Analysis
Synoptic forecast (ARDU)
Data not available

Forecast date: Mon. 29/05, 12h (UTC)

Site: Pluto
Speed function: U10_speed_Hellick_3
Minimum Pressure (15.59mb/hr)

Detachment date (GMT)
Tue. 30/05, 06h
Wed. 31/05, 00h
Wed. 31/05, 06h
Wed. 31/05, 12h
Wed. 31/05, 18h
Thu. 01/06, 00h
Thu. 01/06, 06h
Thu. 01/06, 12h
Thu. 01/06, 18h
Fri. 02/06, 00h
Fri. 02/06, 06h
Fri. 02/06, 12h
Fri. 02/06, 18h
Sat. 03/06, 00h
Sat. 03/06, 06h
Sat. 03/06, 12h
Sat. 03/06, 18h

Percentage of all balloons

Intercept Time (h)

Measurement time (h)

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 RW2 (m/s)

Maximum forward trajectory duration = 10 days
Intercept distance: 300km
Intercept RW2 (m/s): 10m/s
Deployment date: Tue. 30/05, 06h (LT)

Site: Pluto
Forecast date: Mon. 29/05, 12h (UTC)
Speed function: U10_speed_Hellick_3
Deployment date: Tue. 30/05, 06h (LT)

Tue. 30/05, 06h (LT)

Tue. 30/05, 12h (LT)

Tue. 30/05, 18h (LT)

Wed. 31/05, 00h (LT)

Wed. 31/05, 06h (LT)

Wed. 31/05, 12h (LT)

Wed. 31/05, 18h (LT)

Thu. 01/06, 06h (LT)

Thu. 01/06, 18h (LT)

Fri. 02/06, 06h (LT)

Fri. 02/06, 18h (LT)

Sat. 03/06, 18h (LT)

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

Nearest cyclone threshold - Number of GFS ensms. (10km)

Distance to the coast (km)

Flight time (h)

Percentage of flying balloons

No intercepton
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWES