



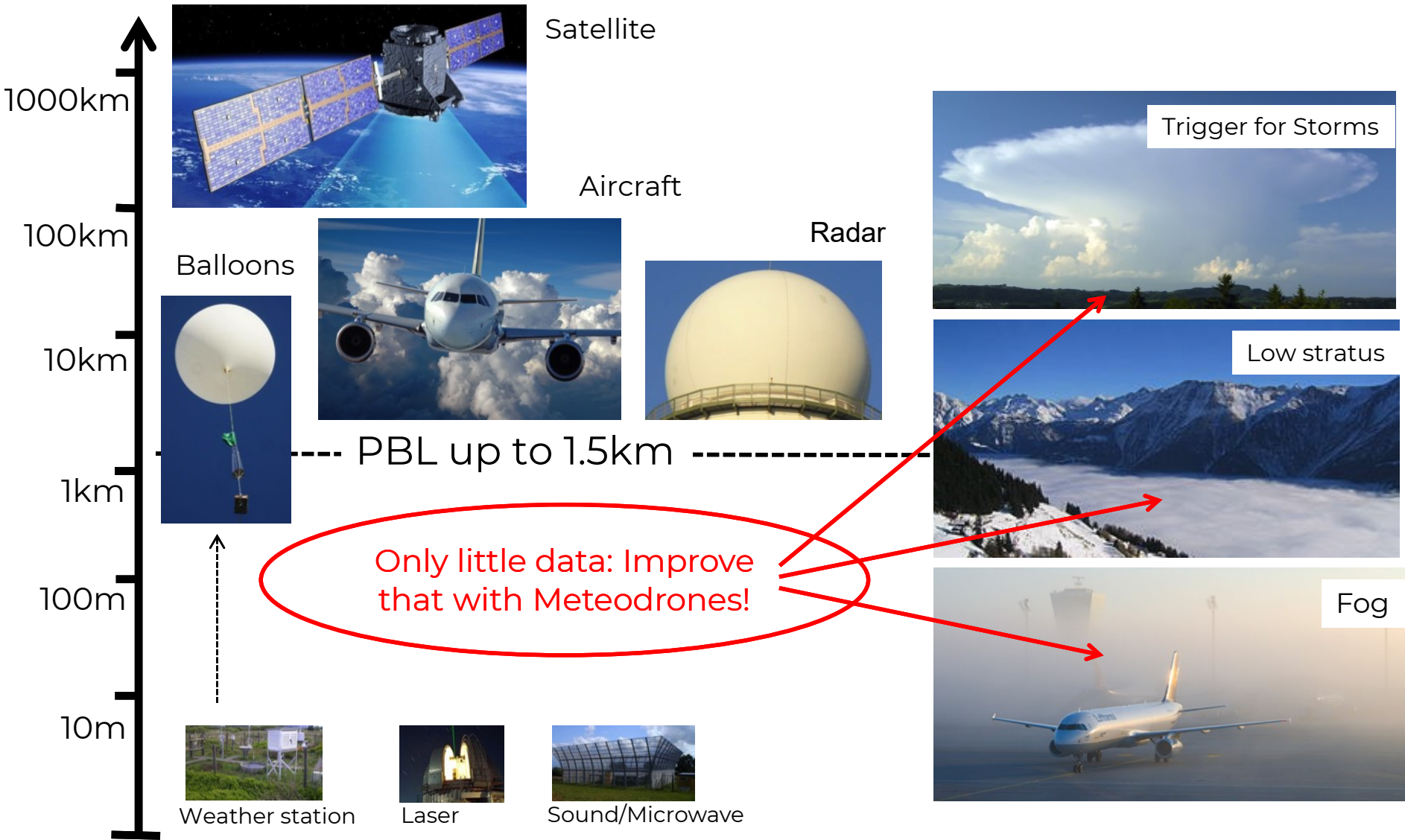
meteomatics

Meteodrones to Master the Weather.

Meteodrones

Dr. Martin Fengler, CEO
mfengler@meteomatics.com

Improving PBL Data Situation

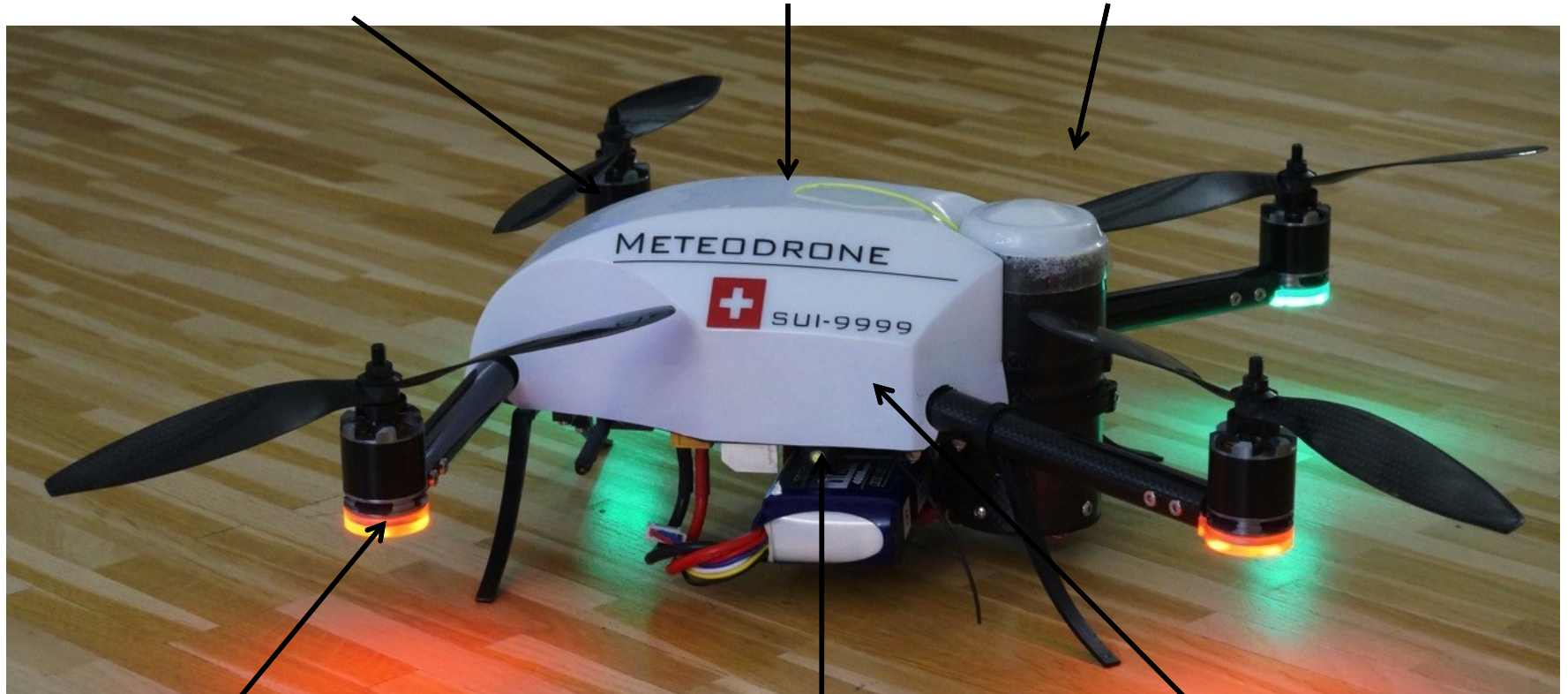


Technology

Component to stay in reserved airspace

Measuring Principle

Parachute Rescue System

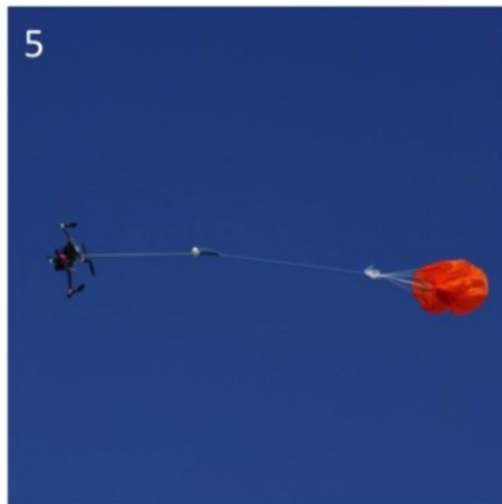
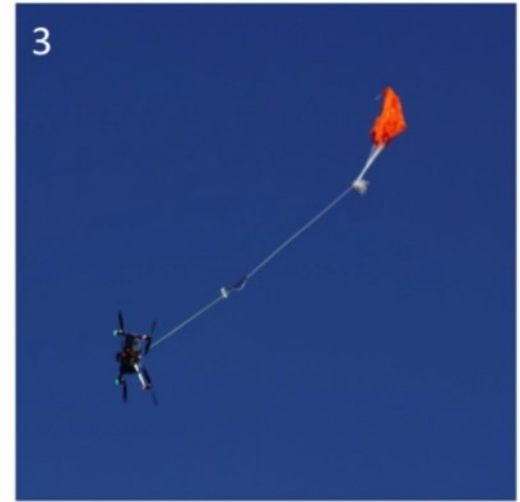


Red/green navigation lights

White strobe
(visibility >3km)

Wind measurement
using aircraft pitch & roll

Rescue System



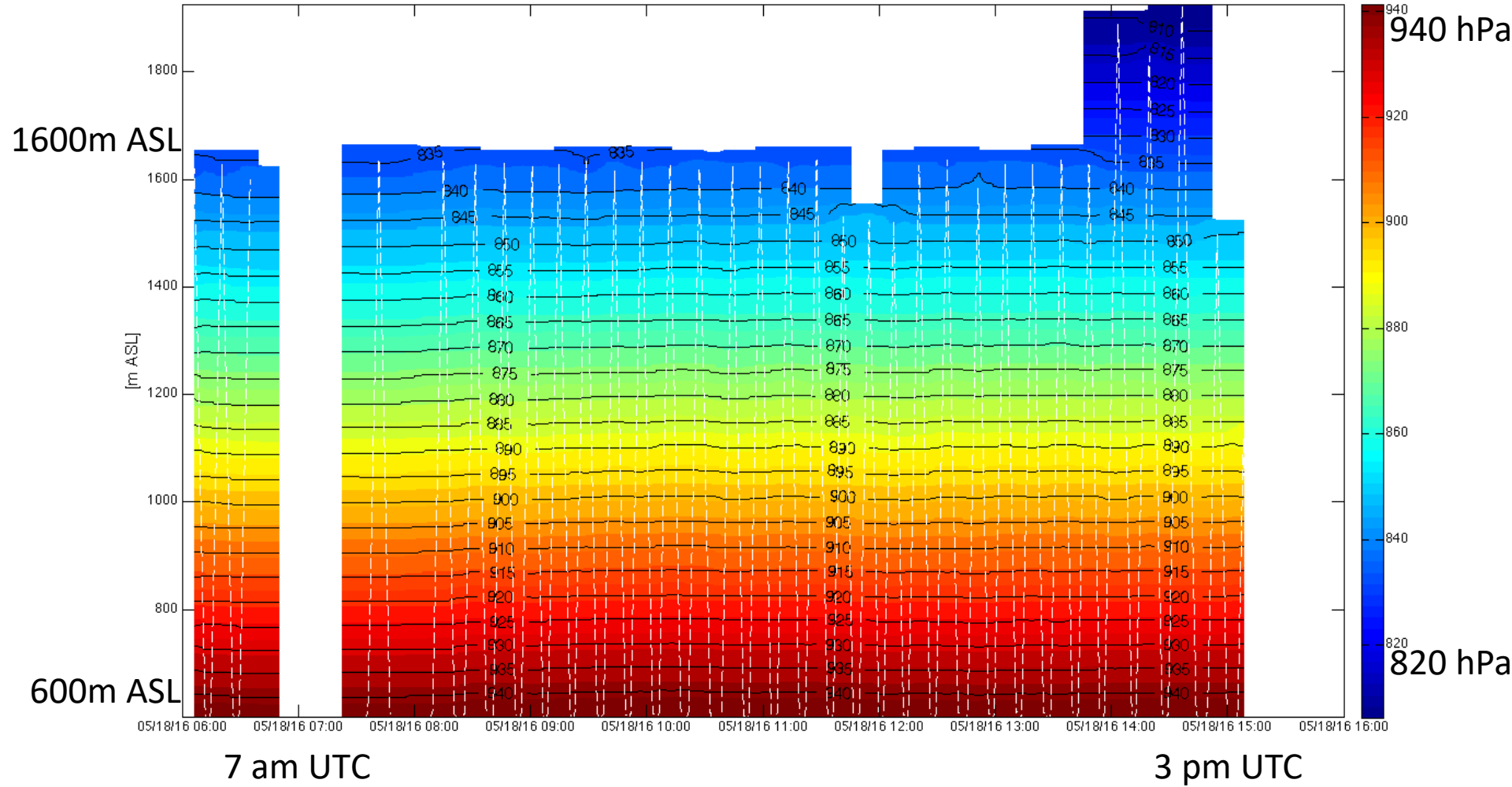
Rescue System at high wind speeds.

Flight Track in Google Earth

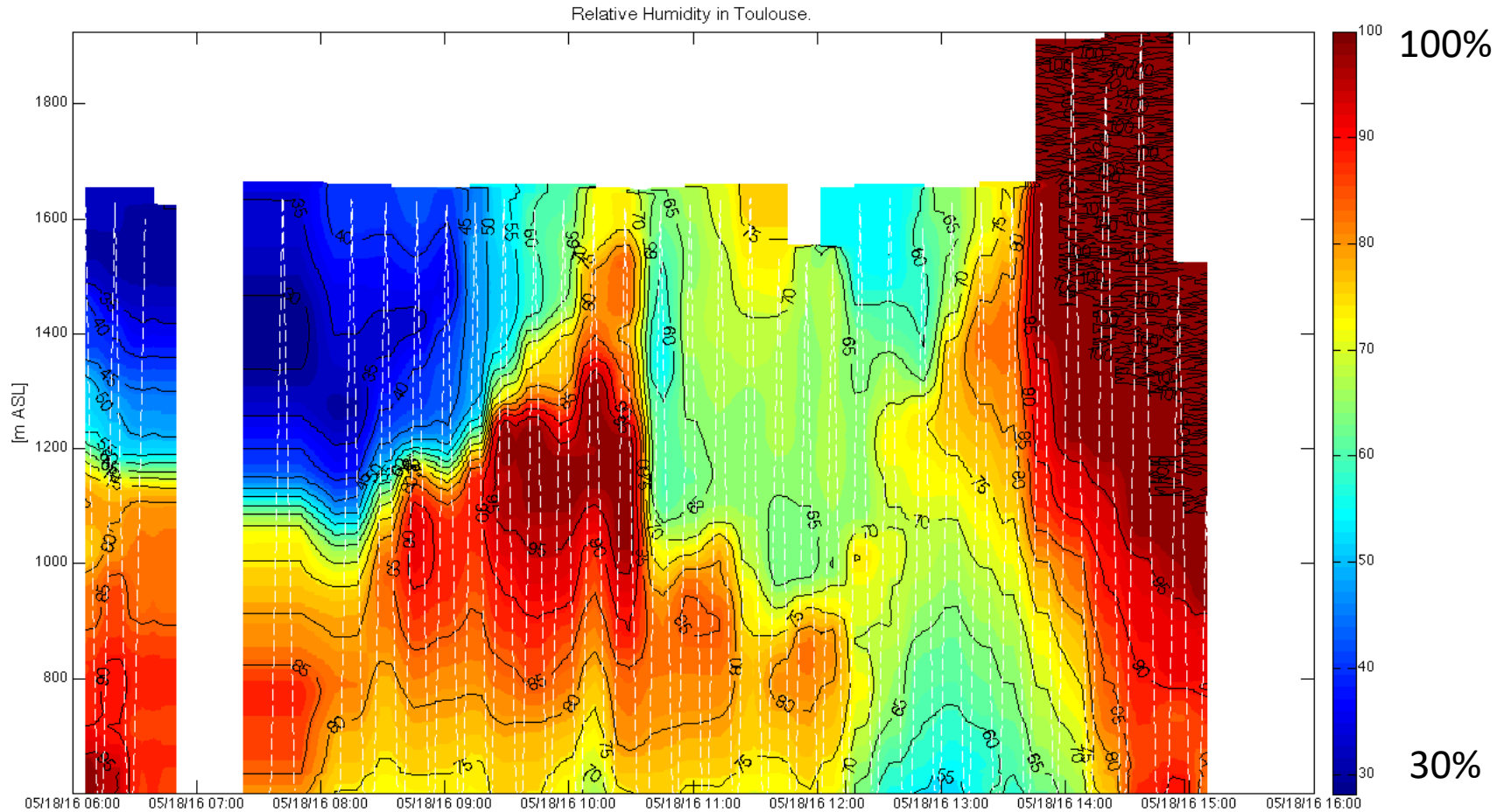


Pressure, May 18th, 2016, Lannemezan

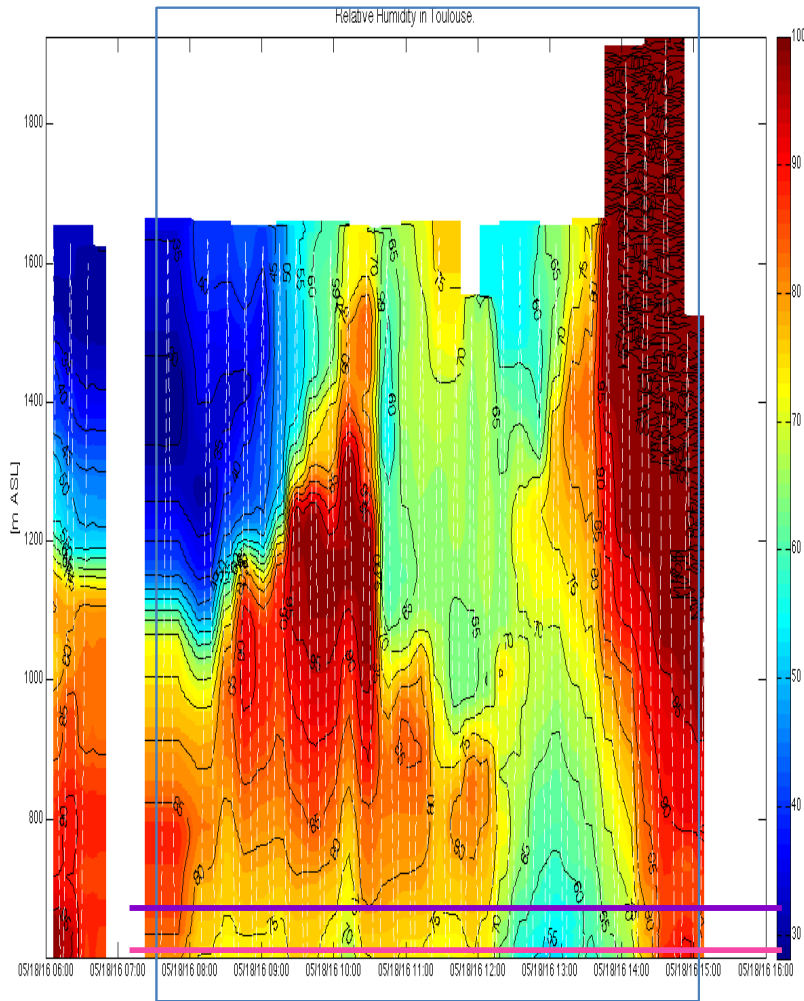
Pressure in Toulouse.



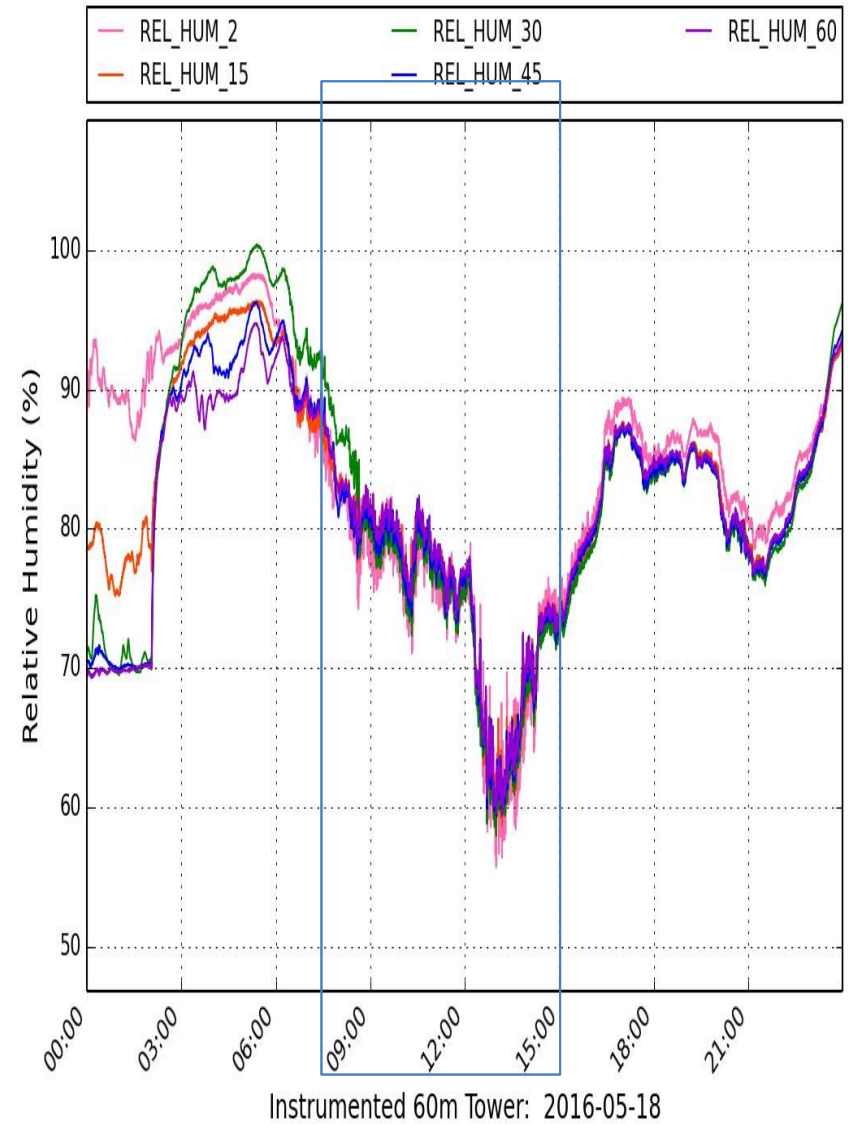
Rel. Humidity, May 18th, 2016, Lannemezan



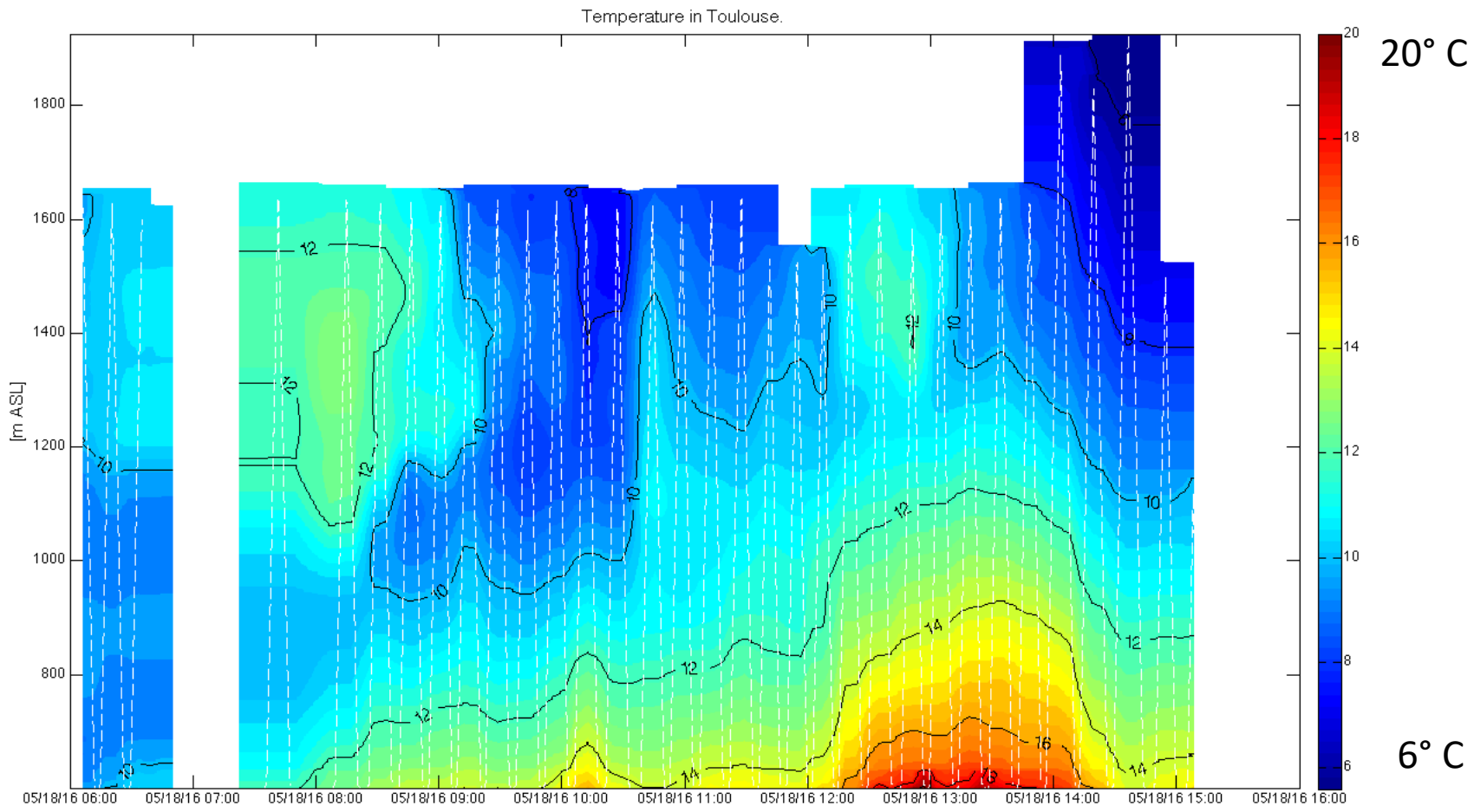
Rel. Humidity, May 18th, 2016, Lannemezan



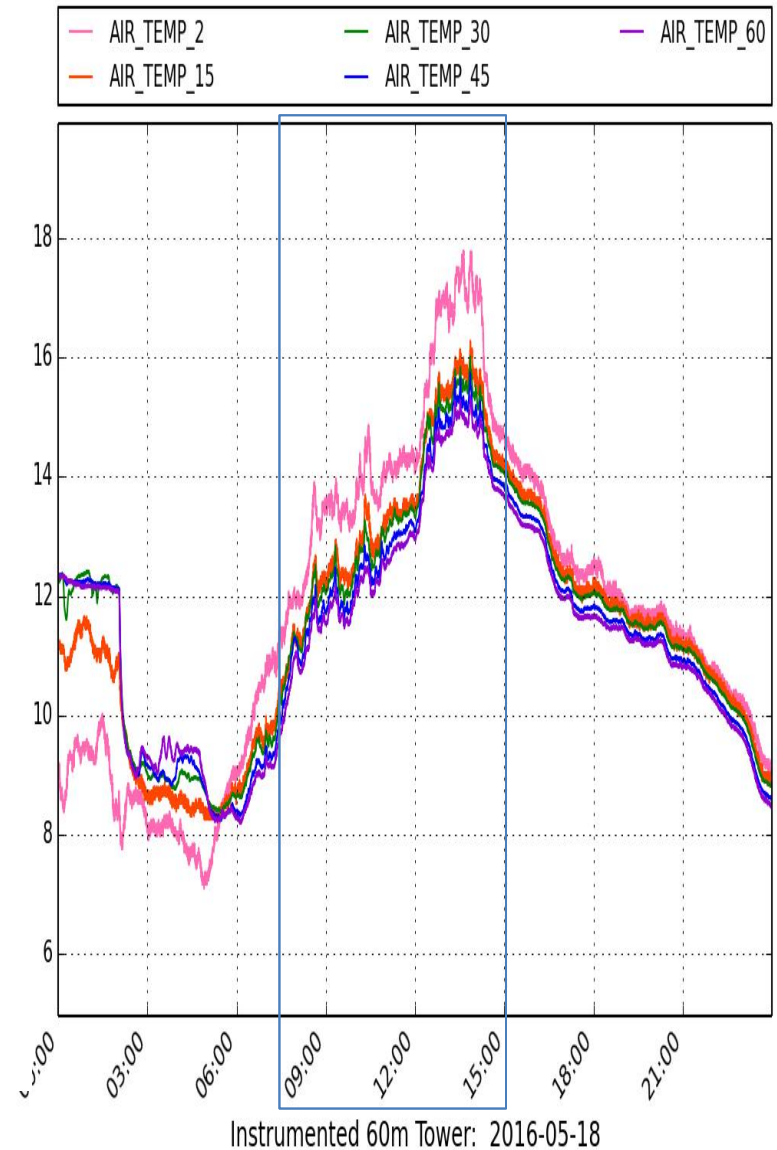
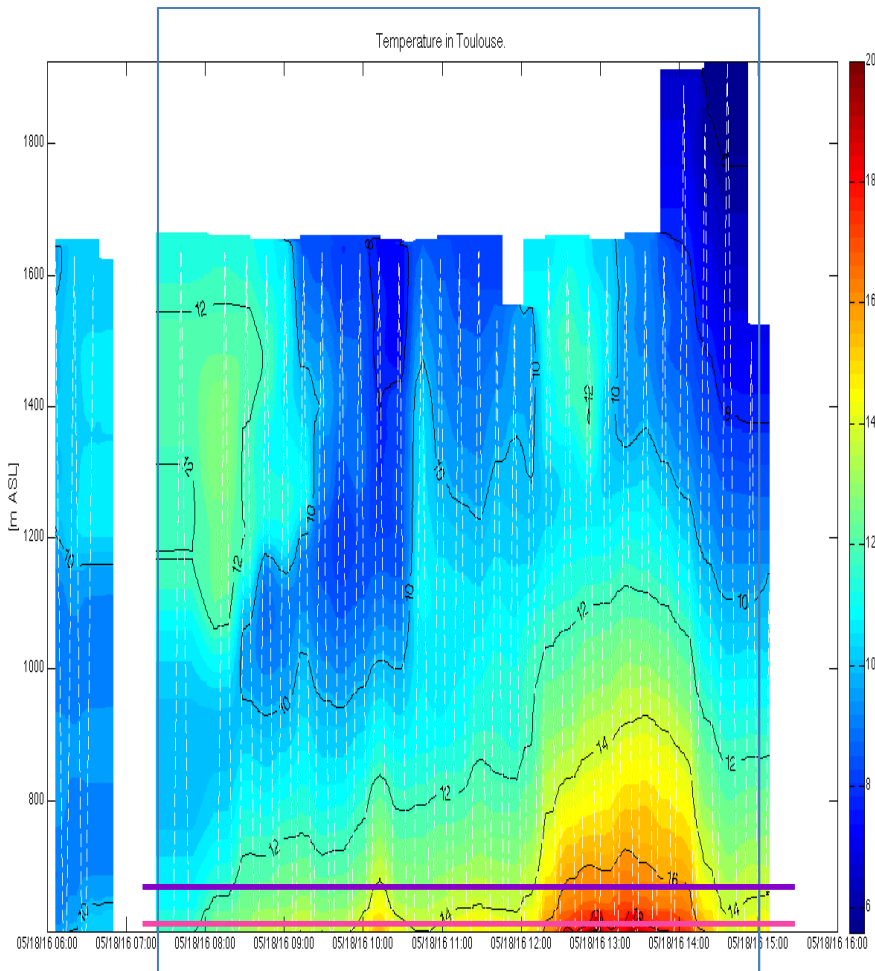
Tower data kindly provided by Plateforme
Pyrénéenne d'Observation Atmosphérique (P2OA)



Temperature, May 18th, 2016, Lannemezan

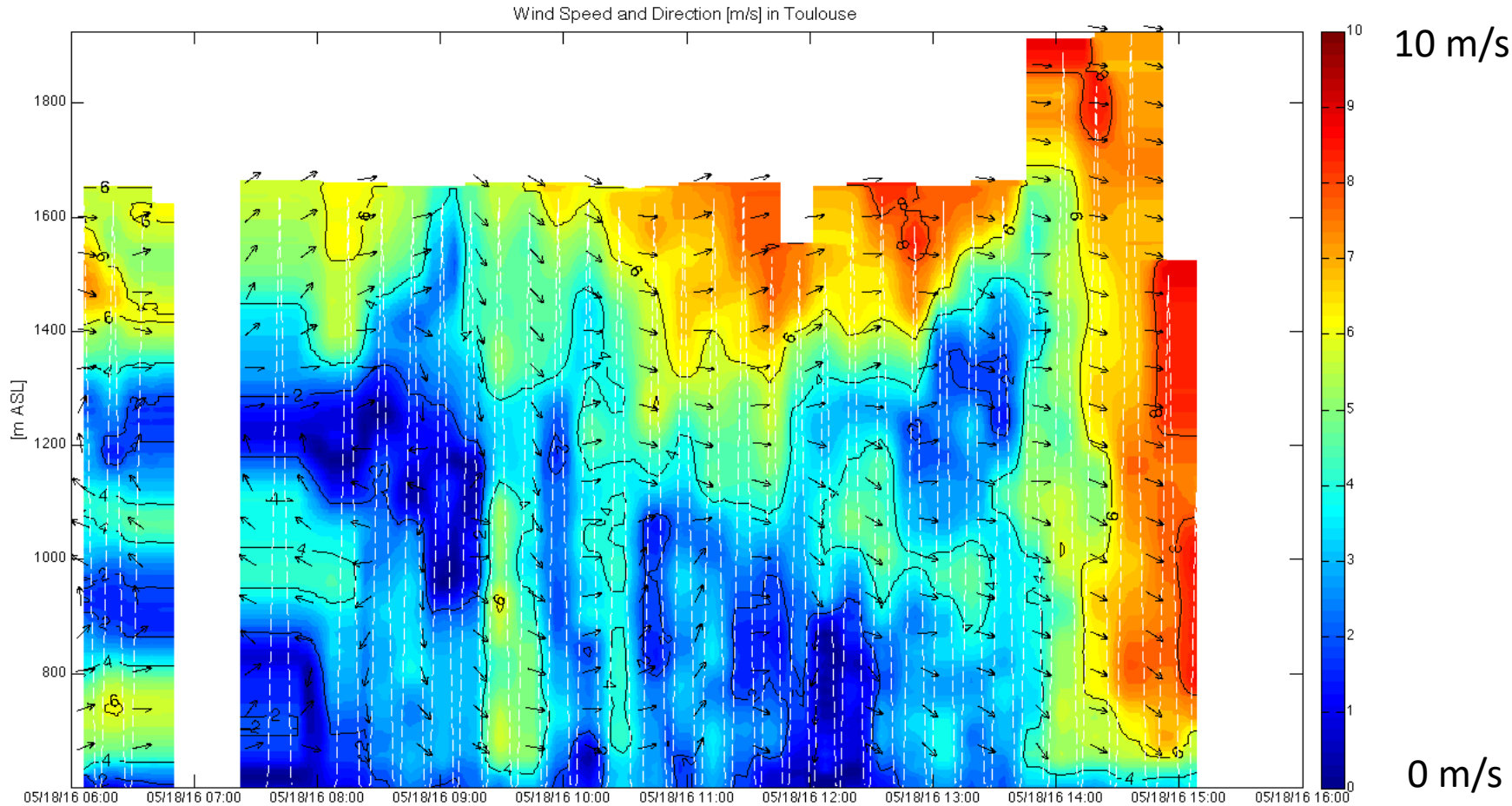


Temperature, May 18th, 2016, Lannemezan

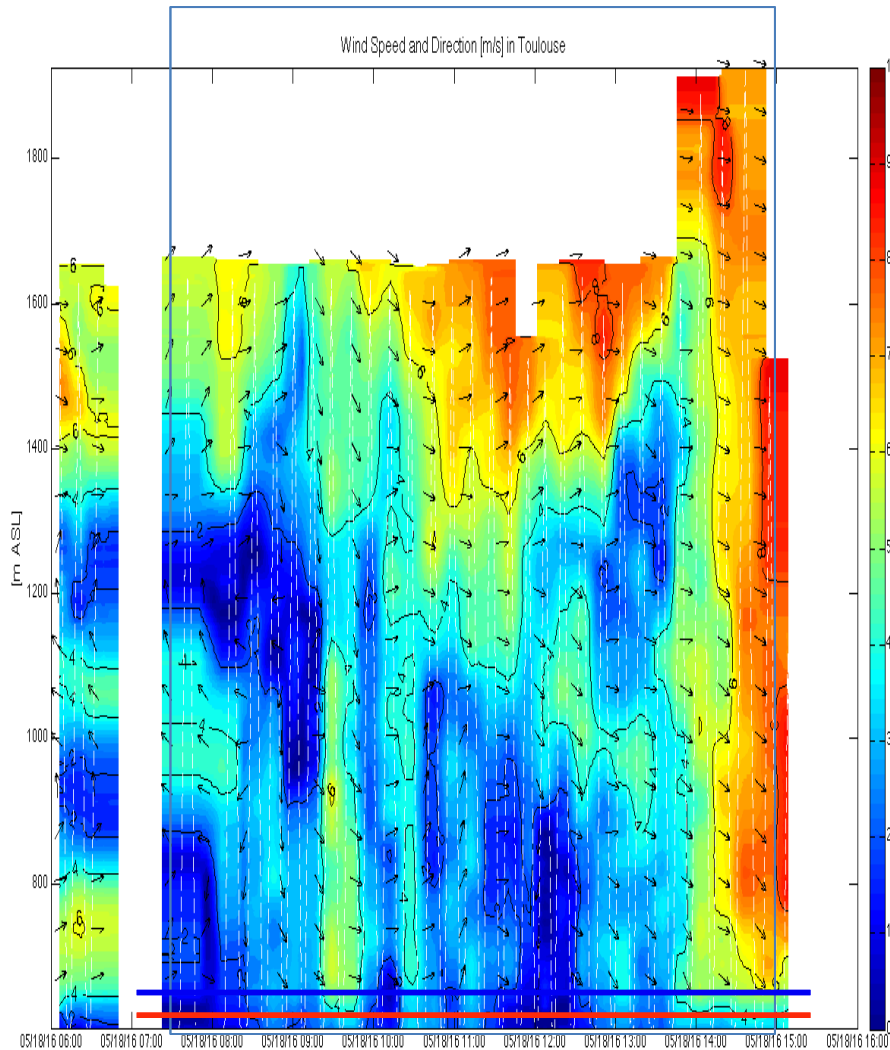


Tower data kindly provided by Plateforme
Pyréenne d'Observation Atmosphérique (P2OA)

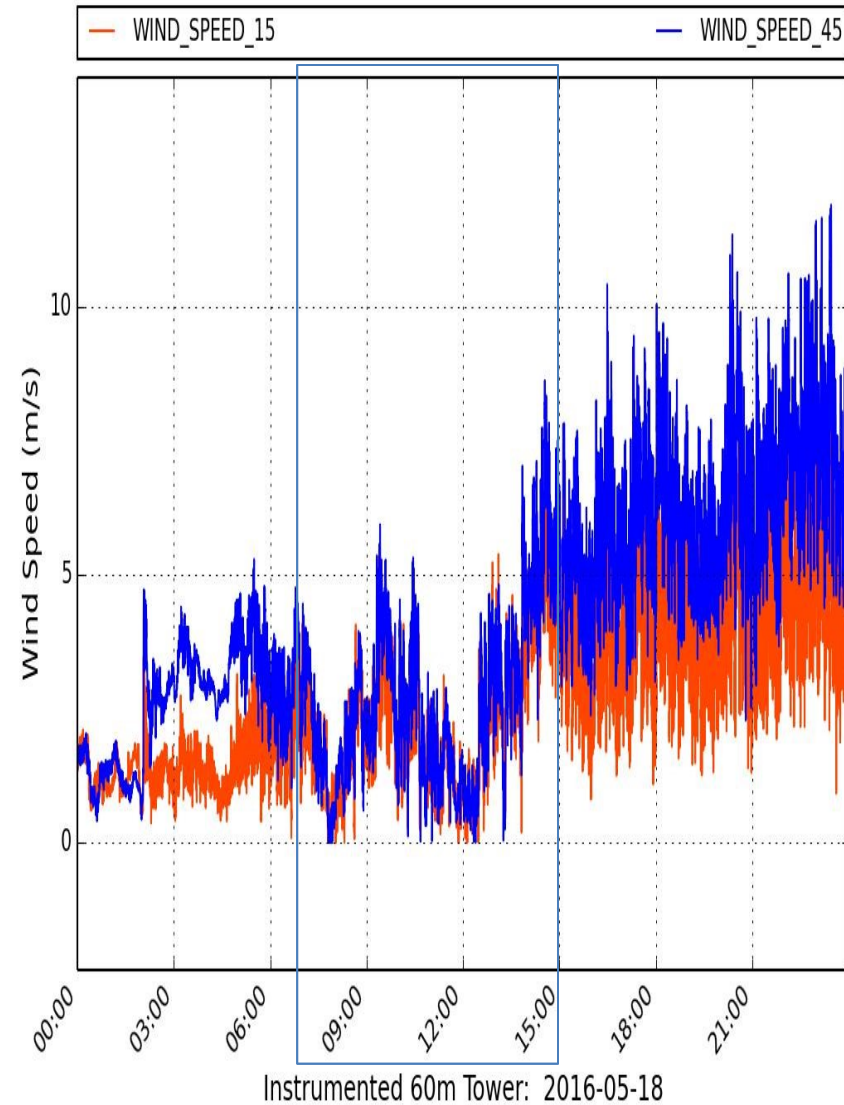
Wind Speed & Dir., May 18th, 2016, Lannemezan



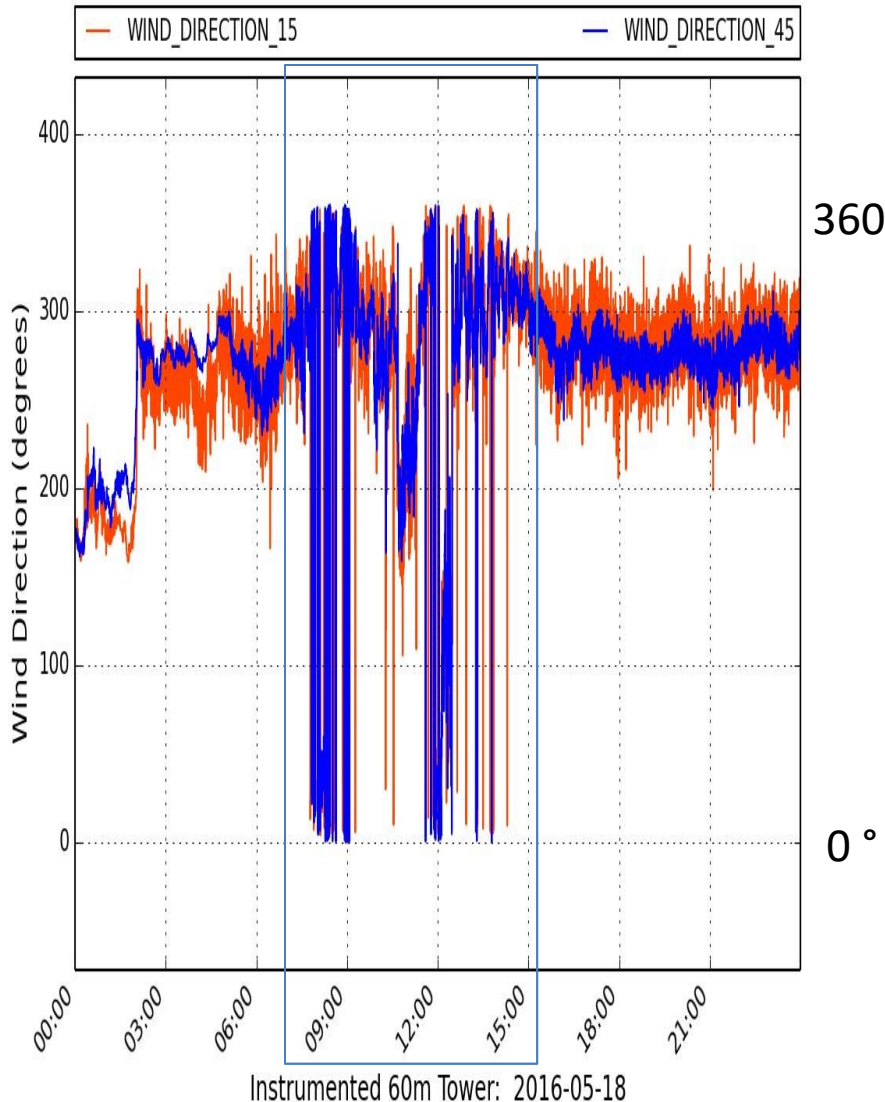
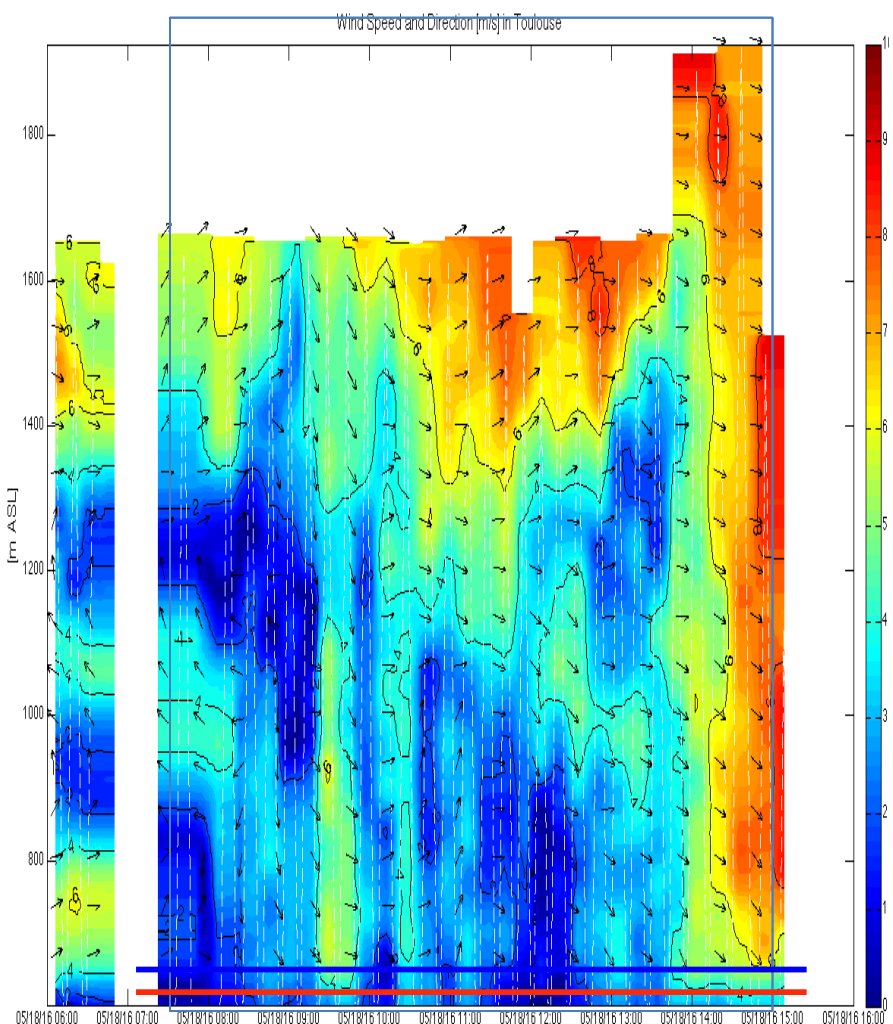
Wind Speed, May 18th, 2016, Lannemezan



Tower data kindly provided by Plateforme
Pyréenne d'Observation Atmosphérique (P2OA)



Wind Direction, May 18th, 2016, Lannemezan



Tower data kindly provided by Plateforme Pyrénienne d'Observation Atmosphérique (P2OA)

Thank you very much!



**Special thanks go to
FOCA & MeteoSwiss & MeteoFrance!**