



FS  
**FLIGHT**  
CONTROL  
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# FS-FlightControl Manual

## **Instructor Operator Station**

for Microsoft Flight Simulator, Prepar3D and X-Plane



**FS-FlightControl · AB-Tools GmbH**

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# POSITION MODULE

Move your aircraft on an approach, to a runway takeoff point, on a helipad, a gate or parking position or any other custom geographical location you choose.

## Airport Selection

There are two options to select an airport.

### Directly by ICAO Code



Just enter the ICAO code of the airport in the corresponding field and the airport will load immediately.

Alternatively you can also use the button Random to choose a random airport.

### Search by Country and City



If you don't know the ICAO code of the airport, you can also select an airport based on the country and the next big city the airport belongs to: Just first select the country, then the city and finally pick an airport from the list.

## Runways or Helipads



Now you can choose on which runway or helipad you want your aircraft to be place.



After selecting a runway some additional information about this runway is displayed. For helipads this information is not displayed before you choose a specific helipad in the next step.

## Approach Training

 Note: This option is only available if you chose a runway.




To start an approach training just click on one of the button to place your aircraft it the corresponding position.

If the runway is ILS enabled the correct altitude above ground will be calculated using the runway-specific glideslope degree. Otherwise the default of 3° will be used.

All parameters like distance to landing point for the two final positions, distance for the base positions or altitude above ground for the downwind positions can be configured in the **Settings** module.

## Helipads

 Note: This option is only available if you chose HeLi.

### image

Click on one of the helipad buttons to place the aircraft on a helipad.

## Airworks



Choose one of four pre-defined flight levels to start your airworks.

Of course, also these altitudes can be easily changed in the **Settings** module.

## Custom Location



If you want your aircraft to be place at a completely custom location, this is the right section for you.

First enter the desired altitude (above MSL) and heading of the aircraft. Then you can choose from two options to define the position.

## From Runway Landing Point



Using this option the aircraft will be move a definable distance away from the runway landing point with in the entered direction.

## At Coordinate



Or you can just enter the exact geographic coordinates manually where you want the aircraft to be place.

The fields are pre-filled with the coordinates of the currently loaded airport.

## Gate or Parking



You can also place your aircraft on a gate or parking position.

Therefore first select the type and then a specific gate or parking.




And then click on the button `Move Aircraft to Gate or Parking` to finally place the aircraft.

## Options

### image

Here you can find several options like speed and gear/flaps status that are used when placing the aircraft.

All options are saved upon change and can even be defined on a per-aircraft level when aircraft profiles are enabled in the **Settings** module.

 Note: When aircraft is placed on ground gear is always extended and ILS frequency can only be set if the runway is ILS enabled.

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