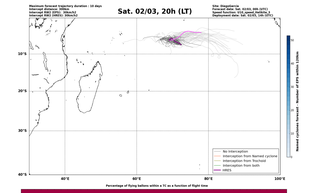
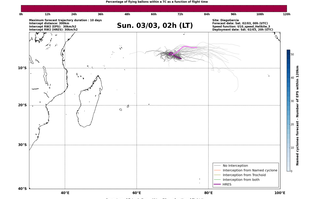
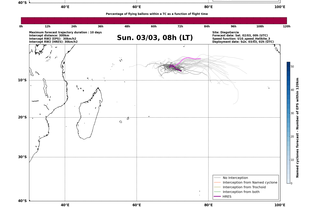
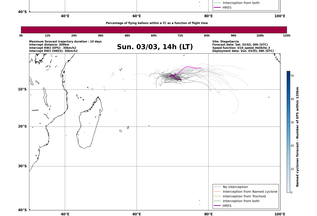
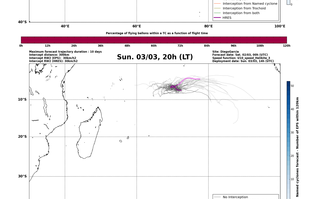

Analysis
Synoptic forecast (ARDU)
Data not available
Forecast date: Sat. 02/03, 00h (UTC)
Site: Diepolder
Speed function: 112_speed_Hellbb_3
Deployment time: 12h (08h/20h)
Sat. 02/03, 00h
Sun. 03/03, 00h
Mon. 04/03, 00h
Tue. 05/03, 00h
Wed. 06/03, 00h
Thu. 07/03, 00h
Deployment date (start)
Percentage of set numbers
Intercept time (h)
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 at intercept time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RWZ (m/s)

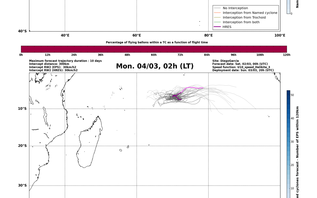

Maximum forward trajectory duration = 10 days
Intercept RWZ (ORD): 30km/s
Measurement RWZ (ORD): 30km/s
Site: Diepolder
Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Sat. 02/03, 20h (LT)
Percentage of flying balloons within a TC as a function of flight time
No intercepction
Intercepction from Named cyclone
Intercepction from Tracheal
Intercepction from both
HWCS

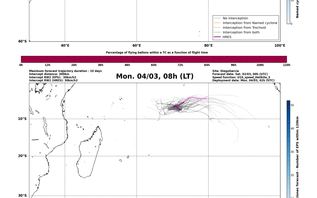

Maximum forward trajectory duration = 10 days
Intercept RWZ (ORD): 30km/s
Measurement RWZ (ORD): 30km/s
Site: Diepolder
Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Sun. 03/03, 02h (LT)
Percentage of flying balloons within a TC as a function of flight time
No intercepction
Intercepction from Named cyclone
Intercepction from Tracheal
Intercepction from both
HWCS

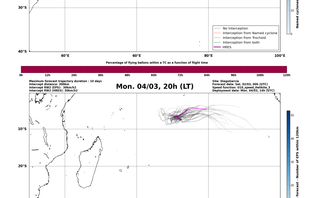

Maximum forward trajectory duration = 10 days
Intercept RWZ (ORD): 30km/s
Measurement RWZ (ORD): 30km/s
Site: Diepolder
Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Sun. 03/03, 08h (LT)
Percentage of flying balloons within a TC as a function of flight time
No intercepction
Intercepction from Named cyclone
Intercepction from Tracheal
Intercepction from both
HWCS

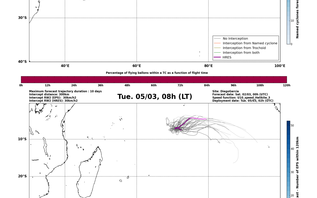

Maximum forward trajectory duration = 10 days
Intercept RWZ (ORD): 30km/s
Measurement RWZ (ORD): 30km/s
Site: Diepolder
Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Sun. 03/03, 14h (LT)
Percentage of flying balloons within a TC as a function of flight time
No intercepction
Intercepction from Named cyclone
Intercepction from Tracheal
Intercepction from both
HWCS

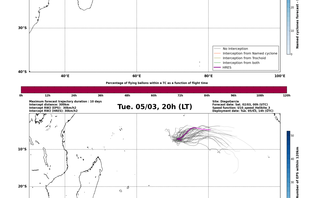

Maximum forward trajectory duration = 10 days
Intercept RWZ (ORD): 30km/s
Measurement RWZ (ORD): 30km/s
Site: Diepolder
Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Sun. 03/03, 20h (LT)
Percentage of flying balloons within a TC as a function of flight time
No intercepction
Intercepction from Named cyclone
Intercepction from Tracheal
Intercepction from both
HWCS

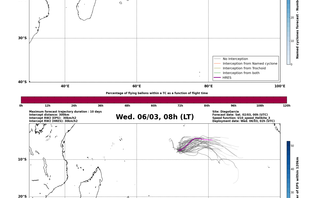

Maximum forward trajectory duration = 10 days
Intercept RWZ (ORD): 30km/s
Measurement RWZ (ORD): 30km/s
Site: Diepolder
Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Mon. 04/03, 02h (LT)
Percentage of flying balloons within a TC as a function of flight time
No intercepction
Intercepction from Named cyclone
Intercepction from Tracheal
Intercepction from both
HWCS

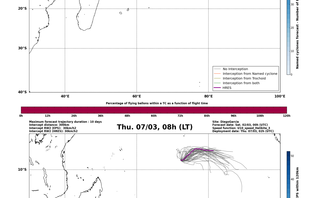

Maximum forward trajectory duration = 10 days
Intercept RWZ (ORD): 30km/s
Measurement RWZ (ORD): 30km/s
Site: Diepolder
Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Mon. 04/03, 08h (LT)
Percentage of flying balloons within a TC as a function of flight time
No intercepction
Intercepction from Named cyclone
Intercepction from Tracheal
Intercepction from both
HWCS

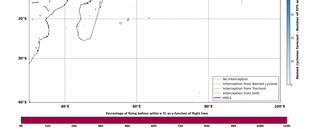

Maximum forward trajectory duration = 10 days
Intercept RWZ (ORD): 30km/s
Measurement RWZ (ORD): 30km/s
Site: Diepolder
Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Mon. 04/03, 20h (LT)
Percentage of flying balloons within a TC as a function of flight time
No intercepction
Intercepction from Named cyclone
Intercepction from Tracheal
Intercepction from both
HWCS

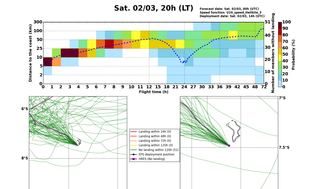

Maximum forward trajectory duration = 10 days
Intercept RWZ (ORD): 30km/s
Measurement RWZ (ORD): 30km/s
Site: Diepolder
Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Tue. 05/03, 08h (LT)
Percentage of flying balloons within a TC as a function of flight time
No intercepction
Intercepction from Named cyclone
Intercepction from Tracheal
Intercepction from both
HWCS

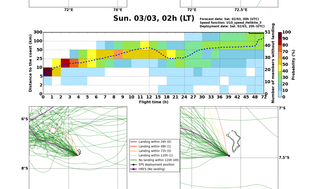

Maximum forward trajectory duration = 10 days
Intercept RWZ (ORD): 30km/s
Measurement RWZ (ORD): 30km/s
Site: Diepolder
Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Tue. 05/03, 20h (LT)
Percentage of flying balloons within a TC as a function of flight time
No intercepction
Intercepction from Named cyclone
Intercepction from Tracheal
Intercepction from both
HWCS

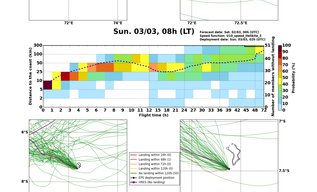

Maximum forward trajectory duration = 10 days
Intercept RWZ (ORD): 30km/s
Measurement RWZ (ORD): 30km/s
Site: Diepolder
Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Wed. 06/03, 08h (LT)
Percentage of flying balloons within a TC as a function of flight time
No intercepction
Intercepction from Named cyclone
Intercepction from Tracheal
Intercepction from both
HWCS

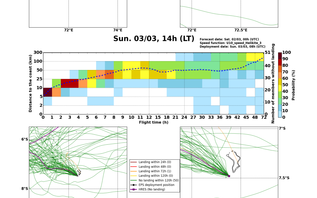

Maximum forward trajectory duration = 10 days
Intercept RWZ (ORD): 30km/s
Measurement RWZ (ORD): 30km/s
Site: Diepolder
Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Thu. 07/03, 08h (LT)
Percentage of flying balloons within a TC as a function of flight time
No intercepction
Intercepction from Named cyclone
Intercepction from Tracheal
Intercepction from both
HWCS

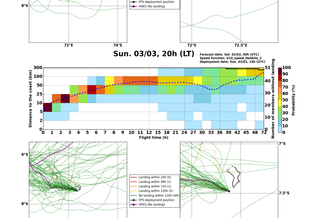

Maximum forward trajectory duration = 10 days
Intercept RWZ (ORD): 30km/s
Measurement RWZ (ORD): 30km/s
Site: Diepolder
Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Thu. 07/03, 20h (LT)
Percentage of flying balloons within a TC as a function of flight time
No intercepction
Intercepction from Named cyclone
Intercepction from Tracheal
Intercepction from both
HWCS

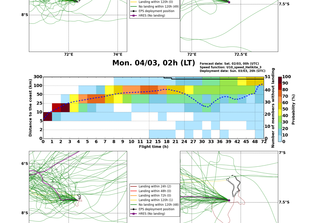

Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Sat. 02/03, 14h (LT)
Sat. 02/03, 20h (LT)
Distance to the coast (km)
Flight time (h)
Balloon altitude (km)
Landing within 100 (S)
Landing within 200 (S)
Landing within 300 (S)
Landing within 400 (S)
Landing within 500 (S)
Landing within 1100 (S)
No landing within 1100 (SO)
PFS deployment position
HWCS (No landing)

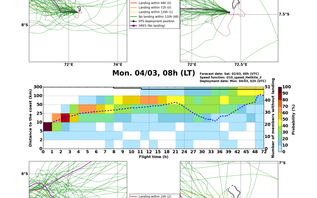

Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Sat. 02/03, 20h (LT)
Sun. 03/03, 02h (LT)
Distance to the coast (km)
Flight time (h)
Balloon altitude (km)
Landing within 100 (S)
Landing within 200 (S)
Landing within 300 (S)
Landing within 400 (S)
Landing within 500 (S)
Landing within 1100 (S)
No landing within 1100 (SO)
PFS deployment position
HWCS (No landing)

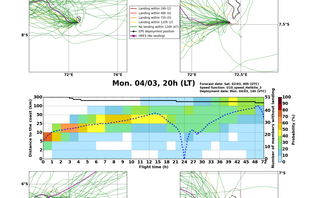

Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Sun. 03/03, 08h (LT)
Sun. 03/03, 08h (LT)
Distance to the coast (km)
Flight time (h)
Balloon altitude (km)
Landing within 100 (S)
Landing within 200 (S)
Landing within 300 (S)
Landing within 400 (S)
Landing within 500 (S)
Landing within 1100 (S)
No landing within 1100 (SO)
PFS deployment position
HWCS (No landing)

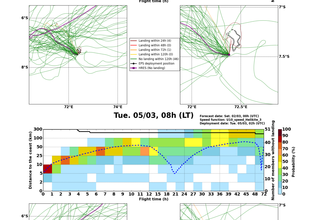

Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Sun. 03/03, 14h (LT)
Sun. 03/03, 14h (LT)
Distance to the coast (km)
Flight time (h)
Balloon altitude (km)
Landing within 100 (S)
Landing within 200 (S)
Landing within 300 (S)
Landing within 400 (S)
Landing within 500 (S)
Landing within 1100 (S)
No landing within 1100 (SO)
PFS deployment position
HWCS (No landing)

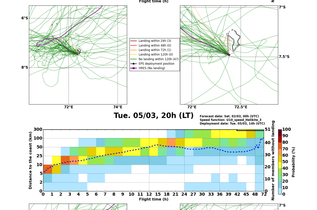

Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Sun. 03/03, 20h (LT)
Sun. 03/03, 20h (LT)
Distance to the coast (km)
Flight time (h)
Balloon altitude (km)
Landing within 100 (S)
Landing within 200 (S)
Landing within 300 (S)
Landing within 400 (S)
Landing within 500 (S)
Landing within 1100 (S)
No landing within 1100 (SO)
PFS deployment position
HWCS (No landing)

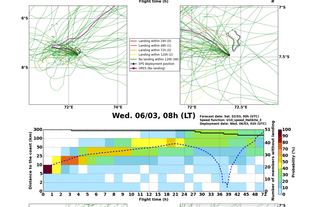

Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Mon. 04/03, 02h (LT)
Mon. 04/03, 02h (LT)
Distance to the coast (km)
Flight time (h)
Balloon altitude (km)
Landing within 100 (S)
Landing within 200 (S)
Landing within 300 (S)
Landing within 400 (S)
Landing within 500 (S)
Landing within 1100 (S)
No landing within 1100 (SO)
PFS deployment position
HWCS (No landing)

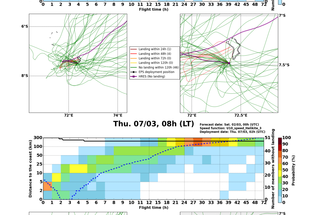

Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Mon. 04/03, 08h (LT)
Mon. 04/03, 08h (LT)
Distance to the coast (km)
Flight time (h)
Balloon altitude (km)
Landing within 100 (S)
Landing within 200 (S)
Landing within 300 (S)
Landing within 400 (S)
Landing within 500 (S)
Landing within 1100 (S)
No landing within 1100 (SO)
PFS deployment position
HWCS (No landing)

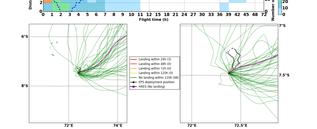

Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Mon. 04/03, 20h (LT)
Mon. 04/03, 20h (LT)
Distance to the coast (km)
Flight time (h)
Balloon altitude (km)
Landing within 100 (S)
Landing within 200 (S)
Landing within 300 (S)
Landing within 400 (S)
Landing within 500 (S)
Landing within 1100 (S)
No landing within 1100 (SO)
PFS deployment position
HWCS (No landing)


Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Tue. 05/03, 08h (LT)
Tue. 05/03, 08h (LT)
Distance to the coast (km)
Flight time (h)
Balloon altitude (km)
Landing within 100 (S)
Landing within 200 (S)
Landing within 300 (S)
Landing within 400 (S)
Landing within 500 (S)
Landing within 1100 (S)
No landing within 1100 (SO)
PFS deployment position
HWCS (No landing)


Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Tue. 05/03, 20h (LT)
Tue. 05/03, 20h (LT)
Distance to the coast (km)
Flight time (h)
Balloon altitude (km)
Landing within 100 (S)
Landing within 200 (S)
Landing within 300 (S)
Landing within 400 (S)
Landing within 500 (S)
Landing within 1100 (S)
No landing within 1100 (SO)
PFS deployment position
HWCS (No landing)


Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Wed. 06/03, 08h (LT)
Wed. 06/03, 08h (LT)
Distance to the coast (km)
Flight time (h)
Balloon altitude (km)
Landing within 100 (S)
Landing within 200 (S)
Landing within 300 (S)
Landing within 400 (S)
Landing within 500 (S)
Landing within 1100 (S)
No landing within 1100 (SO)
PFS deployment position
HWCS (No landing)


Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Thu. 07/03, 08h (LT)
Thu. 07/03, 08h (LT)
Distance to the coast (km)
Flight time (h)
Balloon altitude (km)
Landing within 100 (S)
Landing within 200 (S)
Landing within 300 (S)
Landing within 400 (S)
Landing within 500 (S)
Landing within 1100 (S)
No landing within 1100 (SO)
PFS deployment position
HWCS (No landing)


Forecast date: Sat. 02/03, 00h (UTC)
Speed function: 112_speed_Hellbb_3
Deployment date: Thu. 07/03, 20h (LT)
Thu. 07/03, 20h (LT)
Distance to the coast (km)
Flight time (h)
Balloon altitude (km)
Landing within 100 (S)
Landing within 200 (S)
Landing within 300 (S)
Landing within 400 (S)
Landing within 500 (S)
Landing within 1100 (S)
No landing within 1100 (SO)
PFS deployment position
HWCS (No landing)