

## **Briefing Denbigh Easy Ridge Condor.**

**Briefing sheet file name: Briefing Denbigh Easy Ridge Condor.pdf**

**Task/file name: Denbigh Easy Ridge.fpl**

An easy late afternoon ridge soaring micro task at Denbigh. Can be flown with the ghosts (other gliders flying at the same time if you have loaded the .ftr files) as a bit of local soaring fun. Some of the ghosts will do the same task. Others may just be local soaring.

**IMPORTANT NOTE:** Do not go ridge flying (for real) unless you have had training on ridge flying (in a real glider) AND a site briefing for the specific ridge and conditions that you will be flying.

For a scored task with a valid start go through the start line after the gate opens, this will be very soon after the task has loaded, you are airborne in the cockpit. You will then have a further one hour to make a start. The task only takes 15 minutes, there is enough time to do the task a couple of times before the start gate closes, though it might get dark. Of course, you do not need to fly the task, just do some ridge or wave soaring.

**Glider type;** this task was designed to be flown in the Duo Discus, K21 or club class gliders, but you can select other gliders.

**Launch Method:** You have already been launched and are airborne at 2000 Ft just west of the ridge and East of Denbigh airfield.

**Task:** The start and turnpoints are user defined and set to keep the task on the easiest bit of the ridge at Denbigh. Don't forget you can go anywhere in to the turnpoint sectors. There is no minimum finish height, but if you are training then obviously plan to return to the airfield at a sensible height.

**Task Length:** 24 Kms.

**Cloud flying:** There are no clouds.

**Weather:** Late afternoon, West wind 20 Kts. No thermals or clouds, little turbulence. Some wave.

**Airspace:** Don't go in it.

### **Hints for completing the task.**

Getting started; You do not need to do the task, but if you do there is no rush to start. The ridge is at approximately 90 degrees to the wind and the task lines run just upwind of the ridge. Orientate yourself first, identify where the ridge is running. The wind is coming from approximately where the sun is. The set Task finishes at Llewenni Parc

(Denbigh) airfield. Do not worry about where the airfield is until you want to land, the Flight Computer will show you where it is!

1. For an easy time, climb high (2500 feet) “S turning” in some good lift and stay well above the ridge.
2. Understand where the nose needs to be pointing so that the glider will track smoothly along the ridge.
3. Do not go downwind (the wrong side of the ridge) of the footpath/track along the top of the ridge unless you are really sure you want to be there.
4. **To provide good control authority and stall margin keep your speed at 60 knots or above.**
5. **Avoid other gliders by following the rules for ridge flying. The other pilots will not see you.**

**Ghost Flights.** These will appear in the NOTAM tab when starting the task in Condor, select as many as you like. The ghost flights were all flown with the same weather in various gliders. Some may/may not do the task. Hit the Tab key during the flight to compare your performance.

**Notes;**

by default your **user flight plans** will be stored in \Documents\Condor\FlightPlans

By default flight tracks for use as ghost files will be stored in  
\Documents\Condor\FlightTracks