Analysis
Synoptic forecast (ARDU)
Data not available

Site: Capitol
Speed function: V10 speed_Hellida_3
Release time: 08:00 (08:00hrs)

Forecast date: Mon. 04/09, 12h (UTC)

Tue. 05/09, 01h
Tue. 05/09, 07h
Tue. 05/09, 13h
Tue. 05/09, 19h
Wed. 06/09, 01h
Wed. 06/09, 07h
Wed. 06/09, 13h
Thu. 07/09, 01h
Thu. 07/09, 13h
Fri. 08/09, 01h
Fri. 08/09, 13h
Sat. 09/09, 13h

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

Maximum forward trajectory duration - 10 days
Intercept distance: 300km
Intercept RWZ (24h): 30km/s
Intercept RWZ (36h): 30km/s

Site: Capitol
Forecast date: Mon, 04/09, 12h (UTC)
Speed function: V10 speed_Hellida_3
Deployment date: Tue, 05/09, 01h (UTC)

No intersection
Intersection from Named cyclone
Intersection from Tracked
Intersection from both
HRES

Percentage of flying balloons within a TC as a function of flight time

Balloon release location - Number of HRES cases (10km)

Distance to the coast (km)
Flight time (h)
Forecast date: Mon, 04/09, 12h (UTC)
Speed function: V10 speed_Hellida_3
Deployment date: Tue, 05/09, 01h (UTC)

Landing within 24h (6)
Landing within 48h (6)
Landing within 72h (5)
Landing within 120h (4)
No landing within 120h (40)
50% deployment position
HRES (CLOS)

Distance to the coast (km)
Flight time (h)
Forecast date: Mon, 04/09, 12h (UTC)
Speed function: V10 speed_Hellida_3
Deployment date: Tue, 05/09, 07h (UTC)

Landing within 24h (6)
Landing within 48h (6)
Landing within 72h (5)
Landing within 120h (4)
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Distance to the coast (km)
Flight time (h)
Forecast date: Mon, 04/09, 12h (UTC)
Speed function: V10 speed_Hellida_3
Deployment date: Tue, 05/09, 13h (UTC)

Landing within 24h (6)
Landing within 48h (6)
Landing within 72h (5)
Landing within 120h (4)
No landing within 120h (40)
50% deployment position
HRES (No landing)

Distance to the coast (km)
Flight time (h)
Forecast date: Mon, 04/09, 12h (UTC)
Speed function: V10 speed_Hellida_3
Deployment date: Tue, 05/09, 19h (UTC)

Landing within 24h (6)
Landing within 48h (6)
Landing within 72h (5)
Landing within 120h (4)
No landing within 120h (40)
50% deployment position
HRES (No landing)

Distance to the coast (km)
Flight time (h)
Forecast date: Mon, 04/09, 12h (UTC)
Speed function: V10 speed_Hellida_3
Deployment date: Wed, 06/09, 01h (UTC)

Landing within 24h (6)
Landing within 48h (11)
Landing within 72h (5)
Landing within 120h (4)
No landing within 120h (40)
50% deployment position
HRES (CLOS)

Distance to the coast (km)
Flight time (h)
Forecast date: Mon, 04/09, 12h (UTC)
Speed function: V10 speed_Hellida_3
Deployment date: Wed, 06/09, 07h (UTC)

Landing within 24h (6)
Landing within 48h (11)
Landing within 72h (5)
Landing within 120h (4)
No landing within 120h (40)
50% deployment position
HRES (No landing)

Distance to the coast (km)
Flight time (h)
Forecast date: Mon, 04/09, 12h (UTC)
Speed function: V10 speed_Hellida_3
Deployment date: Wed, 06/09, 13h (UTC)

Landing within 24h (12)
Landing within 48h (11)
Landing within 72h (5)
Landing within 120h (1)
No landing within 120h (40)
50% deployment position
HRES (CLOS)

Distance to the coast (km)
Flight time (h)
Forecast date: Mon, 04/09, 12h (UTC)
Speed function: V10 speed_Hellida_3
Deployment date: Thu, 07/09, 01h (UTC)

Landing within 24h (27)
Landing within 48h (1)
Landing within 72h (5)
Landing within 120h (4)
No landing within 120h (40)
50% deployment position
HRES (Yes)

Distance to the coast (km)
Flight time (h)
Forecast date: Mon, 04/09, 12h (UTC)
Speed function: V10 speed_Hellida_3
Deployment date: Thu, 07/09, 13h (UTC)

Landing within 24h (40)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (40)
50% deployment position
HRES (No)

Distance to the coast (km)
Flight time (h)
Forecast date: Mon, 04/09, 12h (UTC)
Speed function: V10 speed_Hellida_3
Deployment date: Fri, 08/09, 01h (UTC)

Landing within 24h (27)
Landing within 48h (0)
Landing within 72h (13)
Landing within 120h (0)
No landing within 120h (40)
50% deployment position
HRES (No)

Distance to the coast (km)
Flight time (h)
Forecast date: Mon, 04/09, 12h (UTC)
Speed function: V10 speed_Hellida_3
Deployment date: Fri, 08/09, 13h (UTC)

Landing within 24h (32)
Landing within 48h (0)
Landing within 72h (8)
Landing within 120h (0)
No landing within 120h (40)
50% deployment position
HRES (No)

Distance to the coast (km)
Flight time (h)
Forecast date: Mon, 04/09, 12h (UTC)
Speed function: V10 speed_Hellida_3
Deployment date: Sat, 09/09, 13h (UTC)

Landing within 24h (32)
Landing within 48h (0)
Landing within 72h (8)
Landing within 120h (0)
No landing within 120h (40)
50% deployment position
HRES (No)