Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Sat. 15/07, 00h (UTC)

Site: Capitol
Speed function: V10 speed Holtslag_1
Release duration: 15h (15/06to15/21)

Deployment date (start)
Interceptor time (h)
Percentage of all clusters (%)
Deployment date (start)
Measurement time (h)
Percentage of all clusters (%)
Deployment date (start)
TC Central Pressure at interceptor time (hPa)
Minimum TC pressure during measurement period (hPa)
Deployment date (start)
Wind at launch time (m/s)
Deployment date (start)
Minimum of pressure within 300km at interceptor time (hPa)
Deepest minimum of pressure within 300km during measurement period
Deployment date (start)
Integrated RWZ (m/s)

Sat. 15/07, 13h (LT)

Maximum forward trajectory duration : 10 days
Interceptor distance: 300km
Interceptor RWZ (hPa) : 50km/s
Interceptor RWZ (IWAS) : 60km/s

Site: Capitol
Forecast date: Sat. 15/07, 00h (UTC)
Speed function: V10_speed Holtslag_1
Deployment date: Sat. 15/07, 13h (LT)

No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES

Percentage of flying balloon within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS ensem.1 Clusters

Sat. 15/07, 13h (LT)
Distance to the coast (km)
Flight time (h)
Percentage of all clusters (%)

Landing within 24h (11)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (89)
EPS deployment position
HRES (0h)

Sat. 15/07, 19h (LT)

Maximum forward trajectory duration : 10 days
Interceptor distance: 300km
Interceptor RWZ (hPa) : 50km/s
Interceptor RWZ (IWAS) : 60km/s

Site: Capitol
Forecast date: Sat. 15/07, 00h (UTC)
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Sat. 15/07, 19h (LT)
Distance to the coast (km)
Flight time (h)
Percentage of all clusters (%)

Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (100)
EPS deployment position
HRES (0h)

Sun. 16/07, 01h (LT)

Maximum forward trajectory duration : 10 days
Interceptor distance: 300km
Interceptor RWZ (hPa) : 50km/s
Interceptor RWZ (IWAS) : 60km/s

Site: Capitol
Forecast date: Sat. 15/07, 00h (UTC)
Speed function: V10_speed Holtslag_1
Deployment date: Sun. 16/07, 01h (LT)

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Interception from Tracked
Interception from both
HRES

Percentage of flying balloon within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS ensem.1 Clusters

Sun. 16/07, 01h (LT)
Distance to the coast (km)
Flight time (h)
Percentage of all clusters (%)

Landing within 24h (18)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (82)
EPS deployment position
HRES (0h)

Sun. 16/07, 07h (LT)

Maximum forward trajectory duration : 10 days
Interceptor distance: 300km
Interceptor RWZ (hPa) : 50km/s
Interceptor RWZ (IWAS) : 60km/s

Site: Capitol
Forecast date: Sat. 15/07, 00h (UTC)
Speed function: V10_speed Holtslag_1
Deployment date: Sun. 16/07, 07h (LT)

No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES

Percentage of flying balloon within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS ensem.1 Clusters

Sun. 16/07, 07h (LT)
Distance to the coast (km)
Flight time (h)
Percentage of all clusters (%)

Landing within 24h (13)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (87)
EPS deployment position
HRES (0h)

Sun. 16/07, 13h (LT)

Maximum forward trajectory duration : 10 days
Interceptor distance: 300km
Interceptor RWZ (hPa) : 50km/s
Interceptor RWZ (IWAS) : 60km/s

Site: Capitol
Forecast date: Sat. 15/07, 00h (UTC)
Speed function: V10_speed Holtslag_1
Deployment date: Sun. 16/07, 13h (LT)

No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES

Percentage of flying balloon within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS ensem.1 Clusters

Sun. 16/07, 13h (LT)
Distance to the coast (km)
Flight time (h)
Percentage of all clusters (%)

Landing within 24h (11)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (89)
EPS deployment position
HRES (0h)

Sun. 16/07, 19h (LT)

Maximum forward trajectory duration : 10 days
Interceptor distance: 300km
Interceptor RWZ (hPa) : 50km/s
Interceptor RWZ (IWAS) : 60km/s

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Nearest cyclones tracked - Number of GFS ensem.1 Clusters

Sun. 16/07, 19h (LT)
Distance to the coast (km)
Flight time (h)
Percentage of all clusters (%)

Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (100)
EPS deployment position
HRES (0h)

Mon. 17/07, 01h (LT)

Maximum forward trajectory duration : 10 days
Interceptor distance: 300km
Interceptor RWZ (hPa) : 50km/s
Interceptor RWZ (IWAS) : 60km/s

Site: Capitol
Forecast date: Sat. 15/07, 00h (UTC)
Speed function: V10_speed Holtslag_1
Deployment date: Mon. 17/07, 01h (LT)

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Interception from Named cyclone
Interception from Tracked
Interception from both
HRES

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Nearest cyclones tracked - Number of GFS ensem.1 Clusters

Mon. 17/07, 01h (LT)
Distance to the coast (km)
Flight time (h)
Percentage of all clusters (%)

Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (100)
EPS deployment position
HRES (0h)

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Maximum forward trajectory duration : 10 days
Interceptor distance: 300km
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Flight time (h)
Percentage of all clusters (%)

Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (100)
EPS deployment position
HRES (0h)

Tue. 18/07, 01h (LT)

Maximum forward trajectory duration : 10 days
Interceptor distance: 300km
Interceptor RWZ (hPa) : 50km/s
Interceptor RWZ (IWAS) : 60km/s

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Deployment date: Tue. 18/07, 01h (LT)

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Tue. 18/07, 01h (LT)
Distance to the coast (km)
Flight time (h)
Percentage of all clusters (%)

Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (100)
EPS deployment position
HRES (0h)

Tue. 18/07, 13h (LT)

Maximum forward trajectory duration : 10 days
Interceptor distance: 300km
Interceptor RWZ (hPa) : 50km/s
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Tue. 18/07, 13h (LT)
Distance to the coast (km)
Flight time (h)
Percentage of all clusters (%)

Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (100)
EPS deployment position
HRES (0h)

Wed. 19/07, 01h (LT)

Maximum forward trajectory duration : 10 days
Interceptor distance: 300km
Interceptor RWZ (hPa) : 50km/s
Interceptor RWZ (IWAS) : 60km/s

Site: Capitol
Forecast date: Sat. 15/07, 00h (UTC)
Speed function: V10_speed Holtslag_1
Deployment date: Wed. 19/07, 01h (LT)

No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES

Percentage of flying balloon within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS ensem.1 Clusters

Wed. 19/07, 01h (LT)
Distance to the coast (km)
Flight time (h)
Percentage of all clusters (%)

Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (100)
EPS deployment position
HRES (0h)

Thu. 20/07, 01h (LT)

Maximum forward trajectory duration : 10 days
Interceptor distance: 300km
Interceptor RWZ (hPa) : 50km/s
Interceptor RWZ (IWAS) : 60km/s

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Interception from Tracked
Interception from both
HRES

Percentage of flying balloon within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS ensem.1 Clusters

Thu. 20/07, 01h (LT)
Distance to the coast (km)
Flight time (h)
Percentage of all clusters (%)

Landing within 24h (7)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (93)
EPS deployment position
HRES (No landing)