

BCO-0206

BCO Team

1. Objective

Normal operation at the BCO with 4 hourly Radiosonde launching

2. Weather Overview

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

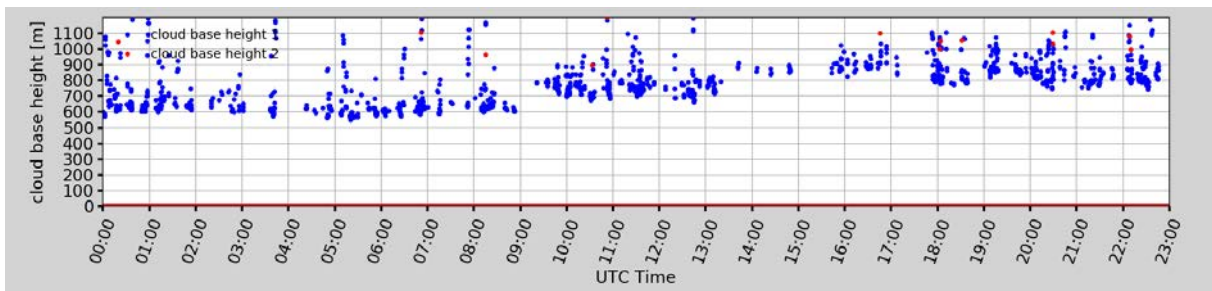
PoldiRad: running on new generator power

WetDepositionSampler TU Darmstadt: running

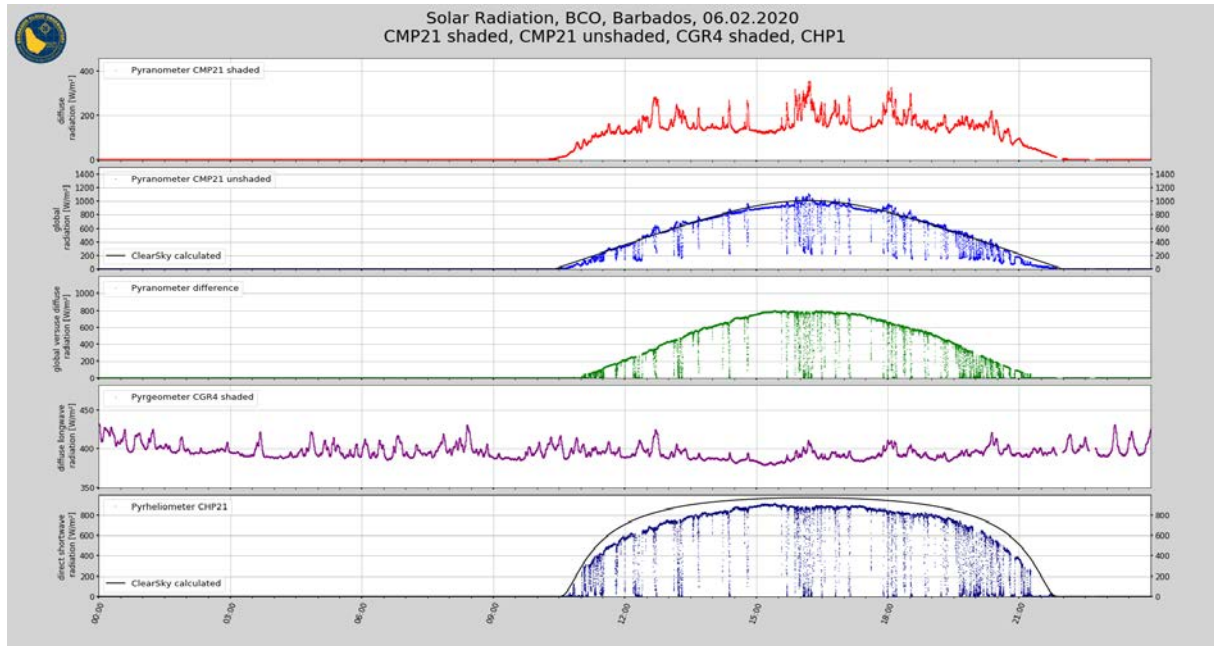
4. Outlook

As normal operation as possible...

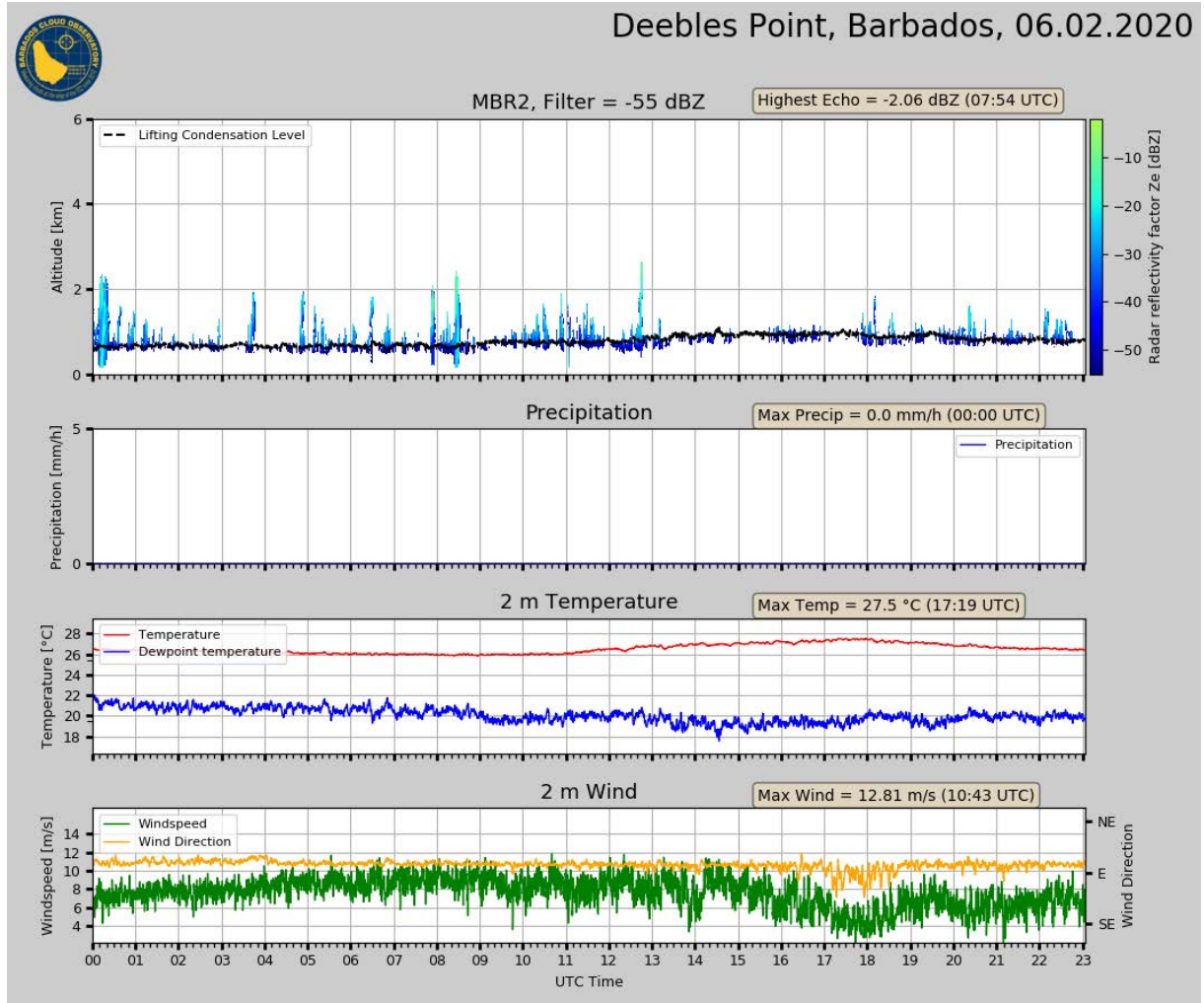
5. Figures



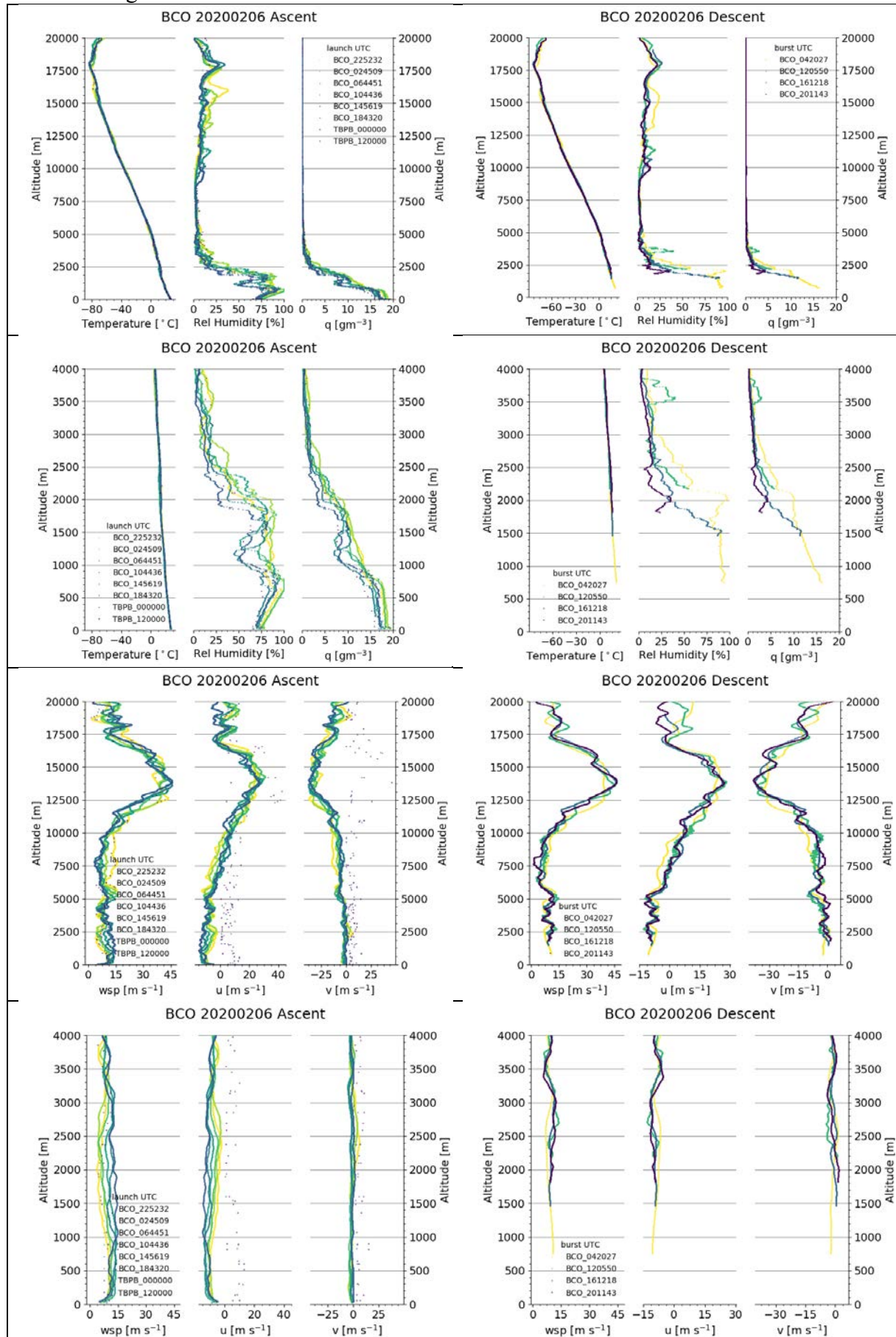
Radiation:



Ka-Band-Radar/Weathersensor



Radiosondings:



BCO 20200206 Ascent

