

BCO-0207

BCO Team

1. Objective

Normal operation at the BCO with 4 hourly Radiosonde launching

2. Weather Overview

Stronger easterly winds, low amount of clouds, some rain

Field	Quantity	Notes
Temperature	Min: Mean: Max:	WeatherSensor WXT536
Rel. Humidity	Min: Mean: Max:	WeatherSensor WXT536
Windspeed 2m	Min: Mean: Max:	WeatherSensor WXT536
Winddirection		WeatherSensor WXT536
RainSum		WeatherSensor WXT536

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

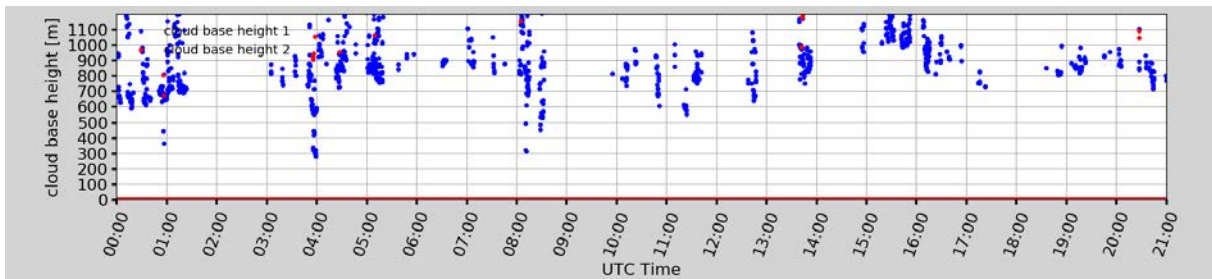
PoldiRad: running on new generator power, quicklooks online now

WetDepositionSampler TU Darmstadt: running

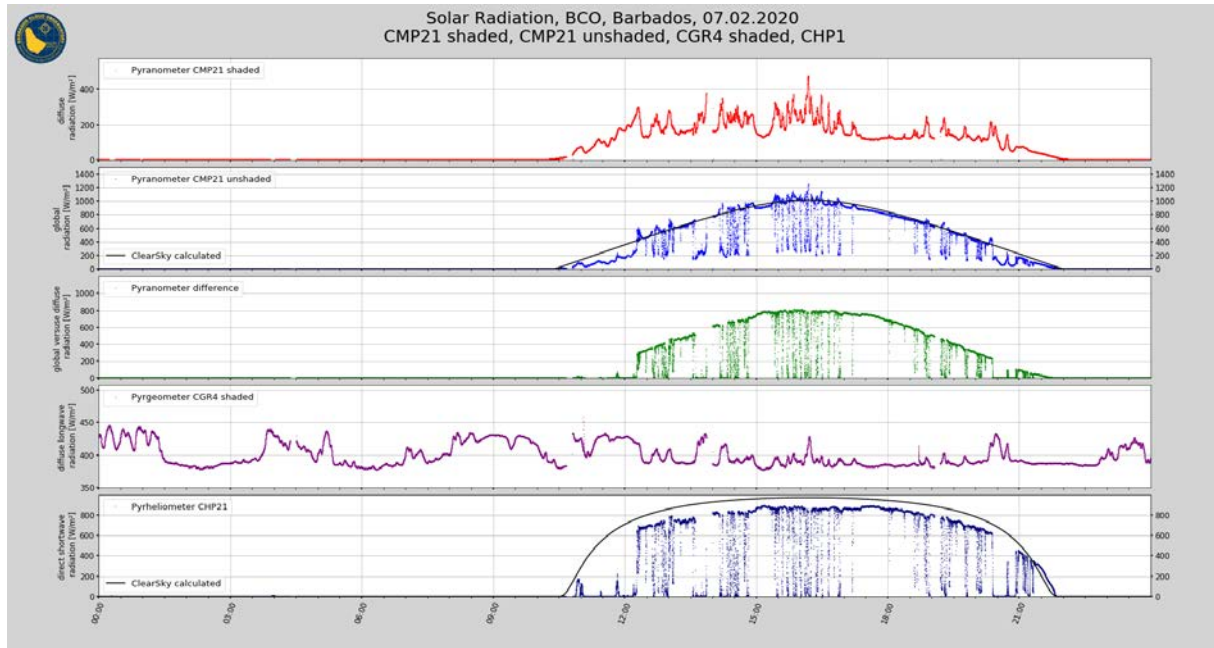
4. Outlook

As normal operation as possible...

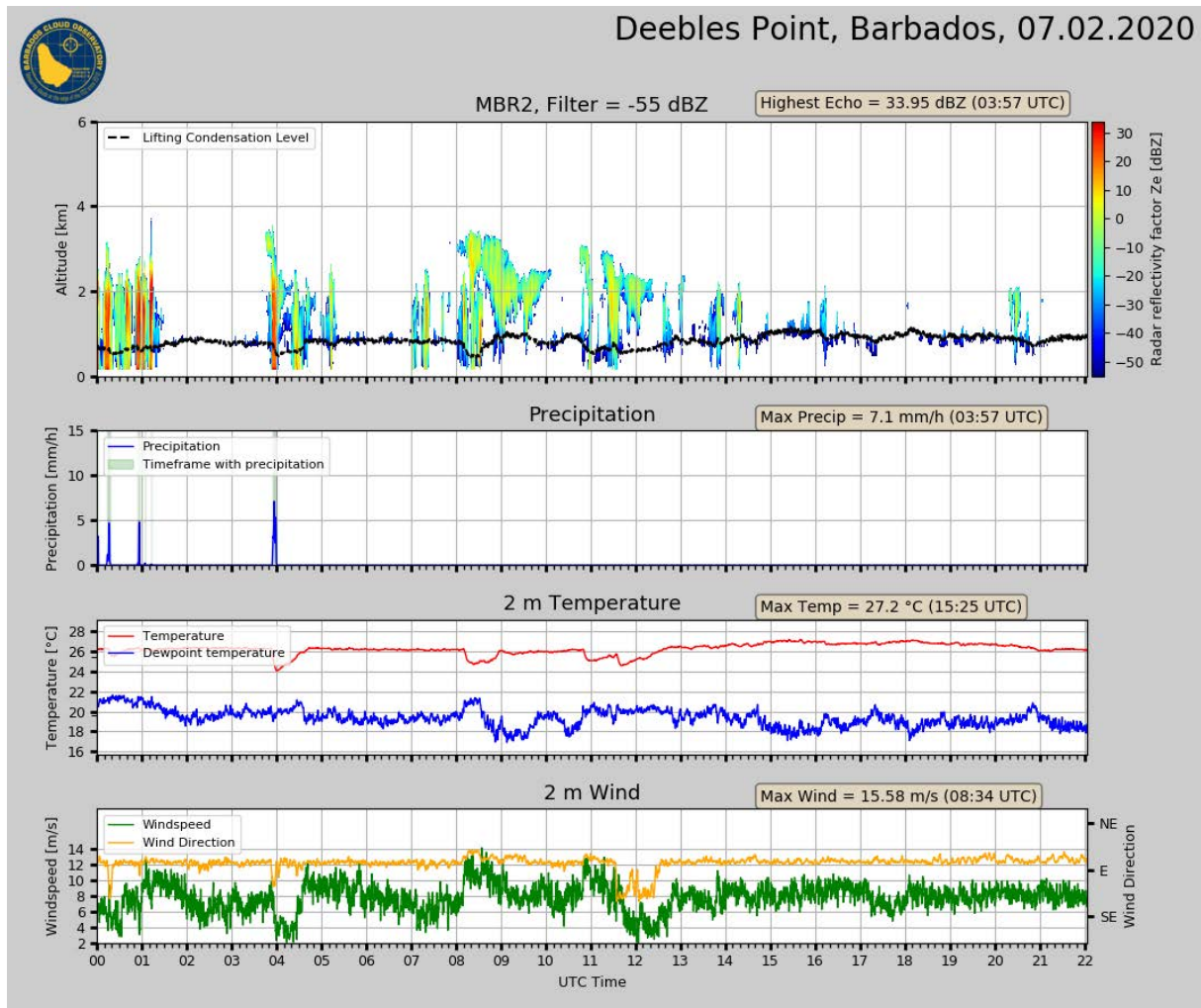
5. Figures



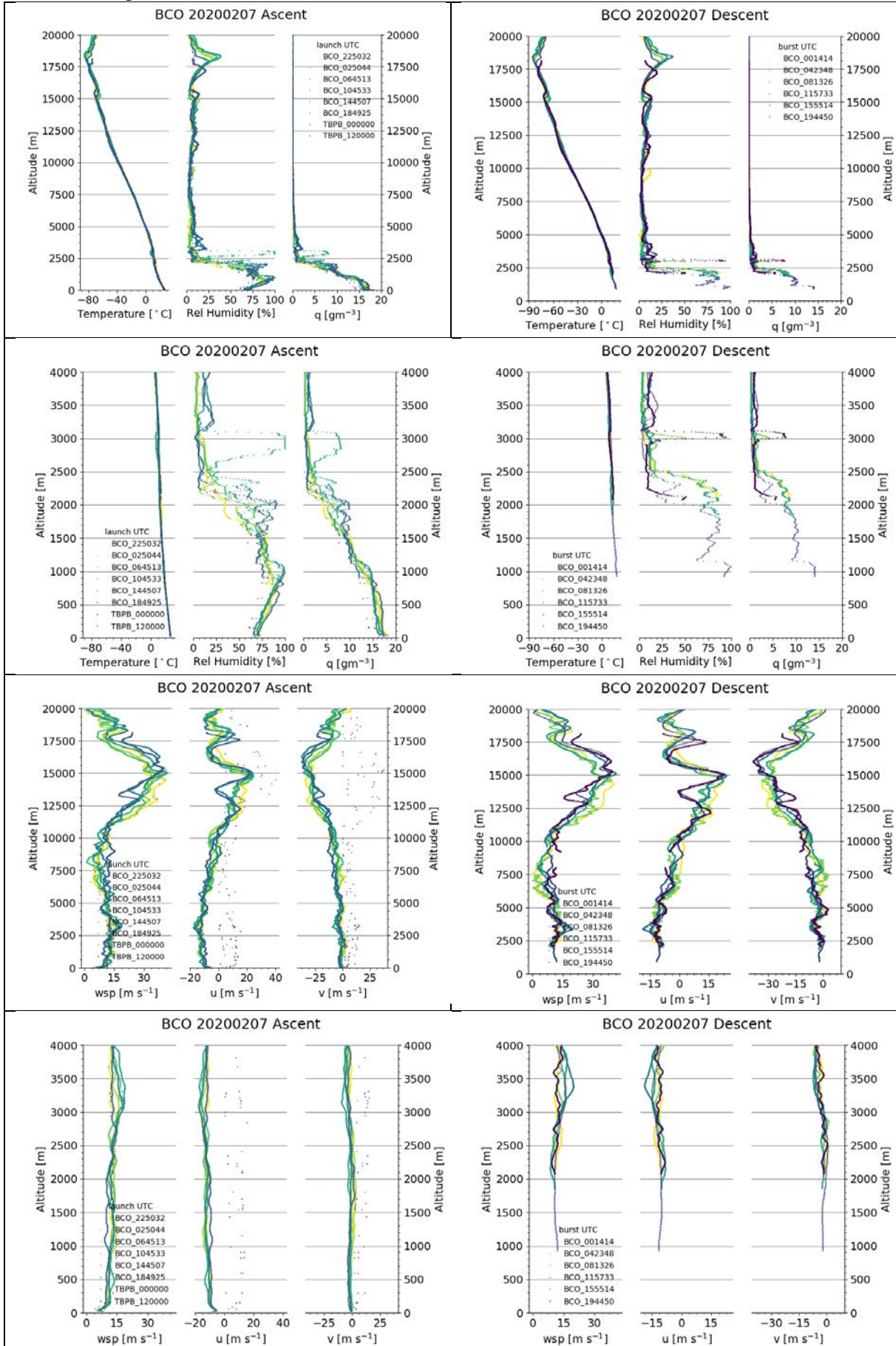
Radiation:



Ka-Band-Radar/Weathersensor



Radiosondings:



BCO 20200207 Ascent

