Analysis
Synoptic forecast (ARDU)
Data not available

Forecast date: Wed. 24/08, 12h (UTC)

Site: Elliptera
Speed function: U10_speed_Holtslag_3
Method: Monte Carlo (10,000m3/s)

Thu. 25/08, 03h (LT)
Thu. 25/08, 09h (LT)
Thu. 25/08, 15h (LT)
Thu. 25/08, 21h (LT)
Fri. 26/08, 03h (LT)
Fri. 26/08, 09h (LT)
Fri. 26/08, 15h (LT)
Sat. 27/08, 03h (LT)
Sat. 27/08, 15h (LT)
Sun. 28/08, 03h (LT)
Sun. 28/08, 15h (LT)
Mon. 29/08, 15h (LT)

Deployment date (LT)
Percentage of set solutions (%)
Interception Time (h)
Measurement time (h)
TC Central Pressure at Interception time (hPa)
Minimum TC pressure during measurement period (hPa)
Wind at launch time (m/s)
Minimum of pressure within 300km at interception time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RWZ (m/s)

Maximum forward trajectory duration : 10 days
Interception distance: 300km
Interception RWZ (ERA): 10km/s
Interception RWZ (GWDO): 10km/s

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

No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
ARES

Distance to the coast (km)
Flight time (h)
Probability (%)

Landing within 24h 00
Landing within 48h 00
Landing within 72h 00
No landing within 120h 00
No landing within 120h 00(-11)
0% deployment position
ARES (No landing)