Analysis
Synoptic forecast (ARDU)
Data not available

Forecast date: Tue. 14/03, 12h (UTC)

Site: Dispatcher's
Speed function: 11.5 speed_Helikite_3
Measurement time: 12h (1200z/0z)

Wed. 15/03, 08h
Thu. 16/03, 08h
Fri. 17/03, 08h
Sat. 18/03, 08h
Sun. 19/03, 08h

Deployment date (UT)

Interrupt Time (h)

Percentage of all outcomes (%)

Measurement time (h)

TC Central Pressure at interrupt time (hPa)

Minimum TC pressure during measurement period (hPa)

Wind at launch time (m/s)

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

Deepest minimum of pressure within 300km during measurement period

Integrated RWZ (m/s)

Maximum forward trajectory duration = 10 days
Interrupt distance: 300km
Interrupt RWZ (2002): 10m/s
Interrupt RWZ (2003): 15m/s

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Wed. 15/03, 08h (LT)

Wed. 15/03, 14h (LT)

Wed. 15/03, 20h (LT)

Thu. 16/03, 02h (LT)

Thu. 16/03, 08h (LT)

Thu. 16/03, 14h (LT)

Thu. 16/03, 20h (LT)

Fri. 17/03, 08h (LT)

Fri. 17/03, 20h (LT)

Sat. 18/03, 08h (LT)

Sat. 18/03, 20h (LT)

Sun. 19/03, 20h (LT)

No intercepton
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES

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

Named cyclones threshold - Number of HYS within 1150km

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Distance to the coast (km)

Flight time (h)

Landing within 100 (S)
Landing within 200 (S)
Landing within 300 (S)
Landing within 400 (S)
Landing within 500 (S)
Landing within 1100 (S)
No landing within 1100 (S)
HYS deployment position
HRES (No landing)

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