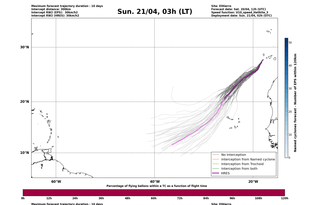
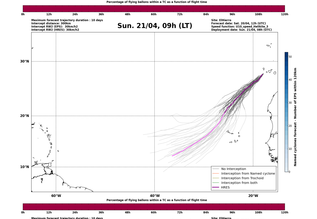
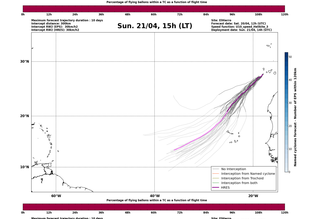
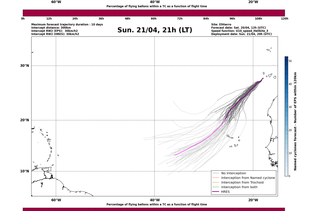
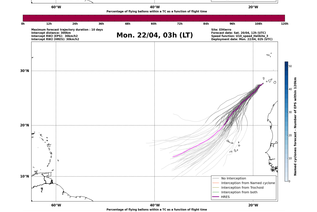

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Sat. 20/04, 12h (UTC)
Site: Etheria
Speed function: V10 speed (kn/kts, )
Wetness criterion: 100
Deployment date: Sun. 21/04, 03h (LST)
Sun. 21/04, 03h
Sun. 21/04, 09h
Sun. 21/04, 15h
Sun. 21/04, 21h
Mon. 22/04, 03h
Mon. 22/04, 09h
Mon. 22/04, 15h
Tue. 23/04, 03h
Tue. 23/04, 15h
Wed. 24/04, 03h
Wed. 24/04, 15h
Thu. 25/04, 15h
Deployment date (LST)
Interval time (h)
Percentage of all members
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)

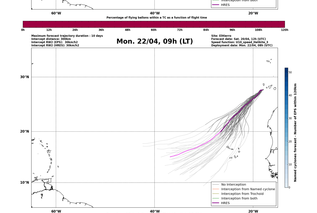

Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RWZ (ORD): 30km/s
Intercept RWZ (ORD): 60km/s
Site: Etheria
Forward date: Sat. 20/04, 12h (UTC)
Speed function: V10 speed (kn/kts, )
Deployment date: Sun. 21/04, 03h (LST)
No intersection
Intersection from Normed cyclone
Intersection from Tracked
Intersection from both
ARES
Percentage of flying ballons within a TC as a function of flight time
Normed cyclones threshold - Number of GFS events (150km)

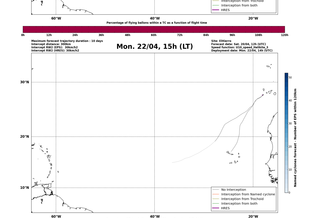

Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RWZ (ORD): 30km/s
Intercept RWZ (ORD): 60km/s
Site: Etheria
Forward date: Sat. 20/04, 12h (UTC)
Speed function: V10 speed (kn/kts, )
Deployment date: Sun. 21/04, 09h (LST)
No intersection
Intersection from Normed cyclone
Intersection from Tracked
Intersection from both
ARES
Percentage of flying ballons within a TC as a function of flight time
Normed cyclones threshold - Number of GFS events (150km)

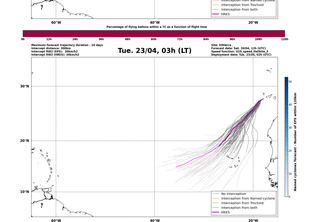

Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RWZ (ORD): 30km/s
Intercept RWZ (ORD): 60km/s
Site: Etheria
Forward date: Sat. 20/04, 12h (UTC)
Speed function: V10 speed (kn/kts, )
Deployment date: Sun. 21/04, 15h (LST)
No intersection
Intersection from Normed cyclone
Intersection from Tracked
Intersection from both
ARES
Percentage of flying ballons within a TC as a function of flight time
Normed cyclones threshold - Number of GFS events (150km)

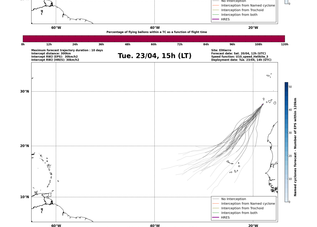

Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RWZ (ORD): 30km/s
Intercept RWZ (ORD): 60km/s
Site: Etheria
Forward date: Sat. 20/04, 12h (UTC)
Speed function: V10 speed (kn/kts, )
Deployment date: Sun. 21/04, 21h (LST)
No intersection
Intersection from Normed cyclone
Intersection from Tracked
Intersection from both
ARES
Percentage of flying ballons within a TC as a function of flight time
Normed cyclones threshold - Number of GFS events (150km)

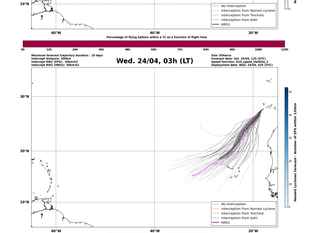

Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RWZ (ORD): 30km/s
Intercept RWZ (ORD): 60km/s
Site: Etheria
Forward date: Sat. 20/04, 12h (UTC)
Speed function: V10 speed (kn/kts, )
Deployment date: Mon. 22/04, 03h (LST)
No intersection
Intersection from Normed cyclone
Intersection from Tracked
Intersection from both
ARES
Percentage of flying ballons within a TC as a function of flight time
Normed cyclones threshold - Number of GFS events (150km)

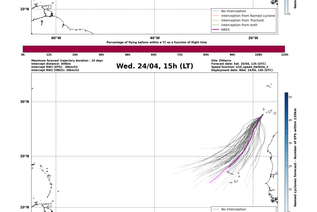

Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RWZ (ORD): 30km/s
Intercept RWZ (ORD): 60km/s
Site: Etheria
Forward date: Sat. 20/04, 12h (UTC)
Speed function: V10 speed (kn/kts, )
Deployment date: Mon. 22/04, 09h (LST)
No intersection
Intersection from Normed cyclone
Intersection from Tracked
Intersection from both
ARES
Percentage of flying ballons within a TC as a function of flight time
Normed cyclones threshold - Number of GFS events (150km)

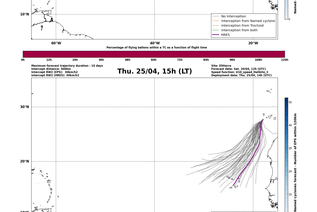

Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RWZ (ORD): 30km/s
Intercept RWZ (ORD): 60km/s
Site: Etheria
Forward date: Sat. 20/04, 12h (UTC)
Speed function: V10 speed (kn/kts, )
Deployment date: Mon. 22/04, 15h (LST)
No intersection
Intersection from Normed cyclone
Intersection from Tracked
Intersection from both
ARES
Percentage of flying ballons within a TC as a function of flight time
Normed cyclones threshold - Number of GFS events (150km)

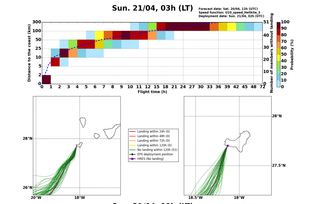

Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RWZ (ORD): 30km/s
Intercept RWZ (ORD): 60km/s
Site: Etheria
Forward date: Sat. 20/04, 12h (UTC)
Speed function: V10 speed (kn/kts, )
Deployment date: Tue. 23/04, 03h (LST)
No intersection
Intersection from Normed cyclone
Intersection from Tracked
Intersection from both
ARES
Percentage of flying ballons within a TC as a function of flight time
Normed cyclones threshold - Number of GFS events (150km)

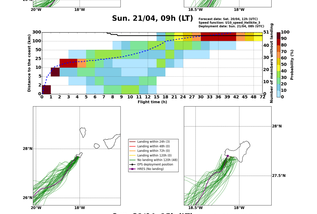

Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RWZ (ORD): 30km/s
Intercept RWZ (ORD): 60km/s
Site: Etheria
Forward date: Sat. 20/04, 12h (UTC)
Speed function: V10 speed (kn/kts, )
Deployment date: Tue. 23/04, 15h (LST)
No intersection
Intersection from Normed cyclone
Intersection from Tracked
Intersection from both
ARES
Percentage of flying ballons within a TC as a function of flight time
Normed cyclones threshold - Number of GFS events (150km)

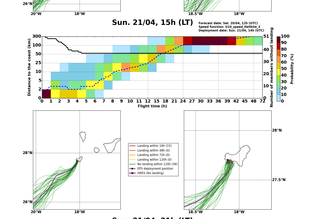

Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RWZ (ORD): 30km/s
Intercept RWZ (ORD): 60km/s
Site: Etheria
Forward date: Sat. 20/04, 12h (UTC)
Speed function: V10 speed (kn/kts, )
Deployment date: Wed. 24/04, 03h (LST)
No intersection
Intersection from Normed cyclone
Intersection from Tracked
Intersection from both
ARES
Percentage of flying ballons within a TC as a function of flight time
Normed cyclones threshold - Number of GFS events (150km)

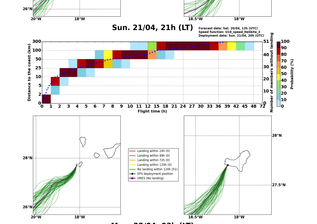

Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RWZ (ORD): 30km/s
Intercept RWZ (ORD): 60km/s
Site: Etheria
Forward date: Sat. 20/04, 12h (UTC)
Speed function: V10 speed (kn/kts, )
Deployment date: Wed. 24/04, 15h (LST)
No intersection
Intersection from Normed cyclone
Intersection from Tracked
Intersection from both
ARES
Percentage of flying ballons within a TC as a function of flight time
Normed cyclones threshold - Number of GFS events (150km)

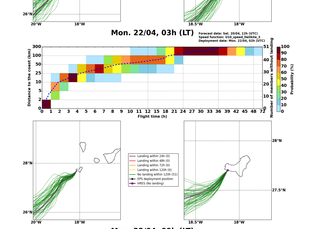

Maximum forward trajectory duration : 10 days
Intercept distance: 200km
Intercept RWZ (ORD): 30km/s
Intercept RWZ (ORD): 60km/s
Site: Etheria
Forward date: Sat. 20/04, 12h (UTC)
Speed function: V10 speed (kn/kts, )
Deployment date: Thu. 25/04, 15h (LST)
No intersection
Intersection from Normed cyclone
Intersection from Tracked
Intersection from both
ARES
Percentage of flying ballons within a TC as a function of flight time
Normed cyclones threshold - Number of GFS events (150km)

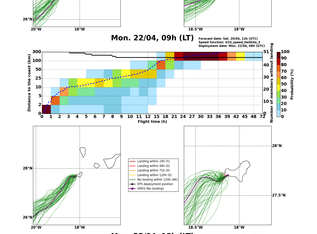

Sun. 21/04, 03h (LST)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1,000 (0)
No landing within 1,000 (0)
97% deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Probability (%)

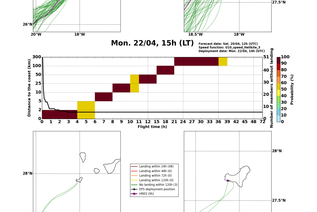

Sun. 21/04, 09h (LST)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1,000 (0)
No landing within 1,000 (40)
97% deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Probability (%)

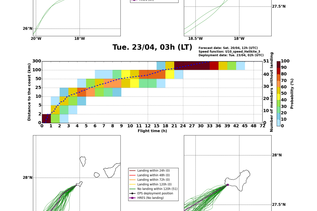

Sun. 21/04, 15h (LST)
Landing within 100 (33)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1,000 (0)
No landing within 1,000 (0)
97% deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Probability (%)

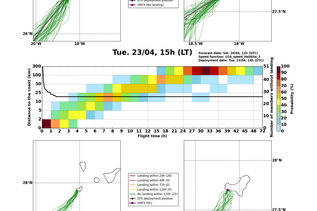

Sun. 21/04, 21h (LST)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1,000 (0)
No landing within 1,000 (0)
97% deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Probability (%)

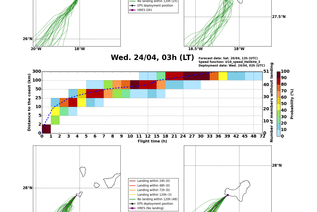

Mon. 22/04, 03h (LST)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1,000 (0)
No landing within 1,000 (51)
97% deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Probability (%)

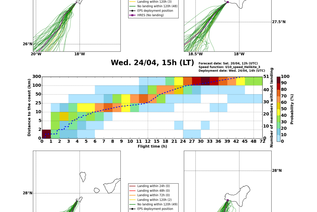

Mon. 22/04, 09h (LST)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1,000 (0)
No landing within 1,000 (96)
97% deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Probability (%)

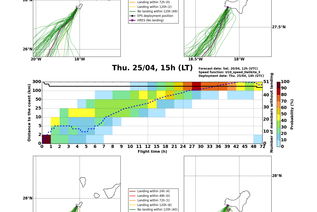

Mon. 22/04, 15h (LST)
Landing within 100 (48)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1,000 (0)
No landing within 1,000 (0)
97% deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Probability (%)


Tue. 23/04, 03h (LST)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1,000 (0)
No landing within 1,000 (51)
97% deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Probability (%)


Tue. 23/04, 15h (LST)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1,000 (0)
No landing within 1,000 (0)
97% deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Probability (%)


Wed. 24/04, 03h (LST)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1,000 (0)
No landing within 1,000 (0)
97% deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Probability (%)


Wed. 24/04, 15h (LST)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1,000 (0)
No landing within 1,000 (0)
97% deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Probability (%)


Thu. 25/04, 15h (LST)
Landing within 100 (0)
Landing within 200 (0)
Landing within 300 (0)
Landing within 400 (0)
Landing within 500 (0)
Landing within 1,000 (0)
No landing within 1,000 (0)
97% deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Probability (%)