

BCO-0126

BCO Team

1. Objective

Normal operation at the BCO with 4 hourly Radiosonde launching

2. Weather Overview

Extrem calm easterly winds, low amount of clouds, no rain

Field	Quantity	Notes
Temperature	Min: 25.4 Mean: 26.4 Max: 27.8	WeatherSensor WXT530
Rel. Humidity	Min: 59.1 Mean: 70.3 Max: 79.3	WeatherSensor WXT530
Windspeed 2m	Min: 0.31 Mean: 2.5 Max: 6.2	WeatherSensor WXT530
Winddirection	East	WeatherSensor WXT530
RainSum	0.0	

3. Instrument Status

BCO: Instruments were running, 6 radiosondes ascents with descents on parachutes recorded

EUREC4A-ISO: running

MPI-C Ragged Point: running

EUREC4A-UK Ragged Point: all aerosol instruments operational.

PoldiRad: the poldirad-cleanup day, preparing for the next level

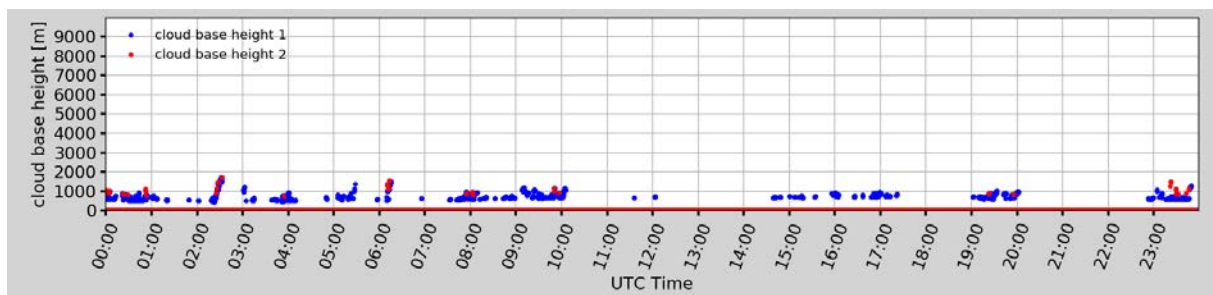
WetDepositionSampler TU Darmstadt: running

4. Outlook

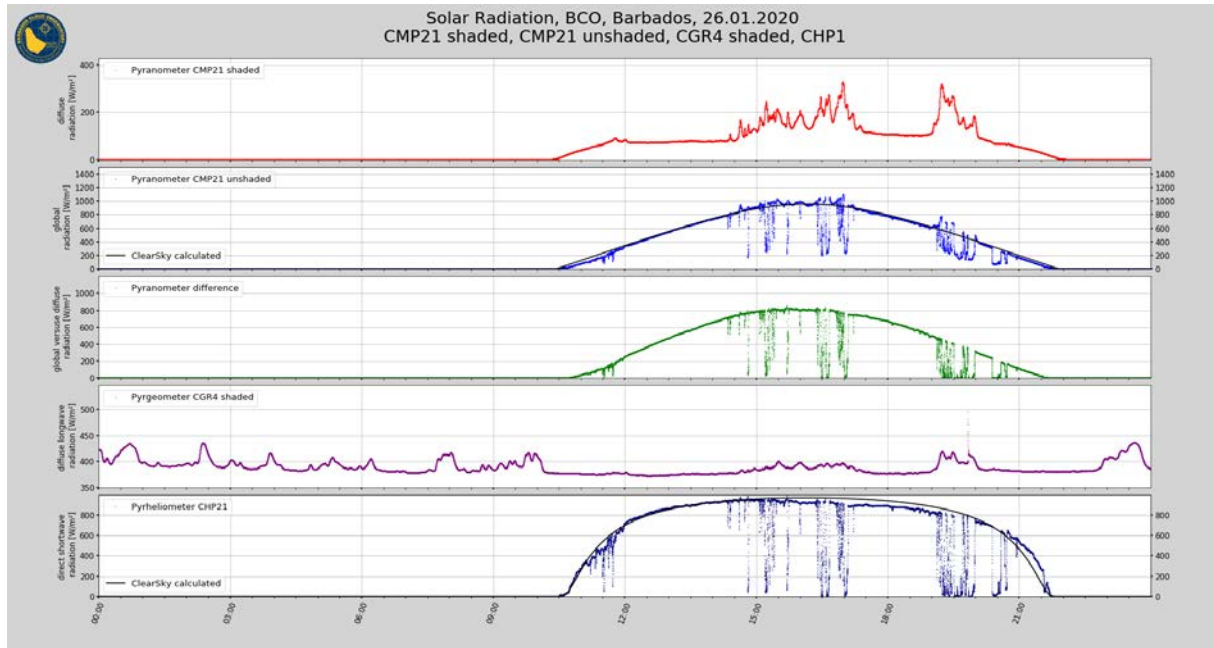
As normal operation as possible...

5. Figures

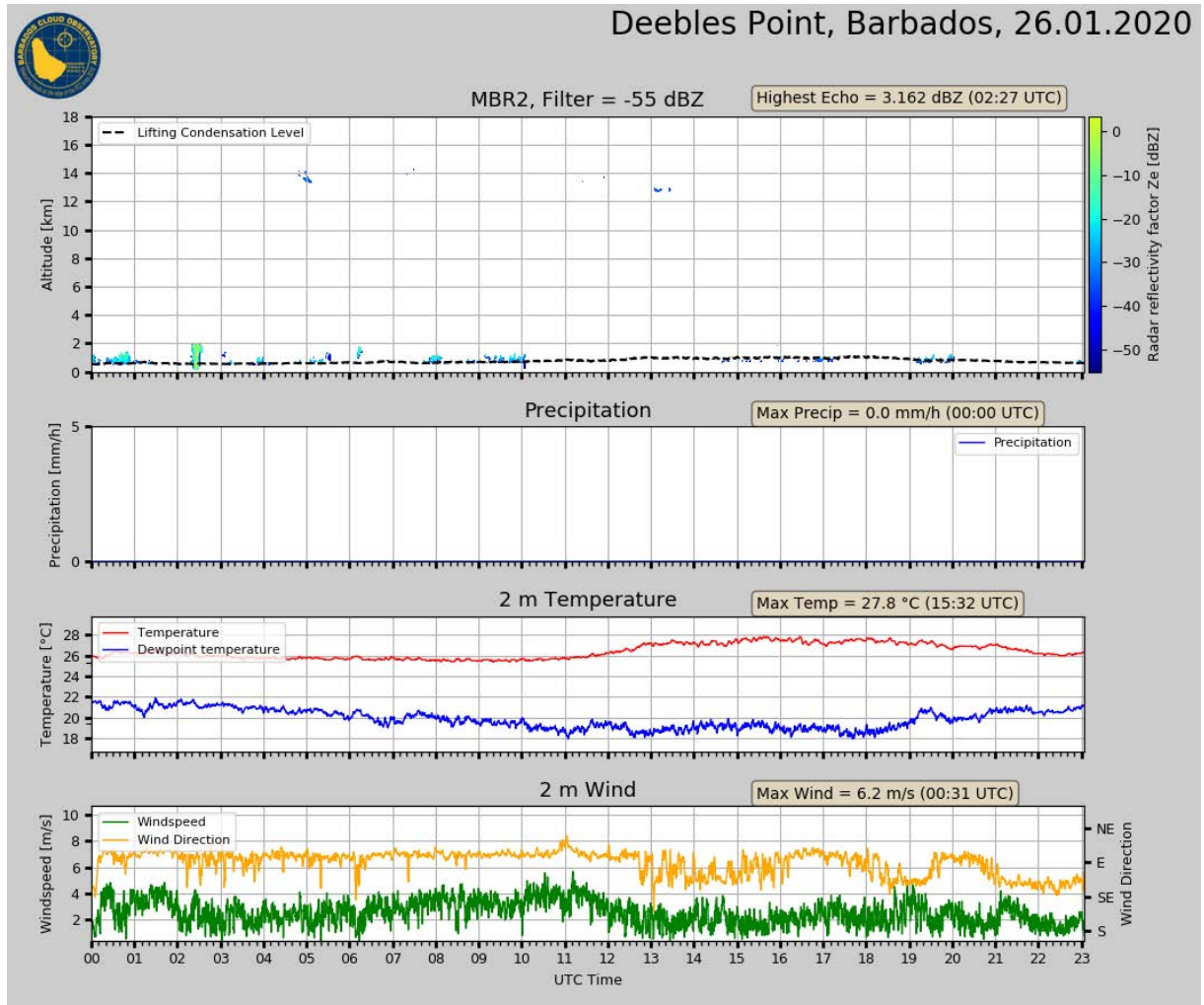
CBH Ceilometer



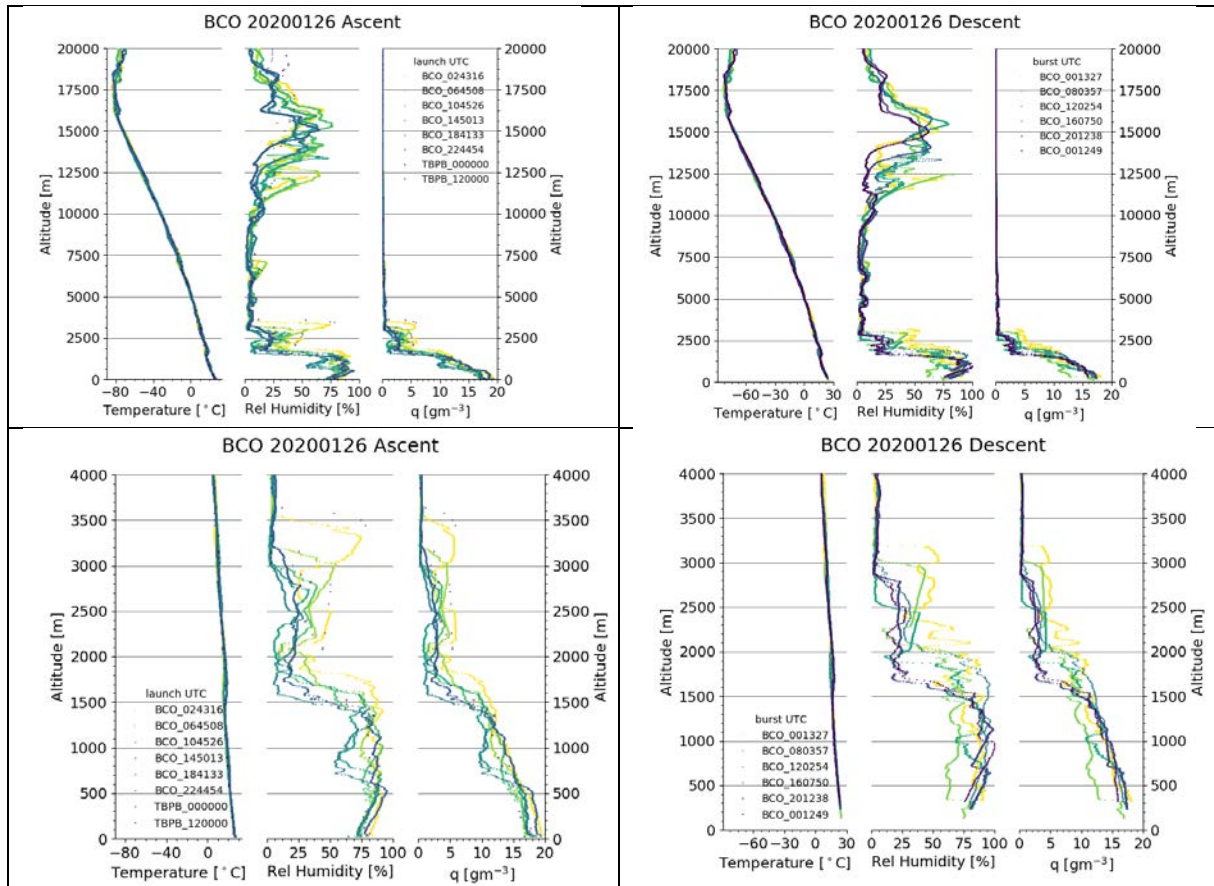
Radiation:



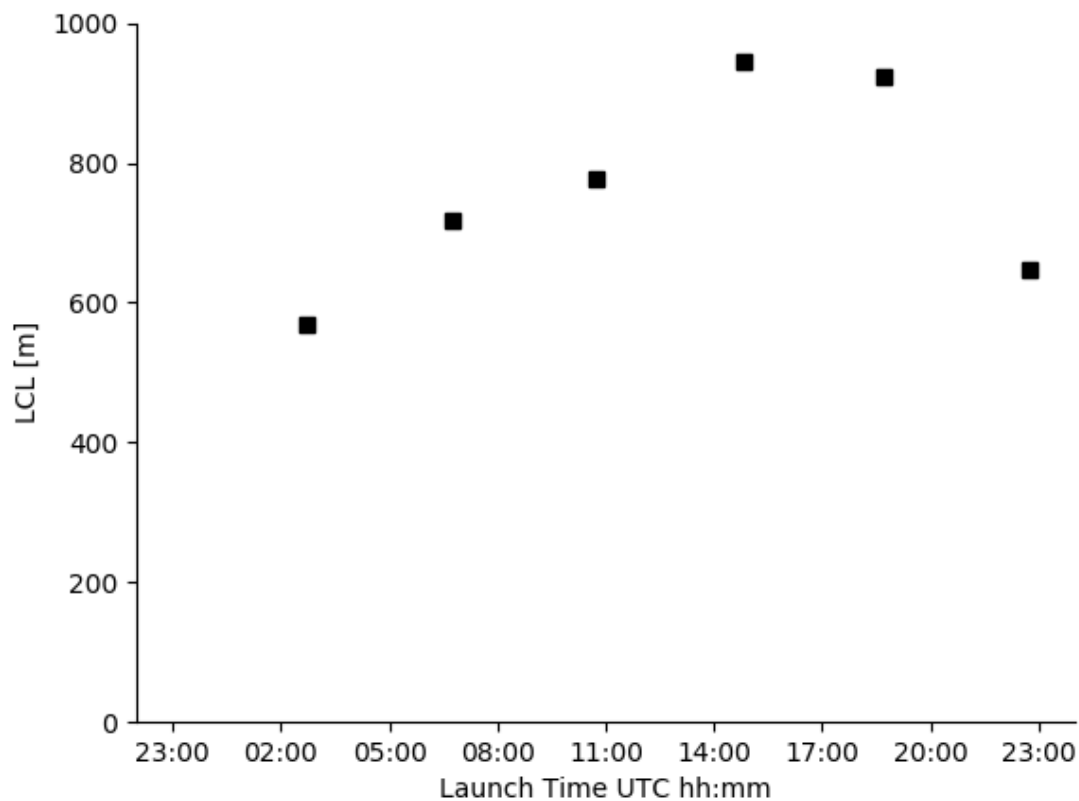
Ka-Band-Radar/Weathersensor



Radiosondes:



BCO 20200126 Ascent



IWW Comparison

