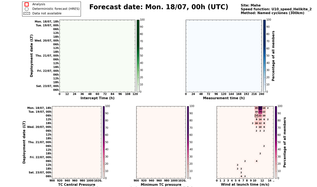
Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Mon. 18/07, 00h (UTC)

Site: Plaine
Speed function: V10_speed_Hellick_2
Method: Tracking (10.59km/h)



Deviation from mean track (km)

Intercept time (h)

Measurement time (h)

TC Central Pressure at intercept time (hPa)

Minimum TC pressure during measurement period (hPa)

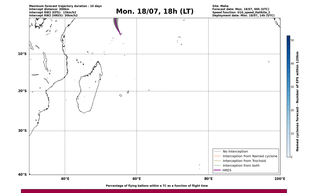
Wind at launch time (m/s)

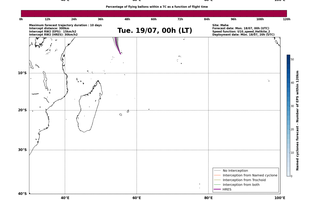
Minimum of pressure within 300km at intercept time (hPa)

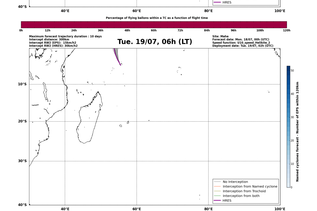
Deepest minimum of pressure within 300km during measurement period

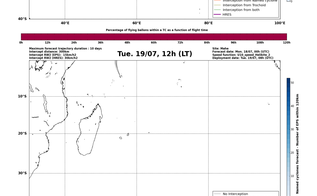
Integrated RWZ (m/s)

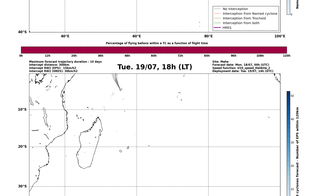
Percentage of all members

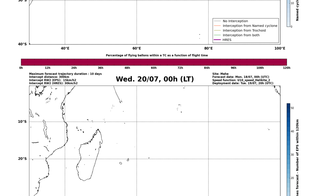


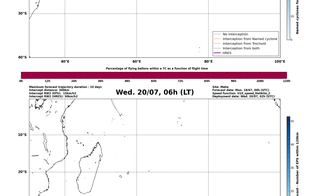


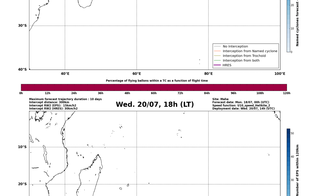


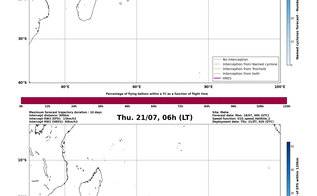


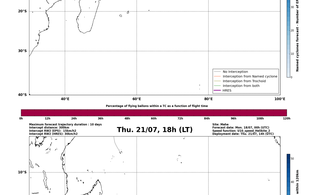


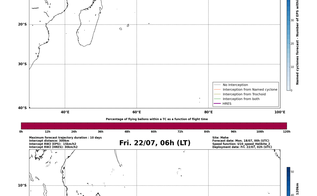


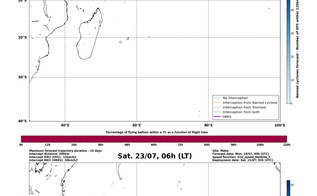


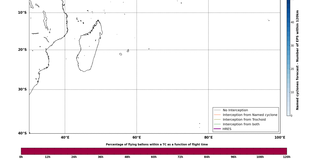


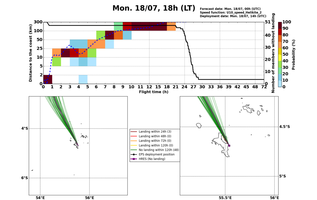


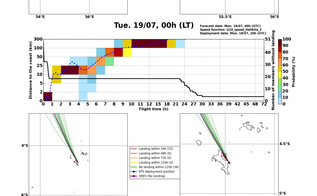


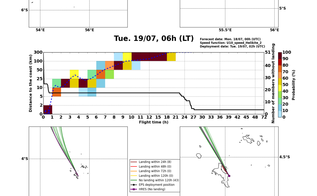


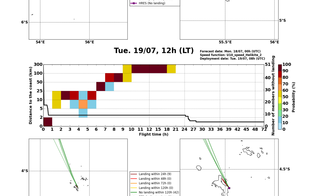


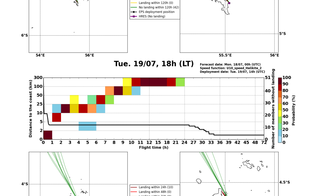


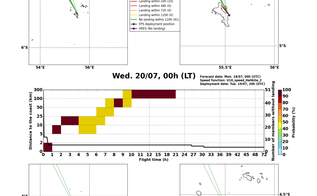


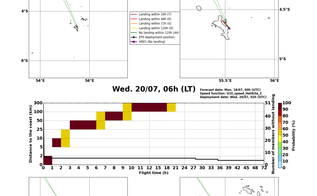


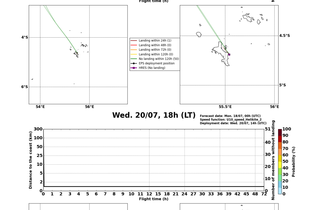


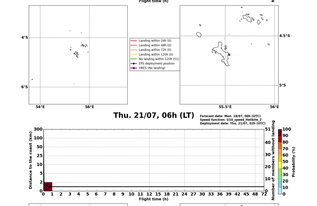


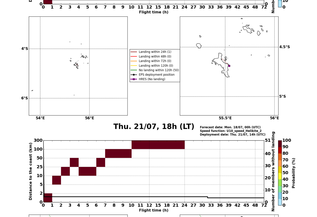


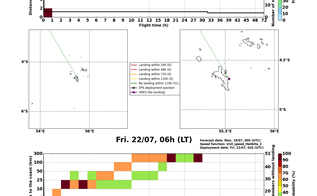


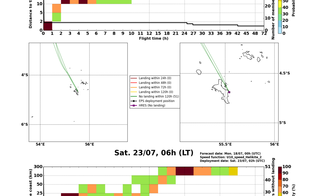


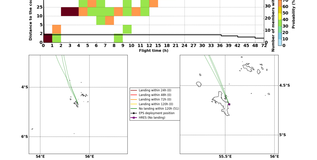












Mon. 18/07, 18h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept MSC (ORD): 10km/h
Intercept RWZ (ORD): 10km/h

Site: Plaine
Forecast date: Mon. 18/07, 00h (UTC)
Speed function: V10_speed_Hellick_2
Deployment date: Mon. 18/07, 18h (UTC)

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

Nearest cyclone threshold - Number of hPa within 110km

Distance to the coast (km)

Flight time (h)

Percentage of all members

Tue. 19/07, 00h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept MSC (ORD): 10km/h
Intercept RWZ (ORD): 10km/h

Site: Plaine
Forecast date: Mon. 18/07, 00h (UTC)
Speed function: V10_speed_Hellick_2
Deployment date: Mon. 19/07, 00h (UTC)

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

Nearest cyclone threshold - Number of hPa within 110km

Distance to the coast (km)

Flight time (h)

Percentage of all members

Tue. 19/07, 06h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept MSC (ORD): 10km/h
Intercept RWZ (ORD): 10km/h

Site: Plaine
Forecast date: Mon. 18/07, 00h (UTC)
Speed function: V10_speed_Hellick_2
Deployment date: Tue. 19/07, 06h (UTC)

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

Nearest cyclone threshold - Number of hPa within 110km

Distance to the coast (km)

Flight time (h)

Percentage of all members

Tue. 19/07, 12h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept MSC (ORD): 10km/h
Intercept RWZ (ORD): 10km/h

Site: Plaine
Forecast date: Mon. 18/07, 00h (UTC)
Speed function: V10_speed_Hellick_2
Deployment date: Tue. 19/07, 12h (UTC)

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

Nearest cyclone threshold - Number of hPa within 110km

Distance to the coast (km)

Flight time (h)

Percentage of all members

Tue. 19/07, 18h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept MSC (ORD): 10km/h
Intercept RWZ (ORD): 10km/h

Site: Plaine
Forecast date: Mon. 18/07, 00h (UTC)
Speed function: V10_speed_Hellick_2
Deployment date: Tue. 19/07, 18h (UTC)

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

Nearest cyclone threshold - Number of hPa within 110km

Distance to the coast (km)

Flight time (h)

Percentage of all members

Wed. 20/07, 00h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept MSC (ORD): 10km/h
Intercept RWZ (ORD): 10km/h

Site: Plaine
Forecast date: Mon. 18/07, 00h (UTC)
Speed function: V10_speed_Hellick_2
Deployment date: Tue. 19/07, 18h (UTC)

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

Nearest cyclone threshold - Number of hPa within 110km

Distance to the coast (km)

Flight time (h)

Percentage of all members

Wed. 20/07, 06h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept MSC (ORD): 10km/h
Intercept RWZ (ORD): 10km/h

Site: Plaine
Forecast date: Mon. 18/07, 00h (UTC)
Speed function: V10_speed_Hellick_2
Deployment date: Wed. 20/07, 06h (UTC)

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

Nearest cyclone threshold - Number of hPa within 110km

Distance to the coast (km)

Flight time (h)

Percentage of all members

Wed. 20/07, 12h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
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Site: Plaine
Forecast date: Mon. 18/07, 00h (UTC)
Speed function: V10_speed_Hellick_2
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Percentage of flying balloons within a TC as a function of flight time

Nearest cyclone threshold - Number of hPa within 110km

Distance to the coast (km)

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

Nearest cyclone threshold - Number of hPa within 110km

Distance to the coast (km)

Flight time (h)

Percentage of all members

Thu. 21/07, 06h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept MSC (ORD): 10km/h
Intercept RWZ (ORD): 10km/h

Site: Plaine
Forecast date: Mon. 18/07, 00h (UTC)
Speed function: V10_speed_Hellick_2
Deployment date: Thu. 21/07, 06h (UTC)

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

Nearest cyclone threshold - Number of hPa within 110km

Distance to the coast (km)

Flight time (h)

Percentage of all members

Thu. 21/07, 18h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept MSC (ORD): 10km/h
Intercept RWZ (ORD): 10km/h

Site: Plaine
Forecast date: Mon. 18/07, 00h (UTC)
Speed function: V10_speed_Hellick_2
Deployment date: Thu. 21/07, 18h (UTC)

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

Nearest cyclone threshold - Number of hPa within 110km

Distance to the coast (km)

Flight time (h)

Percentage of all members

Fri. 22/07, 06h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept MSC (ORD): 10km/h
Intercept RWZ (ORD): 10km/h

Site: Plaine
Forecast date: Mon. 18/07, 00h (UTC)
Speed function: V10_speed_Hellick_2
Deployment date: Fri. 22/07, 06h (UTC)

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

Nearest cyclone threshold - Number of hPa within 110km

Distance to the coast (km)

Flight time (h)

Percentage of all members

Sat. 23/07, 06h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept MSC (ORD): 10km/h
Intercept RWZ (ORD): 10km/h

Site: Plaine
Forecast date: Mon. 18/07, 00h (UTC)
Speed function: V10_speed_Hellick_2
Deployment date: Sat. 23/07, 06h (UTC)

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

Nearest cyclone threshold - Number of hPa within 110km

Distance to the coast (km)

Flight time (h)

Percentage of all members