Analysis
Synthetic forecast (ARDU)
Data not available

Forecast date: Mon. 15/05, 12h (UTC)

Site: Elliverne
Speed function: U10_speed_Holtslag_1
Method: Monte Carlo (100km2)

Tue. 16/05, 00h
Tue. 16/05, 03h
Wed. 17/05, 00h
Wed. 17/05, 03h
Thu. 18/05, 00h
Thu. 18/05, 03h
Fri. 19/05, 00h
Fri. 19/05, 03h
Sat. 20/05, 00h

Departure date (start)
Interrupt time (h)
Percentage of cat scenario
Measurement time (h)
TC Central Pressure at interrupt time (hPa)
Minimum TC pressure during measurement period (hPa)
Wind at touch time (m/s)
Minimum of pressure within 300km at interrupt time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RW2 (m/s)

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Tue. 16/05, 03h (LT)
Tue. 16/05, 09h (LT)
Tue. 16/05, 15h (LT)
Tue. 16/05, 21h (LT)
Wed. 17/05, 03h (LT)
Wed. 17/05, 09h (LT)
Wed. 17/05, 15h (LT)
Thu. 18/05, 03h (LT)
Thu. 18/05, 15h (LT)
Fri. 19/05, 03h (LT)
Fri. 19/05, 15h (LT)
Sat. 20/05, 15h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (UK): 10m/s
Interrupt RW2 (ORD): 10m/s

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Deployment date: Fri. 19/05, 15h (UTC)
Deployment date: Sat. 20/05, 15h (UTC)

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

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

Named cyclones tracked - Number of GFS events (100km)

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

Landing within [48-0]
Landing within [48-0]
Landing within [48-0]
Landing within [48-0]
No landing within [48-72]
No landing within [48-72]
EPS deployment position
ARES (No landing)