Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Wed. 03/01, 00h (UTC)

Site: Diepolder3
Speed function: V10 (wind_hellmann_1
Measurement time (Obs/hour): 1

Deployment date (GLT)

Wed. 03/01, 00h
Thu. 04/01, 00h
Fri. 05/01, 00h
Sat. 06/01, 00h
Sun. 07/01, 00h
Mon. 08/01, 00h

Intercept Time (h)

Measurement time (h)

Percentage of set numbers (%)

TC Central Pressure at Intercept time (hPa)

Minimum TC pressure during measurement period (hPa)

Wind at launch time (m/s)

Minimum of pressure within 300km at intercept time (hPa)

Deepest minimum of pressure within 300km during measurement period

Integrated RWZ (m/s)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ: 15m/s - 30m/s
Deployment RWZ: 03m/s - 30m/s

Site: Diepolder3
Forecast date: Wed. 03/01, 00h (UTC)
Speed function: V10 (wind_hellmann_1
Deployment date: Wed. 03/01, 18h (UTC)

Wed. 03/01, 20h (LT)

Thu. 04/01, 02h (LT)

Thu. 04/01, 08h (LT)

Thu. 04/01, 14h (LT)

Thu. 04/01, 20h (LT)

Fri. 05/01, 02h (LT)

Fri. 05/01, 08h (LT)

Fri. 05/01, 20h (LT)

Sat. 06/01, 08h (LT)

Sat. 06/01, 20h (LT)

Sun. 07/01, 08h (LT)

Mon. 08/01, 08h (LT)

No intercepton
Intercepton from Named cyclone
Intercepton from Tracked
Intercepton from both
HRES

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

Nearest cyclones threshold - Number of HPA within 1150km

Distance to the coast (km)

Flight time (h)

Forecast date: Wed. 03/01, 00h (UTC)
Speed function: V10 (wind_hellmann_1
Deployment date: Wed. 03/01, 18h (UTC)

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

Wed. 03/01, 20h (LT)

Forecast date: Wed. 03/01, 00h (UTC)
Speed function: V10 (wind_hellmann_1
Deployment date: Thu. 04/01, 02h (LT)

Landing within 24h 01
Landing within 48h 01
Landing within 72h 01
Landing within 120h 01
No landing within 120h 01
PTI deployment position
HRES (No landing)

Thu. 04/01, 02h (LT)

Forecast date: Wed. 03/01, 00h (UTC)
Speed function: V10 (wind_hellmann_1
Deployment date: Thu. 04/01, 08h (LT)

Landing within 24h 02
Landing within 48h 02
Landing within 72h 02
Landing within 120h 02
No landing within 120h 02
PTI deployment position
HRES (No landing)

Thu. 04/01, 08h (LT)

Forecast date: Wed. 03/01, 00h (UTC)
Speed function: V10 (wind_hellmann_1
Deployment date: Thu. 04/01, 14h (LT)

Landing within 24h 03
Landing within 48h 03
Landing within 72h 03
Landing within 120h 03
No landing within 120h 03
PTI deployment position
HRES (No landing)

Thu. 04/01, 14h (LT)

Forecast date: Wed. 03/01, 00h (UTC)
Speed function: V10 (wind_hellmann_1
Deployment date: Thu. 04/01, 20h (LT)

Landing within 24h 04
Landing within 48h 04
Landing within 72h 04
Landing within 120h 04
No landing within 120h 04
PTI deployment position
HRES (No landing)

Thu. 04/01, 20h (LT)

Forecast date: Wed. 03/01, 00h (UTC)
Speed function: V10 (wind_hellmann_1
Deployment date: Fri. 05/01, 02h (LT)

Landing within 24h 05
Landing within 48h 05
Landing within 72h 05
Landing within 120h 05
No landing within 120h 05
PTI deployment position
HRES (No landing)

Fri. 05/01, 02h (LT)

Forecast date: Wed. 03/01, 00h (UTC)
Speed function: V10 (wind_hellmann_1
Deployment date: Fri. 05/01, 08h (LT)

Landing within 24h 06
Landing within 48h 06
Landing within 72h 06
Landing within 120h 06
No landing within 120h 06
PTI deployment position
HRES (No landing)

Fri. 05/01, 08h (LT)

Forecast date: Wed. 03/01, 00h (UTC)
Speed function: V10 (wind_hellmann_1
Deployment date: Fri. 05/01, 14h (LT)

Landing within 24h 07
Landing within 48h 07
Landing within 72h 07
Landing within 120h 07
No landing within 120h 07
PTI deployment position
HRES (No landing)

Fri. 05/01, 20h (LT)

Forecast date: Wed. 03/01, 00h (UTC)
Speed function: V10 (wind_hellmann_1
Deployment date: Sat. 06/01, 08h (LT)

Landing within 24h 08
Landing within 48h 08
Landing within 72h 08
Landing within 120h 08
No landing within 120h 08
PTI deployment position
HRES (No landing)

Sat. 06/01, 08h (LT)

Forecast date: Wed. 03/01, 00h (UTC)
Speed function: V10 (wind_hellmann_1
Deployment date: Sat. 06/01, 20h (LT)

Landing within 24h 09
Landing within 48h 09
Landing within 72h 09
Landing within 120h 09
No landing within 120h 09
PTI deployment position
HRES (No landing)

Sat. 06/01, 20h (LT)

Forecast date: Wed. 03/01, 00h (UTC)
Speed function: V10 (wind_hellmann_1
Deployment date: Sun. 07/01, 08h (LT)

Landing within 24h 10
Landing within 48h 10
Landing within 72h 10
Landing within 120h 10
No landing within 120h 10
PTI deployment position
HRES (No landing)

Sun. 07/01, 08h (LT)

Forecast date: Wed. 03/01, 00h (UTC)
Speed function: V10 (wind_hellmann_1
Deployment date: Mon. 08/01, 08h (LT)

Landing within 24h 11
Landing within 48h 11
Landing within 72h 11
Landing within 120h 11
No landing within 120h 11
PTI deployment position
HRES (No landing)

Mon. 08/01, 08h (LT)