

Navigation

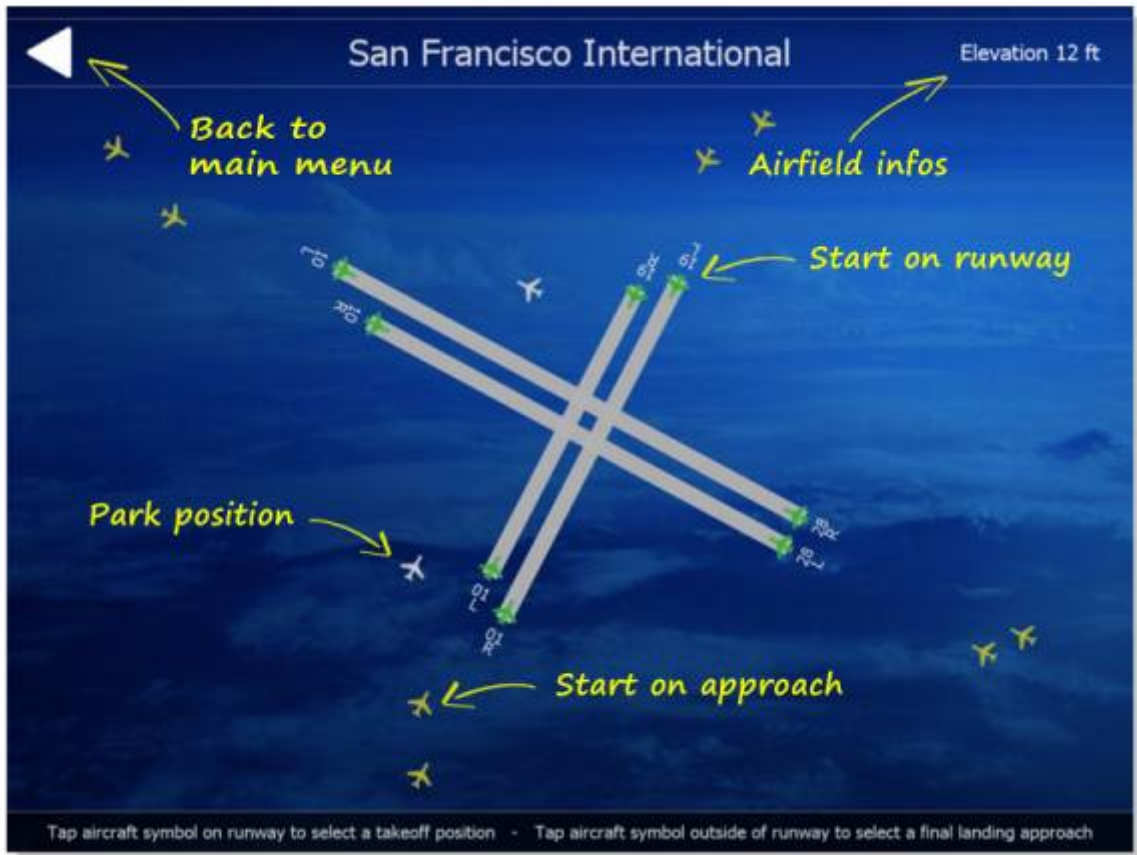
On this page you will find a quick introduction on how to select your current flight location and how to set up a complete flight plan.

Select location

The first step for a flight is to select your starting location. You can either choose an airport with a specific runway or you can start mid air at a certain altitude.

Go to the main menu and open the map by clicking on 'Location'. The map can be moved and zoomed in or out. A left click anywhere on the map places an aircraft at the altitude which you can select from the bar on the right. Adjust the flight direction by rotating the course indicator with the mouse. A click on the airfield icon opens the airfield location map with various starting positions. Use the extra buttons to filter VORs or center your position on the map.





Runway lighting and Approach guides

The runway lighting turns on automatically by setting it in daylight settings. The PAPI (Precision Approach Path Indicator) is always active and warns the pilot about an incorrect approach angle. Two white and two red markers indicate a correct approach. The green approach guides can be activated via the main menu under Settings.



Setting up a flight plan

The navigation is in union with the autopilot to form a fascinating chapter in Aerofly FS 2. We will intrude the basic navigation in the paragraphs below. Navigation from the current position to a destination airport

Open "Navigation" from the main menu. In this window you can see your current position and all airports in the actual map section. The map can be zoomed in/out with the mouse wheel and swiped to display more airfields. Then click on the symbol at the bottom of the page with the landing aircraft. After that you can choose your destination from a list. If a former route is displayed then simply click on "Clear Route" to delete the old one.



Immediately after selecting your destination all runways will appear as a list. Choose one of them. The displayed route will be actual after any change. By clicking the icon at the top right of the screen all information can be updated manually.



If the destination is set you can add VORs or any free positions as waypoints.

Do add a VOR or any position as a waypoint by clicking left on a VOR icon or anywhere on the map and then click on “+” to insert. Use the red “x” icon to delete a waypoint from your route.



In the cockpit view you can use the moving map (M) to display the flight plan. The map can be zoomed in or out with the mouse wheel. You can change the orientation or frame size via the two

icons at the bottom of the map.



Flight route

To plan a new route open the "Navigation" dialog in the main menu. If you don't know the icons please click on "?":

Select a starting airfield

- Delete any former route using the "Delete Route" icon
- Zoom in on the map to the starting area
- Click on the "Aircraft start" button
- Select an airfield from the list on the right
- Select a runway using the "Start" icon

Select a destination airfield

- Zoom in on the map to the destination area
- Click on the "Aircraft Landing" button
- Select a destination from the list
- Select a runway using the "Approach" icon
- The map can now be centered to see the entire route

Add a waypoint

- Use the 4 icons at lower left to show/hide VORs or waypoints
- Select an area by tapping into the map

- Select a waypoint or a VOR from the list on the right
- Add a point via the “+” symbol

Delete a waypoint

- Select a waypoint from the flight plan at the bottom
- Delete the point via the “x” symbol

Start flying a route

- Place the aircraft at the start position via the symbol at the top right portion of the screen
- Return to the main menu and select “Fly”
- From now the flight route is displayed in the glass cockpit
- The flight route is also displayed in the flight information
- Fly the route manually

Fly route by autopilot

- Start the aircraft manually
- Shortly after the start the “Route” button under C / P is active
- Click on Route
- Now the aircraft should fly automatically to the destination
- Fly the plane until the destination is reached and land manually

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