<table>
<tr><th>Offset</th><th>Length (bytes)</th><th>Function</th></tr>
<tr><td>7390</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>AP1</td></tr>
<tr><td>1</td><td>AP2</td></tr>
<tr><td>2</td><td>A/THR</td></tr>
<tr><td>3</td><td>APPR</td></tr>
<tr><td>4</td><td>LOC</td></tr>
<tr><td>5</td><td>EXPED</td></tr>
<tr><td>6</td><td>HDG-VS mode if set to 0, TRK-FPA mode if set to 1</td></tr>
<tr><td>7</td><td>Speed mode SPD if set to 0, MACH if set to 1</td></tr>
</table></td></tr>
<tr><td>7391</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>SPD DOT</td></tr>
<tr><td>1</td><td>LAT DOT</td></tr>
<tr><td>2</td><td>ALT DOT</td></tr>
<tr><td>3</td><td>CPT STD if set to 1</td></tr>
<tr><td>4</td><td>CPT QNH if set to 0; QFE if set to 1</td></tr>
<tr><td>5</td><td>CPT LS</td></tr>
<tr><td>6</td><td>CPT FD</td></tr>
<tr><td>7</td><td>CPT CSTR</td></tr>
</table></td></tr>
<tr><td>7392</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>CPT WPT</td></tr>
<tr><td>1</td><td>CPT VOR</td></tr>
<tr><td>2</td><td>CPT NDB</td></tr>
<tr><td>3</td><td>CPT ARPT</td></tr>
<tr><td>4</td><td>FO STD if set to 1</td></tr>
<tr><td>5</td><td>FO QNH if set to 0; QFE if set to 1</td></tr>
<tr><td>6</td><td>FO LS</td></tr>
<tr><td>7</td><td>FO FD</td></tr>
</table></td></tr>
</table>

7393	1	Read bits to get LED status : 0 FO CSTR 1 FO WPT 2 FO VOR 3 FO NDB 4 FO ARPT 5 Auto-Brake DECEL 6 Auto-Brake LO 7 Auto-Brake MED
7394	1	Read bits to get LED status : 0 0 Auto-Brake MAX 1 ECP DOOR 2 ECP ENG 3 ECP BLEED 4 ECP CAB PRESS 5 ECP ELEC 6 ECP HYD 7 ECP FUEL
7395	1	Read bits to get LED status : 0 ECP APU 1 ECP COND 2 ECP WHEEL 3 ECP F/CTL 4 ECP CLR 5 ECP STS 6 MW 7 MC

7396	1	Read bits to get LED status : 0 GALLEY SHED FAULT 1 GALLEY SHED OFF 2 BAT1 FAULT 3 BAT1 OFF 4 BAT2 FAULT 5 BAT2 OFF 6 AC ESS FEED FAULT 7 AC ESS FEED ALTN
7397	1	Read bits to get LED status : 0 ELEC GEN1 FAULT 1 ELEC GEN1 OFF 2 ELEC GEN2 FAULT 3 ELEC GEN2 OFF 4 ELEC APU GEN FAULT 5 ELEC APU GEN OFF 6 BUS TIE OFF 7 ELEC EXT PWR AVAIL
7398	1	Read bits to get LED status : 0 ELEC EXT PWR ON 1 RAT&EMER GEN FAULT 2 Reserved 3 GPWS SYS FAULT 4 GPWS SYS OFF 5 GPWS G/S OFF 6 GPWS FLAP OFF 7 GPWS LDG FLAP3 ON

<table>
<tr><td>7399</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>PACK1 FAULT</td></tr>
<tr><td>1</td><td>PACK1 OFF</td></tr>
<tr><td>2</td><td>PACK2 FAULT</td></tr>
<tr><td>3</td><td>PACK2 OFF</td></tr>
<tr><td>4</td><td>ENG1 BLEED FAULT</td></tr>
<tr><td>5</td><td>ENG1 BLEED OFF</td></tr>
<tr><td>6</td><td>ENG2 BLEED FAULT</td></tr>
<tr><td>7</td><td>ENG2 BLEED OFF</td></tr>
</table></td></tr>
<tr><td>739A</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>BackLight Power ON/OFF</td></tr>
<tr><td>1</td><td>RAM AIR ON</td></tr>
<tr><td>2</td><td>APU BLEED FAULT</td></tr>
<tr><td>3</td><td>APU BLEED ON</td></tr>
<tr><td>4</td><td>WINDOWS/PROBE HEAT ON</td></tr>
<tr><td>5</td><td>HOT AIR FAULT</td></tr>
<tr><td>6</td><td>HOT AIR OFF</td></tr>
<tr><td>7</td><td>WING AI FAULT</td></tr>
</table></td></tr>
<tr><td>739B</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>WING AI ON</td></tr>
<tr><td>1</td><td>ENG1 AI FAULT</td></tr>
<tr><td>2</td><td>ENG1 AI ON</td></tr>
<tr><td>3</td><td>ENG2 AI FAULT</td></tr>
<tr><td>4</td><td>ENG2 AI ON</td></tr>
<tr><td>5</td><td>CAB PRESS MODE FAULT</td></tr>
<tr><td>6</td><td>CAB PRESS MODE MAN</td></tr>
<tr><td>7</td><td>DITCHING ON</td></tr>
</table></td></tr>
</table>

<table>
<tr><td>739C</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>APU MASTER FAULT</td></tr>
<tr><td>1</td><td>APU MASTER ON</td></tr>
<tr><td>2</td><td>APU START AVAIL</td></tr>
<tr><td>3</td><td>APU START ON</td></tr>
<tr><td>4</td><td>FWD ISOL VALVE FAULT</td></tr>
<tr><td>5</td><td>FWD ISOL VALVE OFF</td></tr>
<tr><td>6</td><td>AFT ISOL VALVE FAULT</td></tr>
<tr><td>7</td><td>AFT ISOL VALVE OFF</td></tr>
</table></td></tr>
<tr><td>739D</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>CARGO HOT AIR FAULT</td></tr>
<tr><td>1</td><td>CARGO HOT AIR OFF</td></tr>
<tr><td>2</td><td>ENG1 MAN START ON</td></tr>
<tr><td>3</td><td>ENG2 MAN START ON</td></tr>
<tr><td>4</td><td>ENG1 HYD PUMP FAULT</td></tr>
<tr><td>5</td><td>ENG1 HYD PUMP OFF</td></tr>
<tr><td>6</td><td>ENG2 HYD PUMP FAULT</td></tr>
<tr><td>7</td><td>ENG2 HYD PUMP OFF</td></tr>
</table></td></tr>
<tr><td>739E</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>BLUE ELEC PUMP FAULT</td></tr>
<tr><td>1</td><td>BLUE ELEC PUMP OFF</td></tr>
<tr><td>2</td><td>PTU FAULT</td></tr>
<tr><td>3</td><td>PTU OFF</td></tr>
<tr><td>4</td><td>YELLOW ELEC PUMP FAULT</td></tr>
<tr><td>5</td><td>YELLOW ELEC PUMP ON</td></tr>
<tr><td>6</td><td>FUEL XFEED OPEN</td></tr>
<tr><td>7</td><td>FUEL XFEED ON</td></tr>
</table></td></tr>
</table>

<table>
<tr><td>739F</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>LTK1 FAULT</td></tr>
<tr><td>1</td><td>LTK1 OFF</td></tr>
<tr><td>2</td><td>LTK2 FAULT</td></tr>
<tr><td>3</td><td>LTK2 OFF</td></tr>
<tr><td>4</td><td>RTK1 FAULT</td></tr>
<tr><td>5</td><td>RTK1 OFF</td></tr>
<tr><td>6</td><td>RTK2 FAULT</td></tr>
<tr><td>7</td><td>RTK2 OFF</td></tr>
</table></td></tr>
<tr><td>73A0</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>CTK1 FAULT</td></tr>
<tr><td>1</td><td>CTK1 OFF</td></tr>
<tr><td>2</td><td>CTK2 FAULT</td></tr>
<tr><td>3</td><td>CTK2 OFF</td></tr>
<tr><td>4</td><td>FUEL MODE SEL FAULT</td></tr>
<tr><td>5</td><td>FUEL MODE SEL MAN</td></tr>
<tr><td>6</td><td>ADR1 FAULT</td></tr>
<tr><td>7</td><td>ADR1 OFF</td></tr>
</table></td></tr>
<tr><td>73A1</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>ADR2 FAULT</td></tr>
<tr><td>1</td><td>ADR2 OFF</td></tr>
<tr><td>2</td><td>ADR3 FAULT</td></tr>
<tr><td>3</td><td>ADR3 OFF</td></tr>
<tr><td>4</td><td>ADIRU1 FAULT</td></tr>
<tr><td>5</td><td>ADIRU1 ALIGN</td></tr>
<tr><td>6</td><td>ADIRU2 FAULT</td></tr>
<tr><td>7</td><td>ADIRU2 ALIGN</td></tr>
</table></td></tr>
</table>

<table>
<tr><td>73A2</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>ADIRU3 FAULT</td></tr>
<tr><td>1</td><td>ADIRU3 ALIGN</td></tr>
<tr><td>2</td><td>ON BAT</td></tr>
<tr><td>3</td><td>ELAC1 FAULT</td></tr>
<tr><td>4</td><td>ELAC1 OFF</td></tr>
<tr><td>5</td><td>ELAC2 FAULT</td></tr>
<tr><td>6</td><td>ELAC2 OFF</td></tr>
<tr><td>7</td><td>SEC1 FAULT</td></tr>
</table></td></tr>
<tr><td>73A3</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>SEC1 OFF</td></tr>
<tr><td>1</td><td>SEC2 FAULT</td></tr>
<tr><td>2</td><td>SEC2 OFF</td></tr>
<tr><td>3</td><td>SEC3 FAULT</td></tr>
<tr><td>4</td><td>SEC3 OFF</td></tr>
<tr><td>5</td><td>FAC1 FAULT</td></tr>
<tr><td>6</td><td>FAC1 OFF</td></tr>
<tr><td>7</td><td>FAC2 FAULT</td></tr>
</table></td></tr>
<tr><td>73A4</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>FAC2 OFF</td></tr>
<tr><td>1</td><td>IDG1 FAULT</td></tr>
<tr><td>2</td><td>IDG2 FAULT</td></tr>
<tr><td>3</td><td>AUTOLAND</td></tr>
<tr><td>4</td><td>ENG 1 FIRE HANDLE</td></tr>
<tr><td>5</td><td>ENG 2 FIRE HANDLE</td></tr>
<tr><td>6</td><td>APU FIRE HANDLE</td></tr>
<tr><td>7</td><td>ENG1 AGENT1 SQUIB</td></tr>
</table></td></tr>
<tr><td>73A5</td><td>2</td><td>Reserved for Datalink addon by C. Paulus.</td></tr>
<tr><td>73A7</td><td>1</td><td>Triple Brake Indicator ACCU Pressure (0-255)</td></tr>
<tr><td>73A8</td><td>1</td><td>Triple Brake Indicator Left Brake (0-255)</td></tr>
<tr><td>73A9</td><td>1</td><td>Triple Brake Indicator Right Brake (0-255)</td></tr>
</table>

73AA	1	Read bits to get LED status : 0 ENG1 AGENT1 DISCH 1 ENG1 AGENT2 SQUIB 2 ENG1 AGENT2 DISCH 3 ENG12AGENT1 SQUIB 4 ENG2 AGENT1 DISCH 5 ENG2 AGENT2 SQUIB 6 ENG2 AGENT2 DISCH 7 APU AGENT SQUIB
73AB	1	Read bits to get LED status : 0 APU AGENT DISCH 1 GPWS TERR FAULT 2 GPWS TERR OFF 3 CPT TERR ON ND ON 4 FO TERR ON ND ON 5 GPWS alert indicator 6 GPWS G/S alert indicator 7 CPT Priority Arrow
73AC	1	Read bits to get LED status : 0 CPT Priority CPT 1 FO Priority Arrow 2 FO Priority FO 3 BRK FAN ON 4 BRK FAN HOT 5 ENG1 START FIRE 6 ENG2 START FIRE 7 ENG1 START FAULT
73AD	1	Read bits to get LED status : 0 ENG2 START FAULT 1 EMER EXIT LT OFF 2 EMER CALL/ON (both leds of the korry come together) 3 EVAC COMMAND panel EVAC/ON lights (both leds come together) 4 Main ELEC power. 5 LEFT LDG GEAR UNLOCK 6 NOSE LDG GEAR UNLOCK 7 RIGHT LDG GEAR UNLOCK

<table>
<tr><td>73AE</td><td>2</td><td>Trim wheel position requested, if not in manual mode, in degrees *100 (so varying between -400 and +1350).
If in manual mode, this reads -9999.
See also offset 78E9.</td></tr>
<tr><td>73B0</td><td>1</td><td>Reserved for Datalink addon by C. Paulus.</td></tr>
<tr><td>73B1</td><td>2</td><td>Rudder trim display value * 10. Right is positive, left negative.
If dashes are displayed, value is 999.
If display is OFF, value is 777.</td></tr>
<tr><td>73B3</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>LEFT LDG GEAR DOWNLOCKED</td></tr>
<tr><td>1</td><td>NOSE LDG GEAR DOWNLOCKED</td></tr>
<tr><td>2</td><td>RIGHT LDG GEAR DOWNLOCKED</td></tr>
<tr><td>3</td><td>Seat Belt Sign</td></tr>
<tr><td>4</td><td>No Smoking Sign</td></tr>
<tr><td>5</td><td>OXYGEN CREW SUPPLY ON</td></tr>
<tr><td>6</td><td>BLOWER FAULT</td></tr>
<tr><td>7</td><td>BLOWER OVRD</td></tr>
</table></td></tr>
<tr><td>73B4</td><td>1</td><td>Read bits to get LED status :
<table>
<tr><td>0</td><td>EXTRACT FAULT</td></tr>
<tr><td>1</td><td>EXTRACT OVRD</td></tr>
<tr><td>2</td><td>CAB FANS OFF</td></tr>
<tr><td>3</td><td>RCDR GND CTL ON</td></tr>
<tr><td>4</td><td>Left DOME LT</td></tr>
<tr><td>5</td><td>Right DOME LT</td></tr>
<tr><td>6</td><td>DOME LT BRT(bit at 1) / DIM (bit at 0). Status not updated when both lights are OFF.</td></tr>
</table></td></tr>
<tr><td>73B5</td><td>1</td><td>Read bits to get exterior lights status :
<table>
<tr><td>0</td><td>Strobes</td></tr>
<tr><td>1</td><td>Beacon</td></tr>
<tr><td>2</td><td>Wing</td></tr>
<tr><td>3</td><td>NAV & Logo</td></tr>
<tr><td>4</td><td>RWY Turn off</td></tr>
<tr><td>5</td><td>Left LDG</td></tr>
<tr><td>6</td><td>Right LDG</td></tr>
<tr><td>7</td><td>Nose (Taxi or TO)</td></tr>
</table></td></tr>
<tr><td>73B6 to 73BB</td><td>8</td><td>Reserved for future usage.</td></tr>
</table>

<table>
<tr><td>73BC</td><td>2</td><td>BAT1 Voltage *10.</td></tr>
<tr><td>73BE</td><td>2</td><td>BAT2 Voltage *10</td></tr>
<tr><td>73C0</td><td>1</td><td>FMGS Flight Phase. Read value :
<table>
<tr><td>0</td><td>None</td></tr>
<tr><td>1</td><td>Preflight</td></tr>
<tr><td>2</td><td>Take-Off</td></tr>
<tr><td>3</td><td>Climb</td></tr>
<tr><td>4</td><td>Cruise</td></tr>
<tr><td>5</td><td>Descent</td></tr>
<tr><td>6</td><td>Approach</td></tr>
<tr><td>7</td><td>Go-Around</td></tr>
</table></td></tr>
<tr><td>73C1</td><td>2</td><td>• SPD value in kts or mach value in (mach)*100
• -999 when display dashed
• 888 if in LED Test mode</td></tr>
<tr><td>73C3</td><td>2</td><td>• HDG/TRK value in degrees
• -999 when display dashed
• 888 if in LED Test mode</td></tr>
<tr><td>73C5</td><td>2</td><td>• ALT value in (feet)/100
• 8888 if in LED Test mode</td></tr>
<tr><td>73C7</td><td>1</td><td>• V/S in (ft/mn)/100 or FPA in (degrees)*10
• -127 when display dashed
• -126 if in LED Test mode</td></tr>
<tr><td>73C8</td><td>2</td><td>• CPT QNH Display. If value is below 1100 then unit is mb. Otherwise, value is (QNH in inHg)*100
• STD is -999
• 8888 if in LED Test mode</td></tr>
<tr><td>73CA</td><td>2</td><td>• FO QNH Display. If value is below 1100 then unit is mb. Otherwise, value is (QNH in inHg)*100
• STD is -999
• 8888 if in LED Test mode</td></tr>
<tr><td>73CC</td><td>1</td><td>Select data pipe function (see offset 73CD) :
<table>
<tr><td>0</td><td>None</td></tr>
<tr><td>1</td><td>SPD / Mach</td></tr>
<tr><td>2</td><td>HDG/TRK</td></tr>
<tr><td>3</td><td>ALT</td></tr>
<tr><td>4</td><td>VS(format is VS in ft/min) / FPA (format is FPA*10)</td></tr>
<tr><td>5</td><td>CPT QNH</td></tr>
</table></td></tr>
</table>

		6 FO QNH 7 LDG ELEV 8 Cockpit TEMP 9 FWD Cabin TEMP 10 AFT cabin TEMP 11 FWD Cargo TEMP 12 AFT Cargo TEMP 13 Trim wheel Threshold degrees*100. Default is 100 (equals to 1° out of trim command) 14 XPDR squawk code
73CD	2	Data Pipe. You can set data through this offset. Make sure that you select the type of data you want to send from offset 73CC. This two offsets should be written at the same time. Data format is the same as used in read offsets, or raw data if not explicitly written in offset 73CC list.
73CF	1	Miscellaneous controls. Set/clear bits separately : Bit: Action 0: Manual Braking (to override Auto-Brake) 1-7: Reserved for future use.
78E8	1	STBY instruments controls. Set Value : Value: Action 1: Start/Stop the Chronometer 2: Stops the ET timer 3: Starts the ET timer 4: Reset and stops the ET timer 5: Reset Chronometer 6: Date/UTC time switch 7: ILS scale switch 8: Bugs menu switch 9: ISIS "-" key 10: ISIS "+" key 11: ISIS rotary press button 12: decrease baro or bugs value(if in bugs page in ISIS) 13: increase baro or bugs value(if in bugs page in ISIS) 14: Receiver 1 set to VOR1 15: Receiver 1 set to ADF1 16: Receiver 2 set to VOR2 17: Receiver 2 set to ADF2

78E9	2	Trim Wheel input in degrees *100 (so varying between -400 and +1350). This value should be set very regularly, otherwise the software may think there is an user override of the wheel (if there is a big difference between command in offset 73A5 and actual position in 78E9, more than set in data pipe trim threshold).
78EB	1	FCU/EFIS controls. Set value :

Value	Action
1	SPD Pull
2	SPD Push
3	HDG Pull
4	HDG Push
5	ALT Pull
6	ALT Push
7	V/S Pull
8	V/S Push
9	AP1
10	AP2
11	A/THR
12	APPR
13	LOC
14	EXPED
15	HDG-VS/TRK-FPA
16	SPD/MACH
17	METRIC ALT
18	CPT FD
19	CPT LS
20	CPT QNH Pull
21	CPT QNH Push
22	CPT inHg
23	CPT mb
24	CPT QNH increase
25	CPT QNH decrease
26	CPT ND mode ILS
27	CPT ND mode VOR
28	CPT ND mode NAV
29	CPT ND mode ARC
30	CPT ND mode PLAN
31	CPT ND range 10

78EB cont'd 1

78EB cont'd	1	32	CPT ND range 20
		33	CPT ND range 40
		34	CPT ND range 80
		35	CPT ND range 160
		36	CPT ND range 320
		37	CPT NAV1 VOR
		38	CPT NAV1 OFF
		39	CPT NAV1 ADF
		40	CPT NAV2 VOR
		41	CPT NAV2 OFF
		42	CPT NAV2 ADF
		43	FO FD
		44	FO LS
		45	FO QNH Pull
		46	FO QNH Push
		47	FO inHh
		48	FO mb
		49	FO QNH increase
		50	FO QNH decrease
		51	FO ND mode ILS
		52	FO ND mode VOR
		53	FO ND mode NAV
		54	FO ND mode ARC
		55	FO ND mode PLAN
		56	FO ND range 10
		57	FO ND range 20
		58	FO ND range 40
		59	FO ND range 80
		60	FO ND range 160
		61	FO ND range 320
		62	FO NAV1 VOR
		63	FO NAV1 OFF
		64	FO NAV1 ADF
		65	FO NAV2 VOR
		66	FO NAV2 OFF
		67	FO NAV2 ADF
		68	CPT CSTR

		69 CPT WPT 70 CPT VOR-DME 71 CPT NDB 72 CPT ARPT 73 FO CSTR 74 FO WPT 75 FO VOR-DME 76 FO NDB 77 FO ARPT
78EC	1	MCDU Controls. Set value :

Value	Action
1 to 26	A to Z
27 to 36	0 to 9
38 to 43	LSK1 to LSK6
44 to 49	RSK1 to RSK6
50	CLR key pressed (see command value 75 as well)
51	OVFY
52	SPACE
53	/
54	+ (plus operator). If you push it twice, it'll output a -
55	. (decimal point)
56	DIR
57	PROG
58	PERF
59	INIT
60	DATA
61	FPLN
62	RAD NAV
63	FUEL PRED
64	SEC FPLN
65	MCDU MENU
66	AIRPORT
67	Left Arrow
68	Right Arrow
69	Up Arrow
70	Down Arrow
71	BRT

<table>
<tr><td></td><td></td><td>
<table>
<tr><td>72</td><td>DIM</td></tr>
<tr><td>73</td><td>ATC COMM, CPT SIDE (provided for CPDLC Add-On by Chris Paulus)</td></tr>
<tr><td>74</td><td>ATC COMM, FO SIDE (provided for CPDLC Add-On by Chris Paulus)</td></tr>
<tr><td>75</td><td>CLR key released CPT SIDE</td></tr>
<tr><td>76</td><td>CLR key released FO SIDE</td></tr>
</table>
For FO side, simply add 183 to the value code in the table above (e.g.: 247 is FO SEC FPLN key). Does not apply to ATC COMM and CLR RELEASE keys.
</td></tr>
<tr><td>78ED</td><td>1</td><td>
Miscellaneous controls. Set value :
<table>
<tr><th>Value</th><th>Function</th></tr>
<tr><td>1</td><td>Arm GND SPLRS</td></tr>
<tr><td>2</td><td>DisArm GND SPLRS</td></tr>
<tr><td>3</td><td>ECP TO CONF Key down (see value 47 for UP event)</td></tr>
<tr><td>4</td><td>ECP DOOR Key down (see value 62 for UP event)</td></tr>
<tr><td>5</td><td>ECP ENG Key down (see value 63 for UP event)</td></tr>
<tr><td>6</td><td>ECP BLEED Key down (see value 64 for UP event)</td></tr>
<tr><td>7</td><td>ECP CAB PRESS Key down (see value 65 for UP event)</td></tr>
<tr><td>8</td><td>ECP ELEC Key down (see value 66 for UP event)</td></tr>
<tr><td>9</td><td>ECP HYD Key down (see value 67 for UP event)</td></tr>
<tr><td>10</td><td>ECP FUEL Key down (see value 68 for UP event)</td></tr>
<tr><td>11</td><td>ECP APU Key down (see value 69 for UP event)</td></tr>
<tr><td>12</td><td>ECP COND Key down (see value 70 for UP event)</td></tr>
<tr><td>13</td><td>ECP WHEEL Key down (see value 71 for UP event)</td></tr>
<tr><td>14</td><td>ECP F/CTL Key down (see value 72 for UP event)</td></tr>
<tr><td>15</td><td>ECP CLR Key down (see value 73 for UP event)</td></tr>
<tr><td>16</td><td>ECP RCL Key down (see value 48 for UP event)</td></tr>
<tr><td>17</td><td>ECP STS Key down (see value 74 for UP event)</td></tr>
<tr><td>18</td><td>ECP EMER CANC Key down (see value 49 for UP event)</td></tr>
<tr><td>19</td><td>CPT Chrono</td></tr>
<tr><td>20</td><td>FO Chrono</td></tr>
<tr><td>21</td><td>ATHR Take over</td></tr>
<tr><td>22</td><td>MASTER WARNING</td></tr>
<tr><td>23</td><td>MASTER CAUTION</td></tr>
<tr><td>24</td><td>CPT AP Take Over Pressed</td></tr>
<tr><td>25</td><td>CPT AP Take Over Released</td></tr>
<tr><td>26</td><td>FO AP Take Over Pressed</td></tr>
</table>
</td></tr>
</table>

		27	FO AP Take Over Released
		28	Auto-Brake LO
		29	Auto-Brake MED
		30	Auto-Brake MAX
		31	Anti-Skid & NWS ON
		32	Anti-Skid & NWS OFF
		33	Connect/Disconnect EXT PWR
		34	Connect/Disconnect GND HP
		35	Stow RAT (even in-flight)
		36	TCAS ALL
		37	TCAS THRT
		38	TCAS BLW
		39	TCAS ABV
		40	TCAS STBY
		41	TCAS TA/RA
		42	TCAS TA Only
		43	CPT TERR ON ND
		44	FO TERR ON ND
		45	Connect FBW module
		46	Disconnect FBW module
		47	ECP TO CONF Key up
		48	ECP RCL Key UP
		49	ECP EMER CANC Key UP
		50	AUTOLAND Key DOWN
		51	AUTOLAND Key UP
		52	GPWS/GS Key DOWN
		53	GPWS/GS Key UP
		54	Flaps Increment
		55	Flaps Decrement
		56	Flaps 0
		57	Flaps 1
		58	Flaps 2
		59	Flaps 3
		60	Flaps Full
		61	BRK FAN toggle
		62	ECP DOOR Key up
		63	ECP ENG Key up

		64	ECP BLEED Key up
		65	ECP CAB PRESS Key up
		66	ECP ELEC Key up
		67	ECP HYD Key up
		68	ECP FUEL Key up
		69	ECP APU Key up
		70	ECP COND Key up
		71	ECP WHEEL Key up
		72	ECP F/CTL Key up
		73	ECP CLR Key up
		74	ECP STS Key up
		75	ECP ALL Key Down
		76	ECP ALL Key up
		77	Rudder Trim selector to the left
		78	Rudder Trim selector to the right
		79	Rudder Trim selector neutral
		80	Rudder Trim reset
		81	LDG Gear LVR UP
		82	LDG Gear LVR DN
		83	XPDR 0
		84	XPDR 1
		85	XPDR 2
		86	XPDR3
		87	XPDR4
		88	XPDR 5
		89	XPDR 6
		90	XPDR 7
		91	XPDR IDENT
		92	XPDR CLR
		93	XPDR STBY
		94	XPDR AUTO
		95	XPDR ON
		96	XPDR ALT RPTG ON
		97	XPDR ALT RPTG OFF
		98	Gravity Landing Gear OFF (normal position)
		99	Gravity Landing Gear ON (extended position)

		100 GND CREW REPAIRS 101 SWITCHING ATT/HDG NORM 102 SWITCHING ATT/HDG CPT3 103 SWITCHING ATT/HDG FO3 104 SWITCHING AIR DATA NORM 105 SWITCHING AIR DATA CPT3 106 SWITCHING AIR DATA FO3 107 SWITCHING EIS DMC NORM 108 SWITCHING EIS DMC CPT3 109 SWITCHING EIS DMC FO3 110 SWITCHING ECAM/ND XFR NORM 111 SWITCHING ECAM/ND XFR CPT 112 SWITCHING ECAM/ND XFR FO
78EE	1	OVHD Controls. Set value : Value Function 1 WING AI 2 ENG1 AI 3 ENG2 AI 4 Strobes ON 5 Strobes OFF 6 Strobes AUTO 7 Beacon ON 8 Beacon OFF 9 Wing light ON 10 Wing Light OFF 11 NAV&Logo ON 12 NAV&Logo OFF 13 RWY turnoff ON 14 RWY turnoff OFF 15 Left LDG light ON 16 Left LDG light OFF
78EE cont'd	1	17 Left LDG light Retract 18 Right LDG light ON 19 Right LDG light OFF 20 Right LDG light Retract 21 Nose light TO

		22	Nose light Taxi
		23	Nose light OFF
		24	APU MASTER
		25	APU START
		26	CAB PRESS Cabin Pressure MAN V/S UP (see note at the end of table)
		27	Cabin Pressure MAN V/S DN (see note at the end of table)
		28	Cabin Pressure MODE SEL
		29	LDG elevation AUTO
		30	LDG elevation Increase
		31	LDG elevation Decrease
		32	DITCHING
		33	Seat Belts Sign ON
		34	Seat Belts Sign OFF
		35	Seat Belts Sign AUTO
		36	No Smoking Sign ON
		37	No Smoking Sign OFF
		38	No Smoking Sign AUTO
		39	RAT
		40	GPWS SYS
		41	GPWS G/S
		42	GPWS FLAP MODE
		43	GPWS LDG FLAP 3
		44	PACK Flow LO
		45	PACK Flow NORM
		46	PACK Flow HI
		47	PACK1
		48	PACK2
		49	ENG1 BLEED
		50	ENG2 BLEED
		51	APU BLEED
		52	RAM AIR
78EE cont'd	1	53	HOT AIR
		54	CKPT Temperature decrease
		55	CKPT Temperature increase
		56	CKPT Temperature 24°C
		57	FWD Temperature decrease

		58	FWD Temperature increase
		59	FWD Temperature 24°C
		60	AFT Temperature decrease
		61	AFT Temperature increase
		62	AFT Temperature 24°C
		63	X-BLEED SHUT
		64	X-BLEED AUTO
		65	X-BLEED OPEN
		66	FWD cargo ISOL. Valve
		67	AFT cargo ISOL. Valve
		68	CARGO HOT AIR
		69	FWD cargo Temp. decrease
		70	FWD cargo Temp. increase
		71	AFT cargo Temp. decrease
		72	AFT cargo Temp. increase
		73	ENG1 MAN START
		74	ENG2 MAN START
		75	GALLEY SHED
		76	GEN1
		77	GEN2
		78	APU GEN
		79	EXT PWR
		80	BUS TIE
		81	AC ESS FEED
		82	BAT1
		83	BAT2
		84	ENG1 HYD PUMP
		85	ENG2 HYD PUMP
		86	BLUE HYD PUMP
		87	YELLOW ELEC PUMP
		88	PTU
		89	FUEL X-FEED
78EE cont'd	1	90	LK1
		91	LTK2
		92	CTK1
		93	CTK2
		94	FUEL MODE SEL

		95	RTK1
		96	RTK2
		97	ENG1 MASTER SW ON
		98	ENG1 MASTER SW OFF
		99	ENG2 MASTER SW ON
		100	ENG2 MASTER SW OFF
		101	ENG start CRANK
		102	ENG start NORM
		103	ENG start IGN/START
		104	Cabin Pressure MAN V/S release (see note at the end of table)
		105	Obsolete
		106	WINDOWS/PROBE HEAT
		107	ADR1
		108	ADR2
		109	ADR3
		110	IR1 OFF
		111	IR1 NAV
		112	IR1 ATT
		113	IR2 OFF
		114	IR2 NAV
		115	IR2 ATT
		116	IR3 OFF
		117	IR3 NAV
		118	IR3 ATT
		119	ADIRS display TEST
		120	ADIRS display TK/GS
		121	ADIRS display PPOS
		122	ADIRS display WIND
		123	ADIRS display HDG
		124	ADIRS display STS
		125	ADIRS display SYS OFF
		126	ADIRS display SYS1
78EE cont'd	1	127	ADIRS display SYS3
		128	ADIRS display SYS2
		129	ELAC1
		130	ELAC2
		131	SEC1

132	SEC2
133	SEC3
134	FAC1
135	FAC2
136	ANN LT TEST
137	ANN LT DIM
138	ENG1 FIRE HANDLE
139	ENG2 FIRE HANDLE
140	APU FIRE HANDLE
141	ENG1 AGENT1
142	ENG1 AGENT2
143	ENG2 AGENT1
144	ENG2 AGENT2
145	APU AGENT
146	ENG1 FIRE TEST Key DOWN
147	ENG1 FIRE TEST Key UP
148	ENG2 FIRE TEST DOWN
149	ENG2 FIRE TEST UP
150	APU FIRE TEST DOWN
151	APU FIRE TEST UP
152	EGPWS TERR
153	IDG 1
154	IDG 2
155	OXYGEN CREW SUPPLY
156	EMER EXIT LT ON
157	EMER EXIT LT ARM
158	EMER EXIT LT OFF
159	BLOWER
160	EXTRACT
161	CAB FANS
162	RCDR GND CTL

* Note for cabin pressure MAN V/S UP/DN switches:
Those switches must/can be held down in order to achieve their primary or a secondary function. They need to know when they are pushed down and when they are released.
The “pushing down” actions are the offset values 26, 27. The “release" actions are the offset value 104.