

# FlightGear Keyboard Bindings

- Ctrl-A (1) Toggle autopilot altitude lock; **b1900d**: Toggle autopilot; **747-200|Boeing314A|Concorde|Lockheed1049|h4-hercules-jsbsim|h4-hercules-yasim**: Toggle autopilot altitude lock
- Ctrl-B (2) Toggle speedbrake; **lightning**: Airbrakes; **A6M2|A6M2b|Ki-84|beaufighter|f4u|hurricane|b|j7w|p51d**: Toggle engine boost; **seafirellc|spitfirella**: Toggle engine boost control cutout; **a4f|hunter|hunter-2tanks|sea-vixen|seahawk**: Toggle speedbrake; **Concorde**: reverse thrust
- Ctrl-C (3) Toggle clickable panel hotspots
- Ctrl-D (4) **747-200|Concorde**: Disconnect autopilot; **hurricane|seafirellc|spitfirella**: Door Fold Toggle; **B-2|b29|b29-jsbsim|b29-magic|b29-yasim**: Open/close bomb bay doors; **A6M2|A6M2b|Ki-84|j7w**: Open/close canopy; **as350|bell206|bo105|c150|ch47|ch47-yasim**: Open/close selected door; **Lockheed1049**: Toggle door view; **bf109g**: drop Tank
- Ctrl-E (5) **Concorde**: Toggle engineer view; **Boeing314A|Lockheed1049|h4-hercules-jsbsim|h4-hercules-yasim**: Toggle engineer/captain view; **bf109g**: drop Center Load
- Ctrl-F (6) **hunter|hunter-2tanks|sea-vixen|seahawk**: Emergency Flap Lowering; **b29|b29-jsbsim|b29-magic|b29-yasim**: Open/close cabin doors and windows; **Concorde**: Reheat; **hurricane|seafirellc**: Toggle Wingfold; **f16|f16-3d|f16-mlu|f16at**: Trigger flare release
- Ctrl-G (7) Toggle autopilot glide slope lock; **747-200|Concorde**: Toggle autopilot glide slope lock; **beaufighter**: Toggle gunsight stow
- Ctrl-H (8) Toggle autopilot heading lock; **ufo**: Remove selected model; **f16|f16-3d|f16-mlu|f16at**: Toggle arrester hook; **747-200|Boeing314A|Concorde|Lockheed1049|h4-hercules-jsbsim|h4-hercules-yasim**: Toggle autopilot heading lock
- Ctrl-I/Tab (9) Show instrument setting dialog; **OV10\_USAFE**: Menu Dialog; **A-10|OV10\_NASA|as350|bell206|bo105|c150|ch47|ch47-yasim|lightning|vulcanb2**: Show configuration dialog; **ufo**: Show model adjustment dialog
- Ctrl-J (10) **a4f**: Deploy drag chute; **B-2|hunter-2tanks**: Jettison Inner and Outer Pylon Stores; **Boeing314A|Concorde|Lockheed1049|h4-hercules-jsbsim|h4-hercules-yasim**: Toggle copilot view; **lightning**: Ventral tank jettison
- Ctrl-K (11) **SU-37**: AM; **Lockheed1049**: Toggle navigator view; **Concorde**: Toggle observer view; **a4f**: Toggle spoiler; **Boeing314A|h4-hercules-jsbsim|h4-hercules-yasim**: Toggle star view
- Ctrl-L (12) **hunter-2tanks**: Seat Default; **A6M2|A6M2b|Ki-84|beaufighter|bf109g|f4u|hurricane|b|ju52|seafirellc**: Toggle Tailwheel Lock
- Ctrl-M/Enter (13) Move rudder right; **747-200|Concorde**: Menu
- Ctrl-N (14) Toggle autopilot nav1 lock; **747-200|Concorde**: Toggle autopilot nav1 lock
- Ctrl-O (15) **bocian**: Find aircraft for aerotow; **Concorde**: Toggle overhead view; **Boeing314A|Lockheed1049|h4-hercules-jsbsim|h4-hercules-yasim**: Toggle radio view
- Ctrl-P (16) Toggle pitch hold; **pa24-250**: Toggle Prime Pump; **747-200**: Toggle autopilot pitch hold (disabled); **Boeing314A|Concorde|Lockheed1049|h4-hercules-jsbsim|h4-hercules-yasim**: Toggle pitch hold
- Ctrl-Q (17)
- Ctrl-R (18) Show radio setting dialog; **747-200**: Radio dialog; **Concorde**: Radio dialog **SHIFT**: Toggle crew text
- Ctrl-S (19) Toggle auto-throttle lock; **747-200|Boeing314A|Concorde|Lockheed1049|h4-hercules-jsbsim|h4-hercules-yasim|sea-vixen**: Toggle auto-throttle lock
- Ctrl-T (20) Toggle autopilot terrain lock; **Concorde**: Toggle altitude hold; **747-200**: Toggle autopilot altitude hold
- Ctrl-U (21) [Cheat] Add 1000ft of emergency altitude; **hunter|hurricane|sea-vixen|seafirellc|seahawk|spitfirella**: Seat Default
- Ctrl-V (22) Select initial view (view 0); **747-200|Boeing314A|Concorde|Lockheed1049|h4-hercules-jsbsim|h4-hercules-yasim**: Select initial view (view 0)
- Ctrl-W (23) Toggle autopilot wing leveler; **bocian**: Place Winch 1000m in front of aircraft; **dhc2F**: Throw anchor; **747-200**: Toggle autopilot wing-lever (disabled); **Concorde**: Toggle steward view
- Ctrl-X (24) Reset zoom to default; **Concorde**: **SHIFT**: Reset floating view; **747-200**: **SHIFT**: Restore floating view

Ctrl-Y	(25)	<b>as350 bell206 bo105 ch47 ch47-yasim:</b> Show material dialogs; <b>SU-37:</b> Toggle auto-flaps, slats and reheat
Ctrl-Z	(26)	<b>B-52F:</b> Steer Right; <b>SU-37:</b> Toggle auto-speedbrake; <b>Concorde:</b> Toggle virtual crew
Esc	(27)	Prompt and quit FlightGear; <b>SHIFT:</b> Reset FlightGear
Ctrl-4/Ctrl-\	(28)	<b>B-52F:</b> Steer Left; <b>SU-37:</b> Toggle stick mode
Ctrl-5/Ctrl-]	(29)	
Ctrl-6	(30)	
Ctrl-7/Ctrl-/	(31)	
Space	(32)	Fire Starter on Selected Engine(s); <b>bf109g: 1;</b> <b>hurricanellb seafirelllc spitfirella:</b> Coffman Starter; <b>OV10_CDF OV10_NASA OV10_USAFE:</b> Release munitions at selected station; <b>an2:</b> Show help about starter; <b>dhc2F dhc2W:</b> Starter; <b>pa24-250:</b> Toggle Starter Switch
!	(33)	Select first engine; <b>dhc2F dhc2W:</b> Toggle Battery Switch; <b>pa24-250:</b> Toggle Master Switch
"	(34)	
#	(35)	Select third engine; <b>dhc2F dhc2W:</b> Toggle Fuel Pump; <b>pa24-250:</b> Toggle Nav Lights
\$	(36)	Select fourth engine; <b>dhc2F:</b> Toggle Carb Heat; <b>pa24-250:</b> Toggle Landing Light; <b>dhc2W:</b> Toggle Pitot Heat
%	(37)	<b>dhc2F dhc2W:</b> Toggle Landing Light; <b>pa24-250:</b> Toggle Turn+Bank
&	(38)	
' (Apostrophe)	(39)	Display a dialog relevant to the tuned in ATC service (if any)
(	(40)	<b>hurricanellb:</b> Fuel Cock Close; <b>seafirelllc spitfirella:</b> Fuel Cock Left Toggle; <b>pa24-250:</b> Toggle Strobe Lights
)	(41)	<b>hurricanellb:</b> Fuel Cock Open; <b>seafirelllc spitfirella:</b> Fuel Cock Right Toggle; <b>pa24-250:</b> Toggle Avionics Master
*	(42)	<b>pa24-250:</b> Toggle Pitot Heat
+	(43)	Let ATC/instructor repeat last message
, (Comma)	(44)	Left brake
- (Minus)	(45)	
. (Period)	(46)	Right brake
/	(47)	
0	(48)	Move rudder left
1	(49)	Decrease elevator trim; <b>SHIFT:</b> Look back left
2	(50)	Increase elevator or autopilot altitude; <b>SHIFT:</b> Look back
3	(51)	<b>SHIFT:</b> Look back right
4	(52)	Move aileron left (or adjust AP heading.); <b>SHIFT:</b> Look left
5	(53)	Center aileron, elevator, and rudder
6	(54)	Move aileron right (or adjust AP heading.); <b>SHIFT:</b> Look right
7	(55)	Increase elevator trim; <b>SHIFT:</b> Look front left
8	(56)	Decrease elevator or autopilot altitude; <b>SHIFT:</b> Look forward
9	(57)	Increase throttle or autopilot autothrottle; <b>SHIFT:</b> Look front right
:	(58)	
;(Semicolon)	(59)	<b>hurricanellb seafirelllc spitfirella:</b> Rudder Trim Left
<	(60)	
=	(61)	
>	(62)	<b>hurricanellb seafirelllc spitfirella:</b> Rudder Trim Right
?	(63)	Show help dialog
@	(64)	Select second engine; <b>dhc2F dhc2W:</b> Toggle Alternator Switch; <b>pa24-250:</b> Toggle Fuel Pump
A	(65)	Decrease speed-up
B	(66)	Toggle parking brake on or off; <b>Boeing314A:</b> Toggle parking brake (rope) on or off
C	(67)	<b>A6M2 A6M2b Ki-84 a4 a4f carrier hunter hurricanellb sea-vixen seafirelllc seahawk:</b> Catapult Launch Command; <b>spitfirella:</b> Coffman Starter Cartridge Indexer; <b>CanberraB18 MiG-15bis bf109g f4u:</b> Toggle Canopy; <b>vulcanb2:</b> Toggle Chute; <b>beaufighter:</b> Toggle Cockpit door; <b>ju52:</b> Toggle Passenger-Door; <b>A-10:</b> Toggle canopy on or off
D	(68)	<b>hurricanellb seafirelllc spitfirella:</b> Door Fold Down; <b>Lockheed1049:</b> Passenger door; <b>as350 bell206 bo105 c150 ch47 ch47-yasim:</b> Select previous door; <b>CanberraB18 vulcanb2:</b> Toggle Bomb Bay Doors; <b>bf109g:</b> Toggle Canopy; <b>f4u:</b> Toggle Cowl Flaps; <b>ju52:</b> Toggle Front-Door; <b>beaufighter:</b> Toggle Rear-Door; <b>an2:</b> Toggle door

- E (69) **j7w**: Aileron trim right; **Boeing314A|Lockheed1049|h4-hercules-jsbsim|h4-hercules-yasim**: Decrease propeller pitch; **CanberraBI8|vulcanb2**: Toggle Entrance Hatch; **bf109g**: fire engine Cannon; **A300|A320-111|A320-131|A380**: steer NLG right
- F (70) **hurricanellb|seafirelllc**: Close Canopy; **X15-new**: Close speed brakes; **spitfirella**: Open Canopy; **beaufighter**: Toggle Front-Door; **A6M2|A6M2b|Ki-84|a4|a4f|carrier|seahawk**: Wing Fold Down; **hunter|hunter-2tanks|sea-vixen**: Wing Fold Down/Canopy Close
- G (71) Gear down
- H (72) Cycle HUD Brightness; **beaufighter**: Fire Rockets; **bf109g**: Fire WGr 21; **seahawk**: Null; **hurricanellb|seafirelllc|spitfirella**: Radiator Flap down
- I (73) Switch to and toggle alternative HUD types; **hurricanellb|seafirelllc|spitfirella**: Operate Priming Pump
- J (74) **vulcanb2**: Fire weaponry; **hunter-2tanks**: Jettison Outer Pylon Stores; **a4f**: Jettison drag chute; **CanberraBI8**: Release Red Beard; **beaufighter**: Release Torpedo
- K (75) **hurricanellb|seafirelllc|spitfirella**: Gear Warn Toggle; **A-10|AN-225|B-52F|BAC-TSR2|CanberraBI8|ComperSwift|MiG-15bis|SU-37|TU-114**: Toggle trajectory markers
- L (76) **c182rg**: Cockpit Illumination; **c182|c182-2dpanel**: Cockpit illumination; **A6M2|A6M2b|Ki-84|a4|a4f|carrier|hunter|hurricanellb|sea-vixen|seafirelllc|seahawk**: Launch-bar engage; **hunter-2tanks**: Seat Up; **TU-114**: Update Tower View position
- M (77) Mixture leaner; **seafirelllc|spitfirella**: Mixture Weak; **bf109g|f4u**: Toggle Master Arm off
- N (78) Propeller Coarser; **as350|bell206|bo105|ch47|ch47-yasim**: Toggle rotor brake
- O (79) **f4u**: Hook Up; **A6M2|A6M2b|Ki-84|a4|a4f|carrier|hunter|hunter-2tanks|hurricanellb|sea-vixen|seafirelllc|seahawk**: Hook down; **bocian|dhc2W|j3cub**: Open aerotow hook; **c150**: Operate Priming Pump; **B-2**: hatch.open/close
- P (80) Toggle panel; **bo105**: Null
- Q (81) **F80C|T38**: Fuel Cutoff Switch or Lever; **A300|A320-111|A320-131|A380**: steer NLG left
- R (82) **X15-new**: Open speed brakes; **lightning**: Radar View; **A320|MD11|MD11-FINNAIR|MD11-KLM**: Toggle cutoff on Selected Engine(s); **fokker100|fokker70**: Toggle thrust reverser
- S (83) **A320|MD11|MD11-FINNAIR|MD11-KLM**: Fire Starter on Selected Engine(s); **OV10\_CDF|OV10\_NASA|OV10\_USAFE**: Start smoke; **fokker100|fokker70**: Toggle spoilers
- T (84) Decrease warp delta
- U (85) **hunter|hurricanellb|lightning|sea-vixen|seafirelllc|seahawk|spitfirella**: Seat Down; **A-10|AN-225|B-52F|BAC-TSR2|CanberraBI8|ComperSwift|MiG-15bis|SU-37|TU-114**: Update Drop View position
- V (86) Scroll in reverse through views; **747-200|Boeing314A|Concorde|Lockheed1049|h4-hercules-jsbsim|h4-hercules-yasim**: Scroll in reverse through views
- W (87) Decrease warp; **bocian**: Toggle winch hook; **dhc2F**: release anchor
- X (88) Increase field of view
- Y (89) **as350|bell206|bo105|ch47|ch47-yasim**: Select previous variant; **c182rg**: Toggle Yoke visibility; **c182|c182-2dpanel**: Toggle yoke visibility
- Z (90) Decrease Visibility
- [ (91) Decrease flaps; **ComperSwift**: Adjust view left; **sea-vixen**: Decrease flap lever; **A300|A380|fokker100|fokker50|fokker70|hunter|hunter-2tanks|seahawk**: Decrease flaps; **seafirelllc|spitfirella**: Flap Lever up; **B-52F**: Reduce Flaps
- \ (92)
- ] (93) Increase flaps; **ComperSwift**: Adjust view right; **seafirelllc|spitfirella**: Flap Lever down; **B-52F**: Increase Flaps; **sea-vixen**: Increase flap lever; **A300|A380|fokker100|fokker50|fokker70|hunter|hunter-2tanks|seahawk**: Increase flaps
- ^ (94) **dhc2F|dhc2W**: Toggle Nav Lights; **pa24-250**: Toggle Rotating Beacon
- \_ (Underscore) (95)
- ‘ (Backtick) (96)
- a (97) Increase speed-up; **an2**: aileron trim left
- b (98) Apply all brakes; **Boeing314A**: Apply all brakes (rope)
- c (99) Toggle 3D/2D cockpit
- d (100) **Lockheed1049**: Crew door; **lightning**: Deploy braking chute; **hurricanellb|seafirelllc|spitfirella**: Door Fold Up; **ufo**: Dump coordinates; **A-10|AN-225|NTPS|NTPS-Eng|NTPS-HD1|NTPS-HD2|NTPS-OTW-HUD**

- |NTPS-OTW-NOHUD|SU-37|YF-23:** Retract Slats;
- e (101) **as350|bell206|bo105|c150|ch47|ch47-yasim:** Select next door; **an2:** aileron trim right  
**j7w:** Aileron trim left; **ufo:** Export model data XML file; **A-10:** Fire GAU-8/A cannon;  
**bf109g|f4u:** Fire MG; **MiG-15bis:** Fire cannons;  
**Boeing314A|Lockheed1049|h4-hercules-jsbsim|h4-hercules-yasim:** Increase propeller  
pitch; **OV10\_USAFE:** eject; **A300|A320-111|A320-131|A380:** steer NLG right
- f (102) **hurricanellb|seafirellc|spitfirella:** Close Canopy; **A-10|AN-225|NTPS|NTPS-Eng|**  
**|NTPS-HD1|NTPS-HD2|NTPS-OTW-HUD|NTPS-OTW-NOHUD|SU-37|YF-23:** Extend Slats;  
**A6M2|A6M2b|Ki-84|a4|a4f|carrier|seahawk:** Wing Fold Up;  
**hunter|hunter-2tanks|sea-vixen:** Wing Fold Up/Canopy Open;  
**bf109g|dhc2F|dhc2W|pa24-250:** fuel tank select; **Concorde:** full cockpit
- g (103) Gear Up
- h (104) HUD Master Switch; **seahawk:** Null; **hurricanellb|seafirellc|spitfirella:** Radiator Flap Up;  
**pa24-250:** Toggle Carb Heat; **harrier:** toggle HUD
- i (105) Normal HUD
- j (106) Decrease spoilers; **747-200:** Decrease spoilers; **hunter-2tanks:** Jettison Inner Pylon Stores;  
**b29|b29-jsbsim|b29-magic|b29-yasim:** Jump to next seat; **a4f:** Repack drag chute;  
**OV10\_USAFE:** jump signal; **ju52:** jumpers
- k (107) Increase spoilers; **hurricanellb|seafirellc|spitfirella:** Gear Warn Toggle;  
**747-200:** Increase spoilers; **hunter|hunter-2tanks|sea-vixen|seahawk:** Null
- l (108) Toggle tail-wheel lock; **seahawk:** Null; **hunter-2tanks:** Seat Down;  
**bf109g|ec135|lightning:** Show livery select dialog; **dhc2F:** Toggle water rudders
- m (109) Mixture richer; **seafirellc|spitfirella:** Mixture Rich; **ufo:** Show model select dialog;  
**bf109g|f4u:** Toggle Master Arm on
- n (110) Propeller Finer; **as350|bell206|bo105|ch47|ch47-yasim:** Apply rotor brake
- o (111) **A6M2|A6M2b|Ki-84|a4|a4f|carrier|hunter|hunter-2tanks|sea-vixen|seahawk:** Hook Up;  
**f4u:** Hook down; **bocian|dhc2W|j3cub:** Lock aerotow hook; **B-2:** fuelhatch.open/close
- p (112) Toggle the pause state of the sim
- q (113) **Concorde:** quit speed-up; **747-200|Boeing314A|Lockheed1049|h4-hercules-jsbsim|**  
**|h4-hercules-yasim:** reset speed-up; **A300|A320-111|A320-131|A380:** steer NLG left
- r (114) Activate the instant replay system; **lightning:** Activate the instant replay system
- s (115) Swap panels; **bo105:** Null; **OV10\_CDF|OV10\_NASA|OV10\_USAFE:** Start smoke
- t (116) Increase warp delta
- u (117) **hunter|hurricanellb|lightning|sea-vixen|seafirellc|seahawk|spitfirella:** Seat Up
- v (118) Scroll through views; **747-200|Boeing314A|Concorde|Lockheed1049|h4-hercules-jsbsim|**  
**|h4-hercules-yasim:** Scroll through views;  
**as350|bell206|ch47|ch47-yasim:** Toggle dynamic cockpit view
- w (119) Increase warp; **bocian:** Increase winch speed
- x (120) Decrease field of view
- y (121) **an2:** Change livreas; **as350|bell206|bo105|ch47|ch47-yasim:** Select next variant;  
**b1900d:** Toggle yokes
- z (122) Increase Visibility
- { (123) Decrease Magneto on Selected Engine;  
**hurricanellb|seafirellc|sopwithCamel-YASim|spitfirella:** Mag Switch Left Toggle;  
**as350|bell206|bo105|ch47|ch47-yasim:** Shutdown Engines
- \ (124)
- } (125) Increase Magneto on Selected Engine; **hurricanellb|seafirellc|sopwithCamel-YASim|**  
**|spitfirella:** Mag Switch Right Toggle; **as350|bell206|bo105|ch47|ch47-yasim:** Start Engines
- ~ (126) Select all engines
- Ctrl-8 (127) **787|Bravo|Citation-II:** Toggle Reversers
- F1 (257) **SHIFT:** Load flight
- F2 (258) Force tile cache reload; **SHIFT:** Save flight
- F3 (259) Capture screen; **SHIFT:** Load panel
- F4 (260) Force lighting update; **SHIFT:** Reload global preferences
- F5 (261) **SHIFT:** Scroll panel down
- F6 (262) Toggle Autopilot Heading Mode; **SHIFT:** Scroll panel up

F7	(263)	<b>SHIFT:</b> Scroll panel left
F8	(264)	Cycle fog type; <b>SHIFT:</b> Scroll panel right
F9	(265)	Toggle textures; <b>SHIFT:</b> Toggle FDM data logging
F10	(266)	Toggle menubar; <b>SHIFT:</b> Switch to next GUI style
F11	(267)	Pop up autopilot dialog
F12	(268)	
Enter	(269)	Move rudder right
Keypad 5	(309)	Center aileron, elevator, and rudder
Left	(356)	Move aileron left (or adjust AP heading.); <b>SHIFT:</b> Look left; <b>747-200 Concorde:</b> Move aileron left or adjust AP heading or move floating view left
Up	(357)	Increase elevator or autopilot altitude; <b>SHIFT:</b> Look forward; <b>Concorde:</b> Increase elevator or autopilot altitude or move floating view front; <b>Boeing314A Lockheed1049 h4-hercules-jsbsim h4-hercules-yasim:</b> Increase elevator or autopilot pitch; <b>747-200:</b> Increase elevator or move floating view front
Right	(358)	Move aileron right (or adjust AP heading.); <b>SHIFT:</b> Look right; <b>747-200 Concorde:</b> Move aileron right or adjust AP heading or move floating view right
Down	(359)	Decrease elevator or autopilot altitude; <b>SHIFT:</b> Look backwards; <b>Concorde:</b> Decrease elevator or autopilot altitude or move floating view aft; <b>Boeing314A Lockheed1049 h4-hercules-jsbsim h4-hercules-yasim:</b> Decrease elevator or autopilot pitch; <b>747-200:</b> Decrease elevator or move floating view aft
PageUp	(360)	Increase throttle or autopilot autothrottle; <b>SHIFT:</b> Look front right; <b>Concorde:</b> Increase throttle or autopilot autothrottle or move floating view up; <b>747-200:</b> Increase throttle or move floating view up
PageDown	(361)	Decrease throttle or autopilot autothrottle; <b>SHIFT:</b> Look back right; <b>Concorde:</b> Decrease throttle or autopilot autothrottle or move floating view down; <b>747-200:</b> Decrease throttle or move floating view down
Home	(362)	Increase elevator trim; <b>SHIFT:</b> Look front left; <b>Boeing314A Lockheed1049  h4-hercules-jsbsim h4-hercules-yasim:</b> Increase elevator trim or autopilot pitch (slow); <b>747-200 Concorde:</b> Increase elevator trim or move floating view front (fast)
End	(363)	Decrease elevator trim; <b>SHIFT:</b> Look back left; <b>Boeing314A Lockheed1049  h4-hercules-jsbsim h4-hercules-yasim:</b> Decrease elevator trim or autopilot pitch (slow); <b>747-200 Concorde:</b> Decrease elevator trim or move floating view aft (fast)
Insert	(364)	Move rudder left

### Referenced but missing files:

[\\$FG\\_ROOT/Aircraft/c172r/c172r-base.xml](#)