Analysis
Deterministic forecast (HRES)
Data not available

**Forecast date: Sun. 27/08, 12h (UTC)**

**Site: Pluto**
**Speed function: U10_speed_Holthuijs_3**
**Minimum cyclone (1013hPa/1)**

Mon. 28/08, 06h
Tue. 29/08, 06h
Wed. 30/08, 06h
Thu. 31/08, 06h
Fri. 01/09, 18h

Deployment date (start)

Interceptor Time (h)

Percentage of all clusters (%)

Measurement time (h)

TC Central Pressure at interceptor time (hPa)

Minimum TC pressure during measurement period (hPa)

Wind at launch time (m/s)

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

Deepest minimum of pressure within 300km during measurement period

Integrated RWZ (m/s)

Mon. 28/08, 06h (LT)

Mon. 28/08, 12h (LT)

Mon. 28/08, 18h (LT)

Tue. 29/08, 00h (LT)

Tue. 29/08, 06h (LT)

Tue. 29/08, 12h (LT)

Tue. 29/08, 18h (LT)

Wed. 30/08, 06h (LT)

Wed. 30/08, 18h (LT)

Thu. 31/08, 06h (LT)

Thu. 31/08, 18h (LT)

Fri. 01/09, 18h (LT)

Maximum forward trajectory duration : 10 days
Interceptor distance: 300km
Interceptor RWZ (1NM): 100m/s
Interceptor RWZ (3NM): 100m/s

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No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES

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

Number of balloons intercepted

Named cyclone threshold

Distance to the coast (km)

Flight time (h)

Percentage of flying balloons

Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
PFL deployment position
HRES (No landing)

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54°E
55.5°E
57°E
4°S
4.5°S
5°S
6°S
7°S
8°S
9°S
10°S
20°S
30°S
40°S
60°E
80°E
100°E