

# BCO-0129

BCO Team

## 1. Objective

Normal operation at the BCO with 4 hourly Radiosonde launching

## 2. Weather Overview

Calm easterly winds, low amount of clouds, low rain

Field	Quantity	Notes
Temperature	Min: Mean: Max:	WeatherSensor WXT530
Rel. Humidity	Min: Mean: Max:	WeatherSensor WXT530
Windspeed 2m	Min: Mean: Max:	WeatherSensor WXT530
Winddirection		WeatherSensor WXT530
RainSum		

(sorry, no data available due to network problems)

## 3. Instrument Status

BCO: Instruments were running, 6 radiosondes ascents with descents on parachutes recorded, no network connection to storage in Hamburg, so limited Quicklooks available.

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....

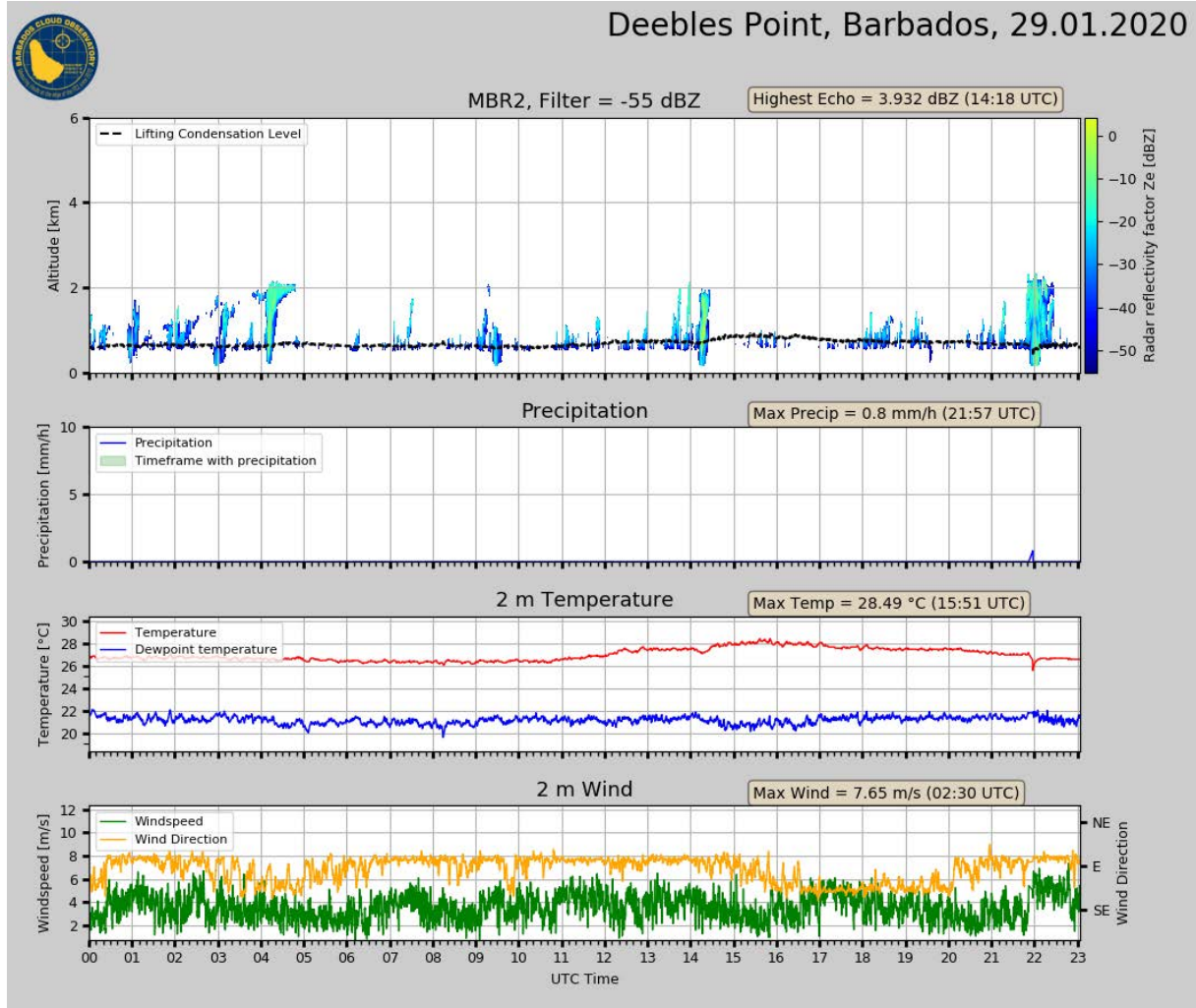
WetDepositionSampler TU Darmstadt: running

## 4. Outlook

As normal operation as possible...

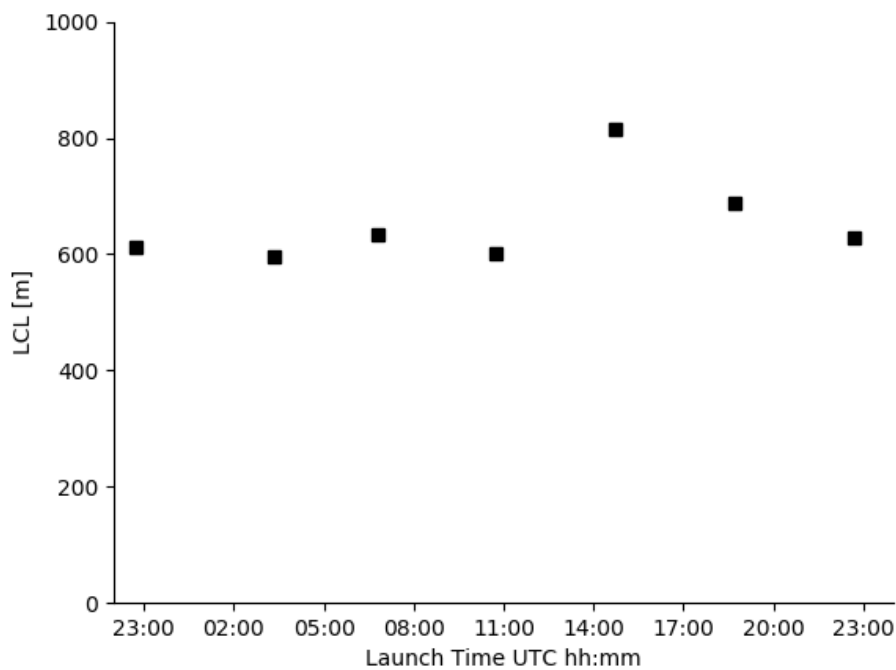
## 5. Figures

# Ka-Band-Radar/Weathersensor

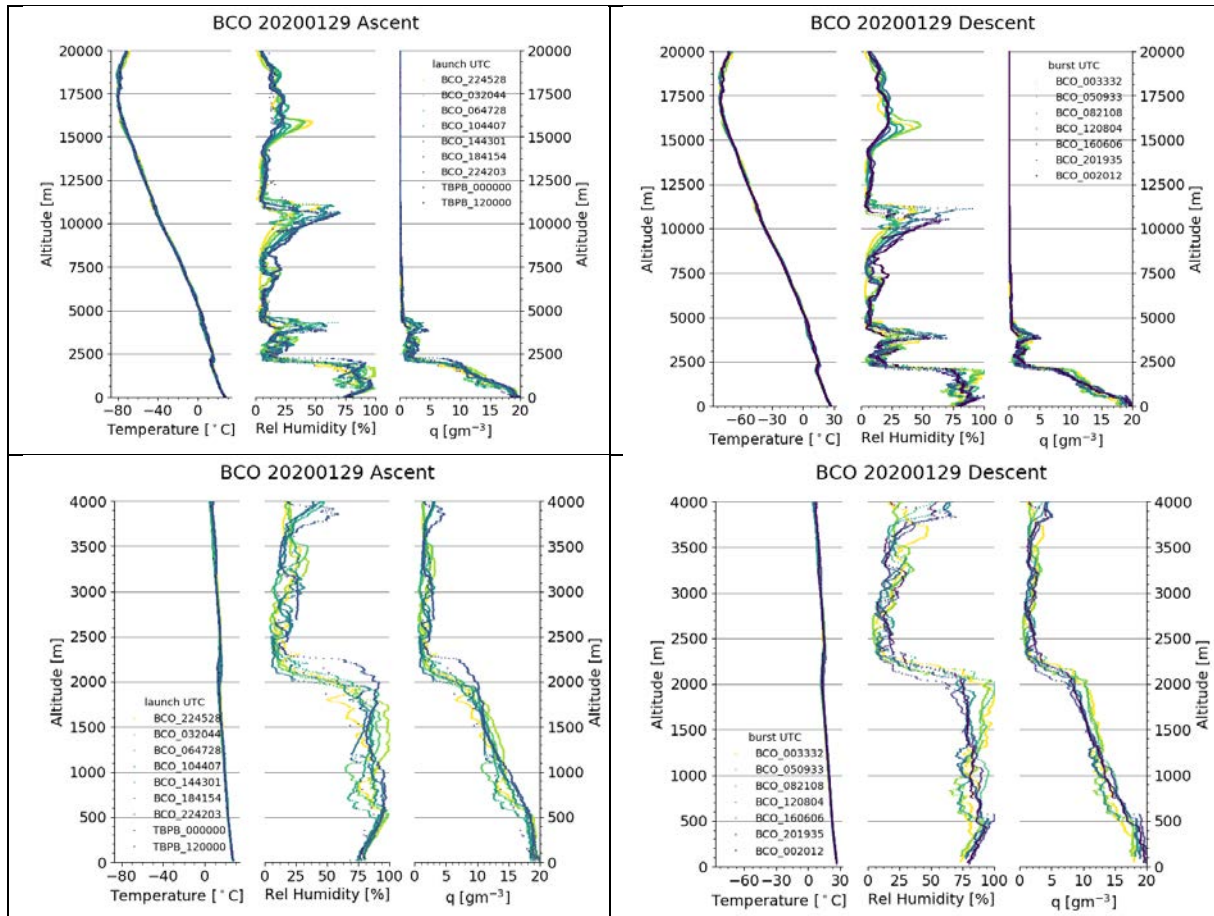


## LCL Radiosondes BCO

### BCO 20200129 Ascent



## Radiosondes:



## IWV Comparison

29-01-2020

