



FS
FLIGHT
CONTROL
www.fs-flightcontrol.com

FS-FlightControl Manual

Instructor Operator Station

for Microsoft Flight Simulator, Prepar3D and X-Plane



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CONDITIONS MODULE


Define and save detailed custom weather conditions, enable real-time weather, set ILS visibility for all categories and set season, time and simulation rate.

Current Weather

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In this section the current weather is displayed as METAR code and translated text.

You can choose if the translated text is displayed as continuous text or structured table. Additionally you can decide if all or only official weather METAR data is displayed.

 Note: flight simulator uses the official METAR format, but extends it with additional extensions. FS-FlightControl can decode both, the official METAR data as well as the flight simulator extensions.

You can load the current weather into the **custom_weather** section or save it as **weather_presets**.

Load Theme

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Here all themes that are available in the flight simulator are listed and can be activated with just one click.


ILS Visibility

image

Use this section to set a pre-defined ILS visibility condition for any of the ILS categories.

Following values are the default for decision height and runway visibility:

	Decision Height	Runway Visibility
CAT 1	200 ft.	1,800 ft.
CAT 2	100 ft.	1,200 ft.
CAT 3a	50 ft.	600 ft.
CAT 3b	30 ft.	150 ft.
CAT 3c	0 ft.	0 ft.

 Note: You can customize these values in the **Settings** module.

Real-Time Weather

image

You have the option to enable real-time weather in this section.

First you need to choose which weather data source should be used. You can choose from the official weather from the National Oceanic and Atmospheric Administration (NOAA) or one of the online communities Virtual Air Traffic Simulation Network (VATSIM) and International Virtual Aviation Organization (IVAO).

Then you can either send the current real-time weather directly to flight simulator or load it into the **custom_weather** section.

Continous Real-Time Weather

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To enable continues real-time weather just activate the corresponding check box. This will enable automated real-time weather updates for all weather stations around the current aircraft location.

You can choose how often this weather update should be performed by entering a certain time interval or a flown distance (or both).

Additionally you can define that automated weather updates should not be performed when the aircraft is below a certain altitude above ground. This makes sure that the pilot is not disturbed while doing an approach.

Below that some information is displayed to show when the next automated weather update will be performed.

Custom Weather

image

Weather Presets

image

Season and Time

image

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