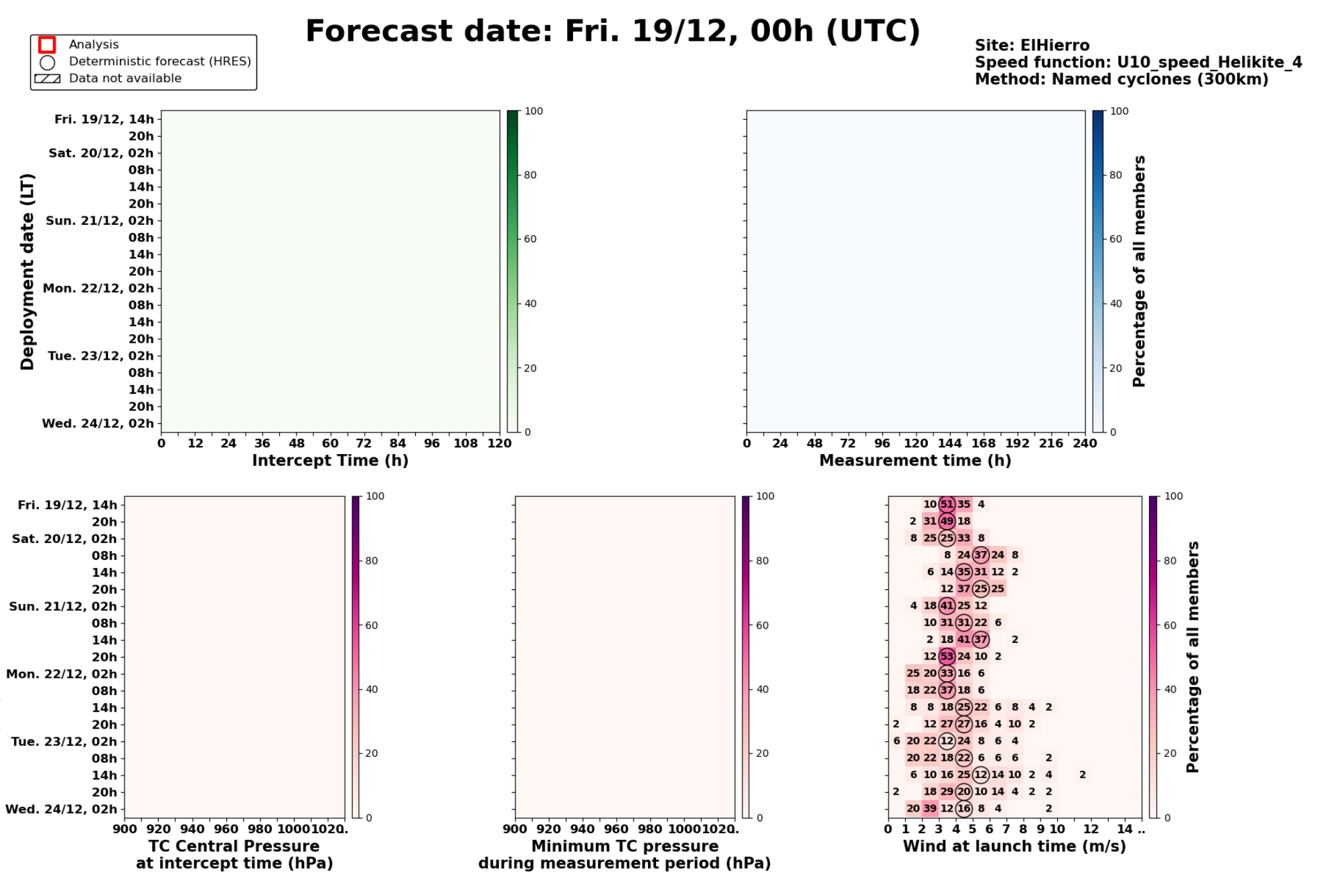
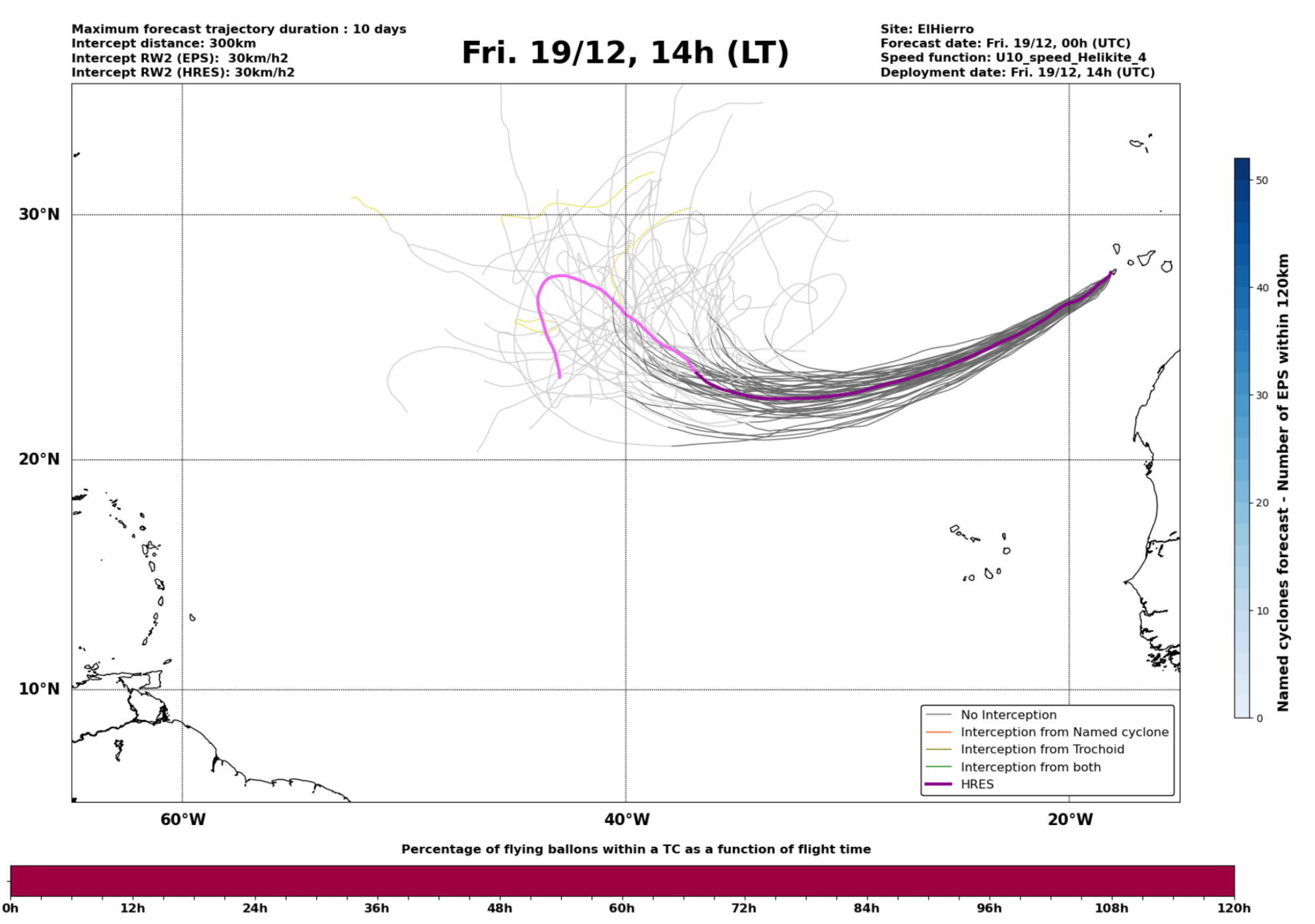
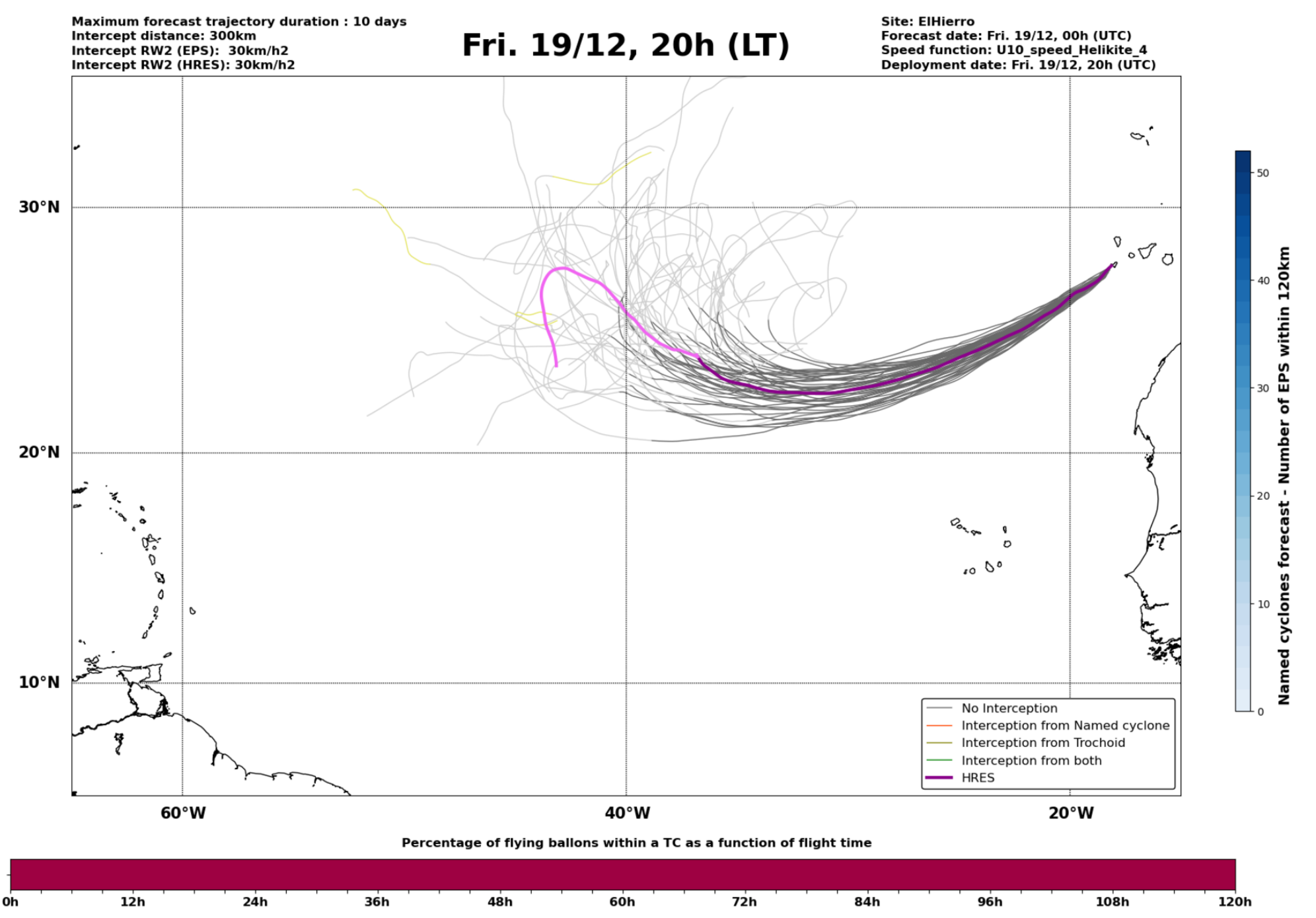
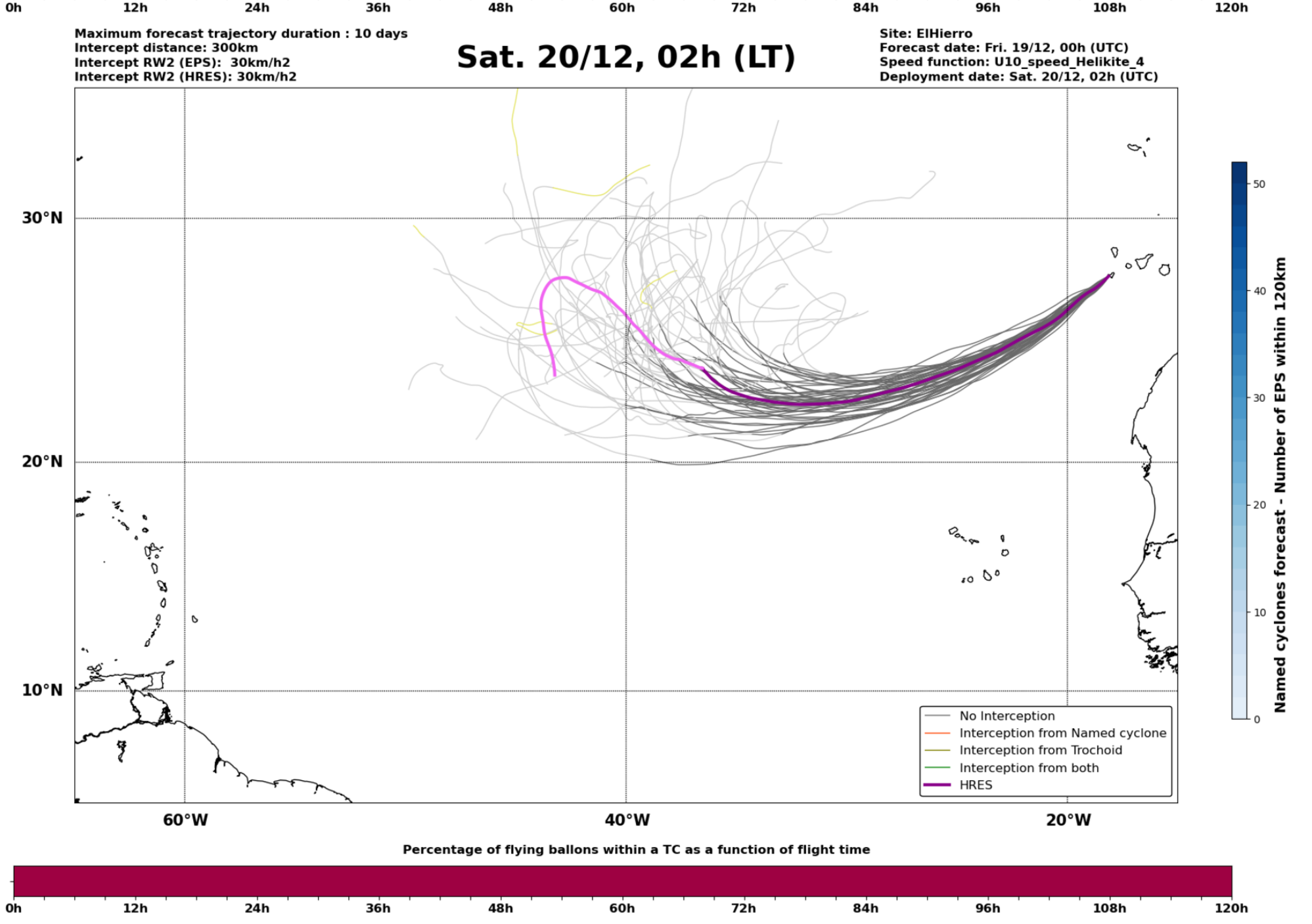
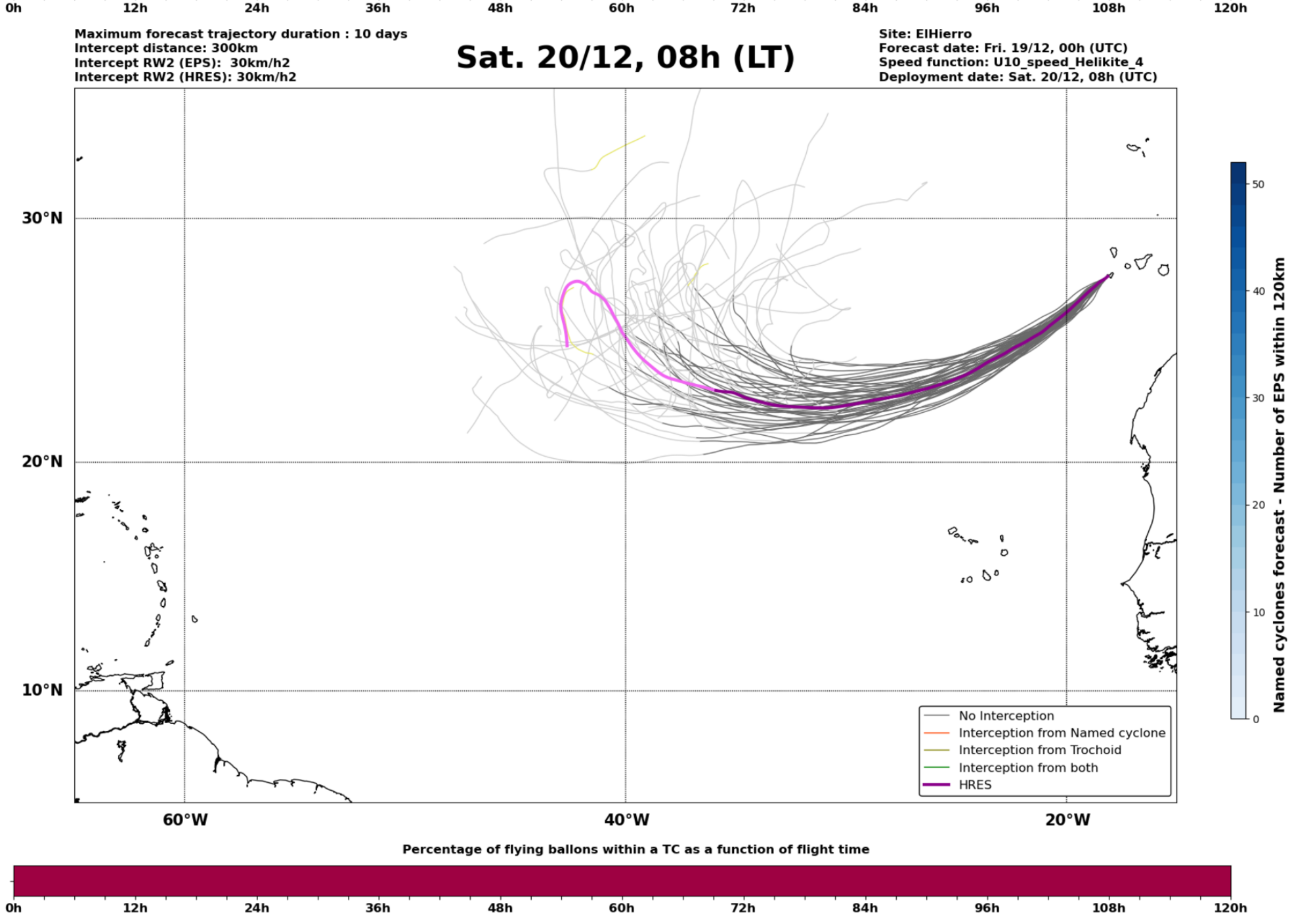
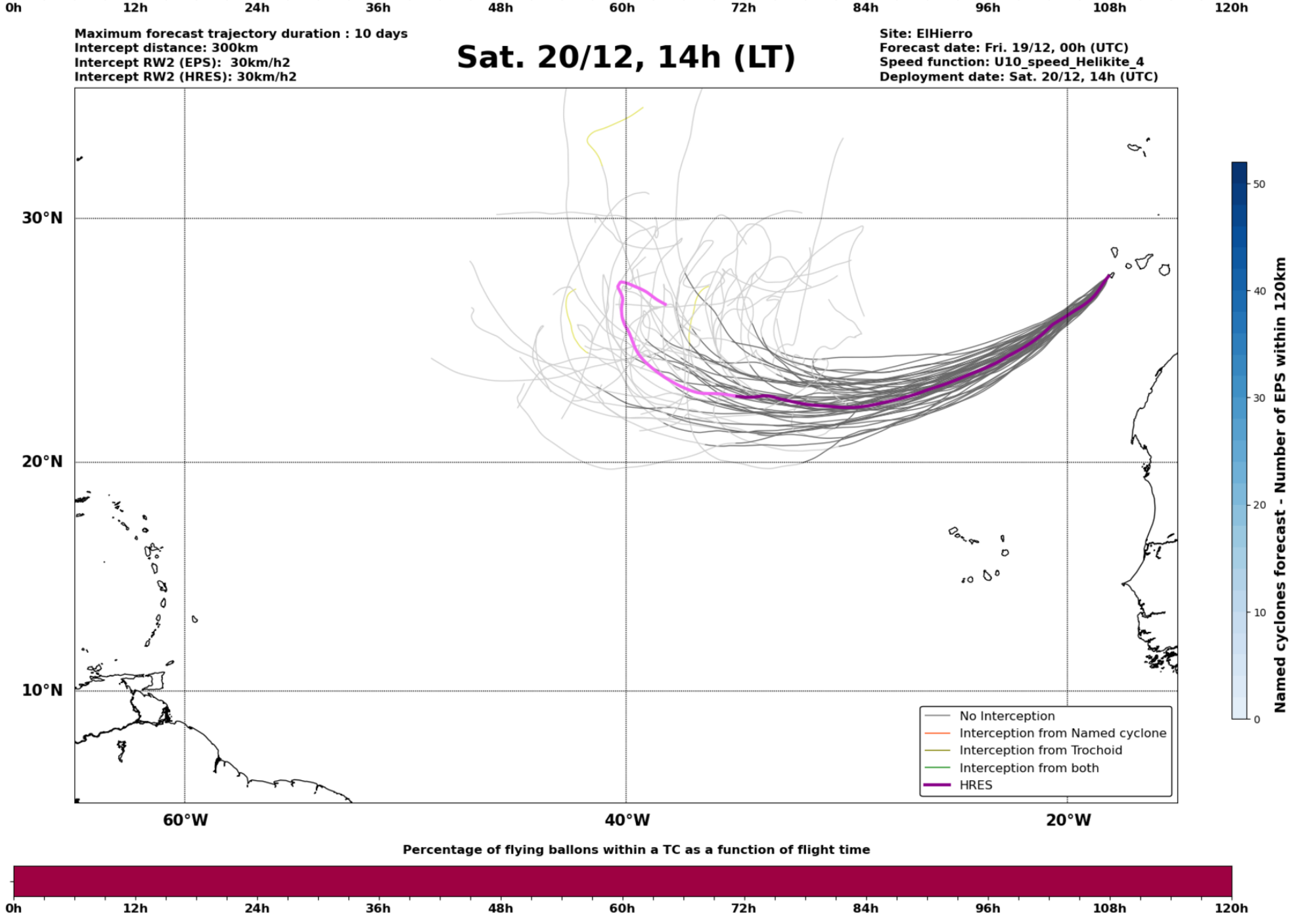

Forecast date: Fri. 19/12, 00h (UTC)
Site: ElHierro
Speed function: U10_speed_Helikite_4
Method: Named cyclones (300km)
Analysis
Deterministic forecast (HRES)
Data not available
Deployment date (LT)
Fri. 19/12, 14h
20h
Sat. 20/12, 02h
08h
14h
20h
Sun. 21/12, 02h
08h
14h
20h
Mon. 22/12, 02h
08h
14h
20h
Tue. 23/12, 02h
08h
14h
20h
Wed. 24/12, 02h
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)
10 51 35 4
2 31 49 18
8 25 25 33 8
8 24 37 24 8
6 14 35 31 12 2
12 37 25 25
4 18 41 25 12
10 31 31 22 6
2 18 41 37 2
12 53 24 10 2
25 20 33 16 6
18 22 37 18 6
8 8 18 25 22 6 8 4 2
2 12 27 27 16 4 10 2
6 20 22 12 24 8 6 4
20 22 18 22 6 6 6 2
6 10 16 25 12 14 10 2 4 2
2 18 29 20 10 14 4 2 2
20 39 12 16 8 4 2

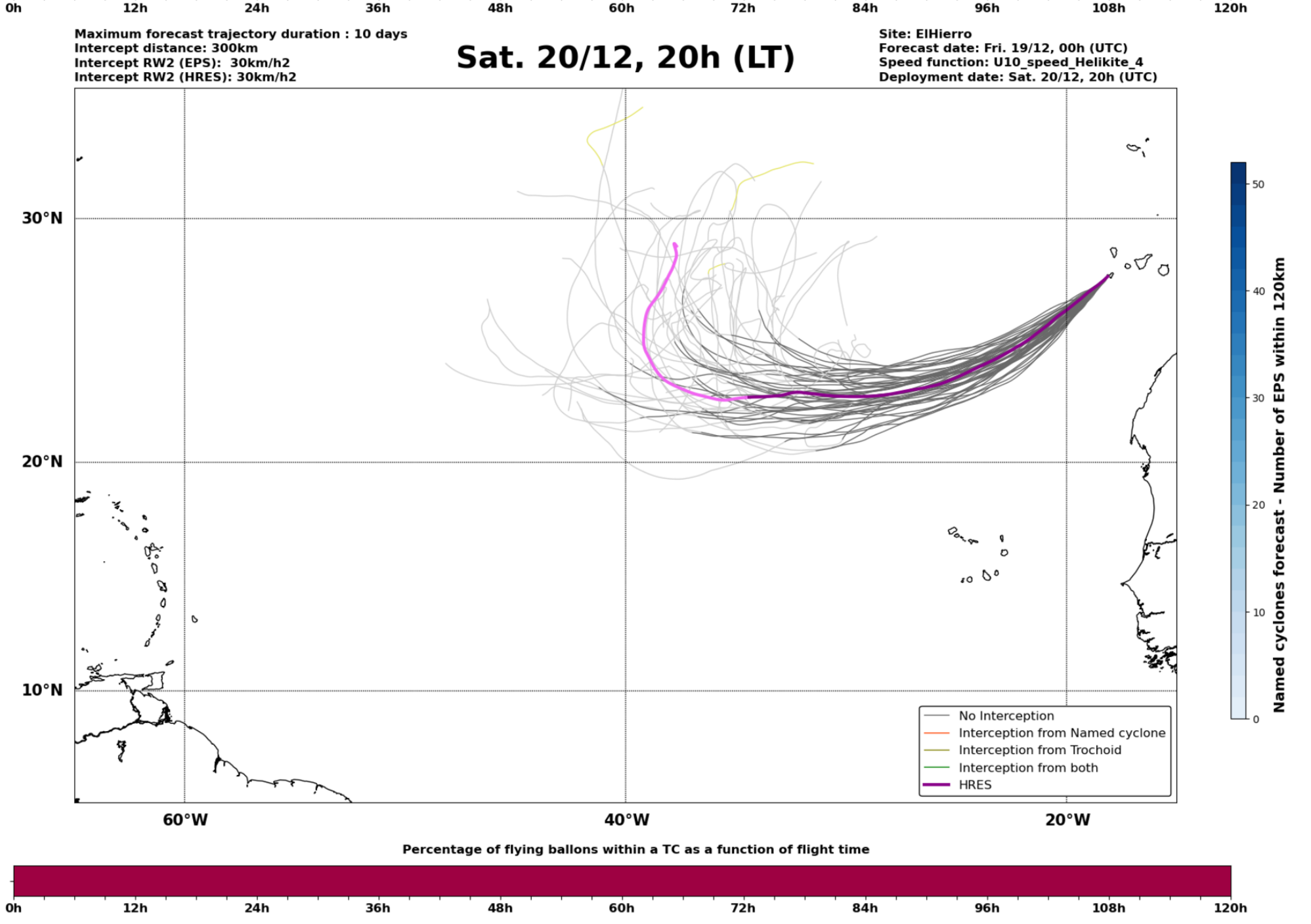

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Fri. 19/12, 14h (LT)
Site: ElHierro
Forecast date: Fri. 19/12, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 19/12, 14h (UTC)
30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time
0h
12h
24h
36h
48h
60h
72h
84h
96h
108h
120h

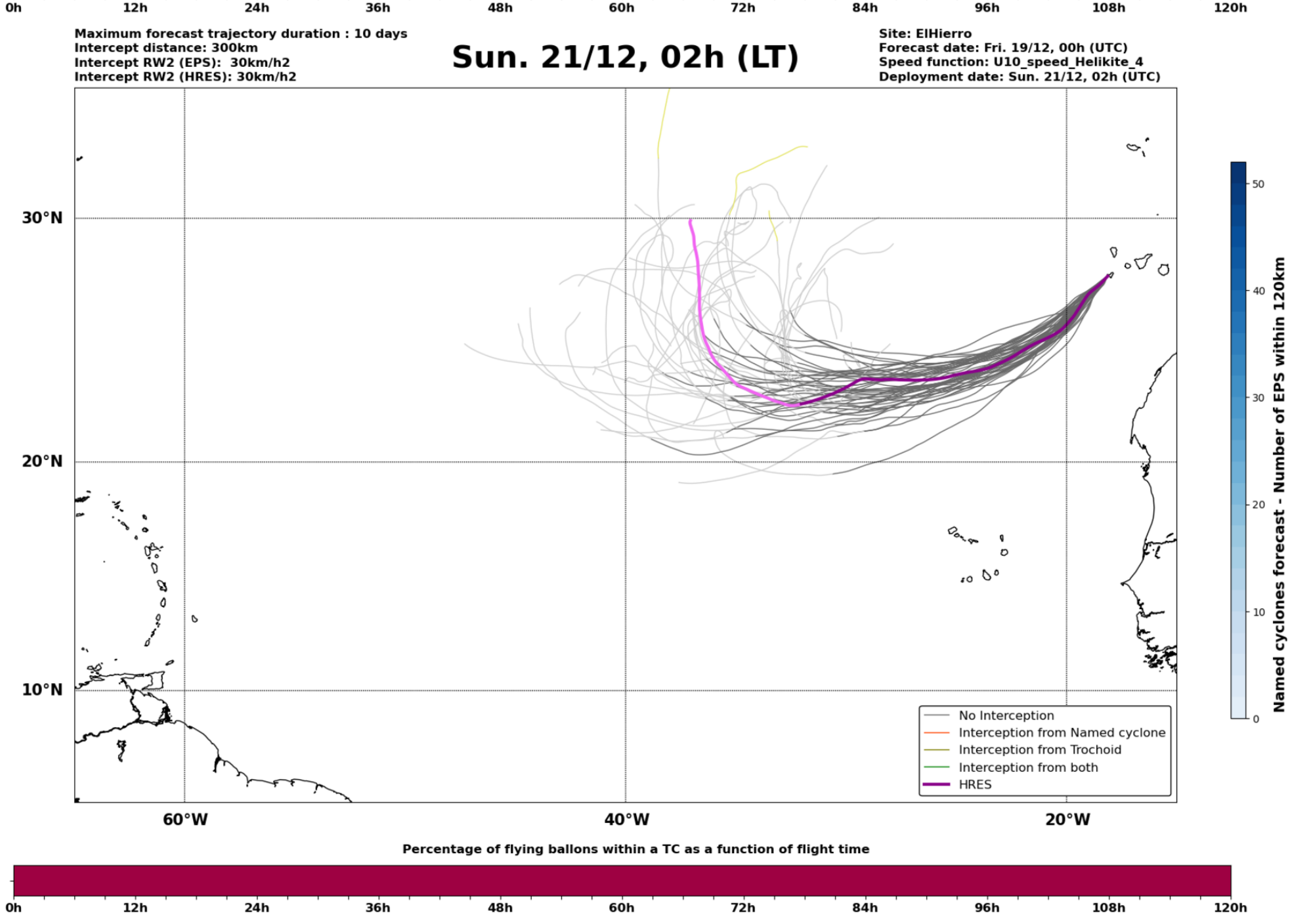

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Fri. 19/12, 20h (LT)
Site: ElHierro
Forecast date: Fri. 19/12, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 19/12, 20h (UTC)
30°N
20°N
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

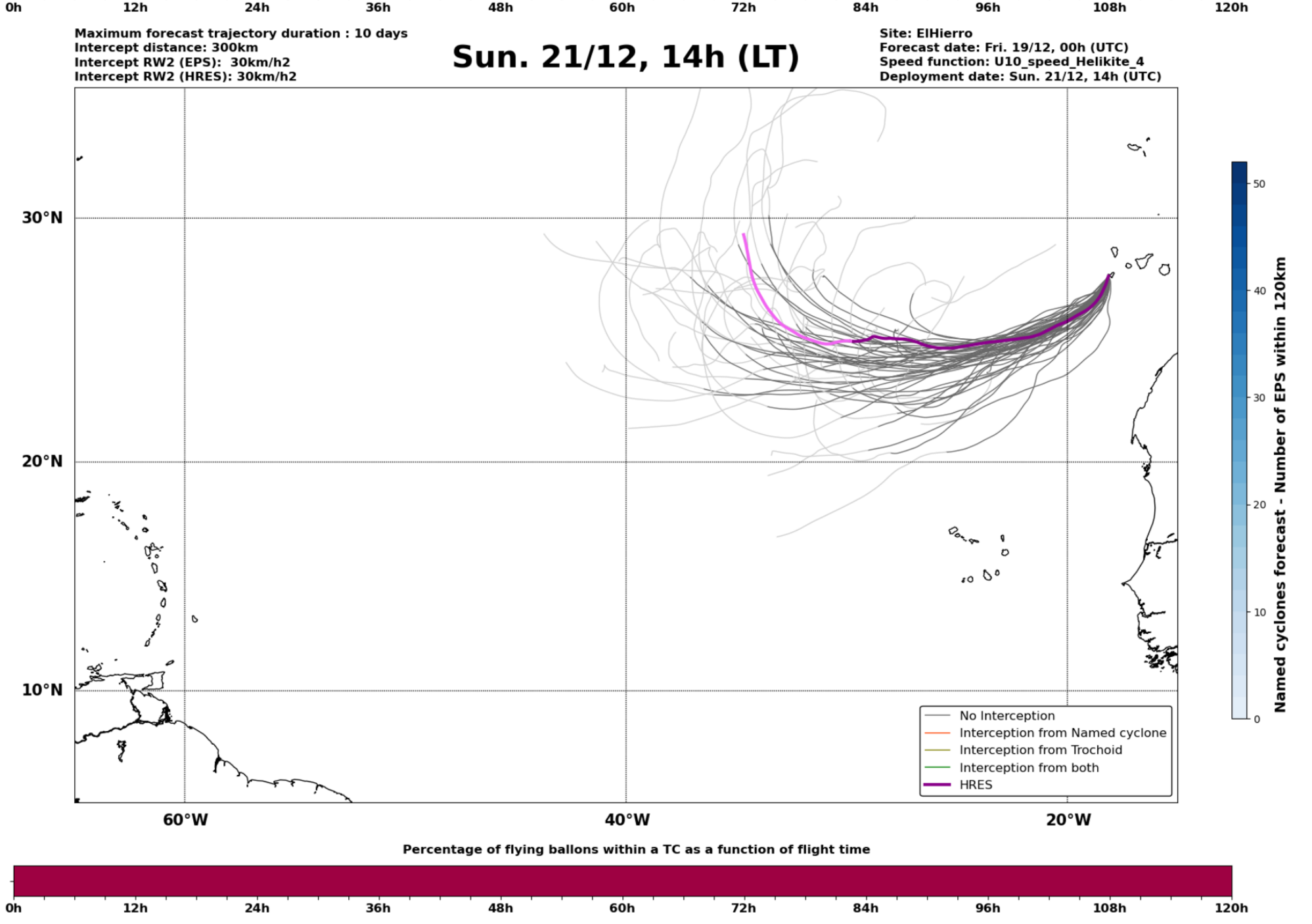

Sat. 20/12, 02h (LT)
30°N
20°N
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

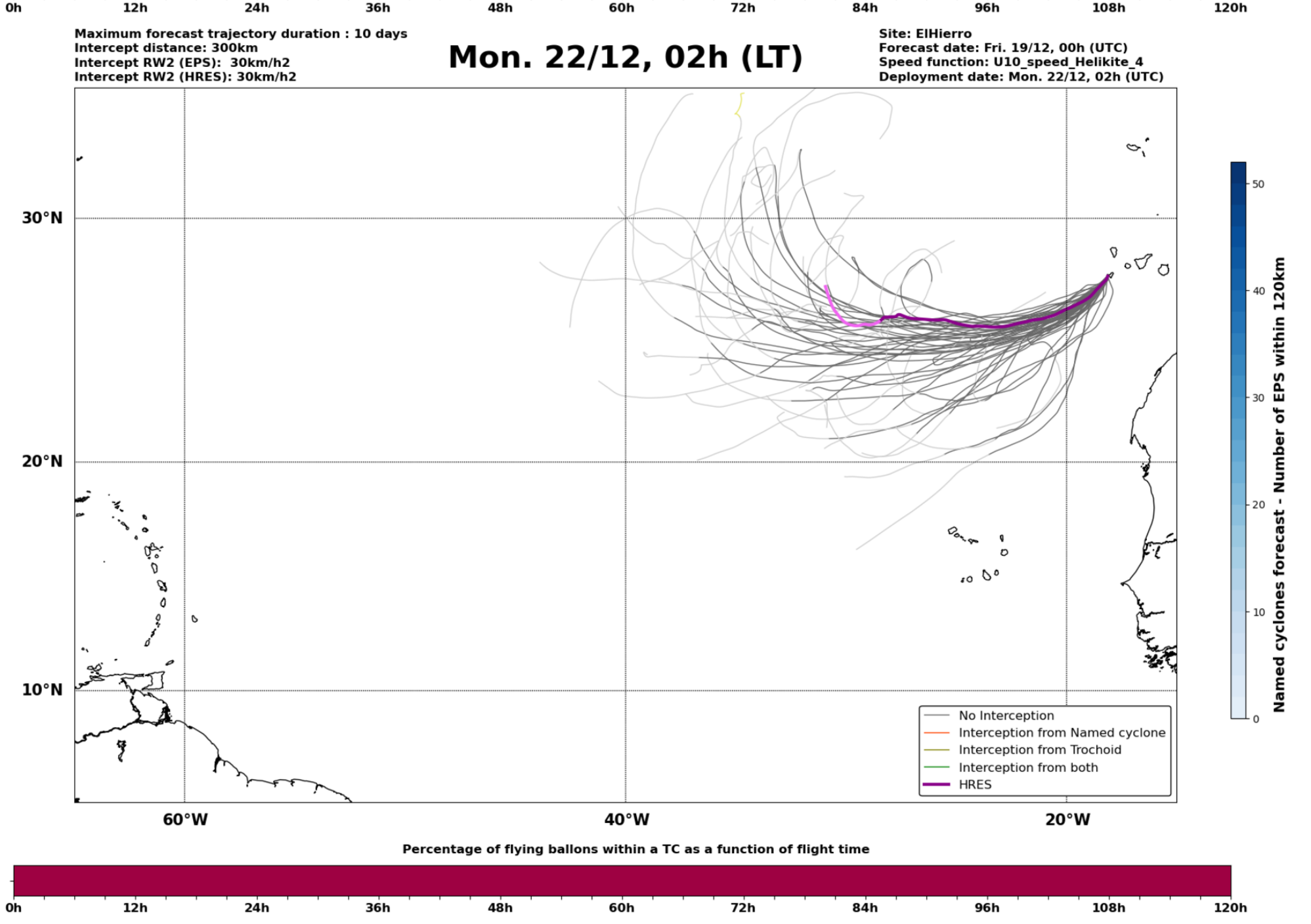

Sat. 20/12, 08h (LT)
30°N
20°N
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

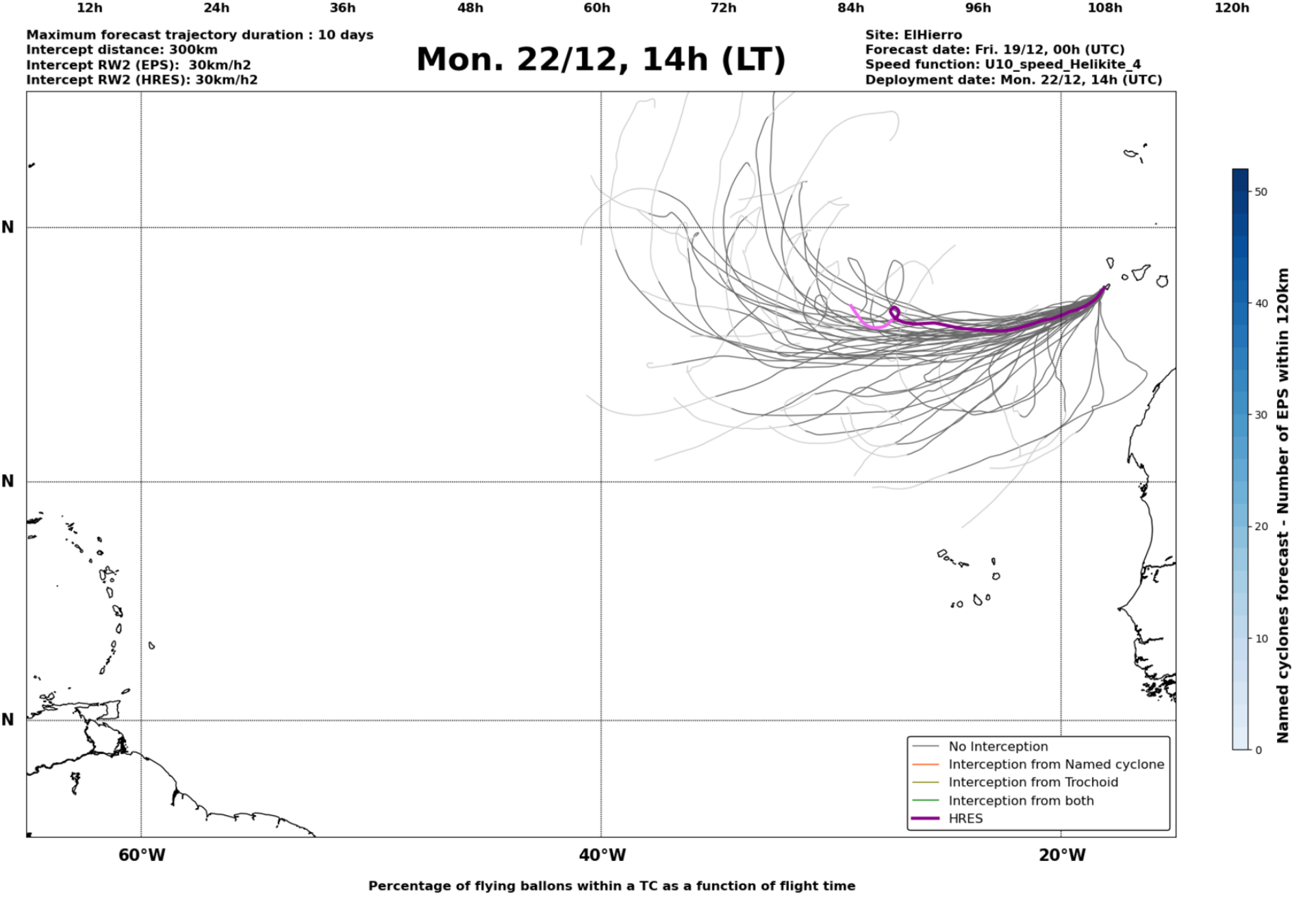

Sat. 20/12, 14h (LT)
30°N
20°N
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

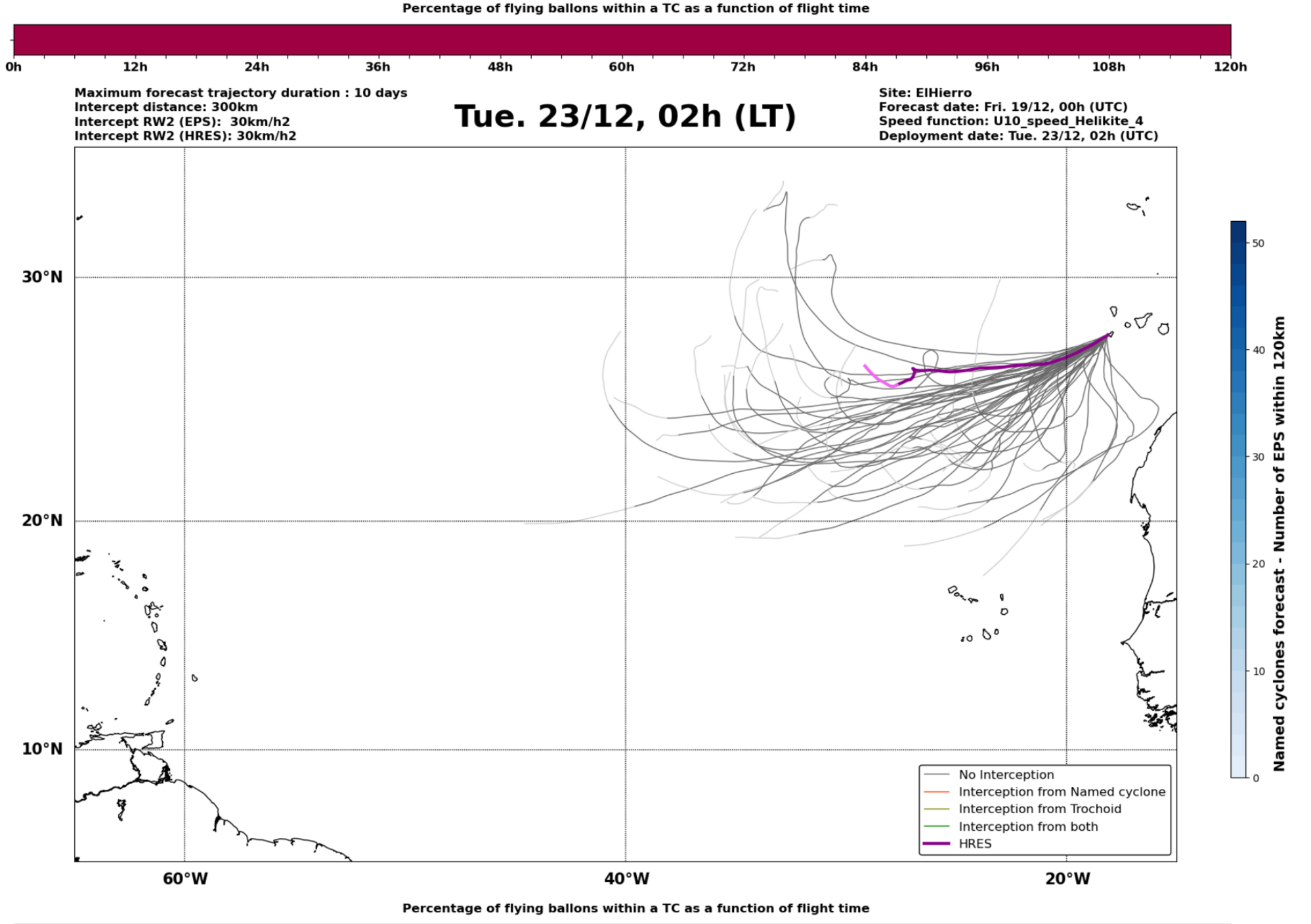

Sat. 20/12, 20h (LT)
30°N
20°N
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

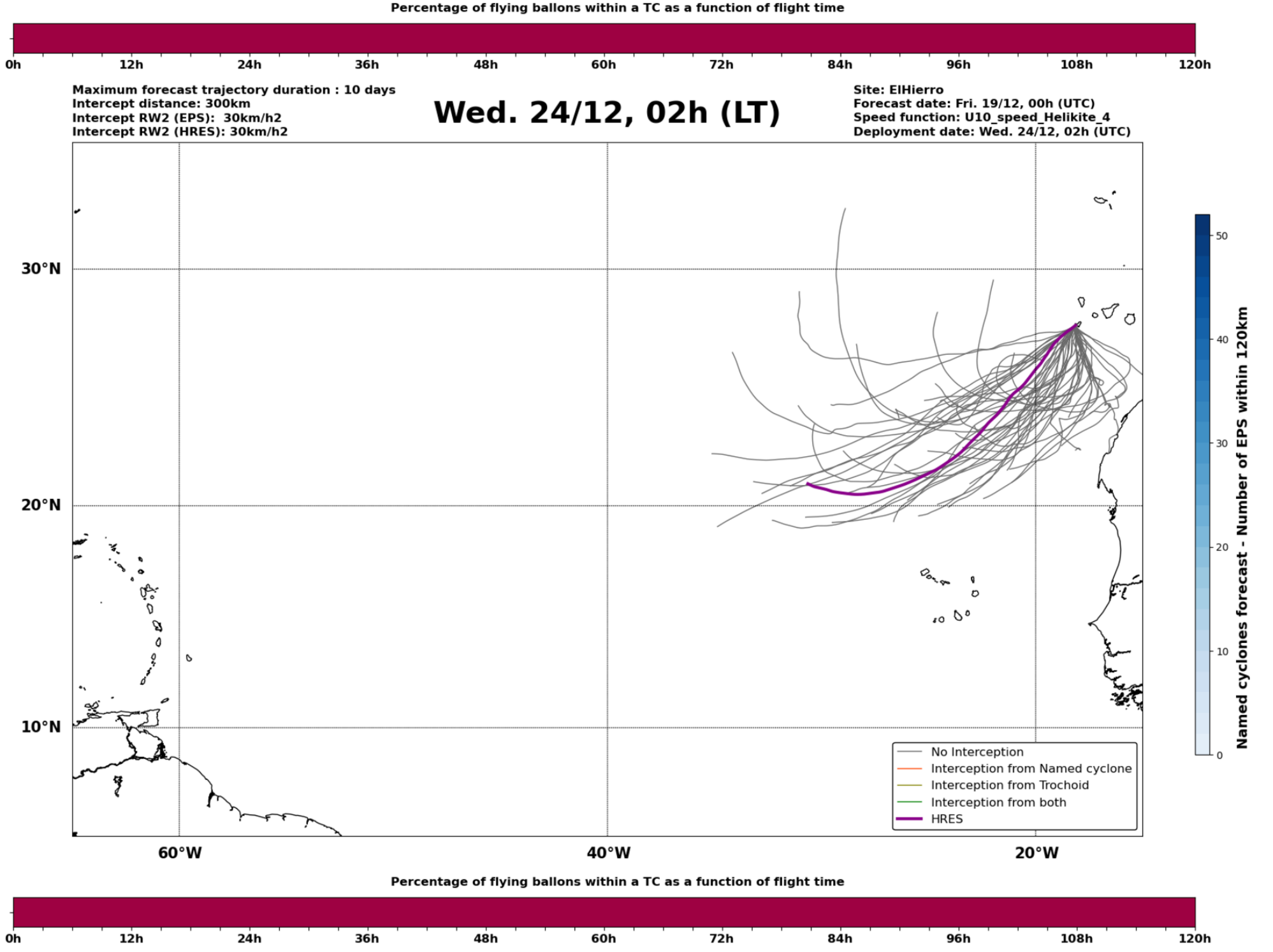

Sun. 21/12, 02h (LT)
30°N
20°N
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

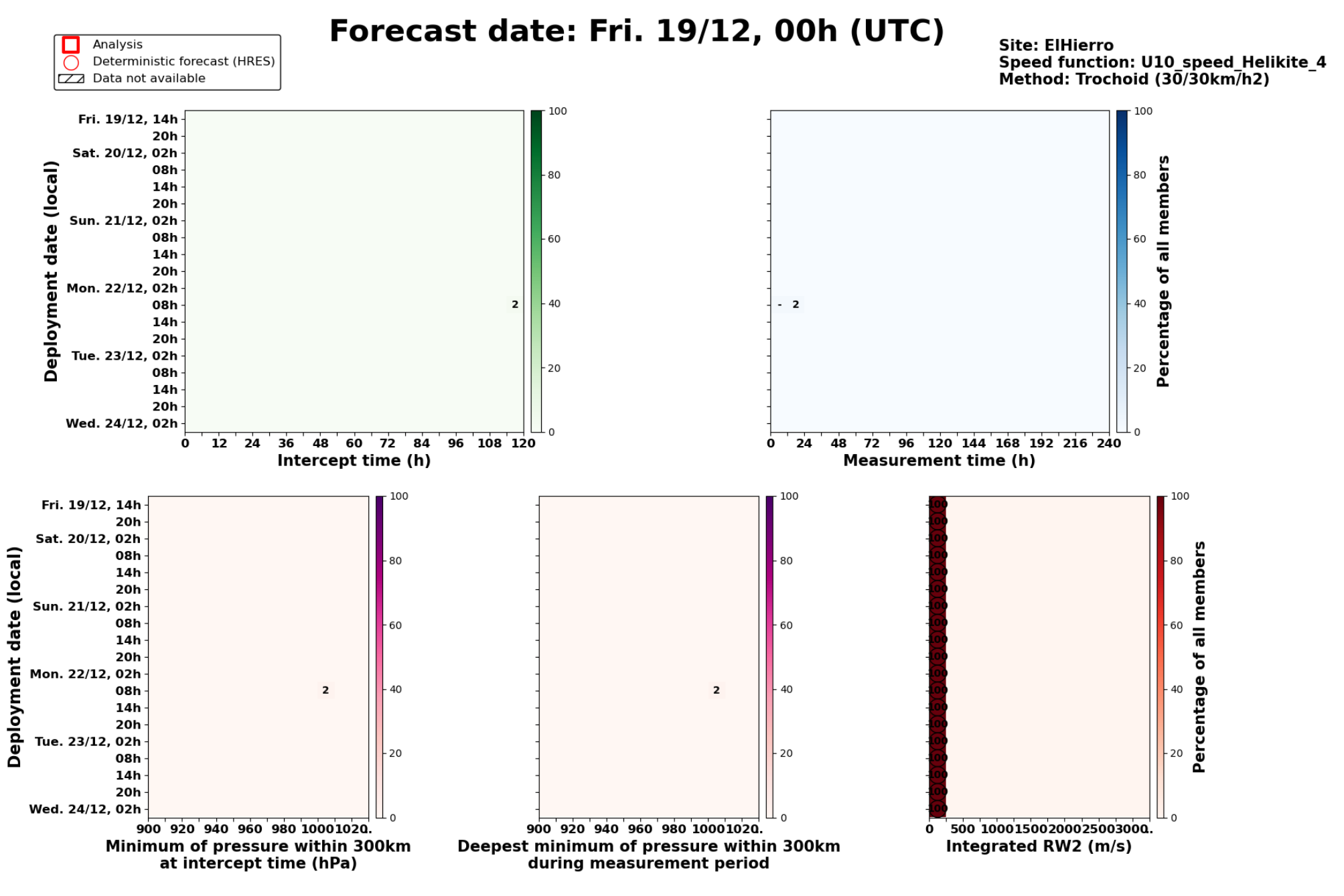

Sun. 21/12, 14h (LT)
30°N
20°N
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

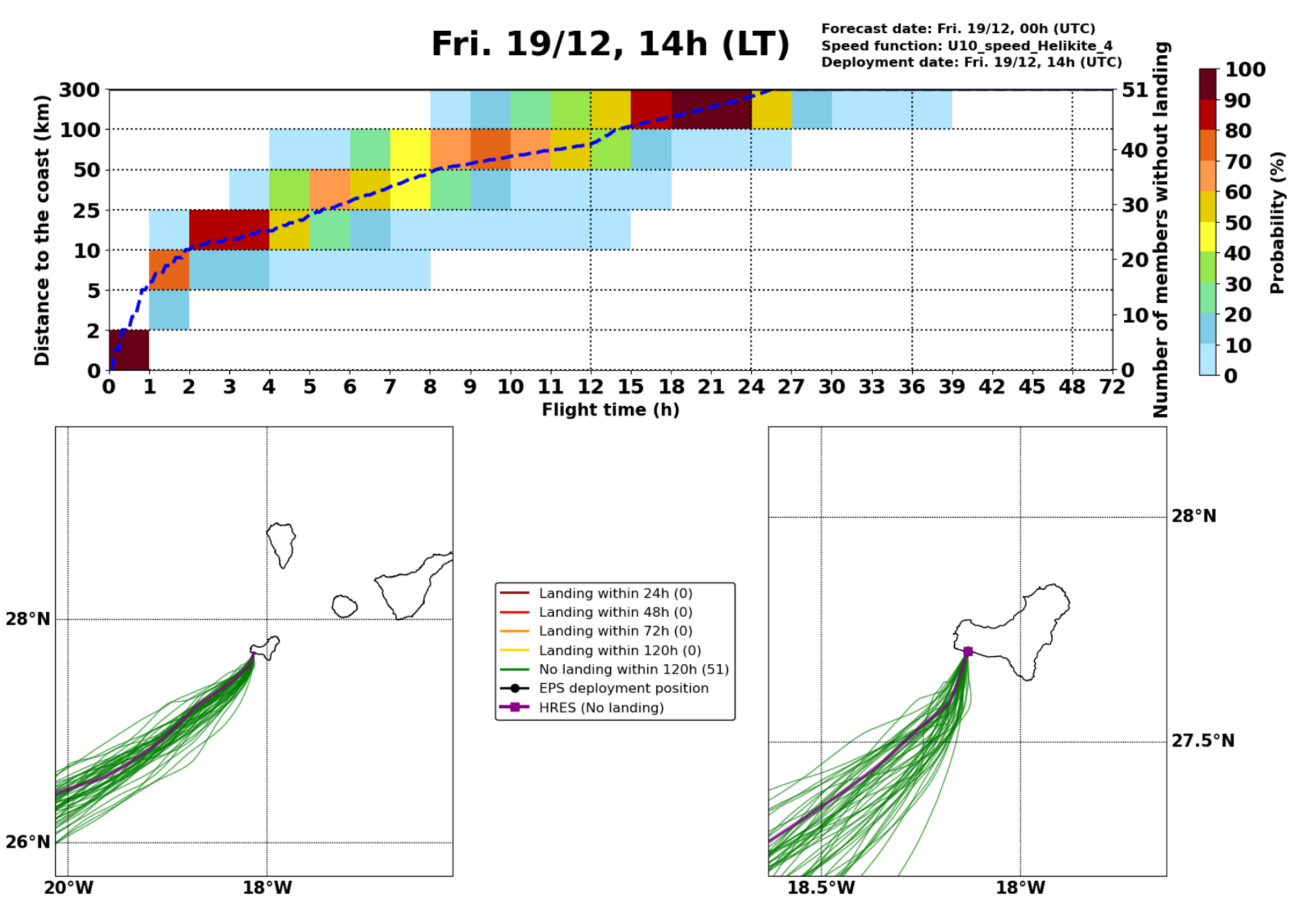

Mon. 22/12, 02h (LT)
30°N
20°N
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

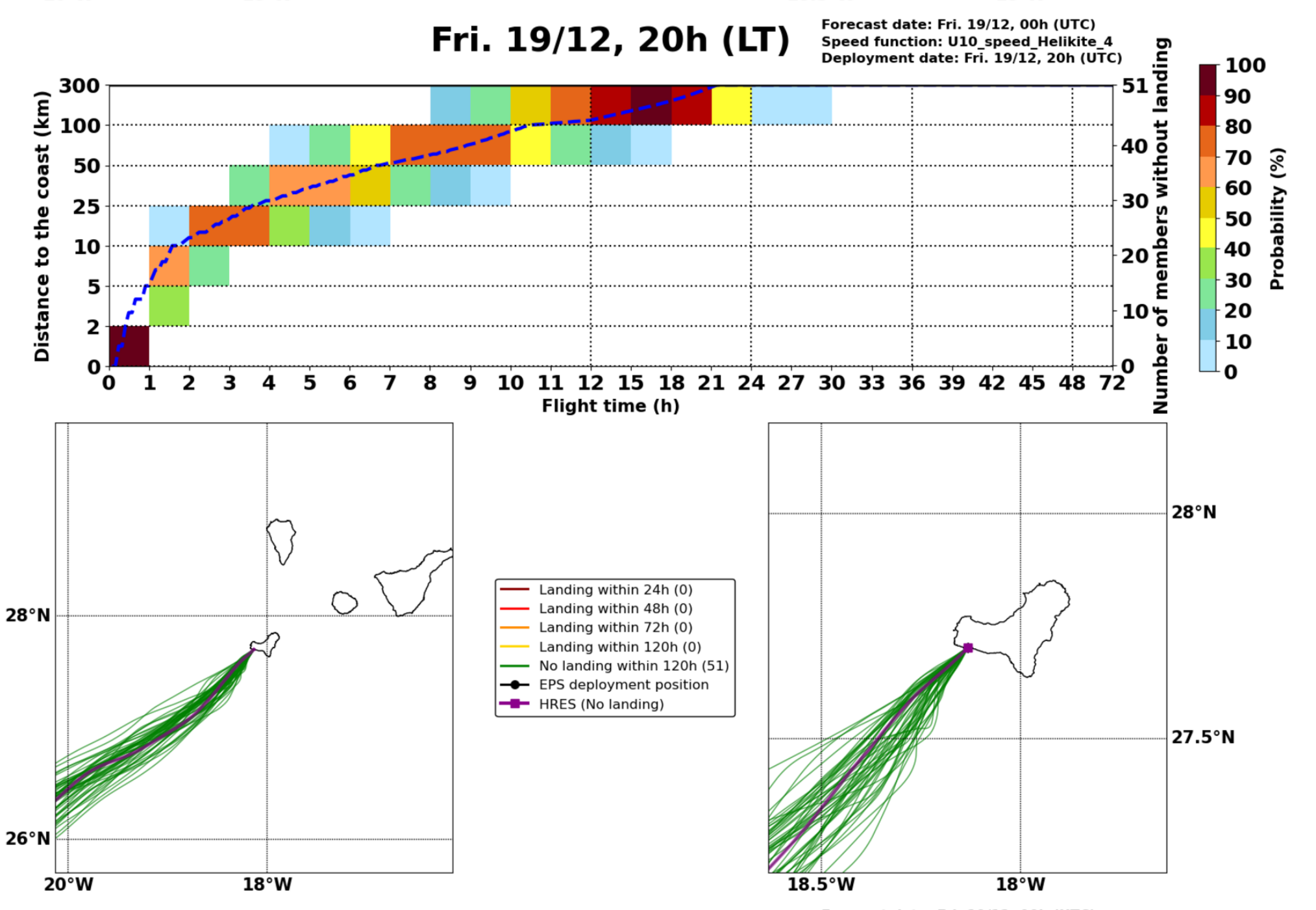

Mon. 22/12, 14h (LT)
30°N
20°N
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

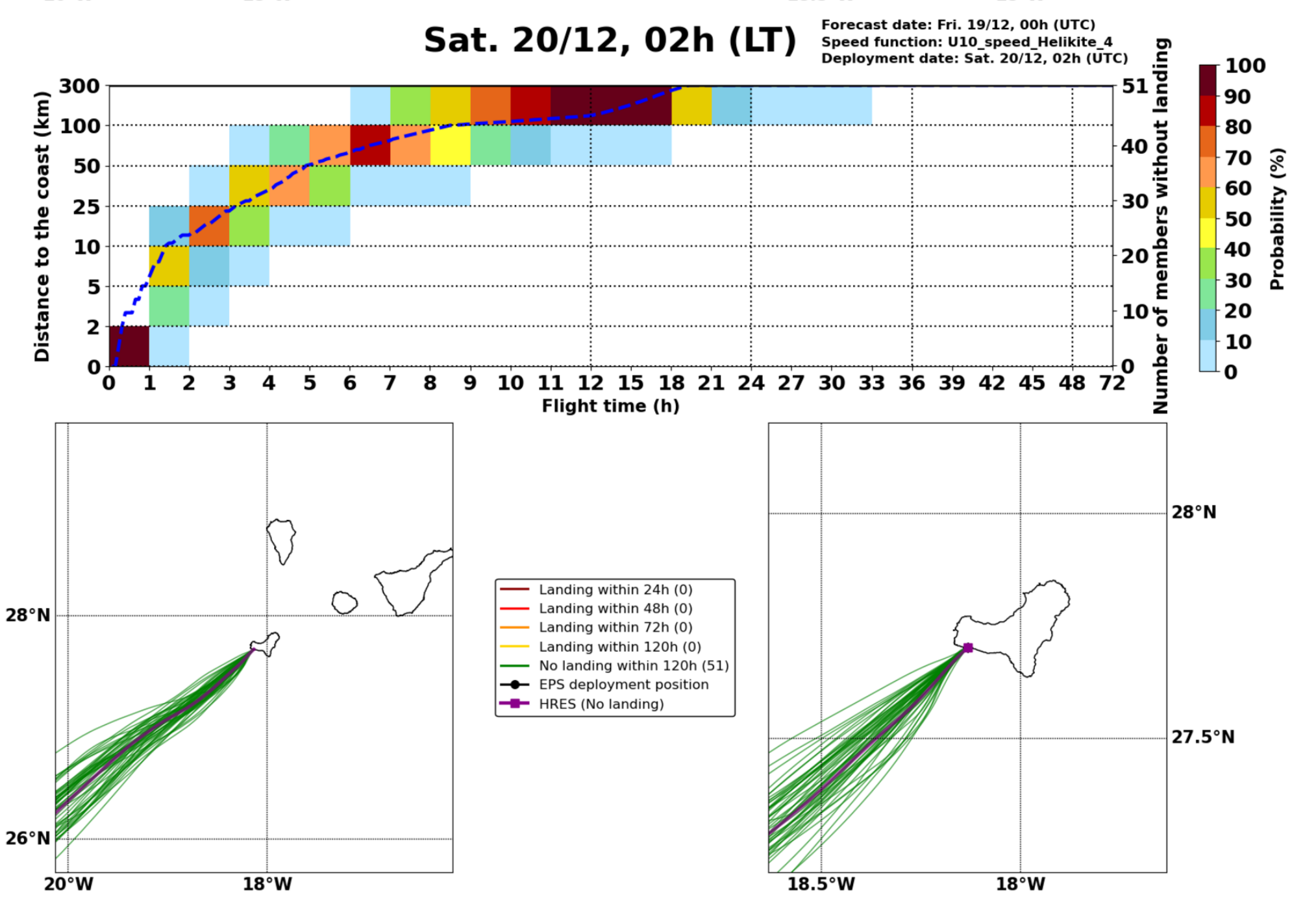

Tue. 23/12, 02h (LT)
30°N
20°N
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

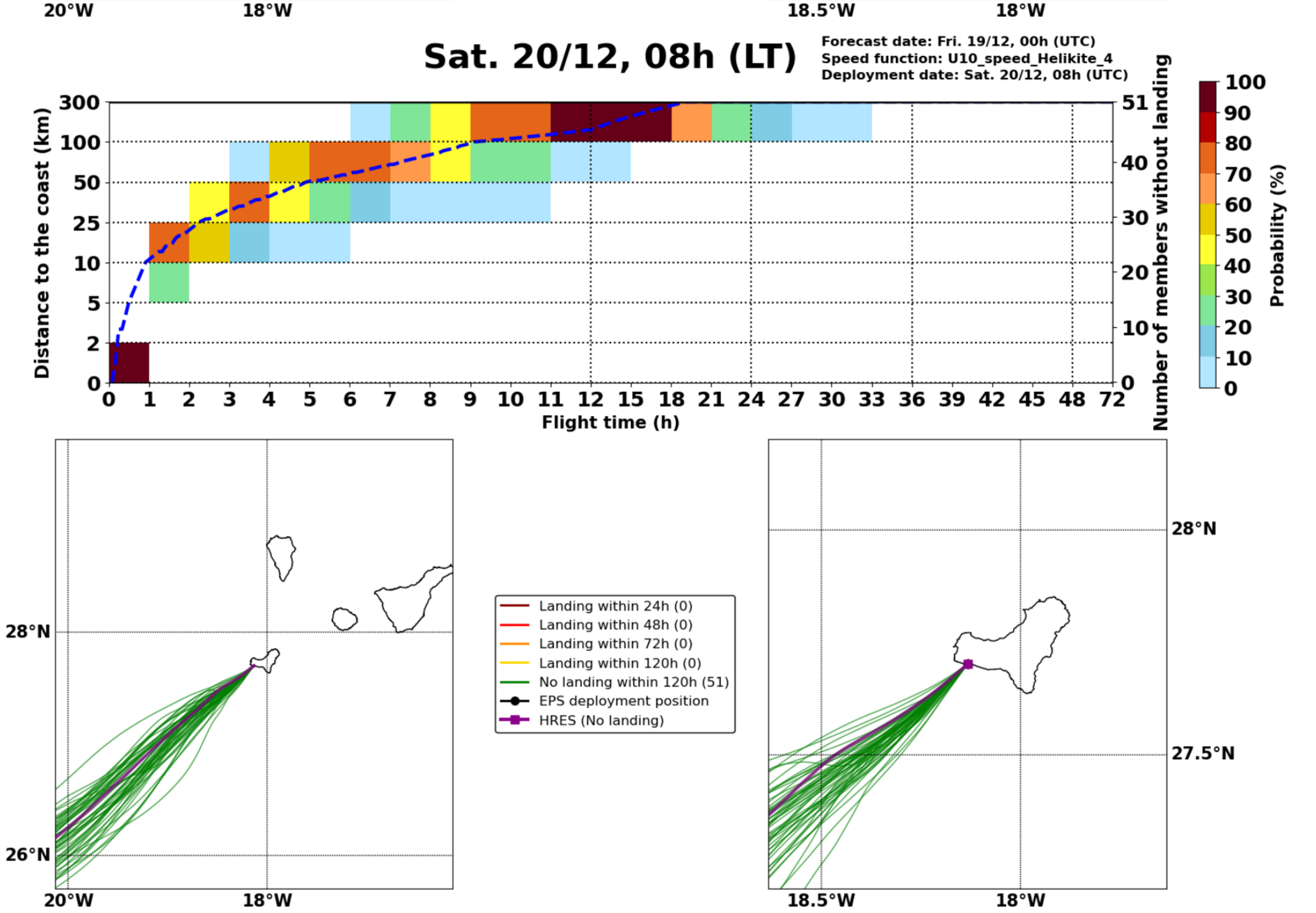

Wed. 24/12, 02h (LT)
30°N
20°N
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

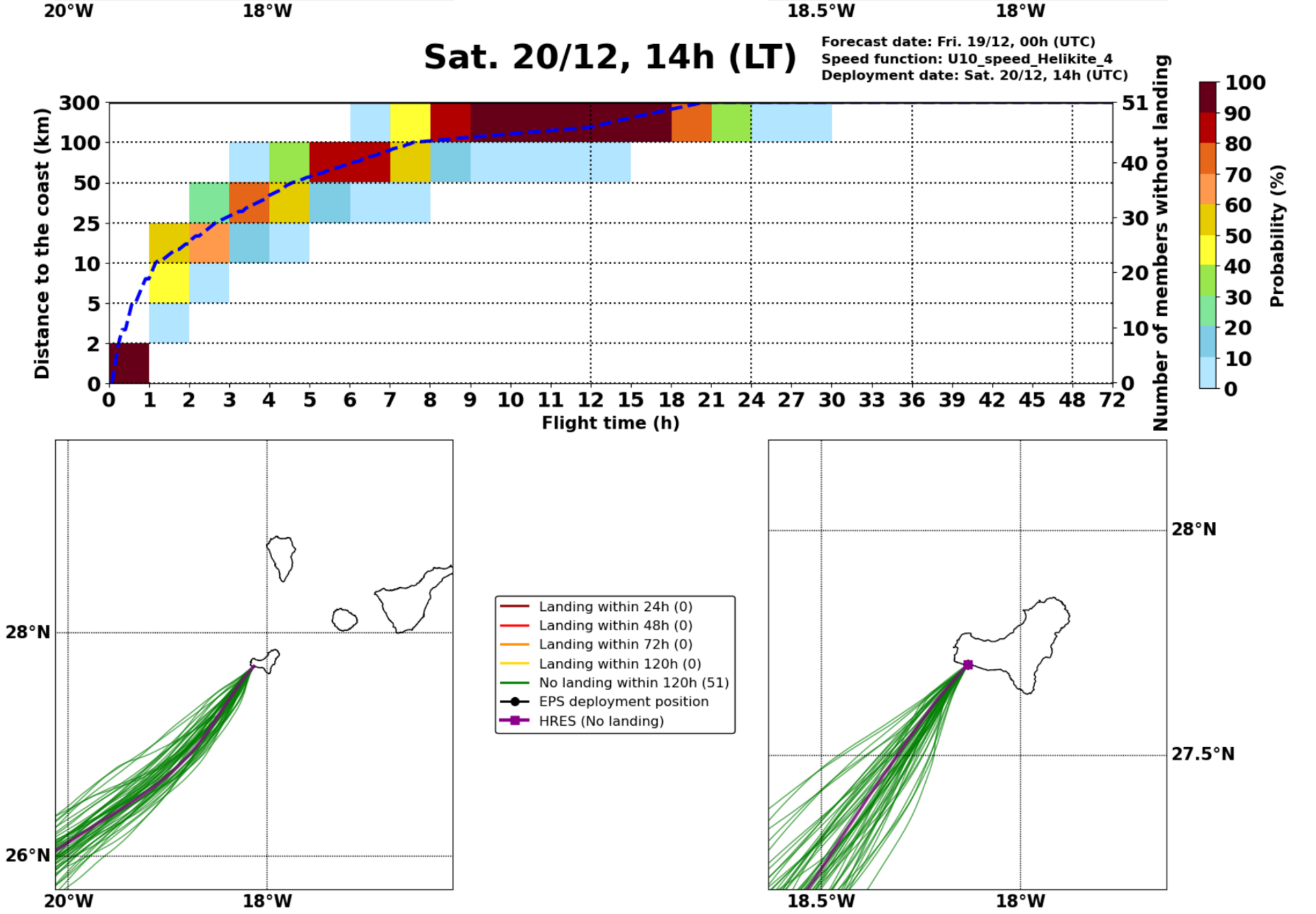

Forecast date: Fri. 19/12, 00h (UTC)
Site: ElHierro
Speed function: U10_speed_Helikite_4
Method: Trochoid (30/30km/h2)
Analysis
Deterministic forecast (HRES)
Data not available
Deployment date (local)
Intercept time (h)
Measurement time (h)
Percentage of all members
2
Minimum of pressure within 300km at intercept time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RW2 (m/s)

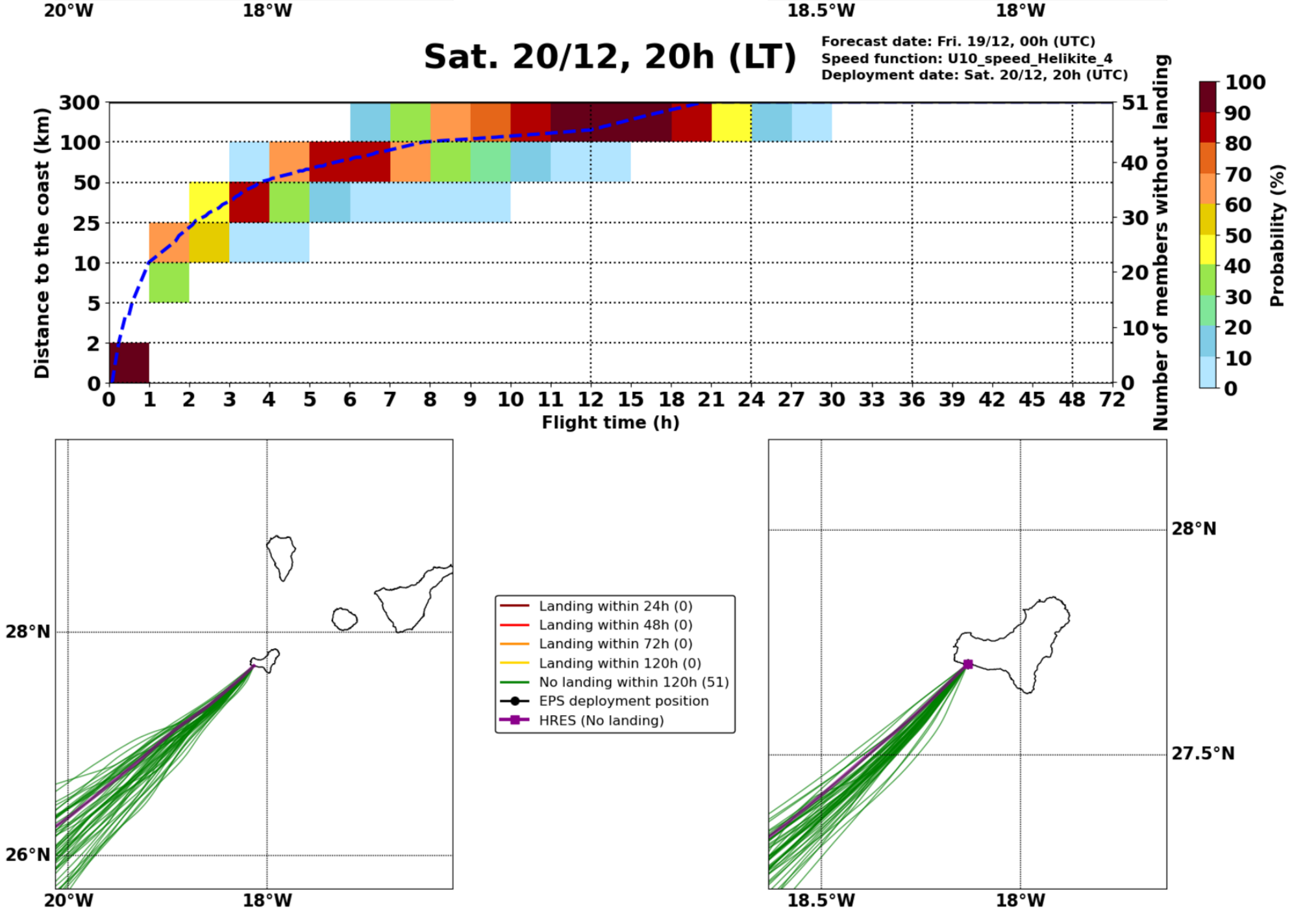

Fri. 19/12, 14h (LT)
Forecast date: Fri. 19/12, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 19/12, 14h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
26°N
20°W
18°W
27.5°N
18.5°W
18°W

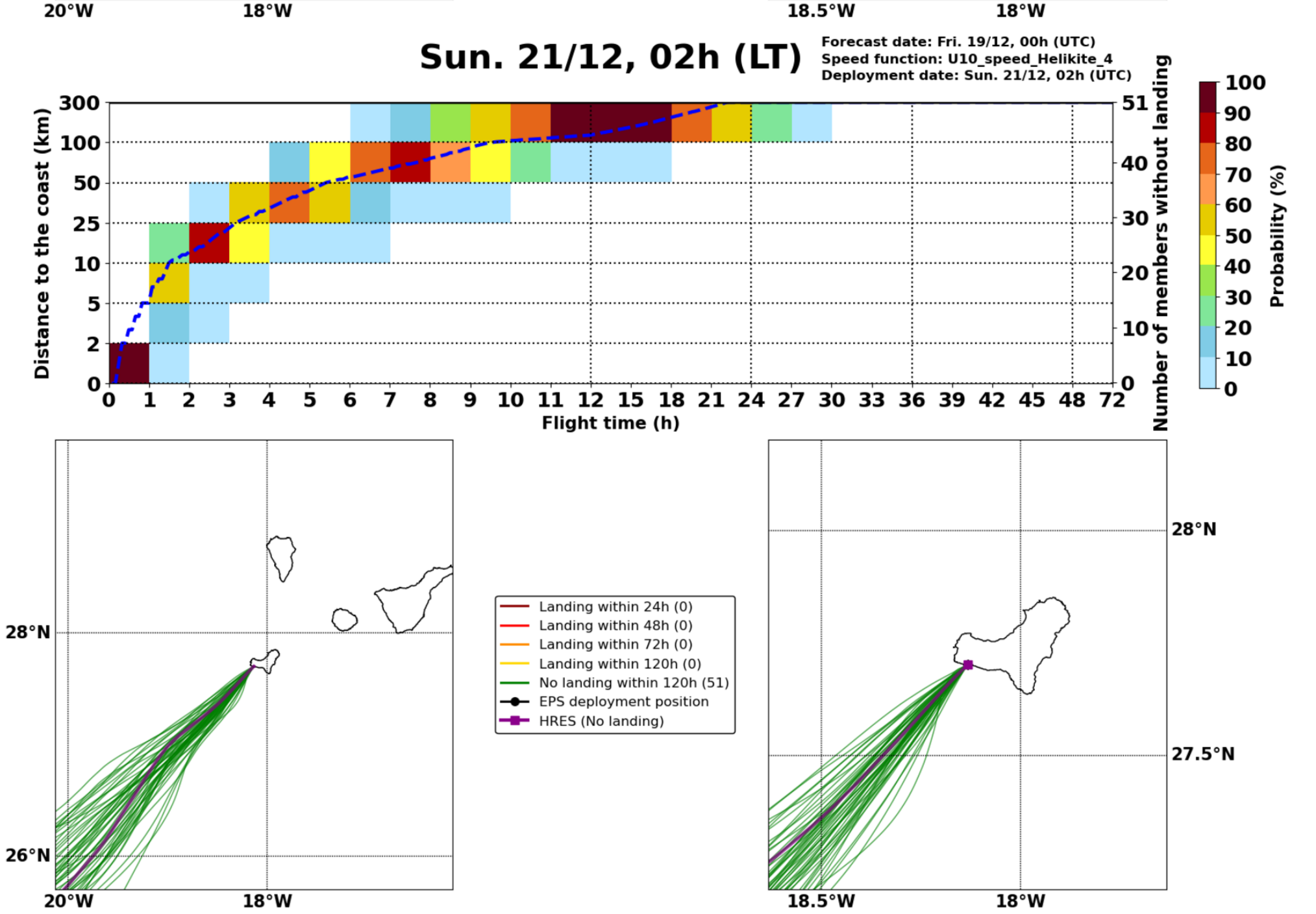

Fri. 19/12, 20h (LT)
Forecast date: Fri. 19/12, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 19/12, 20h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

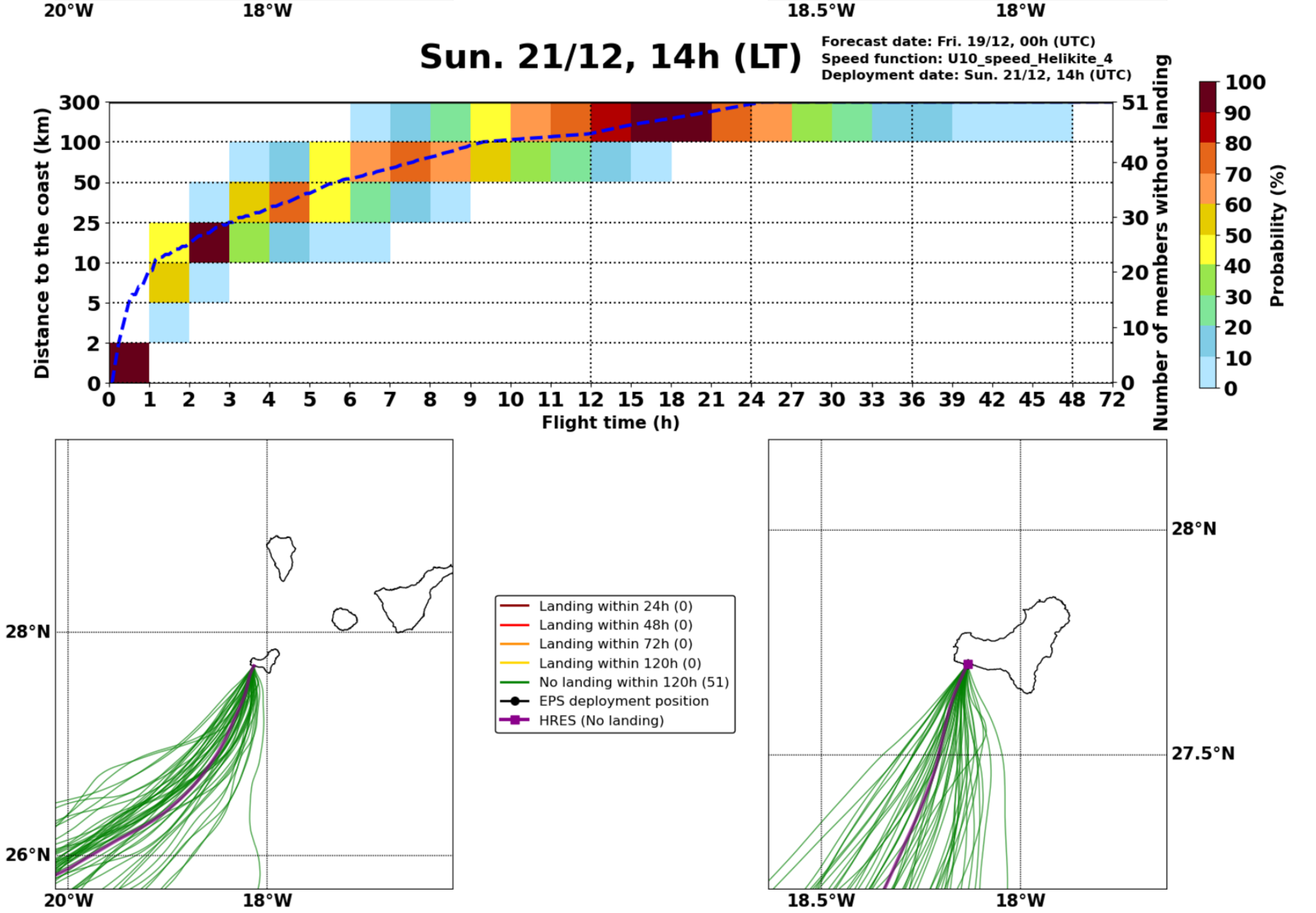

Sat. 20/12, 02h (LT)
Forecast date: Fri. 19/12, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 20/12, 02h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

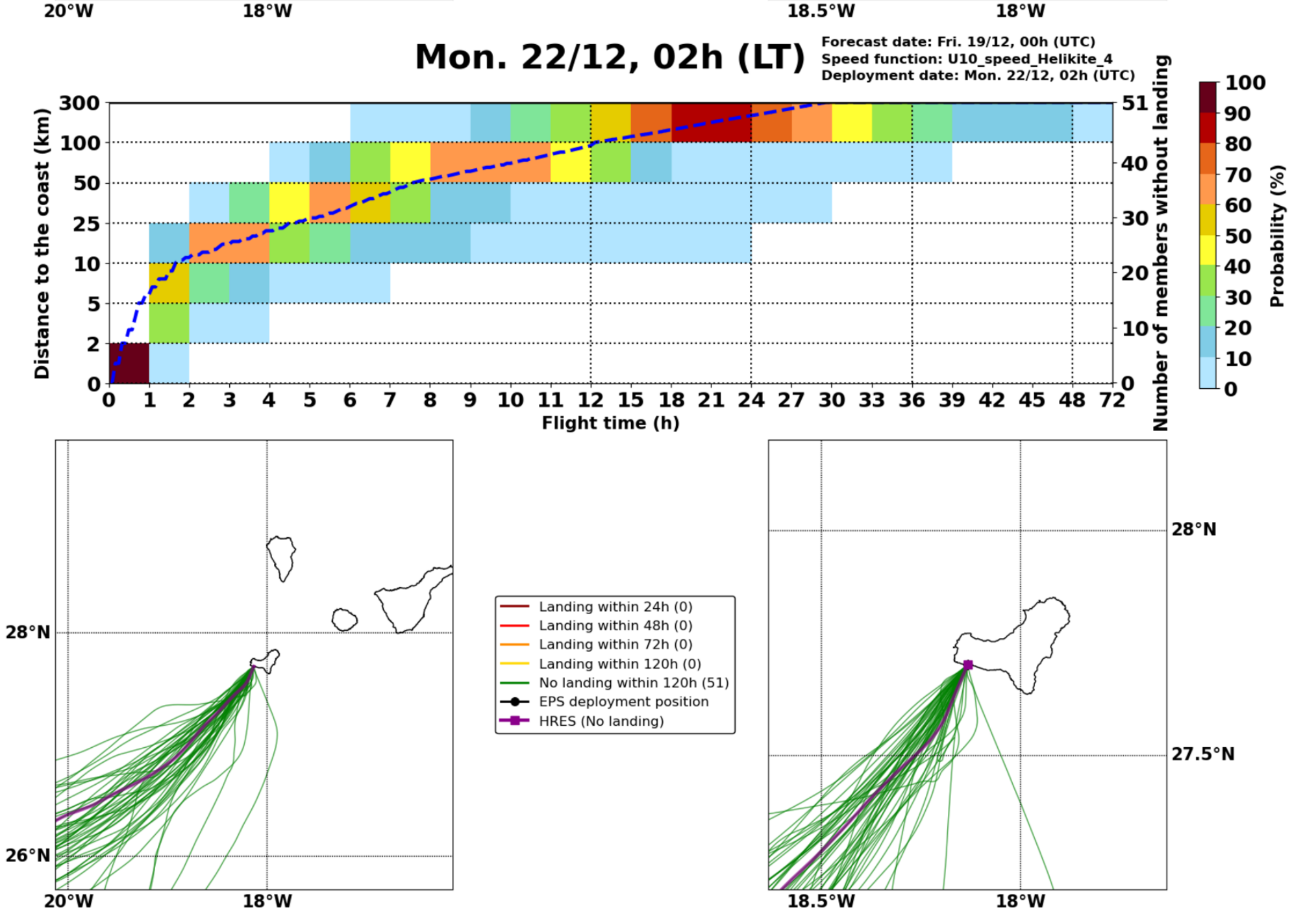

Sat. 20/12, 08h (LT)
Forecast date: Fri. 19/12, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 20/12, 08h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

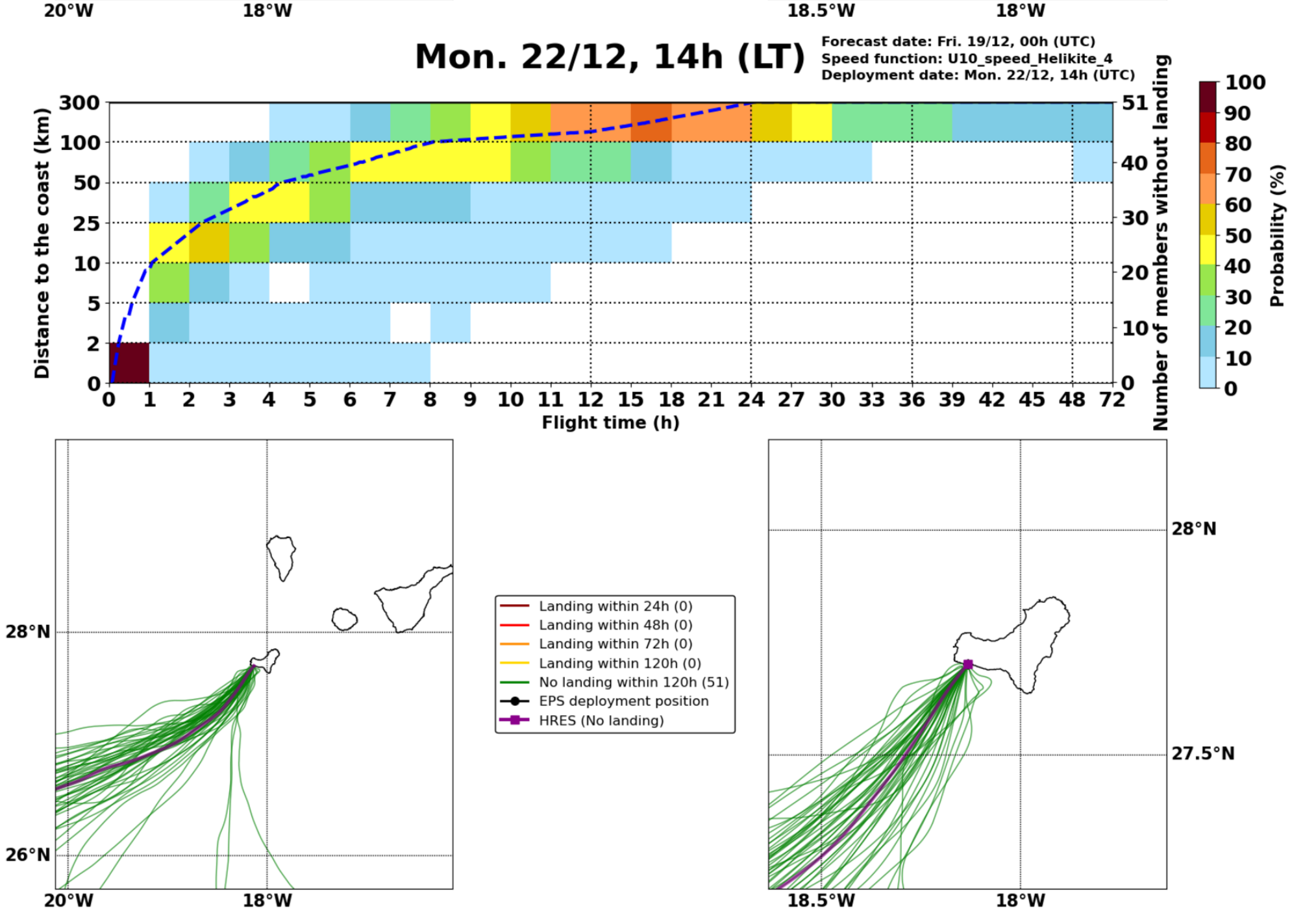

Sat. 20/12, 14h (LT)
Forecast date: Fri. 19/12, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 20/12, 14h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

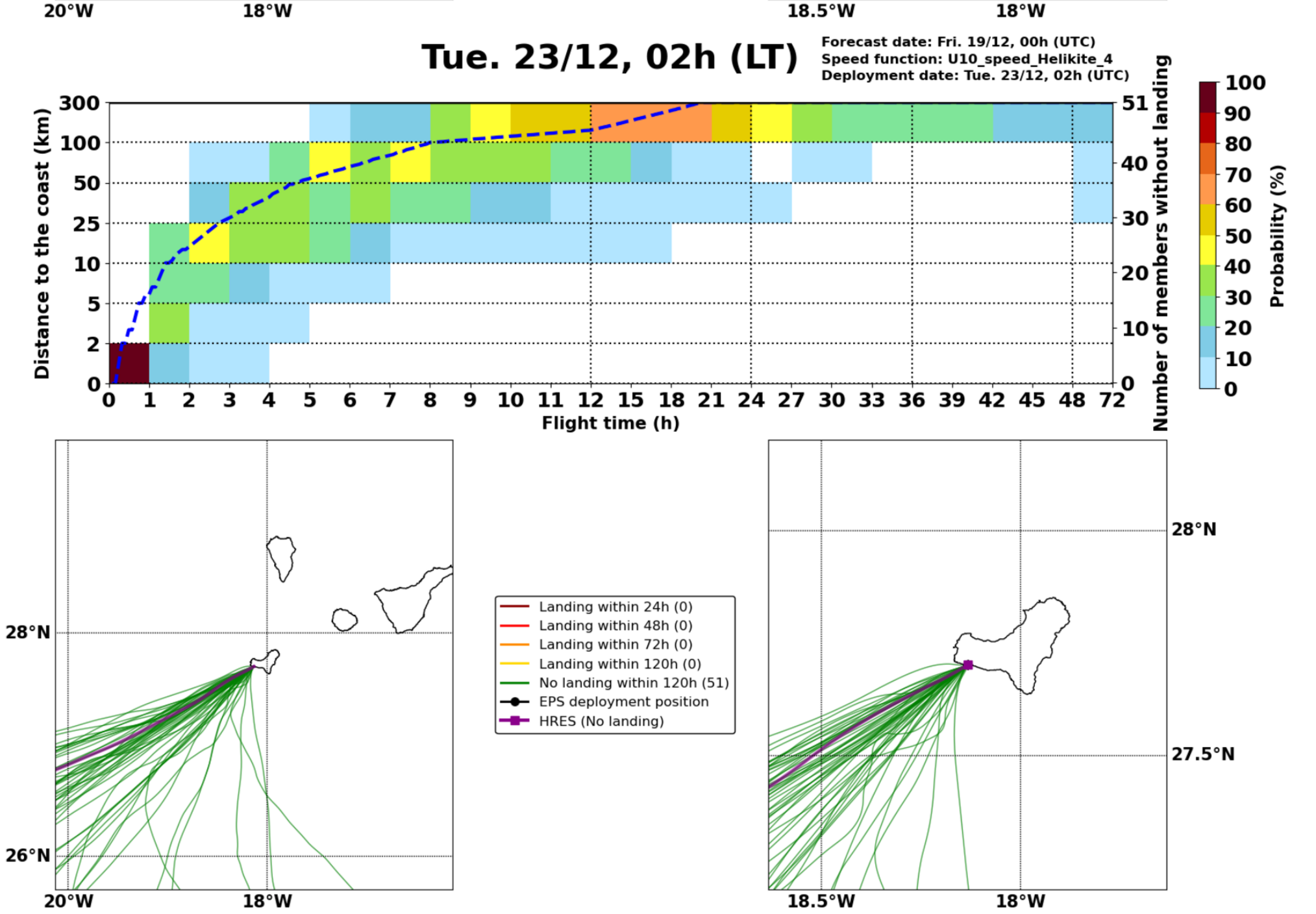

Sat. 20/12, 20h (LT)
Forecast date: Fri. 19/12, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 20/12, 20h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

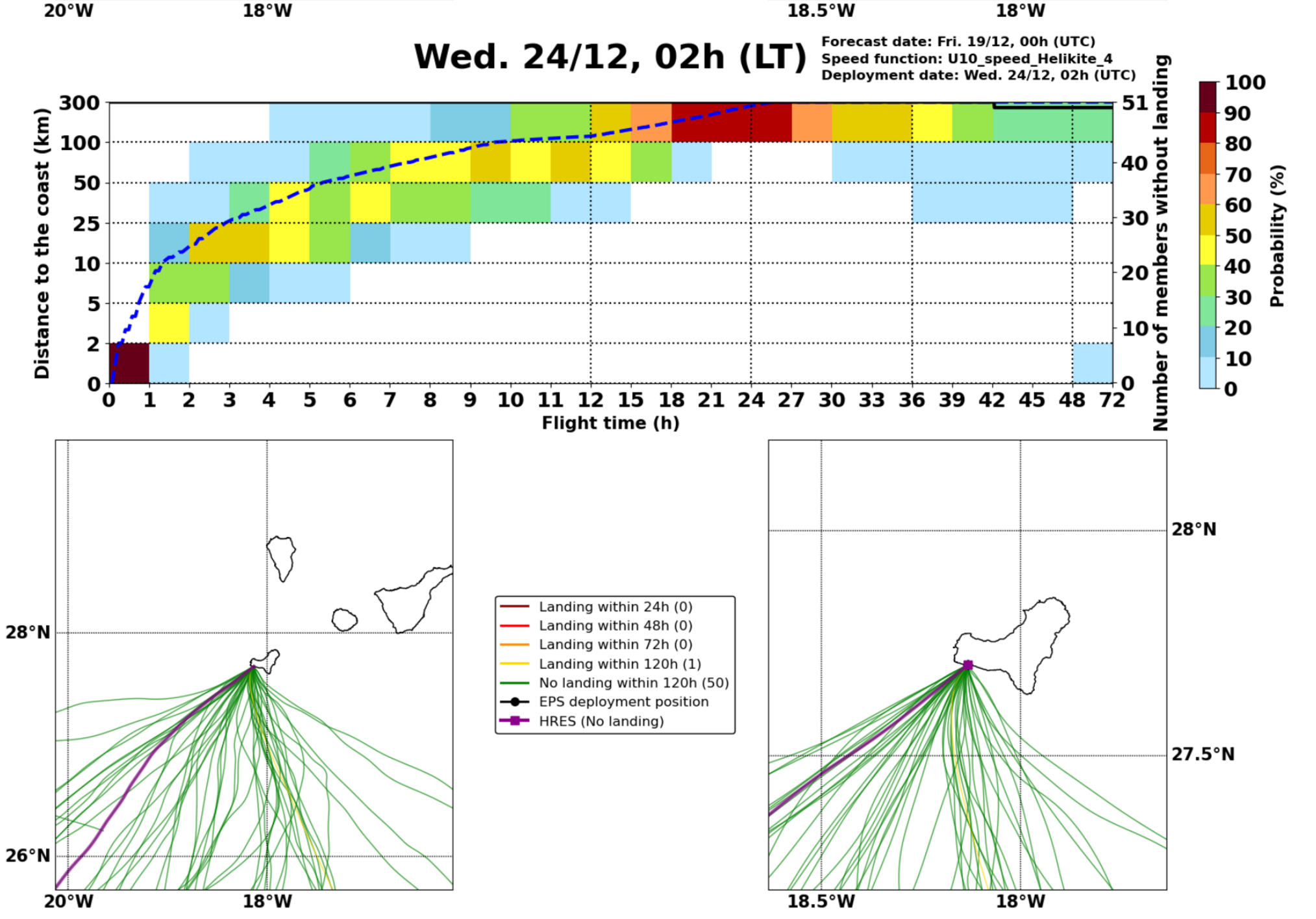

Sun. 21/12, 02h (LT)
Forecast date: Fri. 19/12, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 21/12, 02h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)


Sun. 21/12, 14h (LT)
Forecast date: Fri. 19/12, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 21/12, 14h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)


Mon. 22/12, 02h (LT)
Forecast date: Fri. 19/12, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 22/12, 02h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)


Mon. 22/12, 14h (LT)
Forecast date: Fri. 19/12, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 22/12, 14h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)


Tue. 23/12, 02h (LT)
Forecast date: Fri. 19/12, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 23/12, 02h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)


Wed. 24/12, 02h (LT)
Forecast date: Fri. 19/12, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 24/12, 02h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (50)
EPS deployment position
HRES (No landing)