Analysis
Deterministic forecast (HRES)
Data not available
Deployment date (LT)
Intercept Time (h)
Measurement time (h)
Percentage of all members
TC Central Pressure at intercept time (hPa)
Minimum TC pressure during measurement period (hPa)
Wind at launch time (m/s)
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time
10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E

Forecast date: Fri. 14/07, 12h (UTC)

Site: DiegoGarcia
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 15/07, 08h (LT)

Site: DiegoGarcia
Forecast date: Fri. 14/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 15/07, 02h (UTC)

Sat. 15/07, 14h (LT)

Deployment date: Sat. 15/07, 08h (UTC)

Sat. 15/07, 20h (LT)

Deployment date: Sat. 15/07, 14h (UTC)

Sun. 16/07, 02h (LT)

Deployment date: Sat. 15/07, 20h (UTC)

Sun. 16/07, 08h (LT)

Deployment date: Sun. 16/07, 02h (UTC)

Sun. 16/07, 14h (LT)

Deployment date: Sun. 16/07, 08h (UTC)

Sun. 16/07, 20h (LT)

Deployment date: Sun. 16/07, 14h (UTC)

Mon. 17/07, 08h (LT)

Deployment date: Mon. 17/07, 02h (UTC)

Mon. 17/07, 20h (LT)

Deployment date: Mon. 17/07, 14h (UTC)

Tue. 18/07, 08h (LT)

Deployment date: Tue. 18/07, 02h (UTC)

Tue. 18/07, 20h (LT)

Deployment date: Tue. 18/07, 14h (UTC)

Wed. 19/07, 20h (LT)

Deployment date: Wed. 19/07, 14h (UTC)

Forecast date: Fri. 14/07, 12h (UTC)

Site: DiegoGarcia
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)

Sat. 15/07, 08h (LT)

Forecast date: Fri. 14/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 15/07, 02h (UTC)

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