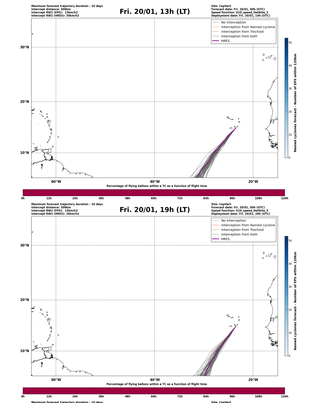
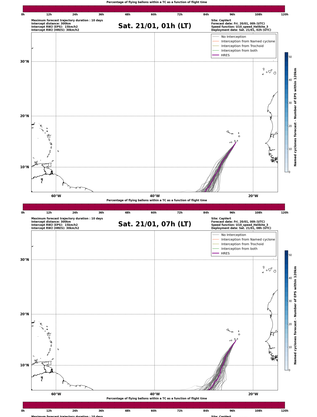
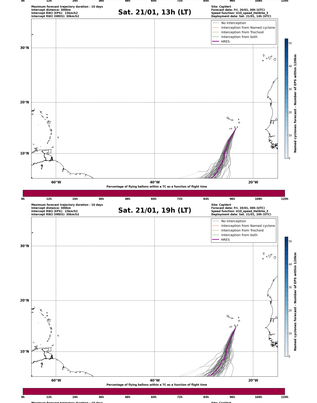
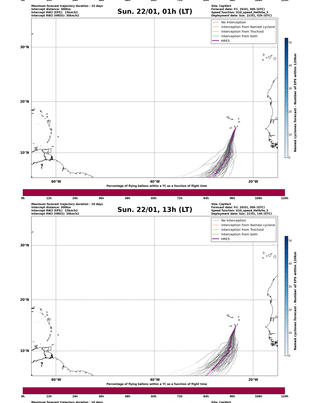
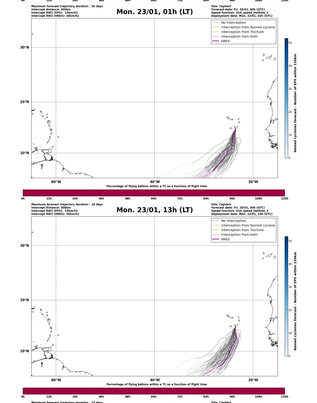

Analysis
Synoptic forecast (HRES)
Data not available
Forecast date: Fri. 20/01, 00h (UTC)
Site: Capitol
Speed function: V10 speed Holtslag_3
Mechanical system: 100kg
Deployment date (start)
Interrupt time (h)
Percentage of all tracks(%)
Measurement time (h)
TC Central Pressure at interrupt time (hPa)
Minimum TC pressure during measurement period (hPa)
Wind at launch time (m/s)
Minimum of pressure within 300km at interrupt time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RIA2 (m/s)

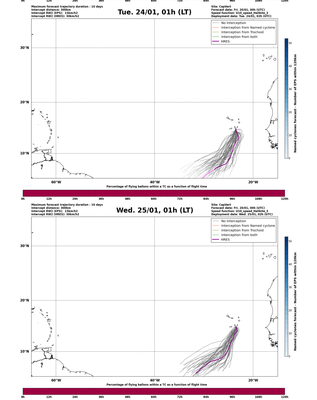

Fri. 20/01, 13h (UTC)
Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RIA1 (kt²): 10kn/kt2
Interrupt RIA2 (kt²): 30kn/kt2
Site: Capitol
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Fri. 20/01, 13h (UTC)
No interruption
Interruption from Named cyclone
Interruption from Tracheid
Interruption from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones tracked - Number of HRES cases (10days)


Fri. 20/01, 19h (UTC)
Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RIA1 (kt²): 10kn/kt2
Interrupt RIA2 (kt²): 30kn/kt2
Site: Capitol
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Fri. 20/01, 19h (UTC)
No interruption
Interruption from Named cyclone
Interruption from Tracheid
Interruption from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones tracked - Number of HRES cases (10days)


Sat. 21/01, 01h (UTC)
Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RIA1 (kt²): 10kn/kt2
Interrupt RIA2 (kt²): 30kn/kt2
Site: Capitol
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Sat. 21/01, 01h (UTC)
No interruption
Interruption from Named cyclone
Interruption from Tracheid
Interruption from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones tracked - Number of HRES cases (10days)


Sat. 21/01, 07h (UTC)
Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RIA1 (kt²): 10kn/kt2
Interrupt RIA2 (kt²): 30kn/kt2
Site: Capitol
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Sat. 21/01, 07h (UTC)
No interruption
Interruption from Named cyclone
Interruption from Tracheid
Interruption from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones tracked - Number of HRES cases (10days)


Sat. 21/01, 13h (UTC)
Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RIA1 (kt²): 10kn/kt2
Interrupt RIA2 (kt²): 30kn/kt2
Site: Capitol
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Sat. 21/01, 13h (UTC)
No interruption
Interruption from Named cyclone
Interruption from Tracheid
Interruption from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones tracked - Number of HRES cases (10days)


Sat. 21/01, 19h (UTC)
Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RIA1 (kt²): 10kn/kt2
Interrupt RIA2 (kt²): 30kn/kt2
Site: Capitol
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Sat. 21/01, 19h (UTC)
No interruption
Interruption from Named cyclone
Interruption from Tracheid
Interruption from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones tracked - Number of HRES cases (10days)

Sun. 22/01, 01h (UTC)
Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RIA1 (kt²): 10kn/kt2
Interrupt RIA2 (kt²): 30kn/kt2
Site: Capitol
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Sun. 22/01, 01h (UTC)
No interruption
Interruption from Named cyclone
Interruption from Tracheid
Interruption from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones tracked - Number of HRES cases (10days)

Sun. 22/01, 13h (UTC)
Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RIA1 (kt²): 10kn/kt2
Interrupt RIA2 (kt²): 30kn/kt2
Site: Capitol
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Sun. 22/01, 13h (UTC)
No interruption
Interruption from Named cyclone
Interruption from Tracheid
Interruption from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones tracked - Number of HRES cases (10days)

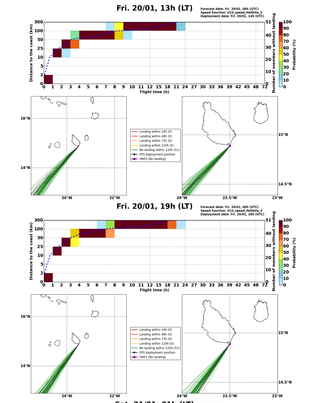
Mon. 23/01, 01h (UTC)
Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RIA1 (kt²): 10kn/kt2
Interrupt RIA2 (kt²): 30kn/kt2
Site: Capitol
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Mon. 23/01, 01h (UTC)
No interruption
Interruption from Named cyclone
Interruption from Tracheid
Interruption from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones tracked - Number of HRES cases (10days)

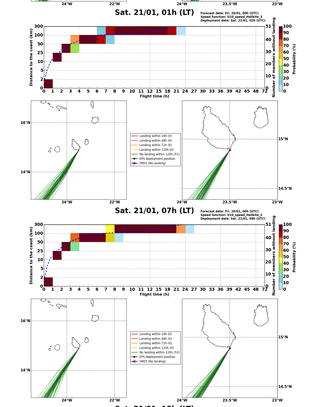
Mon. 23/01, 13h (UTC)
Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RIA1 (kt²): 10kn/kt2
Interrupt RIA2 (kt²): 30kn/kt2
Site: Capitol
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Mon. 23/01, 13h (UTC)
No interruption
Interruption from Named cyclone
Interruption from Tracheid
Interruption from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones tracked - Number of HRES cases (10days)

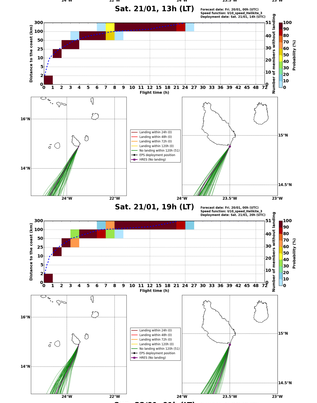
Tue. 24/01, 01h (UTC)
Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RIA1 (kt²): 10kn/kt2
Interrupt RIA2 (kt²): 30kn/kt2
Site: Capitol
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Tue. 24/01, 01h (UTC)
No interruption
Interruption from Named cyclone
Interruption from Tracheid
Interruption from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones tracked - Number of HRES cases (10days)

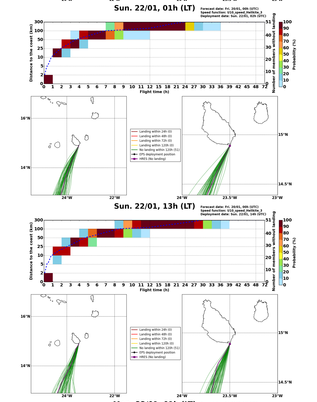
Wed. 25/01, 01h (UTC)
Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RIA1 (kt²): 10kn/kt2
Interrupt RIA2 (kt²): 30kn/kt2
Site: Capitol
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Wed. 25/01, 01h (UTC)
No interruption
Interruption from Named cyclone
Interruption from Tracheid
Interruption from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones tracked - Number of HRES cases (10days)

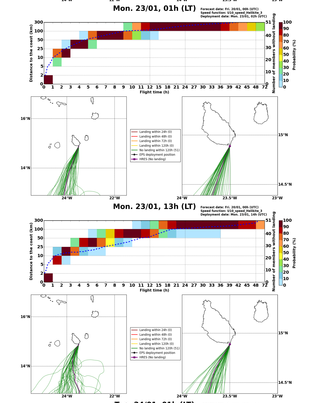
Thu. 26/01, 01h (UTC)
Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RIA1 (kt²): 10kn/kt2
Interrupt RIA2 (kt²): 30kn/kt2
Site: Capitol
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Thu. 26/01, 01h (UTC)
No interruption
Interruption from Named cyclone
Interruption from Tracheid
Interruption from both
HRES
Percentage of flying ballons within a TC as a function of flight time
Nearest cyclones tracked - Number of HRES cases (10days)

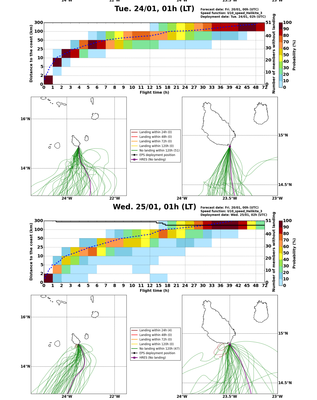

Fri. 20/01, 13h (UTC)
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Fri. 20/01, 13h (UTC)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
IFS deployment position
HRES (No landing)


Fri. 20/01, 19h (UTC)
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Fri. 20/01, 19h (UTC)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
IFS deployment position
HRES (No landing)


Sat. 21/01, 01h (UTC)
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Sat. 21/01, 01h (UTC)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
IFS deployment position
HRES (No landing)


Sat. 21/01, 07h (UTC)
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Sat. 21/01, 07h (UTC)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
IFS deployment position
HRES (No landing)


Sat. 21/01, 13h (UTC)
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Sat. 21/01, 13h (UTC)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
IFS deployment position
HRES (No landing)


Sat. 21/01, 19h (UTC)
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Sat. 21/01, 19h (UTC)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
IFS deployment position
HRES (No landing)

Sun. 22/01, 01h (UTC)
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Sun. 22/01, 01h (UTC)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
IFS deployment position
HRES (No landing)

Sun. 22/01, 13h (UTC)
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Sun. 22/01, 13h (UTC)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
IFS deployment position
HRES (No landing)

Mon. 23/01, 01h (UTC)
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Mon. 23/01, 01h (UTC)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
IFS deployment position
HRES (No landing)

Mon. 23/01, 13h (UTC)
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Mon. 23/01, 13h (UTC)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
IFS deployment position
HRES (No landing)

Tue. 24/01, 01h (UTC)
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Tue. 24/01, 01h (UTC)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
IFS deployment position
HRES (No landing)

Wed. 25/01, 01h (UTC)
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Wed. 25/01, 01h (UTC)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
IFS deployment position
HRES (No landing)

Thu. 26/01, 01h (UTC)
Forecast date: Fri. 20/01, 00h (UTC)
Speed function: V10 speed Holtslag_3
Deployment date: Thu. 26/01, 01h (UTC)
Distance to the coast (km)
Flight time (h)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
IFS deployment position
HRES (No landing)