Analysis
Synoptic forecast (ARDU)
Data not available

Forecast date: Sun. 24/09, 12h (UTC)

Site: Cayirlez1
Speed function: V10 speed_Hellida_1
Deployment date: Mon. 25/09, 01h (UTC)

Deployment date (start)
Mon. 25/09, 01h
Mon. 25/09, 07h
Mon. 25/09, 13h
Mon. 25/09, 19h
Tue. 26/09, 01h
Tue. 26/09, 07h
Tue. 26/09, 13h
Wed. 27/09, 01h
Wed. 27/09, 13h
Thu. 28/09, 01h
Thu. 28/09, 13h
Fri. 29/09, 13h

Percentage of all clusters

Interrupt Time (h)

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)

Mon. 25/09, 01h (LT)
Mon. 25/09, 07h (LT)
Mon. 25/09, 13h (LT)
Mon. 25/09, 19h (LT)
Tue. 26/09, 01h (LT)
Tue. 26/09, 07h (LT)
Tue. 26/09, 13h (LT)
Wed. 27/09, 01h (LT)
Wed. 27/09, 13h (LT)
Thu. 28/09, 01h (LT)
Thu. 28/09, 13h (LT)
Fri. 29/09, 13h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RWZ (hPa): -30km/s
Interrupt RWZ (hPa): -50km/s

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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 (LL)
Landing within 48h (LL)
Landing within 72h (LL)
Landing within 120h (LL)
No landing within 120h (LL)
0% deployment position
HRES (No landing)

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Maximal cyclonic intensity - Number of HPA centre (-)