 = WINDOW HEAT L OVERHEAT 2 8 = WINDOW HEAT R OVERHEAT 1
6EE6	1	Overhead lights 5. Every bit contains a light (1 = on, 0 = off). Bits from right to left: 1 = WINDOW HEAT R OVERHEAT 2 2 = CAPT PITOT 3 = F/O PITOT 4 = L ELEV PITOT 5 = R ELEV PITOT 6 = L ALPHA VANE 7 = R ALPHA VANE 8 = TEMP PROBE
6EE7	1	Overhead lights 6. Every bit contains a light (1 = on, 0 = off). Bits from right to left: 1 = AUX PITOT 2 = COWL ANTI-ICE 1 3 = COWL ANTI-ICE 2 4 = ELEC 2 OVERHEAT 5 = ELEC 1 OVERHEAT 6 = ENG 1 LOW PRESSURE 7 = ELEC 2 LOW PRESSURE 8 = ELEC 1 LOW PRESSURE
6EE8	1	Overhead lights 7. Every bit contains a light (1 = on, 0 = off). Bits from right to left:7 1 = ENG 2 LOW PRESSURE 2 = FWD ENTRY 3 = FWD SERVICE 4 = LEFT FWD OVERWING 5 = RIGHT FWD OVERWING 6 = FWD CARGO 7 = EQUIP

		8 = LEFT AFT OVERWING
6EE9	1	Overhead lights 8. Every bit contains a light (1 = on, 0 = off). Bits from right to left: 1 = RIGHT AFT OVERWING 2 = AFT CARGO 3 = AFT ENTRY 4 = AFT SERVICE 5 = ZONE TEMP 1 6 = ZONE TEMP 2 7 = ZONE TEMP 3 8 = DUAL BLEED
6EEA	1	Overhead lights 9. Every bit contains a light (1 = on, 0 = off). Bits from right to left: 1 = PACK LEFT 2 = PACK RIGHT 3 = WING BODY OVERHEAT LEFT 4 = WING BODY OVERHEAT RIGHT 5 = BLEED TRIP OFF LEFT 6 = BLEED TRIP OFF RIGHT 7 = AUTO FAIL 8 = OFF SCHED DESCENT
6EEB	1	Overhead lights 10. Every bit contains a light (1 = on, 0 = off). Bits from right to left: 1 = EQUIP COOLING OFF 1 2 = EQUIP COOLING OFF 2 3 = EMER EXIT LIGHTS NOT ARMED 4 = WINDOW HEAT L ON 1 5 = WINDOW HEAT L ON 2 6 = WINDOW HEAT R ON 1 7 = WINDOW HEAT R ON 2 8 = ALTN PRESSURIZATION
6EEC	1	Overhead lights 11. Every bit contains a light (1 = on, 0 = off). Bits from right to left: 1 = MANUAL PRESSURIZATION 2 = GROUND POWER AVAILABLE 3 = GEN OFF BUS 1 4 = GEN OFF BUS 2 5 = APU GEN OFF BUS 6 = APU MAINT 7 = RAM DOOR FULL OPEN 1 8 = RAM DOOR FULL OPEN 2
6EED	1	Overhead lights 12. Every bit contains a light (1 = on, 0 = off). Bits from right to left: 1 = CALL 2 = PA IN USE 3 = CTR FUEL PUMP L LOW PRESSURE 4 = CTR FUEL PUMP R LOW PRESSURE
6EEE	1	ENG VALVE CLOSED Left light 0 = off, 1 = bright, 2 = dim
6EEF	1	ENG VALVE CLOSED Right light

		0 = off, 1 = bright, 2 = dim
6EF0	1	SPAR VALVE CLOSED Left light 0 = off, 1 = bright, 2 = dim
6EF1	1	SPAR VALVE CLOSED Right light 0 = off, 1 = bright, 2 = dim
6EF2	1	CROSS FEED VALVE Light 0 = off, 1 = bright, 2 = dim
6EF3	1	WING ANTI-ICE L VALVE OPEN light 0 = off, 1 = bright, 2 = dim
6EF4	1	WING ANTI-ICE R VALVE OPEN light 0 = off, 1 = bright, 2 = dim
6EF5	1	ENG ANTI-ICE COWL VALVE OPEN left 0 = off, 1 = bright, 2 = dim
6EF6	1	ENG ANTI-ICE COWL VALVE OPEN right 0 = off, 1 = bright, 2 = dim
6EF7	2	Overhead, Radio stack, TQ and MIP switches. Write a value of the list in chapter 3 here to pass the switch. These values are processed only by Flight Deck Core. Offset is reset to 0 after reading.
6EF9	1	MIP lights 1. Every bit contains a light (1 = on, 0 = off). Bits from right to left: 1 = FIRE WARN Left 2 = MASTER CAUTION Left 3 = FLT CONT 4 = ELEC 5 = IRS 6 = APU 7 = FUEL 8 = OVHT/DET
6EFA	1	MIP lights 2. Every bit contains a light (1 = on, 0 = off). Bits from right to left: 1 = ANTI-ICE 2 = ENG 3 = HYD 4 = OVERHEAD 5 = DOORS 6 = AIR COND 7 = MASTER CAUTION Right 8 = FIRE WARN Right
6EFB	1	MIP lights 3. Every bit contains a light (1 = on, 0 = off). Bits from right to left: 1 = Gear L Transit 2 = Gear L Down 3 = Gear N Transit 4 = Gear N Down 5 = Gear R Transit 6 = Gear R Down 7 = LE Flaps Transit 8 = LE Flaps Extend
6EFC	1	Autopilot V/S Display 0 = Display blank

		1 = Value visible
6EFD	1	Toe brake in use. Bits from right to left 1 = Left Toe Brake 2 = Right Toe Brake

FMC Button values (offset 6EDA)

1	A
2	B
3	C
4	D
5	E
6	F
7	G
8	H
9	I
10	J
11	K
12	L
13	M
14	N
15	O
16	P
17	Q
18	R
19	S
20	T
21	U
22	V
23	W
24	X
25	Y
26	Z
27	0
28	1
29	2
30	3
31	4
32	5
33	6
34	7
35	8
36	9
37	.
38	/
39	DEL
40	CLR
41	SP
42	+/-
43	LSK 1L
44	LSK 2L
45	LSK 3L

46	LSK 4L
47	LSK 5L
48	LSK 6L
49	LSK 1R
50	LSK 2R
51	LSK 3R
52	LSK 4R
53	LSK 5R
54	LSK 6R
55	INIT REF
56	RTE
57	CLB
58	CRZ
59	DES
60	MENU
61	LEGS
62	DEP ARR
63	HOLD
64	PROG
65	N1 LIMIT
66	FIX
67	PREV PAGE
68	NEXT PAGE
69	EXEC

FSUIPC Switch input values (6EF7)

1	FLT CONTROL A - STBY RUD
2	FLT CONTROL A - OFF
3	FLT CONTROL A - A ON
4	FLT CONTROL B – STBY RUD
5	FLT CONTROL B – OFF
6	FLT CONTROL B – B ON
7	SPOILER A – OFF
8	SPOILER A – ON
9	SPOILER B – OFF
10	SPOILER B – ON
11	ALTERNATE FLAPS – OFF
12	ALTERNATE FLAPS – ARM
13	ALTERNATE FLAPS CONTROL – UP
14	ALTERNATE FLAPS CONTROL – OFF
15	ALTERNATE FLAPS CONTROL – DOWN
16	YAW DAMPER – OFF
17	YAW DAMPER – ON
18	VHF NAV – BOTH ON 1
19	VHF NAV – NORMAL
20	VHF NAV – BOTH ON 2
21	IRS - BOTH ON L
22	IRS – NORMAL
23	IRS – BOTH ON R
24	FMC – BOTH ON L
25	FMC – NORMAL
26	FMC – BOTH ON R
27	DISPLAYS SOURCE - AUTO
28	DISPLAYS SOURCE – ALL ON 1
29	DISPLAYS SOURCE – ALL ON 2
30	DISPLAYS CONTROL PANEL – NORMAL
31	DISPLAYS CONTROL PANEL – BOTH ON 1
32	DISPLAYS CONTROL PANEL – BOTH ON 2
33	FUEL CROSS FEED VALVE – CLOSED
34	FUEL CROSS FEED VALVE – OPEN
35	FUEL PUMP CTR L – OFF
36	FUEL PUMP CTR L – ON
37	FUEL PUMP CTR R – OFF
38	FUEL PUMP CTR R – ON
39	FUEL PUMP AFT 1 – OFF
40	FUEL PUMP AFT 1 – ON
41	FUEL PUMP FWD 1 – OFF
42	FUEL PUMP FWD 1 – ON
43	FUEL PUMP FWD 2 – OFF
44	FUEL PUMP FWD 2 – ON
45	FUEL PUMP AFT 2 – OFF
46	FUEL PUMP AFT 2 – ON

47	BATTERY SWITCH – OFF
48	BATTERY SWITCH – ON
49	NOT USED
50	DC METER SELECTOR – BAT
51	DC METER SELECTOR – BAT BUS
52	DC METER SELECTOR – STBY PWR
53	DC METER SELECTOR – TEST
54	DC METER SELECTOR – TR3
55	DC METER SELECTOR – TR2
56	DC METER SELECTOR – TR1
57	AC METER SELECTOR – APU GEN
58	AC METER SELECTOR – GEN1
59	AC METER SELECTOR – GRD PWR
60	AC METER SELECTOR – STBY PWR
61	AC METER SELECTOR – TEST
62	AC METER SELECTOR – INV
63	AC METER SELECTOR – GEN2
64	CAB/UTIL – OFF
65	CAB/UTIL – ON
66	IFE/PASS SEAT – OFF
67	IFE/PASS SEAT – ON
68	STANDBY POWER SWITCH – BAT
69	STANDBY POWER SWITCH – OFF
70	STANDBY POWER SWITCH – AUTO
71	GENERATOR 1 DRIVE DISCONNECT – CLOSED
72	GENERATOR 1 DRIVE DISCONNECT – OPEN
73	GENERATOR 2 DRIVE DISCONNECT – CLOSED
74	GENERATOR 2 DRIVE DISCONNECT – OPEN
75	GROUND POWER SWITCH – OFF
76	GROUND POWER SWITCH – CENTER
77	GROUND POWER SWITCH – ON
78	BUS TRANS – OFF
79	BUS TRANS – AUTO
80	GEN 1 – OFF
81	GEN 1 – ON
82	APU GEN 1 – OFF
83	APU GEN 1 – ON
84	APU GEN 2 – OFF
85	APU GEN 2 – ON
86	GEN 2 – OFF
87	GEN 2 – ON
88	L WIPER – PARK
89	L WIPER – INT
90	L WIPER – LOW
91	L WIPER – HIGH
92	EQUIP COOLING SUPPLY – NORM
93	EQUIP COOLING SUPPLY – ALTN
94	EQUIP COOLING EXHAUST – NORM

95	EQUIP COOLING EXHAUST – ALTN
96	EMER EXIT LIGHTS – OFF
97	EMER EXIT LIGHTS – ARMED
98	EMER EXIT LIGHTS – ON
99	NO SMOKING – OFF
100	NO SMOKING – AUTO
101	NO SMOKING – ON
102	FASTEN BELTS – OFF
103	FASTEN BELTS – AUTO
104	FASTEN BELTS – ON
105	ATTEND – TOGGLE
106	GRD CALL – TOGGLE
107	R WIPER – PARK
108	R WIPER – INT
109	R WIPER – LOW
110	R WIPER – HIGH
111	WINDOW HEAT SIDE L – OFF
112	WINDOW HEAT SIDE L – ON
113	WINDOW HEAT FWD L – OFF
114	WINDOW HEAT FWD L – ON
115	WINDOW HEAT FWD R – OFF
116	WINDOW HEAT FWD R – ON
117	WINDOW HEAT SIDE R – OFF
118	WINDOW HEAT SIDE R – ON
119	PROBE HEAT A – OFF
120	PROBE HEAT A – ON
121	PROBE HEAT B – OFF
122	PROBE HEAT B – ON
123	PROBE HEAT TAT TEST – TOGGLE
124	WING ANTI-ICE – OFF
125	WING ANTI-ICE – ON
126	ENG 1 ANTI-ICE – OFF
127	ENG 1 ANTI-ICE – ON
128	ENG 2 ANTI-ICE – OFF
129	ENG 2 ANTI-ICE – ON
130	HYD PUMPS ENG 1 – OFF
131	HYD PUMPS ENG 1 – ON
132	HYD PUMPS ELEC 2 – OFF
133	HYD PUMPS ELEC 2 – ON
134	HYD PUMPS ELEC 1 – OFF
135	HYD PUMPS ELEC 1 – ON
136	HYD PUMPS ENG 2 – OFF
137	HYD PUMPS ENG 2 – ON
138	CVR ERASE – TOGGLE
139	CVR TEST – TOGGLE
140	ALT HORN CUTOUT – TOGGLE
141	TEMP SELECTOR – PASS CAB FWD
142	TEMP SELECTOR – PASS CAB AFT

143	TEMP SELECTOR – PACK R
144	TEMP SELECTOR – PACK L
145	TEMP SELECTOR – SUPPLY DUCT CONT CAB
146	TEMP SELECTOR – SUPPLY DUCT FWD
147	TEMP SELECTOR – SUPPLY DUCT AFT
148	TRIM AIR – OFF
149	TRIM AIR – ON
150	L PACK – OFF
151	L PACK – AUTO
152	L PACK – HIGH
153	R PACK – OFF
154	R PACK – AUTO
155	R PACK – HIGH
156	ISOLATION VALVE – CLOSE
157	ISOLATION VALVE – AUTO
158	ISOLATION VALVE – OPEN
159	TRIP RESET – TOGGLE
160	ENG 1 BLEED – OFF
161	ENG 1 BLEED – ON
162	APU BLEED – OFF
163	APU BLEED – ON
164	ENG 2 BLEED – OFF
165	ENG 2 BLEED – ON
166	PRESSURIZATION – AUTO
167	PRESSURIZATION – ALTN
168	PRESSURIZATION – MAN
169	RETRACTABLE LANDING LIGHTS L – RETRACT
170	RETRACTABLE LANDING LIGHTS L – EXTEND
171	RETRACTABLE LANDING LIGHTS L – ON
172	RETRACTABLE LANDING LIGHTS R – RETRACT
173	RETRACTABLE LANDING LIGHTS R – EXTEND
174	RETRACTABLE LANDING LIGHTS R – ON
175	FIXED LANDING LIGHTS L – OFF
176	FIXED LANDING LIGHTS L – ON
177	FIXED LANDING LIGHTS R – OFF
178	FIXED LANDING LIGHTS R – ON
179	RUNWAY TURNOFF L – OFF
180	RUNWAY TURNOFF L – ON
181	RUNWAY TURNOFF R – OFF
182	RUNWAY TURNOFF R – ON
183	TAXI – OFF
184	TAXI – ON
185	APU – OFF
186	APU – ON
187	APU – START
188	ENGINE START L – GRD
189	ENGINE START L – OFF
190	ENGINE START L – CONT

191	ENGINE START L – FLT
192	ENGINE START IGN – IGN L
193	ENGINE START IGN – BOTH
194	ENGINE START IGN – IGN R
195	ENGINE START R – GRD
196	ENGINE START R – OFF
197	ENGINE START R – CONT
198	ENGINE START R – FLT
199	LOGO – OFF
200	LOGO – ON
201	POSITION – STROBE & STEADY
202	POSITION – OFF
203	POSITION – STEADY
204	ANTI-COLLISION – OFF
205	ANTI-COLLISION – ON
206	WING – OFF
207	WING – ON
208	WHEEL WELL – OFF
209	WHEEL WELL – ON
210	L RECIRC FAN – OFF
211	L RECIRC FAN – AUTO
212	R RECIRC FAN – OFF
213	R RECIRC FAN – AUTO
214	OVERHEAT TEST – TOGGLE
215	CAPT MASTER CAUTION RESET – TOGGLE
216	CAPT FIRE WARN BELL CUTOUT – TOGGLE
217	F/O MASTER CAUTION RESET – TOGGLE
218	F/O FIRE WARN BELL CUTOUT - TOGGLE
219	AUTO BRAKE – RTO
220	AUTO BRAKE – OFF
221	AUTO BRAKE – 1
222	AUTO BRAKE – 2
223	AUTO BRAKE – 3
224	AUTO BRAKE – MAX
225	WINDOW HEAT OVHT/PWR TEST – OVHT
226	WINDOW HEAT OVHT/PWR TEST – OFF
227	WINDOW HEAT OVHT/PWR TEST – PWR TEST
228	PRESSURIZATION MANUAL VALVE – OPEN
229	PRESSURIZATION MANUAL VALVE - CLOSE
230	FLT ALT SELECTOR – INCREMENT
231	FLT ALT SELECTOR – DECREMENT
232	LAND ALT SELECTOR – INCREMENT
233	LAND ALT SELECTOR – DECREMENT
234	CAPT SIXPACK RECALL – MOMENTARY
235	F/O SIXPACK RECALL – MOMENTARY
236	CAPT MAIN PANEL DU – NORM
237	CAPT MAIN PANEL DU – OUTBD PFD
238	CAPT MAIN PANEL DU – ENG PRI

239	CAPT MAIN PANEL DU – INBD PFD
240	CAPT MAIN PANEL DU – INBD MFD
241	CAPT LOWER DU – NORM
242	CAPT LOWER DU – ND
243	CAPT LOWER DU – ENG PRI
244	F/O MAIN PANEL DU – NORM
245	F/O MAIN PANEL DU – OUTBD PFD
246	F/O MAIN PANEL DU – ENG PRI
247	F/O MAIN PANEL DU – INBD PFD
248	F/O MAIN PANEL DU – INBD MFD
249	F/O LOWER DU – NORM
250	F/O LOWER DU – ND
251	F/O LOWER DU – ENG PRI
252	CAPT A/P P/RESET – TOGGLE
253	CAPT A/T P/RESET – TOGGLE
254	CAPT FMC P/RESET – TOGGLE
255	F/O A/P P/RESET – TOGGLE
256	F/O A/T P/RESET – TOGGLE
257	F/O FMC P/RESET – TOGGLE
258	THROTTLE QUADRANT – ENGINE 1 FUEL CUTOFF - IDLE
259	THROTTLE QUADRANT – ENGINE 1 FUEL CUTOFF – CUTOFF
260	THROTTLE QUADRANT – ENGINE 2 FUEL CUTOFF - IDLE
261	THROTTLE QUADRANT – ENGINE 2 FUEL CUTOFF – CUTOFF
262	ENGINE DISPLAY CONTROL PANEL MFD – ENG
263	ENGINE DISPLAY CONTROL PANEL MFD – SYS
264	FIRE PANEL – FIRE BELL CUTOUT
265	FIRE PANEL – OVHT DET 1 – A
266	FIRE PANEL – OVHT DET 1 – NORMAL
267	FIRE PANEL – OVHT DET 1 – B
268	FIRE PANEL – OVHT DET 2 – A
269	FIRE PANEL – OVHT DET 2 – NORMAL
270	FIRE PANEL – OVHT DET 2 – B
271	FIRE PANEL – FIRE FAULT TEST - INOP
272	FIRE PANEL – FIRE FAULT TEST – CENTER
273	FIRE PANEL – FIRE FAULT TEST – OVHT
274	FIRE PANEL – EXT TEST – 1
275	FIRE PANEL – EXT TEST – CENTER
276	FIRE PANEL – EXT TEST – 2
277	FIRE PANEL – FIRE DISCH 1 – LEFT
278	FIRE PANEL – FIRE DISCH 1 – UP/CENTER
279	FIRE PANEL – FIRE DISCH 1 – RIGHT
280	FIRE PANEL – FIRE DISCH 1 – DOWN
281	FIRE PANEL – FIRE DISCH APU – LEFT
282	FIRE PANEL – FIRE DISCH APU – UP/CENTER
283	FIRE PANEL – FIRE DISCH APU – RIGHT
284	FIRE PANEL – FIRE DISCH APU – DOWN
285	FIRE PANEL – FIRE DISCH 2 – LEFT
286	FIRE PANEL – FIRE DISCH 2 – UP/CENTER

287	FIRE PANEL – FIRE DISCH 2 – RIGHT
288	FIRE PANEL – FIRE DISCH 2 – DOWN
289	LANDING GEAR HORN CUTOUT SWITCH - TOGGLE