Analysis
Synoptic forecast (ARDU)
Data not available

Forecast date: Wed. 14/08, 12h (UTC)

Site: Pluto
Speed function: V10_speed_Hellick_3
Historical cyclones (1950km)

Thu. 15/08, 06h
Fri. 16/08, 00h
Fri. 16/08, 06h
Fri. 16/08, 12h
Fri. 16/08, 18h
Sat. 17/08, 00h
Sat. 17/08, 06h
Sat. 17/08, 12h
Sat. 17/08, 18h
Sun. 18/08, 00h

Percentage of all balloons

Interception Time (h)

Measurement time (h)

TC Central Pressure at Intercept time (hPa)

Minimum TC pressure during measurement period (hPa)

Wind at launch time (m/s)

Minimum of pressure within 300km at intercept time (hPa)

Deepest minimum of pressure within 300km during measurement period

Integrated RWI2 (m/s)

Maximum forecast trajectory duration : 10 days
Intercept RWI2 (min) : 0(m/s)
Intercept RWI2 (max) : 0(m/s)
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No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWES

Percentage of flying balloons within a TC as a function of flight time

Nearest cyclones threshold - Number of GPS within 150km

Thu. 15/08, 06h (LT)

Thu. 15/08, 12h (LT)

Thu. 15/08, 18h (LT)

Fri. 16/08, 00h (LT)

Fri. 16/08, 06h (LT)

Fri. 16/08, 12h (LT)

Fri. 16/08, 18h (LT)

Sat. 17/08, 06h (LT)

Sat. 17/08, 18h (LT)

Sun. 18/08, 06h (LT)

Sun. 18/08, 18h (LT)

Mon. 19/08, 18h (LT)

Distance to the coast (km)

Flight time (h)

Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
PTS deployment position
HWES (No landing)

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Deployment date: Mon. 19/08, 18h (UTC)