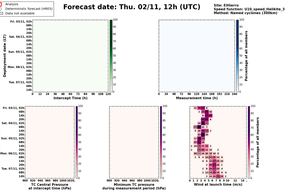
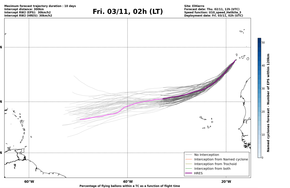
Analysis
Deterministic forecast (HRES)
Data not available

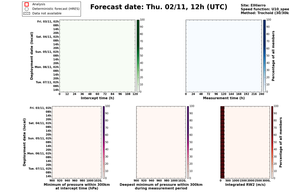
Forecast date: Thu. 02/11, 12h (UTC)

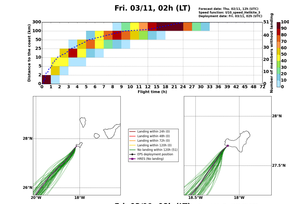
Site: Etienne
Speed function: 010_speed_Hellstra_1
Method: Hellstra (2019)





Fri. 03/11, 02h (LT)
Maximum forward trajectory duration - 10 days
Interrupt distance: 300km
Interrupt RWZ (ORD): 30km/s
Interrupt RWZ (ORD): 30km/s
Site: Etienne
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Fri. 03/11, 02h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclone threshold - Number of HPA centre (-)
Fri. 03/11, 08h (LT)
Maximum forward trajectory duration - 10 days
Interrupt distance: 300km
Interrupt RWZ (ORD): 30km/s
Interrupt RWZ (ORD): 30km/s
Site: Etienne
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Fri. 03/11, 08h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclone threshold - Number of HPA centre (-)
Fri. 03/11, 14h (LT)
Maximum forward trajectory duration - 10 days
Interrupt distance: 300km
Interrupt RWZ (ORD): 30km/s
Interrupt RWZ (ORD): 30km/s
Site: Etienne
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Fri. 03/11, 14h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclone threshold - Number of HPA centre (-)
Fri. 03/11, 20h (LT)
Maximum forward trajectory duration - 10 days
Interrupt distance: 300km
Interrupt RWZ (ORD): 30km/s
Interrupt RWZ (ORD): 30km/s
Site: Etienne
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Fri. 03/11, 20h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclone threshold - Number of HPA centre (-)
Sat. 04/11, 02h (LT)
Maximum forward trajectory duration - 10 days
Interrupt distance: 300km
Interrupt RWZ (ORD): 30km/s
Interrupt RWZ (ORD): 30km/s
Site: Etienne
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Sat. 04/11, 02h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclone threshold - Number of HPA centre (-)
Sat. 04/11, 08h (LT)
Maximum forward trajectory duration - 10 days
Interrupt distance: 300km
Interrupt RWZ (ORD): 30km/s
Interrupt RWZ (ORD): 30km/s
Site: Etienne
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Sat. 04/11, 08h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclone threshold - Number of HPA centre (-)
Sat. 04/11, 14h (LT)
Maximum forward trajectory duration - 10 days
Interrupt distance: 300km
Interrupt RWZ (ORD): 30km/s
Interrupt RWZ (ORD): 30km/s
Site: Etienne
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Sat. 04/11, 14h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclone threshold - Number of HPA centre (-)
Sun. 05/11, 02h (LT)
Maximum forward trajectory duration - 10 days
Interrupt distance: 300km
Interrupt RWZ (ORD): 30km/s
Interrupt RWZ (ORD): 30km/s
Site: Etienne
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Sun. 05/11, 02h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclone threshold - Number of HPA centre (-)
Sun. 05/11, 14h (LT)
Maximum forward trajectory duration - 10 days
Interrupt distance: 300km
Interrupt RWZ (ORD): 30km/s
Interrupt RWZ (ORD): 30km/s
Site: Etienne
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Sun. 05/11, 14h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclone threshold - Number of HPA centre (-)
Mon. 06/11, 02h (LT)
Maximum forward trajectory duration - 10 days
Interrupt distance: 300km
Interrupt RWZ (ORD): 30km/s
Interrupt RWZ (ORD): 30km/s
Site: Etienne
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Mon. 06/11, 02h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclone threshold - Number of HPA centre (-)
Mon. 06/11, 14h (LT)
Maximum forward trajectory duration - 10 days
Interrupt distance: 300km
Interrupt RWZ (ORD): 30km/s
Interrupt RWZ (ORD): 30km/s
Site: Etienne
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Mon. 06/11, 14h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclone threshold - Number of HPA centre (-)
Tue. 07/11, 14h (LT)
Maximum forward trajectory duration - 10 days
Interrupt distance: 300km
Interrupt RWZ (ORD): 30km/s
Interrupt RWZ (ORD): 30km/s
Site: Etienne
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Tue. 07/11, 14h (UTC)
No interception
Interception from Named cyclone
Interception from Tracheal
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Nearest cyclone threshold - Number of HPA centre (-)





Fri. 03/11, 02h (LT)
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Fri. 03/11, 02h (UTC)
Fri. 03/11, 08h (LT)
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Fri. 03/11, 08h (UTC)
Fri. 03/11, 14h (LT)
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Fri. 03/11, 14h (UTC)
Fri. 03/11, 20h (LT)
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Fri. 03/11, 20h (UTC)
Sat. 04/11, 02h (LT)
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Sat. 04/11, 02h (UTC)
Sat. 04/11, 08h (LT)
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Sat. 04/11, 08h (UTC)
Sat. 04/11, 14h (LT)
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Sat. 04/11, 14h (UTC)
Sun. 05/11, 02h (LT)
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Sun. 05/11, 02h (UTC)
Sun. 05/11, 14h (LT)
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Sun. 05/11, 14h (UTC)
Mon. 06/11, 02h (LT)
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Mon. 06/11, 02h (UTC)
Mon. 06/11, 14h (LT)
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Mon. 06/11, 14h (UTC)
Tue. 07/11, 14h (LT)
Forecast date: Thu. 02/11, 12h (UTC)
Speed function: 010_speed_Hellstra_1
Deployment date: Tue. 07/11, 14h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
No landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
Distance to the coast (km)
Flight time (h)
Probability (%)