Analysis
Synoptic forecast (ARB1)
Data not available

Forecast date: Mon. 20/11, 12h (UTC)

Site: Cayirlez1
Speed function: V10 speed (Holtslag_1)
Measurement time: 12h (06/36m/42)

Tue. 21/11, 01h
Tue. 21/11, 07h
Tue. 21/11, 13h
Tue. 21/11, 19h
Wed. 22/11, 01h
Wed. 22/11, 07h
Wed. 22/11, 13h
Thu. 23/11, 01h
Thu. 23/11, 13h
Fri. 24/11, 01h
Fri. 24/11, 13h
Sat. 25/11, 13h

Deployment date (start)

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)

Tue. 21/11, 01h (LT)

Tue. 21/11, 07h (LT)

Tue. 21/11, 13h (LT)

Tue. 21/11, 19h (LT)

Wed. 22/11, 01h (LT)

Wed. 22/11, 07h (LT)

Wed. 22/11, 13h (LT)

Thu. 23/11, 01h (LT)

Thu. 23/11, 13h (LT)

Fri. 24/11, 01h (LT)

Fri. 24/11, 13h (LT)

Sat. 25/11, 13h (LT)

Maximum forward trajectory duration - 10 days
Interrupt distance: 300km
Interrupt RWZ (ARB1): 60m/s
Interrupt RWZ (IMBO): 60m/s

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No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
ARB1

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

Distance to the coast (km)

Flight time (h)

Landing within 24h (LI)
Landing within 48h (I)
Landing within 72h (I)
Landing within 120h (I)
No landing within 120h (NI)
No landing within 120h (LI)
TPS deployment position
ARB1 (No landing)

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