Analysis
Synoptic forecast (ARDU)
Data not available

Forecast date: Tue. 26/09, 00h (UTC)

Site: Cayirlez1
Speed function: V10 speed Holtslag 3
Release: 1000 balloons (30/30km/h)

Deployment date (local)
Tue. 26/09, 13h
Wed. 27/09, 01h
Wed. 27/09, 07h
Wed. 27/09, 13h
Wed. 27/09, 19h
Thu. 28/09, 01h
Thu. 28/09, 13h
Fri. 29/09, 01h
Fri. 29/09, 13h
Sat. 30/09, 01h
Sun. 01/10, 01h

Percentage of all balloons

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)

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RWZ (hPa): 990m/s
Interrupt RWZ (3600): 30m/s

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No interruption
Interruption from Named cyclone
Interruption from Tracheid
Interruption from both
>80/15

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

Tue. 26/09, 13h (LT)

Tue. 26/09, 19h (LT)

Wed. 27/09, 01h (LT)

Wed. 27/09, 07h (LT)

Wed. 27/09, 13h (LT)

Wed. 27/09, 19h (LT)

Thu. 28/09, 01h (LT)

Thu. 28/09, 13h (LT)

Fri. 29/09, 01h (LT)

Fri. 29/09, 13h (LT)

Sat. 30/09, 01h (LT)

Sun. 01/10, 01h (LT)

Distance to the coast (km)

Flight time (h)

Landing within 24h (1)
Landing within 48h (6)
Landing within 72h (9)
Landing within 120h (0)
No landing within 120h (51)
IP1 deployment position
>80/1 (No landing)

Altitude (km)