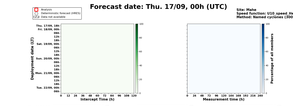
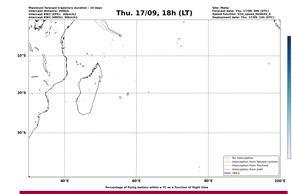
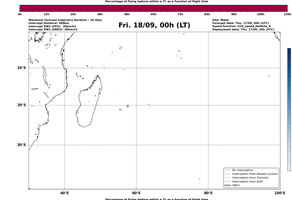
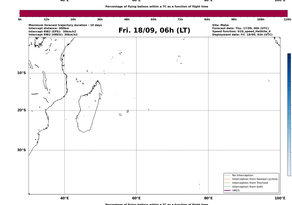
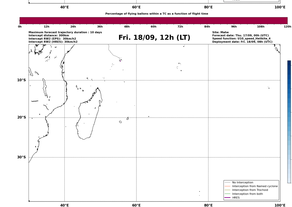
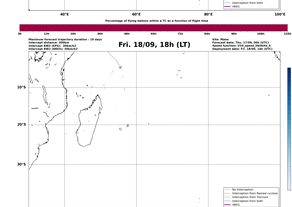

Station
Observations forecast (HRES)
Data not available
Forecast date: Thu. 17/09, 00h (UTC)
Site: Pleha
Speed function: U10_speed_Holthuijs_4
Method: Normal cyclones (300km)
Deployment date (LST)
Thu. 17/09, 18h
Fri. 18/09, 00h
Fri. 18/09, 06h
Fri. 18/09, 12h
Fri. 18/09, 18h
Sat. 19/09, 00h
Sat. 19/09, 06h
Sat. 19/09, 18h
Sun. 20/09, 06h
Sun. 20/09, 18h
Mon. 21/09, 06h
Tue. 22/09, 06h
Intercept Time (h)
Measurement Time (h)
Percentage of all members
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 RW2 (m/s)

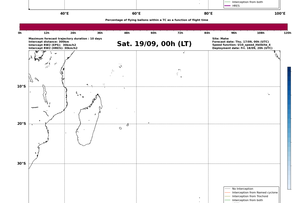

Thu. 17/09, 18h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Thu. 17/09, 18h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 300km
Intercept RW2 (HRES): 300m/s
Intercept RW2 (ERA5): 300m/s
No interception
Interception from Normal cyclones
Interception from Tractrixel
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

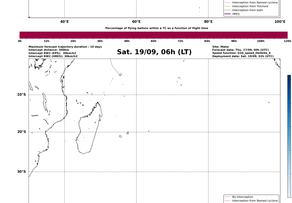

Fri. 18/09, 00h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Thu. 17/09, 00h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 300km
Intercept RW2 (HRES): 300m/s
Intercept RW2 (ERA5): 300m/s
No interception
Interception from Normal cyclones
Interception from Tractrixel
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

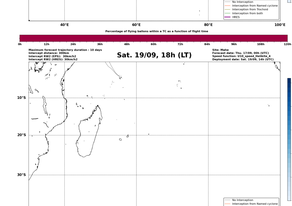

Fri. 18/09, 06h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Fri. 18/09, 06h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 300km
Intercept RW2 (HRES): 300m/s
Intercept RW2 (ERA5): 300m/s
No interception
Interception from Normal cyclones
Interception from Tractrixel
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

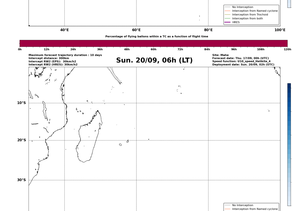

Fri. 18/09, 12h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Fri. 18/09, 12h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 300km
Intercept RW2 (HRES): 300m/s
Intercept RW2 (ERA5): 300m/s
No interception
Interception from Normal cyclones
Interception from Tractrixel
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

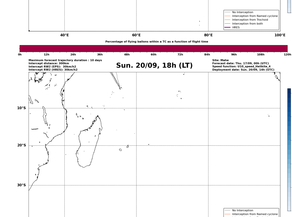

Fri. 18/09, 18h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Fri. 18/09, 18h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 300km
Intercept RW2 (HRES): 300m/s
Intercept RW2 (ERA5): 300m/s
No interception
Interception from Normal cyclones
Interception from Tractrixel
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

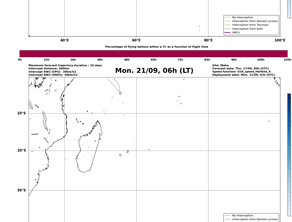

Sat. 19/09, 00h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Sat. 19/09, 00h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 300km
Intercept RW2 (HRES): 300m/s
Intercept RW2 (ERA5): 300m/s
No interception
Interception from Normal cyclones
Interception from Tractrixel
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

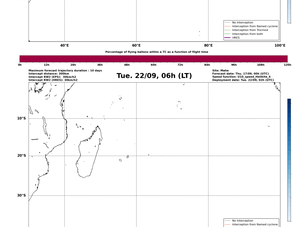

Sat. 19/09, 06h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Sat. 19/09, 06h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 300km
Intercept RW2 (HRES): 300m/s
Intercept RW2 (ERA5): 300m/s
No interception
Interception from Normal cyclones
Interception from Tractrixel
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

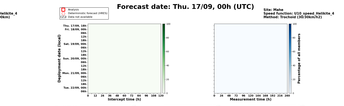

Sat. 19/09, 18h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Sat. 19/09, 18h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 300km
Intercept RW2 (HRES): 300m/s
Intercept RW2 (ERA5): 300m/s
No interception
Interception from Normal cyclones
Interception from Tractrixel
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

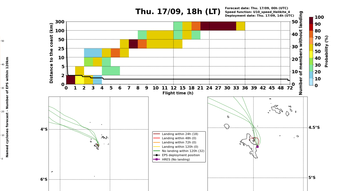

Sun. 20/09, 06h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Sun. 20/09, 06h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 300km
Intercept RW2 (HRES): 300m/s
Intercept RW2 (ERA5): 300m/s
No interception
Interception from Normal cyclones
Interception from Tractrixel
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

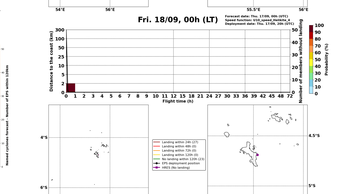

Sun. 20/09, 18h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Sun. 20/09, 18h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 300km
Intercept RW2 (HRES): 300m/s
Intercept RW2 (ERA5): 300m/s
No interception
Interception from Normal cyclones
Interception from Tractrixel
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

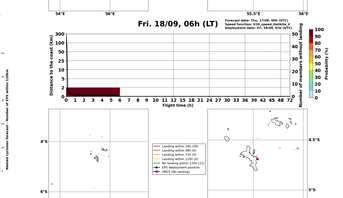

Mon. 21/09, 06h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Mon. 21/09, 06h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 300km
Intercept RW2 (HRES): 300m/s
Intercept RW2 (ERA5): 300m/s
No interception
Interception from Normal cyclones
Interception from Tractrixel
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

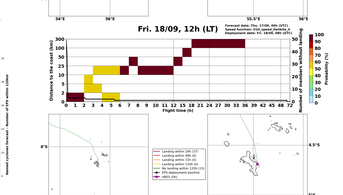

Tue. 22/09, 06h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Tue. 22/09, 06h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 300km
Intercept RW2 (HRES): 300m/s
Intercept RW2 (ERA5): 300m/s
No interception
Interception from Normal cyclones
Interception from Tractrixel
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

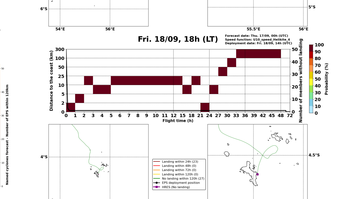

Forecast date: Thu. 17/09, 00h (UTC)
Site: Pleha
Speed function: U10_speed_Holthuijs_4
Method: Tractrixel (30/30km/h2)
Deployment date (LST)
Thu. 17/09, 18h
Fri. 18/09, 00h
Fri. 18/09, 06h
Fri. 18/09, 12h
Fri. 18/09, 18h
Sat. 19/09, 00h
Sat. 19/09, 06h
Sat. 19/09, 18h
Sun. 20/09, 06h
Sun. 20/09, 18h
Mon. 21/09, 06h
Tue. 22/09, 06h
Intercept Time (h)
Measurement Time (h)
Percentage of all members

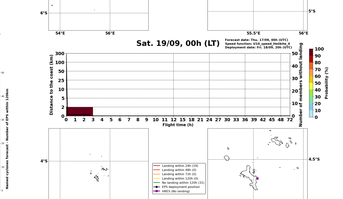

Thu. 17/09, 18h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Thu. 17/09, 18h (LT)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of positions within buffer
Landing within 24h (28)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (72)
EPs deployment position
HRES (No landing)
54°E
56°E
55.5°E
6°S
4.5°S
3°S

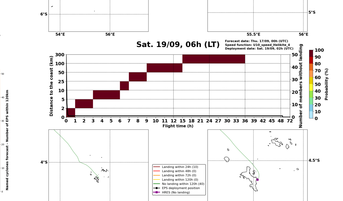

Fri. 18/09, 00h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Fri. 18/09, 00h (LT)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of positions within buffer
Landing within 24h (27)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (73)
EPs deployment position
HRES (No landing)
54°E
56°E
55.5°E
6°S
4.5°S
3°S

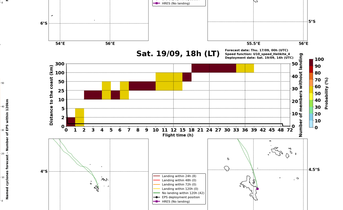

Fri. 18/09, 06h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Fri. 18/09, 06h (LT)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of positions within buffer
Landing within 24h (28)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (72)
EPs deployment position
HRES (No landing)
54°E
56°E
55.5°E
6°S
4.5°S
3°S

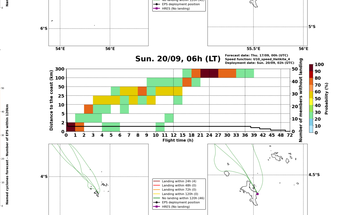

Fri. 18/09, 12h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Fri. 18/09, 12h (LT)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of positions within buffer
Landing within 24h (27)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (73)
EPs deployment position
HRES (No landing)
54°E
56°E
55.5°E
6°S
4.5°S
3°S

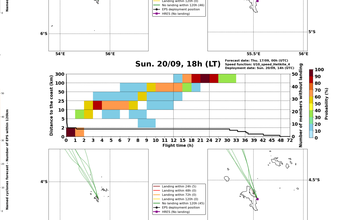

Fri. 18/09, 18h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Fri. 18/09, 18h (LT)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of positions within buffer
Landing within 24h (27)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (73)
EPs deployment position
HRES (No landing)
54°E
56°E
55.5°E
6°S
4.5°S
3°S

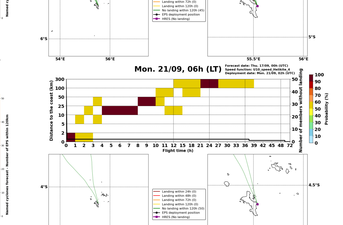

Sat. 19/09, 00h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Sat. 19/09, 00h (LT)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of positions within buffer
Landing within 24h (28)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (72)
EPs deployment position
HRES (No landing)
54°E
56°E
55.5°E
6°S
4.5°S
3°S

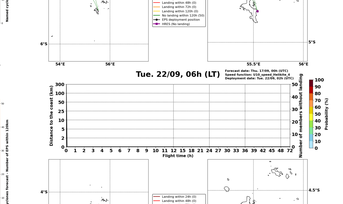

Sat. 19/09, 06h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Sat. 19/09, 06h (LT)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of positions within buffer
Landing within 24h (28)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (72)
EPs deployment position
HRES (No landing)
54°E
56°E
55.5°E
6°S
4.5°S
3°S


Sat. 19/09, 18h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Sat. 19/09, 18h (LT)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of positions within buffer
Landing within 24h (30)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (70)
EPs deployment position
HRES (No landing)
54°E
56°E
55.5°E
6°S
4.5°S
3°S


Sun. 20/09, 06h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Sun. 20/09, 06h (LT)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of positions within buffer
Landing within 24h (30)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (70)
EPs deployment position
HRES (No landing)
54°E
56°E
55.5°E
6°S
4.5°S
3°S


Sun. 20/09, 18h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Sun. 20/09, 18h (LT)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of positions within buffer
Landing within 24h (30)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (70)
EPs deployment position
HRES (No landing)
54°E
56°E
55.5°E
6°S
4.5°S
3°S


Mon. 21/09, 06h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Mon. 21/09, 06h (LT)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of positions within buffer
Landing within 24h (30)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (70)
EPs deployment position
HRES (No landing)
54°E
56°E
55.5°E
6°S
4.5°S
3°S


Tue. 22/09, 06h (LT)
Site: Pleha
Forecast date: Thu. 17/09, 00h (UTC)
Speed function: U10_speed_Holthuijs_4
Deployment date: Tue. 22/09, 06h (LT)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of positions within buffer
Landing within 24h (30)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (70)
EPs deployment position
HRES (No landing)
54°E
56°E
55.5°E
6°S
4.5°S
3°S