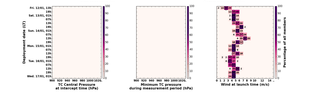
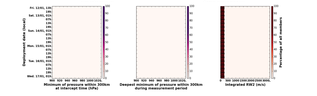
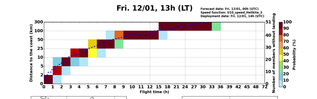
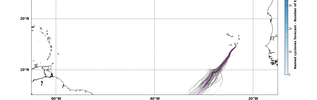

Analysis
Statistical forecast (ARDI)
Data not available
Forecast date: Fri. 12/01, 00h (UTC)
Site: Cayirot
Speed function: V10 speed Holtslag_3
Release duration: 168h (08:00utc)
Fri. 12/01, 13h
Sat. 13/01, 01h
Sat. 13/01, 07h
Sat. 13/01, 13h
Sat. 13/01, 19h
Sun. 14/01, 01h
Sun. 14/01, 07h
Sun. 14/01, 13h
Mon. 15/01, 01h
Mon. 15/01, 07h
Tue. 16/01, 01h
Wed. 17/01, 01h
Deterministic date (start)
Intercept time (h)
Percentage of ref. scenario
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 RW2 (m/s)

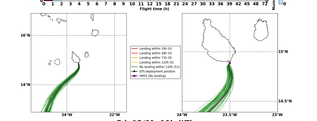

Fri. 12/01, 13h (UTC)
Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RW1 (URU) : 60m/s
Intercept RW2 (IMDS): 30m/s
Site: Cayirot
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Release duration: 168h (08:00utc)
Deployment date: Fri. 12/01, 13h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Named cyclones tracked - Number of GFS ensem.1 tracks


Fri. 12/01, 13h (UTC)
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Fri. 12/01, 13h (UTC)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Percentage of ref. scenario

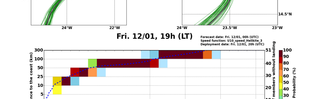

Fri. 12/01, 19h (UTC)
Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RW1 (URU) : 60m/s
Intercept RW2 (IMDS): 30m/s
Site: Cayirot
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Release duration: 168h (08:00utc)
Deployment date: Fri. 12/01, 19h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Named cyclones tracked - Number of GFS ensem.1 tracks

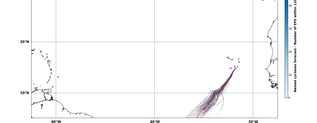

Fri. 12/01, 19h (UTC)
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Fri. 12/01, 19h (UTC)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Percentage of ref. scenario

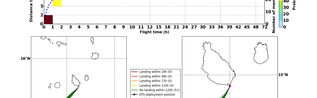

Sat. 13/01, 01h (UTC)
Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RW1 (URU) : 60m/s
Intercept RW2 (IMDS): 30m/s
Site: Cayirot
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Release duration: 168h (08:00utc)
Deployment date: Sat. 13/01, 01h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Named cyclones tracked - Number of GFS ensem.1 tracks

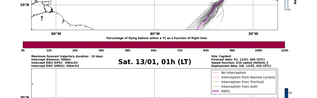

Sat. 13/01, 01h (UTC)
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sat. 13/01, 01h (UTC)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Percentage of ref. scenario

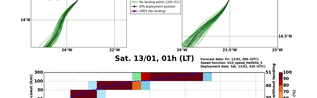

Sat. 13/01, 07h (UTC)
Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RW1 (URU) : 60m/s
Intercept RW2 (IMDS): 30m/s
Site: Cayirot
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Release duration: 168h (08:00utc)
Deployment date: Sat. 13/01, 07h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Named cyclones tracked - Number of GFS ensem.1 tracks


Sat. 13/01, 07h (UTC)
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sat. 13/01, 07h (UTC)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Percentage of ref. scenario

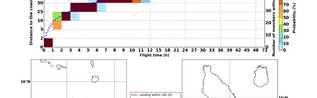

Sat. 13/01, 13h (UTC)
Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RW1 (URU) : 60m/s
Intercept RW2 (IMDS): 30m/s
Site: Cayirot
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Release duration: 168h (08:00utc)
Deployment date: Sat. 13/01, 13h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Named cyclones tracked - Number of GFS ensem.1 tracks

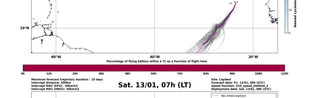

Sat. 13/01, 13h (UTC)
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sat. 13/01, 13h (UTC)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Percentage of ref. scenario

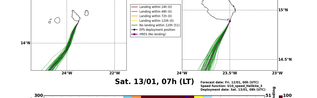

Sat. 13/01, 19h (UTC)
Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RW1 (URU) : 60m/s
Intercept RW2 (IMDS): 30m/s
Site: Cayirot
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Release duration: 168h (08:00utc)
Deployment date: Sat. 13/01, 19h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Named cyclones tracked - Number of GFS ensem.1 tracks

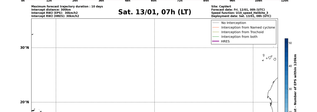

Sat. 13/01, 19h (UTC)
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sat. 13/01, 19h (UTC)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Percentage of ref. scenario

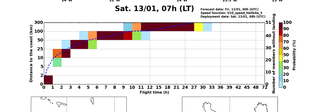

Sun. 14/01, 01h (UTC)
Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RW1 (URU) : 60m/s
Intercept RW2 (IMDS): 30m/s
Site: Cayirot
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Release duration: 168h (08:00utc)
Deployment date: Sun. 14/01, 01h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Named cyclones tracked - Number of GFS ensem.1 tracks

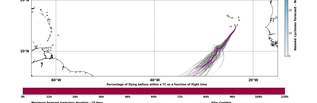

Sun. 14/01, 01h (UTC)
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sun. 14/01, 01h (UTC)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Percentage of ref. scenario

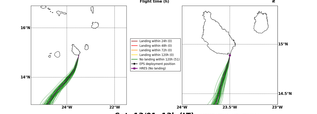

Sun. 14/01, 13h (UTC)
Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RW1 (URU) : 60m/s
Intercept RW2 (IMDS): 30m/s
Site: Cayirot
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Release duration: 168h (08:00utc)
Deployment date: Sun. 14/01, 13h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Named cyclones tracked - Number of GFS ensem.1 tracks


Sun. 14/01, 13h (UTC)
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Sun. 14/01, 13h (UTC)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Percentage of ref. scenario

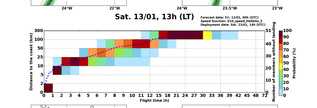

Mon. 15/01, 01h (UTC)
Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RW1 (URU) : 60m/s
Intercept RW2 (IMDS): 30m/s
Site: Cayirot
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Release duration: 168h (08:00utc)
Deployment date: Mon. 15/01, 01h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Named cyclones tracked - Number of GFS ensem.1 tracks

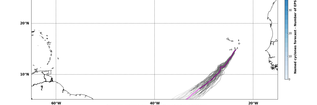

Mon. 15/01, 01h (UTC)
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Mon. 15/01, 01h (UTC)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Percentage of ref. scenario

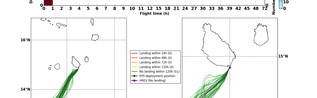

Mon. 15/01, 13h (UTC)
Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RW1 (URU) : 60m/s
Intercept RW2 (IMDS): 30m/s
Site: Cayirot
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Release duration: 168h (08:00utc)
Deployment date: Mon. 15/01, 13h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Named cyclones tracked - Number of GFS ensem.1 tracks


Mon. 15/01, 13h (UTC)
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Mon. 15/01, 13h (UTC)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Percentage of ref. scenario


Tue. 16/01, 01h (UTC)
Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RW1 (URU) : 60m/s
Intercept RW2 (IMDS): 30m/s
Site: Cayirot
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Release duration: 168h (08:00utc)
Deployment date: Tue. 16/01, 01h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Named cyclones tracked - Number of GFS ensem.1 tracks


Tue. 16/01, 01h (UTC)
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Tue. 16/01, 01h (UTC)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Percentage of ref. scenario


Wed. 17/01, 01h (UTC)
Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RW1 (URU) : 60m/s
Intercept RW2 (IMDS): 30m/s
Site: Cayirot
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Release duration: 168h (08:00utc)
Deployment date: Wed. 17/01, 01h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Named cyclones tracked - Number of GFS ensem.1 tracks


Wed. 17/01, 01h (UTC)
Forecast date: Fri. 12/01, 00h (UTC)
Speed function: V10_speed_Holtslag_3
Deployment date: Wed. 17/01, 01h (UTC)
Landing within 24h DD
Landing within 48h DD
Landing within 72h DD
Landing within 120h DD
No landing within 120h DD
TPS deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Percentage of ref. scenario