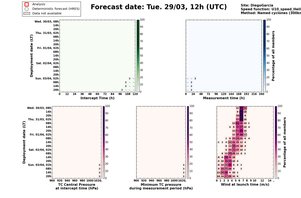
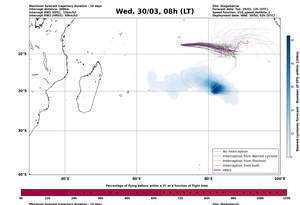
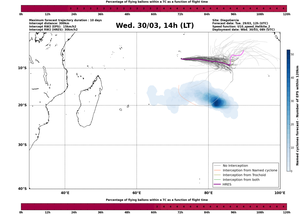
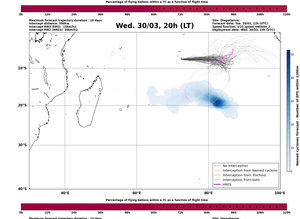
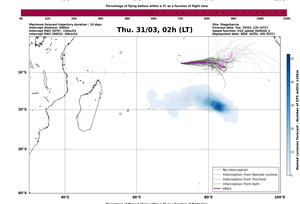
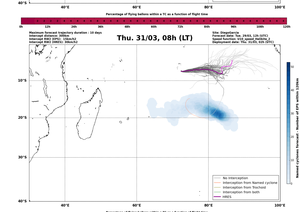

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Tue. 29/03, 12h (UTC)
Site: Dispatterick
Speed function: std (speed_holtzke_)
Release time: 12h (00km/h)
Wed. 30/03, 08h
Thu. 31/03, 08h
Fri. 01/04, 08h
Sat. 02/04, 08h
Sun. 03/04, 08h
Deployment date (LST)
Intercept Time (h)
Percentage of all balloons
Measurement time (h)
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 during measurement period
Deepest minimum of pressure within 300km during measurement period
Integrated RWI2 (m/s)

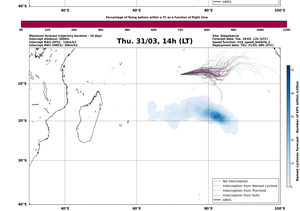

Maximum forward trajectory duration : 10 days
Intercept RWI2 (0PVU) : 10km/s
Intercept RWI2 (2PVU) : 10km/s
Deployment date: Wed. 30/03, 08h (LST)
Site: Dispatterick
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Wed. 30/03, 08h (LST)
No intercept
Intercept from Named cyclone
Intercept from Tracheal
Intercept from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone threshold - Number of HRES ensemble members (10km)

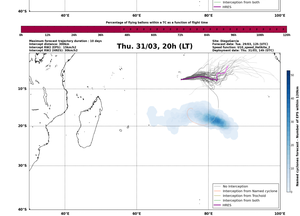

Maximum forward trajectory duration : 10 days
Intercept RWI2 (0PVU) : 10km/s
Intercept RWI2 (2PVU) : 10km/s
Deployment date: Wed. 30/03, 14h (LST)
Site: Dispatterick
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Wed. 30/03, 14h (LST)
No intercept
Intercept from Named cyclone
Intercept from Tracheal
Intercept from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone threshold - Number of HRES ensemble members (10km)

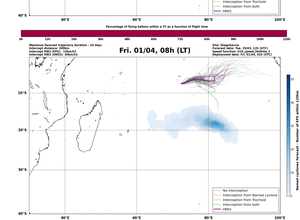

Maximum forward trajectory duration : 10 days
Intercept RWI2 (0PVU) : 10km/s
Intercept RWI2 (2PVU) : 10km/s
Deployment date: Wed. 30/03, 20h (LST)
Site: Dispatterick
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Wed. 30/03, 20h (LST)
No intercept
Intercept from Named cyclone
Intercept from Tracheal
Intercept from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone threshold - Number of HRES ensemble members (10km)

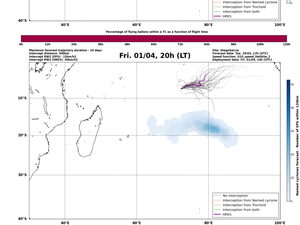

Maximum forward trajectory duration : 10 days
Intercept RWI2 (0PVU) : 10km/s
Intercept RWI2 (2PVU) : 10km/s
Deployment date: Thu. 31/03, 02h (LST)
Site: Dispatterick
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Thu. 31/03, 02h (LST)
No intercept
Intercept from Named cyclone
Intercept from Tracheal
Intercept from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone threshold - Number of HRES ensemble members (10km)

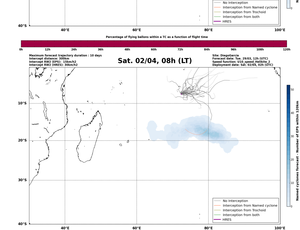

Maximum forward trajectory duration : 10 days
Intercept RWI2 (0PVU) : 10km/s
Intercept RWI2 (2PVU) : 10km/s
Deployment date: Thu. 31/03, 08h (LST)
Site: Dispatterick
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Thu. 31/03, 08h (LST)
No intercept
Intercept from Named cyclone
Intercept from Tracheal
Intercept from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone threshold - Number of HRES ensemble members (10km)

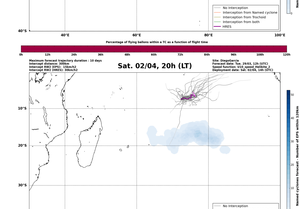

Maximum forward trajectory duration : 10 days
Intercept RWI2 (0PVU) : 10km/s
Intercept RWI2 (2PVU) : 10km/s
Deployment date: Thu. 31/03, 14h (LST)
Site: Dispatterick
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Thu. 31/03, 14h (LST)
No intercept
Intercept from Named cyclone
Intercept from Tracheal
Intercept from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone threshold - Number of HRES ensemble members (10km)

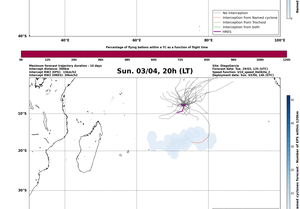

Maximum forward trajectory duration : 10 days
Intercept RWI2 (0PVU) : 10km/s
Intercept RWI2 (2PVU) : 10km/s
Deployment date: Thu. 31/03, 20h (LST)
Site: Dispatterick
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Thu. 31/03, 20h (LST)
No intercept
Intercept from Named cyclone
Intercept from Tracheal
Intercept from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone threshold - Number of HRES ensemble members (10km)

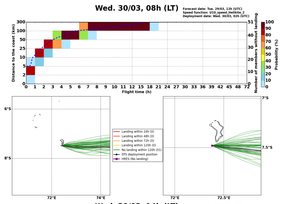

Maximum forward trajectory duration : 10 days
Intercept RWI2 (0PVU) : 10km/s
Intercept RWI2 (2PVU) : 10km/s
Deployment date: Fri. 01/04, 08h (LST)
Site: Dispatterick
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Fri. 01/04, 08h (LST)
No intercept
Intercept from Named cyclone
Intercept from Tracheal
Intercept from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone threshold - Number of HRES ensemble members (10km)

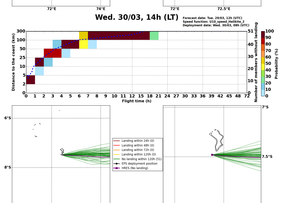

Maximum forward trajectory duration : 10 days
Intercept RWI2 (0PVU) : 10km/s
Intercept RWI2 (2PVU) : 10km/s
Deployment date: Fri. 01/04, 20h (LST)
Site: Dispatterick
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Fri. 01/04, 20h (LST)
No intercept
Intercept from Named cyclone
Intercept from Tracheal
Intercept from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone threshold - Number of HRES ensemble members (10km)

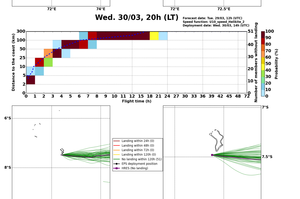

Maximum forward trajectory duration : 10 days
Intercept RWI2 (0PVU) : 10km/s
Intercept RWI2 (2PVU) : 10km/s
Deployment date: Sat. 02/04, 08h (LST)
Site: Dispatterick
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Sat. 02/04, 08h (LST)
No intercept
Intercept from Named cyclone
Intercept from Tracheal
Intercept from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone threshold - Number of HRES ensemble members (10km)

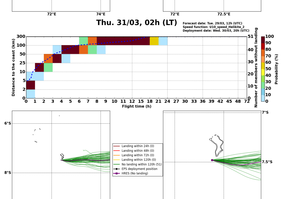

Maximum forward trajectory duration : 10 days
Intercept RWI2 (0PVU) : 10km/s
Intercept RWI2 (2PVU) : 10km/s
Deployment date: Sat. 02/04, 20h (LST)
Site: Dispatterick
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Sat. 02/04, 20h (LST)
No intercept
Intercept from Named cyclone
Intercept from Tracheal
Intercept from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone threshold - Number of HRES ensemble members (10km)

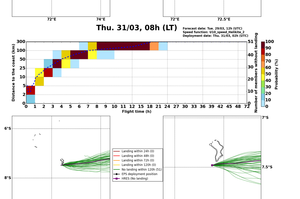

Maximum forward trajectory duration : 10 days
Intercept RWI2 (0PVU) : 10km/s
Intercept RWI2 (2PVU) : 10km/s
Deployment date: Sun. 03/04, 20h (LST)
Site: Dispatterick
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Sun. 03/04, 20h (LST)
No intercept
Intercept from Named cyclone
Intercept from Tracheal
Intercept from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclone threshold - Number of HRES ensemble members (10km)

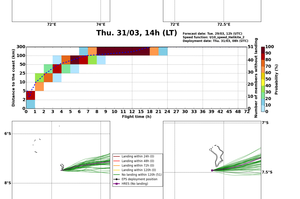

Wed. 30/03, 08h (LST)
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Wed. 30/03, 08h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying balloons
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1100 (0)
No landing within 1100 (51)
PFS deployment position
HRES (No landing)

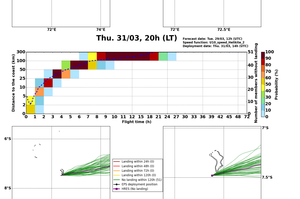

Wed. 30/03, 14h (LST)
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Wed. 30/03, 14h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying balloons
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1100 (0)
No landing within 1100 (51)
PFS deployment position
HRES (No landing)

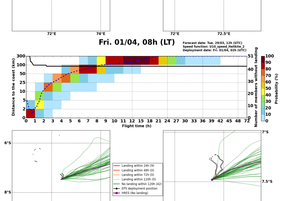

Wed. 30/03, 20h (LST)
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Wed. 30/03, 20h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying balloons
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1100 (0)
No landing within 1100 (51)
PFS deployment position
HRES (No landing)

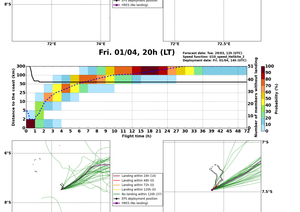

Thu. 31/03, 02h (LST)
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Thu. 31/03, 02h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying balloons
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1100 (0)
No landing within 1100 (51)
PFS deployment position
HRES (No landing)

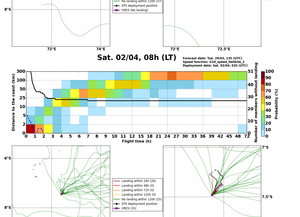

Thu. 31/03, 08h (LST)
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Thu. 31/03, 08h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying balloons
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1100 (0)
No landing within 1100 (51)
PFS deployment position
HRES (No landing)

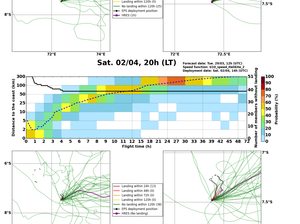

Thu. 31/03, 14h (LST)
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Thu. 31/03, 14h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying balloons
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1100 (0)
No landing within 1100 (51)
PFS deployment position
HRES (No landing)

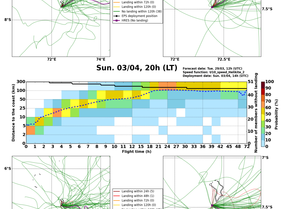

Thu. 31/03, 20h (LST)
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Thu. 31/03, 20h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying balloons
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1100 (0)
No landing within 1100 (51)
PFS deployment position
HRES (No landing)


Fri. 01/04, 08h (LST)
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Fri. 01/04, 08h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying balloons
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1100 (0)
No landing within 1100 (51)
PFS deployment position
HRES (No landing)


Fri. 01/04, 20h (LST)
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Fri. 01/04, 20h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying balloons
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1100 (0)
No landing within 1100 (51)
PFS deployment position
HRES (No landing)


Sat. 02/04, 08h (LST)
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Sat. 02/04, 08h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying balloons
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1100 (0)
No landing within 1100 (51)
PFS deployment position
HRES (No landing)


Sat. 02/04, 20h (LST)
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Sat. 02/04, 20h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying balloons
Landing within 100 (13)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1100 (0)
No landing within 1100 (38)
PFS deployment position
HRES (No landing)


Sun. 03/04, 20h (LST)
Forward date: Tue. 29/03, 12h (UTC)
Speed function: std_speed_holtzke_2
Release time: 12h (00km/h)
Deployment date: Sun. 03/04, 20h (LST)
Distance to the coast (km)
Flight time (h)
Percentage of flying balloons
Landing within 100 (5)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1100 (0)
No landing within 1100 (46)
PFS deployment position
HRES (No landing)