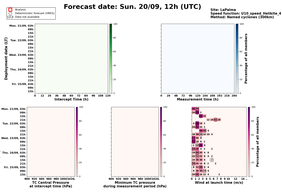

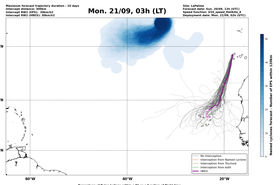

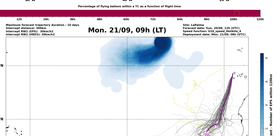

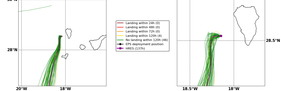

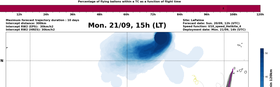

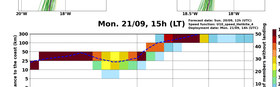

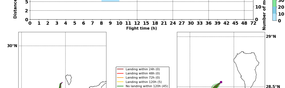

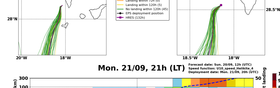

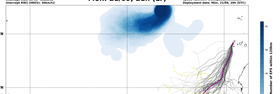

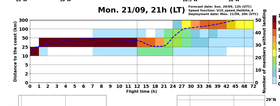

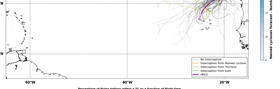

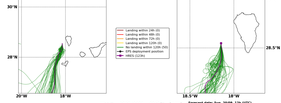

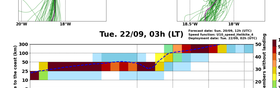

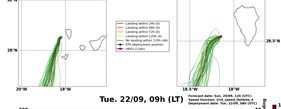

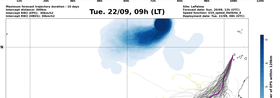

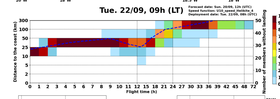

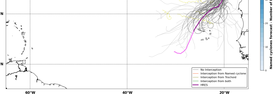

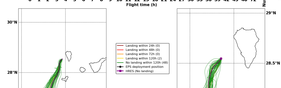

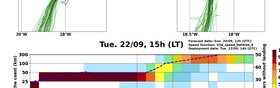

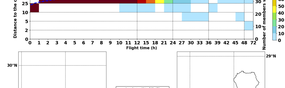

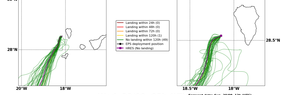

Forecast date: Sun. 20/09, 12h (UTC)
Site: LaPalma
Speed function: U10_speed_Helikite_4
Method: Named cyclones (300km)
Analysis
Deterministic forecast (HRES)
Data not available
Deployment date (LT)
Intercept Time (h)
Measurement time (h)
Percentage of all members
TC Central Pressure at intercept time (hPa)
Minimum TC pressure during measurement period (hPa)
Wind at launch time (m/s)
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Mon. 21/09, 03h (LT)
Mon. 21/09, 09h (LT)
Mon. 21/09, 15h (LT)
Mon. 21/09, 21h (LT)
Tue. 22/09, 03h (LT)
Tue. 22/09, 09h (LT)
Tue. 22/09, 15h (LT)
Wed. 23/09, 03h (LT)
Wed. 23/09, 15h (LT)
Thu. 24/09, 03h (LT)
Thu. 24/09, 15h (LT)
Fri. 25/09, 15h (LT)
Named cyclones forecast - Number of EPS within 120km
No interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
30°N
20°N
10°N
60°W
40°W
20°W

Forecast date: Sun. 20/09, 12h (UTC)
Site: LaPalma
Speed function: U10_speed_Helikite_4
Method: Trochoid (30/30km/h2)
Analysis
Deterministic forecast (HRES)
Data not available
Deployment date (local)
Intercept time (h)
Measurement time (h)
Percentage of all members
Minimum of pressure within 300km at intercept time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RW2 (m/s)
Mon. 21/09, 03h (LT)
Mon. 21/09, 09h (LT)
Mon. 21/09, 15h (LT)
Mon. 21/09, 21h (LT)
Tue. 22/09, 03h (LT)
Tue. 22/09, 09h (LT)
Tue. 22/09, 15h (LT)
Wed. 23/09, 03h (LT)
Wed. 23/09, 15h (LT)
Thu. 24/09, 03h (LT)
Thu. 24/09, 15h (LT)
Fri. 25/09, 15h (LT)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h
Landing within 48h
Landing within 72h
Landing within 120h
No landing within 120h
EPS deployment position
HRES
29°N
28.5°N
28°N
30°N
20°W
18°W
18.5°W