Chilean Observations/Contributions to the YOPP Special Observing Period

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Radiosonde launching from King George Island

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Logistic cooperation from INACH
Summer months 2017 and 2018 - Daily launching from Escudero Base at 12 UTC

Summer months 2019 – Daily launching from Escudero Base at 00 UTC

Coordination and field cooperation with Korean Base (Sang Jong)

During december 2017, were 10 radiosonde launching from O’Higgins Base
Data were sending by GTS from UK Met Office

Data from the last season were sending to YOPP (Steve Colwell, BAS).
• WRF runs 0.5 GFS Model, every 12 hours
• 120 hours forecasting
• 1 mother domain de 50 km for flights between Punta Arenas and the Peninsula.
• 1 nested domain of 10 km resolution for the peninsula
• 3 nested domains of 2 KM resolution for specific areas
Output during YOPP Observation Period  2019

http://archivos.meteochile.gob.cl/portaldmc/wrf/modelo_atmosferico.php
Temperatura, Humedad Relativa y Viento en 850 hPa
+48 horas : 12 UTC

ZONA AUSTRAL - FREI
+93 horas : 00 UTC
Meteogram
Thank you