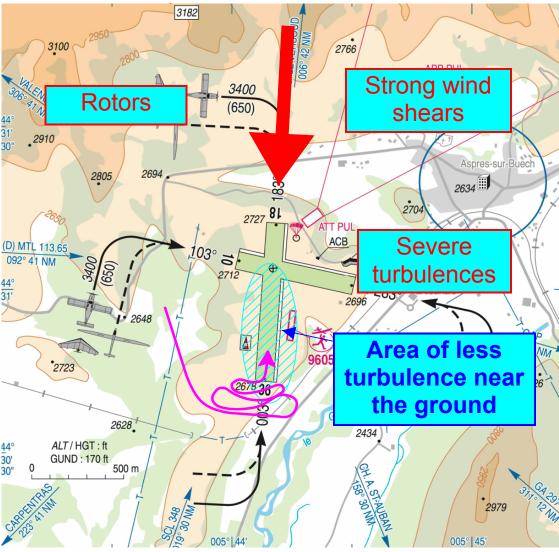


## Aspres sur Buech Airfield

Ultralight Gliders emergency landing with strong North to North-NorthEast wind



After coming back from a long flight, it may happen that a strong Norh wind has established over the airfield.

The ridge North of the airfield generates strong rotors, severe wind shears & turbulences during the approach: class 1 and 5 hanggliders must divert to a safer landing place, much to the south (there are big meadow with laminar flow at La Batie Montsaleon village, but avoid the nearby airfield where it's also very turbulent).

Class 2 hanggliders are not concerned by the tumbling hazard, and near the ground, over the first half of the North runway, the air mass is significantly smoother, so it is possible for them to safely land here.

Of course, the approach could be extremelly turbulent, but in short final it should become quiter.

How to manage such an approach?

- 1) In order to be able to adapt your flight path to any sudden strong sink, make an **S approach** in the immediate **vicinity of the North runway's threshold**.
- 2) Due to the rotors, during the **final approach**, you may suddenly encounter very strong rates of descend: the ground could approach so fast that instinctively you may pull on the stick... ERROR! You are going to lose airspeed, and when you will have to start the flare near the ground, through the wind gradient, your glider could not respond and crash due to insuffisient airspeed...

So please, first chose a high enough approach speed, then if you encounter strong sink in final, PUSH ON THE STICK, to keep that high airspeed for landing; if necessary, you may retract your airbrakes; BUT **KEEP YOUR AIRSPEED**.

3) During the **flare**, you may have a lot of excess speed (or not if the wind gradient was strong); the task is then not to be blown upward by a gust; so, should you encounter a gust, you just have to **fight** by pushing on the stick in order **to remain very near the ground surface**.