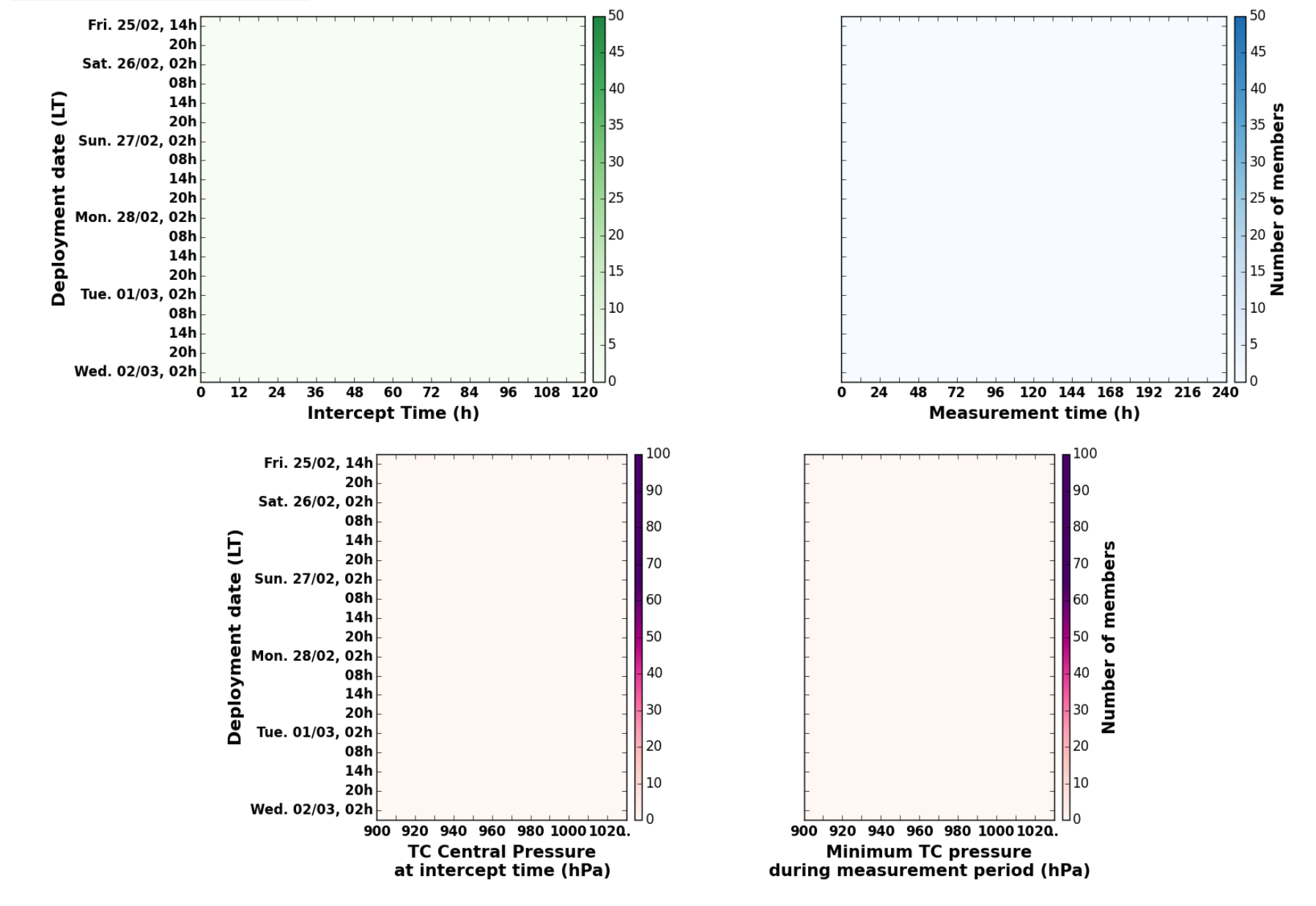
Forecast date: Fri. 25/02, 00h (UTC)

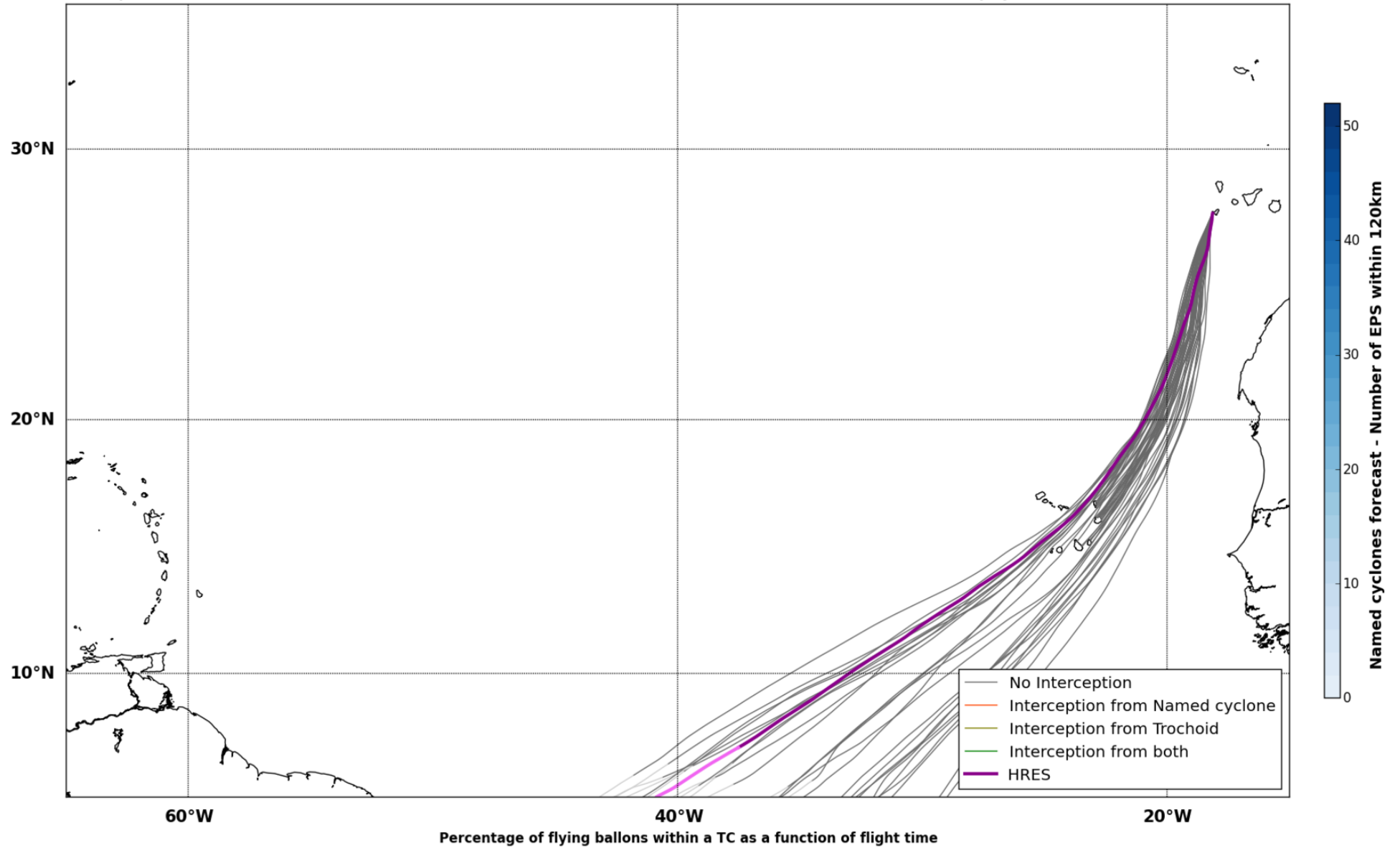
Site: ElHierro
Speed function: U10_speed_Helikite_2
Method: Named cyclones (300km)



Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

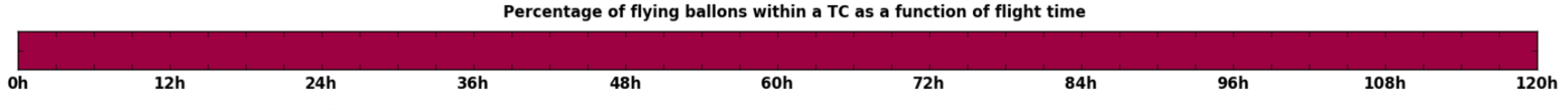
Fri. 25/02, 14h (LT)

Site: ElHierro
Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Fri. 25/02, 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
0
10
20
30
40
50

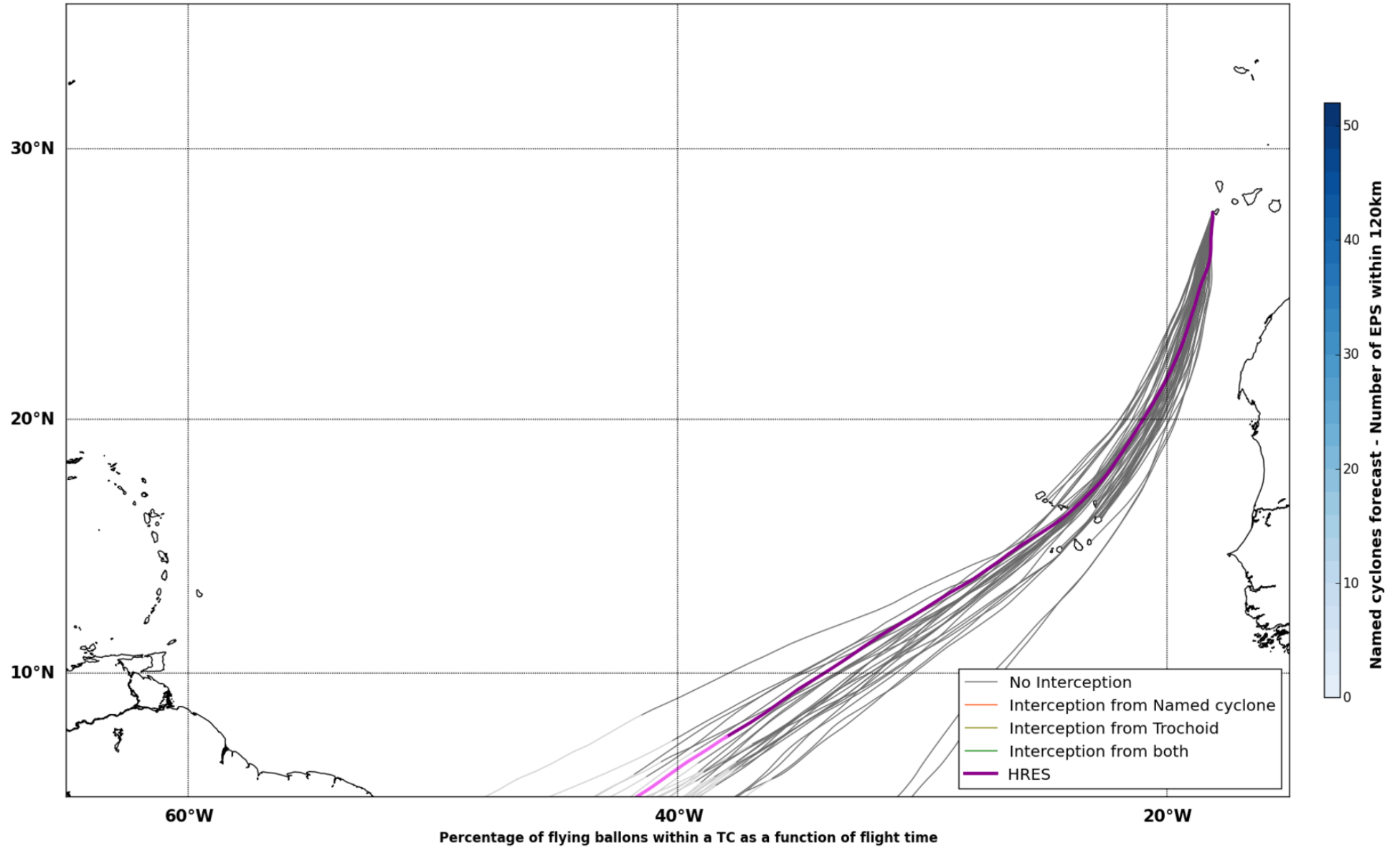
Percentage of flying ballons within a TC as a function of flight time



Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

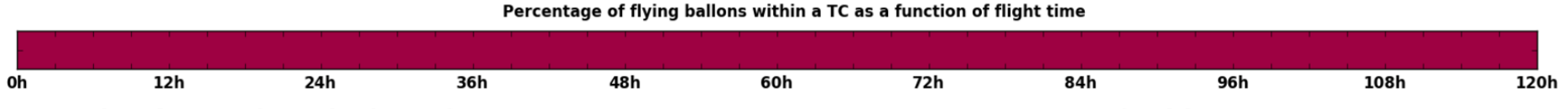
Fri. 25/02, 20h (LT)

Site: ElHierro
Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Fri. 25/02, 20h (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
0
10
20
30
40
50

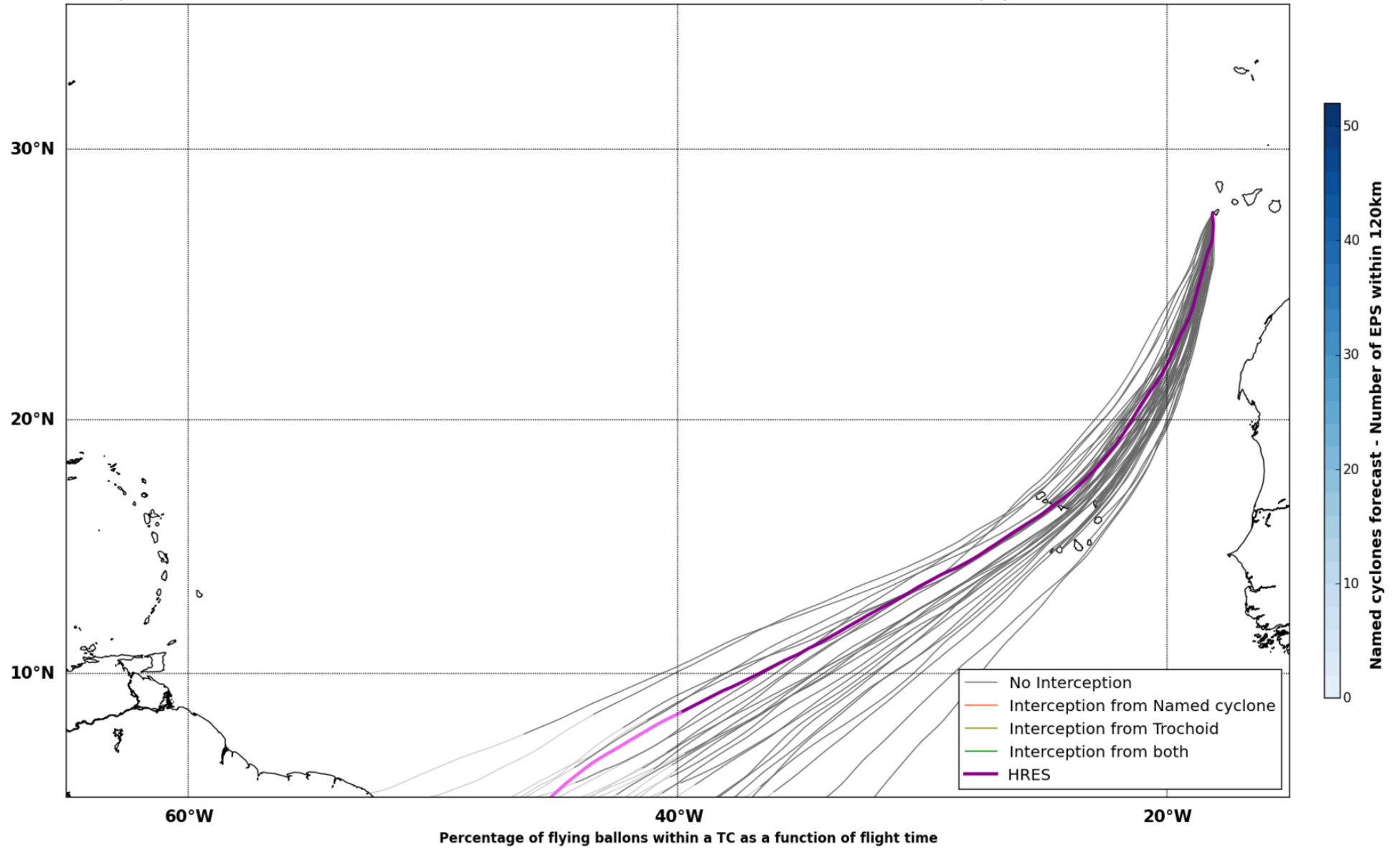
Percentage of flying ballons within a TC as a function of flight time



Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

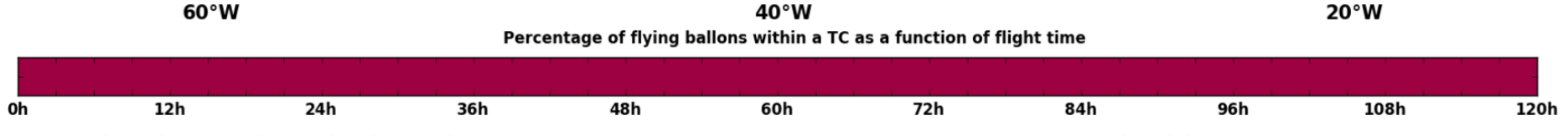
Sat. 26/02, 02h (LT)

Site: ElHierro
Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 26/02, 02h (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
0
10
20
30
40
50

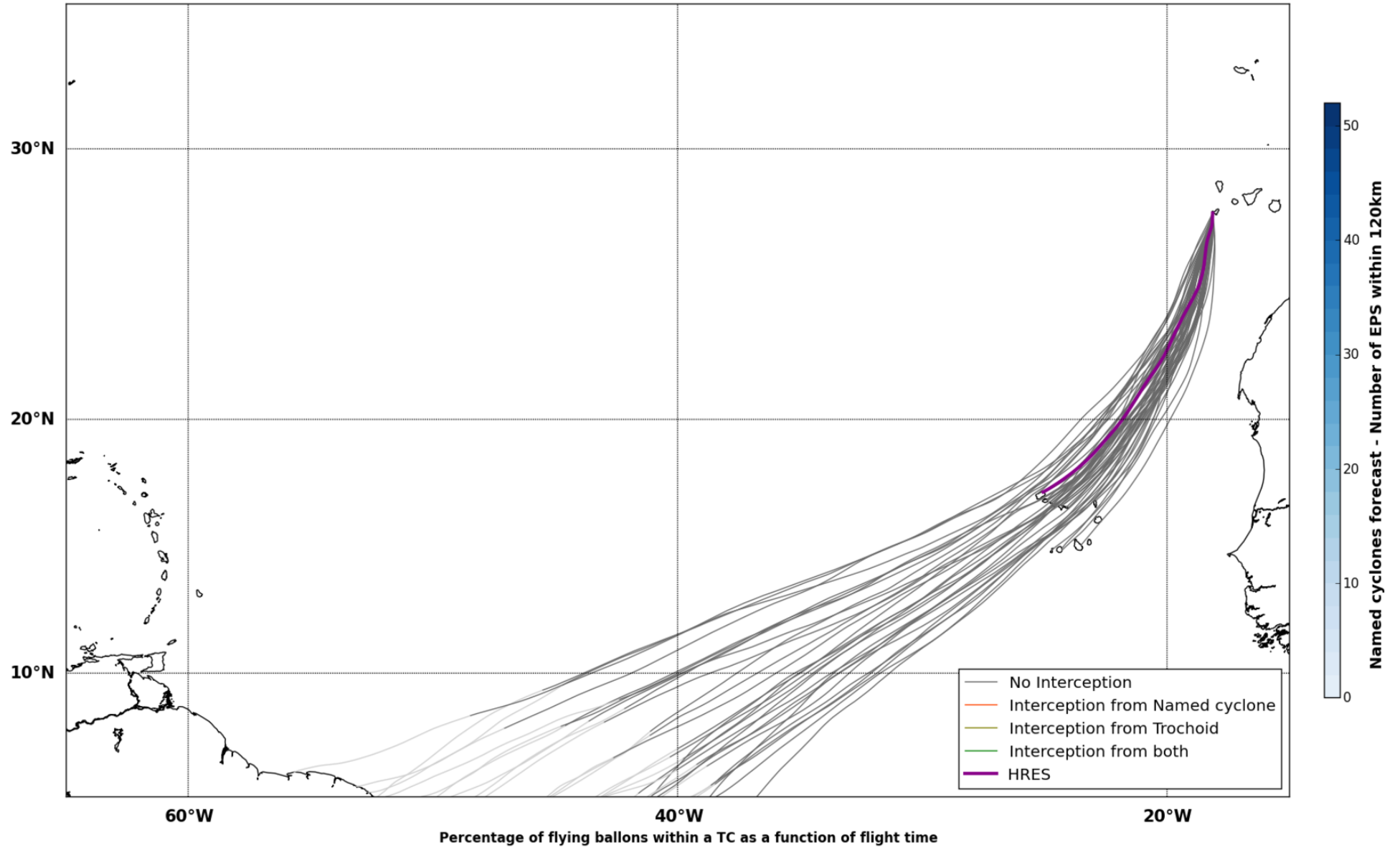
Percentage of flying ballons within a TC as a function of flight time



Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

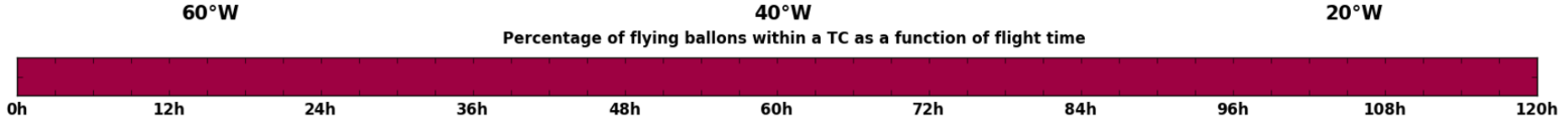
Sat. 26/02, 08h (LT)

Site: ElHierro
Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 26/02, 08h (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
0
10
20
30
40
50

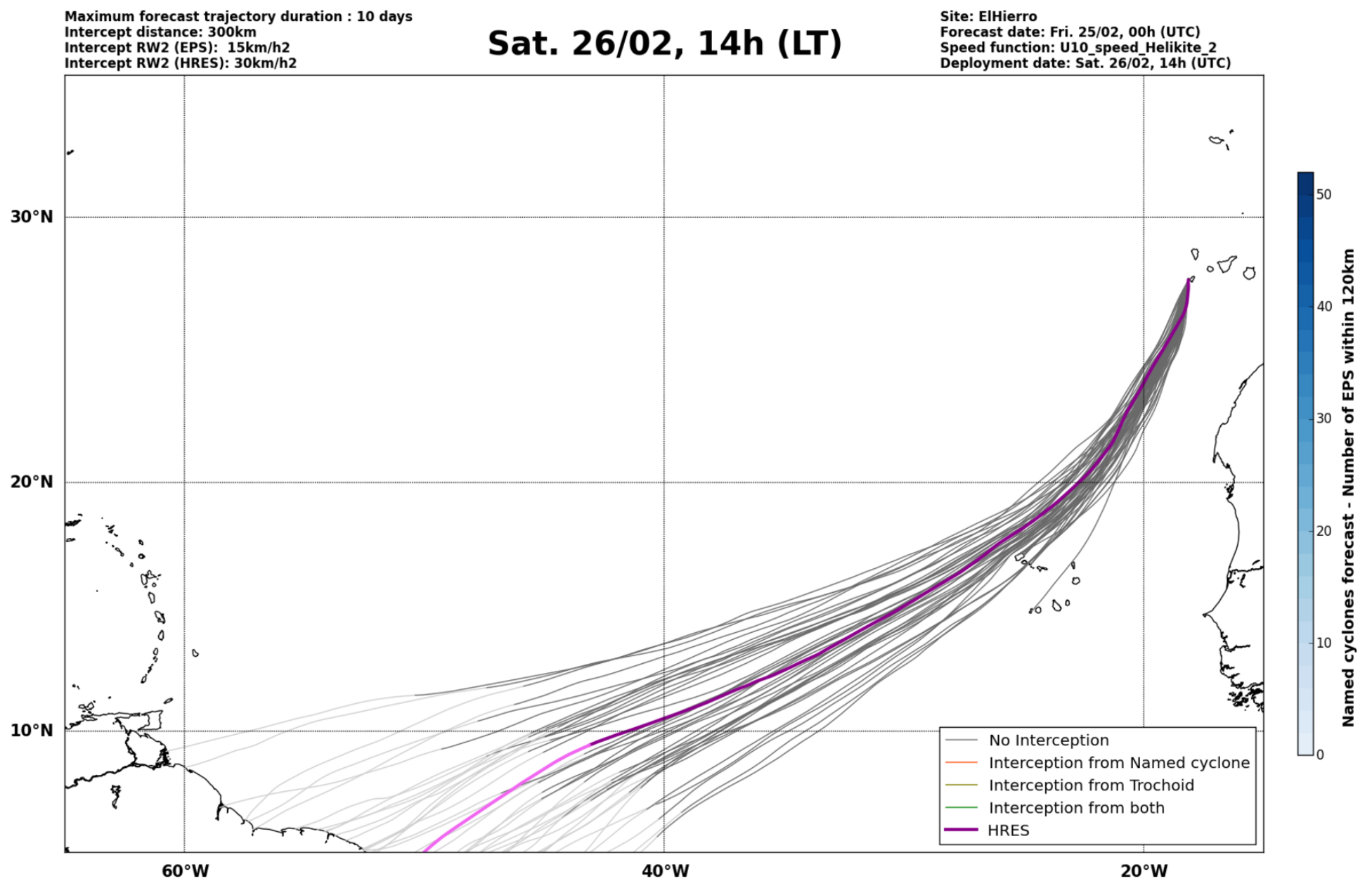
Percentage of flying ballons within a TC as a function of flight time



Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

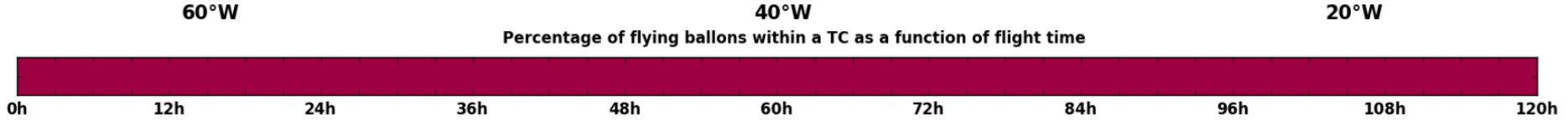
Sat. 26/02, 14h (LT)

Site: ElHierro
Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 26/02, 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
0
10
20
30
40
50

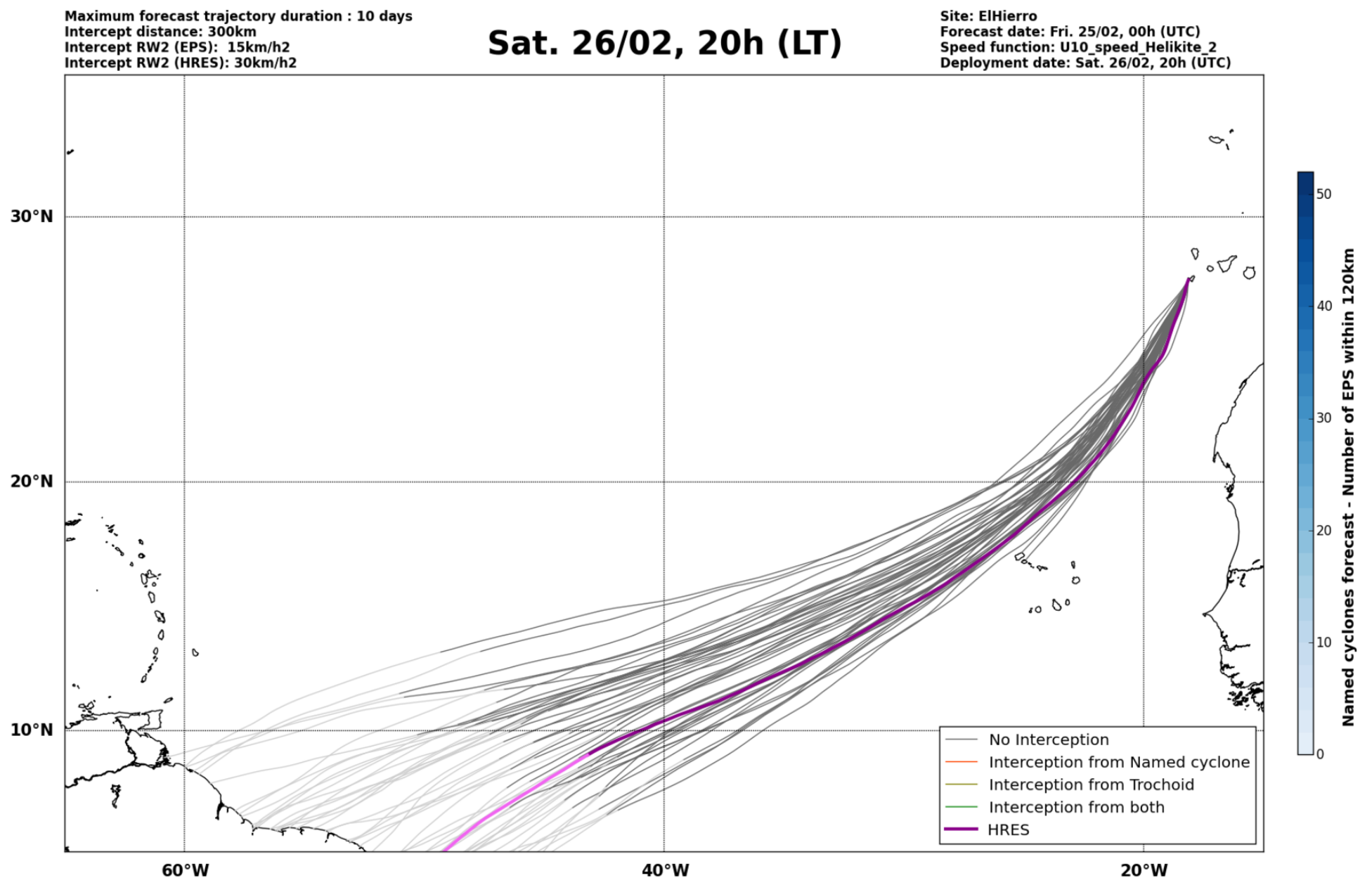
Percentage of flying ballons within a TC as a function of flight time



Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

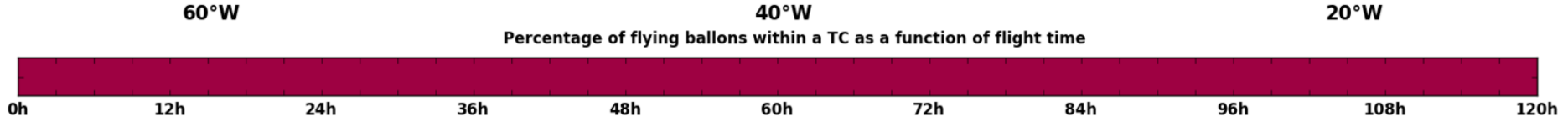
Sat. 26/02, 20h (LT)

Site: ElHierro
Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 26/02, 20h (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
0
10
20
30
40
50

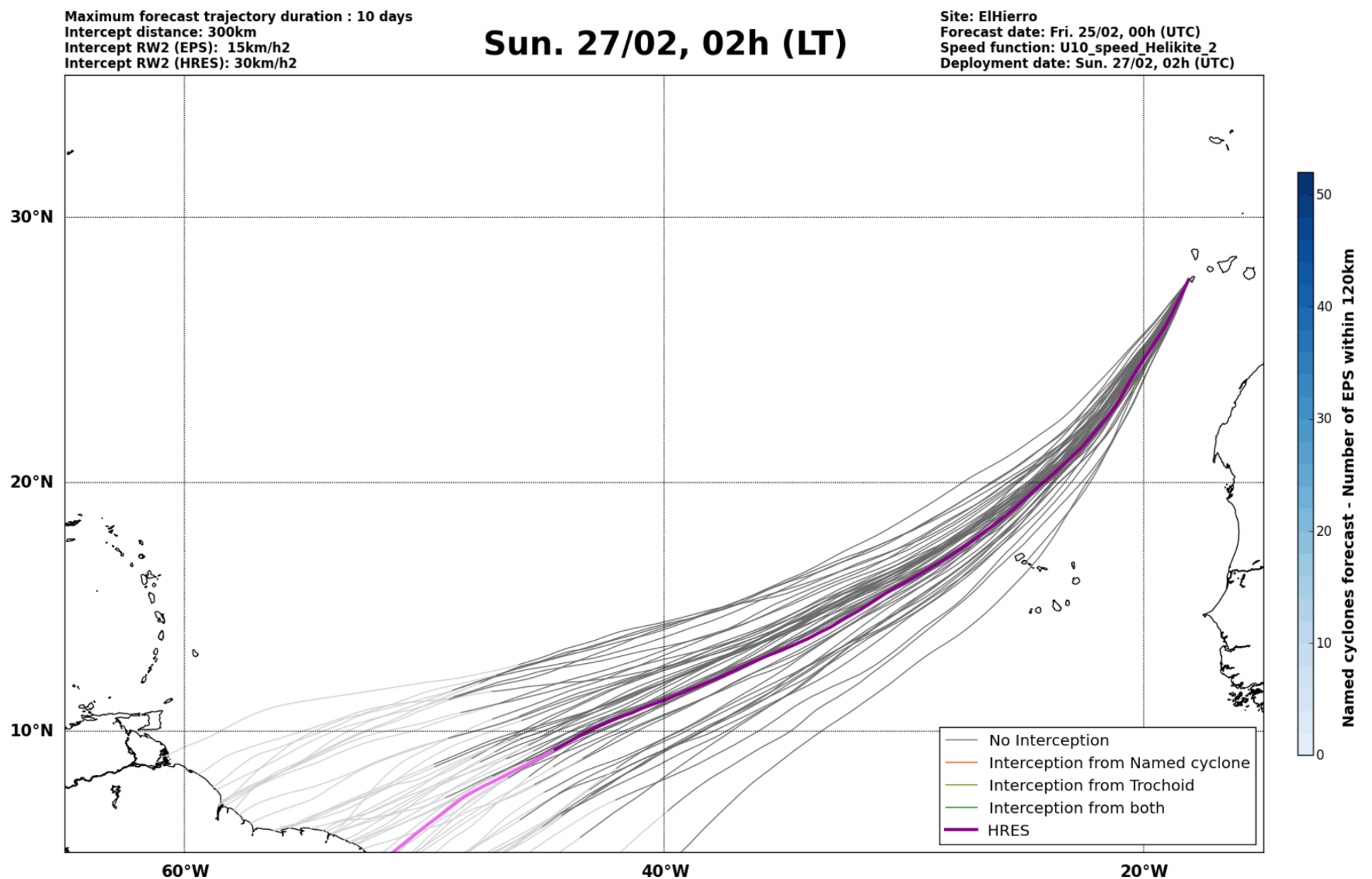
Percentage of flying ballons within a TC as a function of flight time



Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

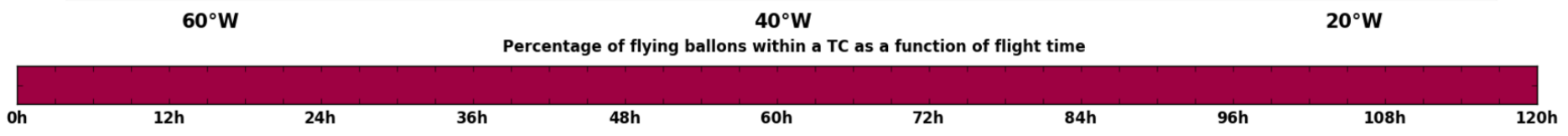
Sun. 27/02, 02h (LT)

Site: ElHierro
Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sun. 27/02, 02h (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
0
10
20
30
40
50

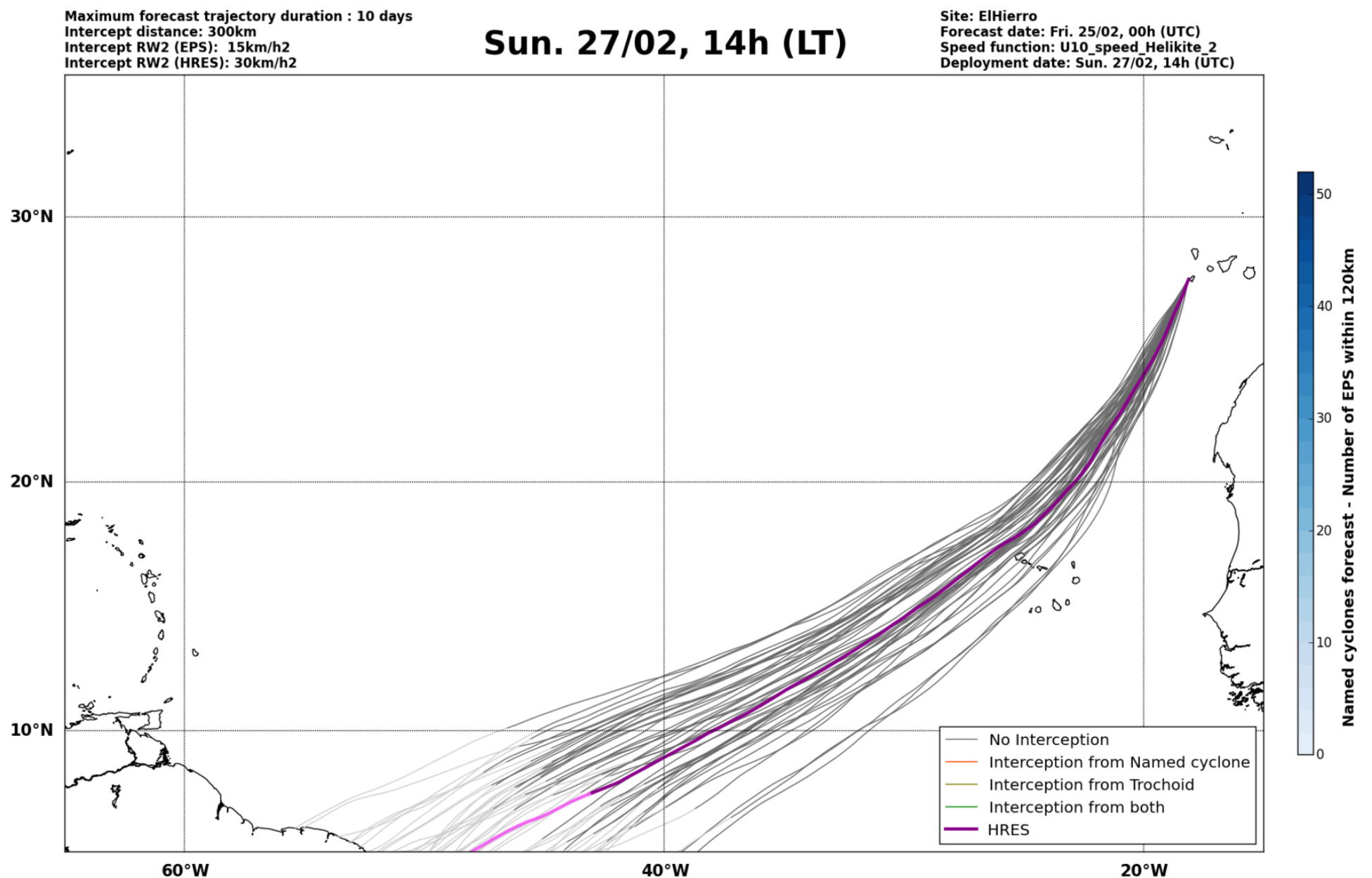
Percentage of flying ballons within a TC as a function of flight time



Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

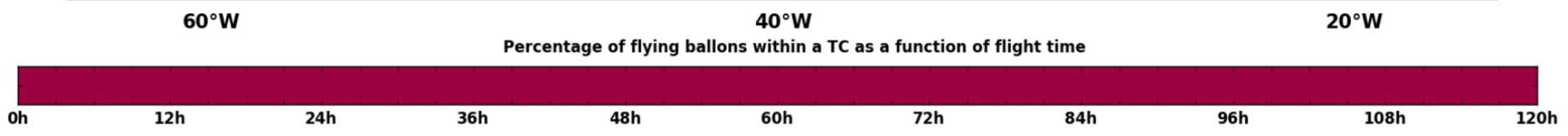
Sun. 27/02, 14h (LT)

Site: ElHierro
Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sun. 27/02, 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
0
10
20
30
40
50

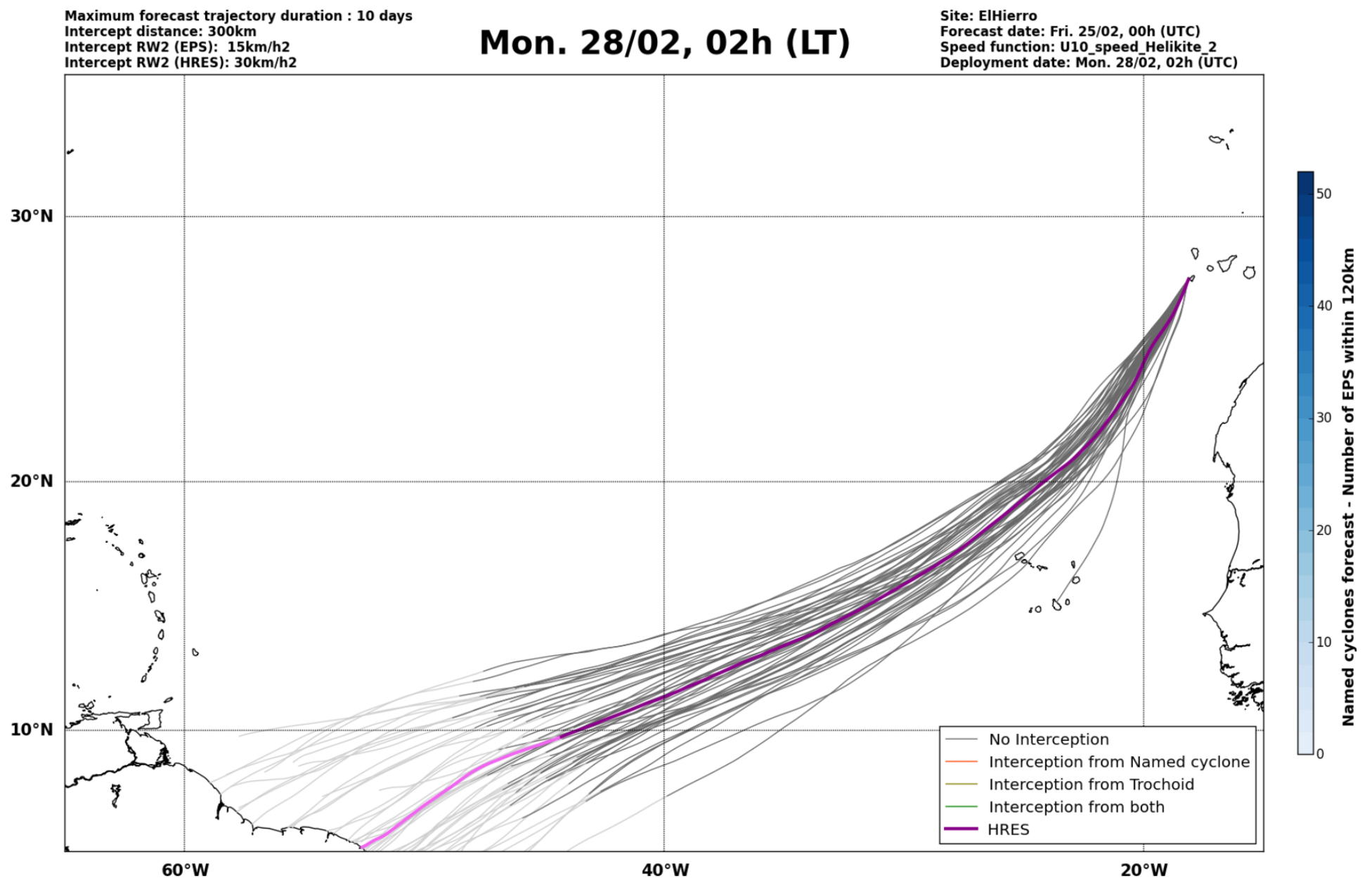
Percentage of flying ballons within a TC as a function of flight time



Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 28/02, 02h (LT)

Site: ElHierro
Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 28/02, 02h (UTC)



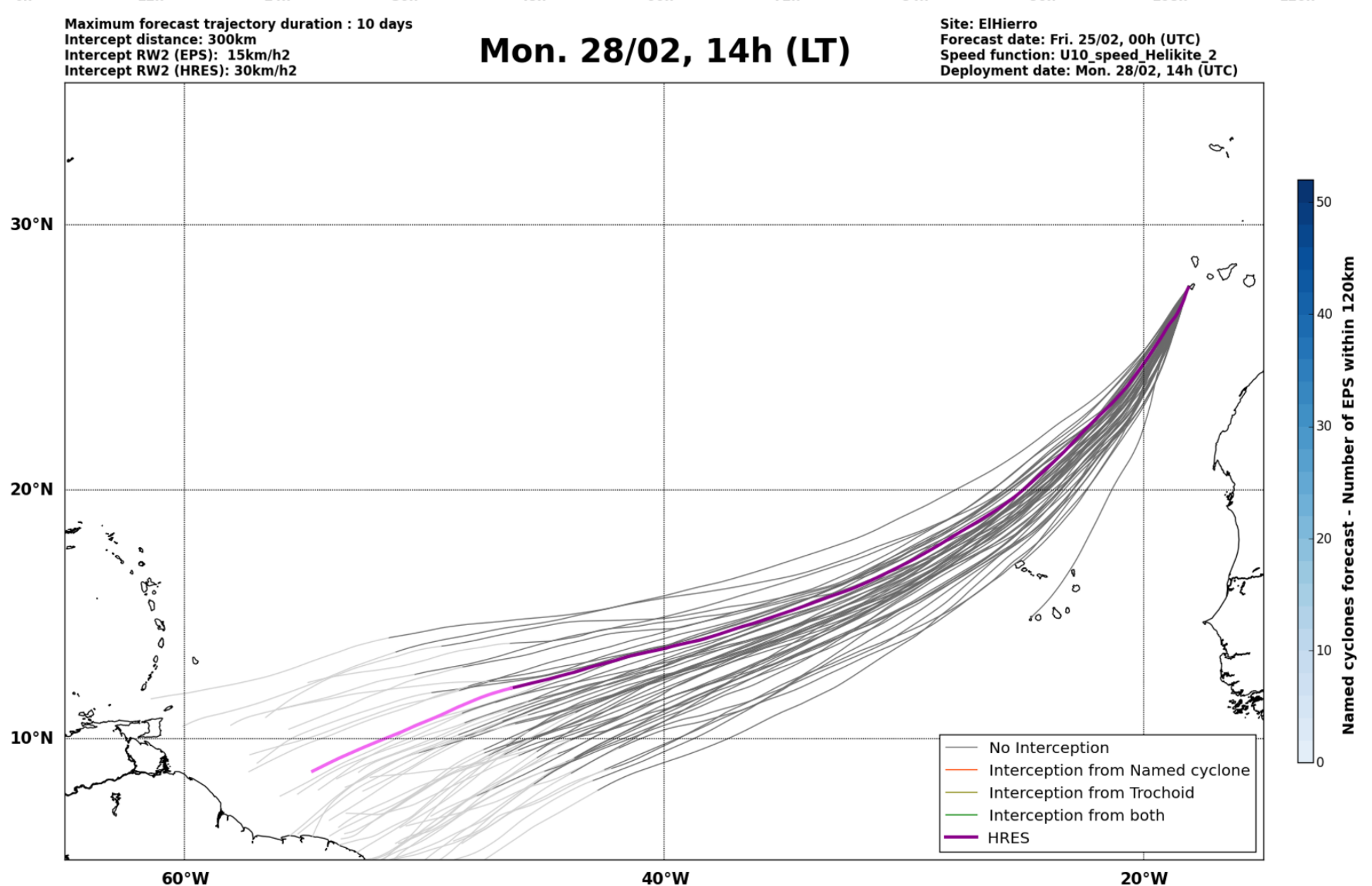
30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0
10
20
30
40
50

Percentage of flying ballons within a TC as a function of flight time

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 28/02, 14h (LT)

Site: ElHierro
Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 28/02, 14h (UTC)



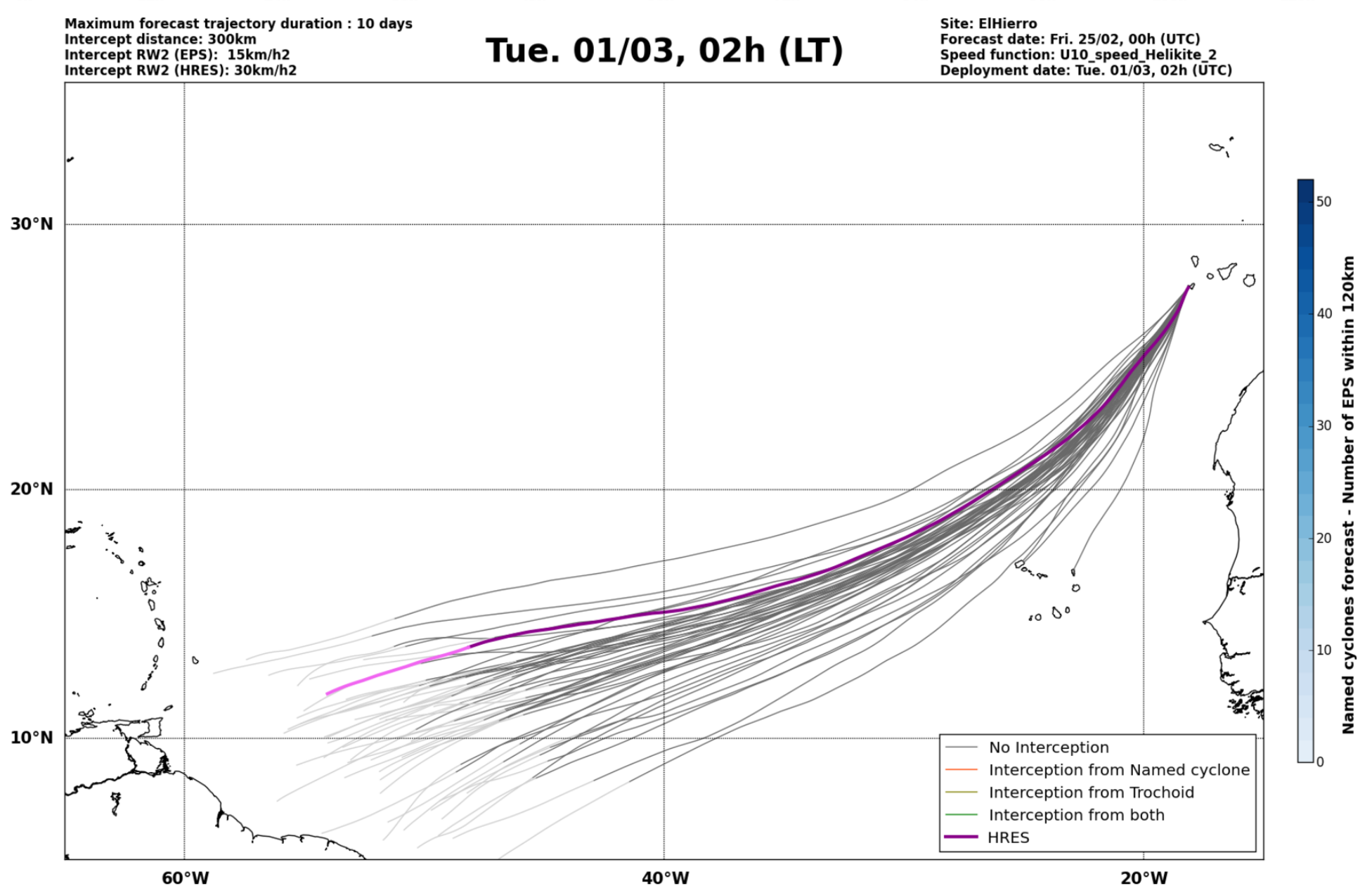
30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0
10
20
30
40
50

Percentage of flying ballons within a TC as a function of flight time

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 01/03, 02h (LT)

Site: ElHierro
Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 01/03, 02h (UTC)



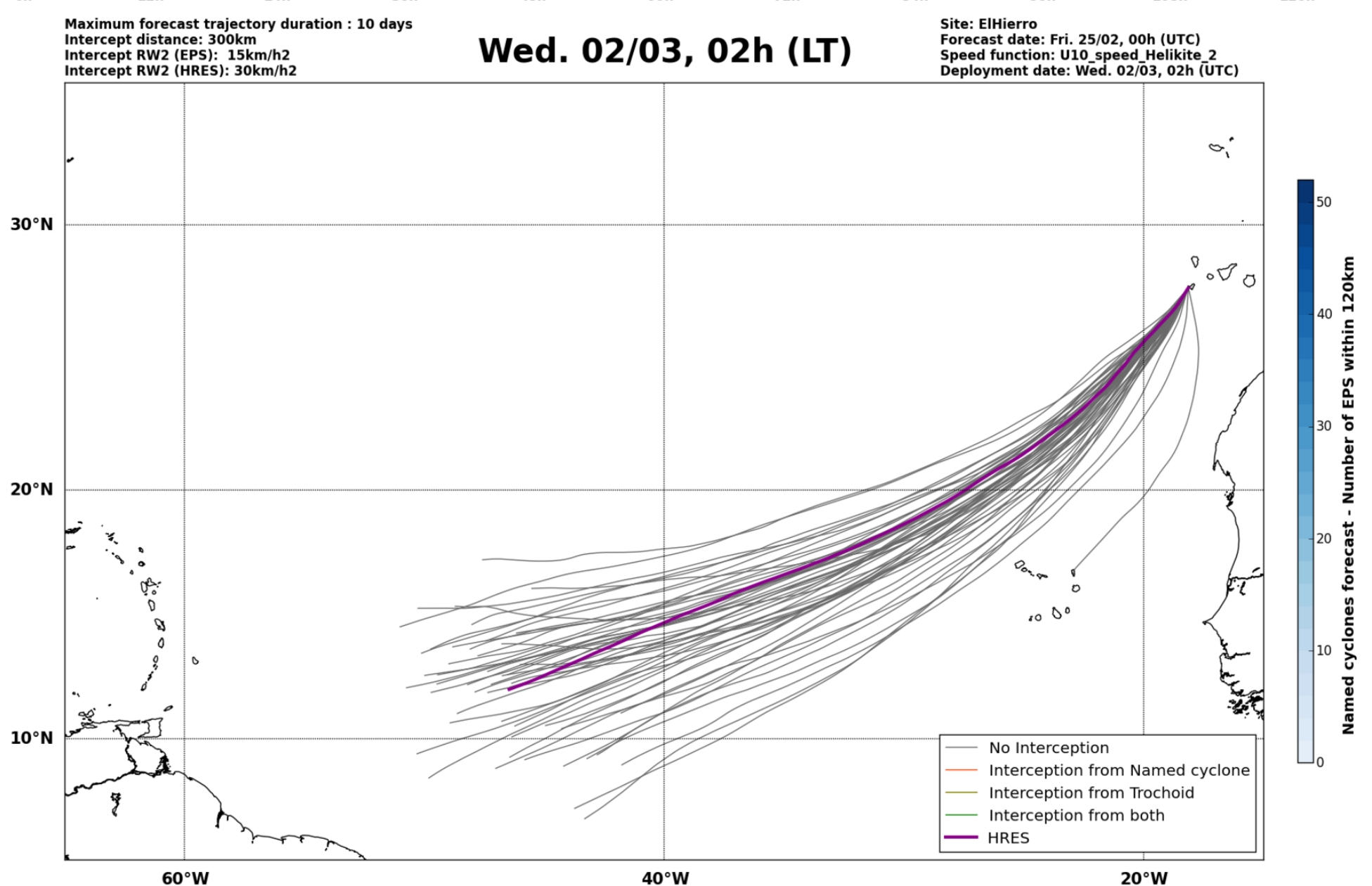
30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0
10
20
30
40
50

Percentage of flying ballons within a TC as a function of flight time

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 02/03, 02h (LT)

Site: ElHierro
Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 02/03, 02h (UTC)

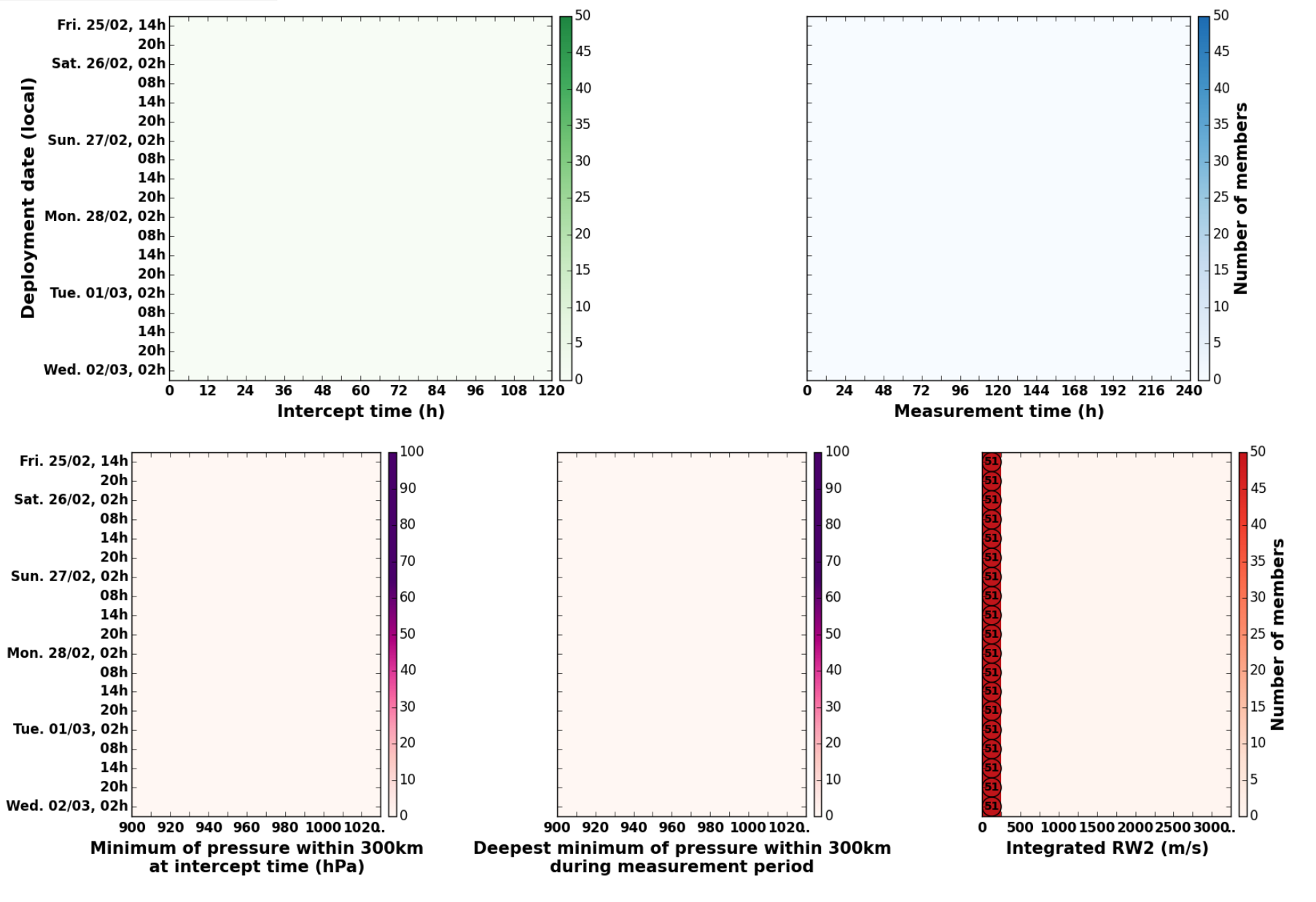


30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0
10
20
30
40
50

Percentage of flying ballons within a TC as a function of flight time

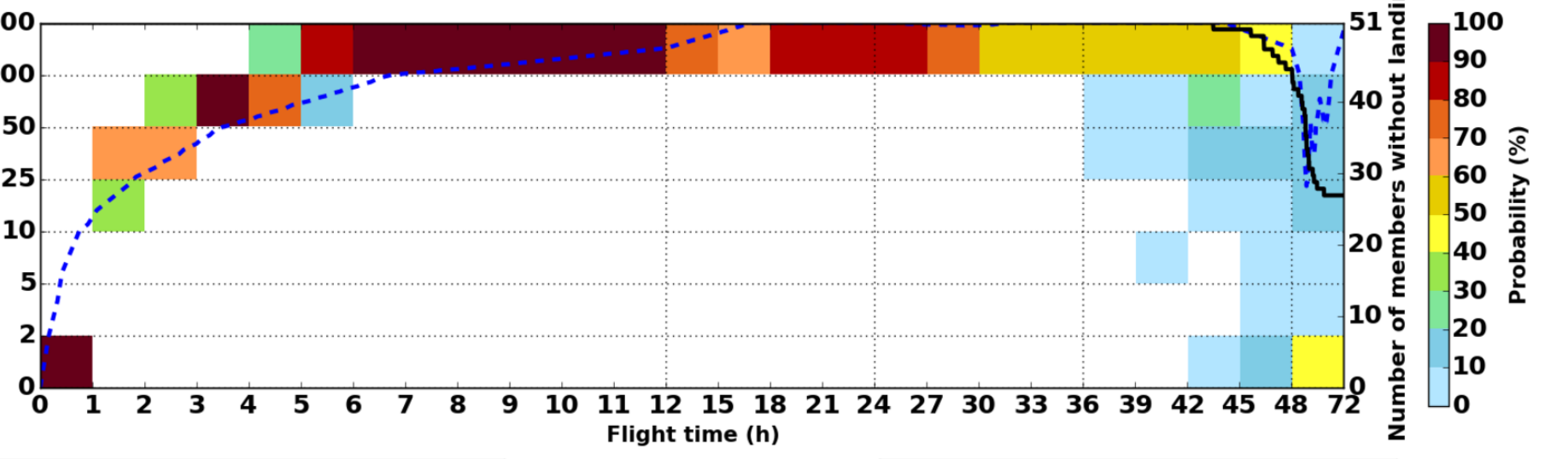
Forecast date: Fri. 25/02, 00h (UTC)

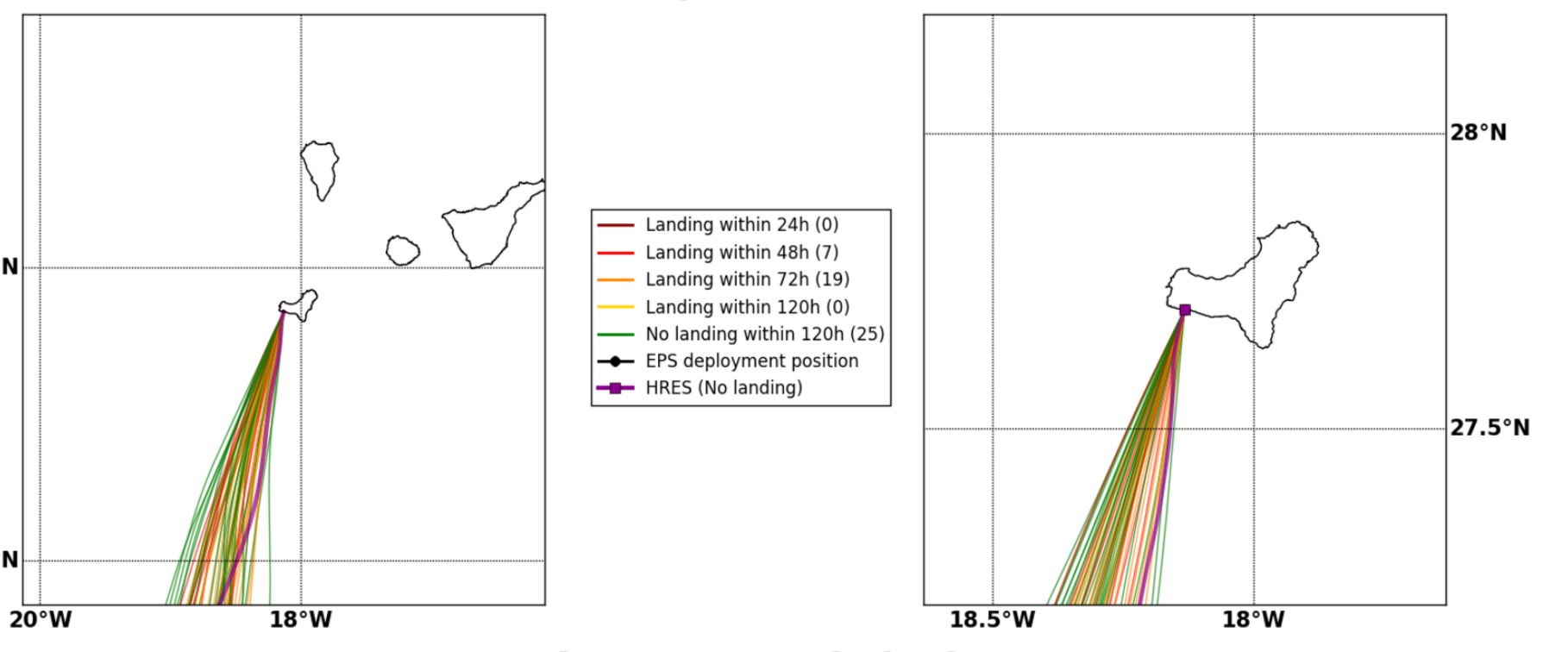
Site: ElHierro
Speed function: U10_speed_Helikite_2
Method: Trochoid (15/30km/h2)



Fri. 25/02, 14h (LT)

Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Fri. 25/02, 14h (UTC)

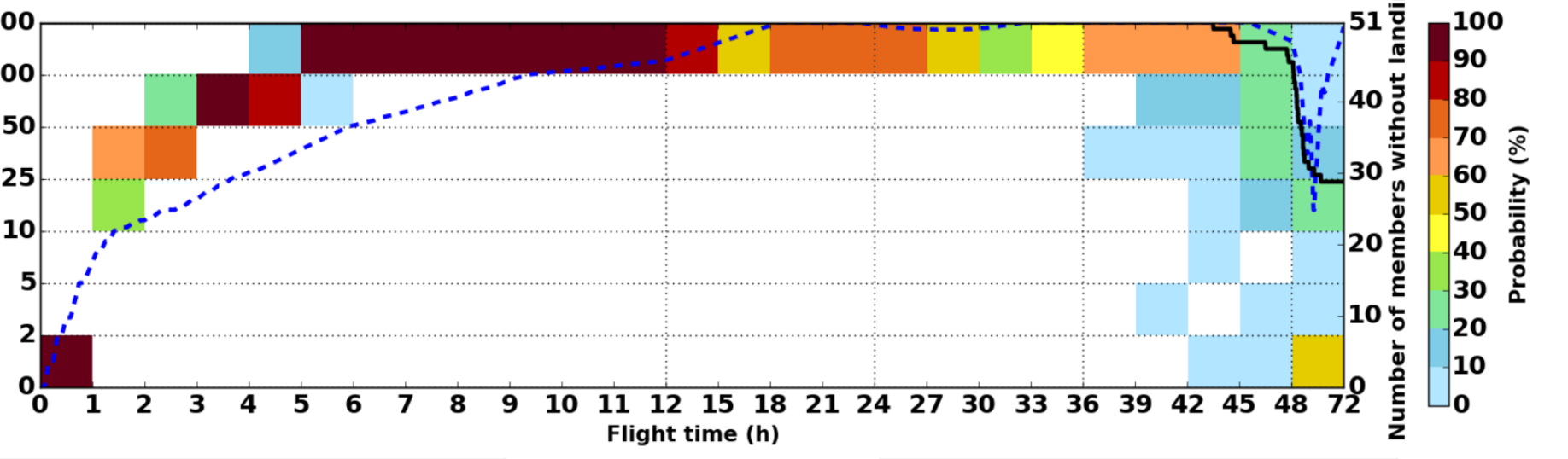


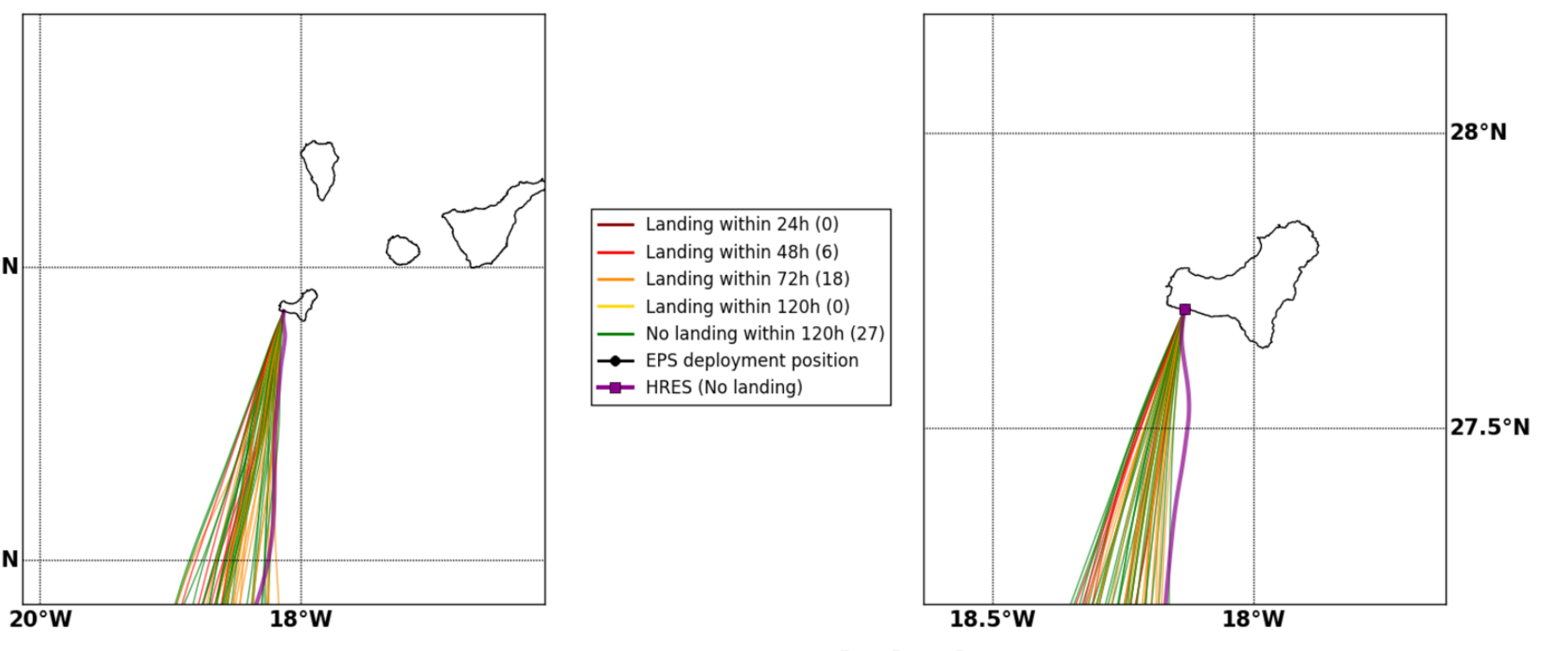


28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (7)
Landing within 72h (19)
Landing within 120h (0)
No landing within 120h (25)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Fri. 25/02, 20h (LT)

Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Fri. 25/02, 20h (UTC)

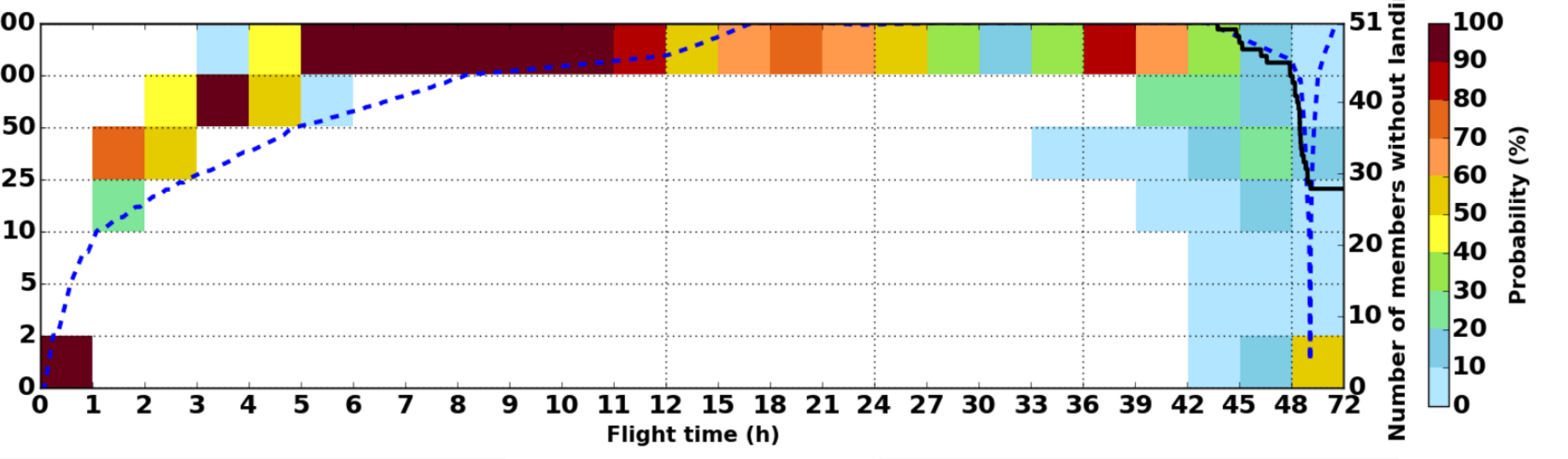


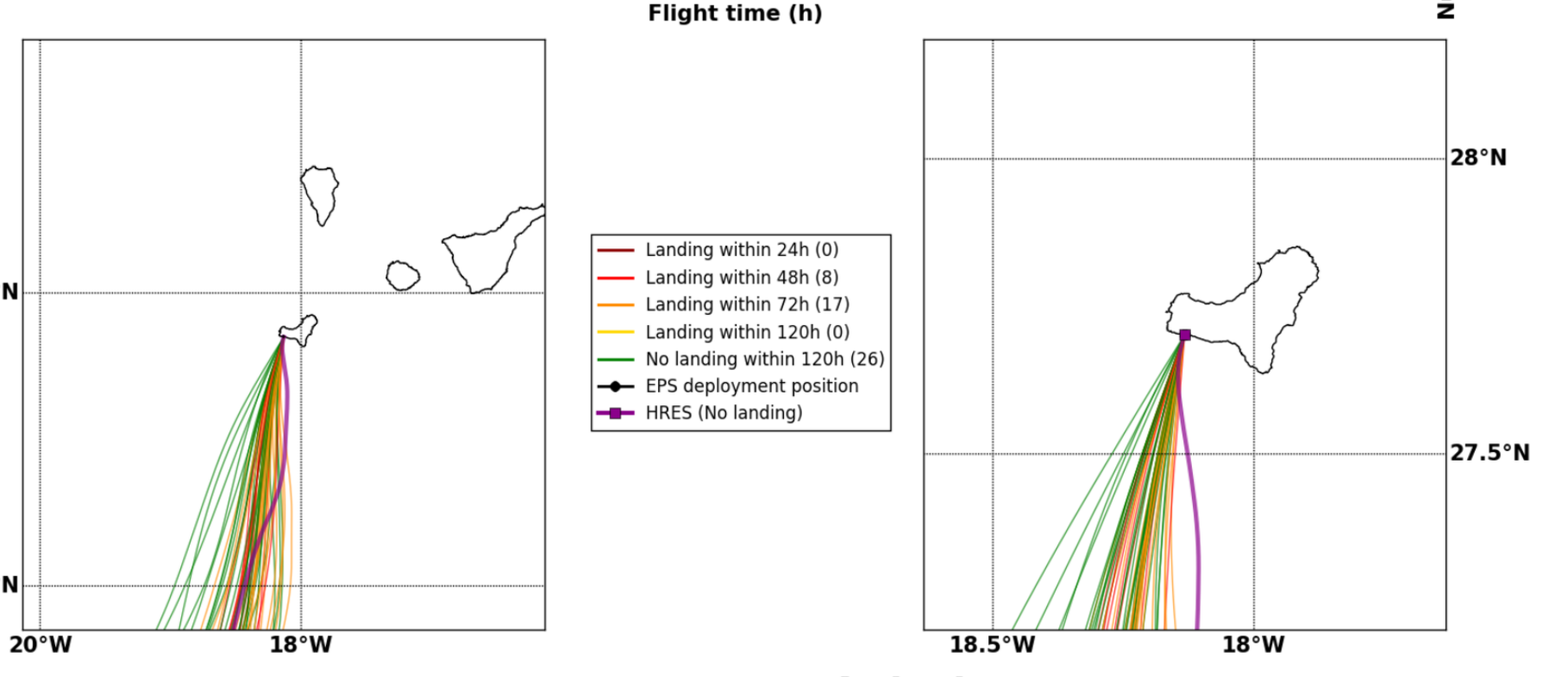


28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (6)
Landing within 72h (18)
Landing within 120h (0)
No landing within 120h (27)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sat. 26/02, 02h (LT)

Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 26/02, 02h (UTC)

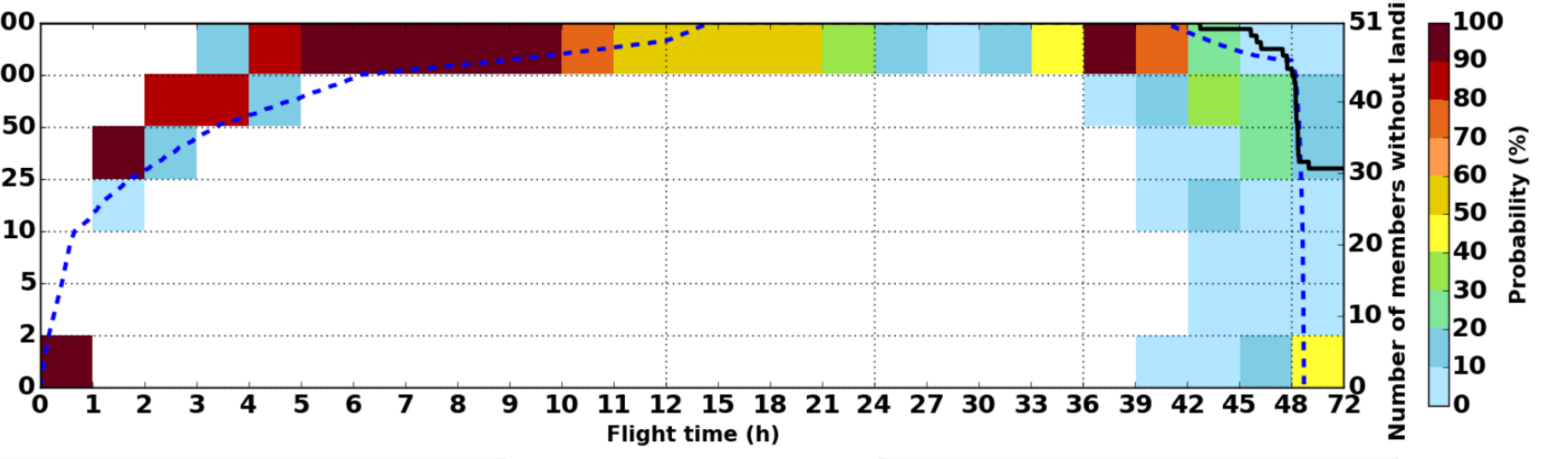


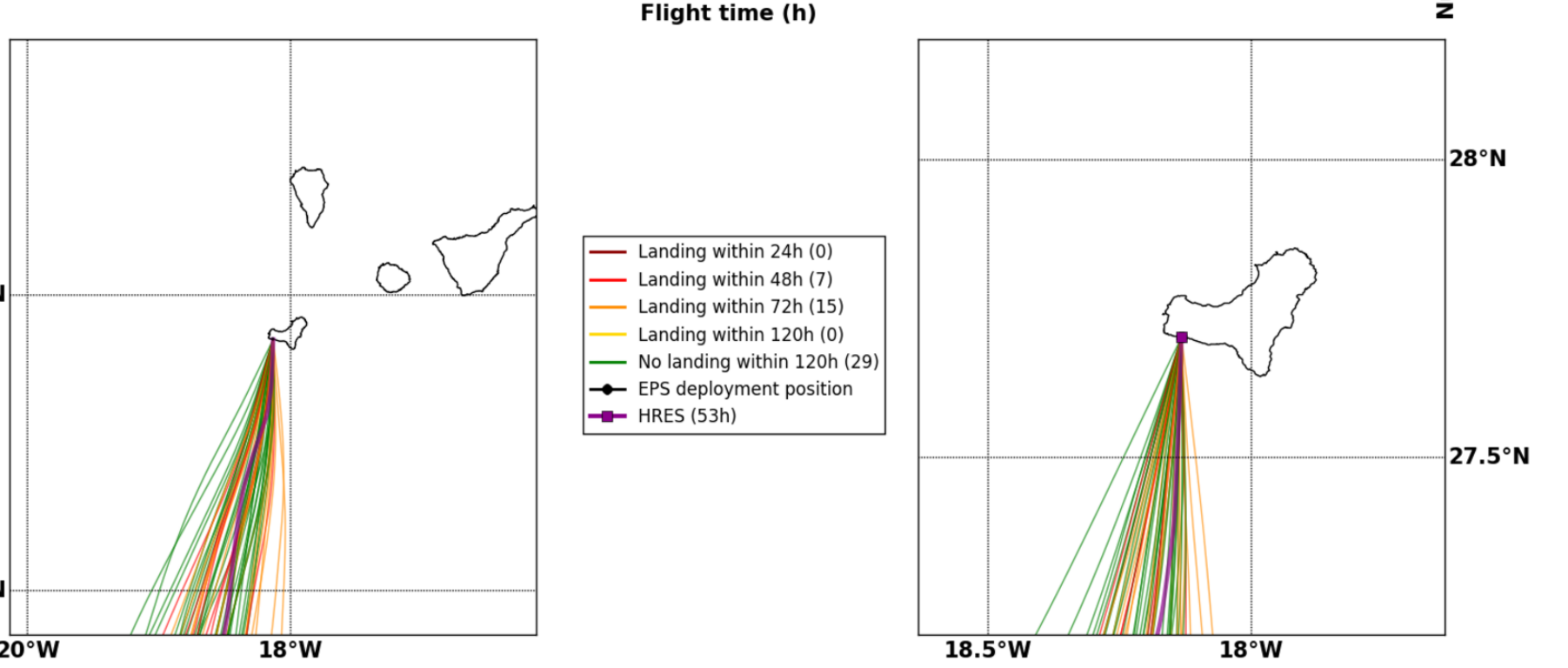


28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (8)
Landing within 72h (17)
Landing within 120h (0)
No landing within 120h (26)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sat. 26/02, 08h (LT)

Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 26/02, 08h (UTC)

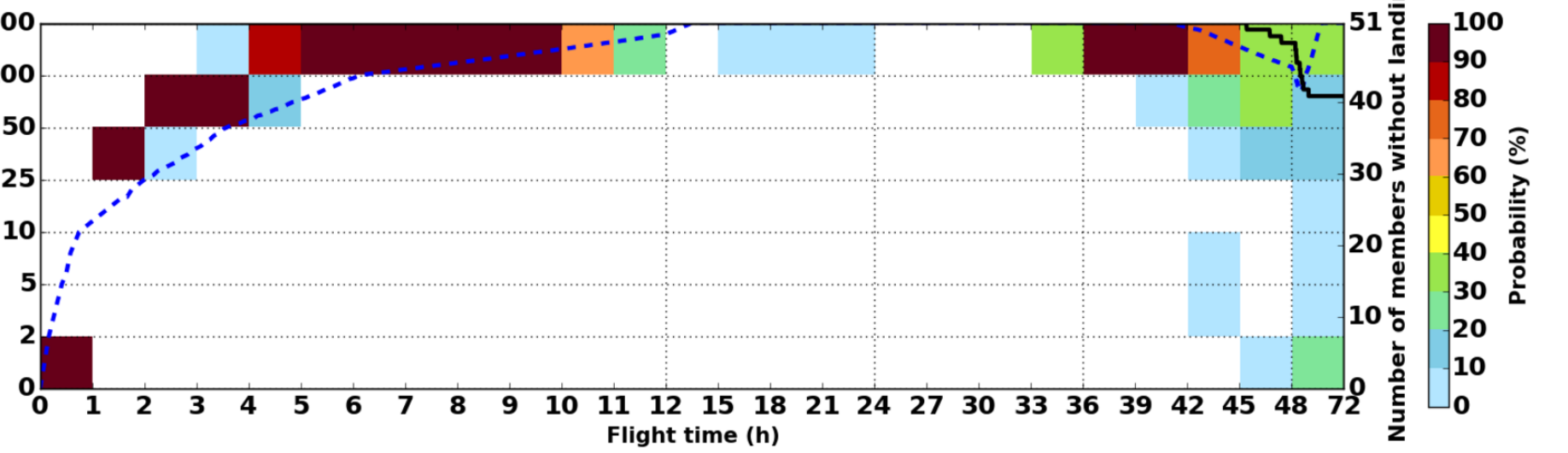


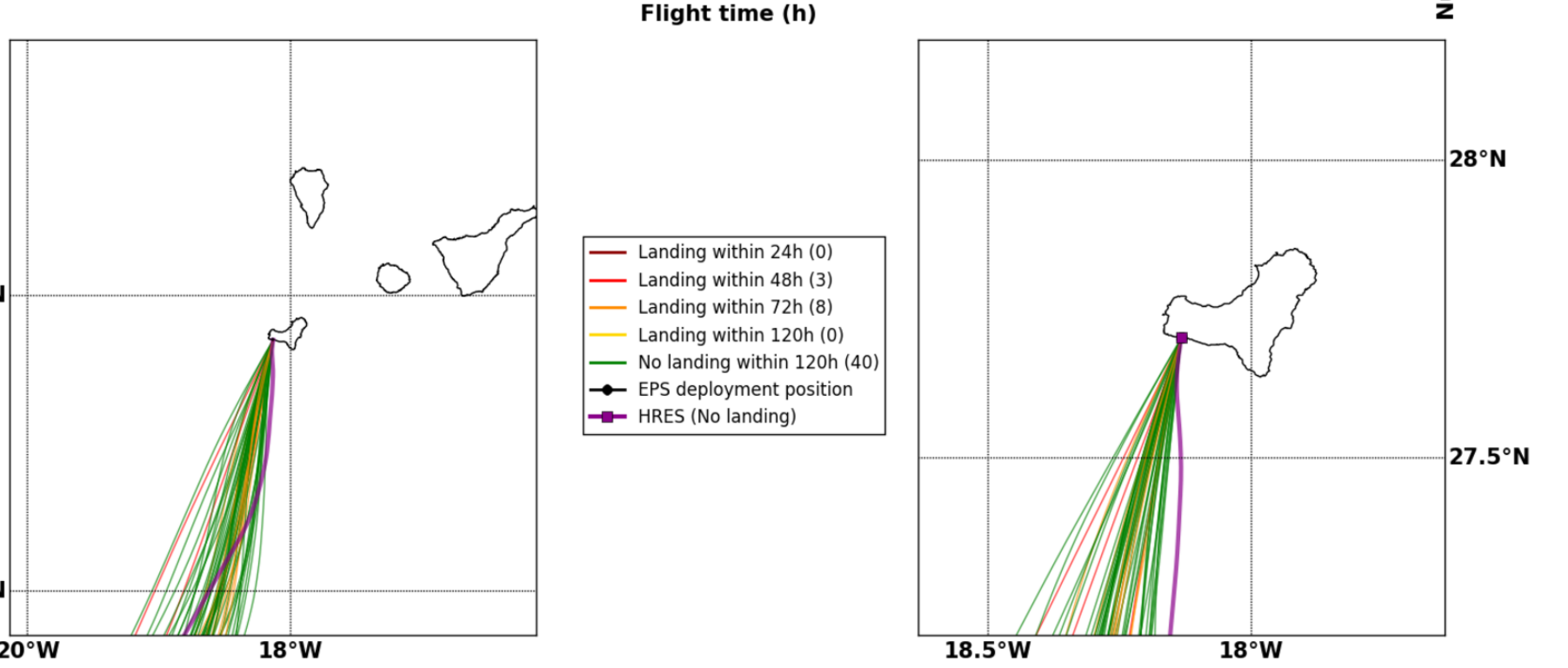


28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (7)
Landing within 72h (15)
Landing within 120h (0)
No landing within 120h (29)
EPS deployment position
HRES (53h)
28°N
27.5°N
18.5°W
18°W

Sat. 26/02, 14h (LT)

Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 26/02, 14h (UTC)

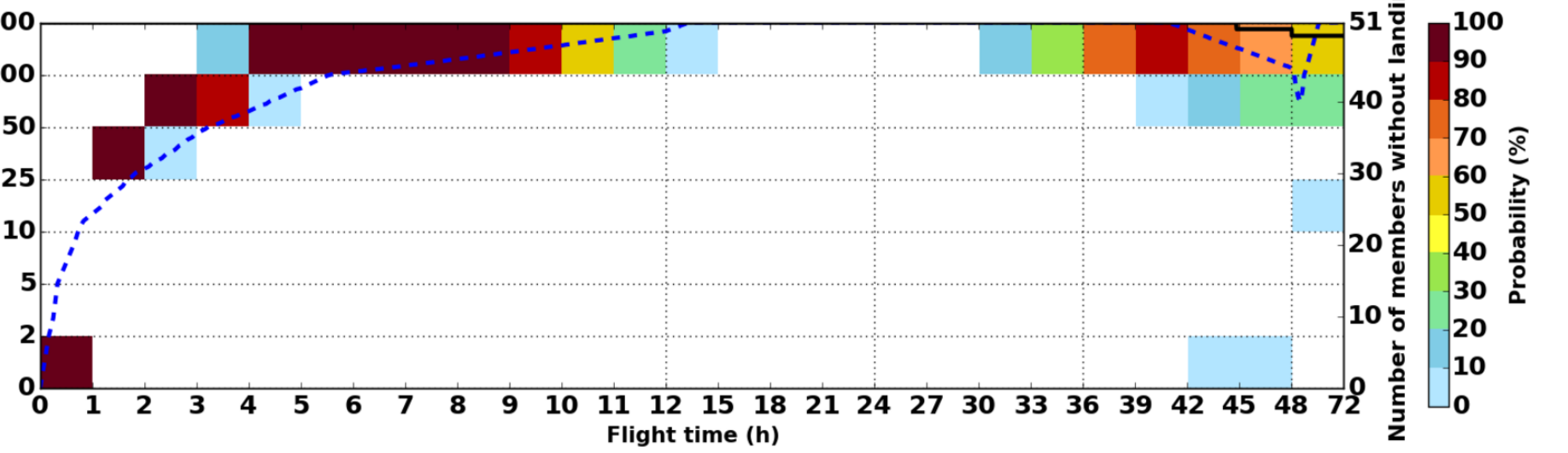


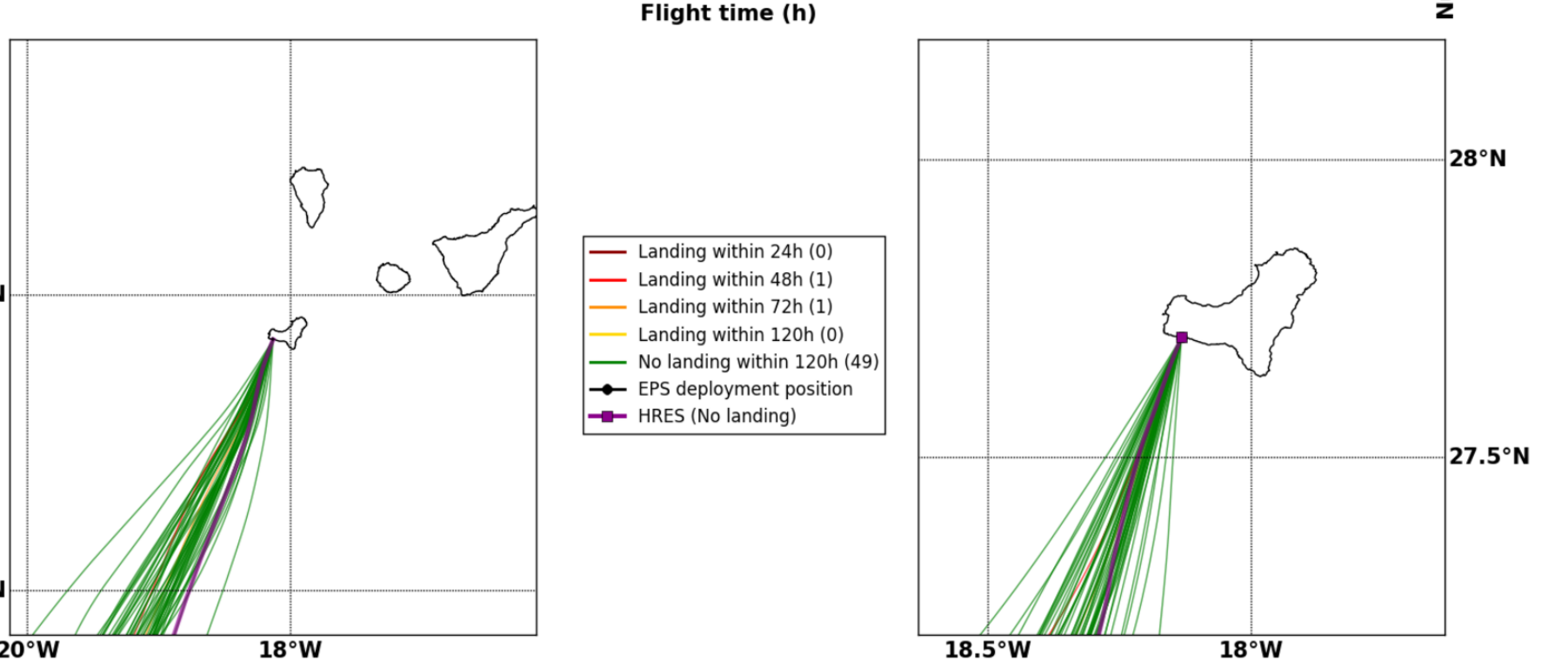


28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (3)
Landing within 72h (8)
Landing within 120h (0)
No landing within 120h (40)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sat. 26/02, 20h (LT)

Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 26/02, 20h (UTC)

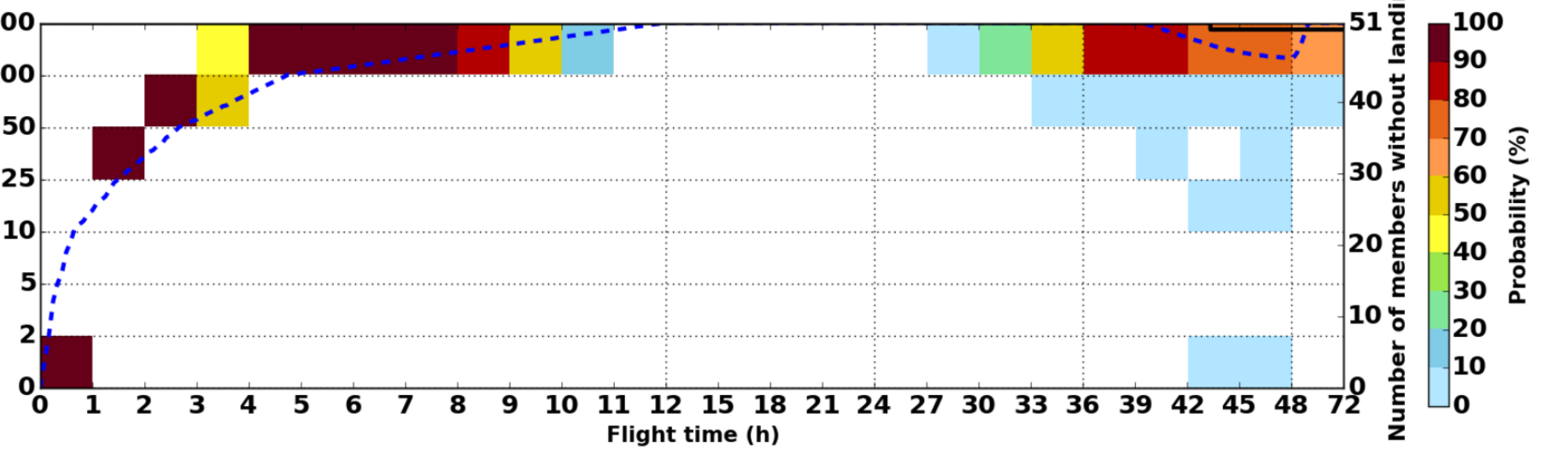


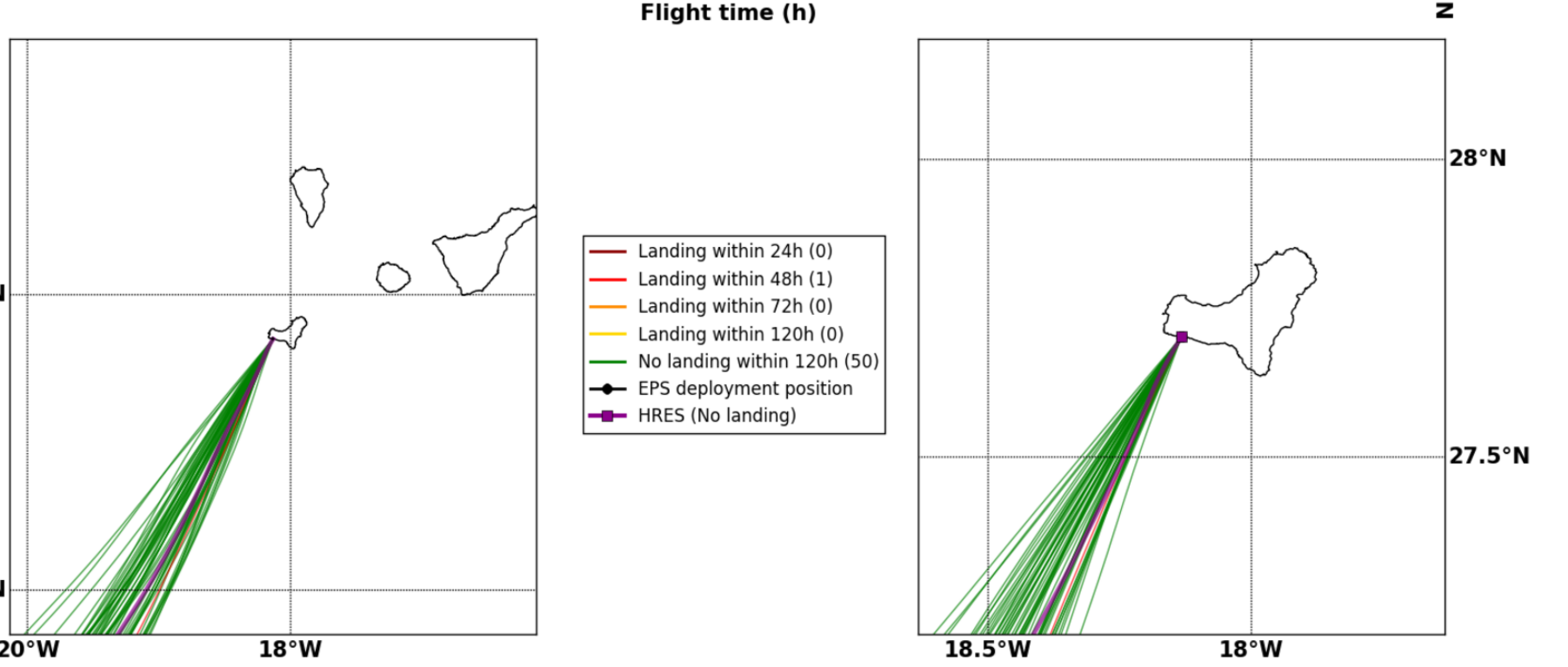


28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (1)
Landing within 72h (1)
Landing within 120h (0)
No landing within 120h (49)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sun. 27/02, 02h (LT)

Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sun. 27/02, 02h (UTC)

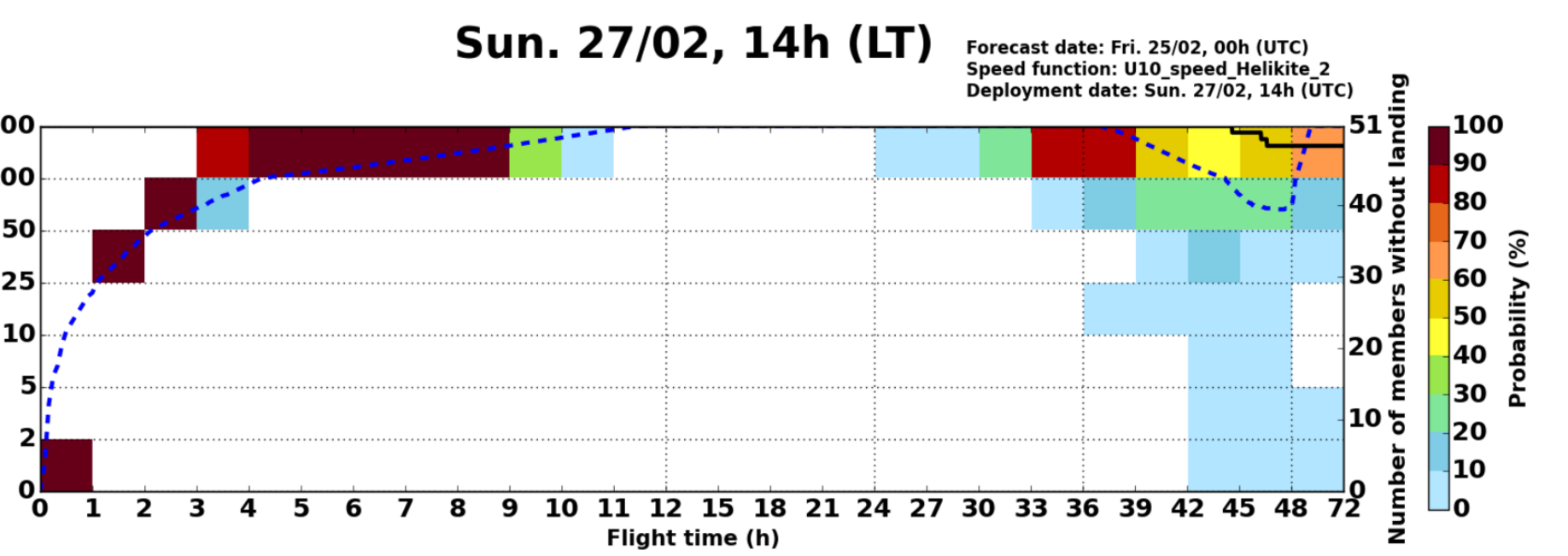


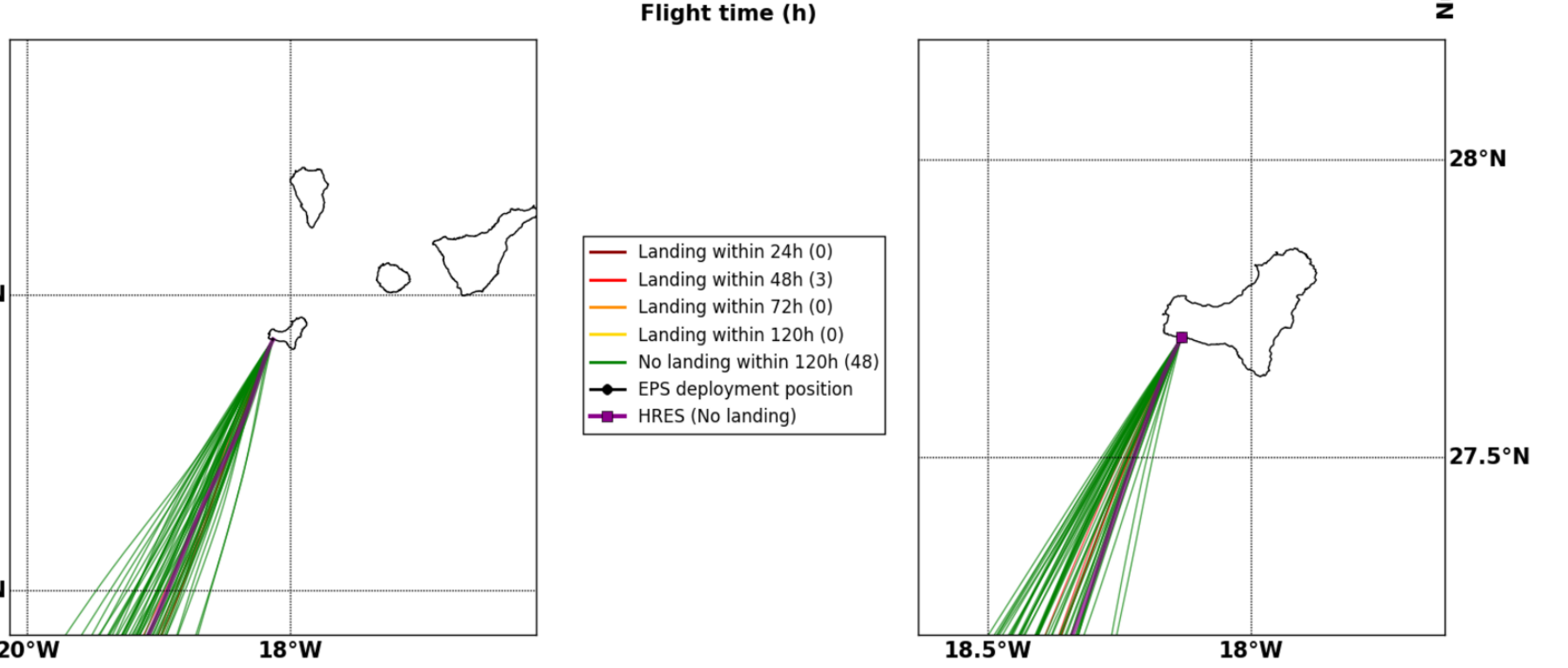


28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (1)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (50)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sun. 27/02, 14h (LT)

Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sun. 27/02, 14h (UTC)

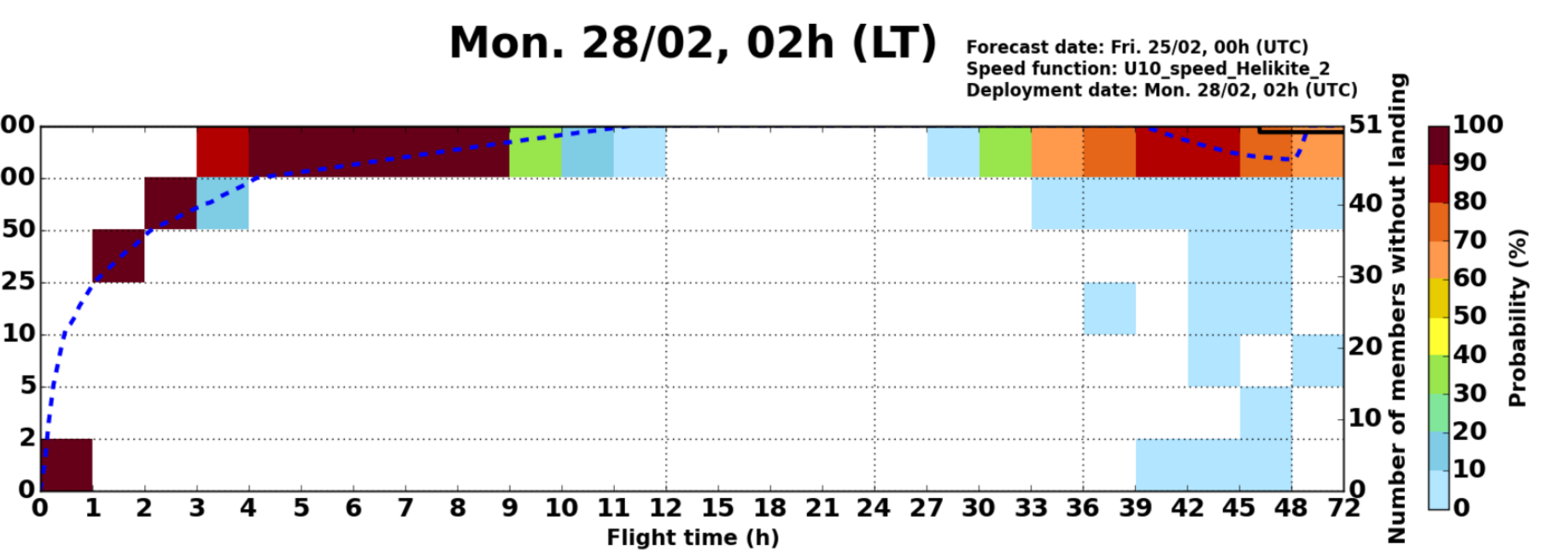


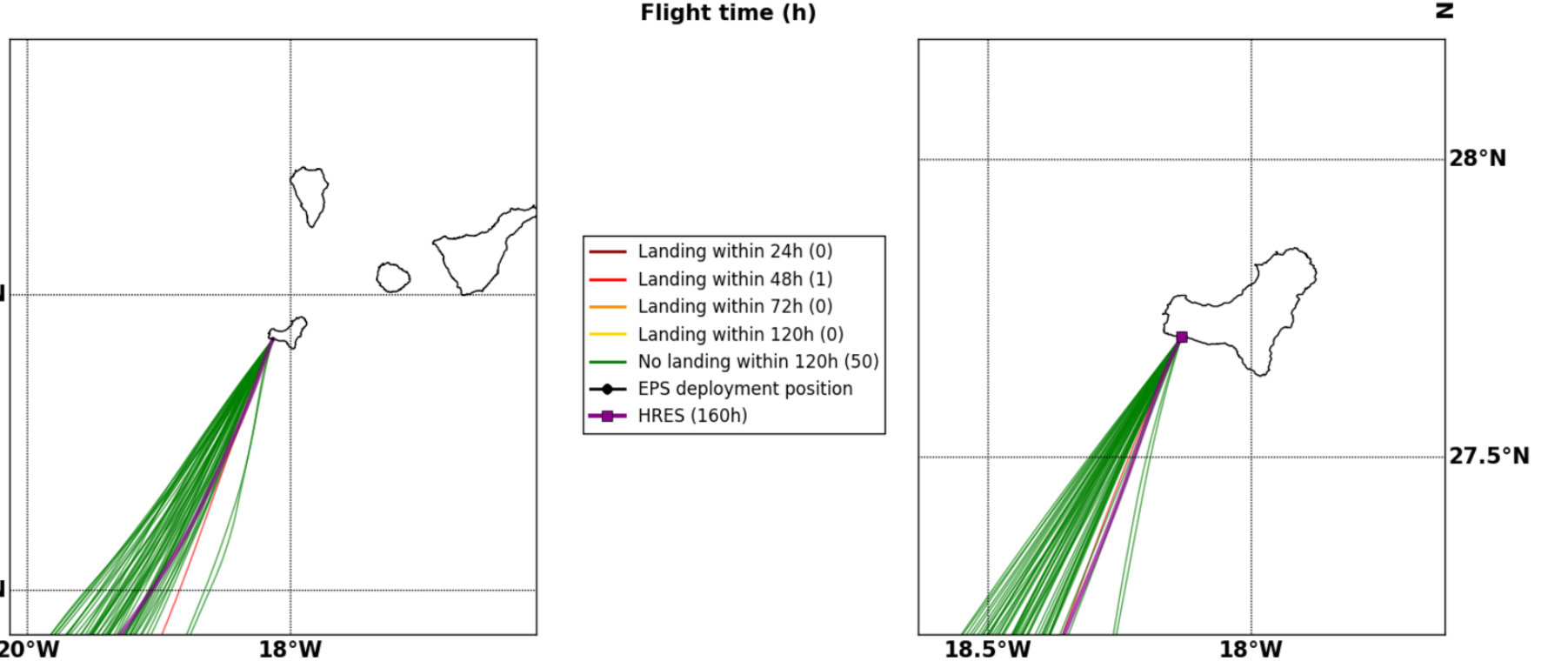


28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (3)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Mon. 28/02, 02h (LT)

Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 28/02, 02h (UTC)

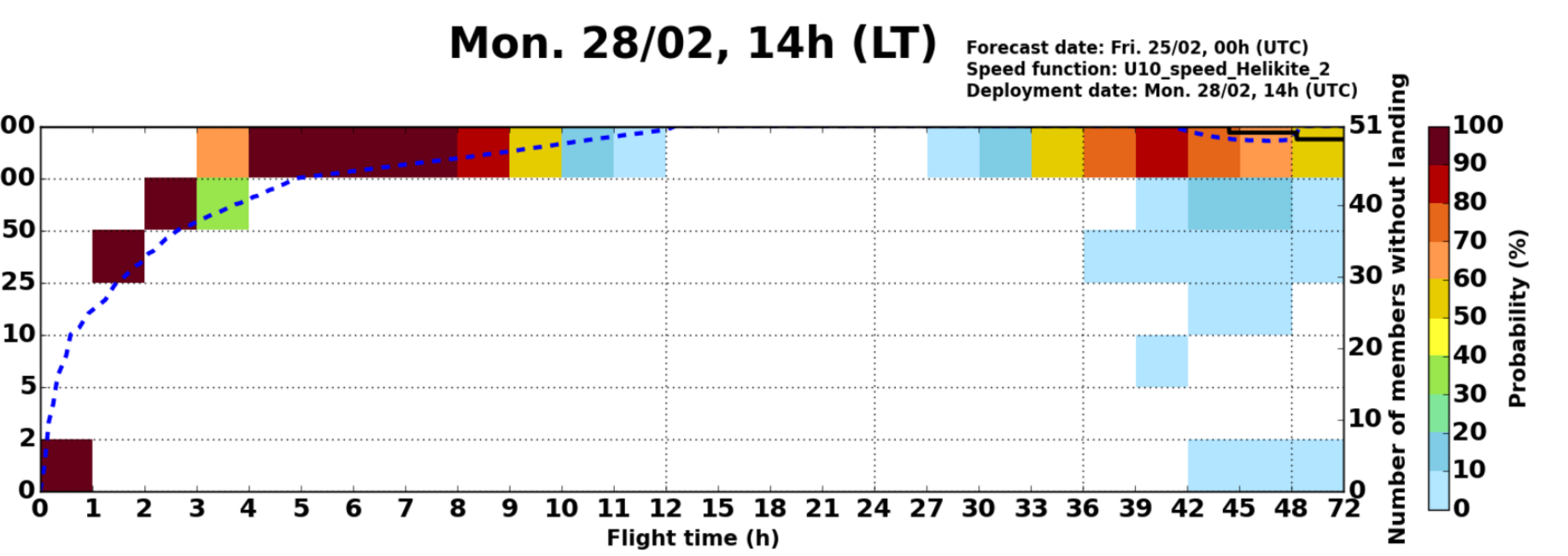


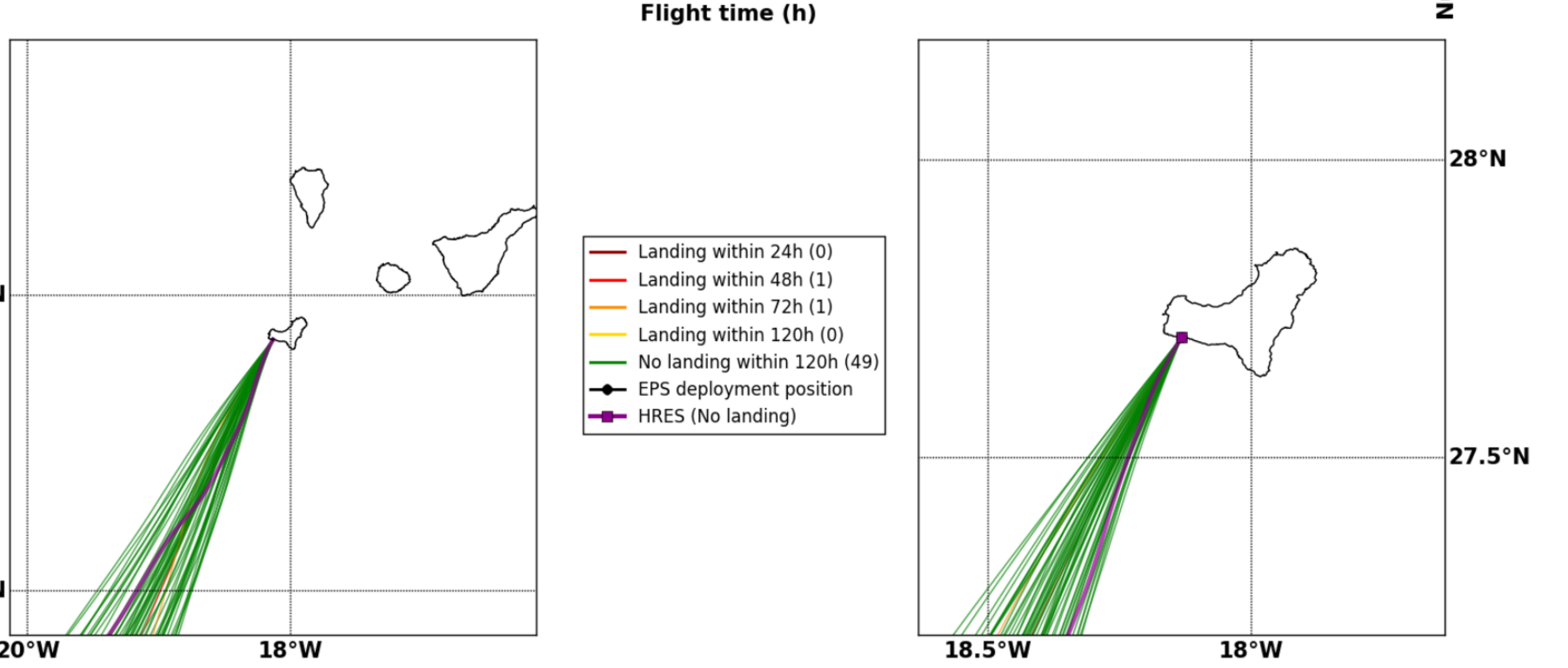


28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (1)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (50)
EPS deployment position
HRES (160h)
28°N
27.5°N
18.5°W
18°W

Mon. 28/02, 14h (LT)

Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 28/02, 14h (UTC)

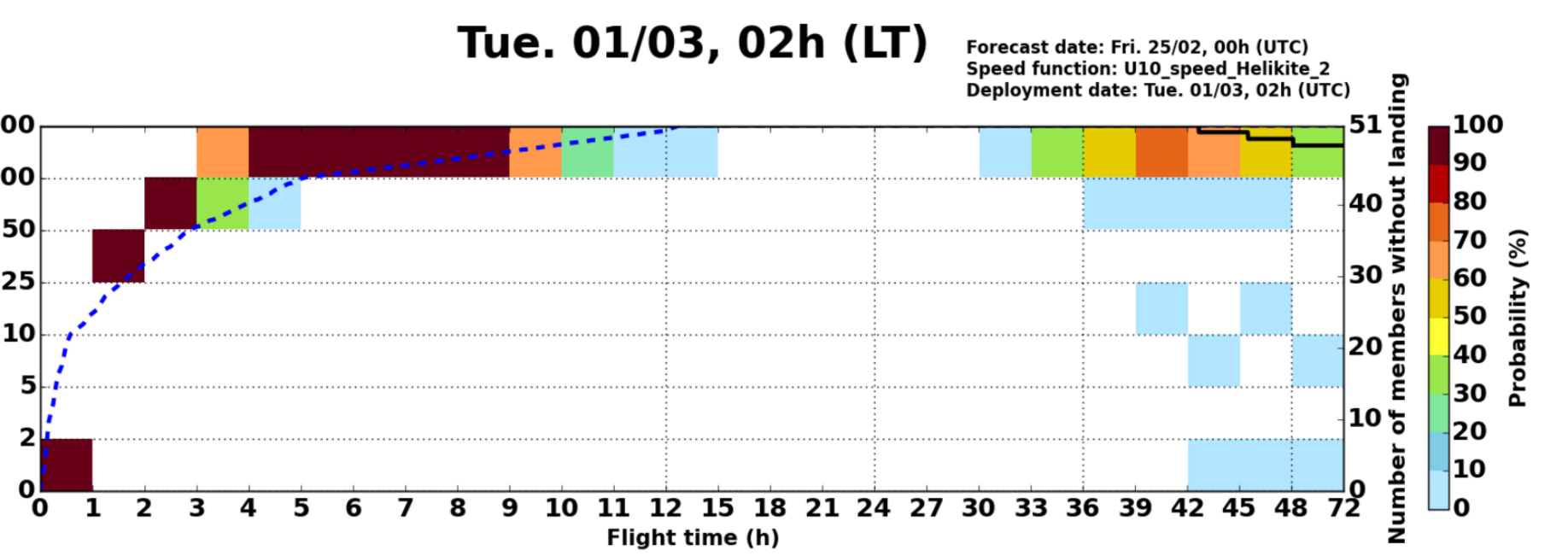


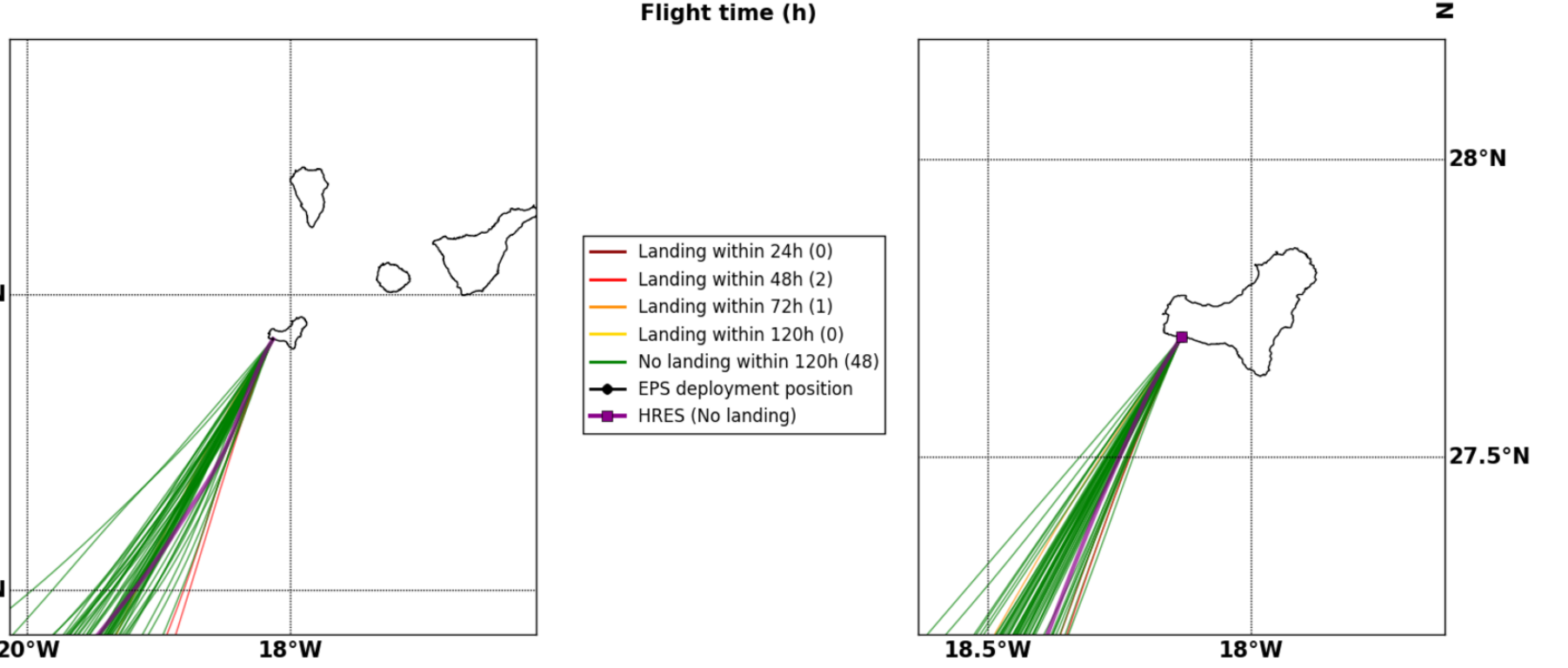


28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (1)
Landing within 72h (1)
Landing within 120h (0)
No landing within 120h (49)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Tue. 01/03, 02h (LT)

Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 01/03, 02h (UTC)

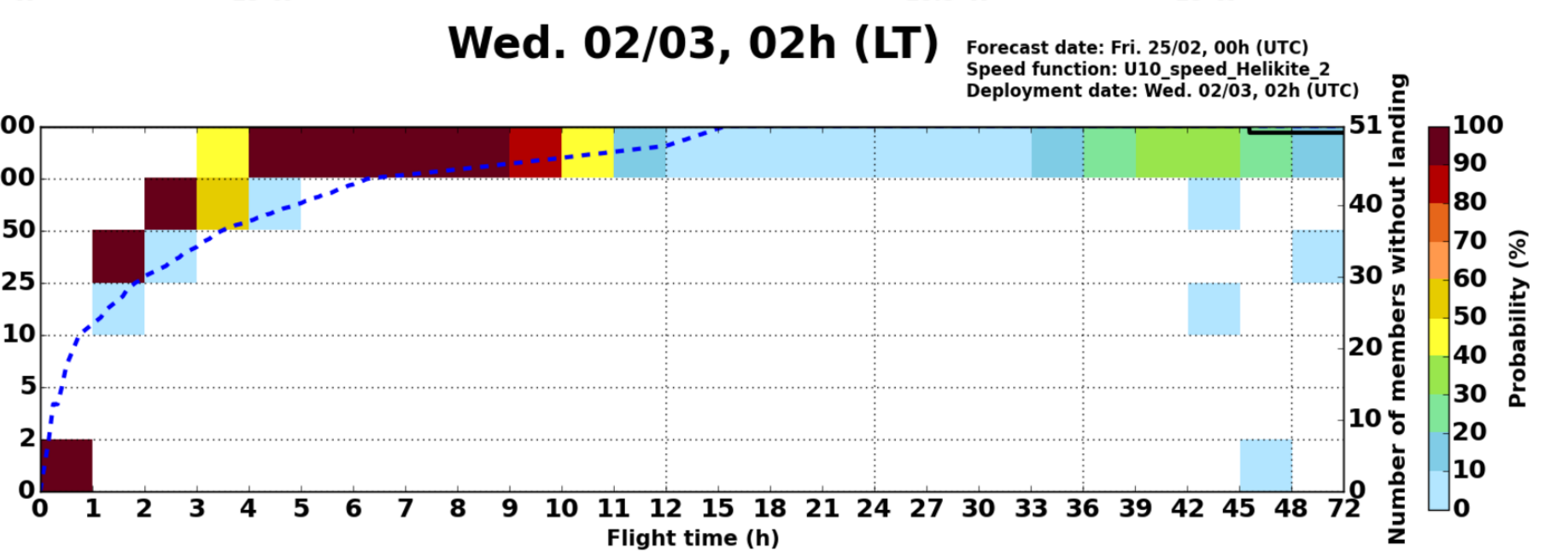


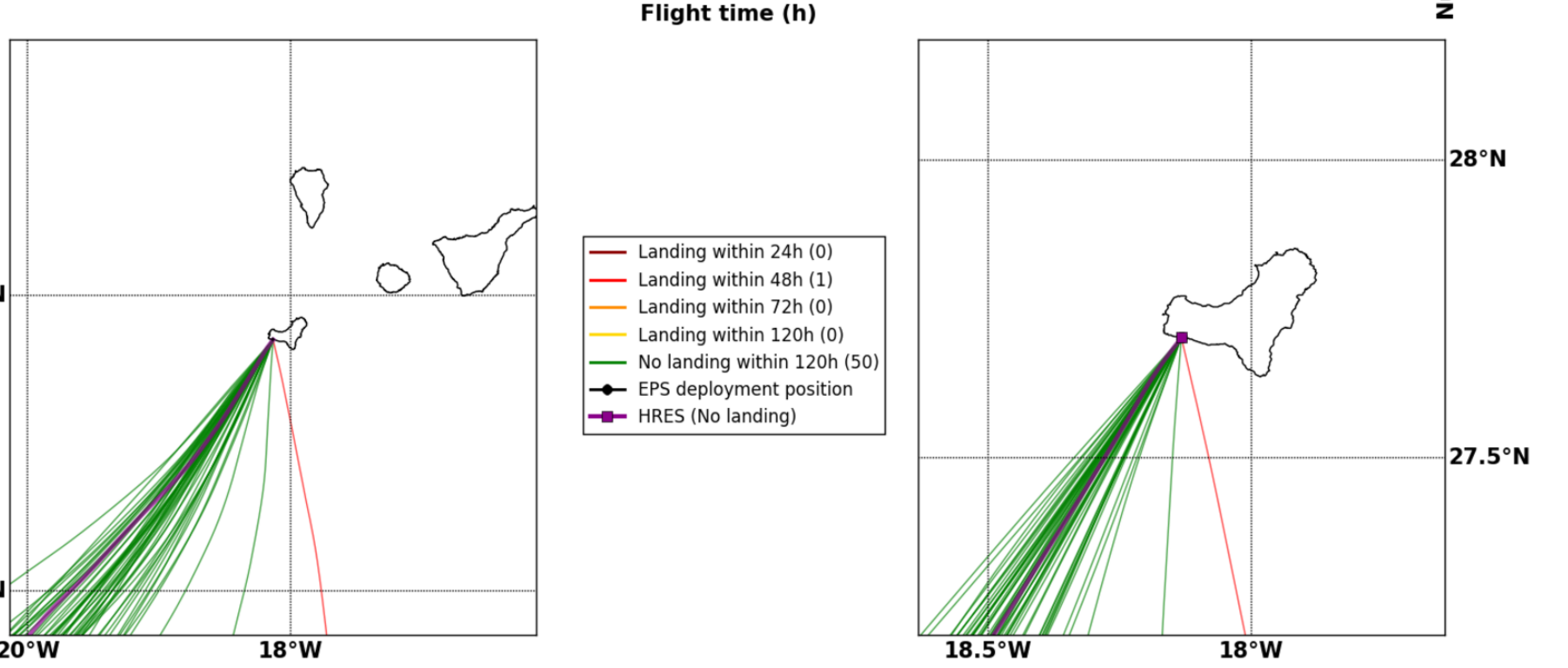


28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (2)
Landing within 72h (1)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Wed. 02/03, 02h (LT)

Forecast date: Fri. 25/02, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 02/03, 02h (UTC)





28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (1)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (50)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W