Analysis
Synoptic forecast (ARDU)
Data not available

Forecast date: Mon. 12/06, 12h (UTC)

Site: Pluto
Speed function: V10_speed_Holtslag_1
Minimum cyclones (10/30km/h): 1

Deployment date (DoY)
Interception time (h)
Percentage of all outcomes (%)
Measurement time (h)
Minimum TC pressure during measurement period (hPa)
Wind at launch time (m/s)
Minimum of pressure within 300km at interception time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RWZ (m/s)

Tue. 13/06, 06h (LT)

Maximum forecast trajectory duration = 10 days
Intercept distance: 300km
Intercept RWZ (ORD): 15km/h
Deployment RWZ (ORD): 30km/h

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

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones threshold - Number of GFS vortices (10km)
Distance to the coast (km)
Flight time (h)
Flight level (FL)
Landing within 24h (U)
Landing within 48h (S)
Landing within 72h (D)
Landing within 120h (O)
No landing within 120h (OO)
FFL deployment position
HWES (No landing)

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Site: Pluto
Forecast date: Mon. 12/06, 12h (UTC)
Speed function: V10_speed_Holtslag_1
Deployment date: Tue. 13/06, 12h (UTC)

Tue. 13/06, 18h (LT)

Maximum forecast trajectory duration = 10 days
Intercept distance: 300km
Intercept RWZ (ORD): 15km/h
Deployment RWZ (ORD): 30km/h

Site: Pluto
Forecast date: Mon. 12/06, 12h (UTC)
Speed function: V10_speed_Holtslag_1
Deployment date: Tue. 13/06, 18h (UTC)

Wed. 14/06, 00h (LT)

Maximum forecast trajectory duration = 10 days
Intercept distance: 300km
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Speed function: V10_speed_Holtslag_1
Deployment date: Wed. 14/06, 00h (UTC)

Wed. 14/06, 12h (LT)

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Intercept distance: 300km
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Deployment date: Wed. 14/06, 06h (UTC)

Wed. 14/06, 18h (LT)

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Thu. 15/06, 06h (LT)

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Deployment date: Thu. 15/06, 06h (UTC)

Fri. 16/06, 06h (LT)

Maximum forecast trajectory duration = 10 days
Intercept distance: 300km
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Deployment RWZ (ORD): 30km/h

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Speed function: V10_speed_Holtslag_1
Deployment date: Fri. 16/06, 06h (UTC)

Sat. 17/06, 18h (LT)

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Intercept distance: 300km
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