

**bold confirmed**Additional entrys needed per Aircraft: **blue for A32nx (stdalone)**, **green for B747** **purple for B787**

Setting	Aircraft	FLT Entry	States	Comment
<b>Flight Director</b>	A32nx	[Systems.0] FlightDirector=True		
<b>LS Button</b>	A320 B747 <b>A32nx add</b>	[LocalVars.0] BTN_LS_FILTER_ACTIVE=X <b>BTN_LS_1_FILTER_ACTIVE=X</b>	ON: X = 1 OFF: X = 0	A32nx: for right ND, replace 1 by 2 in variable name
<b>Terrain on ND Button</b>	A320 B747 <b>A32nx add</b> <b>B787 add</b>	[LocalVars.0] BTN_TERRONND_ACTIVE=X <b>BTN_TERRONND_1_ACTIVE=X</b> <b>BTN_TERRONND_ACTIVE:1=X</b>	ON: X = 1 OFF: X = 0	A32nx / B787: for right ND, replace 1 by 2 in variable name
<b>WXR on ND Button,</b>	A320 B747 <b>A32nx add</b>	[LocalVars.0] BTN_WX_ACTIVE=X <b>XMLVAR_A320_WeatherRadar_Sys=1</b> <b>A32NX_SWITCH_RADAR_PWS_Position=1</b>	ON: X = 1 OFF: X = 0	A32nx: WXR Sys set to 1
<b>ND Range</b>	A320 <b>A32nx add</b>	[LocalVars.0] A320_Neo_MFD_Range=X <b>A320_Neo_MFD_Range_1=X</b>	X = {0, 1} for 10 / 20 NM	
	B747	[LocalVars.0] B747_8_MFD_Range=X	X = {3..7} for 2 / 5 / 10 / 20 / 40 NM	B787: Range not saved in FLT
<b>ND Constr Button</b>	A320 B747 <b>A32nx add</b>	[LocalVars.0] BTN_CSTR_FILTER_ACTIVE=X <b>BTN_CSTR_1_FILTER_ACTIVE=X</b>	ON: X = 1 OFF: X = 0	A32nx: for right ND, replace 1 by 2 in variable name
SpeedSel Set	A320	[LocalVars.0] A320_FCU_SHOW_SELECTED_SPEED=1 [AutoPilot.0] AirspeedValue=140	ON: X = 1 OFF: X = 0	AirspeedValue can be any air speed in Knots
SpeedSel Engage	A320	[LocalVars.0] HUD_AP_SELECTED_SPEED=140 [AutoPilot.0] AirspeedValue=140 SpeedSlotIndex=X	Engaged: X = 1 Disengaged: X = 2	AirspeedValue can be any air speed in Knots
<b>Autothrottle</b>	All <b>B747 add</b> <b>B787 add</b>	[AutoPilot.0] AirspeedHold=X AutoThrottleArm=X AirspeedValue=140 [LocalVars.0] <b>XMLVAR_AUTO_THROTTLE_ARM_0_STATE=Y</b> <b>AP_SPD_ACTIVE=Y</b> <b>AS01B_AUTO_THROTTLE_ARM_STATE=Y</b> <b>HUD_AP_SELECTED_SPEED=140</b>	On: X = True / Y = 1 Off: X = False / Y = 0	A320 / B747 not active after start. To activate: A320: deact/act ATHR B747: Press FL CH  AirspeedValue can be any air speed in Knots
<b>Autobrake Level</b>	A320 A32nx	[LocalVars.0] XMLVAR_Autobrakes_Level=X XMLVAR_RTO_Level=Y [Systems.0] Autobrakes=Z	Med: X = 2 / Y = 0 / Z = 3 Off: X = 0 / Y remove / Z = 1	
	B747 B787	[LocalVars.0] XMLVAR_Autobrakes_Level=X XMLVar_Autobrake_Disarm=Y [Systems.0] Autobrakes=Z	Level 4: X = 0 / Y = 1 / Z = 5 Off: X, Y = 0 / Z = 1	
<b>AntiSkid</b>	A320 A32nx	[Controls.0] AntiSkidActive=X	On: X = True Off: Y = False	Not available for B747 / B787
<b>APPR Mode</b>	All <b>A32nx add</b>	[AutoPilot.0] HeadingLock=X GlideslopeHold=Y ApproachHold=Y [LocalVars.0] <b>A32NX_AUTOPILOT_APPR_MODE=Z</b>	On: X=False / Y=True / Z=1 Off: X=True / Y=False / Z=0	
<b>Gear</b>	All	GearsHandle=X Gear1=Y Gear2=Y Gear3=Y	Down: X = 000.01 / Y = 100.00 Up: X,Y = 000.00	
<b>Speedbrake</b>	All	[Controls.0] SpoilersArmed=X	On: X = True Off: Y = False	not working for B747

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TCAS	A32nx	[LocalVars.0] A32NX_SWITCH_TCAS_Position=X	Off: X = 0 TA: X = 1 TA/RA: X = 2	
Wiper	A320: Y=77 A32nx: Y=77+80 B787: Y=73 B747: Y=111	[Electrical.0] circuit.Y=X	Off: X = False,1.00 Int: X = True,0.30 Low/Slow: X = True,0.75 Hi: X = True,1.00	Settings not always reckognized at first start Setting Int: only B747 B787 L & R Window activated, A320nx only: Y = 80 for R
Deice Wings	All A32nx add B747 add B787 add	Systems.0] StructuralDeiceSwitch=X StructuralDeiceSwitch_EX1=Y [LocalVars.0] XMLVAR_Momentary_PUSH_OVHD_ANTIICE_WING_Pressed=Y XMLVAR_DeiceAirFrame_Auto=V XMLVAR_IsDeiceAirFrame=W	Off: X = False / Y,V,W = 0 Auto: X=True / Y=1 / W=0 / V=1 On: X=True / Y=1 / W=1 / V=0	
Deice Eng	A320/A32nx/B787 N=1,2 B747 N=1,2,3,4 A32nx add	[Engine Parameters.N.0] CarbHeat/DeiceSwitch=X [LocalVars.0] XMLVAR_Momentary_PUSH_OVHD_ANTIICE_ENG1_Pressed=Y XMLVAR_Momentary_PUSH_OVHD_ANTIICE_ENG2_Pressed=Y	Off: X = False / Y = 0 Auto/On: X = True / Y = 1	
Probe + Windshield Heat	A320 A32nx add	[Switches.0] PitotHeat_EX1=X WindshieldDeice=X [LocalVars.0] A32NX_MAN_PITOT_HEAT=Y XMLVAR_Momentary_PUSH_OVHD_PROBESWINDOW_Pressed=Y	On: X = 1 / Y = 1 Off: X = 2 / Y = 0	Not available for B787
HUD	B787	[LocalVars.0] XMLVAR_HUD_1_Down=X	Up: X = 0 Down: X = 1	
Seat Belt	A32nx add	[LocalVars.0] XMLVAR_SeatBelts=X XMLVAR_SWITCH_OVHD_INTLT_SEATBELT_Position=X	On: X = 1 Off: X = 0	

Setting	Aircraft	FLT Entry	States	Comment
Flaps	All	[Controls.0] FlapsHandle=X LeftFlap=X RightFlap=X	X see table below	After start, flaps will immediatly start to move to position commanded by FlapsHandle

A320 / A32nx		B747		B787	
Flaps Settings	X =	Flaps Settings	X =	Flaps Settings	X =
Full	100.00	Flaps 30	100.00	Flaps 30	100.00
Landing	075.00	Flaps 25	083.33	Flaps 25	088.88
Flaps 2	050.00	Flaps 20	066.67	Flaps 20	077.78
Flaps 1	025.00	Flaps 10	050.00	Flaps 18	066.67
no Flaps	000.00	Flaps 5	033.00	Flaps17	055.55
		Flaps 2	016.66	Flaps 15	044.44
		no Flaps	000.00	Flaps 10	033.33
				Flaps 5	022.22
				No Flaps	000.00

Additional Aircraft Settings for correct NAV Displays		
A32nx	[LocalVars.0] A32NX_FWC_SKIP_STARTUP=1 A32NX_ADIRS_PFD_ALIGNED_FIRST=1 A32NX_ADIRS_PFD_ALIGNED_ATT=1 GPSPPrimaryAcknowledged=1 GPSPPrimary=1 A32NX_GPS_PRIMARY_LOST_MSG=0 A32NX_ADIRS_TIMER_1=0 A32NX_ADIRS_TIMER_2=0 A32NX_ADIRS_TIMER_3=0 A320_Neo_ADIRS_TIME=0 A320_Neo_ADIRS_IN_ALIGN=0 A32NX_ADIRS_PFD_ALIGNED_ATT=1 A32NX_ADIRS_KNOB_1=1 A32NX_ADIRS_KNOB_2=1 A32NX_ADIRS_KNOB_3=1 A320_Neo_ADIRS_STATE=2	← GPS and Adirs are necessary to prevent black Screen with A32nx