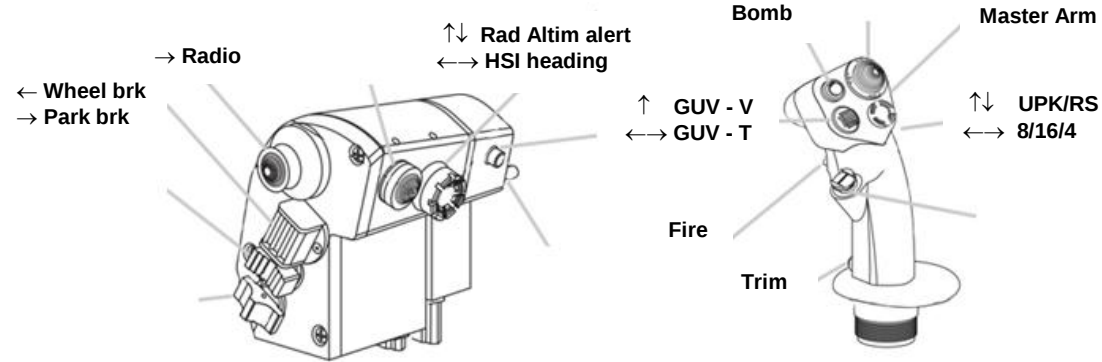


Preflight checks		
Controls	Rotor Break	↓ DOWN
	Collective	↓ DOWN
	Throttle	← IDLE
	Eng. Power Levers	← MIDDLE
Electrical startup		
Right	Battery 1 & 2	↑↑ ON
	Inverter 115V	↑ MANUAL
Circuit Breakrs	Circuit Breakers	↑↑↑↑↑ ON
	Anti-ice Circ. Brk.	Set as req. (↓)
	L&R Eng. Circ. Brk.	Set as req. (↓↓)
APU startup		
Center Over	Fire Det. Test	↑ ON
	Check Fire Circ.	← OFF
	Service Pump	↑ ON
	L&R Tank Pumps	↑↑ ON
	L&R Shutoff Valves	↑↑ ON
	APU Start Mode	↑ START
	APU Start	Push
[On service in < 20s & temp < 720°] [Allow 1 min warmup before engine start]		
Left Ov	Radio/ICS	↓ RADIO
Center	VHF Frequency	Set as req.
	Radio → ATC → Request engines start	
Engines startup		
Center Over	Engine Start Mode	↑ START
	Engine Select	← LEFT
	Engine Start	2-3 s push
	Left Engine Stop	↓ OPEN
	[Allow engine RPM stabilize ~70%]	

Center Over	Engine Select	→ RIGHT
	Engine Start	2-3 s push
	Right Engine Stop	↓ OPEN
	[Allow main rotor RPM stabilize 55–70%]	
Controls	Throttle	→ FULL
	[Allow main rotor RPM stabilize ~95%]	
Electrical setup		
Cent Ov	APU Stop	Push
Right	L&R Dust Protect	↑↑ ON
	Generator 1 & 2	↑↑ ON
	Rectifier 1, 2 & 3	↑↑↑ ON
	Inverter 115V & 36V	↓↓ AUTO
Avionics startup		
Right	Navigation Lights	↑ ON
Right Tr	Doppler Nav. Power	↑ ON
	GMC Power	↑ ON
	Right Attitude Ind.	↑ ON
Left Tr	Left Attitude Ind.	↑ ON
	VK-53 Power	↑ ON
	RI-65 Power	↑ ON
	SPUU-52 Power	↑ ON
Center	Stability Augment.	Push
Left Ins	Radio Altimeter Pow.	↑ ON
	[Wait for self test and alarm]	
	Radio Altimeter Alarm	Reset & Set
Taxi & Takeoff		
Radio	Radio → ATC → Request taxi	
	Radio → ATC → Request takeoff	
Right	[After takeoff & above 50m AGL]	
	L&R Dust Protect	↓↓ OFF

Weapons common		
Over	Master Arm	↑ ON
CBs	Circuit Breakers	↑↑↑ (left col) ON
Front	Arm Sight Angle	Set as req.
	[70–80 mil for 1–2 km firing range]	
RS / UPK		
Left CB	RS/GUV Arm	↑ ON
	PUS Arming	1-3 s push
Left Ov	Rockets 8 / 16 / 4	Set as req.
	B-8V20A – Unguided Rocket Pod	
	UPK / PKT / RS	↓ RS
	UPK-23-250 – Gun Pod	
	UPK / PKT / RS	↑ UPK
GUV-8700 Pod – 624/622 (YakB GShG) / 800 (AP-30)		
Nav Wp	Pod Variant Selector	→ GUV
Left Ov	GUV Variant V	↓ 624/622 + 800
	9-A-622 Machine Guns	
	GUV Variant T	→ 622
	9-A-624 Machine Guns	
	GUV Variant T	← 800 in or 624
	9-A-800 Grenade Launchers	
	GUV Variant T	↑ in 800 out
GUV-8700 Pod – 800 (AP-30) [4x config]		
Nav Wp	Pod Variant Selector	→ GUV
Left Ov	GUV Variant V	↑ 800
	Only inner pods firing	
	GUV Variant T	← 800 in or 624
	4 pods firings	
	GUV Variant T	↑ in 800 out
Bombs		
Nav Wp	Pod Variant Selector	↑ II – III
ESBR	Arm bombs	→ ON
	Bombs release	Set as req.



Navigator Weapon Control Panel Pod Variants			
OPTION	LOAD		
	6-1	5-2	4-3
I	⊗	⊗	⊗
II	⊗	⊗	⊗
III	⊗	⊗	⊗
IV	-	⊗	⊗
V	-	⊗	⊗
RYB			
	RS	RS	RS
	bomb	bomb	bomb
	bomb	bomb	RS
	-	UPK	RS
	-	UPK	bomb
	GUV	GUV	-