

BCO-0118

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1. Objective

Kind of normal operation at the BCO, lots of Visitors around, german TV-Team arrived, start of 4 hours Radiosonde launching. University NewMexico (Joe Galewski) installed Picarro next to ETH Zurich.

2. Weather Overview

Calm easterly winds with few clouds.

Field	Quantity	Notes
CN	Not yet available	RaggedPoint
CCN	Not yet available	RaggedPoint
Dust Index	Not yet available	Coral lidar indicator

3. Instrument Status

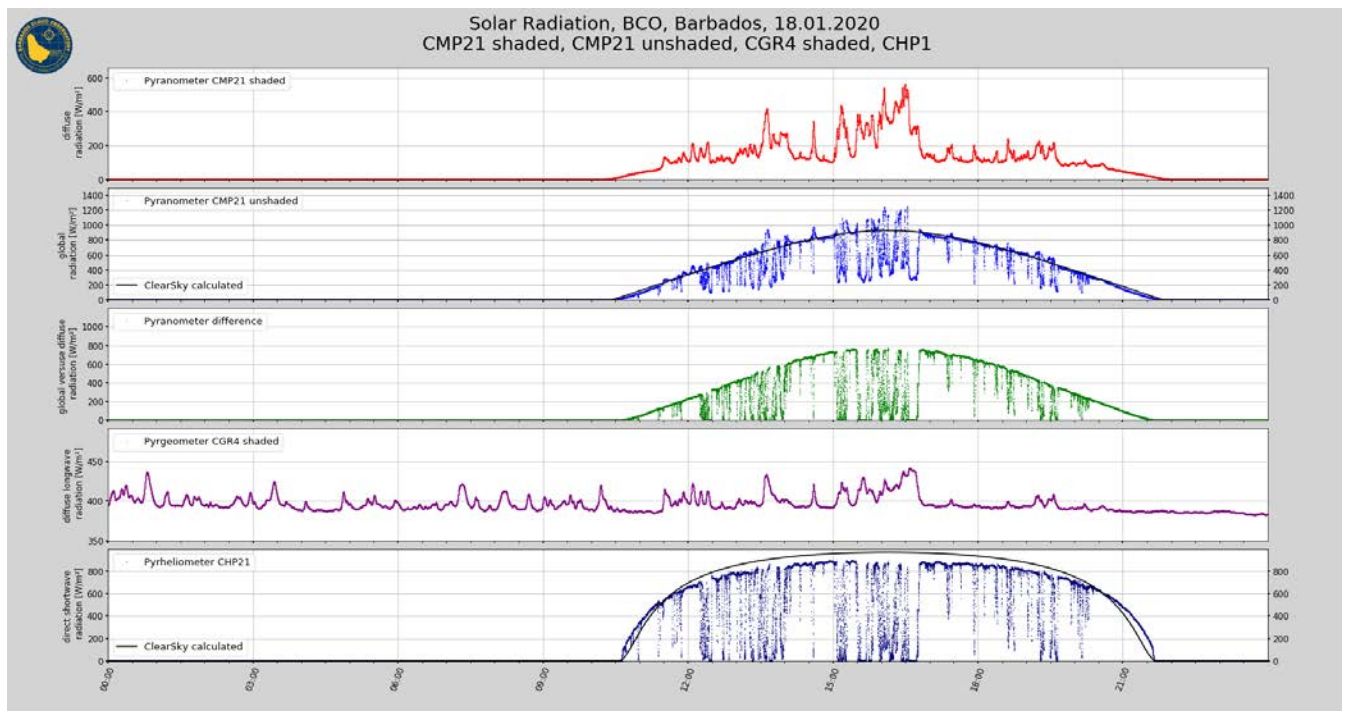
BCO instruments were running , 3 radiosondes with descents on parachutes recorded

4. Outlook

We try to keep this status for the whole period of EUREC4A on this level...

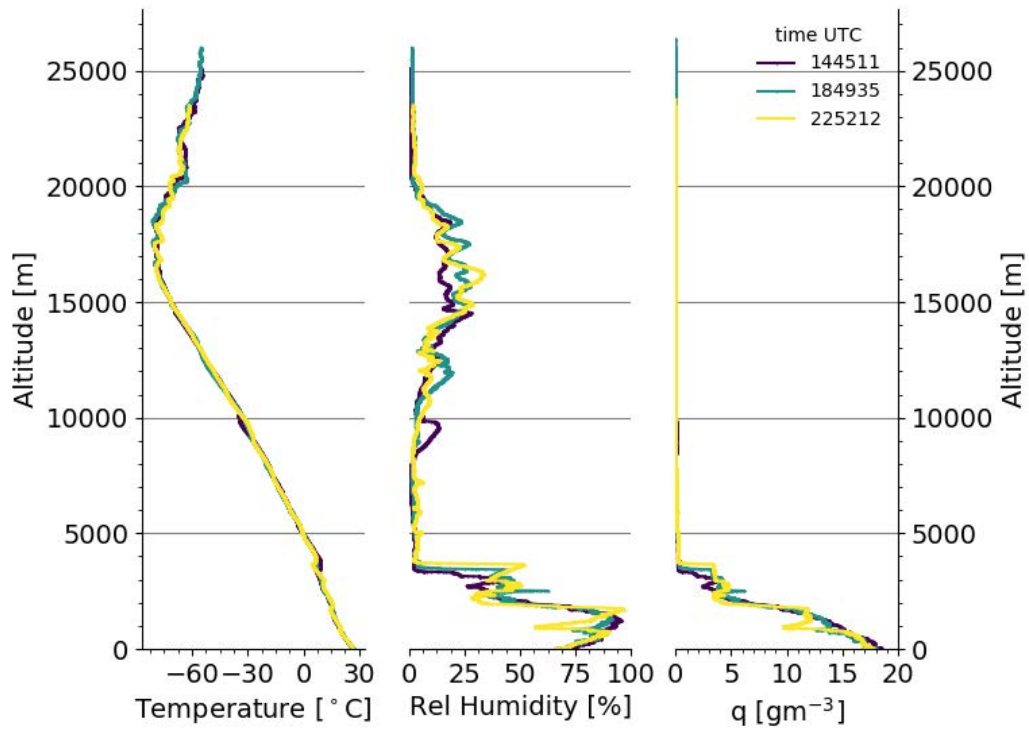
5. Figures

Radiation sensors 20200118



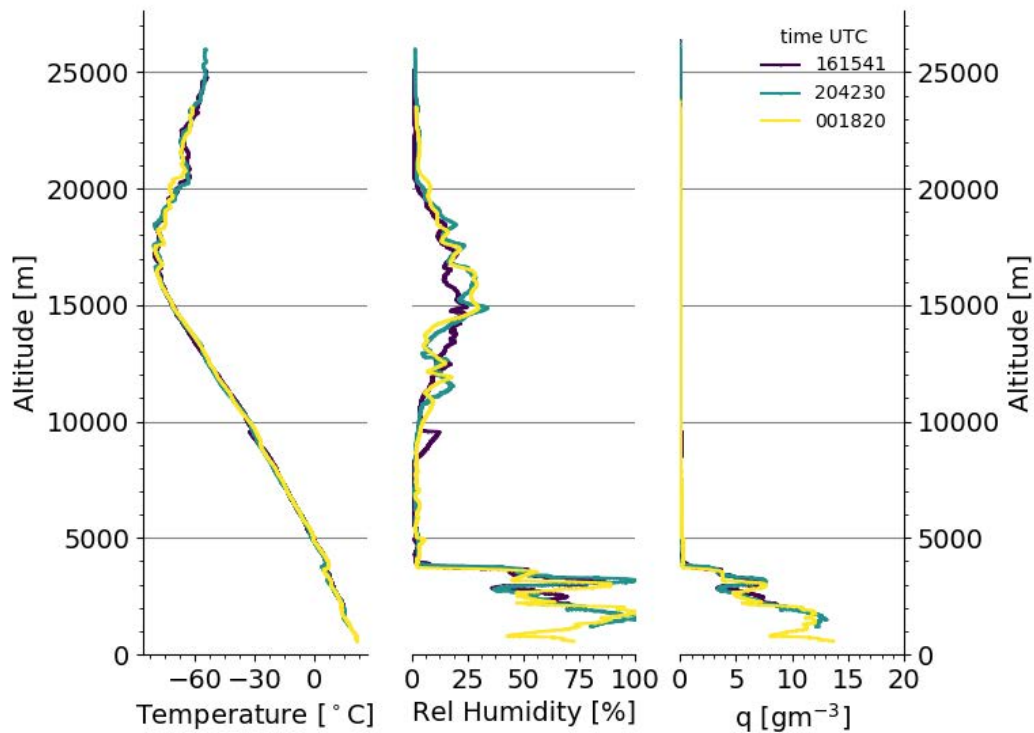
Radiosondes ascending:

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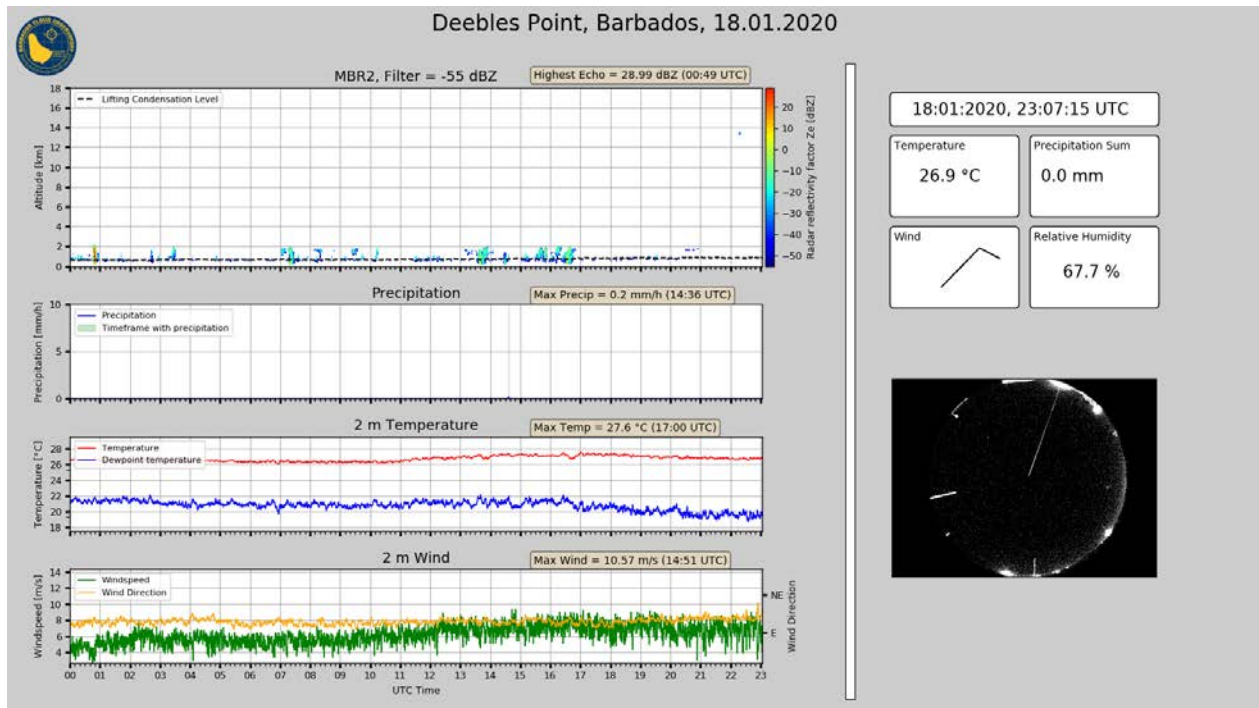


Radiosondes descending:

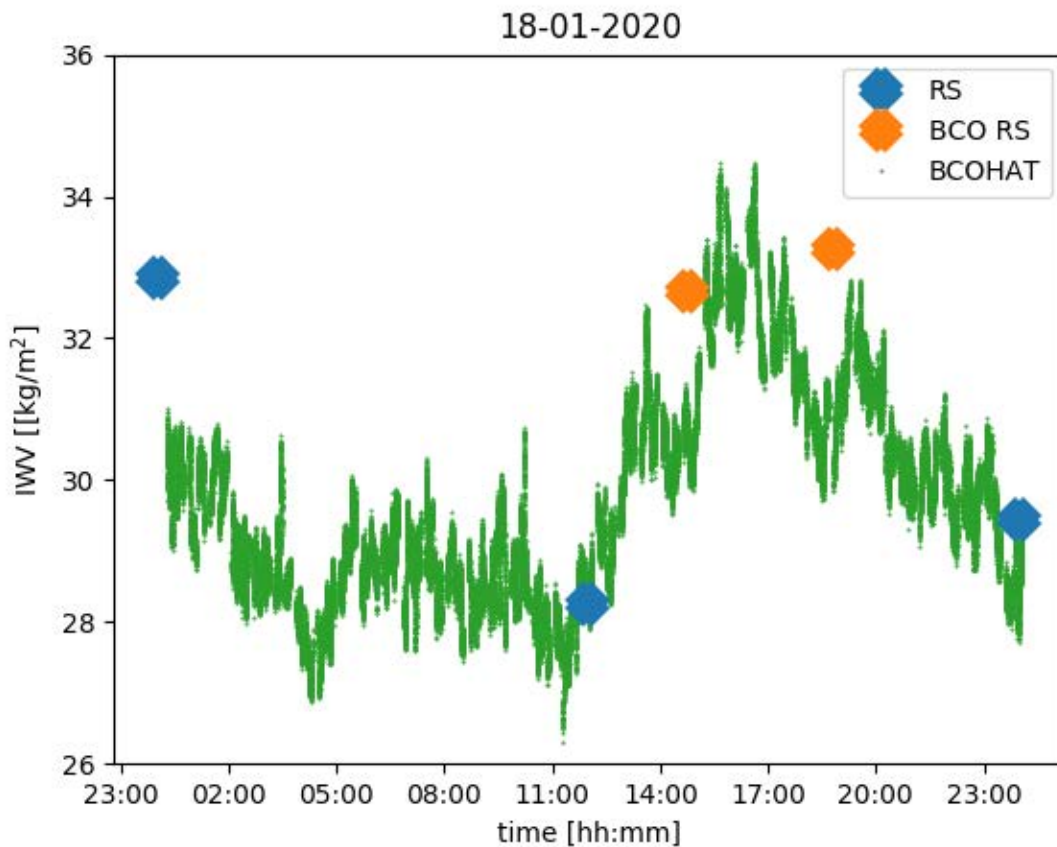
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Ka-Band-Radar/Weathersensor



IWV Intercomparison Radiometer/Radiosondes:



CloudCoverage:

