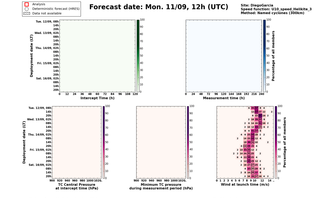
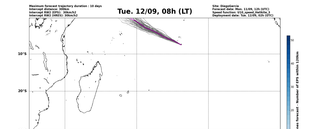
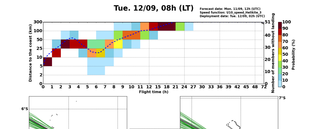
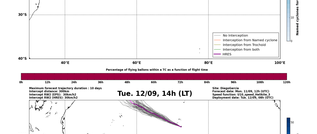
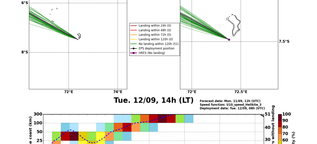
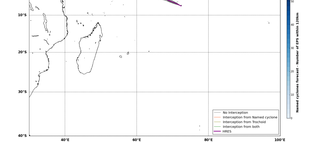

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Mon. 11/09, 12h (UTC)
Site: Diepolder
Speed function: 152 speed_Helitzki_3
Deployment time: 12h (Obs/fcst)
Tue. 11/09, 08h
Wed. 11/09, 08h
Thu. 11/09, 08h
Fri. 11/09, 08h
Sat. 12/09, 08h
Descent rate (m/s)
Percentage of all members (%)
Interrupt Time (h)
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 during measurement period
Deepest minimum of pressure within 300km during measurement period
Integrated RW2 (m/s)

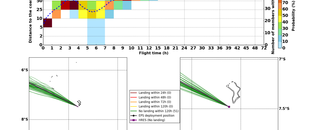

Maximum forecast trajectory duration = 10 days
Interrupt distance: 100km
Interrupt RW2 (IWS): 30m/s
Deployment time: Tue. 12/09, 12h (UTC)
Site: Diepolder
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Tue. 12/09, 12h (UTC)
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones threshold - Number of GFS ensmbs 11/50ens
No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES

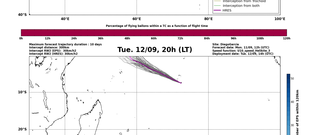

Tue. 12/09, 08h (LT)
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Tue. 12/09, 12h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of all members (%)
Landing within 100 SS
Landing within 200 SS
Landing within 300 SS
Landing within 400 SS
Landing within 500 SS
Landing within 1100 SS
No landing within 1100 SS
IFS deployment position
HRES (No landing)

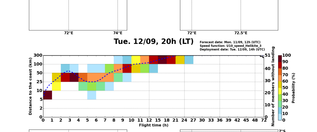

Maximum forecast trajectory duration = 10 days
Interrupt distance: 100km
Interrupt RW2 (IWS): 30m/s
Deployment time: Tue. 12/09, 14h (UTC)
Site: Diepolder
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Tue. 12/09, 14h (UTC)
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones threshold - Number of GFS ensmbs 11/50ens
No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES

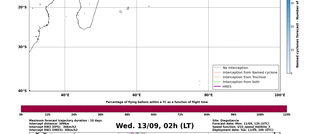

Tue. 12/09, 14h (LT)
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Tue. 12/09, 14h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of all members (%)
Landing within 100 SS
Landing within 200 SS
Landing within 300 SS
Landing within 400 SS
Landing within 500 SS
Landing within 1100 SS
No landing within 1100 SS
IFS deployment position
HRES (No landing)

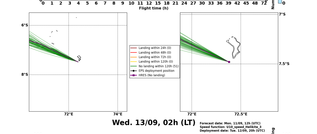

Maximum forecast trajectory duration = 10 days
Interrupt distance: 100km
Interrupt RW2 (IWS): 30m/s
Deployment time: Tue. 12/09, 20h (UTC)
Site: Diepolder
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Tue. 12/09, 20h (UTC)
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones threshold - Number of GFS ensmbs 11/50ens
No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES

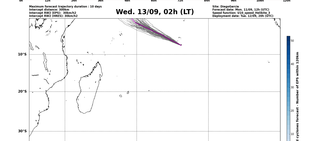

Tue. 12/09, 20h (LT)
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Tue. 12/09, 20h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of all members (%)
Landing within 100 SS
Landing within 200 SS
Landing within 300 SS
Landing within 400 SS
Landing within 500 SS
Landing within 1100 SS
No landing within 1100 SS
IFS deployment position
HRES (No landing)

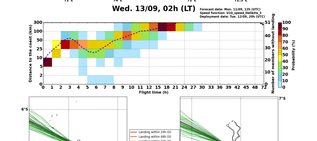

Maximum forecast trajectory duration = 10 days
Interrupt distance: 100km
Interrupt RW2 (IWS): 30m/s
Deployment time: Wed. 13/09, 02h (UTC)
Site: Diepolder
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Wed. 13/09, 02h (UTC)
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones threshold - Number of GFS ensmbs 11/50ens
No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES

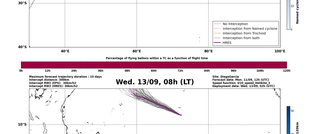

Wed. 13/09, 02h (LT)
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Wed. 13/09, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of all members (%)
Landing within 100 SS
Landing within 200 SS
Landing within 300 SS
Landing within 400 SS
Landing within 500 SS
Landing within 1100 SS
No landing within 1100 SS
IFS deployment position
HRES (No landing)

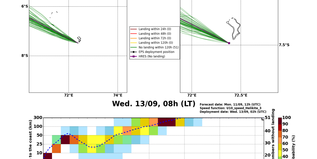

Maximum forecast trajectory duration = 10 days
Interrupt distance: 100km
Interrupt RW2 (IWS): 30m/s
Deployment time: Wed. 13/09, 08h (UTC)
Site: Diepolder
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Wed. 13/09, 08h (UTC)
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones threshold - Number of GFS ensmbs 11/50ens
No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES

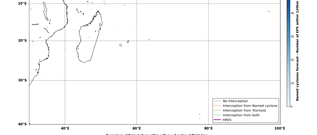

Wed. 13/09, 08h (LT)
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Wed. 13/09, 08h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of all members (%)
Landing within 100 SS
Landing within 200 SS
Landing within 300 SS
Landing within 400 SS
Landing within 500 SS
Landing within 1100 SS
No landing within 1100 SS
IFS deployment position
HRES (No landing)

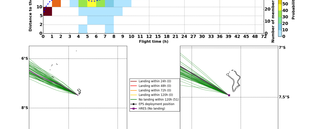

Maximum forecast trajectory duration = 10 days
Interrupt distance: 100km
Interrupt RW2 (IWS): 30m/s
Deployment time: Wed. 13/09, 14h (UTC)
Site: Diepolder
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Wed. 13/09, 14h (UTC)
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones threshold - Number of GFS ensmbs 11/50ens
No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES

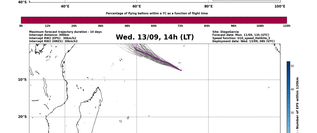

Wed. 13/09, 14h (LT)
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Wed. 13/09, 14h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of all members (%)
Landing within 100 SS
Landing within 200 SS
Landing within 300 SS
Landing within 400 SS
Landing within 500 SS
Landing within 1100 SS
No landing within 1100 SS
IFS deployment position
HRES (No landing)

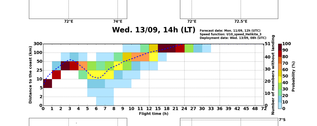

Maximum forecast trajectory duration = 10 days
Interrupt distance: 100km
Interrupt RW2 (IWS): 30m/s
Deployment time: Wed. 13/09, 20h (UTC)
Site: Diepolder
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Wed. 13/09, 20h (UTC)
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones threshold - Number of GFS ensmbs 11/50ens
No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES

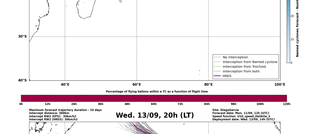

Wed. 13/09, 20h (LT)
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Wed. 13/09, 20h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of all members (%)
Landing within 100 SS
Landing within 200 SS
Landing within 300 SS
Landing within 400 SS
Landing within 500 SS
Landing within 1100 SS
No landing within 1100 SS
IFS deployment position
HRES (No landing)

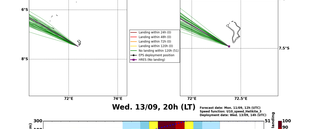

Maximum forecast trajectory duration = 10 days
Interrupt distance: 100km
Interrupt RW2 (IWS): 30m/s
Deployment time: Thu. 14/09, 02h (UTC)
Site: Diepolder
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Thu. 14/09, 02h (UTC)
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones threshold - Number of GFS ensmbs 11/50ens
No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES

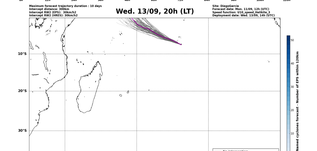

Thu. 14/09, 02h (LT)
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Thu. 14/09, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of all members (%)
Landing within 100 SS
Landing within 200 SS
Landing within 300 SS
Landing within 400 SS
Landing within 500 SS
Landing within 1100 SS
No landing within 1100 SS
IFS deployment position
HRES (No landing)


Maximum forecast trajectory duration = 10 days
Interrupt distance: 100km
Interrupt RW2 (IWS): 30m/s
Deployment time: Thu. 14/09, 08h (UTC)
Site: Diepolder
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Thu. 14/09, 08h (UTC)
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones threshold - Number of GFS ensmbs 11/50ens
No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES


Thu. 14/09, 08h (LT)
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Thu. 14/09, 08h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of all members (%)
Landing within 100 SS
Landing within 200 SS
Landing within 300 SS
Landing within 400 SS
Landing within 500 SS
Landing within 1100 SS
No landing within 1100 SS
IFS deployment position
HRES (No landing)


Maximum forecast trajectory duration = 10 days
Interrupt distance: 100km
Interrupt RW2 (IWS): 30m/s
Deployment time: Thu. 14/09, 20h (UTC)
Site: Diepolder
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Thu. 14/09, 20h (UTC)
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones threshold - Number of GFS ensmbs 11/50ens
No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES


Thu. 14/09, 20h (LT)
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Thu. 14/09, 20h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of all members (%)
Landing within 100 SS
Landing within 200 SS
Landing within 300 SS
Landing within 400 SS
Landing within 500 SS
Landing within 1100 SS
No landing within 1100 SS
IFS deployment position
HRES (No landing)


Maximum forecast trajectory duration = 10 days
Interrupt distance: 100km
Interrupt RW2 (IWS): 30m/s
Deployment time: Fri. 15/09, 08h (UTC)
Site: Diepolder
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Fri. 15/09, 08h (UTC)
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones threshold - Number of GFS ensmbs 11/50ens
No interception
Interception from Named cyclone
Interception from Tracked
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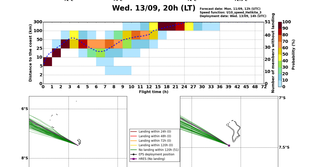
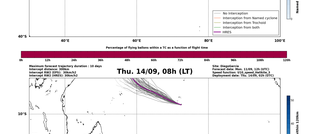
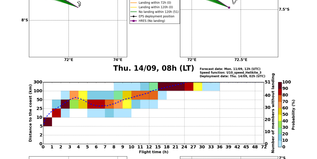
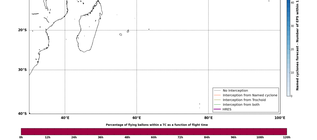
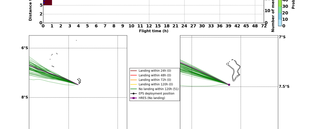
HRES


Fri. 15/09, 08h (LT)
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Fri. 15/09, 08h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of all members (%)
Landing within 100 SS
Landing within 200 SS
Landing within 300 SS
Landing within 400 SS
Landing within 500 SS
Landing within 1100 SS
No landing within 1100 SS
IFS deployment position
HRES (No landing)


Maximum forecast trajectory duration = 10 days
Interrupt distance: 100km
Interrupt RW2 (IWS): 30m/s
Deployment time: Fri. 15/09, 20h (UTC)
Site: Diepolder
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Fri. 15/09, 20h (UTC)
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones threshold - Number of GFS ensmbs 11/50ens
No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES


Fri. 15/09, 20h (LT)
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Fri. 15/09, 20h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of all members (%)
Landing within 100 SS
Landing within 200 SS
Landing within 300 SS
Landing within 400 SS
Landing within 500 SS
Landing within 1100 SS
No landing within 1100 SS
IFS deployment position
HRES (No landing)


Maximum forecast trajectory duration = 10 days
Interrupt distance: 100km
Interrupt RW2 (IWS): 30m/s
Deployment time: Sat. 16/09, 20h (UTC)
Site: Diepolder
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Sat. 16/09, 20h (UTC)
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones threshold - Number of GFS ensmbs 11/50ens
No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HRES


Sat. 16/09, 20h (LT)
Forecast date: Mon. 11/09, 12h (UTC)
Speed function: 152 speed_Helitzki_3
Deployment date: Sat. 16/09, 20h (UTC)
Distance to the coast (km)
Flight time (h)
Percentage of all members (%)
Landing within 100 SS
Landing within 200 SS
Landing within 300 SS
Landing within 400 SS
Landing within 500 SS
Landing within 1100 SS
No landing within 1100 SS
IFS deployment position
HRES (No landing)