Flying Air Rallies in MSFS

Explanation how to handle the downloaded files

04-september-2022





Air Rallies

PC only

The MSFS flightplans and weather files, and this manual, can only be used together with a PC installation of MSFS.

How to handle the downloaded files

On the main rally page, you can find the MSFS files under Downloads.

The download contains two zip files:

- MSFS Flight Plans.zip
 - With 10 flightplans (.PLN) files
- MSFS Flight Files
 - With 10 flight presets (.FLT & .SPB) files

After unzipping, you can put the flightplans in any directory you would like. When starting a flight in MSFS you can select any folder to load a flightplan.

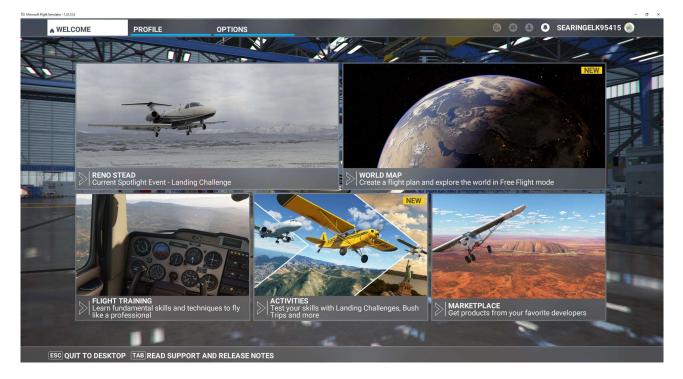
If we can provide weather preset files, they should be stored in a specific MSFS folder:

- ..\AppData\Roaming\Microsoft Flight Simulator\Weather\Presets
- If you cannot find this folder, go to page 4 and follow the instructions to load a flight plan. By default MSFS will open the folder "..\AppData\Roaming\Microsoft Flight Simulator".

Version 1.0

Starting a flight

MSFS starts on the Welcome screen. To start a flight, select the option "WORLD MAP"



The "WORLD MAP" screen opens.



Select the aircraft

In the upper left corner you select your Air Rally aircraft

Select the starting time

In the lower left corner you select the start time of the flight.

Selecting the flight plan

The easiest way to select the flightplan is to press the space bar twice.

- SPACE [] More
- SPACE [] Load / Save

Select "Load from this PC".

By default MSFS will open the

LOAD / SAVE FLIGHT FILES
You can save Flight files (.flt) and Flight Plans (.pln). Note that .pln files will only be saved if you have a valid flight plan. You can load Flight files and Flight Plans at any time.
LOAD FROM XBOX CLOUD STORAGE
LOAD FROM THIS PC
CANCEL

folder ..\AppData\Roaming\Microsoft Flight Simulator

But from this point you can find any folder on your PC.

After selecting the flight plan the "WORLD MAP" screen should looks like this. Notice the blue line.

- Before you press the "FLY" button in the lower right corner,
 - always check that the blue line is still there;
 - be sure you have selected the right flightplan: check the From To.
- It may happen that the blue line (= the flightplan) is lost if you select a parking to start your flight.

Selecting the weather

To select the weather press the "Flight Conditions" square in the upper right corner.



The "WORLD MAP" screen opens in a weather and time selection mode.

Textron Aviation Be	FROM • YTWB Toowoomba, Toowoomba GATE (PARKING 11 – RAMP GA SM	ALL)		TO FLIGHT COND ■ ■ ■ ■ ■ = + + + + + + + + + + + + +	4.14
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		0		C 21 C 2022	
		WEATHER		LIVE WEAT	HER
		Flight05 GAAR2022 Weather YG	GTN-YCKN		
AIR TRAFFIC				SETTINCS ALTITUDE CALCULATION AGL	
No air traffic will be displayed.		50000 ft	PRECIPITATION (in/h)		
		40000 ft	SNOW DEPTH (in)		
	AI OFF			LIGHTNING (%)	
			30000 ft	TEMPERATURE MSL / ISA + 10 (°f) 5
WEATHER AND TIM	E		20000 ft	PRESSURE MSL (inhg)	2
	Customize the exact parameters for a flight	veather t.			
			10000 ft		
	CUSTOM				
		ADD WIND LAYER			

- Notice the red oval on the left, where you select the right weather and time option.
- Notice the red oval on the right where you select the weather.

Make sure the "Weather and Time" option at the bottom of the left column is set to "Custom"

• White means selected.

WEATHER AND TIME						
((•	<u> </u>		Customize the exact weather parameters for a flight.			
LIVE	PRESET	CUSTOM				

Use the "Weather drop down selection" in the right column to select the right weather. If we have not been able to provide these files then use the weather and time settings screen to set the values provided for the Rally. For the PSAR select the weather presets GA 1 to GA 10.

WEATHER AND TIME	
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Storm Flight01 GAAR2022 Weather YTWB-YMIT	
Flight02 GAAR2022 Weather YMIT-YMRB	
Flight03 GAAR2022 Weather YMRB-YHUG	
Flight04 GAAR2022 Weather YHUG-YGTN	0
Flight05 GAAR2022 Weather YGTN-YCKN Flight06 GAAR2022 Weather YCKN-YKOV	
Flight07 GAAR2022 Weather YKOV-YMTI)
	59.00
20000 ft	PRESSURE MSL (inhg) 29.92
10000 ft	
GROUND LEVEL	

Use the "CLOSE" button at the bottom left of the "WORLD MAP" screen.

The "WORLD MAP" screen now returns to the mode where you can select the "FLY" option.

BUT, before you do so:

- Check the time
- Check your departure location
- Check the blue line and verify the flight plan is still there.

<u>Postscript</u>

The way to start a flight as described above is not the only way to do it. During the development of the flights it was the best way to avoid mistakes and to avoid having to start creating the flight all over again.

If weather presets are not available, then the important factors to set are temperature, wind speed and wind direction. These will have most impact on matching various flight sims for target time matching.

Cloud types and rain are mostly to provide scenery for screenshots and matching the typical weather reports used to set up the Rally.