Analysis
Synoptic forecast (HRES)
Data not available

Forecast date: Mon. 07/10, 12h (UTC)

Site: Cayirkoi
Speed function: V10 speed Hellstrom_1
Deployment date: Tue. 08/10, 00h (UTC)

Deployment date (start)
Tue. 08/10, 01h
Tue. 08/10, 07h
Wed. 09/10, 01h
Wed. 09/10, 07h
Thu. 10/10, 01h
Thu. 10/10, 07h
Fri. 11/10, 01h
Fri. 11/10, 07h

Percentage of all casualties

Interception Time (h)

Measurement time (h)

Minimum TC pressure during measurement period (hPa)

Minimum of pressure within 300km at interception time (hPa)

Deepest minimum of pressure within 300km during measurement period

Integrated RW2 (m/s)

Wind at launch time (m/s)

Tue. 08/10, 01h (LT)

Tue. 08/10, 07h (LT)

Tue. 08/10, 13h (LT)

Tue. 08/10, 19h (LT)

Wed. 09/10, 01h (LT)

Wed. 09/10, 07h (LT)

Wed. 09/10, 13h (LT)

Thu. 10/10, 01h (LT)

Thu. 10/10, 13h (LT)

Fri. 11/10, 01h (LT)

Fri. 11/10, 13h (LT)

Sat. 12/10, 13h (LT)

Maximum forward trajectory duration : 10 days
Interval distance: 200km
Interval RW1 (hPa): -30km/h
Interval RW2 (hPa): -30km/h

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Forecast date: Mon. 07/10, 12h (UTC)
Speed function: V10_speed_Hellstrom_1
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No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES

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

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)
TPS deployment position
HRES (No landing)

Tue. 08/10, 01h (LT)
Tue. 08/10, 07h (LT)
Tue. 08/10, 13h (LT)
Tue. 08/10, 19h (LT)
Wed. 09/10, 01h (LT)
Wed. 09/10, 07h (LT)
Wed. 09/10, 13h (LT)
Thu. 10/10, 01h (LT)
Thu. 10/10, 13h (LT)
Fri. 11/10, 01h (LT)
Fri. 11/10, 13h (LT)
Sat. 12/10, 13h (LT)