Launch Date (mmddyyyy): 12142020

Launch Location (name): Villarrica

Launch Time (UTC): 01:02

Launch Type: Radiosonde

Computer Title: ID2

Receiver Number: ID2

Helium Tank Pressure (start psi): 500; New tank 2400

Helium Tank Pressure (end psi): Empty; 1900

Balloon Helium Fill Value (psi): 541-546

Balloon Size (grams): 600

Payload Weight (grams): 101

Radiosonde Number (# and type): DFM17 20126-027940

Radiosonde Batch (Calibration): 90259

**Record Surface Data:**

Temperature (C): 12.6

Relative Humidity (%): 69.9

Wind Speed (m/s): 0.3

Wind Direction (degrees, 0 deg = N): 279.5

Pressure (mb): 989.0

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): Ascent

Max Altitude (meters mean sea level): 34521

Reason for Termination: Pop

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