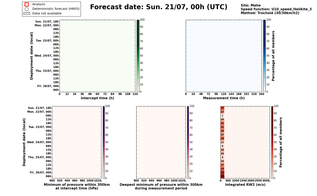
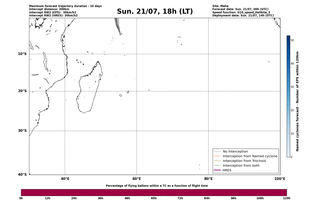
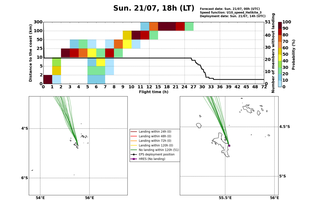
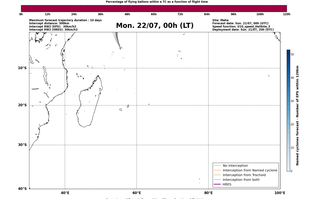
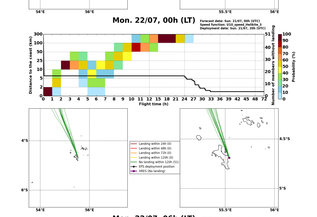

Analysis
Deterministic forecast (ARIS)
Data not available
Forecast date: Sun. 21/07, 00h (UTC)
Site: Pluto
Speed function: U10_speed_Hellick_1
Minimum cyclones (100/30km/h)
Intercept Time (h)
Measurement time (h)
Percentage of all clusters (%)
TC Central Pressure at Intercept time (hPa)
Minimum TC pressure during measurement period (hPa)
Wind at launch time (m/s)

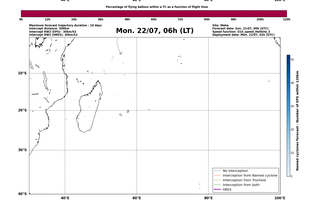

Analysis
Deterministic forecast (ARIS)
Data not available
Forecast date: Sun. 21/07, 00h (UTC)
Site: Pluto
Speed function: U10_speed_Hellick_1
Minimum cyclones (100/30km/h)
Intercept time (h)
Measurement time (h)
Minimum of pressure within 300km at intercept time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RWZ (m/s)

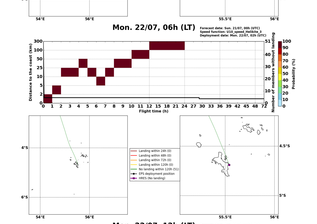

Sun. 21/07, 18h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Sun. 21/07, 18h (LT)
Percentage of flying balloons within a TC as a function of flight time
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWES

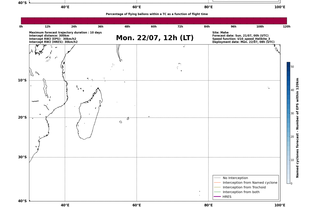

Sun. 21/07, 18h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Sun. 21/07, 18h (LT)
Distance to the coast (km)
Flight time (h)
Nested cyclones threshold - Number of GPS within 150km
Landing within 24h 00
Landing within 48h 00
Landing within 72h 00
No landing within 120h 00
PFS deployment position
HWES (No landing)

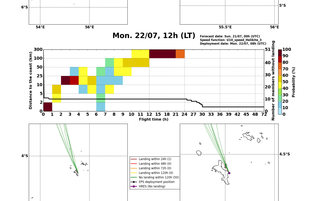

Mon. 22/07, 00h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Sun. 21/07, 18h (LT)
Percentage of flying balloons within a TC as a function of flight time
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWES

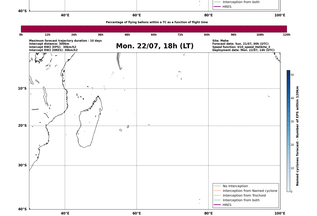

Mon. 22/07, 00h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Sun. 21/07, 18h (LT)
Distance to the coast (km)
Flight time (h)
Nested cyclones threshold - Number of GPS within 150km
Landing within 24h 00
Landing within 48h 00
Landing within 72h 00
No landing within 120h 00
PFS deployment position
HWES (No landing)

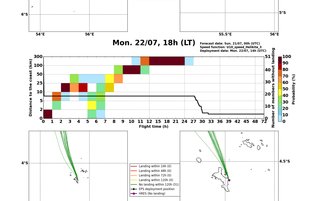

Mon. 22/07, 06h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Mon. 22/07, 06h (LT)
Percentage of flying balloons within a TC as a function of flight time
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWES

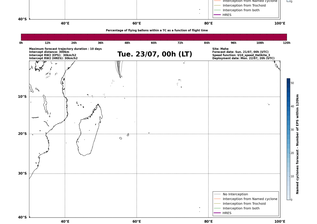

Mon. 22/07, 06h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Mon. 22/07, 06h (LT)
Distance to the coast (km)
Flight time (h)
Nested cyclones threshold - Number of GPS within 150km
Landing within 24h 00
Landing within 48h 00
Landing within 72h 00
No landing within 120h 00
PFS deployment position
HWES (No landing)

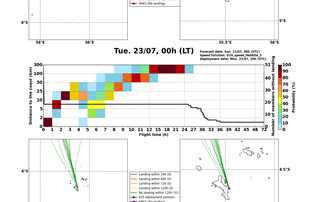

Mon. 22/07, 12h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Mon. 22/07, 18h (LT)
Percentage of flying balloons within a TC as a function of flight time
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWES

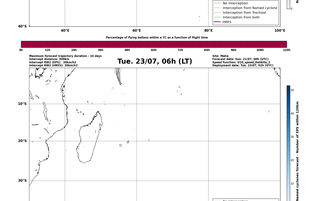

Mon. 22/07, 12h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Mon. 22/07, 18h (LT)
Distance to the coast (km)
Flight time (h)
Nested cyclones threshold - Number of GPS within 150km
Landing within 24h 00
Landing within 48h 00
Landing within 72h 00
No landing within 120h 00
PFS deployment position
HWES (No landing)

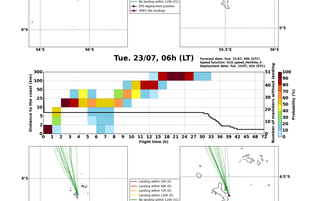

Mon. 22/07, 18h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Mon. 22/07, 18h (LT)
Percentage of flying balloons within a TC as a function of flight time
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWES

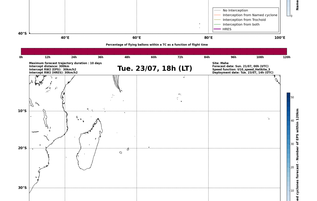

Mon. 22/07, 18h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Mon. 22/07, 18h (LT)
Distance to the coast (km)
Flight time (h)
Nested cyclones threshold - Number of GPS within 150km
Landing within 24h 00
Landing within 48h 00
Landing within 72h 00
Landing within 120h 00
No landing within 120h 00
PFS deployment position
HWES (No landing)

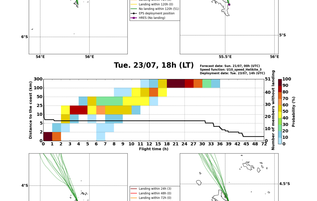

Tue. 23/07, 00h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Mon. 22/07, 18h (LT)
Percentage of flying balloons within a TC as a function of flight time
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWES

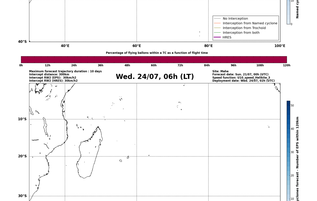

Tue. 23/07, 00h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Mon. 22/07, 18h (LT)
Distance to the coast (km)
Flight time (h)
Nested cyclones threshold - Number of GPS within 150km
Landing within 24h 00
Landing within 48h 00
Landing within 72h 00
Landing within 120h 00
No landing within 120h 00
PFS deployment position
HWES (No landing)

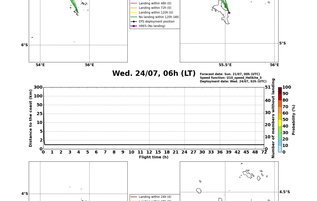

Tue. 23/07, 06h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Tue. 23/07, 06h (LT)
Percentage of flying balloons within a TC as a function of flight time
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWES

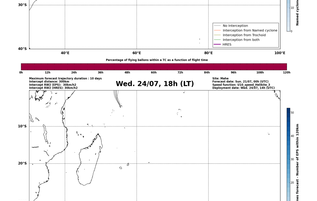

Tue. 23/07, 06h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Tue. 23/07, 06h (LT)
Distance to the coast (km)
Flight time (h)
Nested cyclones threshold - Number of GPS within 150km
Landing within 24h 00
Landing within 48h 00
Landing within 72h 00
Landing within 120h 00
No landing within 120h 00
PFS deployment position
HWES (No landing)

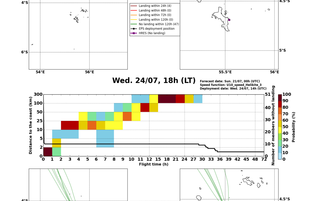

Tue. 23/07, 18h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Tue. 23/07, 18h (LT)
Percentage of flying balloons within a TC as a function of flight time
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWES

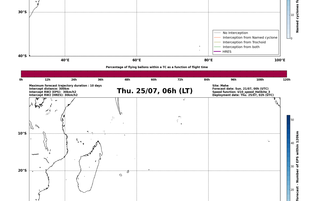

Tue. 23/07, 18h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Tue. 23/07, 18h (LT)
Distance to the coast (km)
Flight time (h)
Nested cyclones threshold - Number of GPS within 150km
Landing within 24h 00
Landing within 48h 00
Landing within 72h 00
Landing within 120h 00
No landing within 120h 00
PFS deployment position
HWES (No landing)

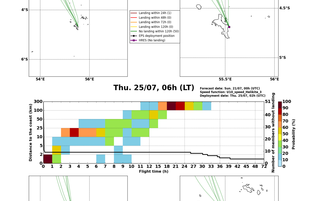

Wed. 24/07, 06h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Wed. 24/07, 06h (LT)
Percentage of flying balloons within a TC as a function of flight time
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWES

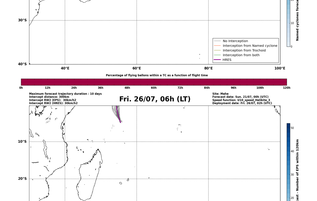

Wed. 24/07, 06h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Wed. 24/07, 06h (LT)
Distance to the coast (km)
Flight time (h)
Nested cyclones threshold - Number of GPS within 150km
Landing within 24h 00
Landing within 48h 00
Landing within 72h 00
Landing within 120h 00
No landing within 120h 00
PFS deployment position
HWES (No landing)

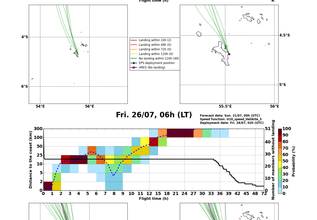

Wed. 24/07, 18h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Wed. 24/07, 18h (LT)
Percentage of flying balloons within a TC as a function of flight time
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWES


Wed. 24/07, 18h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Wed. 24/07, 18h (LT)
Distance to the coast (km)
Flight time (h)
Nested cyclones threshold - Number of GPS within 150km
Landing within 24h 00
Landing within 48h 00
Landing within 72h 00
Landing within 120h 00
No landing within 120h 00
PFS deployment position
HWES (No landing)


Thu. 25/07, 06h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Thu. 25/07, 06h (LT)
Percentage of flying balloons within a TC as a function of flight time
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWES


Thu. 25/07, 06h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Thu. 25/07, 06h (LT)
Distance to the coast (km)
Flight time (h)
Nested cyclones threshold - Number of GPS within 150km
Landing within 24h 00
Landing within 48h 00
Landing within 72h 00
Landing within 120h 00
No landing within 120h 00
PFS deployment position
HWES (No landing)


Fri. 26/07, 06h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Fri. 26/07, 06h (LT)
Percentage of flying balloons within a TC as a function of flight time
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWES


Fri. 26/07, 06h (LT)
Forecast date: Sun. 21/07, 00h (UTC)
Speed function: U10_speed_Hellick_1
Deployment date: Fri. 26/07, 06h (LT)
Distance to the coast (km)
Flight time (h)
Nested cyclones threshold - Number of GPS within 150km
Landing within 24h 00
Landing within 48h 00
Landing within 72h 00
Landing within 120h 00
No landing within 120h 00
PFS deployment position
HWES (No landing)