Launch Date (mmddyyyy): 12142020

Launch Location (name): Villarrica

Launch Time (UTC): 19:32

Launch Type: Radiosonde

Computer Title: MT3

Receiver Number: MT3

Helium Tank Pressure (start psi): 1300

Helium Tank Pressure (end psi): 800

Balloon Helium Fill Value (psi): 548-553 (550 target)

Balloon Size (grams): 600

Payload Weight (grams): 101

Radiosonde Number (# and type): DFM17 20125-027719

Radiosonde Batch (Calibration): 90259

**Record Surface Data:**

Temperature (C): 15.9

Relative Humidity (%): 78

Wind Speed (m/s): 2.6

Wind Direction (degrees, 0 deg = N): 321.3

Pressure (mb): 984.7

Latitude (decimal degree): -39.30697

Longitude (decimal degree): -72.104376

Altitude (meters): 276

Cloud Cover (see attachment 9):

Receiver Channel (MHz): 405.01

Prediction Path Direction:

Follow Prediction Path?:

Full Flight? (Ascent and Descent): Full

Max Altitude (meters mean sea level): 33333

Reason for Termination: Burst

Comments:

\*Saving convention for profile data: W#\_L#\_UTC\_mmddyy\_computer

\*Saving convention for this form: W#\_L#\_Overview

\*Upload the filled document to Box folder ‘Overview Forms’ in Eclipse 2020> Data