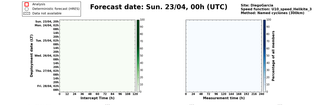
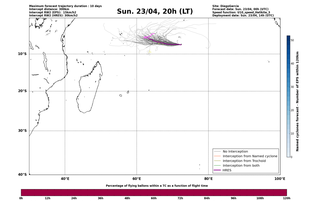
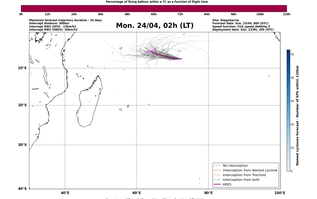
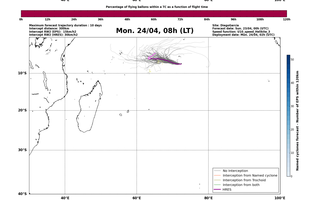
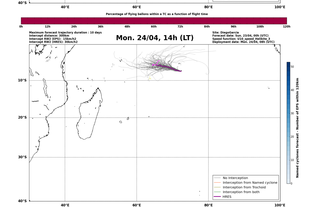
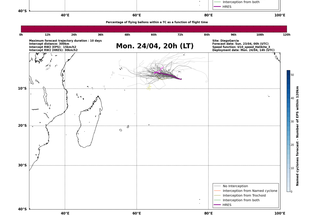

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Sun. 23/04, 00h (UTC)
Site: Dispatcharia
Launch Parameters: Ltd speed (Helikite_3
Balloons: 1200 (10.00m/s2)
Sun. 23/04, 00h
Mon. 24/04, 00h
Tue. 25/04, 00h
Wed. 26/04, 00h
Thu. 27/04, 00h
Fri. 28/04, 00h
Distance from site (km)
Interrupt Time (h)
Percentage of set numbers
Measurement time (h)
Measurement date (LST)
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 RWZ (m/s)

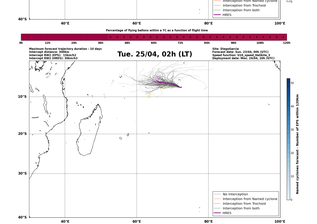

Sun. 23/04, 20h (LT)
Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RWZ (1PVU) : 10km/s
Deployment date: Sun. 23/04, 16h (LST)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones threshold : Number of GFS ensms 1150km
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES

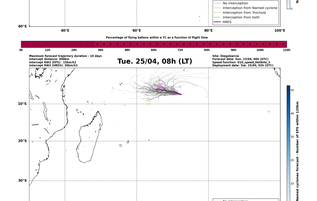

Mon. 24/04, 02h (LT)
Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RWZ (1PVU) : 10km/s
Deployment date: Sun. 23/04, 16h (LST)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones threshold : Number of GFS ensms 1150km
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES

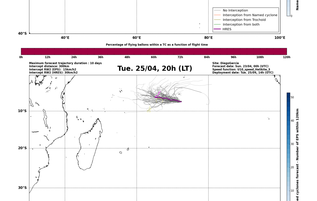

Mon. 24/04, 08h (LT)
Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RWZ (1PVU) : 10km/s
Deployment date: Sun. 23/04, 16h (LST)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones threshold : Number of GFS ensms 1150km
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES


Mon. 24/04, 14h (LT)
Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RWZ (1PVU) : 10km/s
Deployment date: Sun. 23/04, 16h (LST)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones threshold : Number of GFS ensms 1150km
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES


Mon. 24/04, 20h (LT)
Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RWZ (1PVU) : 10km/s
Deployment date: Sun. 23/04, 16h (LST)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones threshold : Number of GFS ensms 1150km
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES


Tue. 25/04, 02h (LT)
Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RWZ (1PVU) : 10km/s
Deployment date: Sun. 23/04, 16h (LST)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones threshold : Number of GFS ensms 1150km
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES


Tue. 25/04, 08h (LT)
Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RWZ (1PVU) : 10km/s
Deployment date: Sun. 23/04, 16h (LST)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones threshold : Number of GFS ensms 1150km
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES


Tue. 25/04, 20h (LT)
Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RWZ (1PVU) : 10km/s
Deployment date: Sun. 23/04, 16h (LST)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
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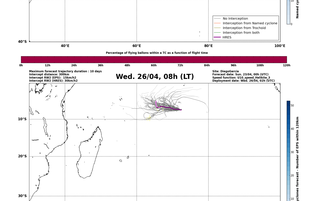
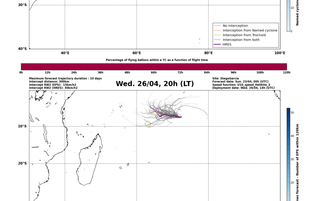
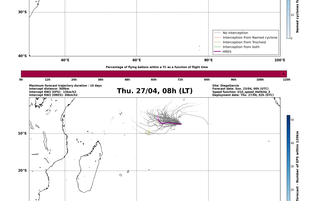
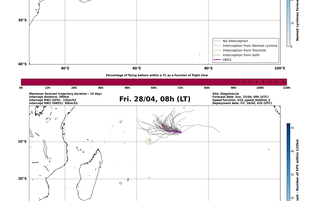
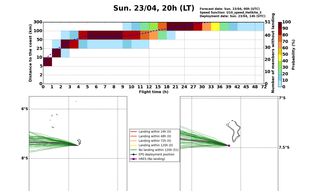
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES

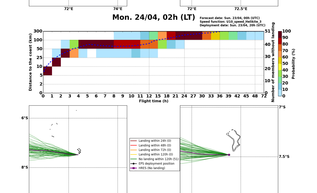

Wed. 26/04, 08h (LT)
Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RWZ (1PVU) : 10km/s
Deployment date: Sun. 23/04, 16h (LST)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones threshold : Number of GFS ensms 1150km
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES

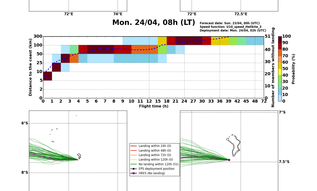

Wed. 26/04, 20h (LT)
Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RWZ (1PVU) : 10km/s
Deployment date: Sun. 23/04, 16h (LST)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones threshold : Number of GFS ensms 1150km
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES


Thu. 27/04, 08h (LT)
Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RWZ (1PVU) : 10km/s
Deployment date: Sun. 23/04, 16h (LST)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones threshold : Number of GFS ensms 1150km
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES


Fri. 28/04, 08h (LT)
Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RWZ (1PVU) : 10km/s
Deployment date: Sun. 23/04, 16h (LST)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones threshold : Number of GFS ensms 1150km
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES


Sun. 23/04, 20h (LT)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying ballons
Landing within 100 (5)
Landing within 400 (6)
Landing within 720 (6)
Landing within 1100 (6)
No landing within 1200 (61)
FPS deployment position
HRES (No landing)


Mon. 24/04, 02h (LT)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying ballons
Landing within 100 (5)
Landing within 400 (6)
Landing within 720 (6)
Landing within 1100 (6)
No landing within 1200 (61)
FPS deployment position
HRES (No landing)


Mon. 24/04, 08h (LT)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
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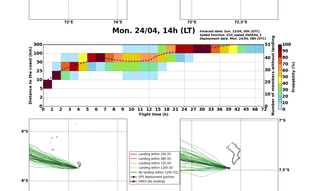
Landing within 100 (5)
Landing within 400 (6)
Landing within 720 (6)
Landing within 1100 (6)
No landing within 1200 (61)
FPS deployment position
HRES (No landing)


Mon. 24/04, 14h (LT)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
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Flight time (h)
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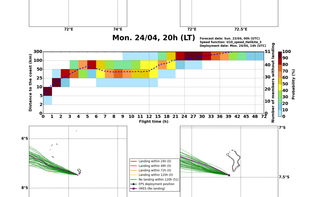
Landing within 100 (5)
Landing within 400 (6)
Landing within 720 (6)
Landing within 1100 (6)
No landing within 1200 (61)
FPS deployment position
HRES (No landing)


Mon. 24/04, 20h (LT)
Site: Dispatcharia
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Balloons: 1200 (10.00m/s2)
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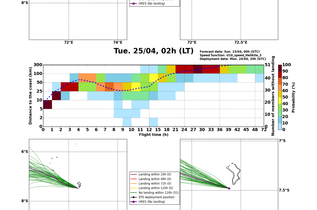
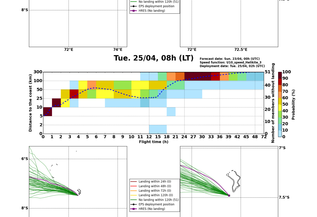
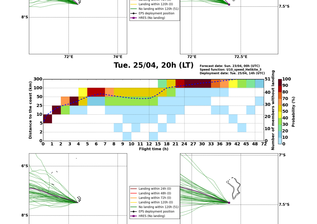
Landing within 100 (5)
Landing within 400 (6)
Landing within 720 (6)
Landing within 1100 (6)
No landing within 1200 (61)
FPS deployment position
HRES (No landing)


Tue. 25/04, 02h (LT)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying ballons
Landing within 100 (5)
Landing within 400 (6)
Landing within 720 (6)
Landing within 1100 (6)
No landing within 1200 (61)
FPS deployment position
HRES (No landing)


Tue. 25/04, 08h (LT)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying ballons
Landing within 100 (5)
Landing within 400 (6)
Landing within 720 (6)
Landing within 1100 (6)
No landing within 1200 (61)
FPS deployment position
HRES (No landing)


Tue. 25/04, 20h (LT)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Distance to the coast (km)
Flight time (h)
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Landing within 100 (5)
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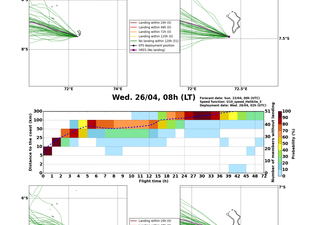
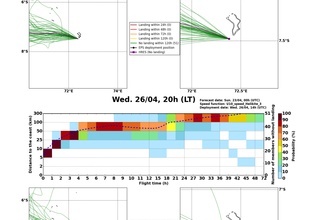
FPS deployment position
HRES (No landing)


Wed. 26/04, 08h (LT)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying ballons
Landing within 100 (5)
Landing within 400 (6)
Landing within 720 (6)
Landing within 1100 (6)
No landing within 1200 (61)
FPS deployment position
HRES (No landing)


Wed. 26/04, 20h (LT)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
Distance to the coast (km)
Flight time (h)
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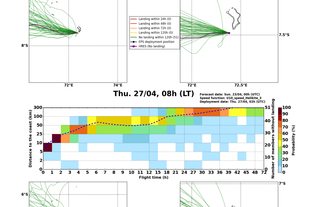
Landing within 100 (5)
Landing within 400 (6)
Landing within 720 (6)
Landing within 1100 (6)
No landing within 1200 (61)
FPS deployment position
HRES (No landing)


Thu. 27/04, 08h (LT)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
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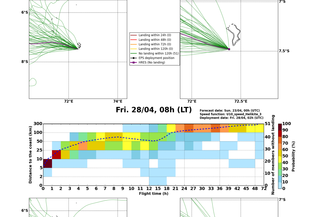
Landing within 100 (5)
Landing within 400 (6)
Landing within 720 (6)
Landing within 1100 (6)
No landing within 1200 (61)
FPS deployment position
HRES (No landing)


Fri. 28/04, 08h (LT)
Site: Dispatcharia
Forecast date: Sun. 23/04, 00h (UTC)
Speed function: Ltd_speed_Helikite_3
Balloons: 1200 (10.00m/s2)
Deployment date: Sun. 23/04, 16h (LST)
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Landing within 400 (6)
Landing within 720 (6)
Landing within 1100 (6)
No landing within 1200 (61)
FPS deployment position
HRES (No landing)