

Pro Switch Panel (Pro Switch Panel)

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<b>Gear UP/DOWN</b>	
Gear UP	Set GEAR HANDLE POSITION to 0
Gear DOWN	Set GEAR HANDLE POSITION to 1

<b>Center/Nose Gear LED</b>	
Change LED Color	
[SIMCONNECT:GEAR CENTER POSITION] == 0	Change Pro Switch Panel Nose/Center Gear Led to Off
[SIMCONNECT:GEAR CENTER POSITION] == 100	Change Pro Switch Panel Nose/Center Gear Led to Green
[SIMCONNECT:GEAR CENTER POSITION] < 100	Change Pro Switch Panel Nose/Center Gear Led to Red

<b>Right Gear LED</b>	
Change LED Color	
[SIMCONNECT:GEAR RIGHT POSITION] == 0	Change Pro Switch Panel Right Gear Led to Off
[SIMCONNECT:GEAR RIGHT POSITION] == 100	Change Pro Switch Panel Right Gear Led to Green
[SIMCONNECT:GEAR RIGHT POSITION] < 100	Change Pro Switch Panel Right Gear Led to Red

<b>Left Gear LED</b>	
Change LED Color	
[SIMCONNECT:GEAR LEFT POSITION] == 0	Change Pro Switch Panel Left Gear Led to Off
[SIMCONNECT:GEAR LEFT POSITION] == 100	Change Pro Switch Panel Left Gear Led to Green
[SIMCONNECT:GEAR LEFT POSITION] < 100	Change Pro Switch Panel Left Gear Led to Red

<b>Power configuration</b>	
Actions that can control the device's virtual power	
[SIMCONNECT:ELECTRICAL MASTER BATTERY] == 1	Send command Device: Virtual Power ON to Pro Switch Panel
[SIMCONNECT:ELECTRICAL MASTER BATTERY] == 0	Send command Device: Virtual Power OFF to Pro Switch Panel

<b>Master Alternator</b>
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Switched ON [SIMCONNECT:GENERAL ENG MASTER ALTERNATOR:1] == 0	Set GENERAL ENG MASTER ALTERNATOR:1 to 1 Set GENERAL ENG MASTER ALTERNATOR:2 to 1 Set GENERAL ENG MASTER ALTERNATOR:3 to 1 Set GENERAL ENG MASTER ALTERNATOR:4 to 1
Switched OFF [SIMCONNECT:GENERAL ENG MASTER ALTERNATOR:1] == 1	Set GENERAL ENG MASTER ALTERNATOR:1 to 0 Set GENERAL ENG MASTER ALTERNATOR:2 to 0 Set GENERAL ENG MASTER ALTERNATOR:3 to 0 Set GENERAL ENG MASTER ALTERNATOR:4 to 0

<b>Magneto/Engine starter switch</b>	
OFF Position set [MSFS:EXTERNAL POWER ON] != 0	Send TOGGLE_EXTERNAL_POWER-Event (Parameter: 1)
R Position set [MSFS:EXTERNAL POWER ON] != 1	Send TOGGLE_EXTERNAL_POWER-Event (Parameter: 1)

<b>De-Ice</b>	
Switched ON	
[SIMCONNECT:STRUCTURAL DEICE SWITCH] != 1	Set XMLVAR_MOMENTARY_PUSH_OVHD_ANTIICE_WING_PRESSED (LVAR) to 1 Send TOGGLE_STRUCTURAL_DEICE-Event (Parameter: 0)
[SIMCONNECT:ENG ANTI ICE:1] != 1	Set XMLVAR_MOMENTARY_PUSH_OVHD_ANTIICE_ENG1_PRESSED (LVAR) to 1 Send ANTI_ICE_TOGGLE_ENG1-Event (Parameter: 0)
[SIMCONNECT:ENG ANTI ICE:2] != 1	Set XMLVAR_MOMENTARY_PUSH_OVHD_ANTIICE_ENG2_PRESSED (LVAR) to 1 Send ANTI_ICE_TOGGLE_ENG2-Event (Parameter: 0)
Switched OFF	
[SIMCONNECT:STRUCTURAL DEICE SWITCH] != 0	Set XMLVAR_MOMENTARY_PUSH_OVHD_ANTIICE_WING_PRESSED (LVAR) to 0 Send TOGGLE_STRUCTURAL_DEICE-Event (Parameter: 0)
[SIMCONNECT:ENG ANTI ICE:1] != 0	Set XMLVAR_MOMENTARY_PUSH_OVHD_ANTIICE_ENG1_PRESSED (LVAR) to 0 Send ANTI_ICE_TOGGLE_ENG1-Event (Parameter: 0)
[SIMCONNECT:ENG ANTI ICE:2] != 0	Set XMLVAR_MOMENTARY_PUSH_OVHD_ANTIICE_ENG2_PRESSED (LVAR) to 0 Send ANTI_ICE_TOGGLE_ENG2-Event (Parameter: 0)

<b>Pitot Heat</b>	
Switched ON	Set XMLVAR_MOMENTARY_PUSH_OVHD_PROBESWINDOW_PRESSED (LVAR) to 1 Set A32NX_MAN_PITOT_HEAT (LVAR) to 1

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Switched OFF	Set XMLVAR_MOMENTARY_PUSH_OVHD_PROBESWINDOW_PRESSED (LVAR) to 0 Set A32NX_MAN_PITOT_HEAT (LVAR) to 0
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<b>Panel Lights</b>	
Switched ON	Send PANEL_LIGHTS_ON-Event (Parameter: 0) Set LIGHT POTENTIOMETER:86 to 100 Set LIGHT POTENTIOMETER:88 to 99 Set LIGHT POTENTIOMETER:89 to 99 Set LIGHT POTENTIOMETER:94 to 10 Set LIGHT POTENTIOMETER:84 to 99 Set LIGHT POTENTIOMETER:87 to 99 Set LIGHT POTENTIOMETER:91 to 99 Set LIGHT POTENTIOMETER:90 to 99 Set LIGHT POTENTIOMETER:95 to 10 Set LIGHT POTENTIOMETER:85 to 99 Set LIGHT POTENTIOMETER:83 to 10 Set LIGHT POTENTIOMETER:76 to 10 Set A32NX_BARO_BRIGHTNESS (LVAR) to 0.9 Set A32NX_MCDU_L_BRIGHTNESS (LVAR) to 0.9 Set A32NX_MCDU_R_BRIGHTNESS (LVAR) to 0.9 Set LIGHT POTENTIOMETER:92 to 99 Set LIGHT POTENTIOMETER:93 to 99

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Switched OFF	Set LIGHT POTENTIOMETER:86 to 0 Set LIGHT POTENTIOMETER:88 to 10 Set LIGHT POTENTIOMETER:89 to 10 Set LIGHT POTENTIOMETER:94 to 10 Set LIGHT POTENTIOMETER:84 to 0 Set LIGHT POTENTIOMETER:87 to 0 Set LIGHT POTENTIOMETER:91 to 10 Set LIGHT POTENTIOMETER:90 to 10 Set LIGHT POTENTIOMETER:95 to 10 Set LIGHT POTENTIOMETER:85 to 0 Set LIGHT POTENTIOMETER:83 to 0 Set LIGHT POTENTIOMETER:76 to 0 Set A32NX_BARO_BRIGHTNESS (LVAR) to 0.1 Set A32NX_MCDU_L_BRIGHTNESS (LVAR) to 0.05 Set A32NX_MCDU_R_BRIGHTNESS (LVAR) to 0.05 Set LIGHT POTENTIOMETER:92 to 10 Set LIGHT POTENTIOMETER:93 to 10
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<b>Cowl</b>	
Switched ON [SIMCONNECT:LIGHT CABIN] == 0	Send TOGGLE_CABIN_LIGHTS-Event (Parameter: 0) Set LIGHT POTENTIOMETER:7 to 50
Switched OFF [SIMCONNECT:LIGHT CABIN] == 1	Send TOGGLE_CABIN_LIGHTS-Event (Parameter: 0) Set LIGHT POTENTIOMETER:7 to 0

<b>Strobe</b>	
Switched ON	Send STROBES_ON-Event (Parameter: 0) Set STROBE_1_AUTO (LVAR) to 1
Switched OFF	Send STROBES_OFF-Event (Parameter: 0) Set STROBE_1_AUTO (LVAR) to 0

<b>Beacon</b>	
Switched ON	Send BEACON_LIGHTS_SET-Event (Parameter: 1)
Switched OFF	Send BEACON_LIGHTS_SET-Event (Parameter: 0)

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<b>Nav</b>	
Switched ON	Send NAV_LIGHTS_SET-Event (Parameter: 1) Send LOGO_LIGHTS_SET-Event (Parameter: 1) Set LIGHT WING to 1
Switched OFF	Send NAV_LIGHTS_SET-Event (Parameter: 0) Send LOGO_LIGHTS_SET-Event (Parameter: 0) Set LIGHT WING to 0

<b>Master Battery</b>	
Switched ON	Set A32NX_OVHD_ELEC_BAT_1_PB_IS_AUTO (LVAR) to 1 Delay execution for 500 ms. Set A32NX_OVHD_ELEC_BAT_2_PB_IS_AUTO (LVAR) to 1
Switched OFF	Set A32NX_OVHD_ELEC_BAT_1_PB_IS_AUTO (LVAR) to 0 Delay execution for 500 ms. Set A32NX_OVHD_ELEC_BAT_2_PB_IS_AUTO (LVAR) to 0

<b>Fuel Pump</b>	
Switched ON [MSFS:FUELSYSTEM PUMP ACTIVE:2] != 1	Send FUELSYSTEM_PUMP_TOGGLE-Event (Parameter: 1) Send FUELSYSTEM_PUMP_TOGGLE-Event (Parameter: 2) Send FUELSYSTEM_PUMP_TOGGLE-Event (Parameter: 3) Send FUELSYSTEM_PUMP_TOGGLE-Event (Parameter: 4) Send FUELSYSTEM_PUMP_TOGGLE-Event (Parameter: 5) Send FUELSYSTEM_PUMP_TOGGLE-Event (Parameter: 6)
Switched OFF [MSFS:FUELSYSTEM PUMP ACTIVE:1] != 0	Send FUELSYSTEM_PUMP_TOGGLE-Event (Parameter: 1) Send FUELSYSTEM_PUMP_TOGGLE-Event (Parameter: 2) Send FUELSYSTEM_PUMP_TOGGLE-Event (Parameter: 3) Send FUELSYSTEM_PUMP_TOGGLE-Event (Parameter: 4) Send FUELSYSTEM_PUMP_TOGGLE-Event (Parameter: 5) Send FUELSYSTEM_PUMP_TOGGLE-Event (Parameter: 6)

<b>Avionics Master</b>
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Switched ON [SIMCONNECT:AVIONICS MASTER SWITCH] == 0	Send AVIONICS_MASTER_SET-Event (Parameter: 1) Set A32NX_OVHD_ADIRS_IR_1_MODE_SELECTOR_KNOB (LVAR) to 1 Set A32NX_OVHD_ADIRS_IR_2_MODE_SELECTOR_KNOB (LVAR) to 1 Set A32NX_OVHD_ADIRS_IR_3_MODE_SELECTOR_KNOB (LVAR) to 1 Set PUSH_OVHD_OXYGEN_CREW (LVAR) to 0
Switched OFF [SIMCONNECT:AVIONICS MASTER SWITCH] == 1	Send AVIONICS_MASTER_SET-Event (Parameter: 0) Set A32NX_OVHD_ADIRS_IR_1_MODE_SELECTOR_KNOB (LVAR) to 0 Set A32NX_OVHD_ADIRS_IR_2_MODE_SELECTOR_KNOB (LVAR) to 0 Set A32NX_OVHD_ADIRS_IR_3_MODE_SELECTOR_KNOB (LVAR) to 0 Set PUSH_OVHD_OXYGEN_CREW (LVAR) to 1

<b>Taxi</b>	
Switched ON	Send TAXI_LIGHTS_SET-Event (Parameter: 1)
Switched OFF	Send TAXI_LIGHTS_SET-Event (Parameter: 0)

<b>Landing</b>	
Switched ON	Send LANDING_LIGHTS_TOGGLE-Event (Parameter: 2) Send LANDING_LIGHTS_TOGGLE-Event (Parameter: 3) Set LANDING_2_RETRACTED (LVAR) to 0 Set LANDING_3_RETRACTED (LVAR) to 0
Switched OFF	Send LANDING_LIGHTS_OFF-Event (Parameter: 0) Set LANDING_2_RETRACTED (LVAR) to 1 Set LANDING_3_RETRACTED (LVAR) to 1
Scripted event ([LOCAL:SWITCH_TAXI_LIGHTS] == 1) && ([LOCAL:SWITCH_LANDING_LIGHTS] == 1)	Send TAXI_LIGHTS_SET-Event (Parameter: 0) Send LANDING_LIGHTS_SET-Event (Parameter: 1)