Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Mon. 11/04, 12h (UTC)

Site: Etienne
Speed function: V10_speed_Holtslag_2
Method: Monte Carlo (100km2)

Tue. 11/04, 00h
Tue. 11/04, 06h
Wed. 11/04, 12h
Wed. 11/04, 18h
Thu. 12/04, 00h
Fri. 13/04, 06h
Sat. 14/04, 12h

Displacement date (start)

Percentage of set members

Intercept time (h)

Measurement time (h)

Minimum of pressure within 300km during measurement period

Deepest minimum of pressure within 300km during measurement period

Integrated RW2 (m/s)

TC Central Pressure at intercept time (hPa)

Minimum TC pressure during measurement period (hPa)

Wind at launch time (m/s)

Maximum forward trajectory duration : 10 days
Intercept distance: 2000km
Intercept RW2 (ERA): 10km/s
Intercept RW2 (IBUS): 30km/s

Site: Etienne
Forecast date: Mon. 11/04, 12h (UTC)
Speed function: V10_speed_Holtslag_2
Deployment date: Tue. 11/04, 12h (UTC)

Percentage of flying balloons within a °C or a function of flight time

No intersection
Intersection from Named cyclone
Intersection from Tracked
Intersection from both
ERA5

Tue. 12/04, 03h (LT)

Tue. 12/04, 09h (LT)

Tue. 12/04, 15h (LT)

Tue. 12/04, 21h (LT)

Wed. 13/04, 03h (LT)

Wed. 13/04, 09h (LT)

Wed. 13/04, 15h (LT)

Thu. 14/04, 03h (LT)

Thu. 14/04, 15h (LT)

Fri. 15/04, 03h (LT)

Fri. 15/04, 15h (LT)

Sat. 16/04, 15h (LT)

Forward date: Mon. 11/04, 12h (UTC)
Speed function: V10_speed_Holtslag_2
Deployment date: Tue. 11/04, 12h (UTC)

Distance to the coast (km)

Flight time (h)

Probability (%)

Landing within 24h 00
Landing within 48h 00
Landing within 72h 00
No landing within 120h 00
No landing within 120h 00 (ERA5)
EPS deployment position
HRES (No landing)