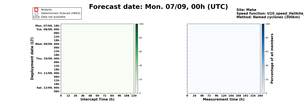
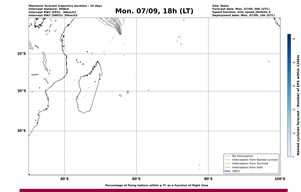
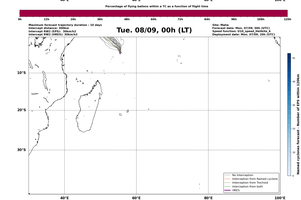
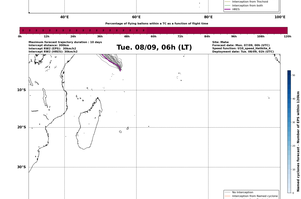
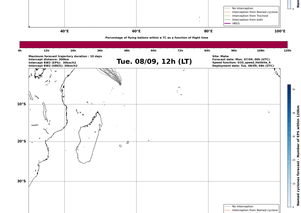
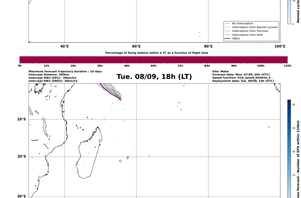

Station
TC Tracks/Genesis forecast (ARBA)
Data not available
Forecast date: Mon. 07/09, 00h (UTC)
Site: Pleha
Speed function: U10_speed_Holthuijsen_4
Method: Nested cyclones (300km)
Mon. 07/09, 18h
Tue. 08/09, 00h
Tue. 08/09, 06h
Tue. 08/09, 12h
Tue. 08/09, 18h
Wed. 09/09, 00h
Wed. 09/09, 06h
Wed. 09/09, 18h
Thu. 10/09, 06h
Thu. 10/09, 18h
Fri. 11/09, 06h
Sat. 12/09, 06h
Deployment date (LST)
Intercept Time (h)
Percentage of all numbers
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)

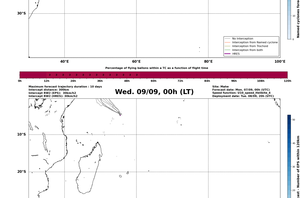

Mon. 07/09, 18h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (2NED): 20km/s
Deployment date: Mon. 07/09, 18h (LT)
Site: Pleha
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 07/09, 18h (UTC)
No interception
Interception from forecast cyclones
Interception from Tracks
Interception from both
HM21
Percentage of flying balloons within a TC as a function of flight time
Nested cyclones forecast - Number of GFS artefacts (100km)

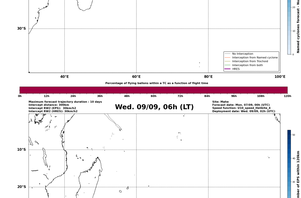

Tue. 08/09, 00h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (2NED): 20km/s
Deployment date: Mon. 07/09, 18h (LT)
Site: Pleha
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 07/09, 18h (UTC)
No interception
Interception from forecast cyclones
Interception from Tracks
Interception from both
HM21
Percentage of flying balloons within a TC as a function of flight time
Nested cyclones forecast - Number of GFS artefacts (100km)

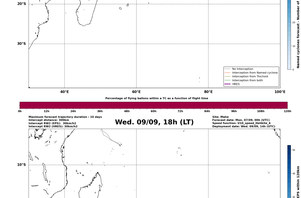

Tue. 08/09, 06h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (2NED): 20km/s
Deployment date: Mon. 07/09, 18h (LT)
Site: Pleha
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 07/09, 18h (UTC)
No interception
Interception from forecast cyclones
Interception from Tracks
Interception from both
HM21
Percentage of flying balloons within a TC as a function of flight time
Nested cyclones forecast - Number of GFS artefacts (100km)

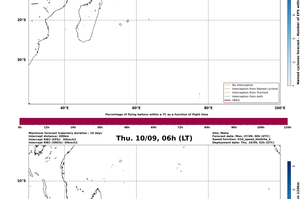

Tue. 08/09, 12h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (2NED): 20km/s
Deployment date: Mon. 07/09, 18h (LT)
Site: Pleha
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 07/09, 18h (UTC)
No interception
Interception from forecast cyclones
Interception from Tracks
Interception from both
HM21
Percentage of flying balloons within a TC as a function of flight time
Nested cyclones forecast - Number of GFS artefacts (100km)

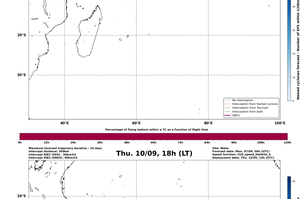

Tue. 08/09, 18h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (2NED): 20km/s
Deployment date: Mon. 07/09, 18h (LT)
Site: Pleha
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 07/09, 18h (UTC)
No interception
Interception from forecast cyclones
Interception from Tracks
Interception from both
HM21
Percentage of flying balloons within a TC as a function of flight time
Nested cyclones forecast - Number of GFS artefacts (100km)

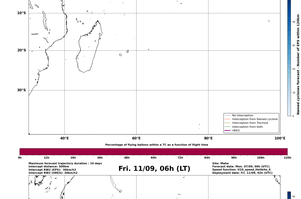

Wed. 09/09, 00h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (2NED): 20km/s
Deployment date: Mon. 07/09, 18h (LT)
Site: Pleha
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 07/09, 18h (UTC)
No interception
Interception from forecast cyclones
Interception from Tracks
Interception from both
HM21
Percentage of flying balloons within a TC as a function of flight time
Nested cyclones forecast - Number of GFS artefacts (100km)

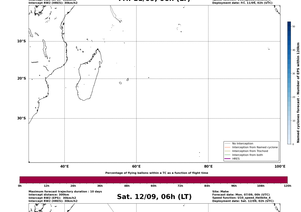

Wed. 09/09, 06h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (2NED): 20km/s
Deployment date: Mon. 07/09, 18h (LT)
Site: Pleha
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 07/09, 18h (UTC)
No interception
Interception from forecast cyclones
Interception from Tracks
Interception from both
HM21
Percentage of flying balloons within a TC as a function of flight time
Nested cyclones forecast - Number of GFS artefacts (100km)

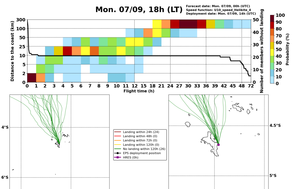

Wed. 09/09, 18h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (2NED): 20km/s
Deployment date: Mon. 07/09, 18h (LT)
Site: Pleha
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 07/09, 18h (UTC)
No interception
Interception from forecast cyclones
Interception from Tracks
Interception from both
HM21
Percentage of flying balloons within a TC as a function of flight time
Nested cyclones forecast - Number of GFS artefacts (100km)


Thu. 10/09, 06h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (2NED): 20km/s
Deployment date: Thu. 10/09, 06h (LT)
Site: Pleha
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Thu. 10/09, 06h (UTC)
No interception
Interception from forecast cyclones
Interception from Tracks
Interception from both
HM21
Percentage of flying balloons within a TC as a function of flight time
Nested cyclones forecast - Number of GFS artefacts (100km)

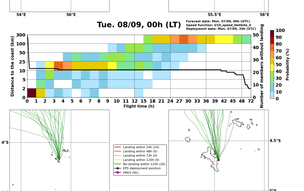

Thu. 10/09, 18h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (2NED): 20km/s
Deployment date: Thu. 10/09, 06h (LT)
Site: Pleha
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Thu. 10/09, 06h (UTC)
No interception
Interception from forecast cyclones
Interception from Tracks
Interception from both
HM21
Percentage of flying balloons within a TC as a function of flight time
Nested cyclones forecast - Number of GFS artefacts (100km)

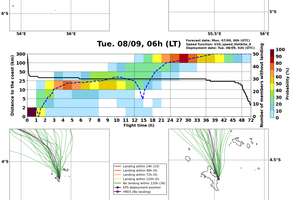

Fri. 11/09, 06h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (2NED): 20km/s
Deployment date: Thu. 10/09, 06h (LT)
Site: Pleha
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Thu. 10/09, 06h (UTC)
No interception
Interception from forecast cyclones
Interception from Tracks
Interception from both
HM21
Percentage of flying balloons within a TC as a function of flight time
Nested cyclones forecast - Number of GFS artefacts (100km)

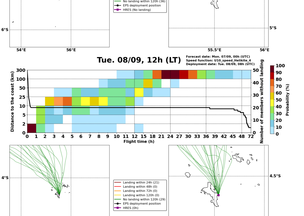

Sat. 12/09, 06h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (2NED): 20km/s
Deployment date: Fri. 11/09, 06h (LT)
Site: Pleha
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Fri. 11/09, 06h (UTC)
No interception
Interception from forecast cyclones
Interception from Tracks
Interception from both
HM21
Percentage of flying balloons within a TC as a function of flight time
Nested cyclones forecast - Number of GFS artefacts (100km)

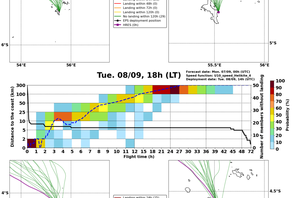

Forecast date: Mon. 07/09, 00h (UTC)
Site: Pleha
Speed function: U10_speed_Holthuijsen_4
Method: Tracked (30/30km/h2)
Mon. 07/09, 18h
Tue. 08/09, 00h
Tue. 08/09, 06h
Tue. 08/09, 12h
Tue. 08/09, 18h
Wed. 09/09, 00h
Wed. 09/09, 06h
Wed. 09/09, 18h
Thu. 10/09, 06h
Thu. 10/09, 18h
Fri. 11/09, 06h
Sat. 12/09, 06h
Deployment date (LST)
Intercept Time (h)
Percentage of all numbers

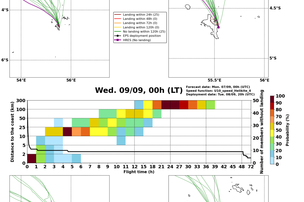
Mon. 07/09, 18h (LT)
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 07/09, 18h (UTC)
Distance to the coast (km)
Number of positions in each building
Probability (%)
Flight time (h)
Landing within 24h (1D)
Landing within 48h (2D)
Landing within 72h (3D)
Landing within 120h (5D)
No landing within 120h (5D)
EPS deployment position
HM21 (2h)

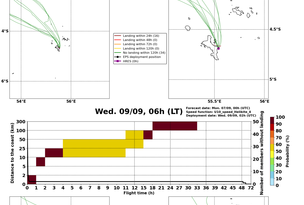

Tue. 08/09, 00h (LT)
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 07/09, 18h (UTC)
Distance to the coast (km)
Number of positions in each building
Probability (%)
Flight time (h)
Landing within 24h (1D)
Landing within 48h (2D)
Landing within 72h (3D)
Landing within 120h (5D)
No landing within 120h (5D)
EPS deployment position
HM21 (2h)

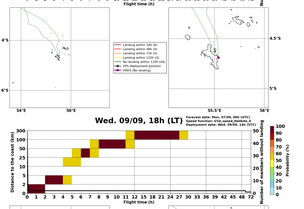

Tue. 08/09, 06h (LT)
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 07/09, 18h (UTC)
Distance to the coast (km)
Number of positions in each building
Probability (%)
Flight time (h)
Landing within 24h (1D)
Landing within 48h (2D)
Landing within 72h (3D)
Landing within 120h (5D)
No landing within 120h (5D)
EPS deployment position
HM21 (No landing)

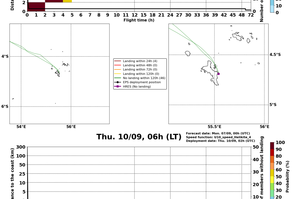

Tue. 08/09, 12h (LT)
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 07/09, 18h (UTC)
Distance to the coast (km)
Number of positions in each building
Probability (%)
Flight time (h)
Landing within 24h (1D)
Landing within 48h (2D)
Landing within 72h (3D)
Landing within 120h (5D)
No landing within 120h (5D)
EPS deployment position
HM21 (2h)

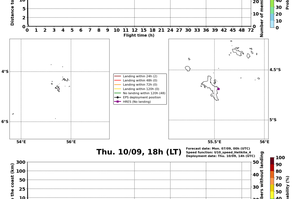

Tue. 08/09, 18h (LT)
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 07/09, 18h (UTC)
Distance to the coast (km)
Number of positions in each building
Probability (%)
Flight time (h)
Landing within 24h (1D)
Landing within 48h (2D)
Landing within 72h (3D)
Landing within 120h (5D)
No landing within 120h (5D)
EPS deployment position
HM21 (No landing)

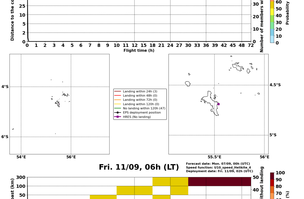

Wed. 09/09, 00h (LT)
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 07/09, 18h (UTC)
Distance to the coast (km)
Number of positions in each building
Probability (%)
Flight time (h)
Landing within 24h (1D)
Landing within 48h (2D)
Landing within 72h (3D)
Landing within 120h (5D)
No landing within 120h (5D)
EPS deployment position
HM21 (2h)

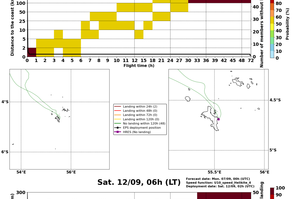

Wed. 09/09, 06h (LT)
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 07/09, 18h (UTC)
Distance to the coast (km)
Number of positions in each building
Probability (%)
Flight time (h)
Landing within 24h (1D)
Landing within 48h (2D)
Landing within 72h (3D)
Landing within 120h (5D)
No landing within 120h (5D)
EPS deployment position
HM21 (No landing)


Wed. 09/09, 18h (LT)
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 07/09, 18h (UTC)
Distance to the coast (km)
Number of positions in each building
Probability (%)
Flight time (h)
Landing within 24h (1D)
Landing within 48h (2D)
Landing within 72h (3D)
Landing within 120h (5D)
No landing within 120h (5D)
EPS deployment position
HM21 (No landing)


Thu. 10/09, 06h (LT)
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Thu. 10/09, 06h (UTC)
Distance to the coast (km)
Number of positions in each building
Probability (%)
Flight time (h)
Landing within 24h (1D)
Landing within 48h (2D)
Landing within 72h (3D)
Landing within 120h (5D)
No landing within 120h (5D)
EPS deployment position
HM21 (No landing)


Thu. 10/09, 18h (LT)
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Thu. 10/09, 06h (UTC)
Distance to the coast (km)
Number of positions in each building
Probability (%)
Flight time (h)
Landing within 24h (1D)
Landing within 48h (2D)
Landing within 72h (3D)
Landing within 120h (5D)
No landing within 120h (5D)
EPS deployment position
HM21 (No landing)


Fri. 11/09, 06h (LT)
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Fri. 11/09, 06h (UTC)
Distance to the coast (km)
Number of positions in each building
Probability (%)
Flight time (h)
Landing within 24h (1D)
Landing within 48h (2D)
Landing within 72h (3D)
Landing within 120h (5D)
No landing within 120h (5D)
EPS deployment position
HM21 (No landing)


Sat. 12/09, 06h (LT)
Forecast date: Mon. 07/09, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sat. 12/09, 06h (UTC)
Distance to the coast (km)
Number of positions in each building
Probability (%)
Flight time (h)
Landing within 24h (1D)
Landing within 48h (2D)
Landing within 72h (3D)
Landing within 120h (5D)
No landing within 120h (5D)
EPS deployment position
HM21 (No landing)