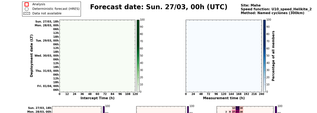
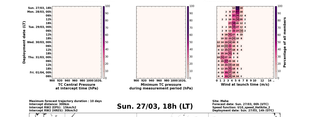
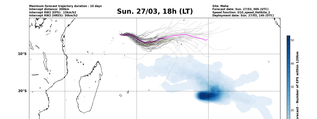
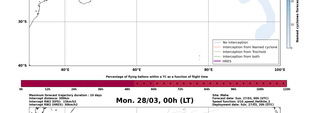
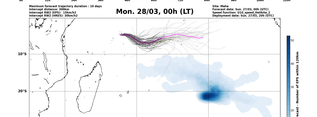
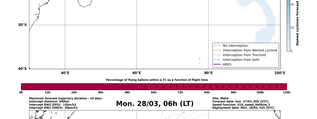

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Sun. 27/03, 00h (UTC)
Site: Pluto
Speed function: U10_speed_Hellick_2
Measurement System: U10 (10m/5s)

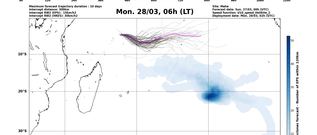

Interrupt Time (h)
Measurement time (h)
Percentage of all numbers (%)

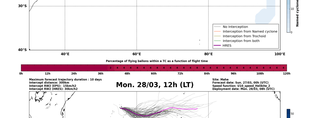

TC Central Pressure at Interrupt time (hPa)
Minimum TC pressure during measurement period (hPa)
Wind at launch time (m/s)

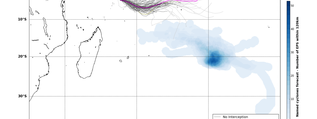

Minimum of pressure within 300km at interrupt time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RW2 (m/s)

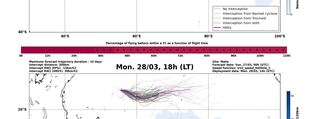

Sun. 27/03, 18h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ON/S): 10m/s
Deployment date: Sun. 27/03, 18h (LT)
Site: Pluto
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Measurement date: Sun. 27/03, 18h (LT)
Deployment date: Sun. 27/03, 18h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Named cyclones threshold : Number of hPa within 1100km
Percentage of flying balloons within a TC as a function of flight time
Sun. 27/03, 18h (LT)
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Sun. 27/03, 18h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
TPS deployment position
HRES (No landing)

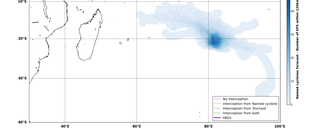

Mon. 28/03, 00h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ON/S): 10m/s
Deployment date: Sun. 27/03, 18h (LT)
Site: Pluto
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Sun. 27/03, 18h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Named cyclones threshold : Number of hPa within 1100km
Percentage of flying balloons within a TC as a function of flight time
Mon. 28/03, 00h (LT)
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Sun. 27/03, 18h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
TPS deployment position
HRES (No landing)

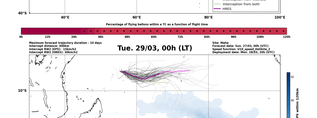

Mon. 28/03, 06h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ON/S): 10m/s
Deployment date: Mon. 28/03, 06h (LT)
Site: Pluto
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Mon. 28/03, 06h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Named cyclones threshold : Number of hPa within 1100km
Percentage of flying balloons within a TC as a function of flight time
Mon. 28/03, 06h (LT)
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Mon. 28/03, 06h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
TPS deployment position
HRES (No landing)

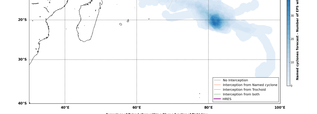

Mon. 28/03, 12h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ON/S): 10m/s
Deployment date: Mon. 28/03, 12h (LT)
Site: Pluto
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Mon. 28/03, 12h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Named cyclones threshold : Number of hPa within 1100km
Percentage of flying balloons within a TC as a function of flight time
Mon. 28/03, 12h (LT)
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Mon. 28/03, 12h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
TPS deployment position
HRES (No landing)

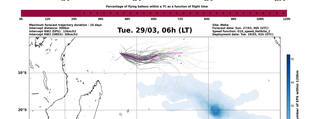

Mon. 28/03, 18h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ON/S): 10m/s
Deployment date: Mon. 28/03, 18h (LT)
Site: Pluto
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Mon. 28/03, 18h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Named cyclones threshold : Number of hPa within 1100km
Percentage of flying balloons within a TC as a function of flight time
Mon. 28/03, 18h (LT)
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Mon. 28/03, 18h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
TPS deployment position
HRES (No landing)

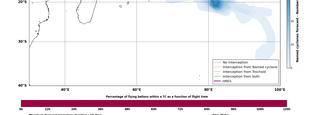

Tue. 29/03, 00h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ON/S): 10m/s
Deployment date: Mon. 28/03, 18h (LT)
Site: Pluto
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Mon. 28/03, 18h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Named cyclones threshold : Number of hPa within 1100km
Percentage of flying balloons within a TC as a function of flight time
Tue. 29/03, 00h (LT)
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Mon. 28/03, 18h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
TPS deployment position
HRES (No landing)

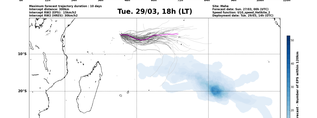

Tue. 29/03, 06h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ON/S): 10m/s
Deployment date: Mon. 28/03, 18h (LT)
Site: Pluto
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Mon. 28/03, 18h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Named cyclones threshold : Number of hPa within 1100km
Percentage of flying balloons within a TC as a function of flight time
Tue. 29/03, 06h (LT)
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Mon. 28/03, 18h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
TPS deployment position
HRES (No landing)


Tue. 29/03, 18h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ON/S): 10m/s
Deployment date: Mon. 28/03, 18h (LT)
Site: Pluto
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Mon. 28/03, 18h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Named cyclones threshold : Number of hPa within 1100km
Percentage of flying balloons within a TC as a function of flight time
Tue. 29/03, 18h (LT)
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Mon. 28/03, 18h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
TPS deployment position
HRES (No landing)


Wed. 30/03, 06h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ON/S): 10m/s
Deployment date: Tue. 29/03, 18h (LT)
Site: Pluto
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Tue. 29/03, 18h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Named cyclones threshold : Number of hPa within 1100km
Percentage of flying balloons within a TC as a function of flight time
Wed. 30/03, 06h (LT)
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Tue. 29/03, 18h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
TPS deployment position
HRES (No landing)


Wed. 30/03, 18h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ON/S): 10m/s
Deployment date: Wed. 30/03, 06h (LT)
Site: Pluto
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Wed. 30/03, 06h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Named cyclones threshold : Number of hPa within 1100km
Percentage of flying balloons within a TC as a function of flight time
Wed. 30/03, 18h (LT)
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Wed. 30/03, 06h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
TPS deployment position
HRES (No landing)


Thu. 31/03, 06h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ON/S): 10m/s
Deployment date: Wed. 30/03, 18h (LT)
Site: Pluto
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Wed. 30/03, 18h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Named cyclones threshold : Number of hPa within 1100km
Percentage of flying balloons within a TC as a function of flight time
Thu. 31/03, 06h (LT)
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Wed. 30/03, 18h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
TPS deployment position
HRES (No landing)


Fri. 01/04, 06h (LT)
Maximum forecast trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ON/S): 10m/s
Deployment date: Thu. 31/03, 18h (LT)
Site: Pluto
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Thu. 31/03, 18h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Named cyclones threshold : Number of hPa within 1100km
Percentage of flying balloons within a TC as a function of flight time
Fri. 01/04, 06h (LT)
Forecast date: Sun. 27/03, 00h (UTC)
Speed function: U10_speed_Hellick_2
Deployment date: Thu. 31/03, 18h (LT)
Distance to the coast (km)
Flight time (h)
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
TPS deployment position
HRES (No landing)