

Brown-0208 (8 February 2020)

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Compiled: 02.08 / 18:30 AST

1. Objective

Recovered Wave Glider at 0900 AST. Headed back to “Station Point” (13° 51.0' N / -54° 51.6' W) around 1300 AST to sample aerosol, clouds, BL, ocean properties. Met up with Saldrone today for comparison data set near Station Point. Holding at station throughout this evenings P3 night flight until Monday ~mid-day.

2. Synoptic Situation

High Pressure system still dominant in region. Winds still strong with disturbed seas. Forecast remains similar for tomorrow and next day with slight decrease in wind speeds and wave heights.

3. Cruise-day Elements

Balloon launches every 4 hours

CTD to 1000m at 1300 AST

uCTD starting at 1300 AST and continuing every odd-hour while on station

4. Instrument Status

Wave Glider 245 recovered (Sat, 8 Feb) and will not be redeployed.

5. Outlook

Hold at Station Point (13° 51.0' N / -54° 51.6' W) until 9-10 Feb. Recover assets remaining Wave Glider and all drifters between 10-11 Feb. Transit back to Barbados on 12 Feb. In port on 13 Feb.

6. Figures



