



## **INSTRUCTIONS FOR USING FOR VORTEX REMODELING**

**STEP 1: Select the UTC Time Zone under which observations have been measured**

**STEP 2: Indicate the hub height of the observations**

**STEP 3: Prepare the observations in the following format and requirements:**

1) There should be no header information in the observations file

2) Each line should be in this format:

YYYYMMDD HHMM M(ms/s) D(deg)

Find below an example:

```
19970722 1620 4.669 108.0
19970722 1630 4.261 104.0
19970722 1640 4.850 99.0
19970722 1650 5.621 95.0
(...)
```

3) There is no need for any decimal numbers. That is, the observations can be uploaded with none, one, two or three decimals both for the wind speed and direction.

4) Each of the lines must contain 4 columns. If a single line contains just 3 values, please delete the affected line.

5) Missing values are considered as: 99, 999, -99, -999.

6) Observations should be at least 11 months long for the Remodeling to properly work.

**STEP 5: Upload the file and press Request**

**STEP 6: Wait for the confirmation e-mail and download the remodeled series**