Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Mon. 14/08, 12h (UTC)

Site: Capitol
Speed function: V10 speed_Holtslag_1
Release duration: 12h (10.56km/h)

Departure date (start)
Interrupt Time (h)
Percentage of all clusters (%)
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)

Tue. 15/08, 01h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRES): 10km/s
Interrupt RWZ (EMOS): 10km/s

Site: Capitol
Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Tue. 15/08, 01h (UTC)

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

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS events (10km)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
10% deployment position
HRES 0km landing)

Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Tue. 15/08, 01h (UTC)

Tue. 15/08, 07h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRES): 10km/s
Interrupt RWZ (EMOS): 10km/s

Site: Capitol
Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Tue. 15/08, 07h (UTC)

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

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS events (10km)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
10% deployment position
HRES 0km landing)

Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Tue. 15/08, 07h (UTC)

Tue. 15/08, 13h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRES): 10km/s
Interrupt RWZ (EMOS): 10km/s

Site: Capitol
Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Tue. 15/08, 13h (UTC)

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

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS events (10km)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
10% deployment position
HRES 0km landing)

Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Tue. 15/08, 13h (UTC)

Tue. 15/08, 19h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRES): 10km/s
Interrupt RWZ (EMOS): 10km/s

Site: Capitol
Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Tue. 15/08, 19h (UTC)

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

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS events (10km)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
10% deployment position
HRES 0km landing)

Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Tue. 15/08, 19h (UTC)

Wed. 16/08, 01h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRES): 10km/s
Interrupt RWZ (EMOS): 10km/s

Site: Capitol
Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Wed. 16/08, 01h (UTC)

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

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS events (10km)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
10% deployment position
HRES 0km landing)

Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Wed. 16/08, 01h (UTC)

Wed. 16/08, 07h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRES): 10km/s
Interrupt RWZ (EMOS): 10km/s

Site: Capitol
Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Wed. 16/08, 07h (UTC)

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

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS events (10km)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
10% deployment position
HRES 0km landing)

Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Wed. 16/08, 07h (UTC)

Wed. 16/08, 13h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRES): 10km/s
Interrupt RWZ (EMOS): 10km/s

Site: Capitol
Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Wed. 16/08, 13h (UTC)

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

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS events (10km)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
10% deployment position
HRES 0km landing)

Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Wed. 16/08, 13h (UTC)

Thu. 17/08, 01h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRES): 10km/s
Interrupt RWZ (EMOS): 10km/s

Site: Capitol
Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Thu. 17/08, 01h (UTC)

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

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS events (10km)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
10% deployment position
HRES 0km landing)

Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Thu. 17/08, 01h (UTC)

Thu. 17/08, 13h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRES): 10km/s
Interrupt RWZ (EMOS): 10km/s

Site: Capitol
Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Thu. 17/08, 13h (UTC)

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

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS events (10km)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
10% deployment position
HRES 0km landing)

Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Thu. 17/08, 13h (UTC)

Fri. 18/08, 01h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRES): 10km/s
Interrupt RWZ (EMOS): 10km/s

Site: Capitol
Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Fri. 18/08, 01h (UTC)

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

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS events (10km)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
10% deployment position
HRES 0km landing)

Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Fri. 18/08, 01h (UTC)

Fri. 18/08, 13h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRES): 10km/s
Interrupt RWZ (EMOS): 10km/s

Site: Capitol
Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Fri. 18/08, 13h (UTC)

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

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS events (10km)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
10% deployment position
HRES 0km landing)

Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Fri. 18/08, 13h (UTC)

Sat. 19/08, 13h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRES): 10km/s
Interrupt RWZ (EMOS): 10km/s

Site: Capitol
Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Sat. 19/08, 13h (UTC)

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

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones tracked - Number of GFS events (10km)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
10% deployment position
HRES 0km landing)

Forecast date: Mon. 14/08, 12h (UTC)
Speed function: V10 speed_Holtslag_1
Deployment date: Sat. 19/08, 13h (UTC)