

BCO-0128

BCO Team

1. Objective

Normal operation at the BCO with 4 hourly Radiosonde launching

2. Weather Overview

Again extrem calm easterly winds, low amount of clouds, no rain

Field	Quantity	Notes
Temperature	Min: 25.8 Mean: 26.7 Max: 28.3	WeatherSensor WXT530
Rel. Humidity	Min: 66.6 Mean: 73.4 Max: 81	WeatherSensor WXT530
Windspeed 2m	Min: 0.32 Mean: 2.9 Max: 6.8	WeatherSensor WXT530
Winddirection	EastSouthEast	WeatherSensor WXT530
RainSum	0.06	

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: Mechanical work done (!), waiting for BL&P to power up the site....

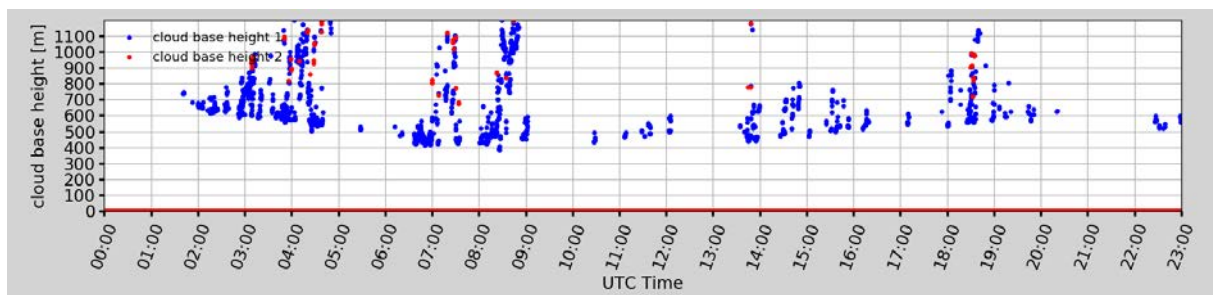
WetDepositionSampler TU Darmstadt: restarted

4. Outlook

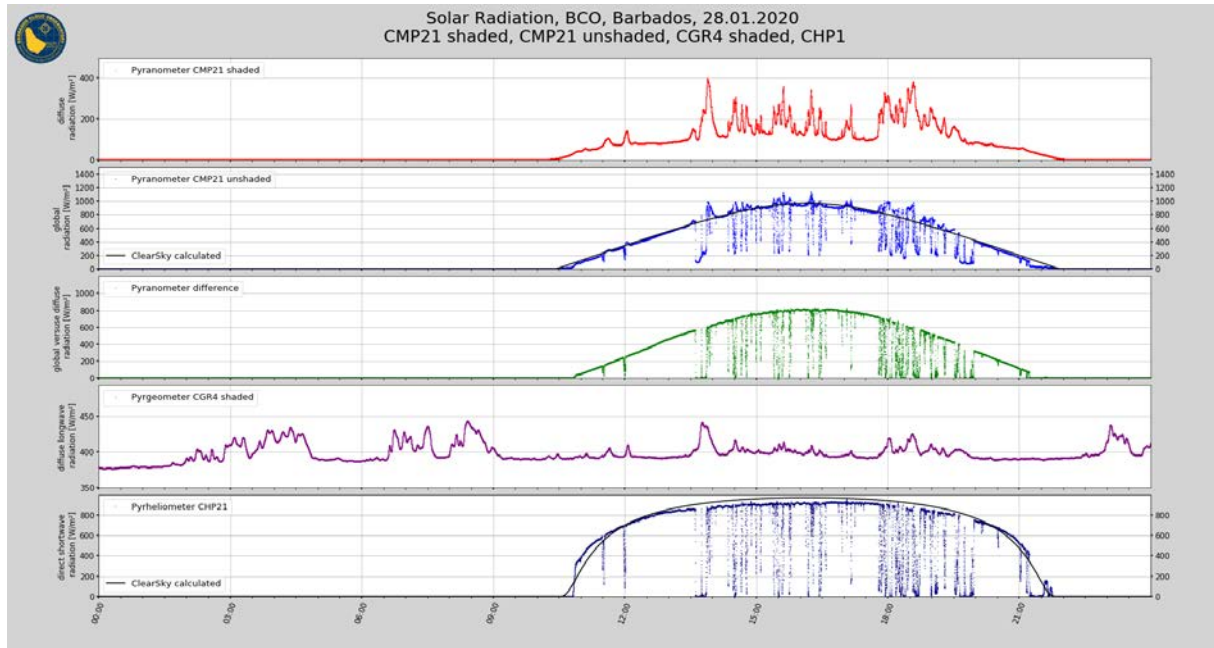
As normal operation as possible...

5. Figures

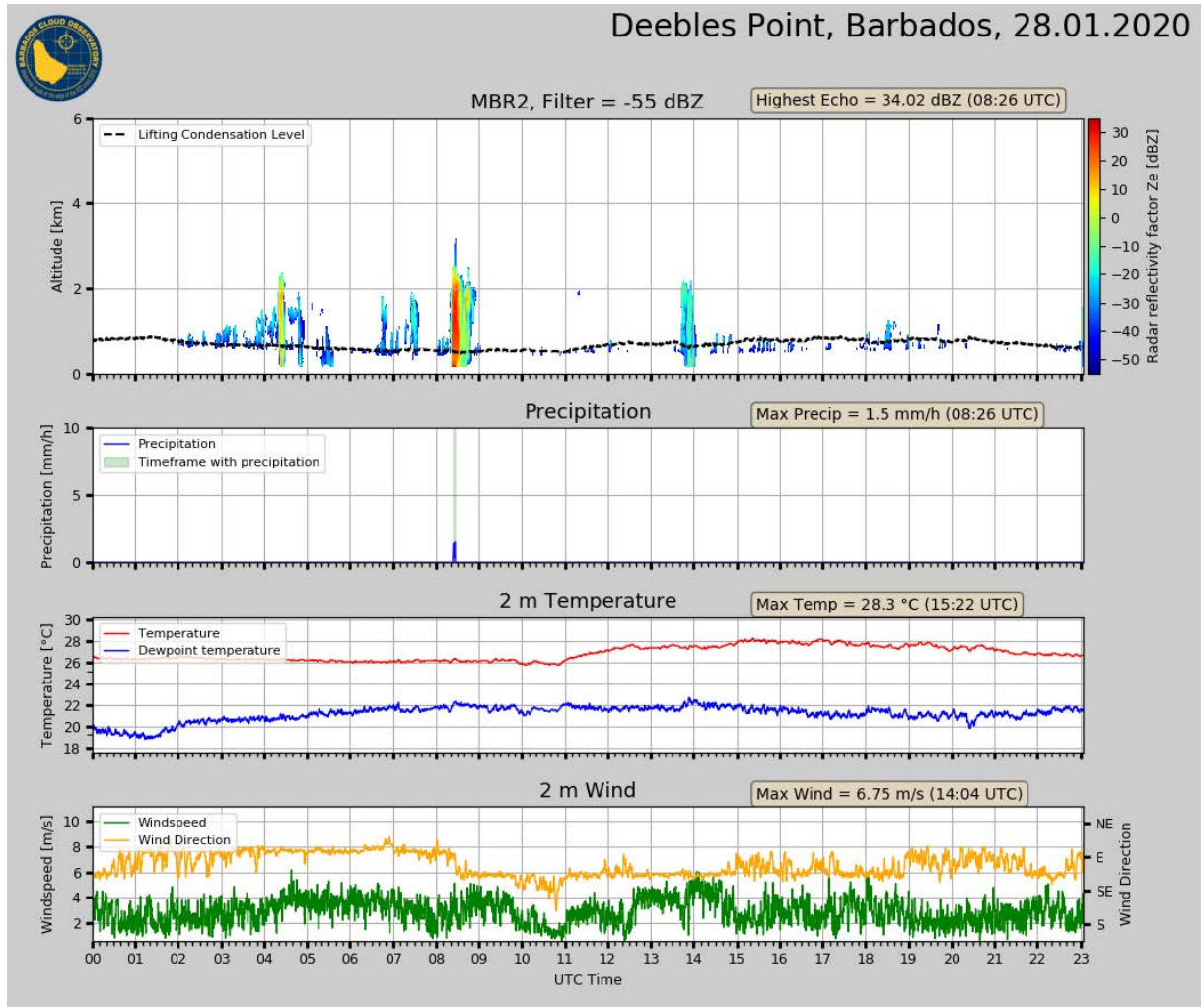
CBH Ceilometer



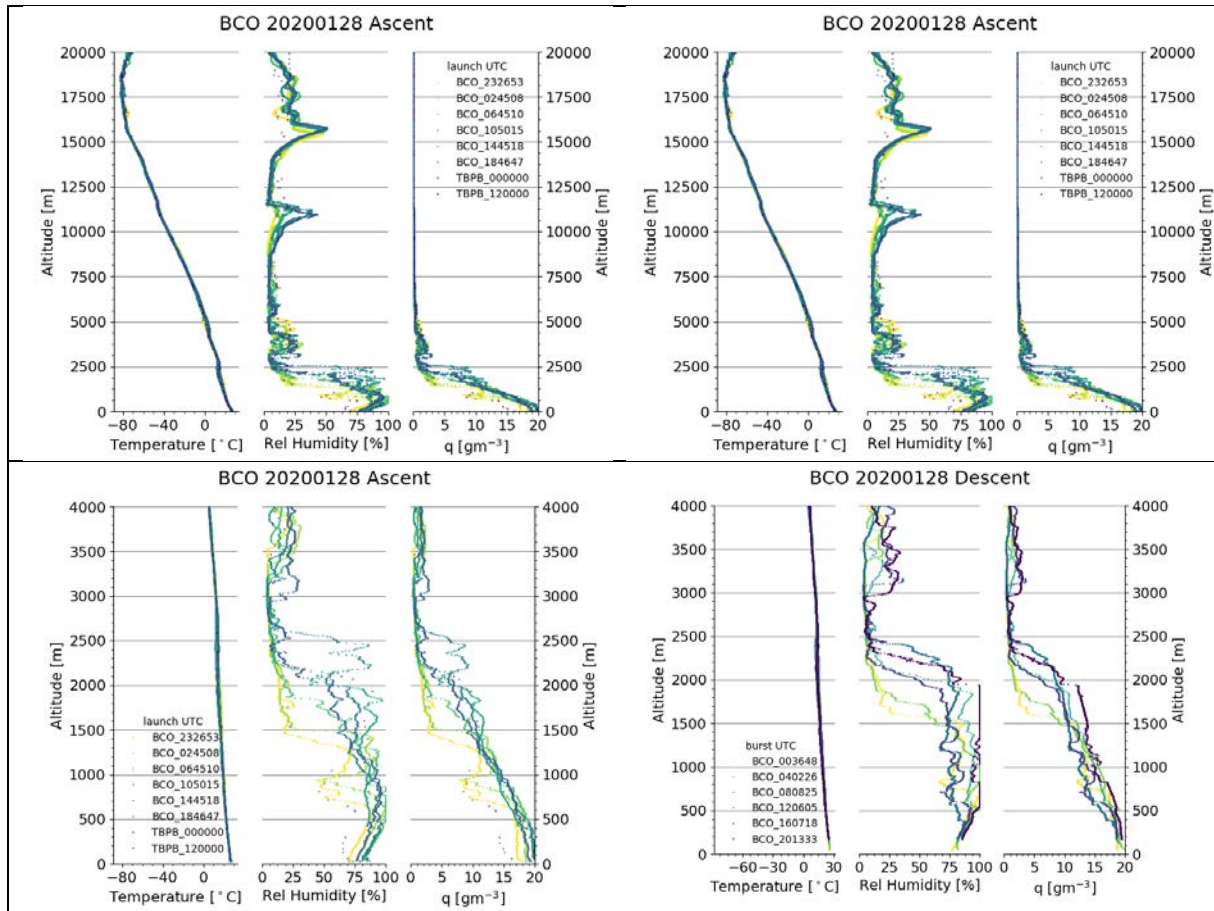
Radiation:



Ka-Band-Radar/Weathersensor



Radiosondes:



IWV Comparison

