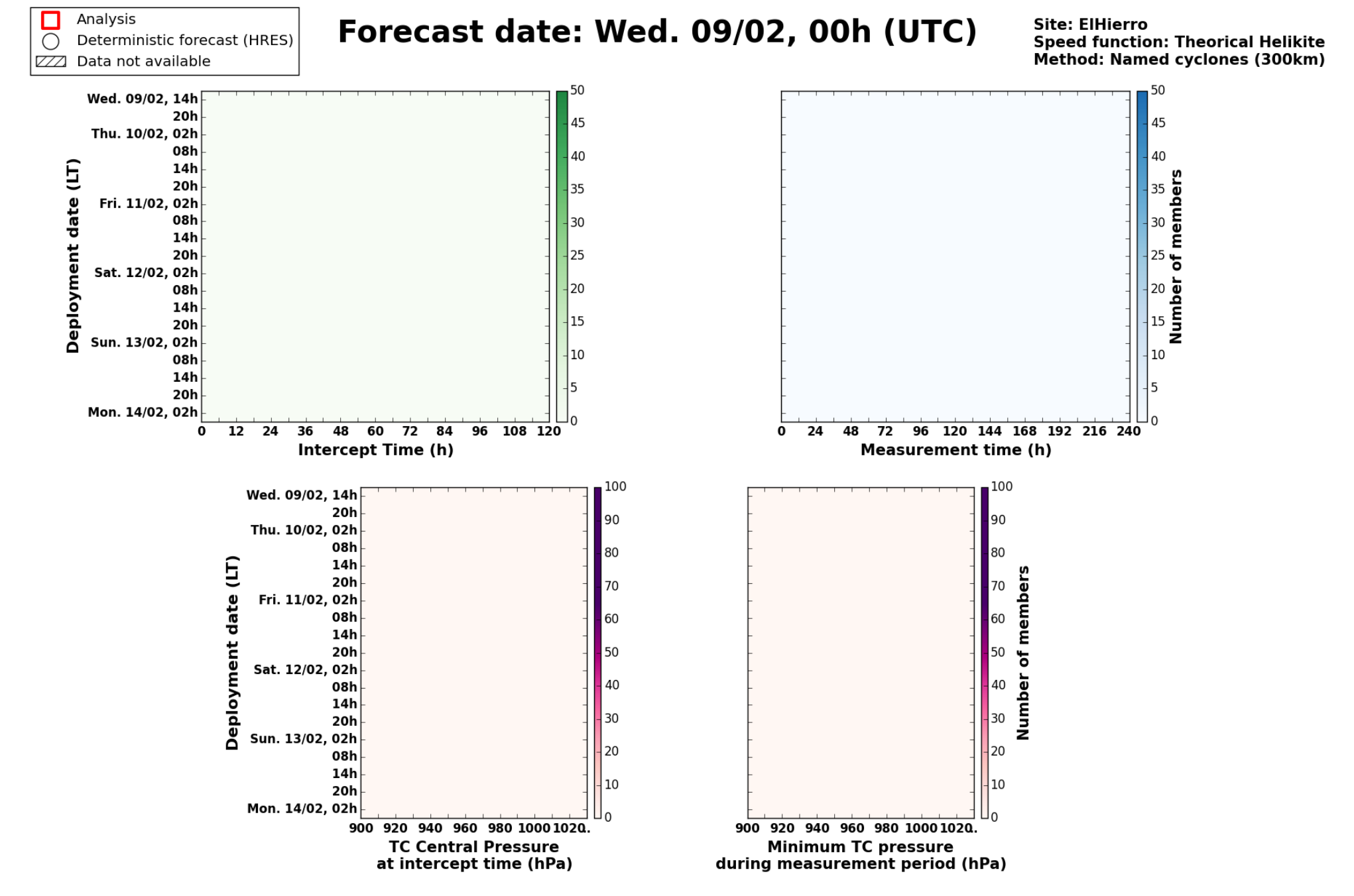
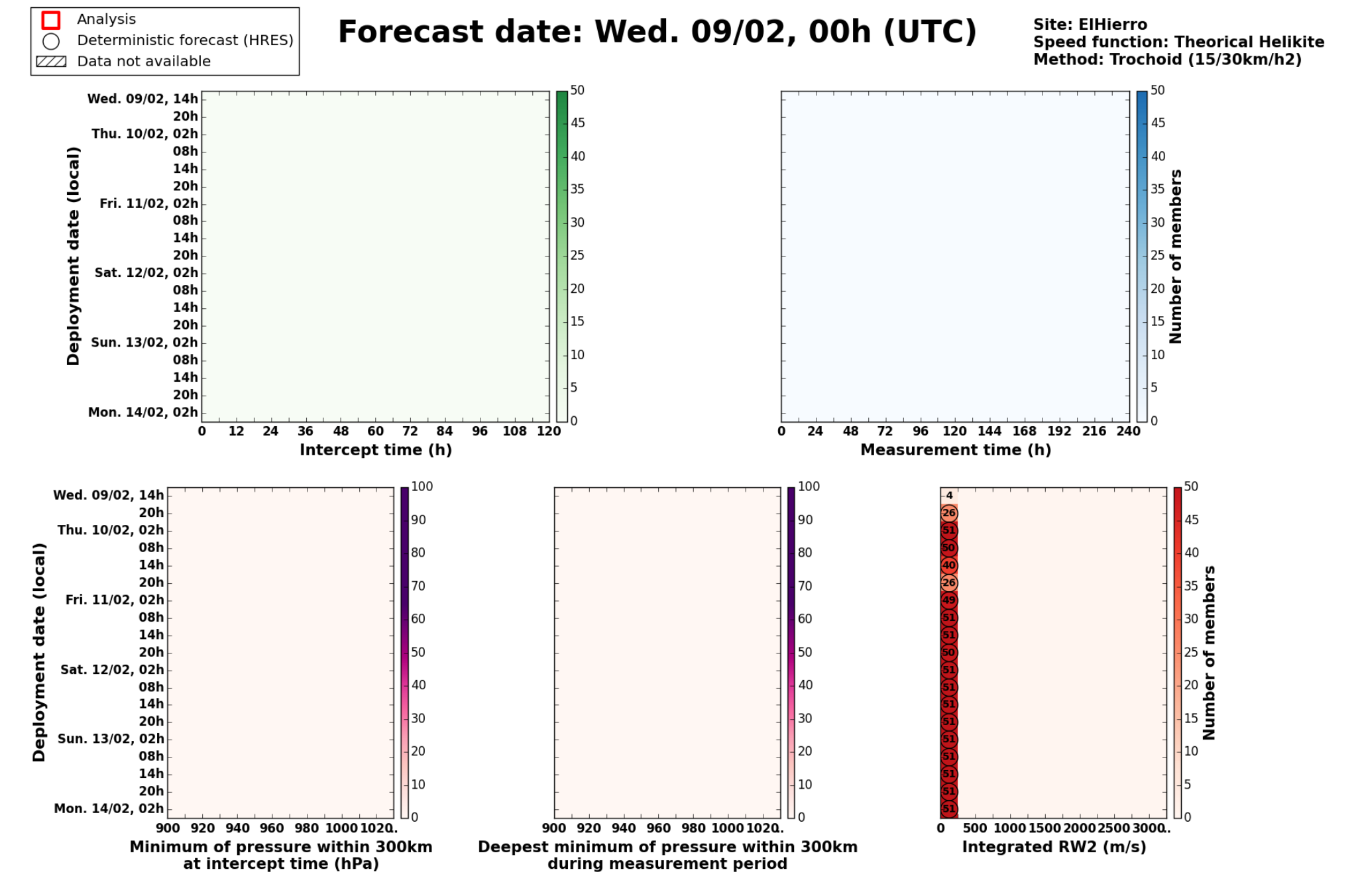
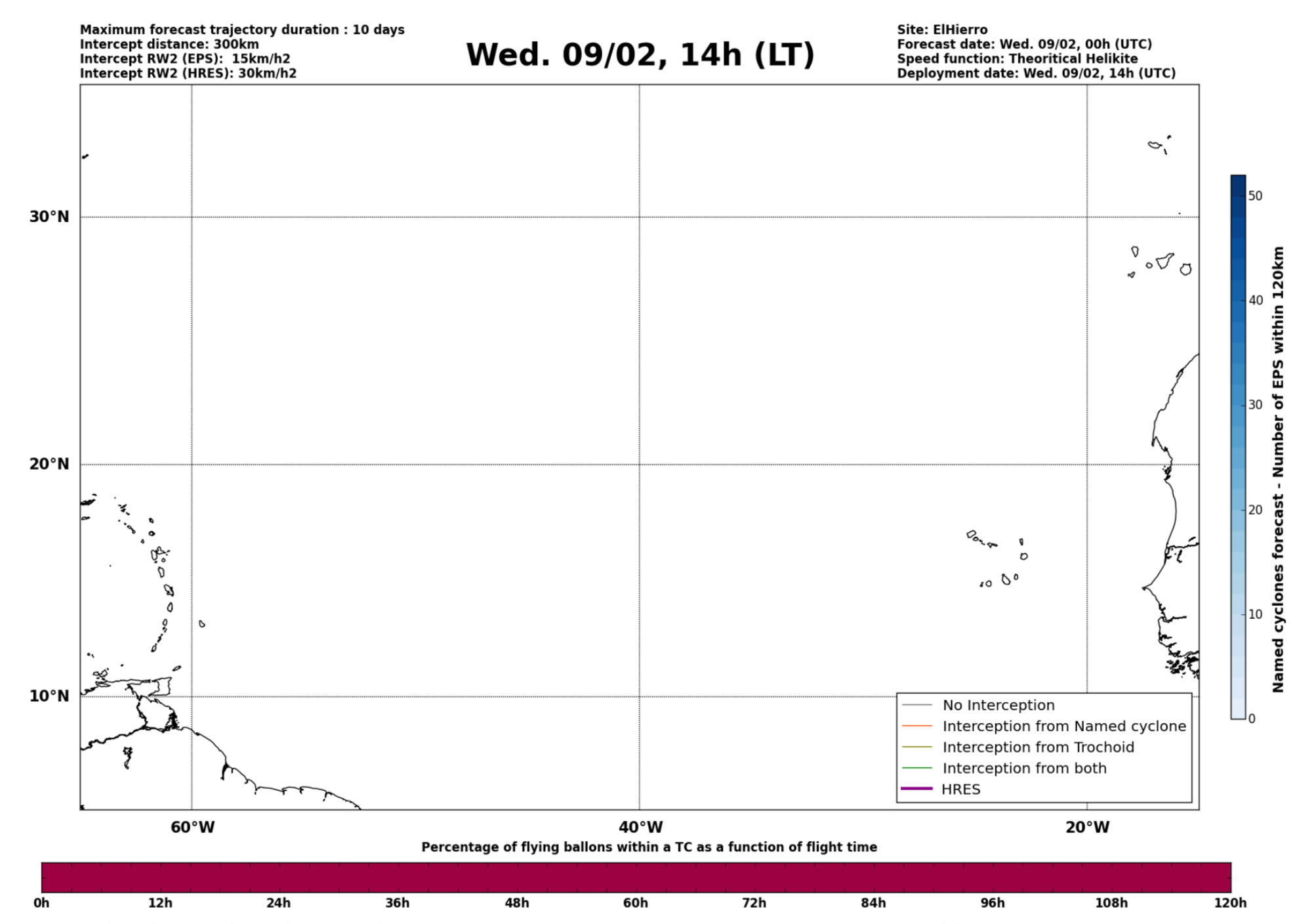
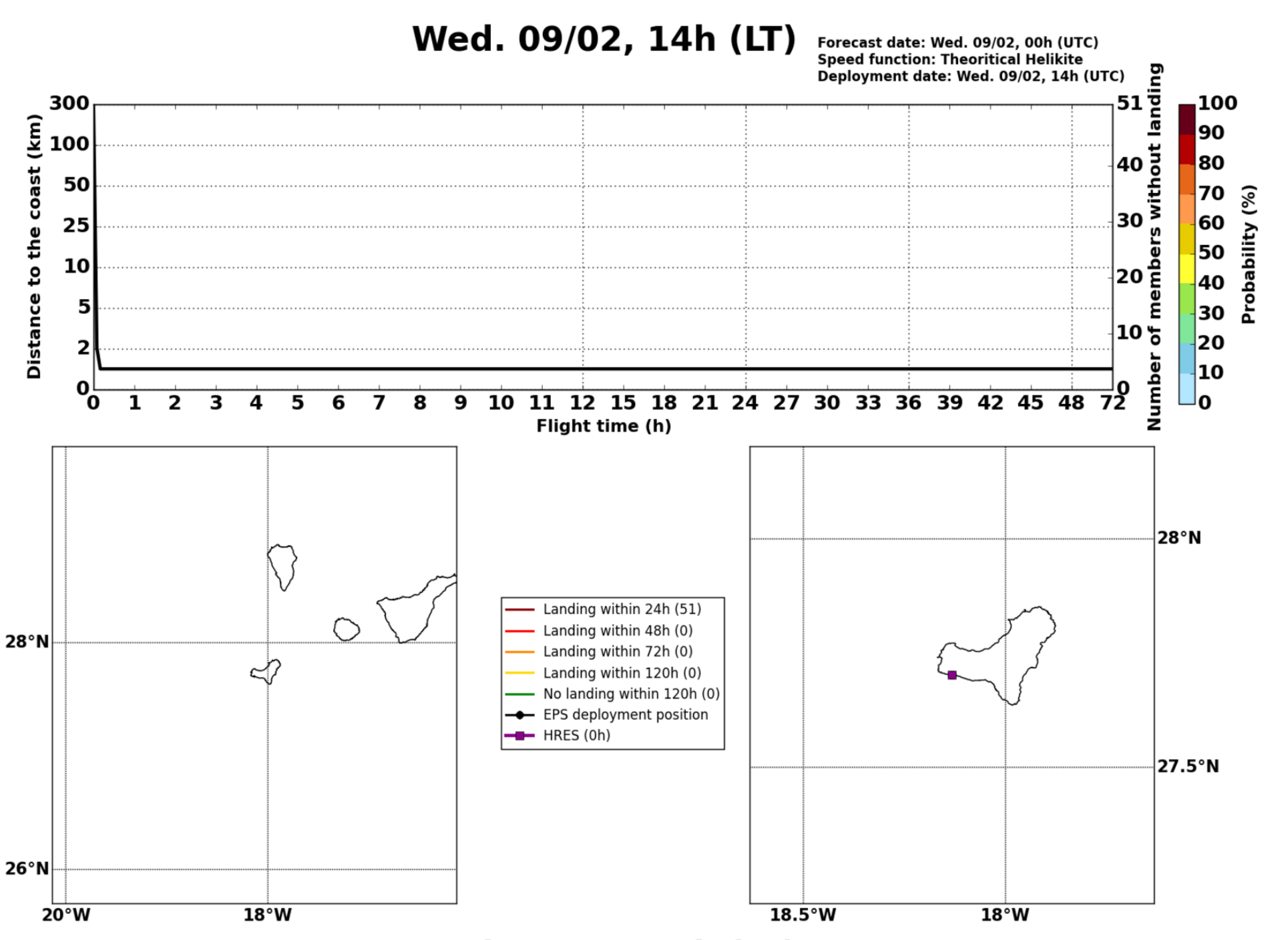
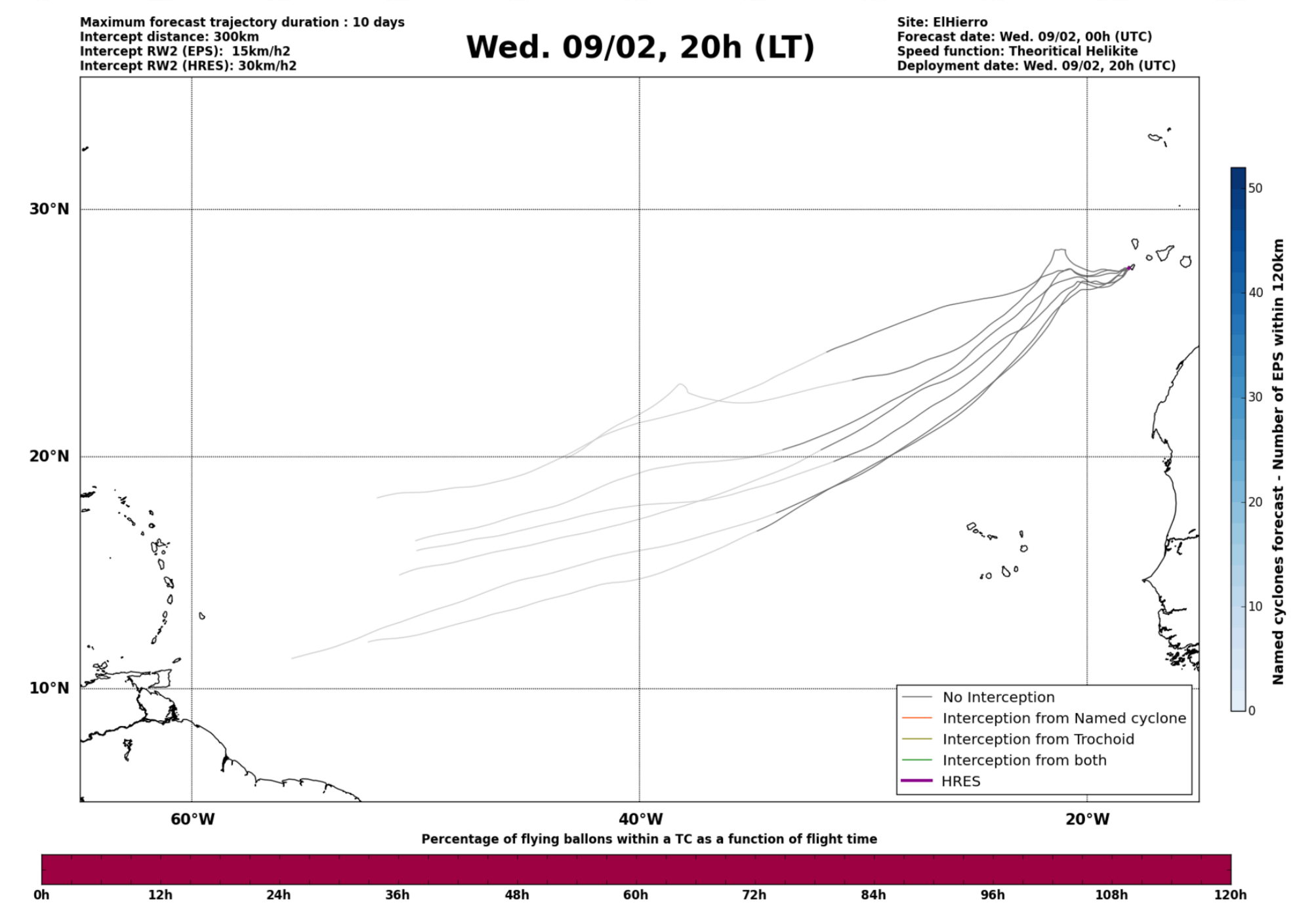
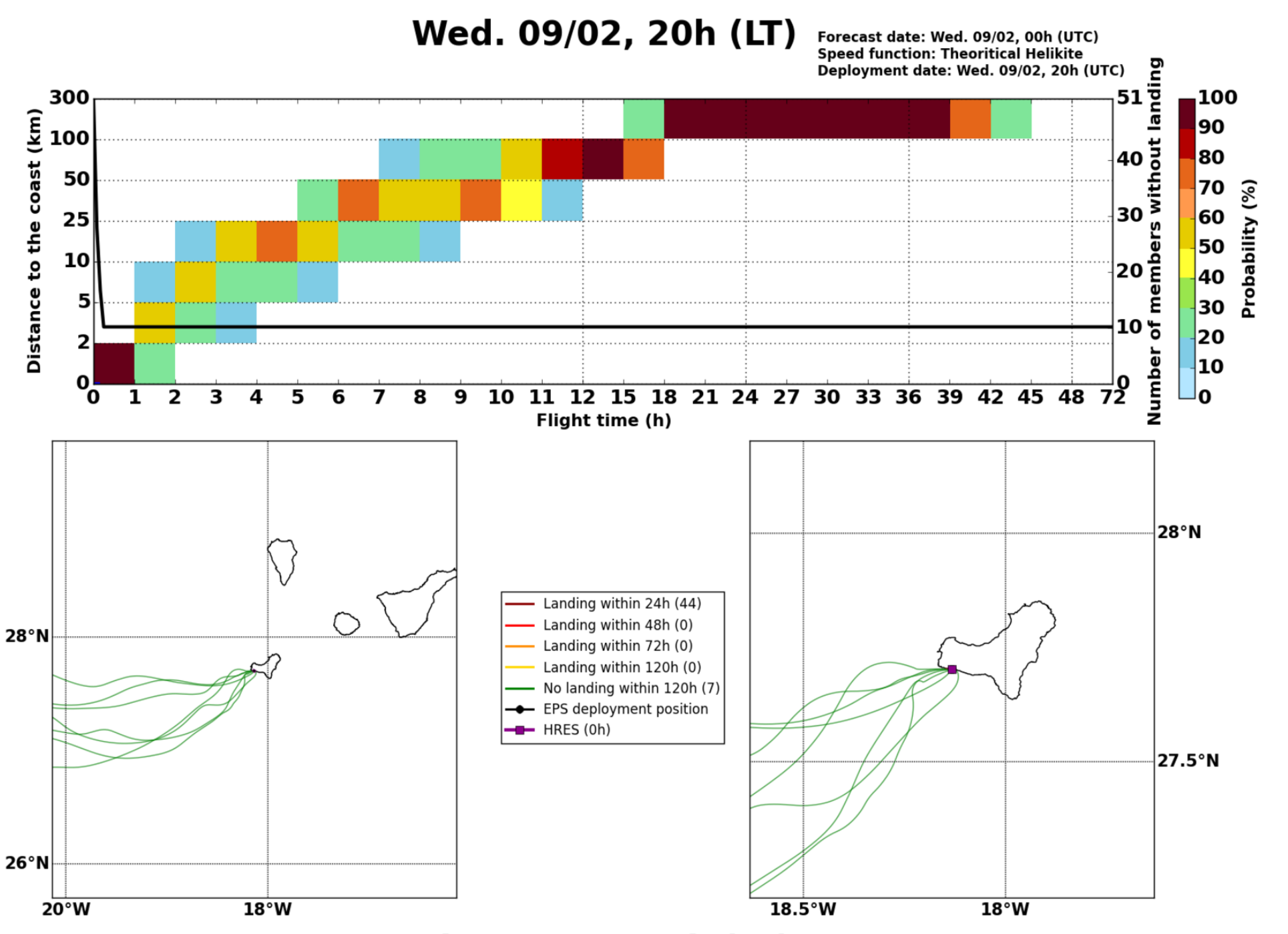

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Wed. 09/02, 00h (UTC)
Site: ElHierro
Speed function: Theorical Helikite
Method: Named cyclones (300km)
Deployment date (LT)
Wed. 09/02, 14h
20h
Thu. 10/02, 02h
08h
14h
20h
Fri. 11/02, 02h
08h
14h
20h
Sat. 12/02, 02h
08h
14h
20h
Sun. 13/02, 02h
08h
14h
20h
Mon. 14/02, 02h
Intercept Time (h)
Measurement time (h)
Number of members
TC Central Pressure
at intercept time (hPa)
Minimum TC pressure
during measurement period (hPa)

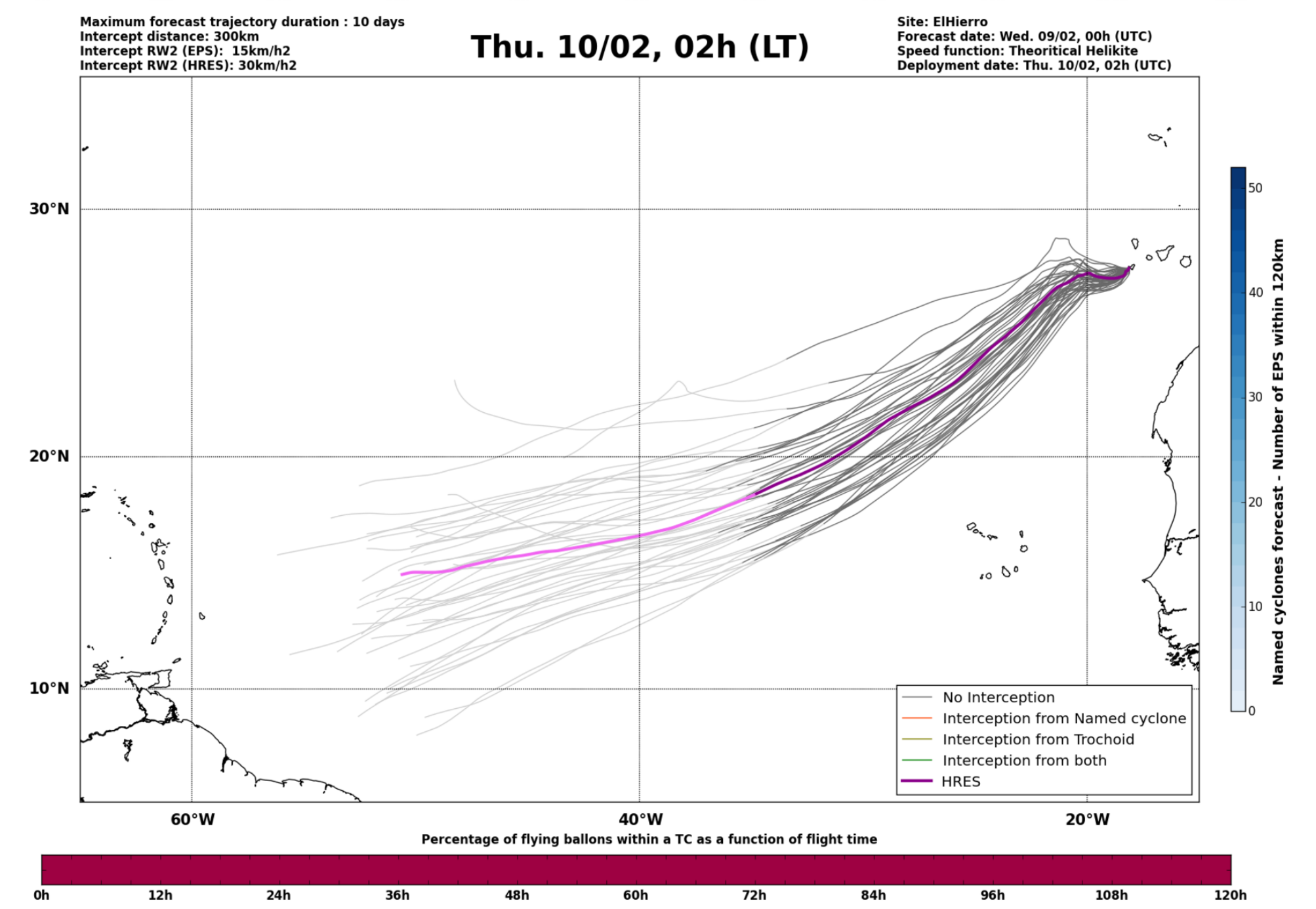

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Wed. 09/02, 00h (UTC)
Site: ElHierro
Speed function: Theorical Helikite
Method: Trochoid (15/30km/h2)
Deployment date (local)
Wed. 09/02, 14h
20h
Thu. 10/02, 02h
08h
14h
20h
Fri. 11/02, 02h
08h
14h
20h
Sat. 12/02, 02h
08h
14h
20h
Sun. 13/02, 02h
08h
14h
20h
Mon. 14/02, 02h
Intercept time (h)
Measurement time (h)
Number of members
Minimum of pressure within 300km
at intercept time (hPa)
Deepest minimum of pressure within 300km
during measurement period
Integrated RW2 (m/s)
4
26
51
50
40
26
49
51
51
50
51
51
51
51
51
51
51
51
51

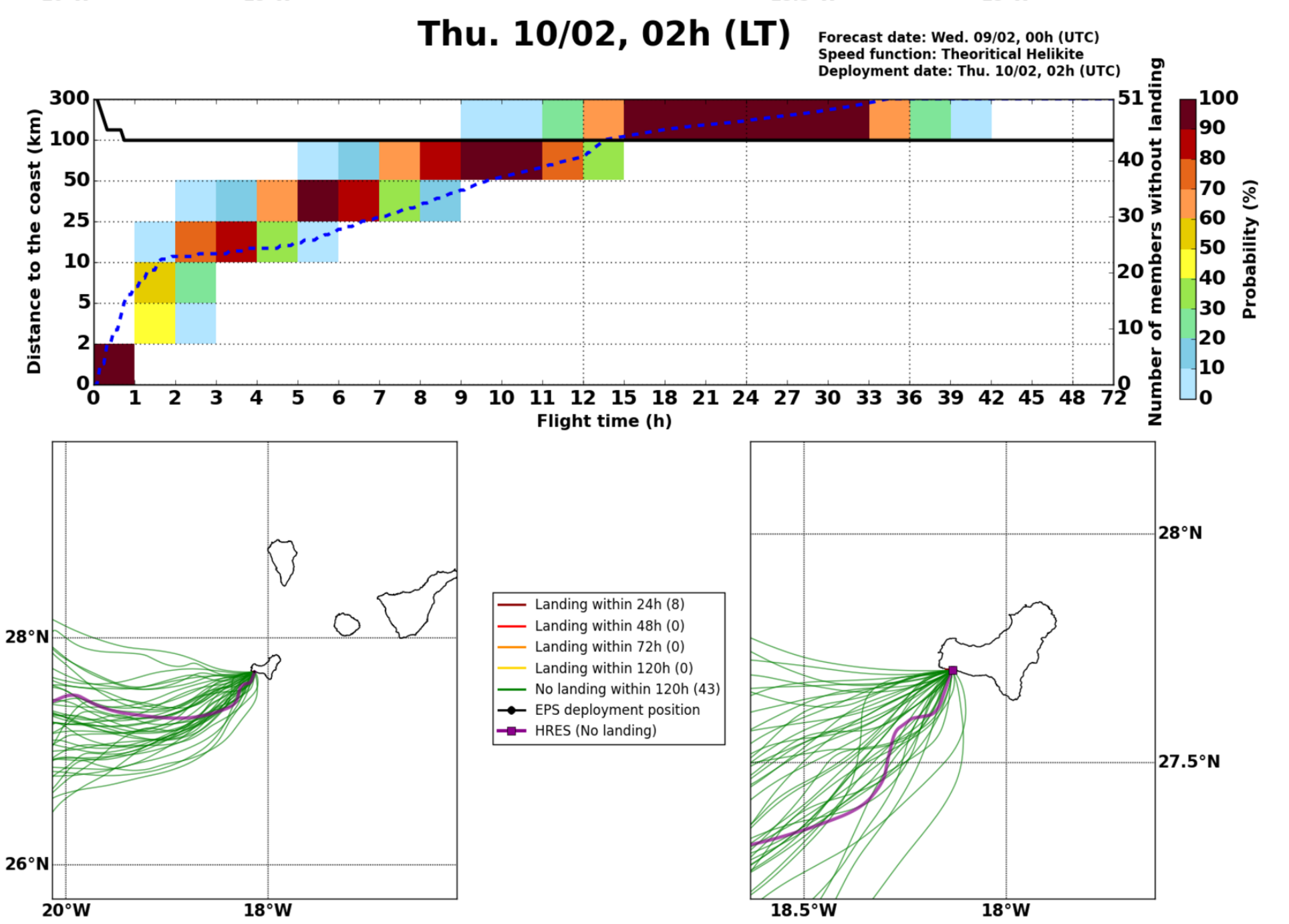

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 09/02, 14h (LT)
Site: ElHierro
Forecast date: Wed. 09/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 09/02, 14h (UTC)
30°N
20°N
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
0h
12h
24h
36h
48h
60h
72h
84h
96h
108h
120h

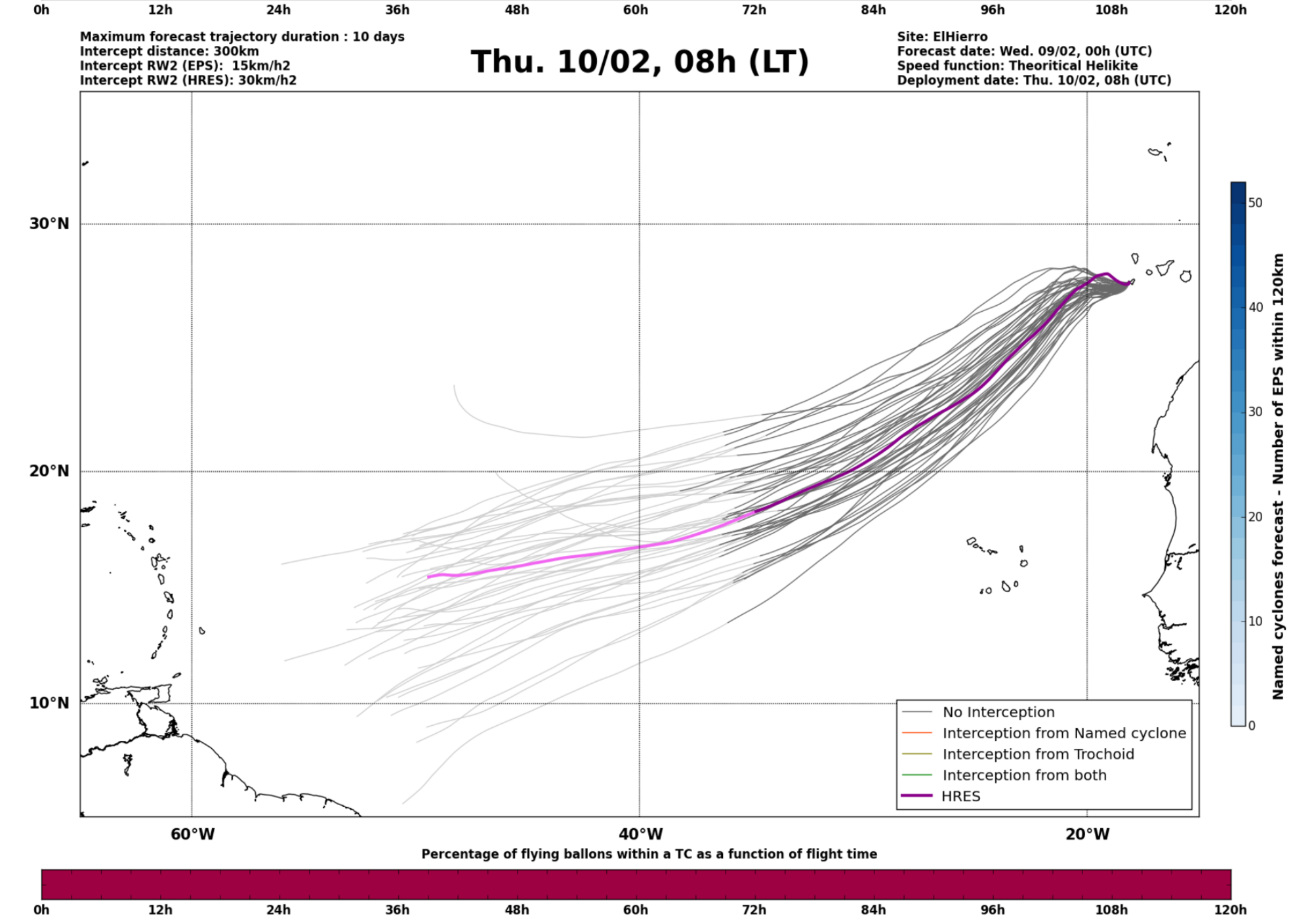

Wed. 09/02, 14h (LT)
Forecast date: Wed. 09/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 09/02, 14h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (51)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
EPS deployment position
HRES (0h)
28°N
26°N
27.5°N
20°W
18°W
18.5°W

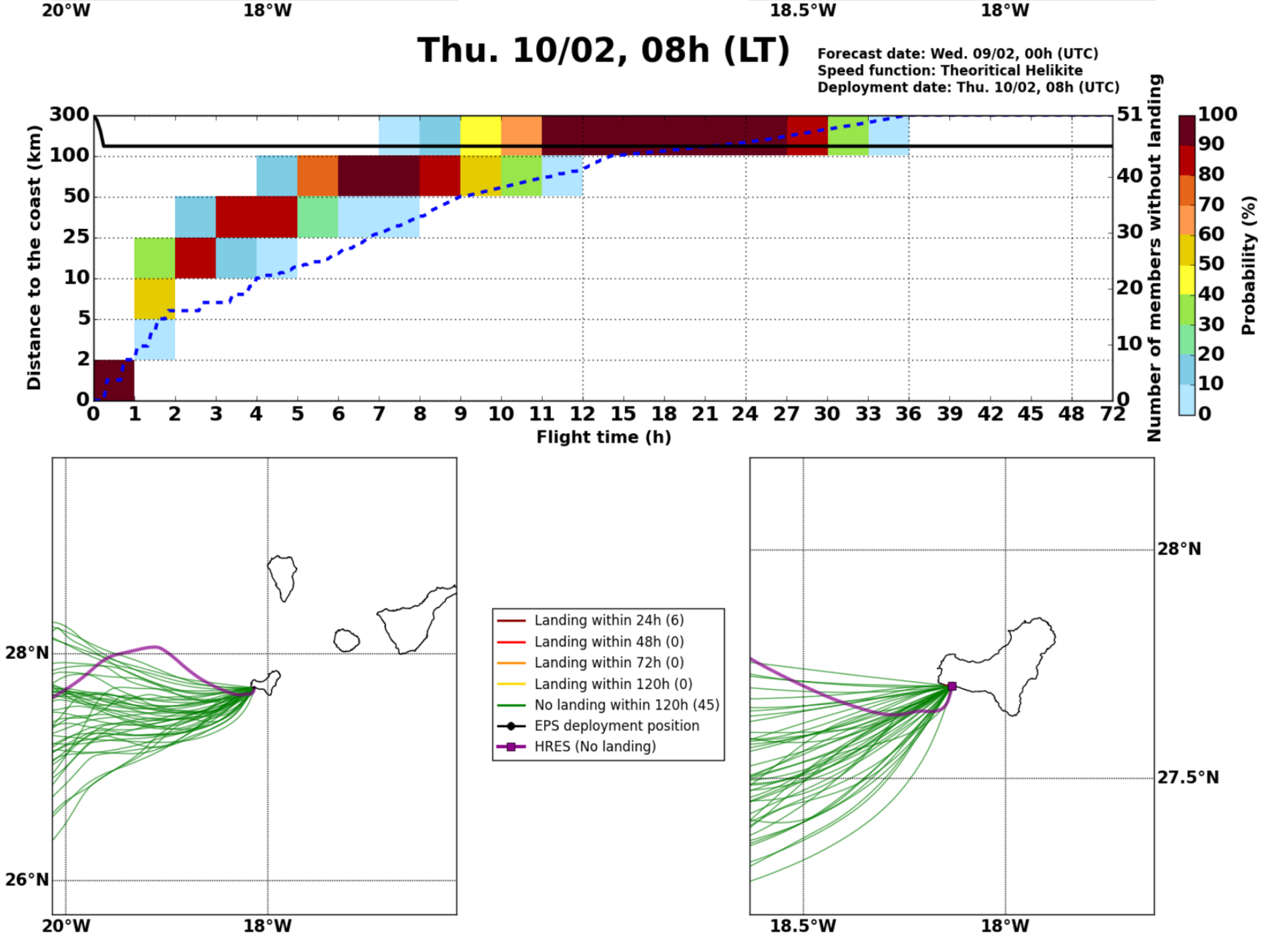

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 09/02, 20h (LT)
Site: ElHierro
Forecast date: Wed. 09/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 09/02, 20h (UTC)
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time

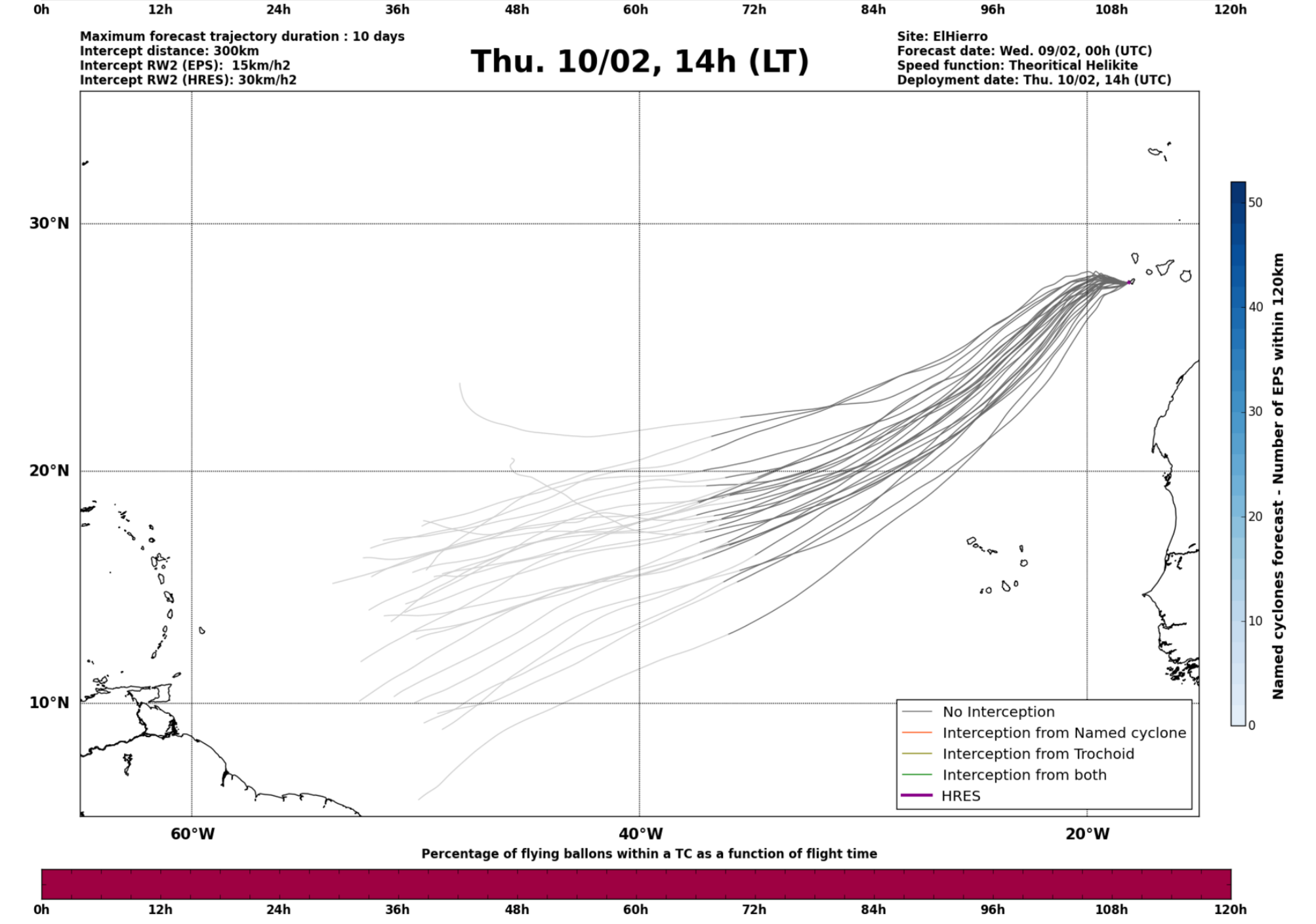

Wed. 09/02, 20h (LT)
Forecast date: Wed. 09/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 09/02, 20h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (44)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (7)
EPS deployment position
HRES (0h)

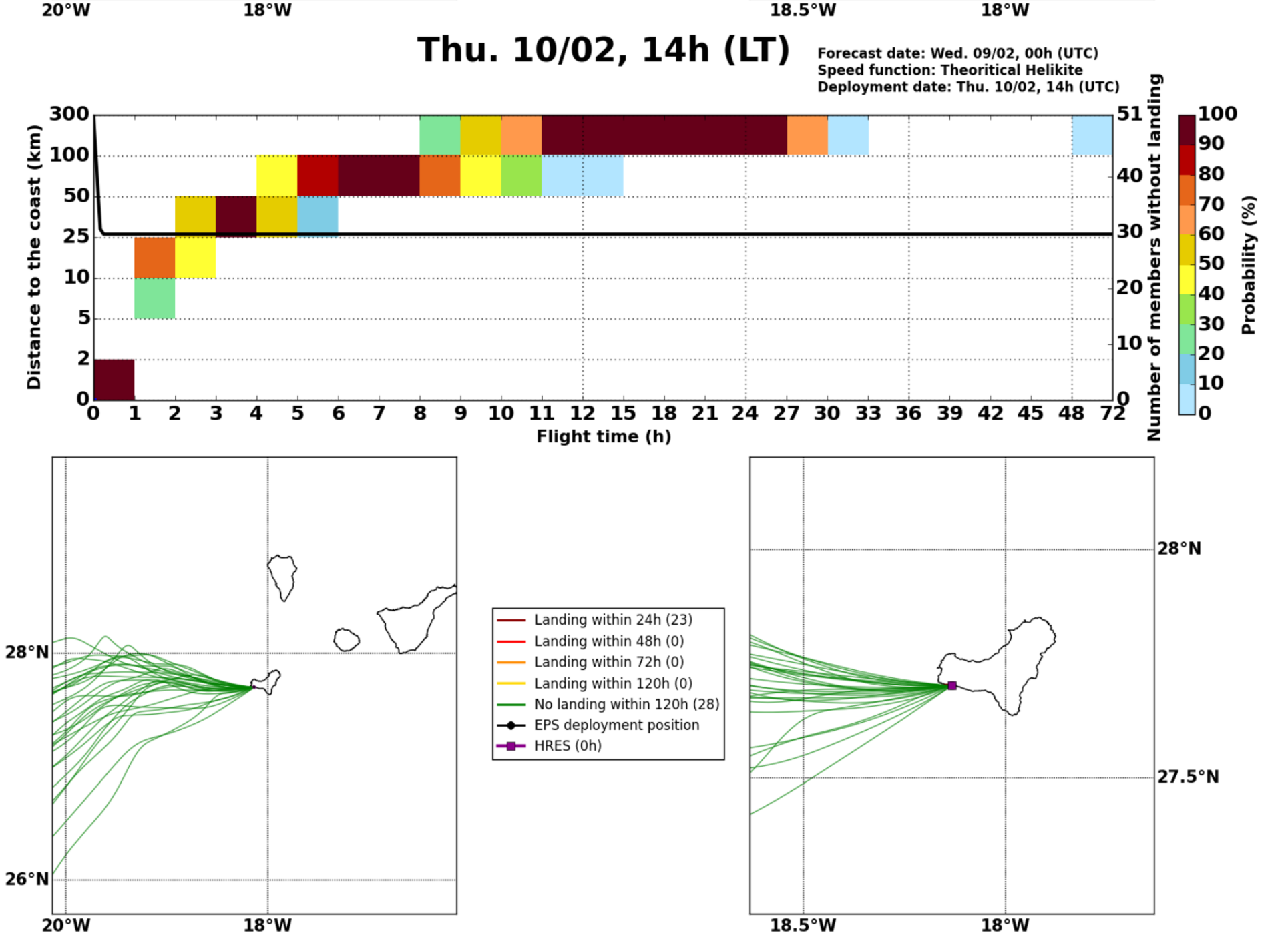

Thu. 10/02, 02h (LT)
Site: ElHierro
Forecast date: Wed. 09/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 10/02, 02h (UTC)
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

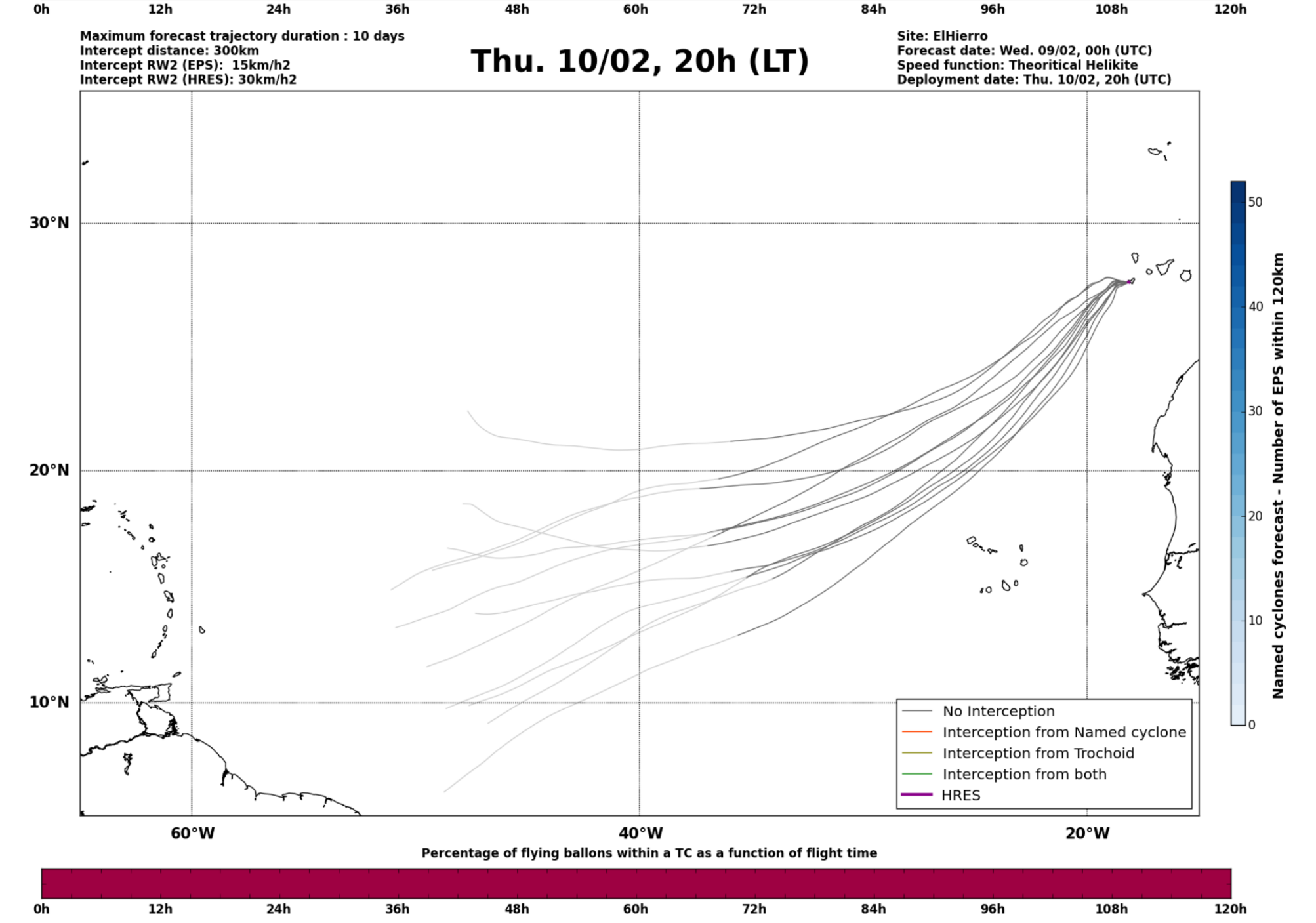

Thu. 10/02, 02h (LT)
Forecast date: Wed. 09/02, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 10/02, 02h (UTC)
Landing within 24h (8)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (43)
EPS deployment position
HRES (No landing)

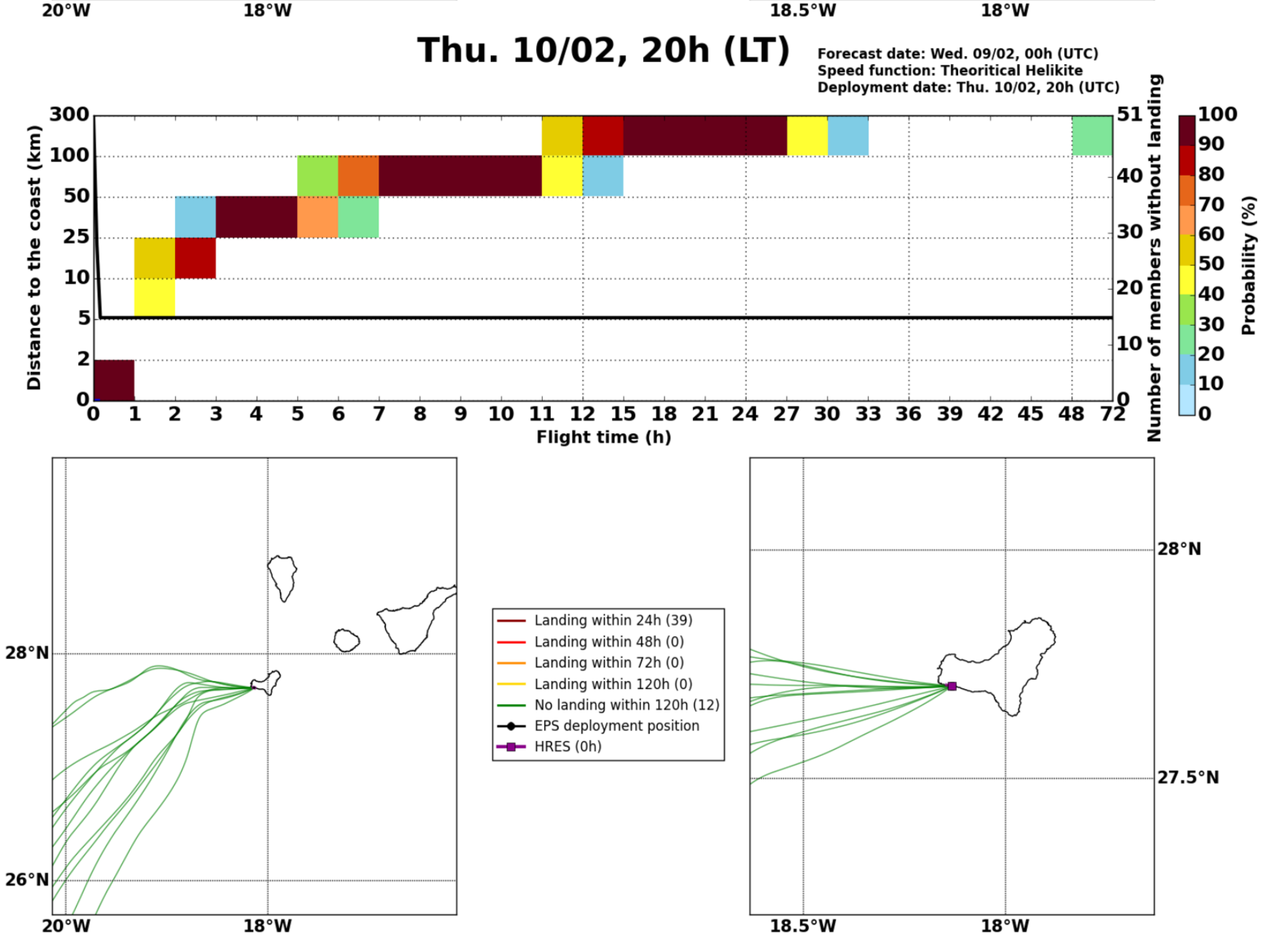

Thu. 10/02, 08h (LT)
Deployment date: Thu. 10/02, 08h (UTC)

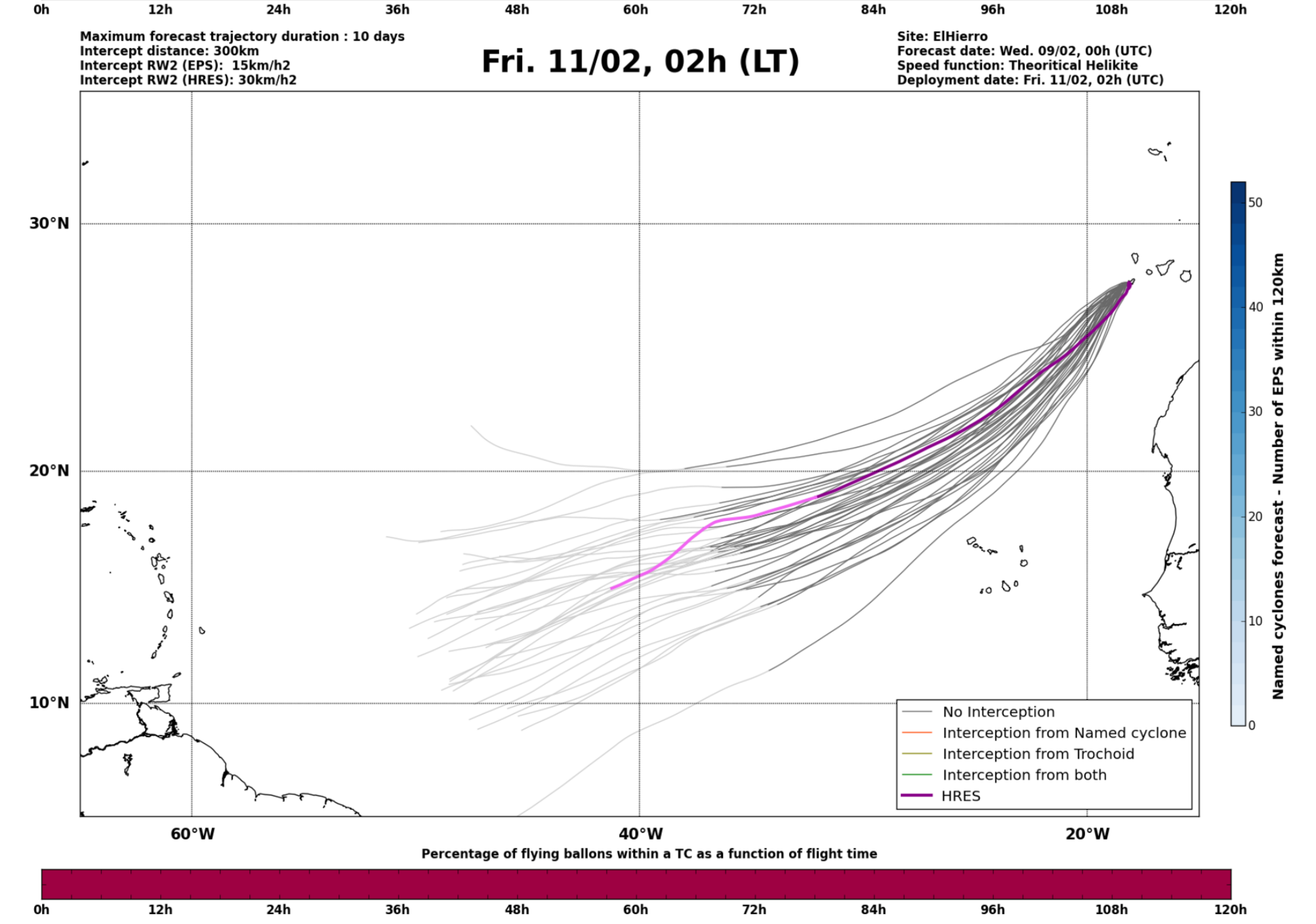

Thu. 10/02, 08h (LT)
Landing within 24h (6)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (45)
EPS deployment position
HRES (No landing)

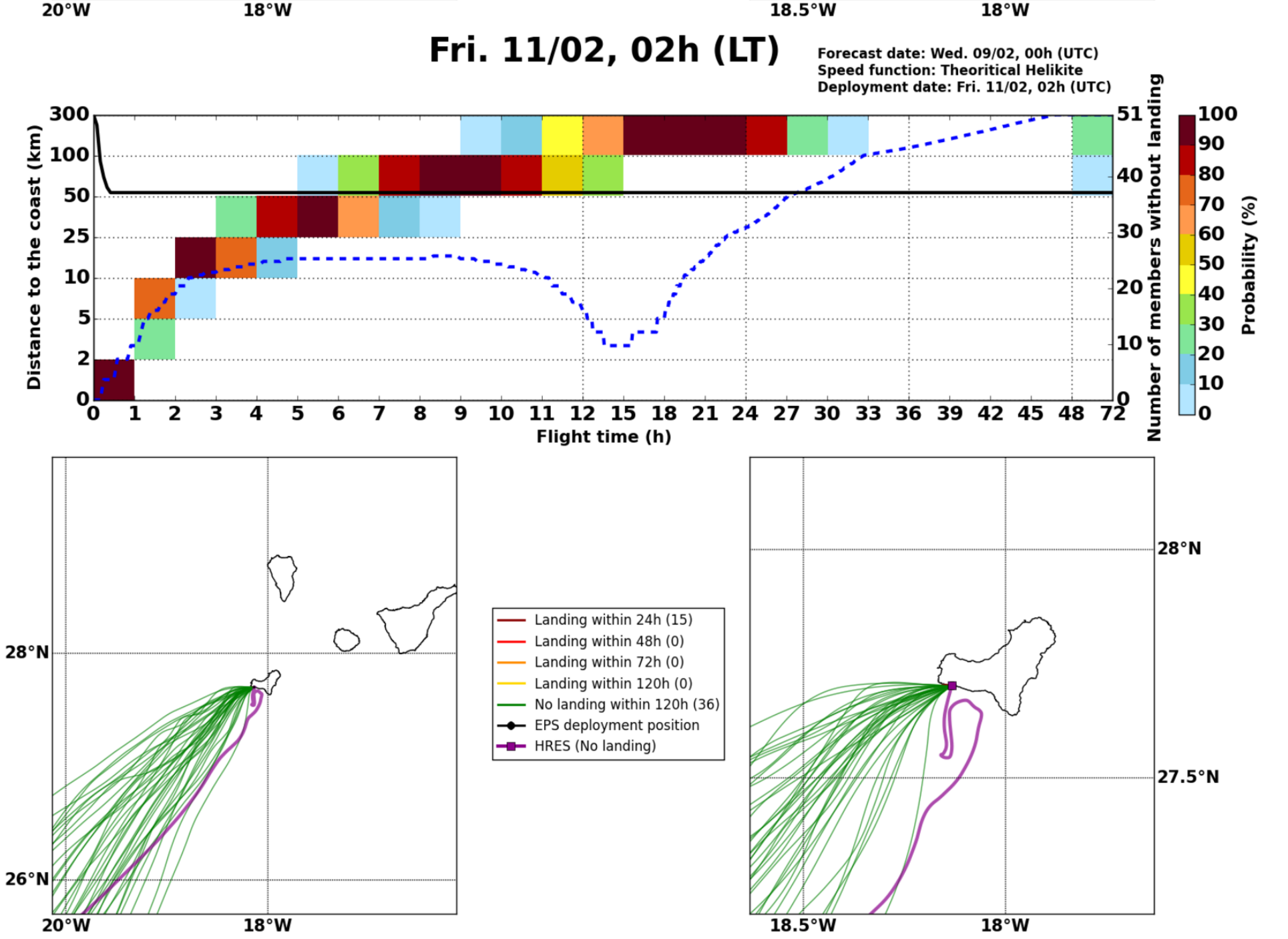

Thu. 10/02, 14h (LT)
Deployment date: Thu. 10/02, 14h (UTC)

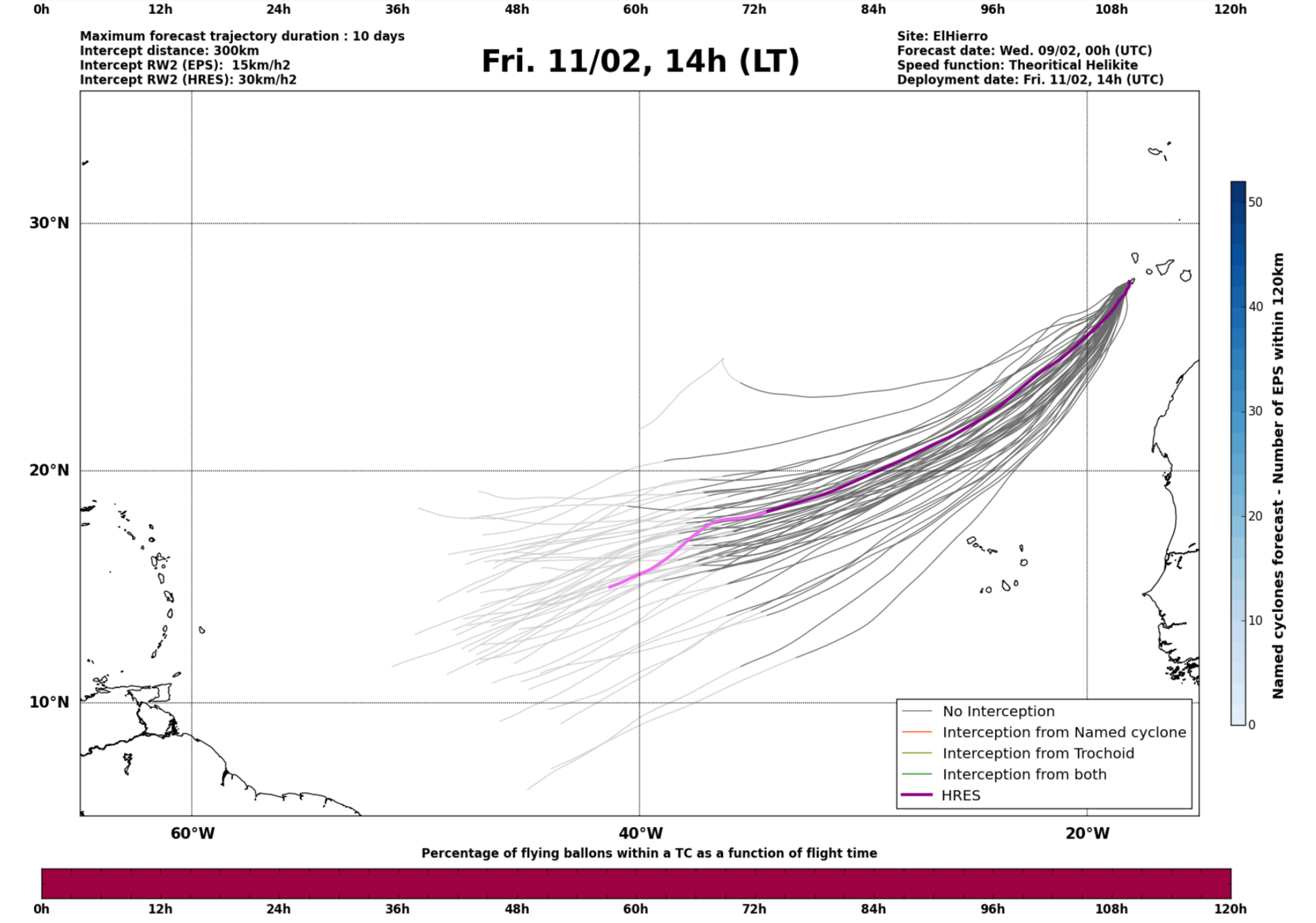

Thu. 10/02, 14h (LT)
Landing within 24h (23)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (28)
EPS deployment position
HRES (0h)

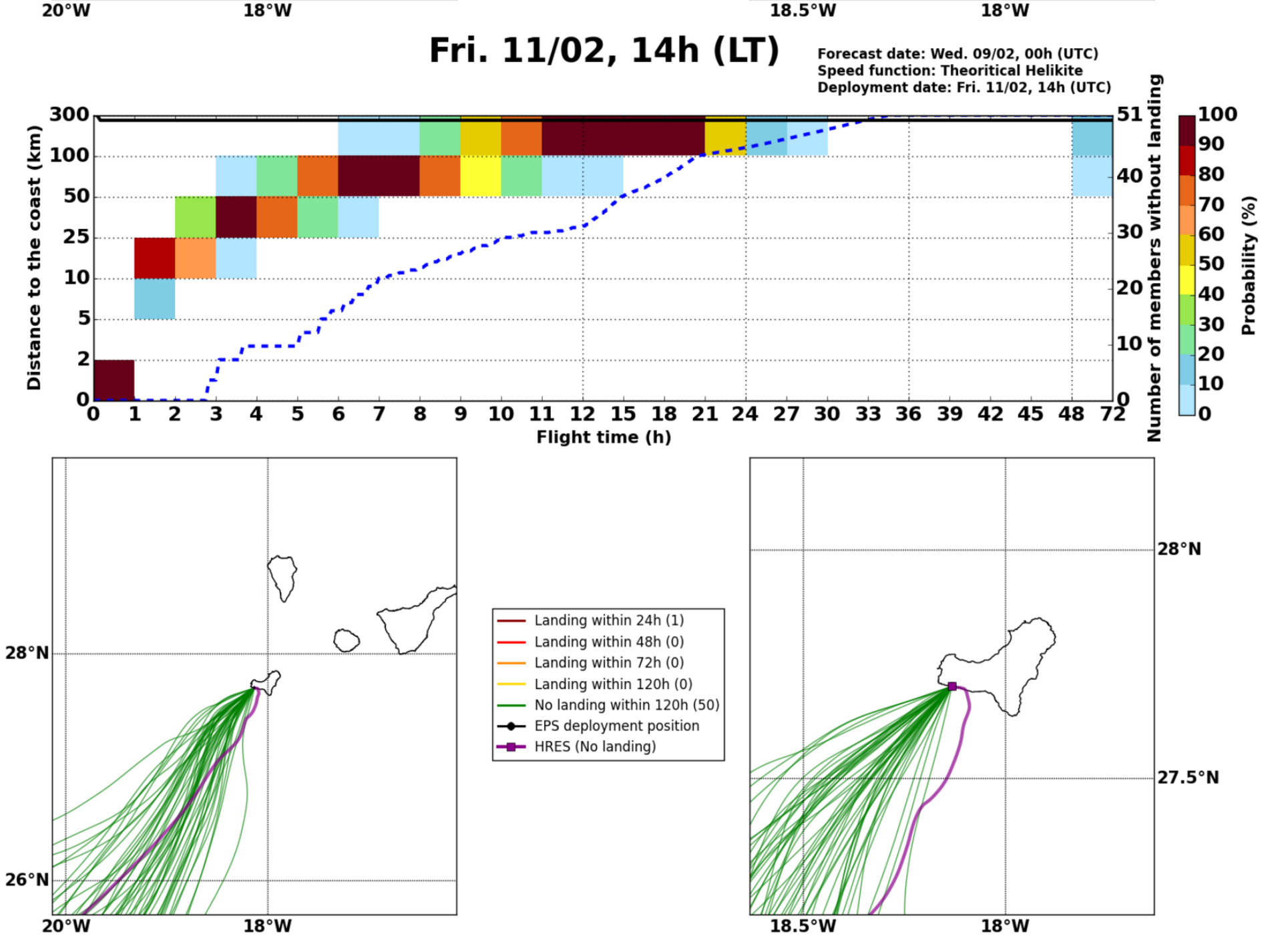

Thu. 10/02, 20h (LT)
Deployment date: Thu. 10/02, 20h (UTC)

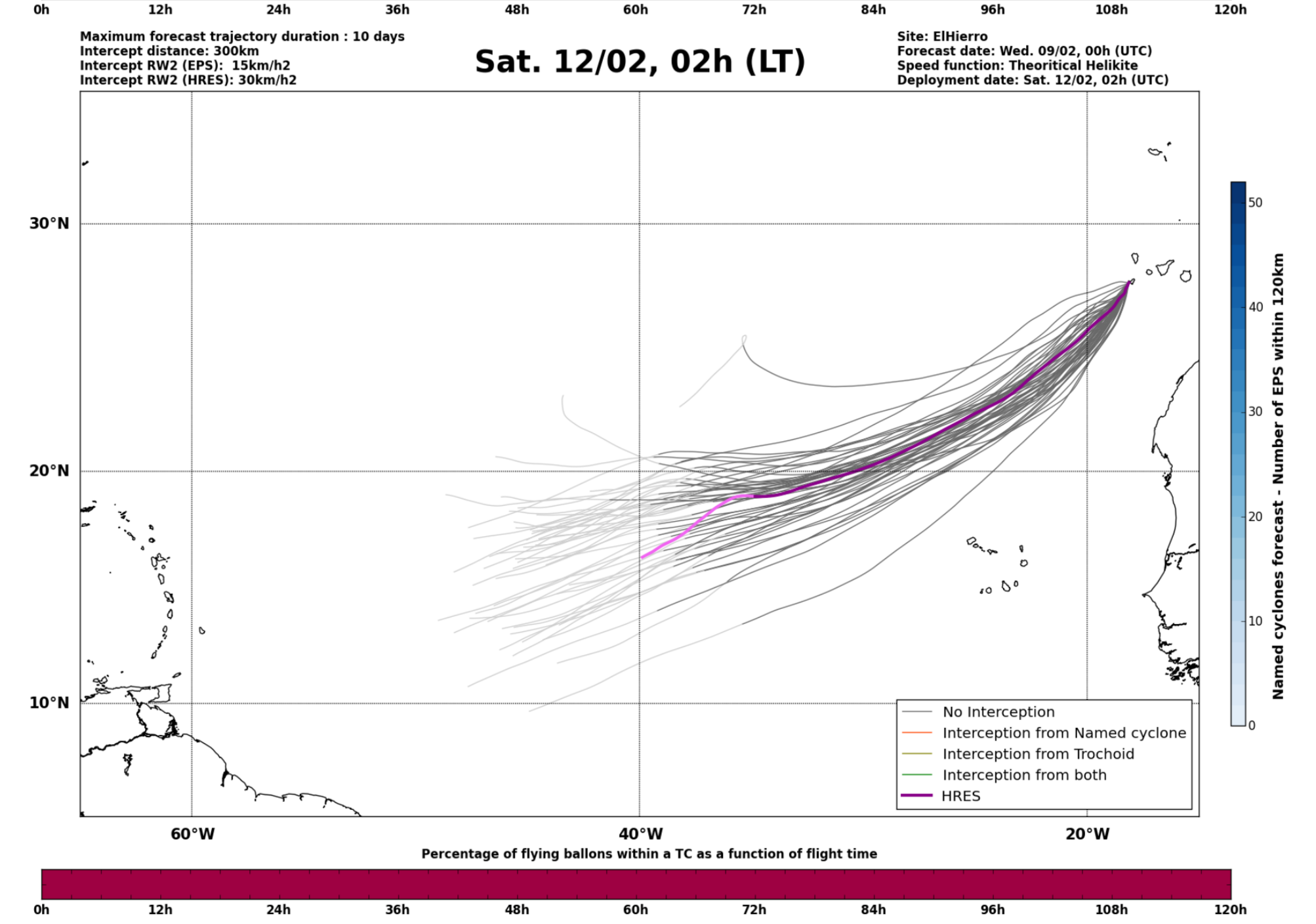

Thu. 10/02, 20h (LT)
Landing within 24h (39)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (12)
EPS deployment position
HRES (0h)

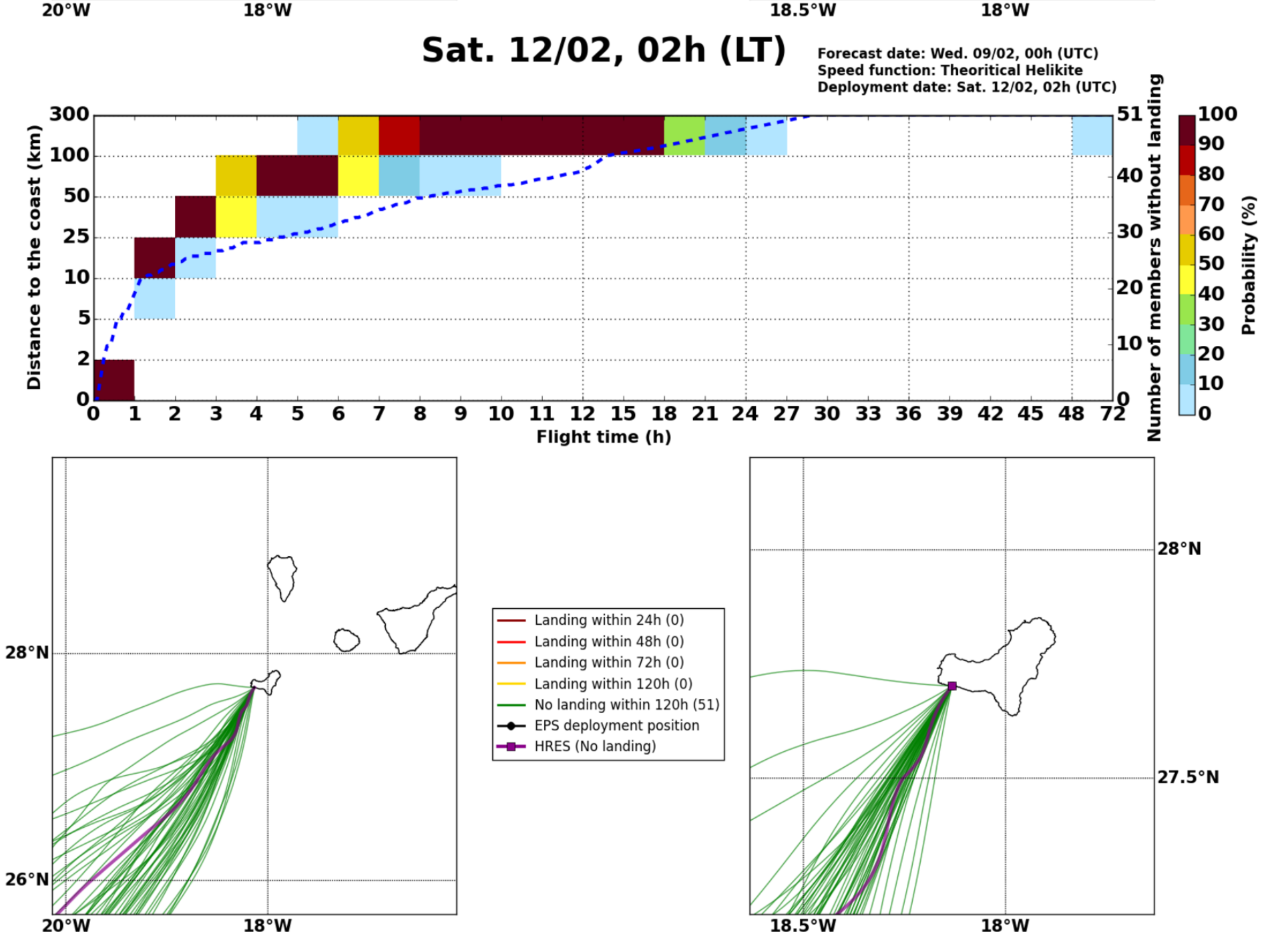

Fri. 11/02, 02h (LT)
Deployment date: Fri. 11/02, 02h (UTC)

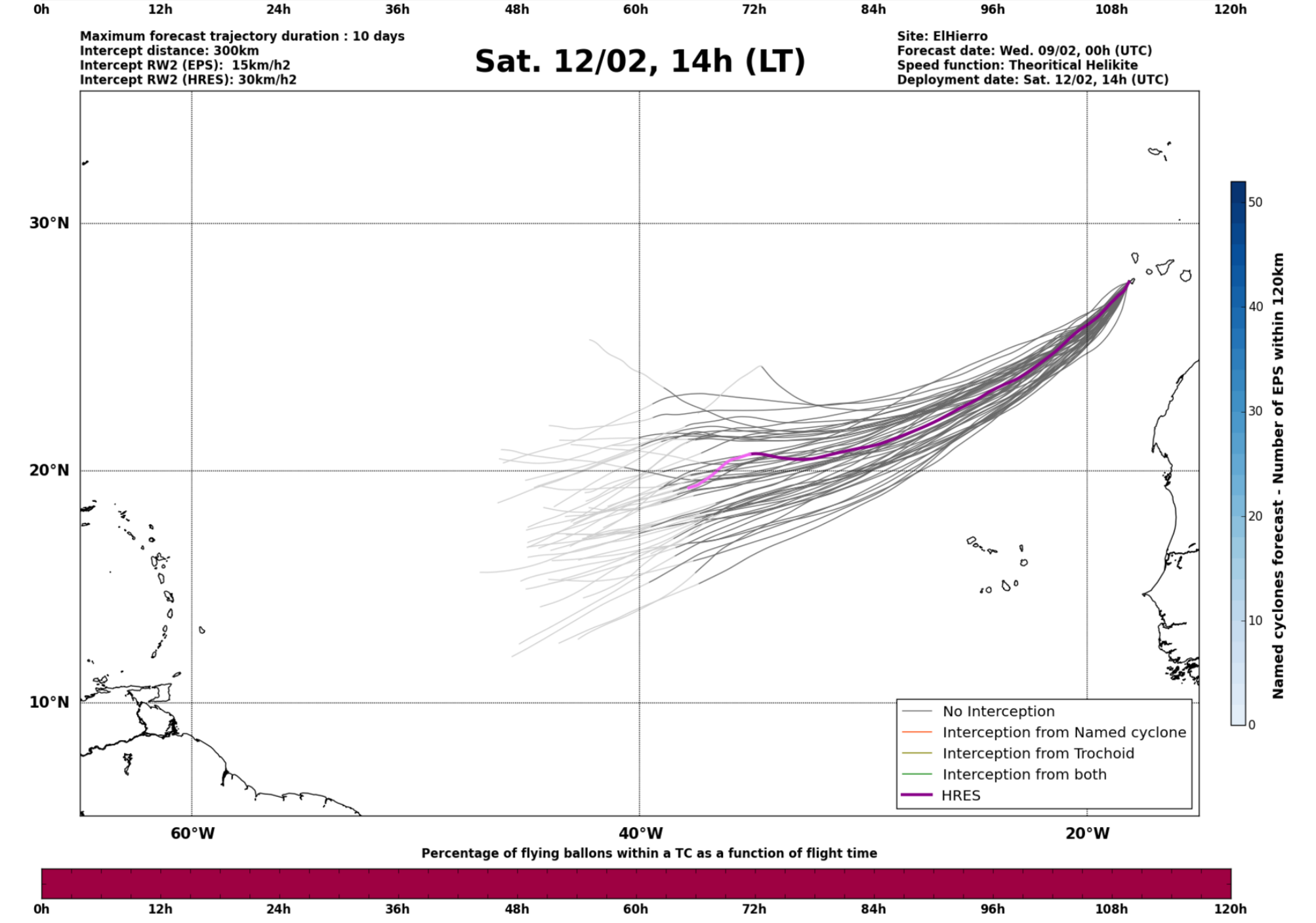

Fri. 11/02, 02h (LT)
Landing within 24h (15)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (36)
EPS deployment position
HRES (No landing)

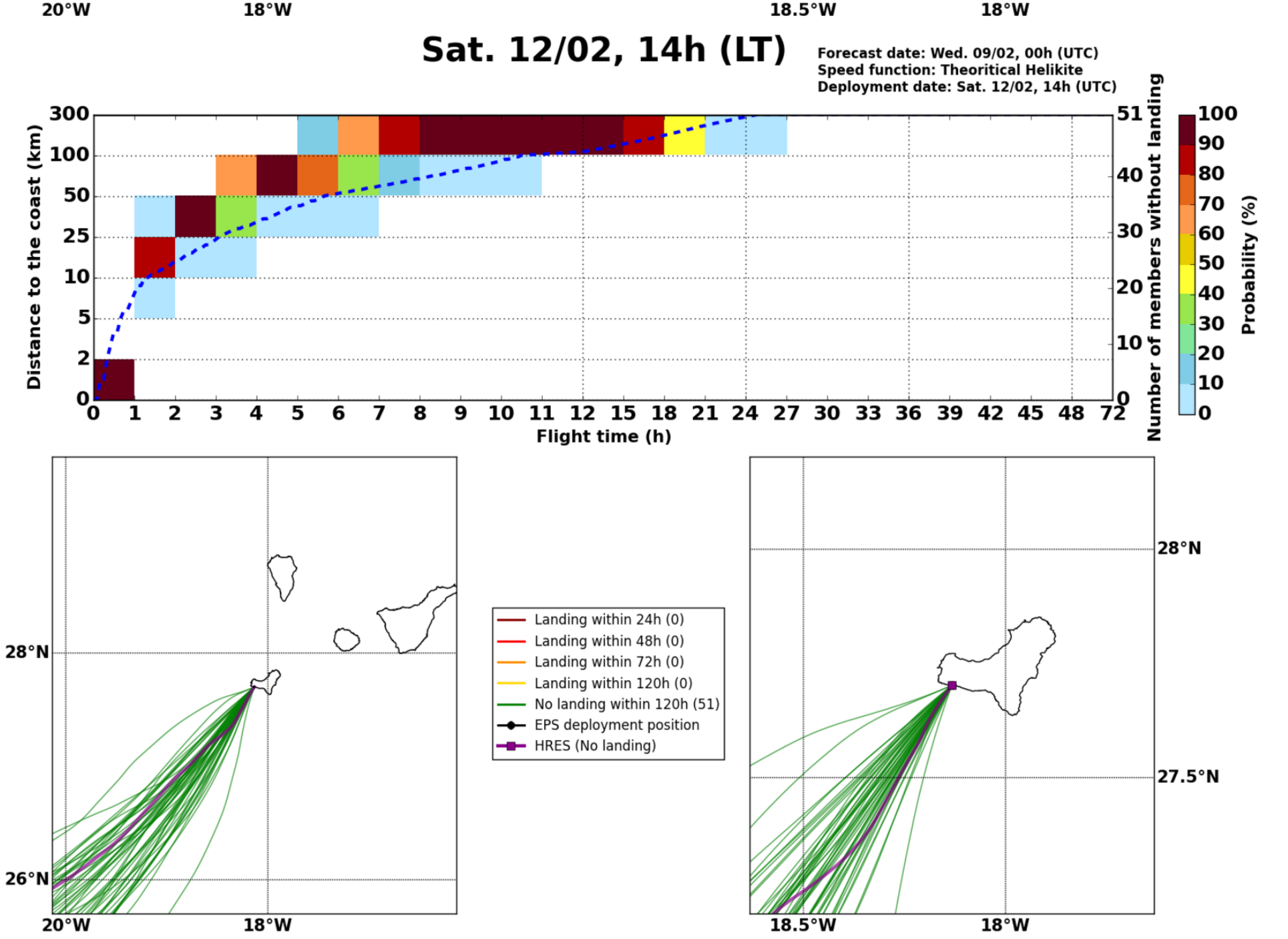

Fri. 11/02, 14h (LT)
Deployment date: Fri. 11/02, 14h (UTC)

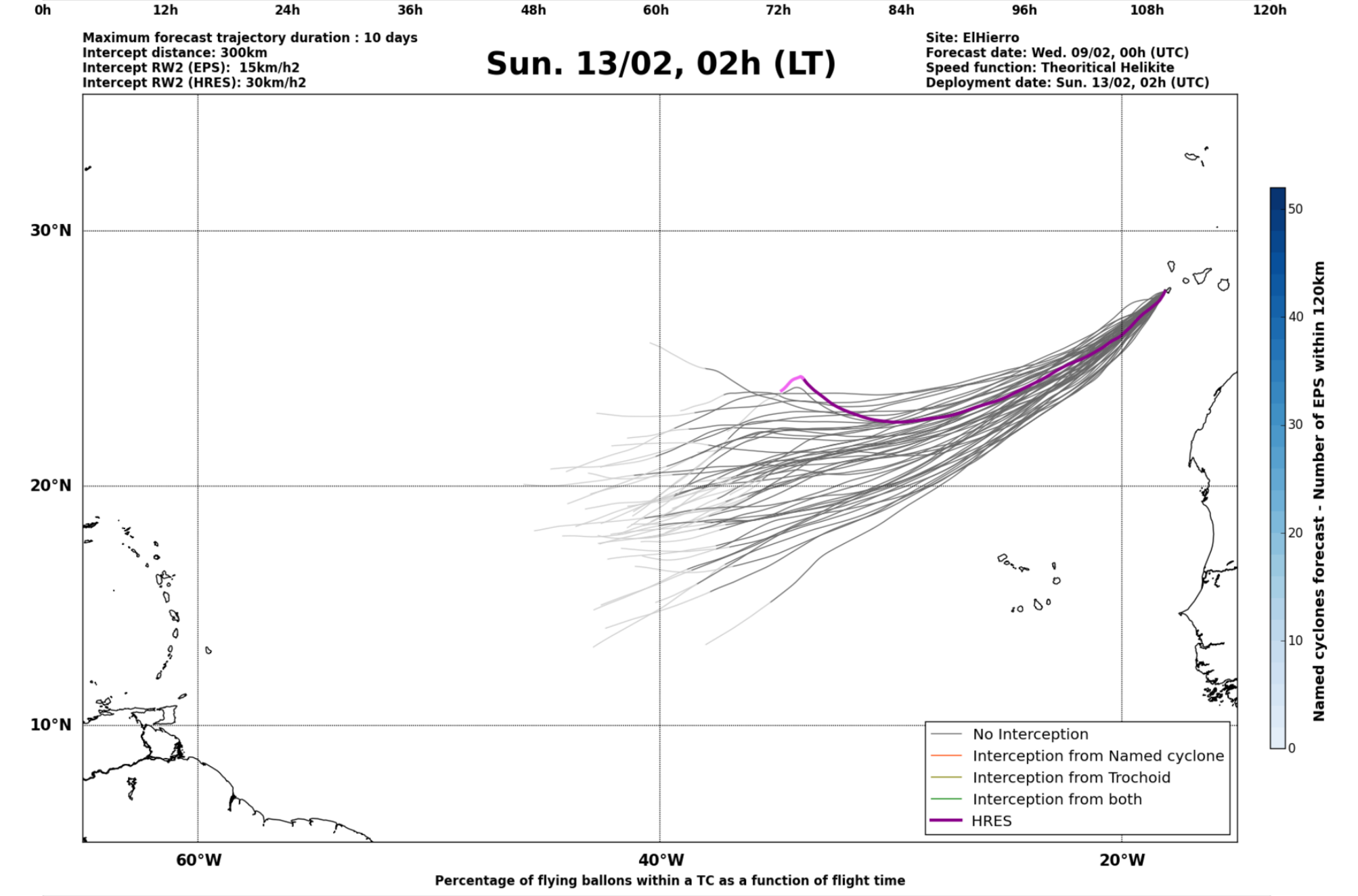

Fri. 11/02, 14h (LT)
Landing within 24h (1)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (50)
EPS deployment position
HRES (No landing)

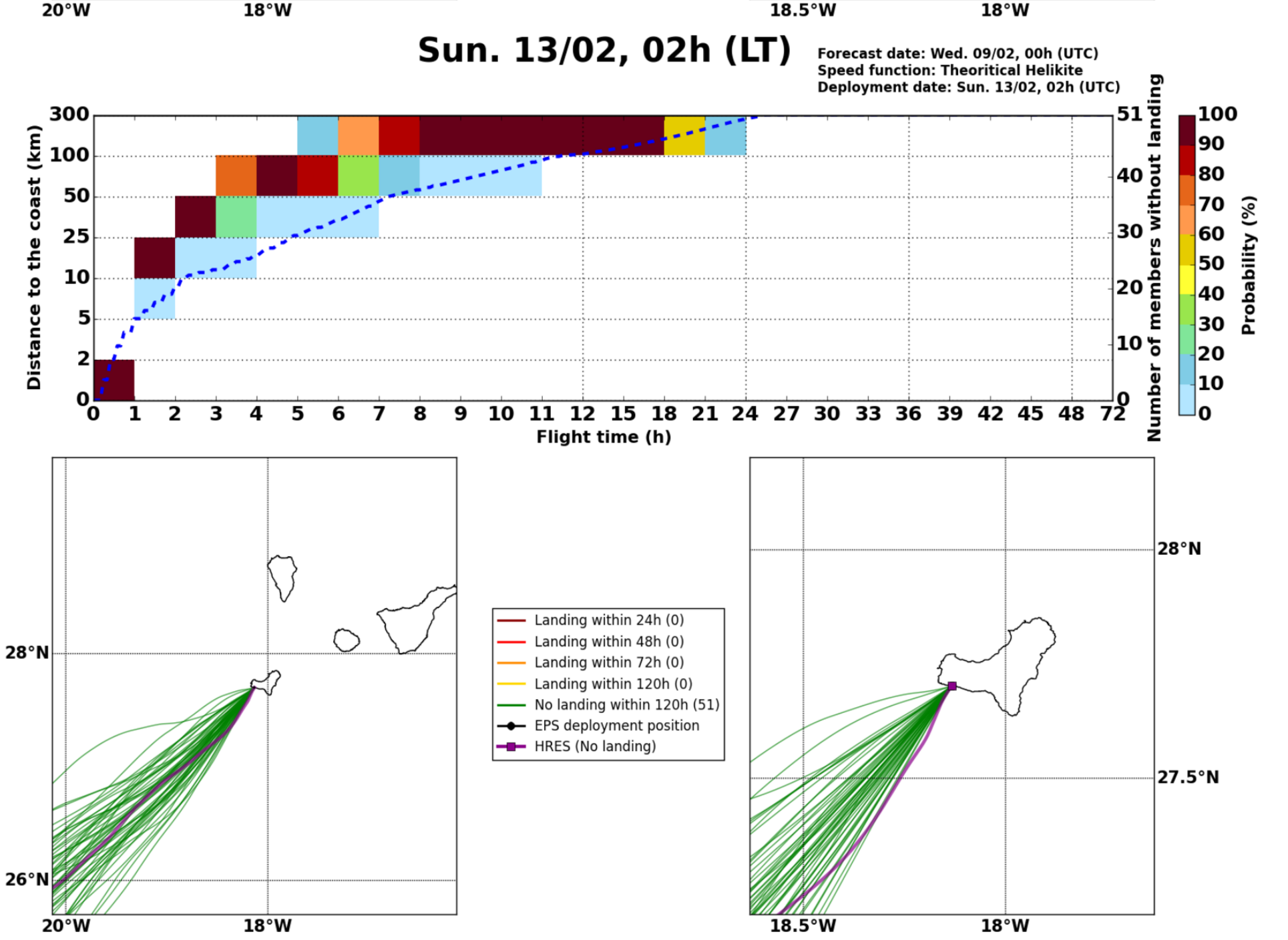

Sat. 12/02, 02h (LT)
Deployment date: Sat. 12/02, 02h (UTC)

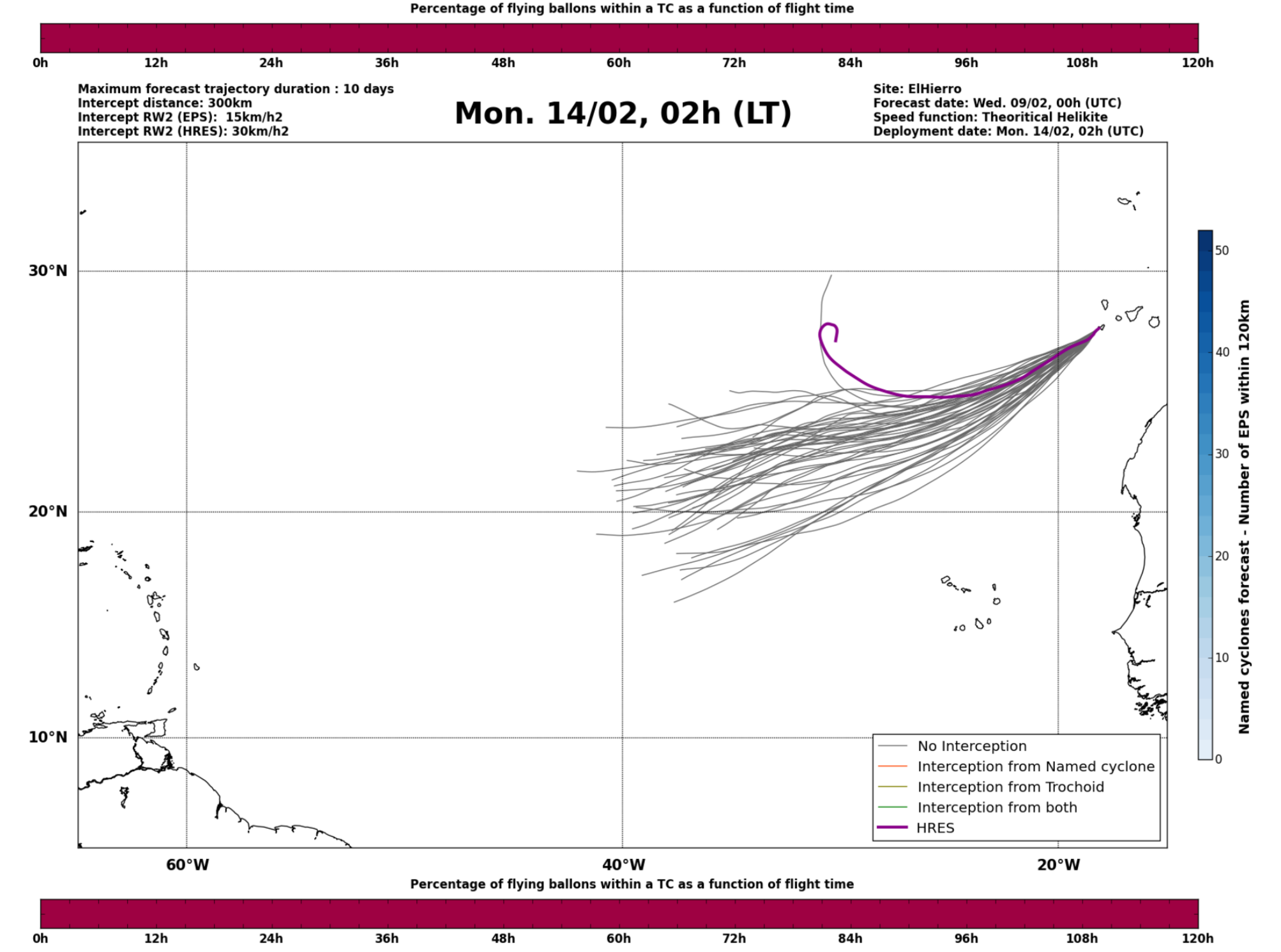

Sat. 12/02, 02h (LT)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

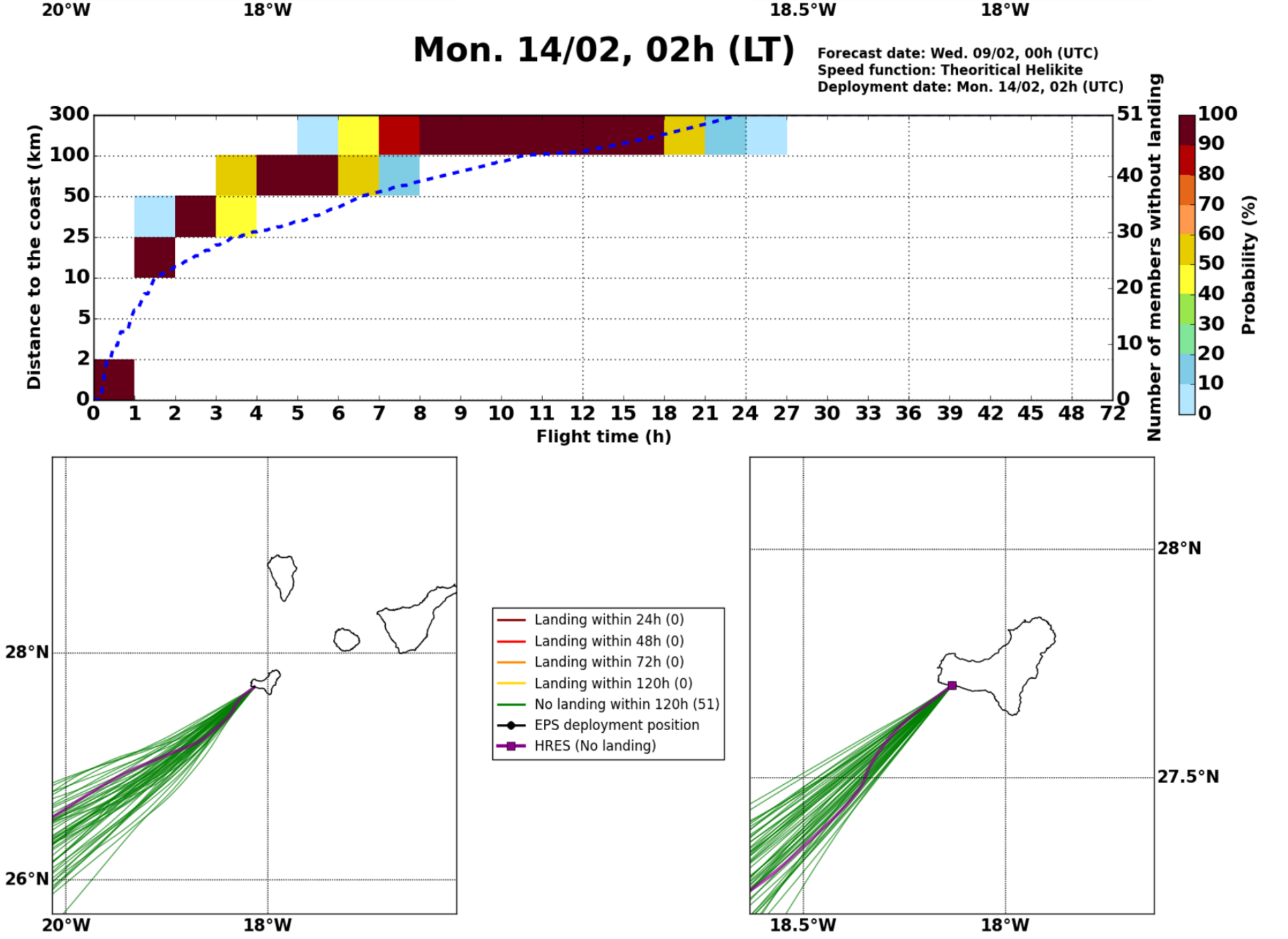

Sat. 12/02, 14h (LT)
Deployment date: Sat. 12/02, 14h (UTC)


Sat. 12/02, 14h (LT)
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. 13/02, 02h (LT)
Deployment date: Sun. 13/02, 02h (UTC)


Sun. 13/02, 02h (LT)
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. 14/02, 02h (LT)
Deployment date: Mon. 14/02, 02h (UTC)


Mon. 14/02, 02h (LT)
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)