Multi Panel (Multi Panel)

Selector: CRS	
Display Value	Display NAV OBS:1
Clockwise turn	Increment NAV OBS:1 by 1
Counterclockwise turn	Decrement NAV OBS:1 by 1

Flaps UP	
Activate (short)	Send FLAPS_DECR-Event (Parameter: 0)
Activate (long)	Send FLAPS_UP-Event (Parameter: 0)

Flaps DOWN	
Activate (short)	Send FLAPS_INCR-Event (Parameter: 0)
Activate (long)	Send FLAPS_DOWN-Event (Parameter: 0)

Power configuration	
Actions that can control the device's virtual power	
[SIMCONNECT:AVIONICS MASTER SWITCH] == 1	Send command Device: Virtual Power ON to Multi Panel
[SIMCONNECT:AVIONICS MASTER SWITCH] == 0	Send command Device: Virtual Power OFF to Multi Panel

Pitch trim	
Nose UP	Send ELEV_TRIM_UP-Event (Parameter: 0)
Nose DOWN	Send ELEV_TRIM_DN-Event (Parameter: 0)

Selector: HDG	
Display Value	
[LVAR:A320_FCU_SHOW_SELECTED_HEADING] == 1	Display A32NX_AUTOPILOT_HEADING_SELECTED (LVAR)
[LVAR:A32NX_AUTOPILOT_HEADING_SELECTED] == -1	Display AUTOPILOT HEADING LOCK DIR:2
Clockwise turn	Send HEADING_BUG_INC-Event (Parameter: 0)
Counterclockwise turn	Send HEADING_BUG_DEC-Event (Parameter: 0)

Approach mode	

Button pressed for a short time (< 1 s)	Send AP_APR_HOLD-Event (Parameter: 0)
Change Buttonlight	
[LVAR:A32NX_FCU_APPR_MODE_ACTIVE] == 0	Switch Multi Panel APR to Shortmode OFF
[LVAR:A32NX_FCU_APPR_MODE_ACTIVE] == 1	Switch Multi Panel APR to Shortmode ON (permanent on)

Heading hold	
Button pressed for a short time (< 1 s)	Send FCU HDG PULL-Event (Parameter: 0)
Change Buttonlight	
([LVAR:A32NX_FMA_LATERAL_MODE] != 10) && ([LVAR:A32NX_FMA_LATERAL_MODE] != 11)	Switch Multi Panel Heading to Shortmode OFF
([LVAR:A32NX_FMA_LATERAL_MODE] == 10) || ([LVAR:A32NX_FMA_LATERAL_MODE] == 11)	Switch Multi Panel Heading to Shortmode ON (permanent on)

Glideslope / reverse approach	
Button pressed for a short time (< 1 s)	Send FCU LOC PUSH-Event (Parameter: 0)
Change Buttonlight	
[LVAR:A32NX_FCU_LOC_MODE_ACTIVE] == 1	Switch Multi Panel GS / REV to Shortmode ON (permanent on)
[LVAR:A32NX_FCU_LOC_MODE_ACTIVE] != 1	Switch Multi Panel GS / REV to Shortmode OFF

NAV/CRS hold	
Button pressed for a short time (< 1 s)	Send FCU HDG PUSH-Event (Parameter: 0)
Change Buttonlight	
[LVAR:A32NX_FMA_LATERAL_MODE] == 20	Switch Multi Panel NAV / CRS to Shortmode ON (permanent on)
[LVAR:A32NX_FMA_LATERAL_MODE] != 20	Switch Multi Panel NAV / CRS to Shortmode OFF

IAS hold	
Button pressed for a short time (< 1 s)	Send FCU SPD PULL-Event (Parameter: 0)
Button pressed for a longer time (> 1s)	Send FCU SPD PUSH-Event (Parameter: 0)
Change Buttonlight	
[MSFS:AUTOPILOT SPEED SLOT INDEX] == 1	Switch Multi Panel IAS to Shortmode ON (permanent on)
[MSFS:AUTOPILOT SPEED SLOT INDEX] != 1	Switch Multi Panel IAS to Shortmode OFF

Altitude Hold	

Button pressed for a short time (< 1 s)	Send FCU ALT PULL-Event (Parameter: 0)
Button pressed for a longer time (> 1s)	Send FCU ALT PUSH-Event (Parameter: 0)
Change Buttonlight	
[LVAR:A32NX_FMA_VERTICAL_MODE] == 10	Switch Multi Panel ALT to Shortmode ON (permanent on)
[LVAR:A32NX_FMA_VERTICAL_MODE] != 10	Switch Multi Panel ALT to Shortmode OFF

V/S hold	
Button pressed for a short time (< 1 s)	Send FCU VS PULL-Event (Parameter: 0)
Button pressed for a longer time (> 1s)	Send FCU VS PUSH-Event (Parameter: 0)
Change Buttonlight	
[LVAR:A32NX_FMA_VERTICAL_MODE] == 14	Switch Multi Panel V/S to Shortmode ON (permanent on)
[LVAR:A32NX_FMA_VERTICAL_MODE] != 14	Switch Multi Panel V/S to Shortmode OFF

Autopilot on/off	
Shortmode has been activated	Send FCU AP1 PUSH-Event (Parameter: 0)
Shortmode has been deactivated	Send FCU AP1 PUSH-Event (Parameter: 0)
Change Buttonlight	
([LVAR:A32NX_AUTOPILOT_1_ACTIVE] == 0) && ([LVAR:A32NX_AUTOPILOT_2_ACTIVE] == 0)	Switch Multi Panel Autopilot to Shortmode OFF
([LVAR:A32NX_AUTOPILOT_1_ACTIVE] == 1) || ([LVAR:A32NX_AUTOPILOT_2_ACTIVE] == 1)	Switch Multi Panel Autopilot to Shortmode ON (permanent on)

Autothrottle arm	
Switched ON	
	Set XMLVAR_SWITCH_OVHD_INTLT_SEATBELT_POSITION (LVAR) to 1 Set XMLVAR_SWITCH_OVHD_INTLT_NOSMOKING_POSITION (LVAR) to 1 Set XMLVAR_SWITCH_OVHD_INTLT_EMEREXIT_POSITION (LVAR) to 1
[SIMCONNECT:CABIN SEATBELTS ALERT SWITCH] == 0	Send CABIN_SEATBELTS_ALERT_SWITCH_TOGGLE-Event (Parameter: 0)
Switched OFF [SIMCONNECT:CABIN SEATBELTS ALERT SWITCH] == 1	Send CABIN_SEATBELTS_ALERT_SWITCH_TOGGLE-Event (Parameter: 0)

Selector: ALT	
Display Value	Display AUTOPILOT ALTITUDE LOCK VAR:3

Clockwise turn	Send FCU ALT INC-Event (Parameter: 0)
Counterclockwise turn	Send FCU ALT DEC-Event (Parameter: 0)

Selector: VS	
Display Value	
[LVAR:A32NX_TRK_FPA_MODE_ACTIVE] == 0	Display A32NX_AUTOPILOT_VS_SELECTED (LVAR)
[LVAR:A32NX_TRK_FPA_MODE_ACTIVE] == 1	Display A32NX_AUTOPILOT_FPA_SELECTED (LVAR) Format 'F2'
Clockwise turn	Send AP_VS_VAR_INC-Event (Parameter: 0)
Counterclockwise turn	Send AP_VS_VAR_DEC-Event (Parameter: 0)

Selector: IAS	
Display Value	Display A32NX_AUTOPILOT_SPEED_SELECTED (LVAR)
Clockwise turn	Send AP_SPD_VAR_INC-Event (Parameter: 0)
Counterclockwise turn	Send AP_SPD_VAR_DEC-Event (Parameter: 0)