

## **SIGGELS' IL-2 SET-UP**

**I bought a copy of IL-2 Sturmovik 1946 and started exploring the depths of this realistic flight simulator. Got onto Mission For Today, (M4T), and found some info on setting-up IL-2. It was here I found out about Joint-Ops Virtual Combat Flight Schools, (JO). I signed up for the free introductory "Basic Flight School" for IL-2 which started in May. I was green, and couldn't fly these WW2 planes very well, but the friendly and professional JO staff members took our group of about 10 students through our paces and we graduated three weeks later after nine three hour sessions of training.**

**Just over half of the graduates signed up for further JO training which took us through to year's end. I'm going to follow through with the JO program and look forward to becoming a competent virtual fighter and bomber pilot. There's other schools within JO, such as advanced fighter training, advanced bomber training, aerobatics, mission building and movie making, not to mention the almost monthly seminars on various topics, some of which recently included advanced engine management, advanced instrument navigation, instruction on the P39 and the Spitfire, all presented in a professional and user-friendly environment.**

**While doing all the JO stuff, I started to build up some resources for myself. I recognised that there was a number of gaps that I could help fill, to smooth the way and make the learning-curve easier. First, I started on a new profile for my Saitek X52 PRO. This took many months to develop. It includes all the commands in IL-2 Sturmovik 1946 4.10.1 (just updated to 4.11), except for SNAP VIEW's, PAN VIEW's and HEAD MOVEMENT as I use Track IR and dropping these commands allowed me to simplify and expand the commands in the 'Number Pad' section as well as include engines 5-8 commands. You may notice that the 'Control' key is not implemented in the keyboard commands as 'Control' is reserved for Teamspeak and Ventrilo. Also, the mini-mouse situated on the throttle has been re-deployed. The mini-mouse joystick is now the 'speak' button for Teamspeak or Ventrilo and the mini-mouse wheel, trims the ailerons, whilst the wheel button centres the aileron trim. Note: Just hold the button down for a couple of seconds. One more feature of interest, the manual gear up and down buttons are automated. Just press once, wait until the gear stops and press again to lock the gear in. Don't**

**know if this will work on other aircraft as I've only tested it for the Hurricane and Spitfire. The reason I programmed this automation is to reduce needless wear on the buttons. I found a table on the Saitek forum and edited in all the commands. When the profile was 'finalised', I realised that there were too many commands to grasp, so I split the new profile into two separate tables, ie. fighter commands and fighter and bomber commands, to make it easy for myself and other beginners**

**Once this was done, (about 6 months into this project) I re-organised the keyboard map. This new keyboard map includes every command in IL-2 Sturmovik 1946 4.10.1 (just updated to 4.11), except for SNAP VIEW's, PAN VIEW's and HEAD MOVEMENT as mentioned above. I spent many hours on this project also, and updated my new X52 PRO profile accordingly. The new keyboard map simplifies the keyboard trim commands. It also has all the engine management commands in the NumPad section.**

**There's a number of advantages to using this new keyboard map as outlined below:**

- It has all the commands, so there's no need for last minute panic sessions finding spare key-combinations to program into the settings.ini and then into the flight controller profile.**
- Flight members can mutually support each other even more as the uniformity of the new keyboard map and flight controller profile can promote teamship and bring the whole experience up to a new level.**
- Any flight controller can use the new keyboard map commands. Actually, the more basic joysticks will be much more easier to use in conjunction with the new keyboard map.**
- If the trim rotaries are malfunctioning on the more complex flight controllers, the keyboard trim commands can now be a practical back-up.**
- A quicker start up for beginners. No need to take months to set-up everything like I did. Just set-up and go fly.**

**The keyboard map and X52 PRO profile are included with other folders and files to make a complete set-up package for IL-2 and TrackIR 5, along with detailed installation instructions.**

Siggels' IL-2 Set-up was produced using XP on a Pentium 4. I'm hoping to add more profiles, ie. Warthog or CH flight controllers, etc., as well as produce profiles for Cliffs of Dover as funds allow.

## KEYBOARD MAP, FLIGHT CONTROLLER MAP & PROFILE AND TRACKIR 5 PROFILE PACKAGE

List Console Commands: Chat, Shift+Tab    Rear Gunner: Left Mouse Button    Toggle Bomb Fuse Mode (4.11.1 only): NumPad /

Esc	F1 Cockpit Forward Padlock	F2 External No Cockpit	F3 Fly-by Chase	F4 Nxt Enemy Next Friendly	F5 PL Enemy PL Friendly	F6 PL En. Grnd PL Fr. Grnd	F7 EX. PL En. Air	F8 TrackIR Profile &	F9 TrackIR Pause	F10 Ex. PL Cl. En. Air	F11 Ex. PL En. Grnd Ex. PL	F12 TrackIR Centre	PrtSc Screen Capture	Scroll Time Skip	Pause Pause Game
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Jump to Cockpit: SHFT 1 - 10 (0)    Mix. 10% - 90%: ALT Q - ALT O    Fr. Air    Precision    Cl. En.    Fr. Grnd

~ Chat	1 ! FOV 35 Prop 10%	2 @ FOV 40 Prop 20%	3 # FOV 45 Prop 30%	4 \$ FOV 50 Prop 40%	5 % FOV 55 Prop 50%	6 ^ FOV 60 Prop 60%	7 & FOV 65 Prop 70%	8 * FOV 75 Prop 80%	9 ( ) FOV 80 Prop 90%	0 ) FOV 85 Prop 100%	- _ FOV Decr. Prop Dn	= + FOV Incr. Prop Up	Backspace Cannons
Tab Flight Commands	Q Manual Up	W Wings Fold	E Air Brake Fire Exting.	R Raise/ Lower Seat	T Tail Wheel	Y Padlock Prev.	U Padlock Next	I Instr. Lights con Types	O Canopy Online Rating	P Manual Down Pilot/ Gunnery	[ ] Accel. Time x2/x4/x8	] ] Decel. Time x2/x4	\   Guns and Cannons
Caps Lock Next Enemy Chase Next Friendly Chase	A Attach Autopilot	S Smoke Start/ Save Smoke	D Dimmer	F Flaps Up	G Gear Gun Pod On/Off	H Hook	J Jettison D-tanks Jettison	K Kick Out (Bail Out)	L Landing Lights	Backspace ; : FOV Tog. Prop.	: ; Normal Time Feather Drop	Enter Guns Gunner Fire Gun	
Shift	Z Rudder Full Left	X Rudder Full Right	C Chocks	V Flaps Dn	B Wheel Brakes	N Nav. Lights Next	M Map Mirrors	, < Rudder Left	. > Rudder Neutral	/ ? Rudder Right	Shift		
Control Push-To-Talk	WinKey Mute	Alt Drop Bombs						AltGr Fire Rockets	WinKey Switch Channel	Ctrl Drop Bombs			

Insert  
Wide  
Compass  
Hdg Plus

Home  
Gun Sight  
Toggle  
Gun Sight

PageUp  
Normal

Delete  
Radio  
Mute  
Compass  
Ldg-Move

End  
Radio  
Switch  
Channels

PageDn  
Mute

Mag. Next: SHFT NumPad +

Mag. Prev: SHFT NumPad -

Pitch Trim  
Up  
Trim Rese  
Pitch

Roll Trim

Yaw Trim  
Left  
Trim Rese

Yaw Trim  
Down  
Trim Rese

Yaw Trim  
Right  
Trim Rese

Yaw

Roll

NumL  
Engine  
Ignition

/ Radiator  
Mix. Rich  
Auto

\* Blower Up  
Mix. Up

- Blower Dn  
Mix. Dn

7 home  
Sight  
Alt. Up

8 ↑  
Sight  
Dist. Up

9 PgUp  
Sight  
Vel. UP

+

4 ←  
Sight  
Left

5 Sight  
Mode  
Auto

6 →  
Sight  
Right

WEP

1 end  
Sight  
Alt. Dn

2 ↓  
Sight  
Dist. Dn

3 PgDn  
Sight  
Vel. Dn

Enter

0 ins  
Bomb Fuse Mode  
Level Autopilot  
Level Stabilizer

. Del  
Speed  
Bar

Select All Engines: SHFT NumLock  
Unselect All Engines: SHFT NumPad .  
Select Left Engines: SHFT NumPad 9  
Select Right Engines: SHFT +

6DOF Info: NumPad \*

*I train with Joint-Ops Virtual Combat Flight Schools: [www.joint-ops.com](http://www.joint-ops.com)*

The above keyboard layout incorporates all of the commands in IL-2 Sturmovik 1946 4.10.1.

It can be used in conjunction with any make or model of flight controller as long as you use a head tracker such as TrackIR.

The above screen capture is the final product of over 12 months development.

List Console Commands: Chat, Shift+Tab    Rear Gunner: Left Mouse Button

Esc	F1 Cockpit Forward Padlock	F2 External No Cockpit	F3 Fly-by Chase	F4 Nxt Enemy Next Friendly	F5 PL Enemy PL Friendly	F6 PL En. Grnd PL Fr. Grnd	F7 EX. PL En. Air	F8 TrackIR Profile &	F9 TrackIR Pause	F10 Ex. PL Cl. En. Air	F11 Ex. PL En. Grnd Ex. PL	F12 TrackIR Centre	
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Jump to Cockpit: SHFT 1 - 10 (0)    Mix. 10% - 90%: ALT Q - ALT O    Fr. Air    Precision    Cl. En.    Fr. Grnd

~ Chat	1 ! FOV 35 Prop 10%	2 @ FOV 40 Prop 20%	3 # FOV 45 Prop 30%	4 \$ FOV 50 Prop 40%	5 % FOV 55 Prop 50%	6 ^ FOV 60 Prop 60%	7 & FOV 65 Prop 70%	8 * FOV 75 Prop 80%	9 ( ) FOV 80 Prop 90%	0 ) FOV 85 Prop 100%	- _ FOV Decr. Prop Dn	= + FOV Incr. Prop Up	Backspace Cannons
Tab Flight Commands	Q Manual Up	W Wings Fold	E Air Brake Fire Exting.	R Raise/ Lower Seat	T Tail Wheel	Y Padlock Prev.	U Padlock Next	I Instr. Lights con Types	O Canopy Online Rating	P Manual Down Pilot/ Gunnery	[ ] Accel. Time x2/x4/x8	] ] Decel. Time x2/x4	\   Guns and Cannons
Caps Lock Next Enemy Chase Next Friendly Chase	A Attach Autopilot	S Smoke Start/ Save Smoke	D Dimmer	F Flaps Up	G Gear Gun Pod On/Off	H Hook	J Jettison D-tanks Jettison	K Kick Out (Bail Out)	L Landing Lights	Backspace ; : FOV Tog. Prop.	: ; Normal Time Feather Drop	Enter Guns Gunner Fire Gun	
Shift	Z Rudder Full Left	X Rudder Full Right	C Chocks	V Flaps Dn	B Wheel Brakes	N Nav. Lights Next	M Map Mirrors	, < Rudder Left	. > Rudder Neutral	/ ? Rudder Right	Shift		
Control Teamspeak Ventrilo	WinKey Mute	Alt Drop Bombs						AltGr Fire Rockets	WinKey Switch Channel	Ctrl Drop Bombs			

Insert  
Wide  
Compass  
Hdg Plus

Home  
Gun Sight  
Toggle  
Gun Sight

PageUp  
Normal

Delete  
Radio  
Mute  
Compass  
Ldg-Move

End  
Radio  
Switch  
Channels

PageDn  
Mute

Mag. Next: SHFT NumPad +

Mag. Prev: SHFT NumPad -

Pitch Trim  
Up  
Trim Rese  
Pitch

Roll Trim

Yaw Trim  
Left  
Trim Rese

Yaw Trim  
Down  
Trim Rese

Yaw Trim  
Right  
Trim Rese

Yaw

Roll

NumL  
Engine  
Ignition

/ Radiator  
Mix. Rich  
Auto

\* Blower Up  
Mix. Up

- Blower Dn  
Mix. Dn

7 home  
Sight  
Alt. Up

8 ↑  
Sight  
Dist. Up

9 PgUp  
Sight  
Vel. UP

+

4 ←  
Sight  
Left

5 Sight  
Mode  
Auto

6 →  
Sight  
Right

WEP

1 end  
Sight  
Alt. Dn

2 ↓  
Sight  
Dist. Dn

3 PgDn  
Sight  
Vel. Dn

Enter

0 ins  
Bomb Fuse Mode  
Level Autopilot  
Level Stabilizer

. Del  
Speed  
Bar

Select All Engines: SHFT NumLock  
Unselect All Engines: SHFT NumPad .  
Select Left Engines: SHFT NumPad 9  
Select Right Engines: SHFT +

6DOF Info: NumPad \*

*I fly with Tangmere Pilots: <http://www.tangmerpilots.co.uk/> and Joint-Ops Virtual Combat Schools: <http://www.joint-ops.com/php2/>*

The above and below keyboard and numpad maps, respectively, can be printed and displayed in

different

locations if space limits the keyboard/numpad combination map from being displayed.

<b>PrtSc</b> Screen Capture	<b>SrollL</b> Time Skip	<b>Pause</b> Pause Game
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**Toggle All Engines: ALT NumLock**

**Toggle Left Engines: ALT NumPad 9**

**Toggle Right Engines: ALT NumPad +**

**Select Engine: Alt NumPad 1 - 8**

**Select/Unselect Engine: SHFT NumPad 1 - 8**

<b>Insert</b> Wide Compass Hdg Plus	<b>Home</b> Gun Sight Toggle Gun Sight	<b>PageUp</b> Normal Beacon Next
<b>Delete</b> Radio Mute Compass Hdg Minus	<b>End</b> Radio Switch Channels	<b>PageDn</b> Mute Beacon Prev.

**Mag. Next: SHFT NumPad \***

**Mag. Prev.: SHFT NumPad -**

	<b>Pitch Trim</b> Up Trim Reset Pitch	
<b>Roll Trim</b>		<b>Roll Trim</b>
<b>← Yaw Trim</b> Left Trim Reset	<b>Pitch Trim</b> Down	<b>→ Yaw Trim</b> Right Trim Reset

**Yaw**

**Roll**

**6DOF Info: NumPad \***

<b>NumL</b> Engine Ignition	<b>/</b> Radiator Mix. Rich Auto	<b>*</b> Blower Up Mix. Up	<b>-</b> Blower Dn Mix. Dn
<b>7 home</b> Sight Alt. Up	<b>8 ↑</b> Sight Dist. Up	<b>9 PgUp</b> Sight Vel. UP	<b>+</b>
<b>4 ←</b> Sight Left	<b>5</b> Sight Mode Auto	<b>6 →</b> Sight Right	<b>WEP</b>
<b>1 end</b> Sight Alt. Dn	<b>2 ↓</b> Sight Dist. Dn	<b>3 PgDn</b> Sight Vel. Dn	<b>Enter</b>
<b>0 ins</b> Bomb Bay Doors Level Autopilot Level Stabilizer	<b>. Del</b> Speed Bar		

**Select All Engines: SHFT NumLock**

**Unselect All Engines: SHFT NumPad .**

**Select Left Engines: SHFT NumPad 9**

**Select Right Engines: SHFT +**

**Saitek X52 Pro Commands for use with IL-2 Sturmovik 1946 (Modified from Gunnys V1.3) v29.2 1<sup>st</sup> Stage**

Control	Mode 1 – Primary Flight		Mode 2 – Miscellaneous		Mode 3 – Emergency	
	Normal	Shift	Normal	Shift	Normal	Shift
Joystick						
Trigger	Fire Guns/Guns Cam.	Safety On				
Second Trigger	Fire Cannons/Guns Cam.	Fire Cannons/Guns Cam.				Gunner Fire Guns
Launch	Fire Rockets	Drop Bombs	Start/Save Track		Engine On/Off	Jettison Stores
Fire A	Comms	Chat	Gear	Tail Wheel	Raise Gear Manually	Jettison Droptanks
Fire B	Flaps Up	Flaps Down	Flaps Up	Flaps Down	Lower Gear Manually	Feather Propeller
Fire C	Padlock Enemy	Padlock Friendly	Open/Close Canopy	Seat Position		Fire Extinguisher
POV 1	Up	Cockpit View	Forward Padlock			
	Right	Wide View	Normal View	Wide View	Normal View	Wide View
	Down	Padlock Enemy Ground	Padlock Friendly Grd			
	Left	Padlock Next	Padlock Previous			
POV 2	Up	Gun Sight	FOV 50			Icon Types
	Right	Pilot/Gunner Position	Gun Pods			Time Skip
	Down	FOV 85	FOV 65			Console
	Left	Zoom Out	Zoom In			Pause
Toggle 1			Instrument Lights	Arresting Hook		
Toggle 2			Navigation Lights	Attach/Detach Aircraft		
Toggle 3			Landing Lights	Wing Fold		
Toggle 4			Chocks	Mirrors		
Toggle 5			Cowl or Armor Flaps	Wingtip Smoke		
Toggle 6		Map	Speed Bar	Map		

Throttle	Mode 1 – Primary Flight		Mode 2 – Miscellaneous		Mode 3 – Emergency	
	Normal	Shift	Normal	Shift	Normal	Shift
Fire D	Supercharger Next	Supercharger Prev.	Increase Mixture	Decrease Mixture	Magneto Next	Magneto Prev.
Fire E	WEP	Prop. Pitch Auto	WEP	Prop. Pitch Auto	WEP	Bail Out / Eject
Clutch Button						
Wheel Button	Aileron Trim Neutral	Aileron Trim Neutral	Aileron Trim Neutral	Aileron Trim Neutral	Aileron Trim Neutral	Aileron Trim Neutral
Wheel Scroll Up	Aileron Trim Left	Aileron Trim Left	Aileron Trim Left	Aileron Trim Left	Aileron Trim Left	Aileron Trim Left
Wheel Scroll Down	Aileron Trim Right	Aileron Trim Right	Aileron Trim Right	Aileron Trim Right	Aileron Trim Right	Aileron Trim Right
Throttle Hat	Up	Ex Pad Enemy Air	Ex Pad Friendly Air			
	Right	Next Enemy View	Next Friendly View			Online Rating
	Down	Ex Pad Enemy Grd	Ex Pad Friendly Grd			MB Ruler
	Left	Ex Pad Clost Enemy Air	Ex Pad Clost Enemy Grd			Ventrilo Switch Channel
Mouse Fire	Speed Brake		Speed Brake		Track IR Centre	Track IR Pause
Mouse Hat	+	TS/Ventrilo Push to Talk				
	-	TS/Ventrilo Push to Talk				
Precision Slide	+	100% Prop. Pitch				
	-	0% Prop. Pitch				
Twist	Zoom In/Out	Zoom In/Out	Zoom In/Out	Zoom In/Out	Zoom In/Out	Zoom In/Out
Rotary 1	Rudder Trim	Rudder Trim	Rudder Trim	Rudder Trim	Rudder Trim	Rudder Trim
Rotary 2	Elevator Trim	Elevator Trim	Elevator Trim	Elevator Trim	Elevator Trim	Elevator Trim

The above Saitek X52 Pro HOTAS Chart features the commands necessary for the fighter pilot.

**Saitek X52 Pro Commands for use with IL-2 Sturmovik 1946 (Modified from Gunnys v1.3) v30.0 2<sup>nd</sup> Stage**

Control		Mode 1 – Attacking		Mode 2 – Bombing & Flight		Mode 3 – Emergency & Multi-Engine	
Joystick		Normal	Shift	Normal	Shift	Normal	Shift
Trigger	G1	Fire Guns/Guns Cam.		Safety On	Safety On	Safety On	Safety On
Second Trigger	G2	Fire Cannons/Guns Cam.	Fire Cannons Cam.			Jettison Droptanks	Jettison Stores
Launch	L	Fire Rockets	Drop Bombs	Pilot/Bombardier	Drop Bombs	Engine On/Off	Feather Propeller
Fire A	A	Cowl or Armor Flaps	Start/Save Track	Gear	Tail Wheel	Raise Gear Manually	
Fire B	B	Flaps Up	Flaps Down	Flaps Up	Flaps Down	Lower Gear Manually	
Fire C	C	Padlock Enemy	Padlock Friendly	Open/Close Canopy	Seat Position	Fire Extinguisher	
POV 1	Up P1▲	Cockpit View	Forward Padlock	Bomb Fuse Mode	Bomb Bay Doors	No Cockpit	
	Right P1▶	Wide View	Normal View	Wide View	Normal View	Wide View	Normal View
	Down P1▼	Padlock Enemy Ground	Padlock Friendly Grd	Compass Heading Plus	Compass Heading Minus		
Left P1◀	Padlock Next	Padlock Previous	Next Beacon	Previous Beacon			
POV 2	Up P2▲	Gun Sight	Zoom Out	Sight Mode (Auto)	Level Stabilizer	Icon Types	Time Skip
	Right P2▶	Adjust Sight Right	Pilot/Gunner	Select Right Engines	Select All Engines	Select Right Engines	Select All Engines
	Down P2▼	Gunsight Toggle	Gun Pods	Autopilot	Level Autopilot	Console	Pause
Left P2◀	Adjust Sight Left		Select Left Engines	Unselect All Engines	Select Left Engines	Unselect All Engines	
Toggle 1	T1	WEP		Instrument Lights	Wingtip Smoke	Select Engine 1	Unselect Engine 1
Toggle 2	T2	Mixture 100% (Auto)		Navigation Lights	Tinted Retic. Dimmer	Select Engine 2	Unselect Engine 2
Toggle 3	T3	Prop. Pitch Auto		Landing Lights	Mirrors	Select Engine 3	Unselect Engine 3
Toggle 4	T4	Comms		Checks	Arresting Hook	Select Engine 4	Unselect Engine 4
Toggle 5	T5	Chat		Cowl or Armor Flaps	Attach/Detach Aircraft		
Toggle 6	T6	Speed Bar		Speed Bar	Wing Fold		

Throttle		Mode 1 – Attacking		Mode 2 – Bombing & Flight		Mode 3 – Emergency & Multi-Engine	
Fire D	D	Supercharger Next	Supercharger Prev.	Supercharger Next	Supercharger Prev.	Magneto Next	Magneto Prev.
Fire E	E	Increase Mixture	Decrease Mixture	Increase Mixture	Decrease Mixture		Bail Out / Eject
Clutch Button	CB						
Wheel Button	WB	Aileron Trim Neutral	Aileron Trim Neutral	Aileron Trim Neutral	Aileron Trim Neutral	Aileron Trim Neutral	Aileron Trim Neutral
Wheel Scroll Up	WS▲	Aileron Trim Left	Aileron Trim Left	Aileron Trim Left	Aileron Trim Left	Aileron Trim Left	Aileron Trim Left
Wheel Scroll Down	WS▼	Aileron Trim Right	Aileron Trim Right	Aileron Trim Right	Aileron Trim Right	Aileron Trim Right	Aileron Trim Right
Throttle Hat	Up TH▲	Ex Pad Enemy Air	Ex Pad Friendly Air	Increase Sight Altitude	Increase Sight Velocity		
	Right TH▶	Next Enemy View	Next Friendly View	Adjust Sight Right	Increase Sight Distance	Online Rating	Rating Page Next
	Down TH▼	Ex Pad Enemy Grd	Ex Pad Friendly Grd	Decrease Sight Altitude	Decrease Sight Velocity	MB Ruler	MB Ruler Clipboard
Left TH◀	Ex Pad Clost Enemy Air	Ex Pad Clost Enemy Grd	Adjust Sight Left	Decrease Sight Distance	Ventrilo Switch Channel		
Mouse Fire	MF	Speed Brake	Map	Speed Brake	Map	Track IR Centre	Track IR Pause
Mouse Hat	+	TS/Ventrilo Push to Talk	TS/Ventrilo Push to Talk	TS/Ventrilo Push to Talk	TS/Ventrilo Push to Talk	TS/Ventrilo Push to Talk	TS/Ventrilo Push to Talk
	-	TS/Ventrilo Push to Talk	TS/Ventrilo Push to Talk	TS/Ventrilo Push to Talk	TS/Ventrilo Push to Talk	TS/Ventrilo Push to Talk	TS/Ventrilo Push to Talk
Precision Slide	+	100% Prop. Pitch	100% Prop. Pitch	100% Prop. Pitch	100% Prop. Pitch	100% Prop. Pitch	100% Prop. Pitch
	-	0% Prop. Pitch	0% Prop. Pitch	0% Prop. Pitch	0% Prop. Pitch	0% Prop. Pitch	0% Prop. Pitch
Twist		Zoom In/Out	Zoom In/Out	Zoom In/Out	Zoom In/Out	Zoom In/Out	Zoom In/Out
Rotary 1	R1	Rudder Trim	Rudder Trim	Rudder Trim	Rudder Trim	Rudder Trim	Rudder Trim
Rotary 2	R2	Elevator Trim	Elevator Trim	Elevator Trim	Elevator Trim	Elevator Trim	Elevator Trim

ATTACKING ENGINE MANAGEMENT FLIGHT CONTROLS BOMBING PADLOCK & VIEWS RADIO NAVIGATION EMERGENCY COMMS VIEWS MISC

The above Saitek X52 Pro HOTAS Table includes the commands necessary for both the fighter and bomber pilot and is the final product of over 12 months development.

I've been working on improving the utility of my keyboard map and my Saitek X52 Pro flight controller table.

The above screen captures are an example of this work. The Keyboard Map Package features every command in IL-2 Sturmovik 1946 4.10.1 arranged in logical order.

The Flight Controller Table for Saitek X52 Pro features every command in IL-2 Sturmovik 1946 4.10.1 (less engines 5-8 commands) arranged in logical order.

Included are the two printable tables above. The first table features generally the commands for fighter aircraft. The second includes both fighter and bomber aircraft.