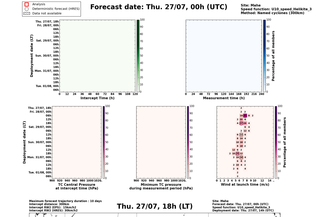
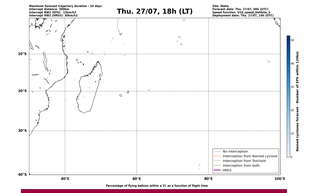
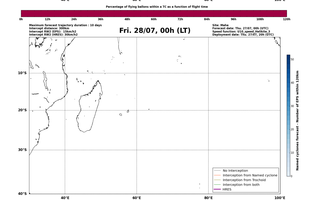
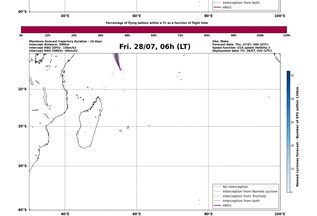
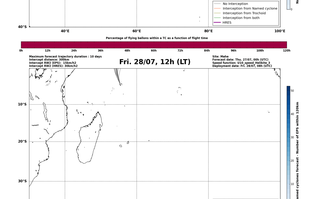
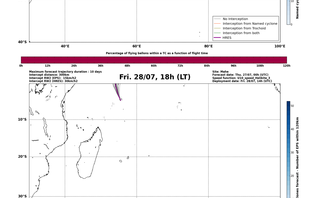

Analysis
Deterministic forecast (ARIS)
Data not available
Forecast date: Thu. 27/07, 00h (UTC)
Site: Plaine
Speed function: V10_speed_Holtslag_3
Maximum distance: 1500km(810nm)
Thu. 27/07, 18h
Fri. 28/07, 00h
Fri. 28/07, 06h
Fri. 28/07, 12h
Fri. 28/07, 18h
Sat. 29/07, 00h
Sat. 29/07, 06h
Sat. 29/07, 12h
Sun. 30/07, 00h
Sun. 30/07, 06h
Sun. 30/07, 12h
Mon. 31/07, 00h
Mon. 31/07, 06h
Tue. 01/08, 00h
Tue. 01/08, 06h
Interrupt Time (h)
Percentage of all members (%)
Measurement time (h)
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)

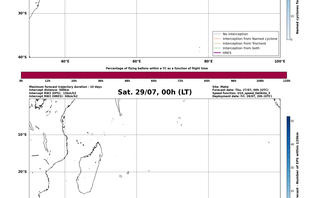

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ONDJ): 10m/s
Interrupt RW2 (MAMJ): 10m/s
Site: Plaine
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Thu. 27/07, 18h (UTC)
Thu. 27/07, 18h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWCS
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones threshold
Number of GPS within 150km

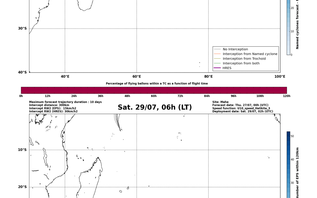

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ONDJ): 10m/s
Interrupt RW2 (MAMJ): 10m/s
Site: Plaine
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Fri. 28/07, 00h (UTC)
Fri. 28/07, 00h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWCS
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones threshold
Number of GPS within 150km

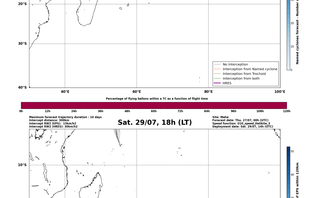

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ONDJ): 10m/s
Interrupt RW2 (MAMJ): 10m/s
Site: Plaine
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Fri. 28/07, 06h (UTC)
Fri. 28/07, 06h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWCS
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones threshold
Number of GPS within 150km

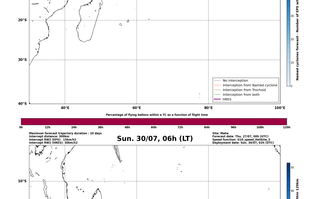

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ONDJ): 10m/s
Interrupt RW2 (MAMJ): 10m/s
Site: Plaine
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Fri. 28/07, 12h (UTC)
Fri. 28/07, 12h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWCS
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones threshold
Number of GPS within 150km

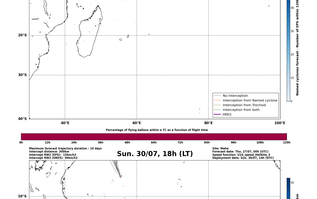

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ONDJ): 10m/s
Interrupt RW2 (MAMJ): 10m/s
Site: Plaine
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Fri. 28/07, 18h (UTC)
Fri. 28/07, 18h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWCS
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones threshold
Number of GPS within 150km

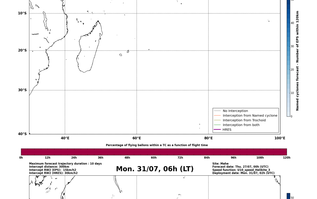

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ONDJ): 10m/s
Interrupt RW2 (MAMJ): 10m/s
Site: Plaine
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sat. 29/07, 00h (UTC)
Sat. 29/07, 00h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWCS
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones threshold
Number of GPS within 150km

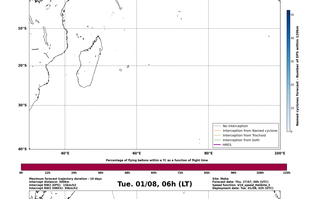

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ONDJ): 10m/s
Interrupt RW2 (MAMJ): 10m/s
Site: Plaine
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sat. 29/07, 06h (UTC)
Sat. 29/07, 06h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWCS
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones threshold
Number of GPS within 150km

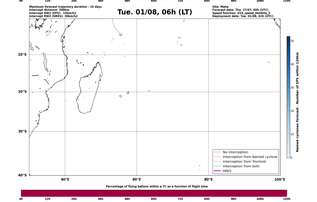

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ONDJ): 10m/s
Interrupt RW2 (MAMJ): 10m/s
Site: Plaine
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sat. 29/07, 18h (UTC)
Sat. 29/07, 18h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWCS
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones threshold
Number of GPS within 150km

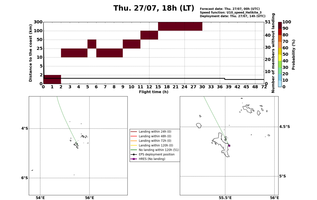

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ONDJ): 10m/s
Interrupt RW2 (MAMJ): 10m/s
Site: Plaine
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sun. 30/07, 00h (UTC)
Sun. 30/07, 00h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWCS
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones threshold
Number of GPS within 150km

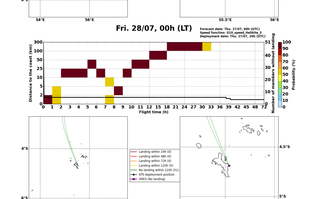

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ONDJ): 10m/s
Interrupt RW2 (MAMJ): 10m/s
Site: Plaine
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sun. 30/07, 06h (UTC)
Sun. 30/07, 06h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWCS
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones threshold
Number of GPS within 150km

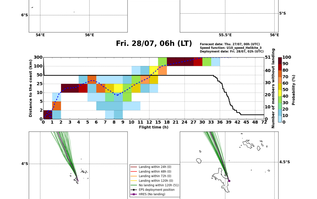

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ONDJ): 10m/s
Interrupt RW2 (MAMJ): 10m/s
Site: Plaine
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sun. 30/07, 18h (UTC)
Sun. 30/07, 18h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWCS
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones threshold
Number of GPS within 150km

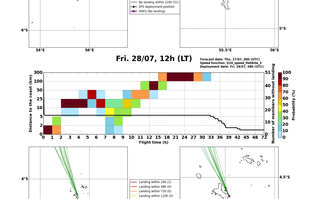

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ONDJ): 10m/s
Interrupt RW2 (MAMJ): 10m/s
Site: Plaine
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Mon. 31/07, 06h (UTC)
Mon. 31/07, 06h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWCS
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones threshold
Number of GPS within 150km

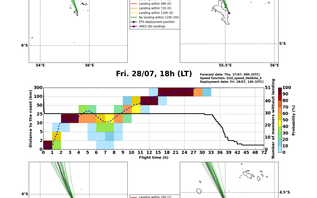

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (ONDJ): 10m/s
Interrupt RW2 (MAMJ): 10m/s
Site: Plaine
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Tue. 01/08, 06h (UTC)
Tue. 01/08, 06h (LT)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HWCS
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones threshold
Number of GPS within 150km

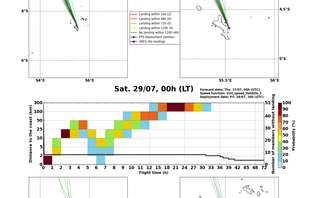

Thu. 27/07, 18h (LT)
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Thu. 27/07, 18h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of TC
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
IFS deployment position
HWCS (No landing)

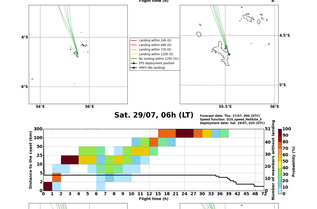

Fri. 28/07, 00h (LT)
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Thu. 27/07, 18h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of TC
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
IFS deployment position
HWCS (No landing)

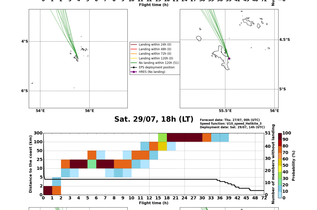

Fri. 28/07, 06h (LT)
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Fri. 28/07, 06h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of TC
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
IFS deployment position
HWCS (No landing)


Fri. 28/07, 12h (LT)
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Fri. 28/07, 12h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of TC
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
IFS deployment position
HWCS (No landing)


Fri. 28/07, 18h (LT)
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Fri. 28/07, 18h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of TC
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
IFS deployment position
HWCS (No landing)


Sat. 29/07, 00h (LT)
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sat. 29/07, 00h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of TC
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
IFS deployment position
HWCS (No landing)


Sat. 29/07, 06h (LT)
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sat. 29/07, 06h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of TC
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
IFS deployment position
HWCS (No landing)


Sat. 29/07, 18h (LT)
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sat. 29/07, 18h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of TC
Landing within 24h (S)
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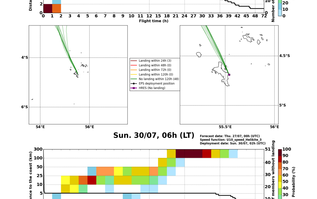
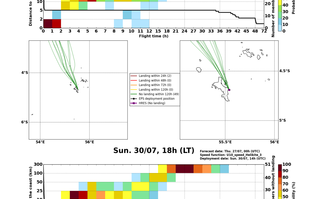
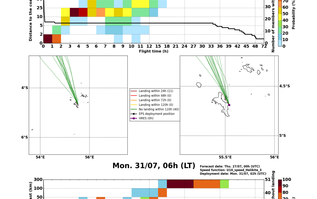
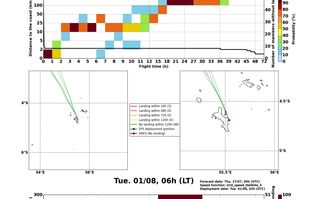
Landing within 120h (S)
No landing within 120h (S)
IFS deployment position
HWCS (No landing)


Sun. 30/07, 06h (LT)
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sun. 30/07, 06h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of TC
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
IFS deployment position
HWCS (No landing)


Sun. 30/07, 18h (LT)
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sun. 30/07, 18h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of TC
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
IFS deployment position
HWCS (No landing)


Mon. 31/07, 06h (LT)
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Mon. 31/07, 06h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of TC
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
IFS deployment position
HWCS (No landing)


Tue. 01/08, 06h (LT)
Forecast date: Thu. 27/07, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Tue. 01/08, 06h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of TC
Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
IFS deployment position
HWCS (No landing)