

<div><div>Pre-Start Check:</div><div>Joystick/Control Surfaces CHECKED</div><div>Track IR CHECKED</div><div>Fuel/Armament CHECKED</div><div>Canopy AS REQ</div><div>Mixture/RPM/Rads/Cowl AS REQ</div><div>Throttle START POSITION</div><div>Engine START</div></div>	<div><div>Keyboard Commands Not Mapped</div><div>L/RALT TAB External Windows Application</div><div>L/RALT F4 Quit to Desktop</div><div>LSHF+LCTL F7 Track IR Precision Mode</div><div>LSHF+LCTL F9 Track IR Pause</div><div>LSHF+LCTL F12 Track IR Recenter</div><div>PRINTSCREEN Take Screenshot</div><div>P Pause Game</div><div>] Time Speed +</div><div>[Time Speed –</div><div>LALT ` Command Menu</div><div>LSHF BSP FPS Counter</div><div>TAB Lobby</div><div>ENT In-Game Chat to All</div><div>RCTL ENT In-Game Chat to Friendly</div><div>LSHF h HUD</div><div>RALT i Instruments, Nav and Map Markers</div><div>RCTL i Aiming Help</div><div>ESC Menu</div><div>LALT KP+ In-Game Radio Volume +</div><div>LALT KP- In-Game Radio Volume –</div><div>LALT c Switch In-Game Radio Channel</div><div>RALT m Mini-Map Mode</div><div>RCTL c Window Open/Close</div></div>	<div><div>Standard Mapped Views (FOV)</div><div>Hat 3</div><div>H3C Fwd Cockpit (105)</div><div>H3U Fwd Up (105)</div><div>H3UR R Fwd Quarter (105)</div><div>H3R RW (105)</div><div>H3DR R Rear Quarter (105)</div><div>H3D R Tail Six (105)</div><div>H3DL L Rear Quarter (105)</div><div>H3L LW (105)</div><div>H3UL L Fwd Quarter (105)</div><div>H3 With Down Modifier (CSD)</div><div>H3C Instrument Panel Center (70)</div><div>H3U Instrument Panel Lower (70)</div><div>H3UR R Fwd Quarter Dn (105)</div><div>H3R RW/Cockpit Dn (ACD) (105)</div><div>H3DR R Rear Quarter Dn (105)</div><div>H3D L Tail Six (105)</div><div>H3DL L Rear Quarter Dn (105)</div><div>H3L LW/Cockpit Dn (ACD) (105)</div><div>H3UL L Fwd Quarter Dn (105)</div><div>H3 With Up Modifier (CSU)</div><div>H3C Up (70/105 ACD)</div><div>H3U Fwd Up Up (70/105 ACD)</div><div>H3UR R Fwd Quarter Up (105)</div><div>H3R RW Up (105)</div><div>H3DR R Rear Quarter Up (105)</div><div>H3D Rear Up (105)</div><div>H3DL L Rear Quarter Up (105)</div><div>H3L LW Up (105)</div><div>H3UL L Fwd Quarter Up (105)</div><div>H3 With Custom Modifier (SCP/S4)</div><div>H3C Gunsight (70)</div><div>H3U Gunsight (50)</div><div>H3UR R Nose Fwd (70)</div><div>H3R RW/Cockpit Fwd (ACD)</div><div>H3DR RW/Cockpit Aft (ACD)</div><div>H3D AC Instrument of Choice (30)</div><div>H3DL LW/Cockpit Aft (ACD)</div><div>H3L LW/Cockpit Fwd (ACD)</div><div>H3UL L Nose Fwd (70)</div><div>Note: These views must be setup and edited in-game for each individual aircraft. Some views are AC dependent and may vary slightly between AC. *ACD = AC Dependent</div></div>	<div><div>Camera View and Pilot Head Commands</div><div>F1 Cockpit</div><div>LCTL F1 Track</div><div>LALT F1 Head-Unlinked Cockpit</div><div>F2 External Camera at AC</div><div>LSHF F2 External Camera at Friendly AC</div><div>LCTL F2 External Camera at Enemy AC</div><div>LALT F2 Switch to Attached Cameras</div><div>F3 Flyby</div><div>LCTL F4 Combat Camera</div><div>F5 External Camera at Gnd</div><div>LSHF F5 External Camera at Friendly Gnd</div><div>LCTL F5 External Camera at Enemy Gnd</div><div>F6 External Camera at Bombs</div><div>LSHF F6 External Camera at Friendly Bombs</div><div>LCTL F6 External Camera at Enemy Bombs</div><div>RSHF F7 Padlock Friendly Gnd</div><div>RCTL F7 Padlock Enemy Gnd</div><div>F8 Padlock Enemy Aircraft</div><div>RSHF F8 Padlock Friendly Aircraft</div><div>RCTL F8 Padlock Enemy Aircraft</div><div>LALT F9 Change Head Control Method</div><div>F10 Save Current Head Snap Position</div><div>F11 Free Camera</div><div>A, S, W, D, R, F, Mouse Free Camera Control</div><div>LCTL F12 Enemy Operator</div><div>LALT F12 Friendly Operator</div><div>KP+/- FOV+/-</div><div>RCTL KP. Quickview Minimum</div><div>RCTL KP1 Quickview Level 1</div><div>RCTL KP2 Quickview Level 2</div><div>RCTL KP3 Quickview Level 3</div><div>RCTL KP0 Quickview Maximum</div><div>KP* Reset FOV</div><div>KP5 Re-Center Pilot Head Position</div><div>INS Move Pilot Head Forward</div><div>HOME Move Pilot Head Backward</div><div>DEL Move Pilot Head Left</div><div>END Move Pilot Head Right</div><div>PAGEUP Move Pilot Head Up</div><div>PAGEDN Move Pilot Head Down</div><div>Mouse Left/Right Rotate Pilot Head Left/Right</div><div>Mouse Up/Down Bow Pilot Head Up/Down</div></div>	<div><div>Flight Leader and Gunner Orders</div><div>LCTL 0 Hold Px and Wait</div><div>LCTL 1 Attack Nearest Air Tgt</div><div>LCTL 2 Attack Nearest Gnd Tgt</div><div>LCTL 4 Do Like Me (Copy Actions)</div><div>LCTL 6 Formation Column</div><div>LCTL 7 Formation L Edge</div><div>LCTL 8 Formation R Edge</div><div>LCTL 9 Formation V</div><div>LALT 5 Cover Me</div><div>LALT 6 Patrol the Area</div><div>LALT 7 Patrol for Air Enemies</div><div>LALT 8 Patrol for Gnd Enemies</div><div>LALT 0 Return to Base</div><div>LALT 9 Pilot Gesture: Look Ahead!</div><div>RCTL 0 Pilot Gesture: OK!</div><div>RALT 0 Pilot Gesture: Destroy!</div><div>RALT ` Fire at Will</div><div>RALT 1 Return Fire</div><div>RALT 2 Cease Fire</div><div>RALT 3 Cease Heavy Weapons Fire</div><div>RALT 4 Attack Balloons</div><div>RALT 5 Attack Gnd Tgts</div><div>RALT 6 Close Engage Distance</div><div>RALT 7 Normal Engage Distance</div><div>RALT 8 Far Engage Distance</div></div>
<div><div>Pre-Taxi/Takeoff Check:</div><div>Flaps/Trim SET FOR TAKEOFF</div><div>Lights AS REQ</div><div>Tailwheel LOCKED</div><div>3-Point Sight Picture CHECKED</div><div>Oil/Water/Cowl Position SET</div><div>RPM/Mixture/Links SET</div></div>	<div><div>Post-Takeoff Check:</div><div>Gear/Flaps UP</div><div>Canopy CLOSED</div><div>Trim SET</div><div>Engine Pwr/Mix/Pitch/Rads AS REQ</div><div>Lights AS REQ</div><div>Gunsight and Views Setup AS REQ</div><div>Autopilot AS REQ</div></div>	<div><div>Individual Engine Controls/Selection</div><div>e Start All (Selected) Engine(s)</div><div>0 Select All Engine(s) Common Control</div><div>1 Select Engine 1 Control</div><div>2 Select Engine 2 Control</div><div>3 Select Engine 3 Control</div><div>RCTL F1 Start Engine 1</div><div>RCTL F2 Start Engine 2</div><div>RCTL F3 Start Engine 3</div><div>RSHF e Ignition All (Selected) Engine(s)</div><div>RSHF KP1 Ignition Engine 1</div><div>RSHF KP2 Ignition Engine 2</div><div>LALT f Feather Selected Engine</div></div>	<div><div>Tank Keyboard Commands</div><div>e Start/Stop Engine</div><div>LCTL x/y Gear Limiter Switch up/dn</div><div>RALT c Hatch Open/Close</div><div>RCTL c Visor Open/Close</div><div>RSHF l External Lights</div><div>LSHF k Internal Lights</div><div>LALT s Horn</div><div>LWIN 0 Driver Position</div><div>LWIN 1 Gunner Position</div><div>LWIN 2 Commander Position</div><div>LWIN 3 Radioman Position</div><div>Mouse L/RALT SPC Fire Main</div><div>Mouse R/LALT SPC Fire Secondary</div><div>RALT g Select Ammunition</div><div>RALT /RALT . Gunsight Range Adjust</div><div>RALT /RALT / Gunsight Horizontal Adjust</div><div>LSHF v Nestle to Visor</div><div>RSHF ;/RSHF . Visor Vertical Adjust</div><div>RSHF ,/RSHF / Visor Horizontal Adjust</div><div>LSHF z/LSHF x Compass Director L/R</div><div>LSHF f Fuel Meter Tank Selector</div><div>LCTL f Fuel Meter Pump Pressure</div></div>	
<div><div>Post-Air-to-Air Combat Check:</div><div>Flight Record OFF</div></div>	<div><div>Post-Air-to-Air Combat Check:</div><div>Flight Record OFF</div></div>	<div><div>TS Commands</div><div>SCRL PTT Selected Channel</div><div>LSHF ` PTT Wingman</div><div>LCTL PAGEDN PTT Whisper All</div><div>y PTT Whisper Reply</div><div>RCTL RSHF m Mute Mic</div><div>RCTL RSHF d Mute Speaker</div><div>LCTL KP+/KP- Next/Prev Channel</div><div>LCTL PGUP TS Server Lobby</div><div>LSHF 1-0 Tune Channel 1-10</div><div>RCTL 1-0 PTT Whisper Channel 1-10</div></div>		
<div><div>Pre-Air-to-Ground Attack Check:</div><div>Bombs ARMED</div><div>Bomb/Rocket Delay/Salvo Mode SET</div><div>Contact Altimeter SET</div><div>Bomb Sight ON AS REQ</div><div>Flight Record ON</div><div>Bomb Bay Doors OPEN AS REQ</div><div>Attack Siren ON AS REQ</div><div>Dive Brakes/DRS ON AS REQ</div><div>Throttle AS REQ</div></div>	<div><div>Pre-Air-to-Ground Attack Check:</div><div>Bombs ARMED</div><div>Bomb/Rocket Delay/Salvo Mode SET</div><div>Contact Altimeter SET</div><div>Bomb Sight ON AS REQ</div><div>Flight Record ON</div><div>Bomb Bay Doors OPEN AS REQ</div><div>Attack Siren ON AS REQ</div><div>Dive Brakes/DRS ON AS REQ</div><div>Throttle AS REQ</div></div>			
<div><div>Post-Air-to-Ground Attack Check:</div><div>Dive Brakes/DRS OFF</div><div>Attack Siren OFF</div><div>Bomb Sight OFF</div><div>Bomb Bay Doors CLOSED</div><div>Flight Record OFF</div></div>	<div><div>Post-Air-to-Ground Attack Check:</div><div>Dive Brakes/DRS OFF</div><div>Attack Siren OFF</div><div>Bomb Sight OFF</div><div>Bomb Bay Doors CLOSED</div><div>Flight Record OFF</div></div>			
<div><div>Pre-Landing Check:</div><div>Gear DOWN</div><div>Flaps/Trim AS REQ</div><div>Canopy AS REQ</div><div>Tailwheel LOCKED</div></div>	<div><div>Pre-Landing Check:</div><div>Gear DOWN</div><div>Flaps/Trim AS REQ</div><div>Canopy AS REQ</div><div>Tailwheel LOCKED</div></div>			
<div><div>Post-Landing/Turn Check:</div><div>Tailwheel UNLOCKED</div><div>Canopy OPEN AS REQ</div><div>Tailwheel LOCKED</div><div>Parking Brakes SET</div><div>Engine(s) OFF</div><div>Refuel/Rearm Process AS REQ</div></div>	<div><div>Post-Landing/Turn Check:</div><div>Tailwheel UNLOCKED</div><div>Canopy OPEN AS REQ</div><div>Tailwheel LOCKED</div><div>Parking Brakes SET</div><div>Engine(s) OFF</div><div>Refuel/Rearm Process AS REQ</div></div>	<div><div>Gunner/Turret Controls</div><div>LWIN 0 Default Position</div><div>LWIN 1-9 Combat Post 1-9</div><div>LCTL c Next Free Combat Position</div><div>LALT t Take/Leave Turret Control</div><div>LSHF t Nestle to Gunsight</div><div>LSHF c Change Firing Position</div><div>LALT r Reload Guns/Turret</div><div>Mouse L Fire Primary Turret Guns</div><div>Mouse R Fire Secondary Turret Guns</div><div>Mouse XY Control Machine Gunner Turret</div></div>		
<div><div>CHECKLIST and Misc Commands</div><div>V4.603</div></div>				

IL-2 Radio Logitech G-13 Layout



LEGEND
1 = only
2 = only
3 = only
4 = only
5 = only

MULTI-ENGINE SELECTION
0 Select All Engines
1 Select Engine 1
2 Select Engine 2
3 Select Engine 3

IL2 – BOS Thrustmaster WARTHOG

TARGET Profile All Planes

For IL2 – BOS – Warthog – Planes Profile.fcf
by Nick "Darkdiz" Lisney
V4.603

CSU/D
/O RALT o Map/RSHF s Engine Blip
/I RSHF :/. Gunsight Vertical Adj Up/Down

CSL/R
/O RALT :/. Gunsight Range +/-
/I RALT //, Gunsight Base +/-

MSU/D
/O LSHF +/- Turbosupercharger Open/Close
/I RSHF +/- Prop High/Low Pitch

MSL/R
/O LALT +/- Outlet Cowl Shutters Close/Open
/I LCTL +/- Inlet Cowl Shutters Close/Open

MSP
/O LALT r Reload Guns
/I LSHF c Change Firing Px

SCU
KP0 Snap View Up Modifier

SCD
KP. Snap View Custom Modifier

SCL/R
KP+/- FOV +/-

SCP
KPENT Snap View Down Modifier

THRL
RSHF +/- Prop RPM +/-

IDLERON
LSHF e Start All Engine(s)

TFC
RALT +/- Engine Mix +/-Alt Throttle +/-

EFLNORM
/O RCTL a Rearm Process
/I LALT v Gunsight Mode (Gyro/Fixed)

EFRNORM
/O RCTL f Refuel Process
/I RALT v Gunsight Filter

EOL/RIGN
/O LSHF/LALT i Interconnect Throttle and Prop/Turbo
/I LSHF/RSHF e Restart/Ignition Selected Engine

EOLMOTOR
/O LSHF r Auto Oil/Water Rad Control
/I LSHF q Auto Mix/Supercharger Control

EORMOTOR
/O LSHF r/q/n All Auto Engine Assist Control
/I LSHF n Auto RPM Limiter Control

APUON
/O LALT f Feather Selected Engine
/I RCTL b Arm Bombs

TG1
/O RALT SPC Fire Wpn Gp 1
/I LALT SPC Fire Wpn Gp 2

TG2
/O LSHF SPC Fire All Guns
/I LSHF SPC Fire All Guns

S1
/O RSHF q Drop Bombs/Cargo
/I RCTL q Fire Rockets

S2
/O LSHF d Jettison Stores
/I LCTL SPC Fire Personal Weapon/Flare Gun

S3
/O Non-Shifted Function
/I Shifted Function

S4
/O RCTL KP0 Quickview Maximum
/I LSHF+LCTL F12 Re-Center Track IR

SPDF (Locking)
/O RALT b Airbrakes/Auto Dive Recovery System
/O LALT s Attack Siren
/I RCTL KP0 Quickview Maximum

SPDB (Non-Locking)
/O LCTL / Wheel Brakes
/I LALT / Nose/Tail Brakes

BSF
/O LSHF g Tailwheel Unlock
/I LCTL d Dive Recovery System

BSB
/O KP5 Re-center Pilot Head
/I LALT a Alt Ref Pres

CHF/B
/O RCTL SPC Fire Wpn Gp 3/RALT f Gunsight Px
/I RSHF k Cntct Alt +/-RCTL k Cntct Alt -

H1
H1U /O RALT up Trim Stabilizer/Elevator Nose Down
/I LSHF b Engine Boost
H1D /O RALT down Trim Stabilizer/Elevator Nose Up
/I RALT t Reset Elevator/Aileron/Rudder Trim
H1L /O RALT z Trim Rudder Nose Left
/I RALT left Trim Aileron Roll Left
H1R /O RALT x Trim Rudder Nose Right
/I RALT right Trim Aileron Roll Right

H2
H2U /O a Full Autopilot
/I LCTL 4 LCTL` Load/Stow Personal Weapon
H2D /O LSHF u Level Autopilot
/I LCTL 3 LCTL` Load/Stow White Flare
H2L /O LSHF z Left Turn Autopilot
/I LCTL 1 LCTL` Load/Stow Red Flare
H2R /O LSHF x Right Turn Autopilot
/I LCTL 2 LCTL` Load/Stow Green Flare

H3
H3U /O DXHATUP Snap View Up
/I LCTL KP- TS Radio Ch -
H3D /O DXHATDOWN Snap View Down
/I LCTL KP+ TS Radio Ch +
H3L /O DXHATLEFT Snap View Left
/I RSHF KP- SRS Radio Ch -
H3R /O DXHATRIGHT Snap View Right
/I RSHF KP+ SRS Radio Ch +

H4
H4U /O LSHF ` PTT TS Whisper Wingman
/I LSHF w PTT SRS Intercom
H4D /O LCTL PGDN PTT TS Whisper All
/I LSHF w PTT SRS Rad 2
H4L /O RCTL - Water Rad Close
/I RCTL \ Oil Rad Close
H4R /O RSHF - Water Rad Open
/I RSHF \ Oil Rad Open
H4P /O SCRL PTT TS Selected Channel
/I LSHF w PTT SRS Rad 1

LTB
/I LCTL BSP Eject

PSF
/O LSHF k Cockpit Lights
/I RSHF l Landing Lights

PSB
/O RCTL l Nav Lights
/I RALT l Form Lights

FLAPU/D
/O LSHF/LCTL f Retract/Extend Flaps
/I RSHF/RCTL g Retract/Extend Gear

RDRNORM
/O RSHF n Bomb/Cargo Bay Doors
/I LCTL b Bomb Delay

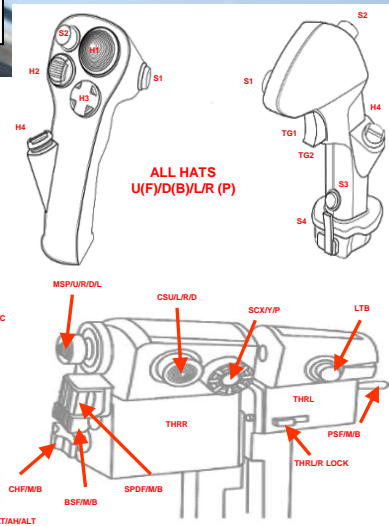
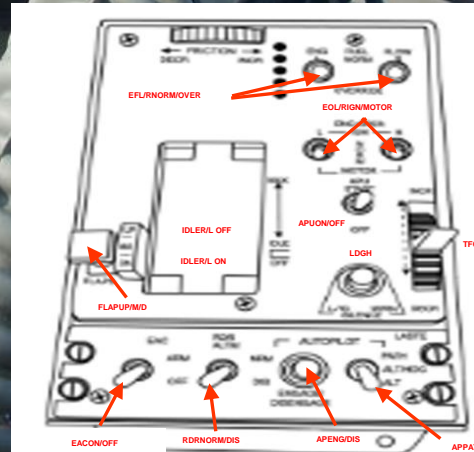
EACON
/O RSHF v Bomb Sight
/I RALT c Canopy

LDGH
/O LSHF / Parking Brakes
/I LCTL r Flight Record

APALT
/O LSHF s Supercharger Mode
/I RSHF i Prop Pitch Control Mode

APENG
/O RSHF b Bomb Salvo Mode
/I RSHF r Rocket Salvo Mode

APALT
/O RCTL r Water Rad Control Mode
/I RALT \ Oil Rad Control Mode



LEGEND 1 = P-38J-25 only 2 = P-39L-1 only 3 = P-40E-1 only 4 = P-47D-22/28 only 5 = P-51D-15 only	IL2 – BOS Thrustmaster WARTHOG TARGET Profile US Fighters For IL2 – BOS – Warthog – Plane Profile.fcf by Nick "Darkdiz" Lisney V4.603
MULTI-ENGINE SELECTION	

MULTI-ENGINE SELECTION

0 Select All Engines
1 Select Engine 1
2 Select Engine 2¹

EFLNORM
/O RCTL a Rearm Process
/I LALT v Gunsight Mode (Gyro/Fixed)⁴⁵

EFRNORM
/O RCTL f Refuel Process
/I RALT v Gunsight Filter¹²³⁴

EOLIGN
/O LSHF i Interconnect Throttle and Prop⁴
/I LSHF e Restart Selected Engine

EORIGIN
/O LALT i Interconnect Throttle and Turbo⁴

EOLMOTOR
 /O LSHF r Auto Oil/Water Rad Control
 /I LSHF q Auto Mix/Supercharger Control

EORMOTOR
 /O LSHF r/q/n All Auto Engine Assist Control
 /I LSHF n Auto RPM Limiter Control

THRL
RSHF =/- Prop RPM +/-

IDLERON
LSHF e Start All Engines

TFC
RALT =/- Engine Mixture

SCU
KP0 Snap View Up Modifier

SCD

KP. Snap View Custom Modifier

SCL/R
KP+/- FOV +/-

SCP

KPENT Snap View Down Modifier

LTB
/I LCTL BSP Eject

PSF
/O LSHF k Cockpit Lights
/I RSHF I Landing Lights

PSB
/O RCTL I Nav Lights
/I RALT I Form Lights¹²⁴⁵

FLAPU/D
/O LSHF/LCTL f Retract/Extend Flaps
/I RSHF/RCTL q Retract/Extend Gear

LDGH
/O LSHF / Parking Brakes
/I LCTL r Flight Record

EACON
/I RALT c Canopy

TG1
/O RALT SPC Fire Wpn Gp 1
/I LALT SPC Fire Wpn Gp 2¹²

TG2
/O LSHF SPC Fire All Guns
/I LSHF SPC Fire All Guns

S1
/O RSHF q Drop Bombs etc
/I RCTL q Fire Rockets

S2
/O LSHF d Jettison Stores¹⁴⁵
/I LCTL SPC Fire Personal Weapon/Flare Gun

S3
/O Non-Shifted Function
/I Shifted Function

S4
/O RCTL KP0 Quickview Maximum
/I LSHF+LCTL F12 Re-center Track IR

H4

H4U /O LSHF ` PTT TS Whisper Wingman
/I LSHF w PTT SRS Intercom

H4D /O LCTL PGDN PTT TS Whisper All
/I LSHF w PTT SRS Rad 2

H4L /O RCTL – Water Rad Close¹²⁵
/I RCTL \ Oil Rad Close¹²⁴⁵

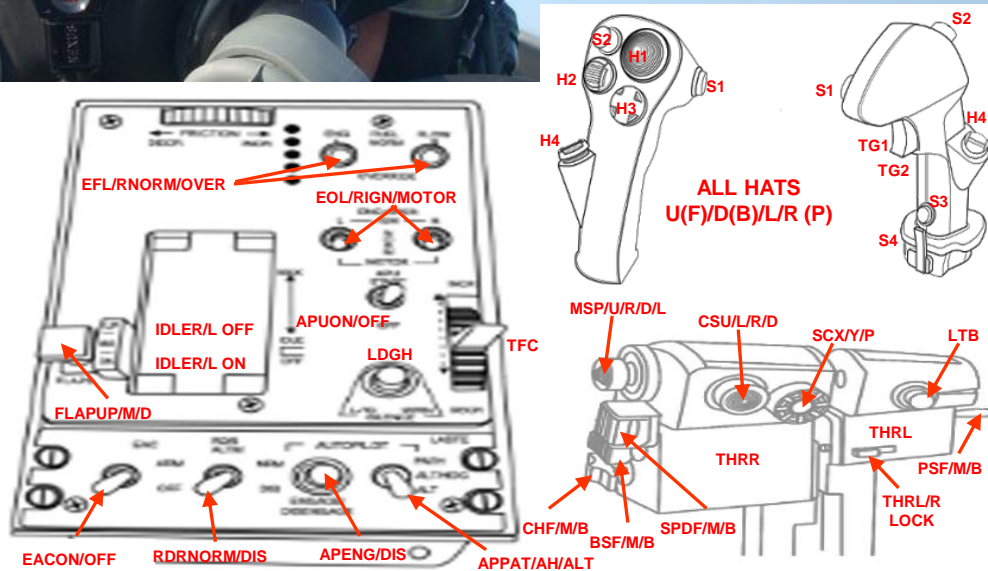
H4R /O RCTL = Water Rad Open¹²⁵
/I RSHF \ Oil Rad Open¹²⁴⁵

H4P /O SCRL PTT TS Selected Channel
/I LSHF w PTT SRS Rad 1

H1
H1U /O RALT up Trim Elevator Nose Down
/I LSHF b Engine Boost⁴
H1D /O RALT down Trim Elevator Nose Up
/I RALT t Reset Elevator/Aileron/Rudder Trim
H1L /O LALT z Trim Rudder Nose Left
/I RALT left Trim Aileron Roll Left⁴⁵
H1R /O LALT x Trim Rudder Nose Right
/I RALT right Trim Aileron Roll Right⁴⁵

H2
H2U /O a Full Autopilot
 /I LCTL 4 LCTL ` Load/Stow Personal Weapon
H2D /O LSHF u Level Autopilot
 /I LCTL 3 LCTL ` Load/Stow White Flare
H2L /O LSHF z Left Turn Autopilot
 /I LCTL 1 LCTL ` Load/Stow Red Flare
H2R /O LSHF x Right Turn Autopilot
 /I LCTL 2 LCTL ` Load/Stow Green Flare

H3	H3U /O DXHATUP Snap View Up /I LCTL KP- TS Radio Ch -
H3D	/O DXHATDOWN Snap View Down /I LCTL KP+ TS Radio Ch +
H3L	/O DXHATLEFT Snap View Left /I RSHF KP- SRS Radio Ch -
H3R	/O DXHATRIGHT Snap View Right /I RSHF KP+ SRS Radio Ch +



LEGEND
 1 = Albatros D.Va only
 2 = Fokker Dr.1 only
 3 = Fokker D.VII only
 4 = Fokker D.VIIF only
 5 = Pfalz D.IIIa only
 6 = Halberstadt CL.II (180 or 200hp) only
 7 = Fokker DVIII only
 8 = Pfalz D.XII only

IL2 – BOS Thrustmaster WARTHOG TARGET Profile WW1 Central

For IL2 – BOS – Warthog – Planes Profile.fcf
 by Nick "Darkdiz" Lisney
V4.603

EFLNORM
 /O RCTL a Rearm Process

EFRNORM
 /O RCTL f Refuel Process

EOLIGN
 /I LSHF e Restart Engine

EOLMOTOR
 /O LSHF r Auto Oil/Water Rad Control
 /I LSHF q Auto Mix/Supercharger Control

EORMOTOR
 /O LSHF r/q/n All Auto Engine Assist Control
 /I LSHF n Auto RPM Limiter Control

APUON
 /I RCTL b Arm Bombs

IDLERON
 LSHF e Start All Engines

TFC
 RALT =/- Engine Mixture +/-²³⁴⁵⁶⁷⁸/Altitude Throttle +/-⁴⁸

CSU/D
 /O RALT o Map/RSHF s Engine Blip²

MSP
 /O LALT r Reload Guns
 /I LSHF c Change Firing Position¹⁶

TG1
 /O RALT SPC Fire Wpn Gp 1
 /I LALT SPC Fire Wpn Gp 2

TG2
 /O LSHF SPC Fire All Guns
 /I LSHF SPC Fire All Guns

S1
 /O RSHF q Drop Bombs⁶

S2
 / LCTL SPC Fire Personal Weapon/Flare Gun

S3
 /O Non-Shifted Function
 /I Shifted Function

S4
 /O RCTL KP0 Quickview Maximum
 /I LCTL+LSHF F12 Re-center Track IR

H2
 H2U /O a Full Autopilot
 /I LCTL 4 LCTL ` Load/Stow Personal Weapon
 H2D /O LSHF u Level Autopilot
 /I LCTL 3 LCTL ` Load/Stow White Flare
 H2L /O LSHF z Left Turn Autopilot
 /I LCTL 1 LCTL ` Load/Stow Red Flare
 H2R /O LSHF x Right Turn Autopilot
 /I LCTL 2 LCTL ` Load/Stow Green Flare

H3
 H3U /O DXHATUP Snap View Up
 /I LCTL KP- TS Radio Ch -
 H3D /O DXHATDOWN Snap View Down
 /I LCTL KP+ TS Radio Ch +
 H3L /O DXHATLEFT Snap View Left
 /I RSHF KP- SRS Radio Ch -
 H3R /O DXHATRIGHT Snap View Right
 /I RSHF KP+ SRS Radio Ch +

H4
 H4U /O LSHF ` PTT TS Whisper Wingman
 /I LSHF w PTT SRS Intercom
 H4D /O LCTL PGDN PTT TS Whisper All
 /I LSHF w PTT SRS Rad 2
 H4L /O RCTL - Water Rad Close¹³⁴⁵⁶⁷⁸
 H4R /O RCTL = Water Rad Open¹³⁴⁵⁶⁷⁸
 H4P /O SCRL PTT TS Selected Channel
 /I LSHF w PTT SRS Rad 1

SCU
 KP0 Snap View Up Modifier

SCD
 KP. Snap View Custom Modifier

SC/L/R
 /O RCTL -/= Water Rad Close/Open¹³⁴⁵⁶⁷⁸

SCP
 KPENT Snap View Down Modifier

LTB
 /I LCTL BSP Eject

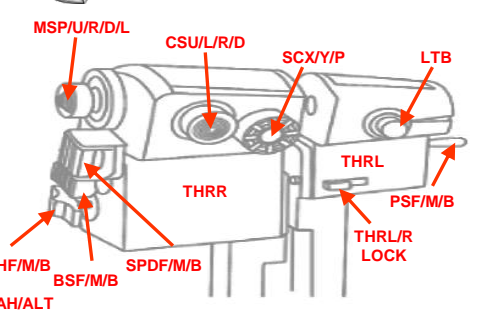
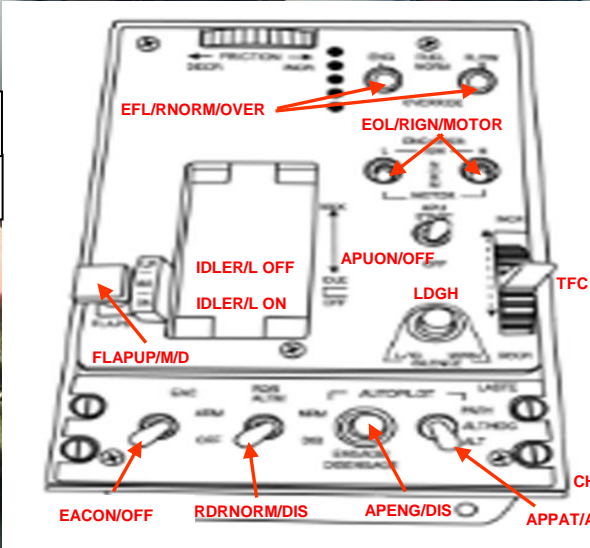
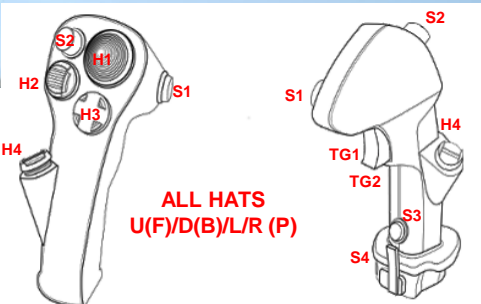
PSF
 /O LSHF k Cockpit Lights

LDGH
 /I LCTL r Flight Record

EACON
 /O RSHF v Bombsight⁶

SPDF (Locking)
 /I RCTL KP0 Quickview Maximum

BSB
 /O KP5 Re-center Pilot Head



LEGEND
 1 = Spad 13.C1 only
 2 = S.E.5a only
 3 = Sopwith Camel only
 4 = Sopwith Dolphin only
 5 = Bristol F2B (F.II or F.III) only
 6 = Spad 7.C1 150hp only
 7 = Airco D.H.4.
 8 = Nieuport 28 only

IL2 – BOS Thrustmaster WARTHOG TARGET Profile WW1 Entente

For IL2 – BOS – Warthog – Planes Profile.fcf
 by Nick "Darkdiz" Lisney
V4.506

EFLNORM
 /O RCTL a Rearm Process

EFRNORM
 /O RCTL f Refuel Process

EOLIGN
 /I LSHF e Restart Engine

EOLMOTOR
 /O LSHF r Auto Oil/Water Rad Control
 /I LSHF q Auto Mix/Supercharger Control

EORMOTOR
 /O LSHF r/q/n All Auto Engine Assist Control
 /I LSHF n Auto RPM Limiter Control

APUON
 /I RCTL b Arm Bombs

IDLERON
 LSHF e Start All Engines

TFC
 RALT +/- Engine Mixture +/-

SCU
 KP0 Snap View Up Modifier

SCD
 KP. Snap View Custom Modifier

SCL/R
 KP +/- FOV +/-

SCP
 KPENT Snap View Down Modifier

LTB
 /I LCTL BSP Eject

PSF
 /O LSHF k Cockpit Lights

LDGH
 /I LCTL r Flight Record

EACON
 /O RSHF v Bombsight⁵⁷

SPDF (Locking)
 /I RCTL KP0 Quickview Maximum

BSB
 /O KP5 Re-center Pilot Head

CHF
 /O RCTL SPC Fire Wpn Gp 3⁴

TG1
 /O RALT SPC Fire Wpn Gp 1
 /I LALT SPC Fire Wpn Gp 2

TG2
 /O LSHF SPC Fire All Guns
 /I LSHF SPC Fire All Guns

S1
 /O RSHF q Drop Bombs¹²³⁴⁵⁷⁸
 /I RCTL q Fire Rockets⁶

S2
 / LCTL SPC Fire Personal Weapon/Flare Gun

S3
 /O Non-Shifted Function
 /I Shifted Function

S4
 /O RCTL KP0 Quickview Maximum
 /I LCTL+LSHF F12 Re-center Track IR

CSU/D
 /O RALT o Map/RSHF s Engine Blip³⁸

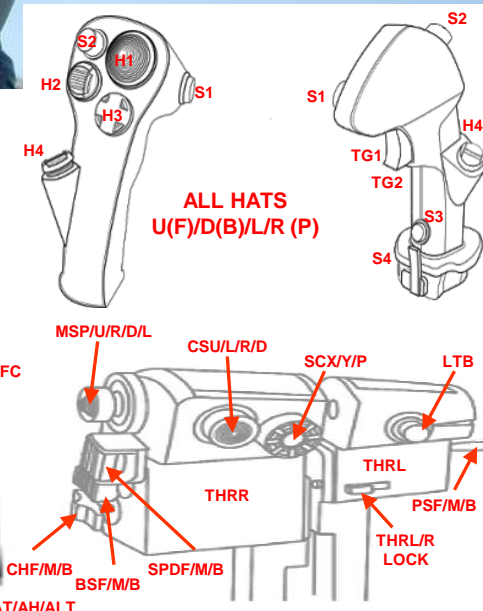
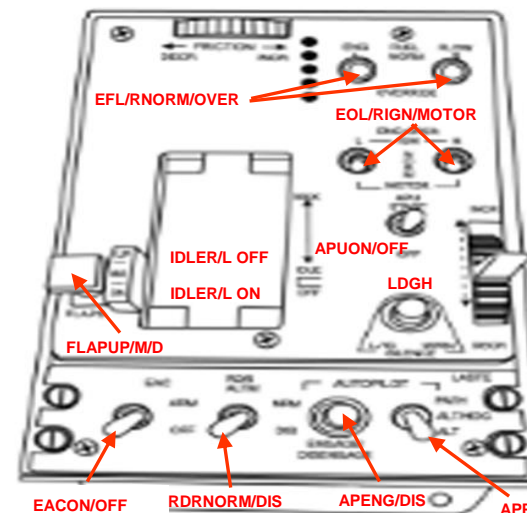
MSP
 /O LALT r Reload Guns
 /I LSHF c Change Firing Position²⁴⁵⁶⁷

H1
 H1U /O RALT up Trim Stabilizer/Elevator Nose Down²⁵⁷
 H1D /O RALT down Trim Stabilizer/Elevator Nose Up²⁵⁷

H2
 H2U /O a Full Autopilot
 /I LCTL 4 LCTL ` Load/Stow Personal Weapon
 H2D /O LSHF u Level Autopilot
 /I LCTL 3 LCTL ` Load/Stow White Flare
 H2L /O LSHF z Left Turn Autopilot
 /I LCTL 1 LCTL ` Load/Stow Red Flare
 H2R /O LSHF x Right Turn Autopilot
 /I LCTL 2 LCTL ` Load/Stow Green Flare

H3
 H3U /O DXHATUP Snap View Up
 /I LCTL KP- TS Radio Ch -
 H3D /O DXHATDOWN Snap View Down
 /I LCTL KP+ TS Radio Ch +
 H3L /O DXHATLEFT Snap View Left
 /I RSHF KP- SRS Radio Ch -
 H3R /O DXHATRIGHT Snap View Right
 /I RSHF KP+ SRS Radio Ch +

H4
 H4U /O LSHF ` PTT TS Whisper Wingman
 /I LSHF w PTT SRS Intercom
 H4D /O LCTL PGDN PTT TS Whisper All
 /I LSHF w PTT SRS Rad 2
 H4L /O RCTL - Water Rad Close¹²⁴⁵⁷
 H4R /O RCTL = Water Rad Open¹²⁴⁵⁷
 H4P /O SCRL PTT TS Selected Channel
 /I LSHF w PTT SRS Rad 1



LEGEND
 1 = Spitfire VB only
 2 = Spitfire IXe only
 3 = Spitfire XIV only
 4 = Tempest Mk.V only
 5 = Hurricane Mk. II only
 6 = Typhoon Mk. Ib only

IL2 – BOS Thrustmaster WARTHOG

TARGET Profile British Fighters

For IL2 – BOS – Warthog – Planes Profile.fcf
 by Nick "Darkdiz" Lisney
V4.603

EFLNORM
 /O RCTL a Rearm Process
 /I LALT v Gunsight Mode (Gyro/Fixed)²³

EFRNORM
 /O RCTL f Refuel Process
 /I RALT v Gunsight Filter¹²³⁵

EOLIGN
 /I LSHF e Restart Engine

EORMOTOR
 /O LSHF r/q/n All Auto Engine Assist Control
 /I LSHF n Auto RPM Limiter Control

EOLMOTOR
 /O LSHF r Auto Oil/Water Rad Control
 /I LSHF q Auto Mix/Supercharger Control

EORMOTOR
 /O LSHF r/q/n All Auto Engine Assist Control
 /I LSHF n Auto RPM Limiter Control

APUON
 /I RCTL b Arm Bombs

SCU
 KP0 Snap View Up Modifier

CSU
 /O RALT o Map
 /I RSHF ; Gunsight Vert Adj Up⁶

SCD
 KP. Snap View Custom Modifier

CSD
 /I RSHF . Gunsight Vert Adj Down⁶

SCL/R
 KP+/- FOV +/-

CSL/R
 /O RALT ./; Gunsight Range -/+
 /I RALT //, Gunsight Base -/+

SCP
 KPENT Snap View Down Modifier

LTB
 /I LCTL BSP Eject

THRL
 RSHF +/- Prop RPM +/-

IDLERON
 LSHF e Start All Engines

TFC
 RALT +/- Engine Mixture +/-¹⁴

PSF
 /O LSHF k Cockpit Lights
 /I RSHF l Landing Lights⁴⁵

PSB
 /O RCTL l Nav Lights
 /I RALT l Form Lights

FLAPU/D
 /O LSHF/LCTL f Retract/Extend Flaps
 /I RSHF/RCTL g Retract/Extend Gear

SPDF (Locking)
 /I RCTL KP0 Quickview Maximum

SPDB (Non-Locking)
 /O LCTL / Wheel Brakes

LDGH
 /I LCTL r Flight Record

APPAT
 /O LSHF s Supercharger Mode²³⁴⁵⁶

APENG
 /O RSHF b Bomb Salvo Mode⁴⁵⁶
 /I RSHF r Rocket Salvo Mode⁵⁶

BSB
 /O KP5 Re-center Pilot Head
 /I LALT a Alt Ref Pres

APALT
 /O RCTL r Water Rad Control Mode²³

EACON
 /I RALT c Canopy

TG1
 /O RALT SPC Fire Wpn Gp 1
 /I LALT SPC Fire Wpn Gp 2¹²³⁵

TG2
 /O LSHF SPC Fire All Guns
 /I LSHF SPC Fire All Guns

S1
 /O RSHF q Drop Bombs²³⁴⁵⁶
 /I RCTL q Fire Rockets²⁵⁶

S2
 /I LCTL SPC Fire Personal Weapon/Flare Gun

S3
 /O Non-Shifted Function
 /I Shifted Function

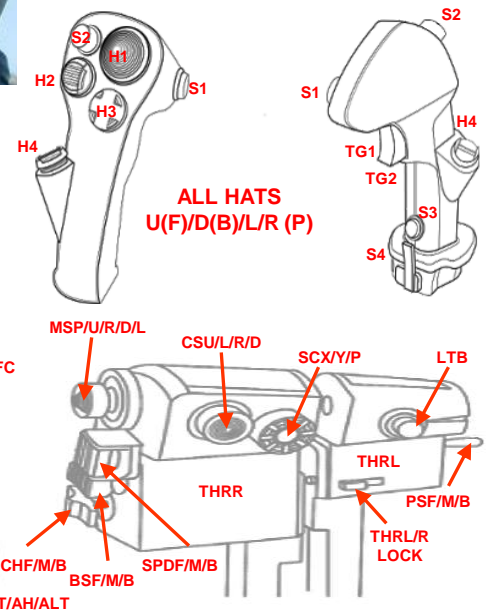
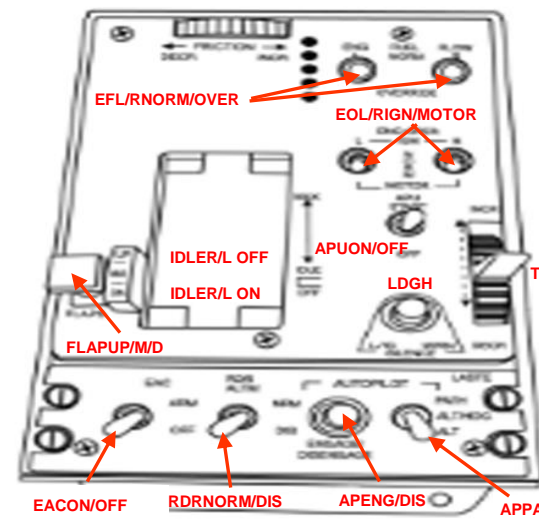
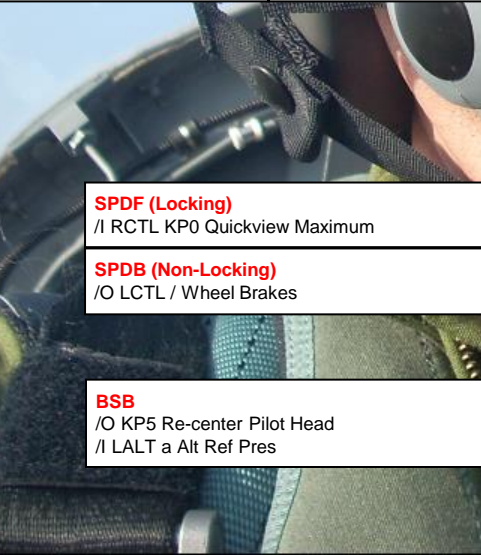
S4
 /O RCTL KP0 Quickview Maximum
 /I LCTL+LSHF F12 Re-center Track IR

H4
 H4U /O LSHF ` PTT TS Whisper Wingman
 /I LSHF w PTT SRS Intercom
 H4D /O LCTL PGDN PTT TS Whisper All
 /I LSHF w PTT SRS Rad 2
 H4L /O RCTL - Water Rad Close¹⁴⁵⁶
 H4R /O RCTL = Water Rad Open¹⁴⁵⁶
 H4P /O SCRL PTT TS Selected Channel
 /I LSHF w PTT SRS Rad 1

H1
 H1U /O RALT up Trim Elevator Nose Down
 /I LSHF b Engine Boost¹⁵
 H1D /O RALT down Trim Elevator Nose Up
 /I RALT t Reset Elevator/Rudder Trim
 H1L LALT z Trim Rudder Nose Left
 H1R LALT x Trim Rudder Nose Right

H2
 H2U /O a Full Autopilot
 /I LCTL 4 LCTL ` Load/Stow Personal Weapon
 H2D /O LSHF u Level Autopilot
 /I LCTL 3 LCTL ` Load/Stow White Flare
 H2L /O LSHF z Left Turn Autopilot
 /I LCTL 1 LCTL ` Load/Stow Red Flare
 H2R /O LSHF x Right Turn Autopilot
 /I LCTL 2 LCTL ` Load/Stow Green Flare

H3
 H3U /O DXHATUP Snap View Up
 /I LCTL KP- TS Radio Ch -
 H3D /O DXHATDOWN Snap View Down
 /I LCTL KP+ TS Radio Ch +
 H3L /O DXHATLEFT Snap View Left
 /I RSHF KP- SRS Radio Ch -
 H3R /O DXHATRIGHT Snap View Right
 /I RSHF KP+ SRS Radio Ch +



1 = FW-190 A3 only
2 = FW-190 A5 only
3 = FW-190 A6 only
4 = FW-190 A8 only
5 = FW-190 D9 only
6 = MC-202 only

For IL2 – BOS – Warthog – Planes Profile.fcf
by Nick "Darkdiz" Lisney
V4.603

EFLNORM /O RCTL a Rearm Process /ILALT v Gunsight Mode (Gyro/Fixed) ⁵	EFRNORM /O RCTL f Refuel Process /I RALT v Gunsight Filter ¹²³⁴⁵
EOLIGN /I LSHF e Restart Engine	
EOLMOTOR /O LSHF r Auto Oil/Water Rad Control /I LSHF q Auto Mix/Supercharger Control	EORMOTOR /O LSHF r/q/n All Auto Engine Assist Control /I LSHF n Auto RPM Limiter Control

APUON
/I RCTL b Arm Bombs

SCU
KP0 Snap View Up Modifier

SCD
KP. Snap View Custom Modifier

SCL/R
KP+/- FOV +/-

SCP
KPENT Snap View Down Modifier

LTB
/ LCTL BSP Eject

PSF
/O LSHF k Cockpit Lights

PSB
/O RCTL | Nav Lights

FLAPU/D
/O LSHF/LCTL f Retract/Extend Flaps
/I RSHF/RCTL g Retract/Extend Gear

LDGH
// LCTL r Flight Record

APENG
/O RSHF b Bombs Salvo Mode²³⁴
/I RSHF r Rocket Salvo Mode⁴⁵

APALT
/I RSHF i Prop Pitch Control Mode¹²³⁴⁵

RDRNORM
/I LCTL b Bomb Delay⁴

EACON
/I RALT c Canopy

MSU/D
/I RSHF =/- Prop High/Low Pitch¹²³⁴⁶

MSL/R
/O LALT -/= Outlet Cowl Shutters Close/Open²³⁴

CSU
/O RALT o Map

CSL/R
/O RALT ./; Gunsight Range -/+⁵
/I RALT //. Gunsight Base -/+⁵

IDLERON
LSHF e Start All Engines

SPDF (Locking)
/I RCTL KP0 Quickview Maximum

SPDB (Non-Locking)
/O LCTL / Wheel Brakes

BSF
/O LSHF q Tailwheel Lock⁶

BSB
/O KP5 Re-center Pilot Head
/I LALT a Alt Ref Pres

TG1
/O RALT SPC Fire Wpn Gp 1
/I LALT SPC Fire Wpn Gp 2¹²³⁴⁶

TG2
/O LSHF SPC Fire All Guns
/I LSHF SPC Fire All Guns

S1
/O RSHF q Drop Bombs
/I RCTL q Fire Rockets³⁴⁵

S2
/O LSHF d Jettison Stores³⁴⁵
/I LCTL SPC Fire Personal Weapon/Flare Gun

S3
/O Non-Shifted Function
/I Shifted Function

S4
/O RCTL KP0 Quickview Maximum
/I LCTL+LSHF F12 Re-center Track IR

H4

H4U /O LSHF ` PTT TS Whisper Wingman
/I LSHF w PTT SRS Intercom

H4D /O LCTL PGDN PTT TS Whisper All
/I LSHF w PTT SRS Rad 2

H4L /O RCTL – Water Rad Close⁵⁶
/I RCTL \ Oil Rad Close⁶

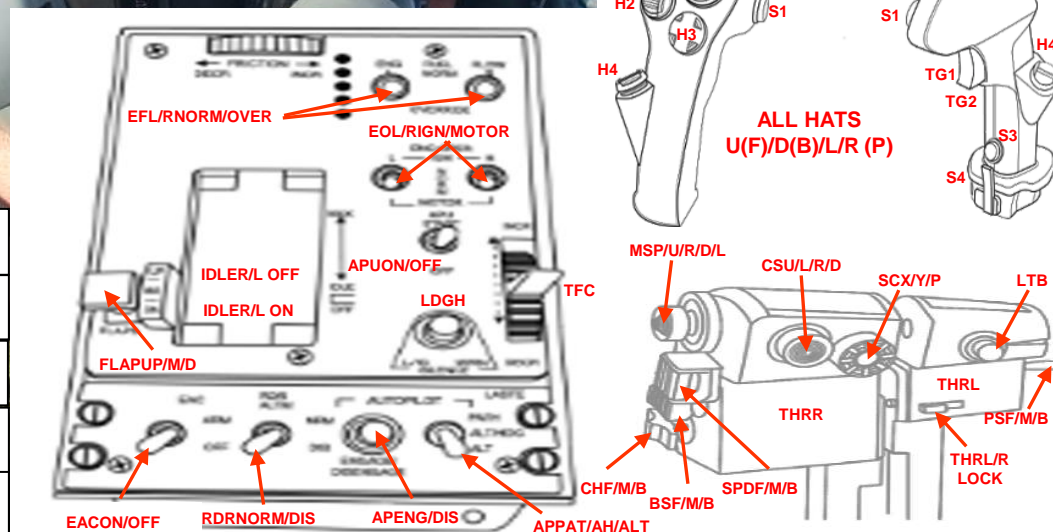
H4R /O RCTL = Water Rad Open⁵⁶
/I RSHF \ Oil Rad Open⁶

H4P /O SCRL PTT TS Selected Channel
/I LSHF w PTT SRS Rad 1

H1
H1U /O RALT up Trim Stabilizer Nose Down
/I LSHF b Engine Boost²³⁴⁵⁶
H1D /O RALT down Trim Stabilizer Nose Up

H2	O a Full Autopilot
	/I LCTL 4 LCTL ` Load/Stow Personal Weapon
H2D	O LSHF u Level Autopilot
	/I LCTL 3 LCTL ` Load/Stow White Flare
H2L	O LSHF z Left Turn Autopilot
	/I LCTL 1 LCTL ` Load/Stow Red Flare
H2R	O LSHF x Right Turn Autopilot
	/I LCTL 2 LCTL ` Load/Stow Green Flare

H3	H3U /O DXHATUP Snap View Up /I LCTL KP- TS Radio Ch -
H3D	/O DXHATDOWN Snap View Down /I LCTL KP+ TS Radio Ch +
H3L	/O DXHATLEFT Snap View Left /I RSHF KP- SRS Radio Ch -
H3R	/O DXHATRIGHT Snap View Right /I RSHF KP+ SRS Radio Ch +



LEGEND
 1 = BF-109 E-7 only
 2 = BF-109 F-2 only
 3 = BF-109 F-4 only
 4 = BF-109 G-2 only
 5 = BF-109 G-4 only
 6 = BF-109 G-6/G-6 Late only
 7 = BF-109 G-14 only
 8 = BF-109 K-4 only
 9 = ME-110 E-2 only
 0 = ME-110 G-2 only
 J = ME-262 Only

MULTI-ENGINE SELECTION

0 Select All Engines
 1 Select Engine 1
 2 Select Engine 2^{90J}

SCU

KP0 Snap View Up Modifier

SCD

KP. Snap View Custom Modifier

SC/LR

KP +/- FOV +/-

SCP

KPENT Snap View Down Modifier

LTB

/I LCTL BSP Eject

PSF

/O LSHF k Cockpit Lights
 /I RSHF l Landing Lights⁹⁰

PSB

/O RCTL l Nav Lights

FLAPU/D

/O LSHF/LCTL f Retract/Extend Flaps
 /I RSHF/RCTL g Retract/Extend Gear

LDGH

/I LCTL r Flight Record

APPAT

/I RSHF i Prop Pitch Control Mode^d

APENG

/O RSHF b Bomb Salvo Mode⁹⁰
 /I RSHF r Rocket Salvo Mode^{7J}

APALT

/O RCTL r Water Rad Control Mode²³⁴⁵⁶⁷⁸
 /I RALT \ Oil Rad Control Mode⁹⁰

EACON

/I RALT c Canopy

IL2 – BOS Thrustmaster WARTHOG TARGET Profile 109/110/262

For IL2 – BOS – Warthog – Planes Profile.fcf
 by Nick "Darkdiz" Lisney
V4.603

EFLNORM

/O RCTL a Rearm Process
 /I LALT v Gunsight Mode (Gyro/Fixed)^J

EFRNORM

/O RCTL f Refuel Process
 /I RALT v Gunsight Filter

EOL/RIGN

/I LSHF/RSHF e Restart/Ignition^J Selected Engine

EOLMOTOR

/O LSHF r Auto Oil/Water Rad Control^d
 /I LSHF q Auto Mix/Supercharger Control^d

EORMOTOR

/O LSHF r/q/n All Auto Engine Assist Control
 /I LSHF n Auto RPM Limiter Control

APUON

/O LALT f Feather Selected Engine⁹⁰
 /I RCTL b Arm Bombs

CSU

/O RALT o Map

IDLERON

LSHF e Start All Engines

MSU/D

/I RSHF +/- Prop High/Low Pitch^d

SPDF (Locking)

/I RCTL KP0 Quickview Maximum

SPDB (Non-Locking)

/O LCTL / Wheel Brakes
 /I LALT / Nose/Tail Brakes^J

BSF

/O LSHF g Tailwheel Lock¹²³⁴⁵⁶⁷⁸

BSB

/O KP5 Re-center Pilot Head
 /I LALT a Alt Ref Pres

CHB

/O RALT f Gunsight Position^{78J}

TG1

/O RALT SPC Fire Wpn Gp 1
 /I LALT SPC Fire Wpn Gp 2

TG2

/O LSHF SPC Fire All Guns
 /I LSHF SPC Fire All Guns

S1

/O RSHF q Drop Bombs
 /I RCTL q Fire Rockets^{7J}

S2

/I LCTL SPC Fire Pers Wpn/Flare
 /O LSHF d Jettison Stores⁷

S3

/O Non-Shifted Function
 /I Shifted Function

S4

/O RCTL KP0 Quickview Maximum
 /I LCTL+LSHF F12 Re-center Track IR

H4

H4U /O LSHF ` PTT TS Wspr Wingman
 /I LSHF w PTT SRS Intercom
 H4D /O LCTL PGDN PTT TS Wspr All
 /I LSHF w PTT SRS Rad 2
 H4L /O RCTL – Water Rad Close²³⁴⁵⁶⁷⁸⁹⁰
 /I RCTL \ Oil Rad Close¹⁹⁰
 H4R /O RCTL = Water Rad Open²³⁴⁵⁶⁷⁸⁹⁰
 /I RSHF \ Oil Rad Open¹⁹⁰
 H4P /O SCRL PTT TS Selected Channel
 /I LSHF w PTT SRS Rad 1

H1

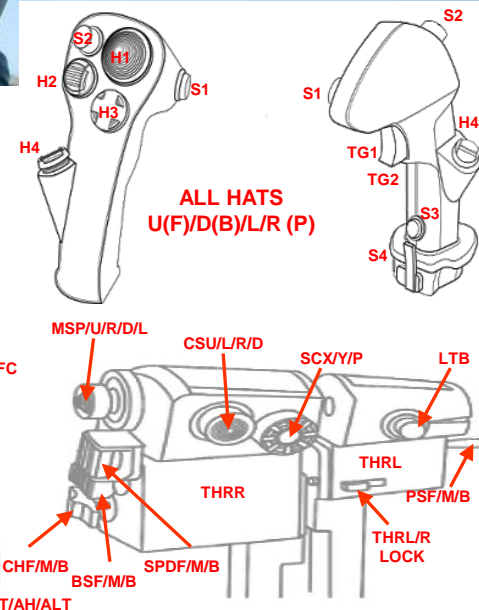
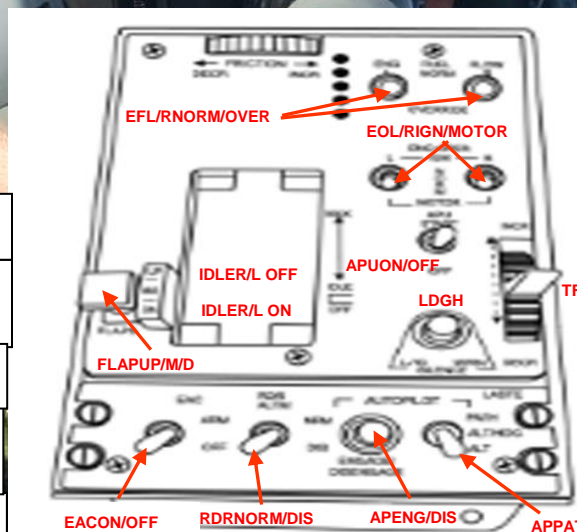
H1U /O RALT up Trim Stabilizer/Elevator Nose Down
 H1D /O RALT down Trim Stabilizer/Elevator Nose Up
 /I RALT t Reset Elevator/Rudder Trim^{90J}
 H1L /O LALT z Trim Rudder Nose Left^{90J}
 H1R /O LALT x Trim Rudder Nose Right^{90J}

H2

H2U /O a Full Autopilot
 /I LCTL 4 LCTL ` Load/Stow Personal Weapon
 H2D /O LSHF u Level Autopilot
 /I LCTL 3 LCTL ` Load/Stow White Flare
 H2L /O LSHF z Left Turn Autopilot
 /I LCTL 1 LCTL ` Load/Stow Red Flare
 H2R /O LSHF x Right Turn Autopilot
 /I LCTL 2 LCTL ` Load/Stow Green Flare

H3

H3U /O DXHATUP Snap View Up
 /I LCTL KP- TS Radio Ch -
 H3D /O DXHATDOWN Snap View Down
 /I LCTL KP+ TS Radio Ch +
 H3L /O DXHATLEFT Snap View Left
 /I RSHF KP- SRS Radio Ch -
 H3R /O DXHATRIGHT Snap View Right
 /I RSHF KP+ SRS Radio Ch +



LEGEND
1 = U2VS only
2 = IL2 Mod 1941 only
3 = IL2 Mod 1942 only
4 = IL2 Mod 1943 only

IL2 – BOS Thrustmaster WARTHOG

TARGET Profile Russian Attack

For IL2 – BOS – Warthog – Planes Profile.fcf
by Nick "Darkdiz" Lisney
V4.603

EFLNORM /O RCTL a Rearm Process	EFRNORM /O RCTL f Refuel Process
EOLIGN /I LSHF e Restart Engine	
EOLMOTOR /O LSHF r Auto Oil/Water Rad Control /I LSHF q Auto Mix/Supercharger Control	EORMOTOR /O LSHF r/q/n All Auto Engine Assist Control /I LSHF n Auto RPM Limiter Control
	APUON /I RCTL b Arm Bombs

CSU /O RALT o Map
MSP /O LALT r Reload Guns ¹³⁴

SCL/R
KP +/- FOV +/-

KP0 Snap View Up Modifier

SCD
KP. Snap View Custom Modifier

SCL/R
/O RCTL +/- Water Rad Close/Open²³⁴
/I RCTL/RSHF \ Oil Rad Close/Open²³⁴

SCP
KP. Snap View Custom Modifier

LTB
/I LCTL BSP Eject

PSF
/O LSHF k Cockpit Lights
/I RSHF l Landing Lights

PSB
/O RCTL I Nav Lights

FLAPU/D
/O LSHF/LCTL f Retract/Extend Flaps²³⁴
/I RSHF/RCTL g Retract/Extend Gear²³⁴

LDGH
/I LCTL r Flight Record

APENG
/O RSHF b Bomb Salvo Mode
/I RSHF r Rocket Salvo Mode²³⁴

EACON
/I RALT c Canopy²³⁴

THRL
RSHF +/- Prop RPM +/-²³⁴

IDLERON
LSHF e Start All Engines

TFC
RALT +/- Engine Mixture +/-

SPDF (Locking)
/I RCTL KP0 Quickview Maximum

SPDB (Non-Locking)
/O LCTL / Wheel Brakes²³⁴

BSF
/O LSHF g Tailwheel Lock²³⁴

BSB
/O KP5 Re-center Pilot Head
/I LALT a Alt Ref Pres

CHB
/O RALT f Gunsight Position¹²³

TG1
/O RALT SPC Fire Wpn Gp 1
/I LALT SPC Fire Wpn Gp 2²³⁴

TG2
/O LSHF SPC Fire All Guns
/I LSHF SPC Fire All Guns

S1
/O RSHF q Drop Bombs
/I RCTL q Fire Rockets²³⁴

S2
/I LCTL SPC Fire Personal Weapon/Flare Gun

S3
/O Non-Shifted Function
/I Shifted Function

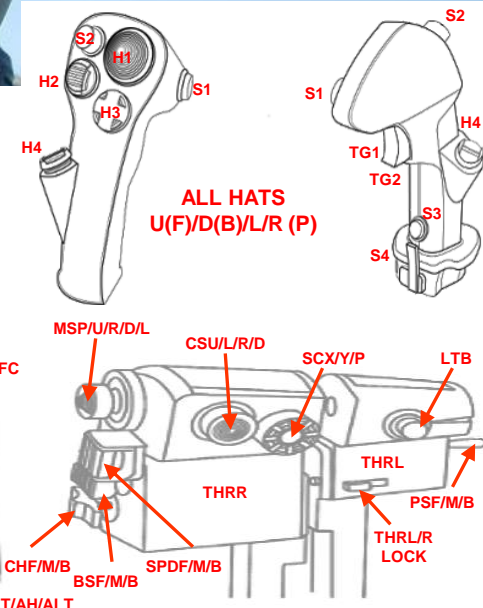
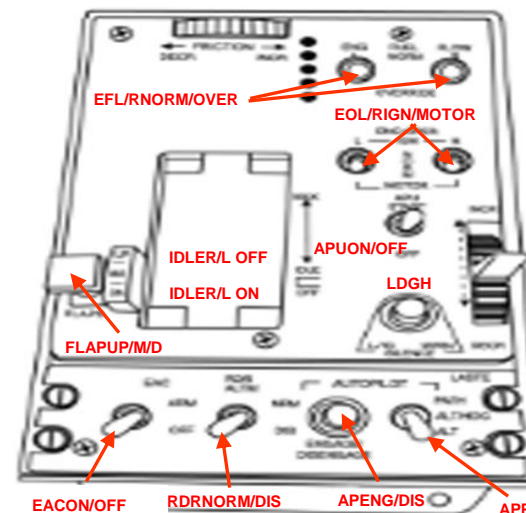
S4
/O RCTL KP0 Quickview Maximum
/I LCTL+LSHF F12 Re-center Track IR

H4
H4U /O LSHF ` PTT TS Wspr Wingman
/I LSHF w PTT SRS Intercom
H4D /O LCTL PGDN PTT TS Wspr All
/I LSHF w PTT SRS Rad 2
H4L /O RCTL – Water Rad Close²³⁴
/I RCTL \ Oil Rad Close²³⁴
H4R /O RCTL = Water Rad Open²³⁴
/I RSHF \ Oil Rad Open²³⁴
H4P /O SCRL PTT TS Selected Channel
/I LSHF w PTT SRS Rad 1

H1
H1U /O RALT up Trim Elevator Nose Down²³⁴
H1D /O RALT down Trim Elevator Nose Up²³⁴
/I RALT t Reset Elevator/Rudder Trim²³⁴
H1L /O LALT z Trim Rudder Nose Left²³⁴
H1R /O LALT x Trim Rudder Nose Right²³⁴

H2
H2U /O a Full Autopilot
/I LCTL 4 LCTL ` Load/Stow Personal Weapon
H2D /O LSHF u Level Autopilot
/I LCTL 3 LCTL ` Load/Stow White Flare
H2L /O LSHF z Left Turn Autopilot
/I LCTL 1 LCTL ` Load/Stow Red Flare
H2R /O LSHF x Right Turn Autopilot
/I LCTL 2 LCTL ` Load/Stow Green Flare

H3
H3U /O DXHATUP Snap View Up
/I LCTL KP- TS Radio Ch -
H3D /O DXHATDOWN Snap View Down
/I LCTL KP+ TS Radio Ch +
H3L /O DXHATLEFT Snap View Left
/I RSHF KP- SRS Radio Ch -
H3R /O DXHATRIGHT Snap View Right
/I RSHF KP+ SRS Radio Ch +



LEGEND
 1 = I-16 Type 24 only
 2 = LaGG-3 ser. 29 only
 3 = La-5 ser. 8 only
 4 = La-5FN ser. 2 only
 5 = MiG-3 ser. 24 only
 6 = Yak-1 ser. 69 only
 7 = Yak-1b ser. 127 only
 8 = Yak-7b ser. 36 only
 9 = Yak-9 ser. 1 only
 0 = Yak-9(T) ser. 1 only

IL2 – BOS Thrustmaster WARTHOG TARGET Profile Russian Fighters For IL2 – BOS – Warthog – Planes Profile.fcf by Nick "Darkdiz" Lisney V4.603

EFLNORM /O RCTL a Rearm Process	EFRNORM /O RCTL f Refuel Process /I RALT v Gunsight Filter ¹
EOLIGN /I LSHF e Restart Engine	
EOLMOTOR /O LSHF r Auto Oil/Water Rad Control /I LSHF q Auto Mix/Supercharger Control	EORMOTOR /O LSHF r/q/n All Auto Engine Assist Control /I LSHF n Auto RPM Limiter Control
	APUON /I RCTL b Arm Bombs

SCU KP0 Snap View Up Modifier
SCD KPENT Snap View Down Modifier
SCL/R KP +/- FOV +/-

SCP KP. Snap View Custom Modifier

LTB /I LCTL BSP Eject

PSF /O LSHF k Cockpit Lights /I RSHF l Landing Lights ²³⁵⁶⁷⁸
--

PSB /O RCTL I Nav Lights

FLAPU/D /O LSHF/LCTL f Retract/Extend Flaps /I RSHF/RCTL g Retract/Extend Gear

LDGH /I LCTL r Flight Record
--

APPAT /O LSHF s Supercharger Mode ¹²³⁴⁶⁷⁸⁹⁰
--

APENG /O RSHF b Bomb Salvo Mode ¹⁵ /I RSHF r Rocket Salvo Mode ¹²⁵⁶
--

EACON /I RALT c Canopy

CSU /O RALT o Map

MSL/R /O LALT -/= Outlet Cowl Shutters Close/Open ³⁴ /I LCTL -/= Inlet Cowl Shutters Close/Open ¹³⁴
--

THRL RSHF +/- Prop RPM +/-

IDLERON LSHF e Start All Engines
--

TFC RALT +/- Engine Mixture +/- ²³⁵⁶⁷⁸⁹⁰

SPDF (Locking) /I RCTL KP0 Quickview Maximum
--

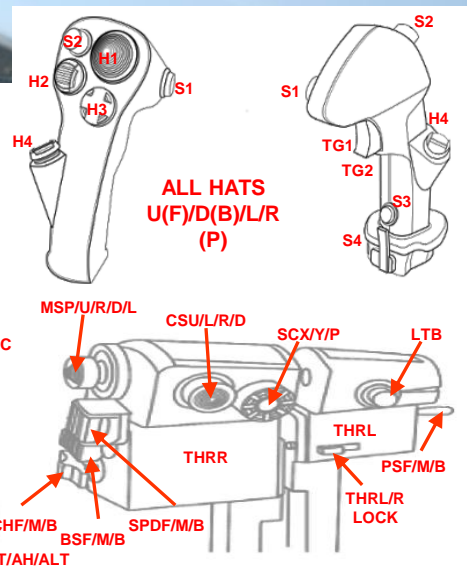
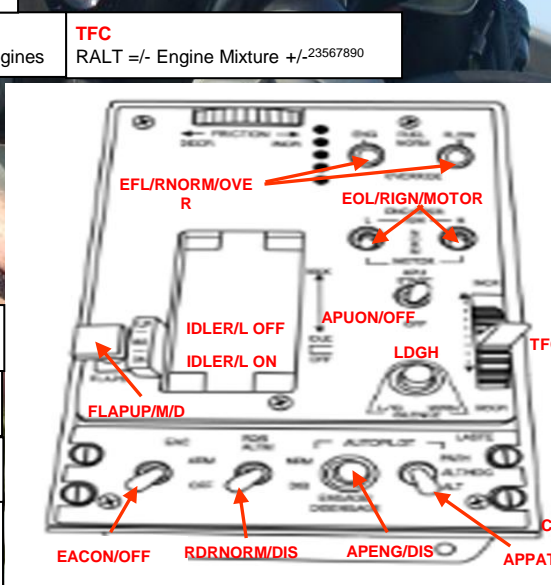
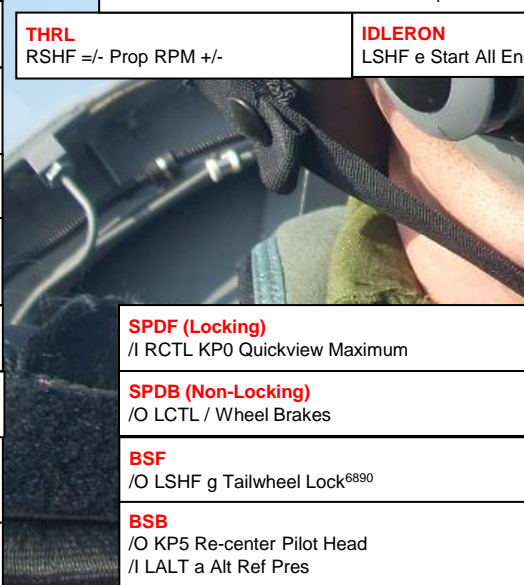
SPDB (Non-Locking) /O LCTL / Wheel Brakes

BSF /O LSHF g Tailwheel Lock ⁶⁸⁹⁰
--

BSB /O KP5 Re-center Pilot Head /I LALT a Alt Ref Pres

TG1 /O RALT SPC Fire Wpn Gp 1 /I LALT SPC Fire Wpn Gp 2 ¹²⁵⁶⁷⁸
TG2 /O LSHF SPC Fire All Guns /I LSHF SPC Fire All Guns
S1 /O RSHF q Drop Bombs /I RCTL q Fire Rockets ¹²⁵⁶
S2 /I LCTL SPC Fire Personal Weapon/Flare Gun
S3 /O Non-Shifted Function /I Shifted Function
S4 /O RCTL KP0 Quickview Maximum /I LCTL+LSHF F12 Re-center Track IR
H4 H4U /O LSHF ` PTT TS Wspr Wingman /I LSHF w PTT SRS Intercom H4D /O LCTL PGDN PTT TS Wspr All /I LSHF w PTT SRS Rad 2 H4L /O RCTL – Water Rad Close ²⁵⁶⁷⁸⁹⁰ /I RCTL \ Oil Rad Close H4R /O RCTL = Water Rad Open ²⁵⁶⁷⁸⁹⁰ /I RSHF \ Oil Rad Open H4P /O SCRL PTT TS Selected Channel /I LSHF w PTT SRS Rad 1

H1 H1U /O RALT up Trim Elevator Nose Down ²³⁴⁵⁶⁷⁸⁹⁰ /I LSHF b Engine Boost ¹³ H1D /O RALT down Trim Elevator Nose Up ²³⁴⁵⁶⁷⁸⁹⁰ /I RALT t Reset Elevator/Aileron/Rudder Trim ²³⁴⁵⁶⁷⁸⁹⁰ H1L /O LALT z Trim Rudder Nose Left ²³⁴⁵ /I RALT left Aileron Roll Left ²³ H1R /O LALT x Trim Rudder Nose Right ²³⁴⁵ /I RALT right Aileron Trim Roll Right ²³
H2 H2U /O a Full Autopilot /I LCTL 4 LCTL ` Load/Stow Personal Weapon H2D /O LSHF u Level Autopilot /I LCTL 3 LCTL ` Load/Stow White Flare H2L /O LSHF z Left Turn Autopilot /I LCTL 1 LCTL ` Load/Stow Red Flare H2R /O LSHF x Right Turn Autopilot /I LCTL 2 LCTL ` Load/Stow Green Flare
H3 H3U /O DXHATUP Snap View Up /I LCTL KP- TS Radio Ch - H3D /O DXHATDOWN Snap View Down /I LCTL KP+ TS Radio Ch + H3L /O DXHATLEFT Snap View Left /I RSHF KP- SRS Radio Ch - H3R /O DXHATRIGHT Snap View Right /I RSHF KP+ SRS Radio Ch +



LEGEND
1 = A-20B only
2 = PE-2 ser 35 only
3 = PE-2 Ser 87 only

MULTI-ENGINE SELECTION
0 Select All Engines
1 Select Engine 1
2 Select Engine 2

SCU
KP0 Snap View Up Modifier

SCD
KP. Snap View Custom Modifier

SCL/R
KP +/- FOV +/-

SCP
KPENT Snap Down Custom Modifier

EFLNORM
/O RCTL a Rearm Process

EFRNORM
/O RCTL f Refuel Process

EOLIGN
/I LSHF e Restart Selected Engine

EOLMOTOR
/O LSHF r Auto Oil/Water Rad Control
/I LSHF q Auto Mix/Supercharger Control

EORMOTOR
/O LSHF r/q/n All Auto Engine Assist Control
/I LSHF n Auto RPM Limiter Control

APUON
/O LALT f Feather Selected Engine¹
/I RCTL b Arm Bombs

THRL
RSHF +/- Prop RPM +/-¹³

IDLERON
LSHF e Start All Engines

TFC
RALT +/- Engine Mixture +/-

MSP
/O LALT r Reload Guns

MSU/D
/I RSHF +/- Prop High/Low Pitch²

MSL/R
/O LALT -/= Outlet Cowl Shutters Close/Open¹
/I LCTL -/= Inlet Cowl Shutters Close/Open¹

SPDF (Locking)
/O RALT b Airbrakes/Auto Dive Recovery System²³
/I RCTL KP0 Quickview Maximum

SPDB (Non-Locking)
/O LCTL / Wheel Brakes

BSF
/I LCTL d Dive Recovery System²³

BSB
/O KP5 Re-center Pilot Head
/I LALT a Alt Ref Pres

LTB
/I LCTL BSP Eject

PSF
/O LSHF k Cockpit Lights
/I RSHF l Landing Lights

PSB
/O RCTL l Nav Lights

FLAPU/D
/O LSHF/LCTL f Retract/Extend Flaps
/I RSHF/RCTL g Retract/Extend Gear

LDGH
/O LSHF / Parking Brakes¹
/I LCTL r Flight Record

APPAT
/O LSHF s Supercharger Mode

APENG
/O RSHF b Bomb Salvo Mode
/I RSHF r Rocket Salvo Mode²³

RDRNORM
/O RSHF n Bomb Bay Doors
/I LCTL b Bomb Delay

EACON
/O RSHF v Bomb Sight
/IRALT c Canopy

IL2 – BOS Thrustmaster WARTHOG

TARGET Profile Allied Bombers

For IL2 – BOS – Warthog – Plane Profile.fcf
by Nick "Darkdiz" Lisney
V4.603

TG1
/O RALT SPC Fire Wpn Gp 1

TG2
/O LSHF SPC Fire All Guns
/I LSHF SPC Fire All Guns

S1
/O RSHF q Drop Bombs etc
/I RCTL q Fire Rockets²³

S2
/I LCTL SPC Fire Personal Weapon/Flare Gun

S3
/O Non-Shifted Function
/I Shifted Function

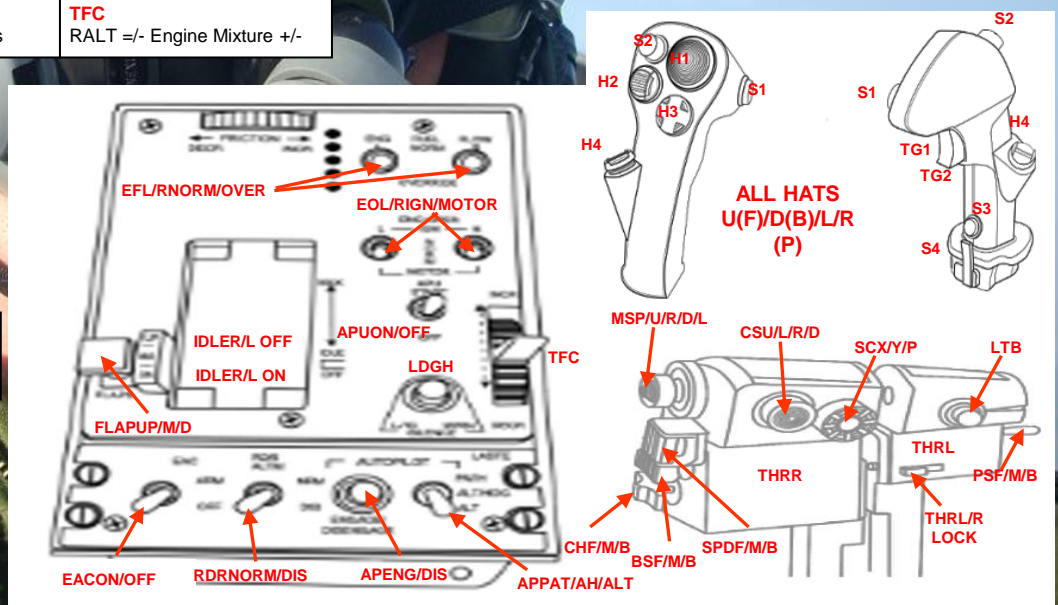
S4
/O RCTL KP0 Quickview Maximum
/I LCTL+LSHF F12 Re-center Track IR

H4
H4U /O LSHF ` PTT TS Wspr Wingman
/I LSHF w PTT SRS Intercom
H4D /O LCTL PGDN PTT TS Wspr All
/I LSHF w PTT SRS Rad 2
H4L /O RCTL – Water Rad Close²³
/I RCTL \ Oil Rad Close²
H4R /O RCTL = Water Rad Open²³
/I RSHF \ Oil Rad Open²
H4P /O SCRL PTT TS Selected Channel
/I LSHF w PTT SRS Rad 1

H1
H1U /O RALT up Trim Elevator Nose Down
H1D /O RALT down Trim Elevator Nose Up
/I RALT t Reset Elevator/Aileron/Rudder Trim
H1L /O LALT z Trim Rudder Nose Left
/I RALT Left Trim Aileron Roll Left
H1R /O LALT x Trim Rudder Nose Right
/I RALT Right Trim Aileron Roll Right

H2
H2U /O a Full Autopilot
/I LCTL 4 LCTL ` Load/Stow Personal Weapon
H2D /O LSHF u Level Autopilot
/I LCTL 3 LCTL ` Load/Stow White Flare
H2L /O LSHF z Left Turn Autopilot
/I LCTL 1 LCTL ` Load/Stow Red Flare
H2R /O LSHF x Right Turn Autopilot
/I LCTL 2 LCTL ` Load/Stow Green Flare

H3
H3U /O DXHATUP Snap View Up
/I LCTL KP- TS Radio Ch -
H3D /O DXHATDOWN Snap View Down
/I LCTL KP+ TS Radio Ch +
H3L /O DXHATLEFT Snap View Left
/I RSHF KP- SRS Radio Ch -
H3R /O DXHATRIGHT Snap View Right
/I RSHF KP+ SRS Radio Ch +



LEGEND
 1 = JU-87 D3 only
 2 = JU-88 A4 only
 3 = HE-111 H6 only
 4 = HE-111 H16 only
 5 = HS-129 B2 only
 6 = JU-52/3M g4e only

MULTI-ENGINE SELECTION²³⁴⁵⁶
 0 Select All Engines
 1 Select Engine 1
 2 Select Engine 2
 3 Select Engine 3⁶

EFLNORM
 /O RCTL a Rearm Process

EOLIGN
 /I LSHF e Restart Selected Engine

EOLMOTOR
 /O LSHF r Auto Oil/Water Rad Control
 /I LSHF q Auto Mix/Supercharger Control

APUON
 /O LALT f Feather Selected Engine²³⁴⁵
 /I RCTL b Arm Bombs

CSU
 /O RALT o Map

LTB
 /I LCTL BSP Eject

PSF
 /O LSHF k Cockpit Lights
 /I RSHF l Landing Lights¹²³⁴⁶

PSB
 /O RCTL i Nav Lights

FLAPU/D
 /O LSHF/LCTL f Retract/Extend Flaps
 /I RSHF/RCTL g Retract/Extend Gear⁶

LDGH
 /O LSHF / Parking Brakes⁶
 /I LCTL r Flight Record

APPAT
 /O LSHF s Supercharger Mode¹²³⁴
 /I RSHF i Prop Pitch Control Mode⁵

APENG
 /O RSHF b Bomb Salvo Mode¹²³⁴

RDRNORM
 /O RSHF n Bomb/Cargo Bay Doors¹²³⁴⁶
 /I LCTL b Bomb Delay²³⁴

EACON
 /O RSHF v Bomb Sight²³⁴
 /I RALT c Canopy

IL2 – BOS Thrustmaster WARTHOG TARGET Profile Axis Bombers For IL2 – BOS – Warthog – Planes Profile.fcf by Nick "Darkdiz" Lisney V4.603



EFRNORM
 /O RCTL f Refuel Process
 /I RALT v Gunsight Filter²

EORMOTOR
 /O LSHF r/q/n All Auto Engine Assist Control
 /I LSHF n Auto RPM Limiter Control

MSU/D
 /I RSHF +/- Prop High/Low Pitch⁵

MSP
 /O LALT r Reload Guns¹²³⁴

MSL/R
 /O LALT -/= Outlet Cowl Shutters Close/Open²
 /I LCTL -/= Inlet Cowl Shutter Close/Open⁶

SCU
 KP0 Snap View Up Modifier

SCD
 KP. Snap View Custom Modifier

SCL/R
 KP +/- FOV +/-

SCP
 KPENT Snap View Down Modifier

SPDF (Locking)
 /O RALT b Airbrakes/Auto Dive Recovery System¹²
 /O LALT s Attack Siren¹
 /I RCTL KP0 Quickview Maximum

SPDB (Non-Locking)
 /O LCTL / Wheel Brakes

BSF
 /O LSHF g Tailwheel Lock¹
 /I LCTL d Dive Recovery System¹²

BSB
 /O KP5 Re-center Pilot Head
 /I LALT a Alt Ref Pres

CHF/B
 /I RSHF/RCTL k Contact Altimeter +/-¹²

TG1
 /O RALT SPC Fire Wpn Gp 1¹
 /I LALT SPC Fire Wpn Gp 2¹

TG2
 /O LSHF SPC Fire All Guns¹
 /I LSHF SPC Fire All Guns¹

S1
 /O RSHF q Drop Bombs/Cargo

S2
 /I LCTL SPC Fire Personal Weapon/Flare Gun

S3
 /O Non-Shifted Function
 /I Shifted Function

S4
 /O RCTL KP0 Quickview Maximum
 /I LCTL+LSHF F12 Re-center Track IR

H4
 H4U /O LSHF ` PTT TS Wspr Wingman
 /I LSHF w PTT SRS Intercom
 H4D /O LCTL PGDN PTT TS Wspr All
 /I LSHF w PTT SRS Rad 2
 H4L /O RCTL - Water Rad Close¹³⁴
 /I RCTL \ Oil Rad Close¹³⁴⁶
 H4R /O RCTL = Water Rad Open¹³⁴
 /I RSHF \ Oil Rad Open¹³⁴⁶
 H4P /O SCRL PTT TS Selected Channel
 /I LSHF w PTT SRS Rad 1

H1
 H1U /O RALT up Trim Elevator/Stabilizer Nose Down
 H1D /O RALT down Trim Elevator/Stabilizer Nose Up
 /I RALT t Reset Elevator/Aileron/Rudder Trim
 H1L /O LALT z Trim Rudder Nose Left
 /I RALT left Trim Aileron Roll Left²³⁴
 H1R /O LALT x Trim Rudder Nose Right
 /I RALT right Trim Aileron Roll Right²³⁴

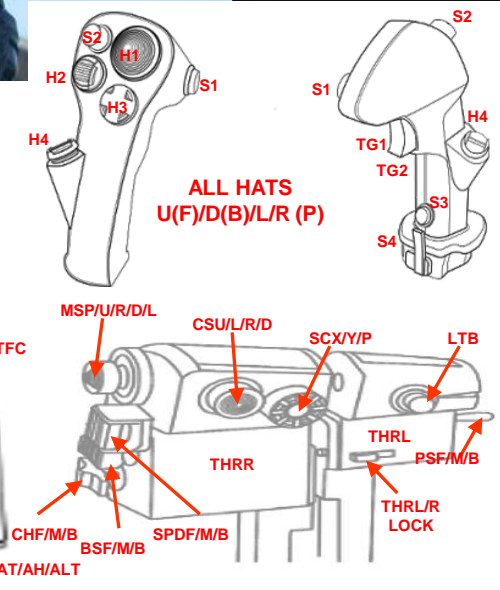
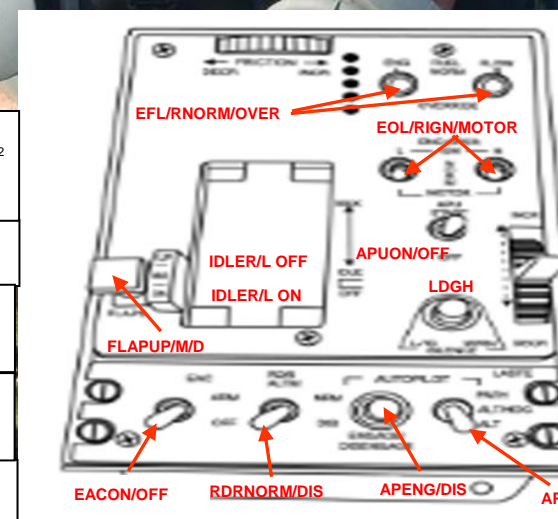
H2
 H2U /O a Full Autopilot
 /I LCTL 4 LCTL ` Load/Stow Personal Weapon
 H2D /O LSHF u Level Autopilot
 /I LCTL 3 LCTL ` Load/Stow White Flare
 H2L /O LSHF z Left Turn Autopilot
 /I LCTL 1 LCTL ` Load/Stow Red Flare
 H2R /O LSHF x Right Turn Autopilot
 /I LCTL 2 LCTL ` Load/Stow Green Flare

H3
 H3U /O DXHATUP Snap View Up
 /I LCTL KP- TS Radio Ch -
 H3D /O DXHATDOWN Snap View Down
 /I LCTL KP+ TS Radio Ch +
 H3L /O DXHATLEFT Snap View Left
 /I RSHF KP- SRS Radio Ch -
 H3R /O DXHATRIGHT Snap View Right
 /I RSHF KP+ SRS Radio Ch +

THRL
 RSHF +/- Prop RPM +/-¹²³⁴

IDLERON
 LSHF e Start All Engines

TFC
 RALT +/- Engine Mixture +/-⁵⁶



LEGEND
 1 = T-34-76 (1943)
 2 = KV-1s
 3 = M4A2 "Sherman"
 4 = SU-122
 5 = SU-152
 6 = PzKpfw III Ausf.M
 7 = PzKpfw IV Ausf.G
 8 = PzKpfw V Ausf.D "Panther"
 9 = PzKpfw VI Ausf.H1 "Tiger"
 0 = Sd. Kfz. 184 "Ferdinand"
 X = T-34-76 (1942) Only
 Y = PzKpfw III Ausf.L Only

IL2 – BOS Thrustmaster WARTHOG

TARGET Profile Tank Crew

For IL2 – BOS – Warthog – Tanks.fcf
 by Nick "Darkdiz" Lisney
V4.603

EFLNORM
 /O RCTL a Rearm Process

EFRNORM
 /O RCTL f Refuel Process

CSU
 /O LALT t Control Guns
 /I LSHF t Nestle to Gunsight

CSL/R
 /O RALT ./; Gunsight Range -/+
 /I RALT //, Gunsight Base -/+

CSD
 /O RALT ` Reset Gunsight
 /I LSHF c Change Firing Px

SCL/R
 KP +/- FOV +/-

SCU
 KP0 Snap View Up Modifier

SCD
 KP. Snap View Custom Modifier

SCP
 KPENT Snap View Down Modifier

LTB
 /I LCTL BSP Eject

PSF
 LSHF k Internal Lights***

PSB
 RSHF l External Lights

LDGH
 /O LALT s Horn
 /I LCTL r Record

APPAT
 /O RALT o Map
 /I LCTL 5 LCTL ` Binoculars***

APENG
 e Start All Engines

APALT
 /O LSHF f Fuel Meter Tank Selector
 /I LCTL f Fuel Meter Pump Pressure

EACON
 /O RALT c Hatch
 /I RCTL c Visor

SPDF (Locking)
 /I RCTL KP0 Quickview Maximum

BSF
 /I KP+ FOV+

BSB
 /O KP5 Re-center Pilot Head
 /I KP- FOV-

CHF/B
 LALT x/z Gear Limiter switch Up/Dn

MSU
 LWIN 0 Crew Position 0

MSL
 LWIN 3 Crew Position 3***

MSP
 LALT r Reload Guns

MSD
 LWIN 2 Crew Position 2***

TG1/2
 RALT SPC Fire Main

S1
 LALT SPC Fire Secondary

S2
 /O LCTL c Next Free Combat Post
 /I LCTL SPC Fire Personal Weapon/Flare***

S3
 /O Non-Shifted Function
 /I Shifted Function

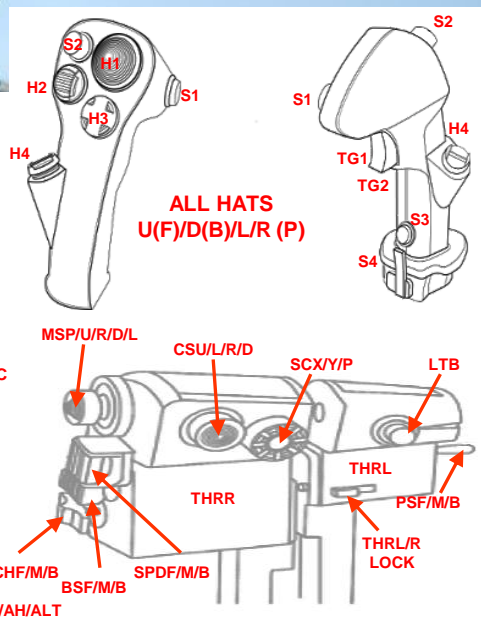
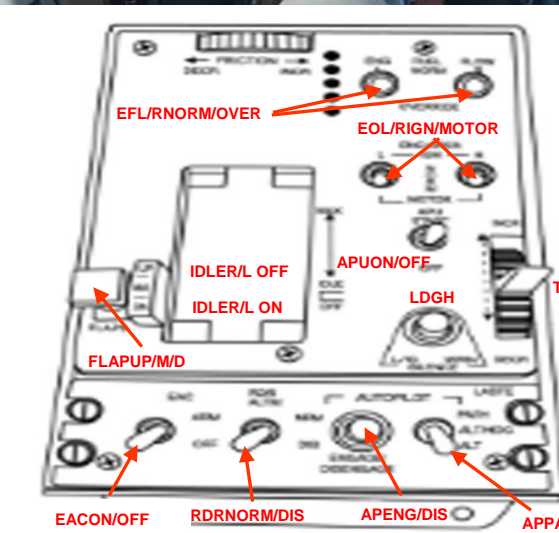
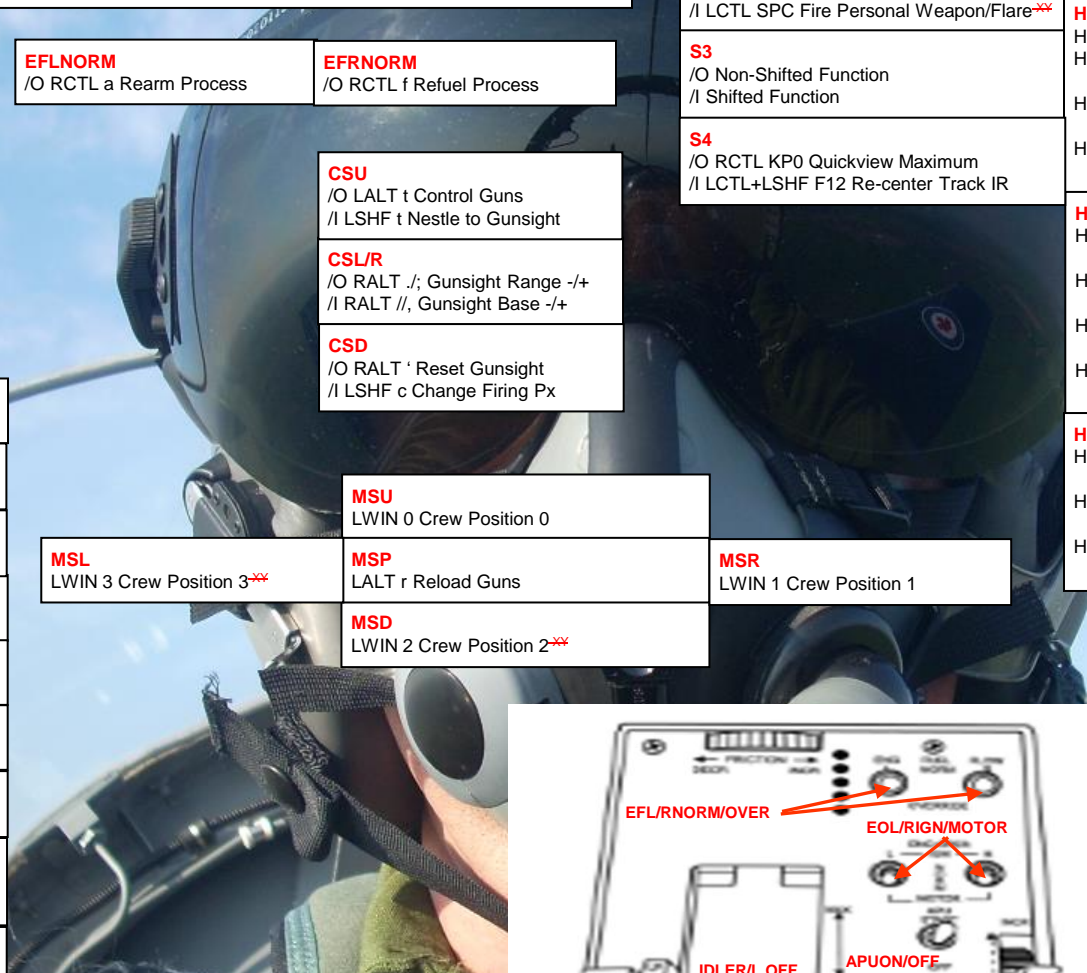
S4
 /O RCTL KP0 Quickview Maximum
 /I LCTL+LSHF F12 Re-center Track IR

H1
 H1U /O RSHF ; Adjust Visor Down
 /I LSHF v Nestle to Visor
 H1D /O RSHF , Adjust Visor Up
 /I RSHF ` Reset Visor
 H1L RSHF , Adjust Visor Left
 H1R RSHF / Adjust Visor Right

H2
 H2U /I LCTL 4 LCTL ` Load/Stow Personal Weapon***
 H2D /O RALT g Select Ammo
 /I LCTL 3 LCTL ` Load/Stow White Flare***
 H2L /O LSHF z Compass Director Left
 /I LCTL 1 LCTL ` Load/Stow Red Flare***
 H2R /O LSHF x Compass Director Right
 /I LCTL 2 LCTL ` Load/Stow Green Flare***

H3
 H3U /O DXHATUP Snap View Up
 /I LCTL KP- TS Radio Ch -
 H3D /O DXHATDOWN Snap View Down
 /I LCTL KP+ TS Radio Ch +
 H3L /O DXHATLEFT Snap View Left
 /I RSHF KP- SRS Radio Ch -
 H3R /O DXHATRIGHT Snap View Right
 /I RSHF KP+ SRS Radio Ch +

H4
 H4U /O LSHF ` PTT TS Whisper Wingman
 /I LSHF w PTT SRS Intercom
 H4D /O LCTL PGDN PTT TS Whisper All
 /I LSHF w PTT SRS Rad 2
 H4P /O SCRL PTT TS Selected Channel
 /I LSHF w PTT SRS Rad 1



IL-2 T&G Logitech G-13 Layout

