Analysis
Synoptic forecast (ARDU)
Data not available

Forecast date: Wed. 03/11, 12h (UTC)

Site: Elliptera
Speed function: Holtslag
Wind turbine: Vestas V90 (2MW)

Thu. 04/11, 02h
Fri. 05/11, 02h
Sat. 06/11, 02h
Sun. 07/11, 02h
Mon. 08/11, 02h

Deployment date (start)

Number of simulations

Interrupt time (h)

Measurement time (h)

TC Central Pressure at interrupt time (hPa)

Minimum TC pressure during measurement period (hPa)

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

Deepest minimum of pressure within 300km during measurement period

Integrated RWI2 (m/s)

Forecast date: Wed. 03/11, 12h (UTC)

Site: Elliptera
Speed function: Holtslag
Wind turbine: Vestas V90 (2MW)

Thu. 04/11, 02h (LT)
Thu. 04/11, 08h (LT)
Thu. 04/11, 14h (LT)
Thu. 04/11, 20h (LT)
Fri. 05/11, 02h (LT)
Fri. 05/11, 08h (LT)
Fri. 05/11, 14h (LT)
Sat. 06/11, 02h (LT)
Sat. 06/11, 14h (LT)
Sun. 07/11, 02h (LT)
Sun. 07/11, 14h (LT)
Mon. 08/11, 14h (LT)

Maximum Assumed Trajectory duration: 10 days
Interrupt distance: 300km
Interrupt RWI (IRWI): 10km/s
Interrupt RWI (IRWI): 30km/s

Site: Elliptera
Forecast date: Wed. 03/11, 12h (UTC)
Deployment date: Thu. 04/11, 02h (LT)
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No interruption
Interruption from Normal cyclone
Interruption from Tracheal
Interruption from both
IRWI

Normal Cyclone Tracheal

Tracheal cyclone

Distance to the coast (km)

Probability (%)

Flight time (h)

Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
Landing within 144h (0)
No landing within 120h (0)
EPS deployment portion
IRWI: No landings