Analysis
Statistic forecast (ARDI)
Data not available

Forecast date: Tue. 23/04, 00h (UTC)

Site: Cayirkut
Speed function: U10 speed Holtslag_1
Historical storm tracks (1950-2021)

Deployment date (start)
Tue. 23/04, 13h
Wed. 24/04, 01h
Wed. 24/04, 07h
Wed. 24/04, 13h
Wed. 24/04, 19h
Thu. 25/04, 01h
Thu. 25/04, 07h
Thu. 25/04, 13h
Fri. 26/04, 01h
Fri. 26/04, 07h
Fri. 26/04, 13h
Sat. 27/04, 01h
Sat. 27/04, 07h
Sat. 27/04, 13h
Sun. 28/04, 01h

Percentage of all numbers

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 RW2 (m/s)

Maximum forecast trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (hPa): 30km/h
Interrupt RW2 (hPa): 60km/h

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No interruption
Interruption from Northern cyclone
Interruption from Southern cyclone
Interruption from Tracheid
Interruption from both
HWS

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

Tue. 23/04, 13h (LT)
Tue. 23/04, 19h (LT)
Wed. 24/04, 01h (LT)
Wed. 24/04, 07h (LT)
Wed. 24/04, 13h (LT)
Wed. 24/04, 19h (LT)
Thu. 25/04, 01h (LT)
Thu. 25/04, 13h (LT)
Fri. 26/04, 01h (LT)
Fri. 26/04, 13h (LT)
Sat. 27/04, 01h (LT)
Sat. 27/04, 13h (LT)
Sun. 28/04, 01h (LT)

Distance to the coast (km)

Flight time (h)

Landing within 24h (1)
Landing within 48h (2)
Landing within 72h (3)
Landing within 120h (4)
No landing within 120h (5)
FPL deployment position
HWS (No landing)

Altitude (km)

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Deployment date: Sun. 28/04, 01h (UTC)