Launch Date (mmddyyyy): 12132020

Launch Location (name): Villarrica

Launch Time (UTC): 20:02:36

Launch Type: Radiosonde

Computer Title: ID1

Receiver Number: ID1

Helium Tank Pressure (start psi): 500; New tank 2500

Helium Tank Pressure (end psi): Empty; New tank 2480

Balloon Helium Fill Value (psi): 547-552

Balloon Size (grams): 600

Payload Weight (grams): 101

Radiosonde Number (# and type): DFM17 20125-027755

Radiosonde Batch (Calibration): 90259

**Record Surface Data:**

Temperature (C): 17.0

Relative Humidity (%): 57.6

Wind Speed (m/s): 1.0

Wind Direction (degrees, 0 deg = N): 339.6

Pressure (mb): 990.1

Latitude (decimal degree): -39.30697

Longitude (decimal degree): -72.104376

Altitude (meters): 276

Cloud Cover (see attachment 9):

Receiver Channel (MHz): 401.05

Prediction Path Direction:

Follow Prediction Path?:

Full Flight? (Ascent and Descent): Ascent

Max Altitude (meters mean sea level): 33042

Reason for Termination: Pop

Comments: 36 seconds late due to DGAC phone call.

\*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