Analysis
Synoptic forecast (ARDU)
Data not available

Forecast date: Fri. 21/07, 00h (UTC)

Site: Dispatcher
Speed function: 1%/5 mph speed (Hellick_1
Performance: 100 (10.50km/h)

Departure time (LT)
Fri. 21/07, 00h
Fri. 21/07, 01h
Fri. 21/07, 02h
Fri. 21/07, 03h
Fri. 21/07, 04h
Fri. 21/07, 05h
Fri. 21/07, 06h
Fri. 21/07, 07h
Fri. 21/07, 08h
Fri. 21/07, 09h
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Fri. 21/07, 17h
Fri. 21/07, 18h
Fri. 21/07, 19h
Fri. 21/07, 20h
Fri. 21/07, 21h
Fri. 21/07, 22h
Fri. 21/07, 23h
Sun. 23/07, 00h
Sun. 23/07, 01h
Sun. 23/07, 02h
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Sun. 23/07, 22h
Sun. 23/07, 23h
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Mon. 24/07, 05h
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Mon. 24/07, 22h
Mon. 24/07, 23h
Tue. 25/07, 00h
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Wed. 26/07, 22h
Wed. 26/07, 23h

Interrupt time (h)
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 during interrupt period
Deepest minimum of pressure within 300km during measurement period
Integrated RW2 (m/s)
Percentage of all outcomes

Maximum forward trajectory duration = 10 days
Interrupt distance: 300km
Interrupt RW2 (IRW): 10m/s
Measurement RW2 (MRW): 10m/s

Site: Dispatcher
Forecast date: Fri. 21/07, 00h (UTC)
Speed function: 1%/5 mph speed_Hellick_1
Deployment date: Fri. 21/07, 14h (UTC)

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclone threshold - Number of GPS units (10km)

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

Fri. 21/07, 20h (LT)
Sat. 22/07, 02h (LT)
Sat. 22/07, 08h (LT)
Sat. 22/07, 14h (LT)
Sat. 22/07, 20h (LT)
Sun. 23/07, 02h (LT)
Sun. 23/07, 08h (LT)
Sun. 23/07, 20h (LT)
Mon. 24/07, 08h (LT)
Mon. 24/07, 20h (LT)
Tue. 25/07, 08h (LT)
Wed. 26/07, 08h (LT)

Distance to the coast (km)
Flight time (h)
Flight time (LT)
Number of GPS units (10km)

Landing within 24h SS
Landing within 48h SS
Landing within 72h SS
Landing within 120h SS
No landing within 120h SS
IPS deployment position
HWCS (No landing)