

## CONDOR 2 FLIGHT PLAN INSTRUCTION FOR MSC XC CHALLENGE

Our goal is to fly any of the three MSC XC Challenge tasks in *Condor 2*. We can do this by downloading each task from [www.Region7SoaringContest.com](http://www.Region7SoaringContest.com), installing the tasks in the Condor 2 file folders, and then loading the tasks with the Stanton landscape for flights in Condor 2. So let's start by moving the files:

1. Go to the website, [www.Region7SoaringContest.com](http://www.Region7SoaringContest.com) and open the tab **Tasks-Results R7 MSC** and then **MSC XC Challenge**.
2. Download the *Condor 2 Flight Plan Install Instructions* and the *Condor 2 MSC XC Challenge Flight Plans* zip folder that contains the three task flight plans.
3. Locate the *Condor 2* program folder on your PC, open it, and then locate the *FlightPlans* folder.
4. Unzip the *Condor 2 MSC XC Challenge Flight Plans* folder and then move the three flight plans files to the *FlightPlans* folder.

I presume that you have already installed the Stanton landscape using the program, Condor Updater. The landscape file is smaller than many, but it will still take some time. Oh, and the great thing about Condor 2 is that the install is easy and reliable.

With your basic condor skills, let's move on to the following steps to find the flight plans in a scrollable list so that you can load and then fly one of the three tasks.

1. Click the desktop icon to start *Condor 2*.
2. Click the **Free Flight** button on the main menu.
3. Click the **Load** button in the lower left corner of the *Flight Planner* screen. You will now see an information screen that lists default flight plans on the left and their details on the right.
4. Click on **User flightplans** on the top. You should now see a new list of flight plans, including the three you just moved to the *FlightPlans* folder.
5. Click on one of the MSC XC Challenge flight plans and then click **OK** on the lower right side.
6. Click the **Start Flight** button on the lower right corner. You are ready to start a flight after the program finishes initializing the landscape and other flight factors.

Note: Condor 2 has some limits that are reflected in the differences between the \*.fpl flight plans and the \*.pdf flight plans. For example, Condor 2 provides a maximum 5,000- meter radius for a turnpoint in the fpl plans while the pdf plans shows a four-statute mile radius at two-turn points. Oh well, after all this is just a virtual flight.

Note: When you are confident in doing so, change the glider, weather and other settings as you wish. Explore your strengths and weaknesses.

Note: Finally, if you hear a clunk or similar noise at the beginning of your flight, the program just opened your air brakes, so make a point to close them with the **N** key on your keyboard.

Hint: The tow plane will likely release you downwind of the start if you hang on, so release in lift while on tow when near Stanton Airport (Task start line).

Hint: At the beginning of your flight, but after you release from tow or other start type, touch the **J** key on your keyboard to show the start and finish lines and the turn points.

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