

**HONEYCOMB**  
**Bravo Throttle**  
**Flight Factor A320 Profile**

# Introduction

This configuration is a bit different from others, as the FCU buttons are not mapped as close as they are labeled by default, and also I tried to be able to have most of the functionality in the Beta quadrant to not depend that much on the mouse while flying.

## Buttons



- |  |  |
|--|--|
| 1. PULL (Base on Rotary switch position) | 12. Parking Brake Off  |
| 2. PUSH (Base on Rotary switch position) | 13. FCU IAS (Speed)  |
| 3. Expedite (EXPD)                       | 14. FCU ALT Step 100/1000  |
| 4. Localizer (LOC)                       | 15. FCU HDG (Heading)  |
| 5. Approach (APPR)                       | 16. FCU VS (Vertical Speed)  |
| 6. Auto Throttle (A/THR)                 | 17. FCU ALT (Altitude)   |
| 7. Autopilot 2 (AP2)                     | 18. Gear Up  |
| 8. Autopilot 1 (AP1)                     | 19. Gear Down  |
| 9. Increase MCP ALT/VS/HDG/CRS/IAS       | 20. Turn Lights On / Nose Light ON (Taxi Light must be switch on by mouse) |
| 10. Decrease MCP ALT/VS/HDG/CRS/IAS      | 21. Turn Lights Off / Nose Light OFF                                       |
| 11. Parking Brake On                     | 22. Land Light R/L ON  |

23. Land Light R/L OFF+Retract
24. Engine 1 Start Lever Run
25. Engine 1 Start Lever Cutoff
26. Engine 2 Start Lever Run
27. Engine 2 Start Lever Cutoff
28. Wing Anti-Ice Off

29. Wing Anti-Ice On
30. Left Engine Anti-Ice Off
31. Left Engine Anti-Ice On
32. Right Engine Anti-Ice Off
33. Right Engine Anti-Ice On

## Levers



1. Axis – Assignable in Simulator
2. Axis - Assignable in Simulator
3. Axis - Assignable in Simulator
4. Axis - Assignable in Simulator
5. Axis - Assignable in Simulator
6. Axis - Assignable in Simulator
7. Engine 1 Idle Reverse (Linked to throttle axis, once reversers are engaged, move throttle forward to increase reverse power)
8. Engine 2 Idle Reverse (Linked to throttle axis, once reversers are

engaged, move throttle forward to increase reverse power)

9. Axis - Assignable in Simulator
10. Axis - Assignable in Simulator
11. Button - Not Used
12. Button - Not Used
13. Button - Not Used
14. Button - Not Used
15. Button - Not Used
16. AutoThrottle Disconnect Eng1/Eng2
17. Button - Not Used

## Special configuration.

You will need to create or add to the following datarefs to <Aircraft Foler>/data/publish.txt

Check the **DOCs** folder if you are not sure how to do this.

Please note that maybe some of the datarefs are not necessary and some of those are actually commands but I haven't had the time to clean it up properly yet.

```
a320/Aircraft/Cockpit/Overhead/APU_StartAvail/Power
a320/Aircraft/Cockpit/Panel/FCU_ApproachLight/State
a320/Aircraft/Cockpit/Panel/FCU_AutoPilotLight1/State
a320/Aircraft/Cockpit/Panel/FCU_AutoPilotLight2/State
a320/Aircraft/Cockpit/Panel/FCU_AutoThrustLight/State
a320/Aircraft/Cockpit/Panel/FCU_ExpediteLight/State
a320/Aircraft/Cockpit/Panel/FCU_LocalizerLight/State
a320/Aircraft/Cockpit/Panel/GearsDnLock1/Power
a320/Aircraft/Cockpit/Panel/GearsDnLock2/Power
a320/Aircraft/Cockpit/Panel/GearsDnLock3/Power
a320/Aircraft/Cockpit/Panel/GearsUnLock1/Power
a320/Aircraft/Cockpit/Panel/GearsUnLock2/Power
a320/Aircraft/Cockpit/Panel/GearsUnLock3/Power
a320/Aircraft/Cockpit/Panel/ShieldMastCautLightLA/Power
a320/Aircraft/Cockpit/Panel/ShieldMastCautLightLB/Power
a320/Aircraft/Cockpit/Panel/ShieldMastCautLightRA/Power
a320/Aircraft/Cockpit/Panel/ShieldMastCautLightRB/Power
a320/Aircraft/Cockpit/Panel/ShieldMastWarnLightLA/Power
a320/Aircraft/Cockpit/Panel/ShieldMastWarnLightLB/Power
a320/Aircraft/Cockpit/Panel/ShieldMastWarnLightRA/Power
a320/Aircraft/Cockpit/Panel/ShieldMastWarnLightRB/Power
a320/Aircraft/Cockpit/Pedestal/EngineMaster1/Position
a320/Aircraft/Cockpit/Pedestal/EngineMaster2/Position
a320/Aircraft/Cockpit/Pedestal/EngineMode/State3
a320/Aircraft/EIS/FWC1/HydLoPressureB
a320/Aircraft/EIS/FWC1/HydLoPressureG
a320/Aircraft/EIS/FWC1/HydLoPressureY
a320/Aircraft/EIS/FWC2/HydLoPressureB
a320/Aircraft/EIS/FWC2/HydLoPressureG
a320/Aircraft/EIS/FWC2/HydLoPressureY
a320/Aircraft/PowerPlant/EngineL/Engine_OilPressure
a320/Aircraft/PowerPlant/EngineR/Engine_OilPressure
a320/Overhead/HeatEngine1
a320/Overhead/HeatEngine1_button
a320/Overhead/HeatEngine2
a320/Overhead/HeatEngine2_button
a320/Overhead/HeatWing
a320/Overhead/HeatWing_button
a320/Overhead/LightBelts_switch+
a320/Overhead/LightLandL
a320/Overhead/LightLandR
a320/Overhead/LightLandR_switch+
a320/Overhead/LightNose
a320/Overhead/LightTurn
```

```
a320/Panel/FCU_AltitudeMode
a320/Panel/FCU_AltitudeStep
a320/Panel/FCU_AltitudeStep_switch+
a320/Panel/FCU_Altitude_switch+
a320/Panel/FCU_Altitude_switch-
a320/Panel/FCU_Approach
a320/Panel/FCU_AutoPilot1
a320/Panel/FCU_AutoThrust
a320/Panel/FCU_Expedite
a320/Panel/FCU_LateralMode
a320/Panel/FCU_Lateral_switch+
a320/Panel/FCU_Lateral_switch-
a320/Panel/FCU_SpeedMode
a320/Panel/FCU_Speed_switch+
a320/Panel/FCU_Speed_switch-
a320/Panel/FCU_VerticalMode
a320/Panel/FCU_Vertical_switch+
a320/Panel/FCU_Vertical_switch-
a320/Pedestal/EngineDisconnect1
a320/Pedestal/EngineDisconnect2
a320/Pedestal/EngineMaster1_switch+
a320/Pedestal/EngineMaster2_switch+
```