Launch Date (mmddyyyy): 12142020

Launch Location (name): Villarrica

Launch Time (UTC): 10:02

Launch Type: Radiosonde

Computer Title: ID2

Receiver Number: ID2

Helium Tank Pressure (start psi): 800

Helium Tank Pressure (end psi): 200

Balloon Helium Fill Value (psi): 600

Balloon Size (grams): 600

Payload Weight (grams): 101

Radiosonde Number (# and type): DFM17 20125-027703

Radiosonde Batch (Calibration): 90259

**Record Surface Data:**

Temperature (C): 8.9

Relative Humidity (%): 94.3

Wind Speed (m/s): 0.7

Wind Direction (degrees, 0 deg = N): 235.4

Pressure (mb): 985.1

Latitude (decimal degree): -39.30697

Longitude (decimal degree): -72.104376

Altitude (meters): 276

Cloud Cover (see attachment 9):

Receiver Channel (MHz): 404.01

Prediction Path Direction:

Follow Prediction Path?:

Full Flight? (Ascent and Descent): No

Max Altitude (meters mean sea level): 10639

Reason for Termination: Lost signal

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