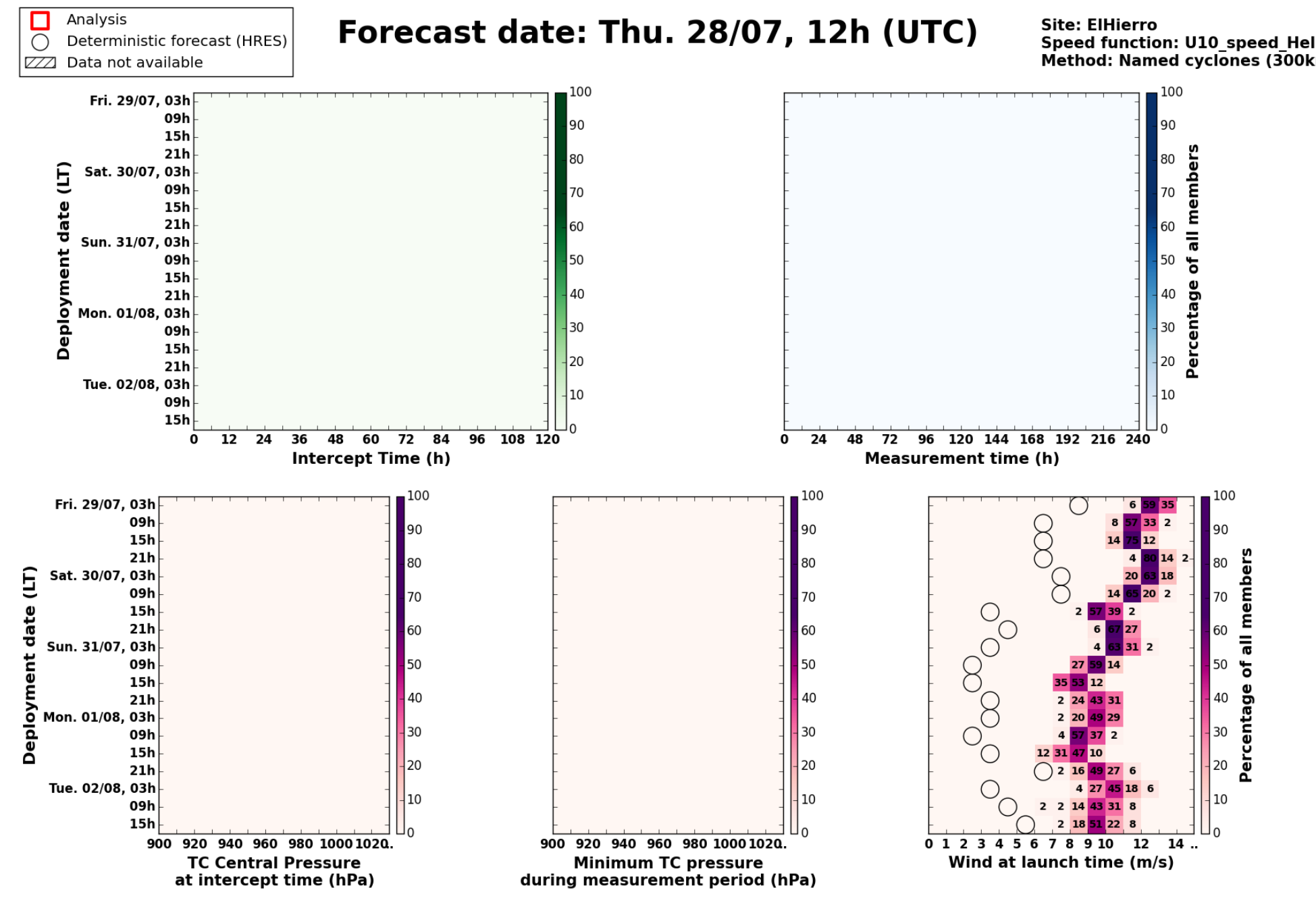
Forecast date: Thu. 28/07, 12h (UTC)

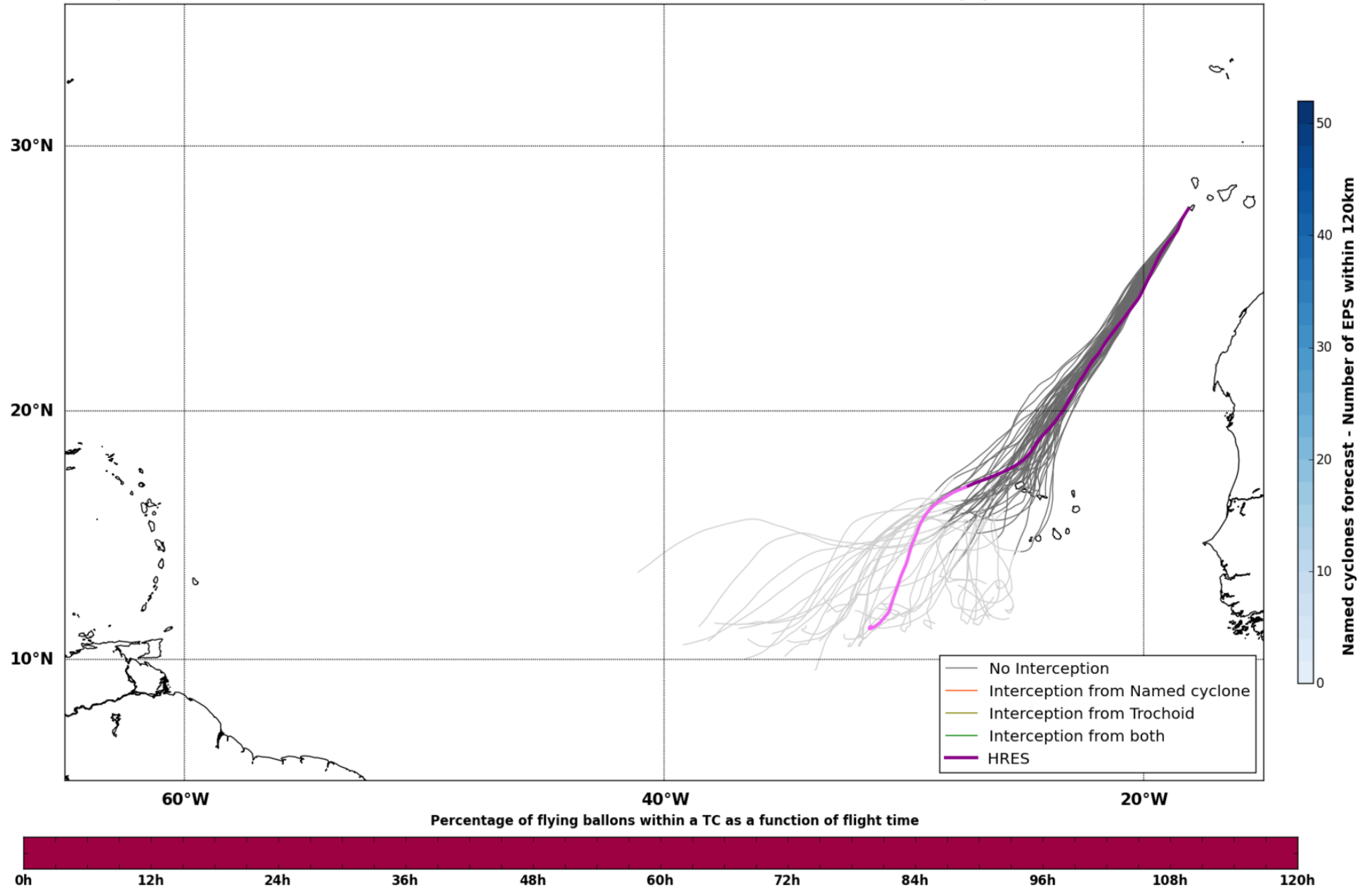
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



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

Fri. 29/07, 03h (LT)

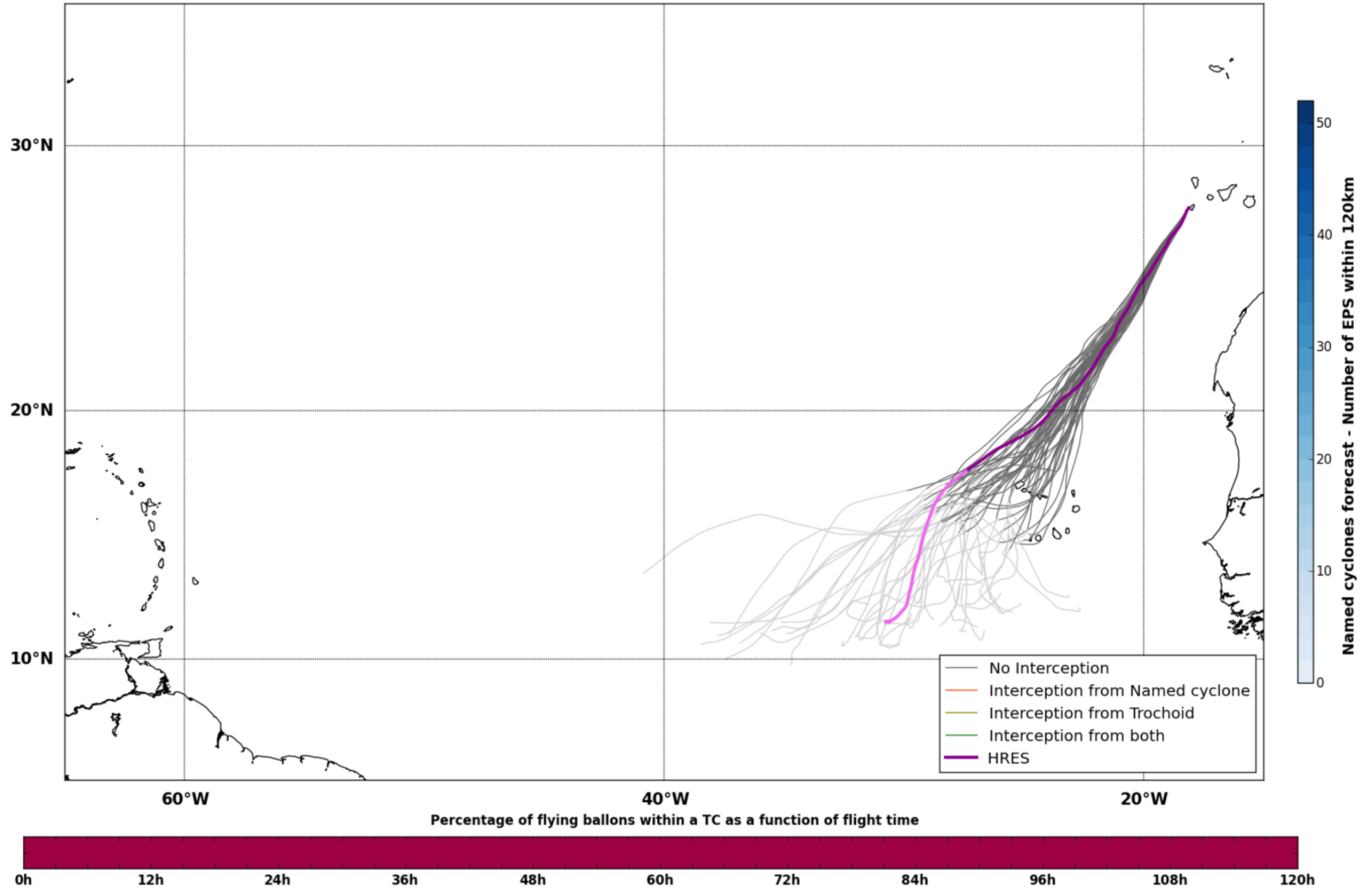
Site: ElHierro
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 29/07, 02h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Fri. 29/07, 09h (LT)

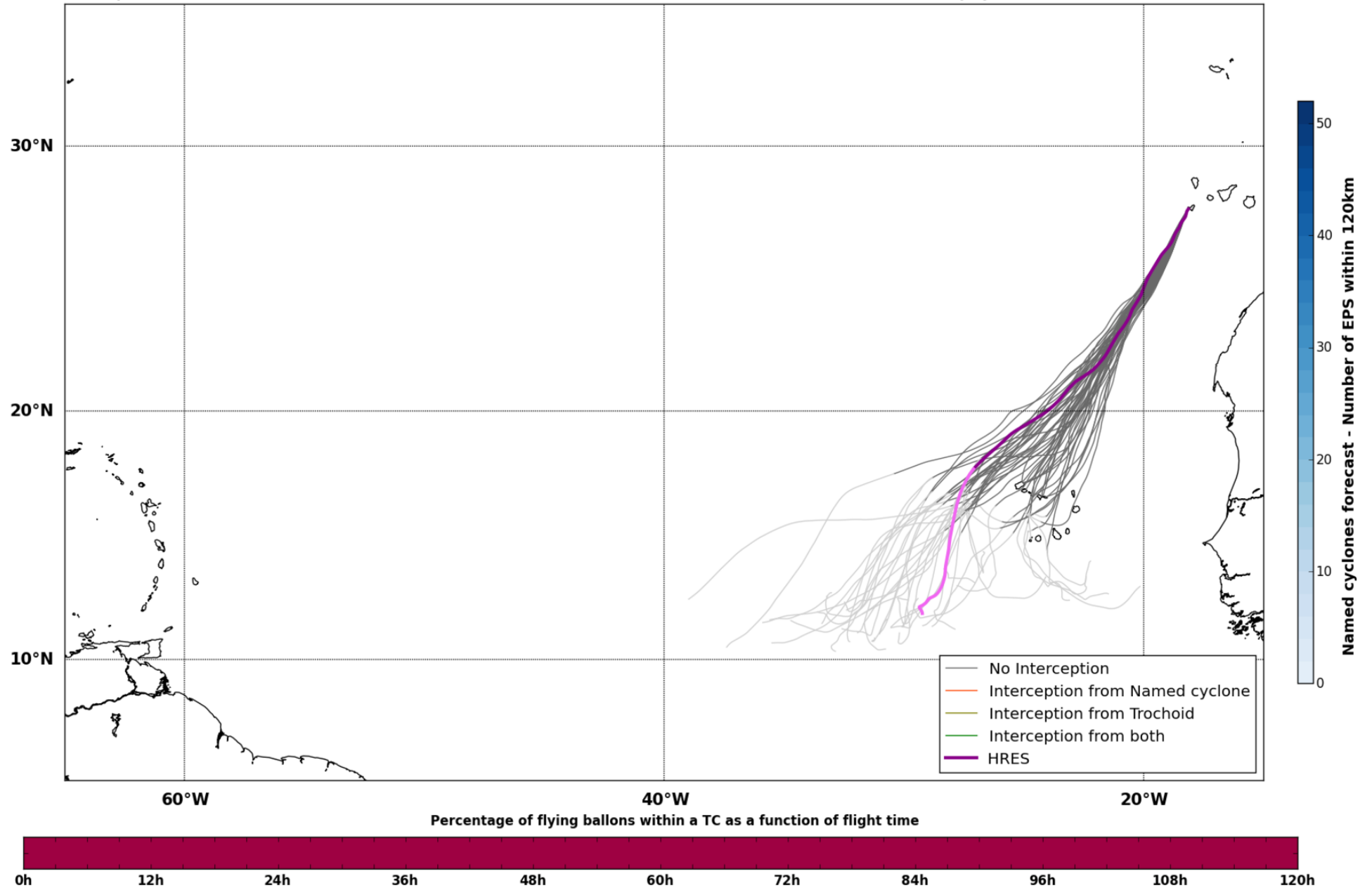
Site: ElHierro
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 29/07, 08h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Fri. 29/07, 15h (LT)

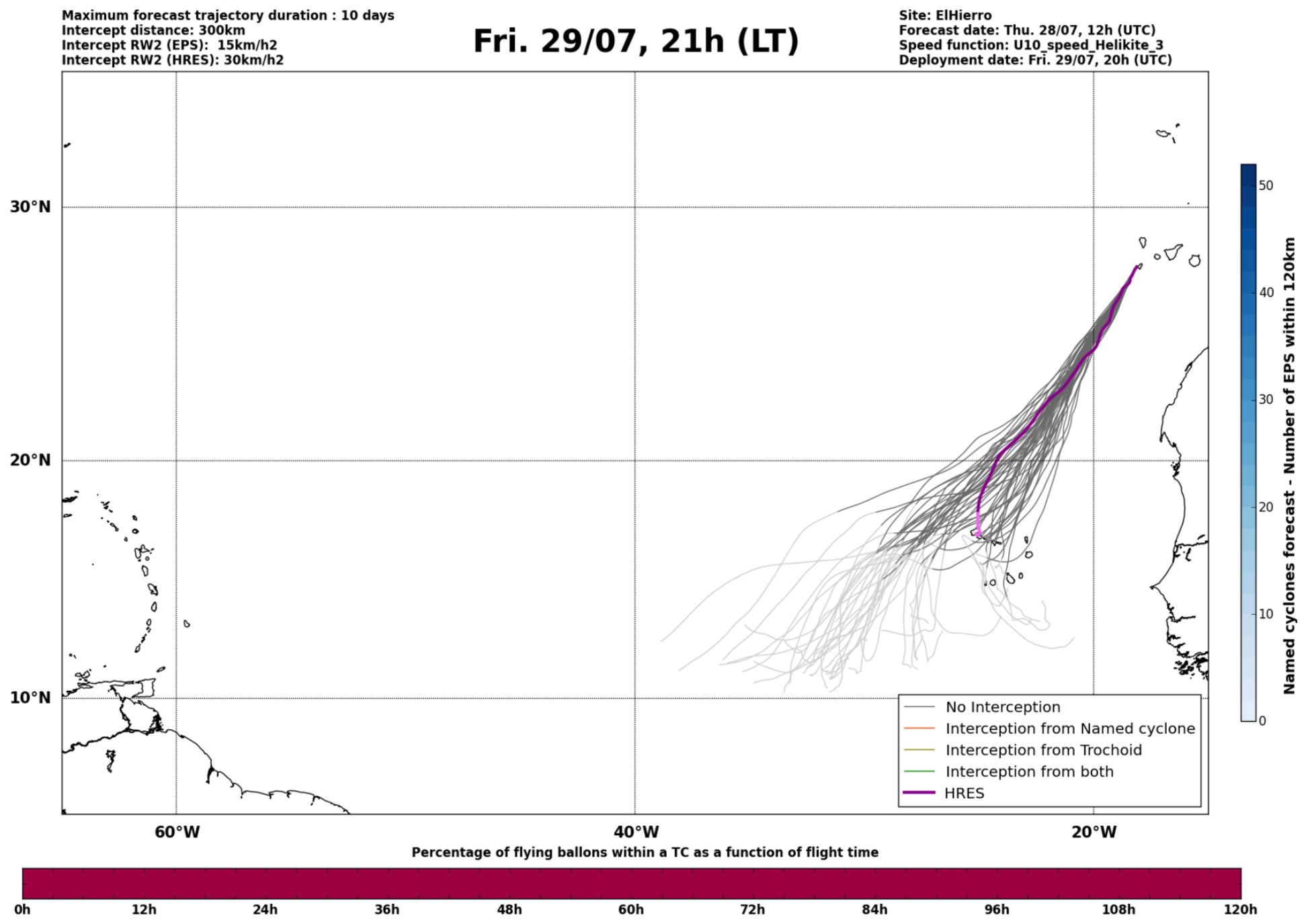
Site: ElHierro
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 29/07, 14h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Fri. 29/07, 21h (LT)

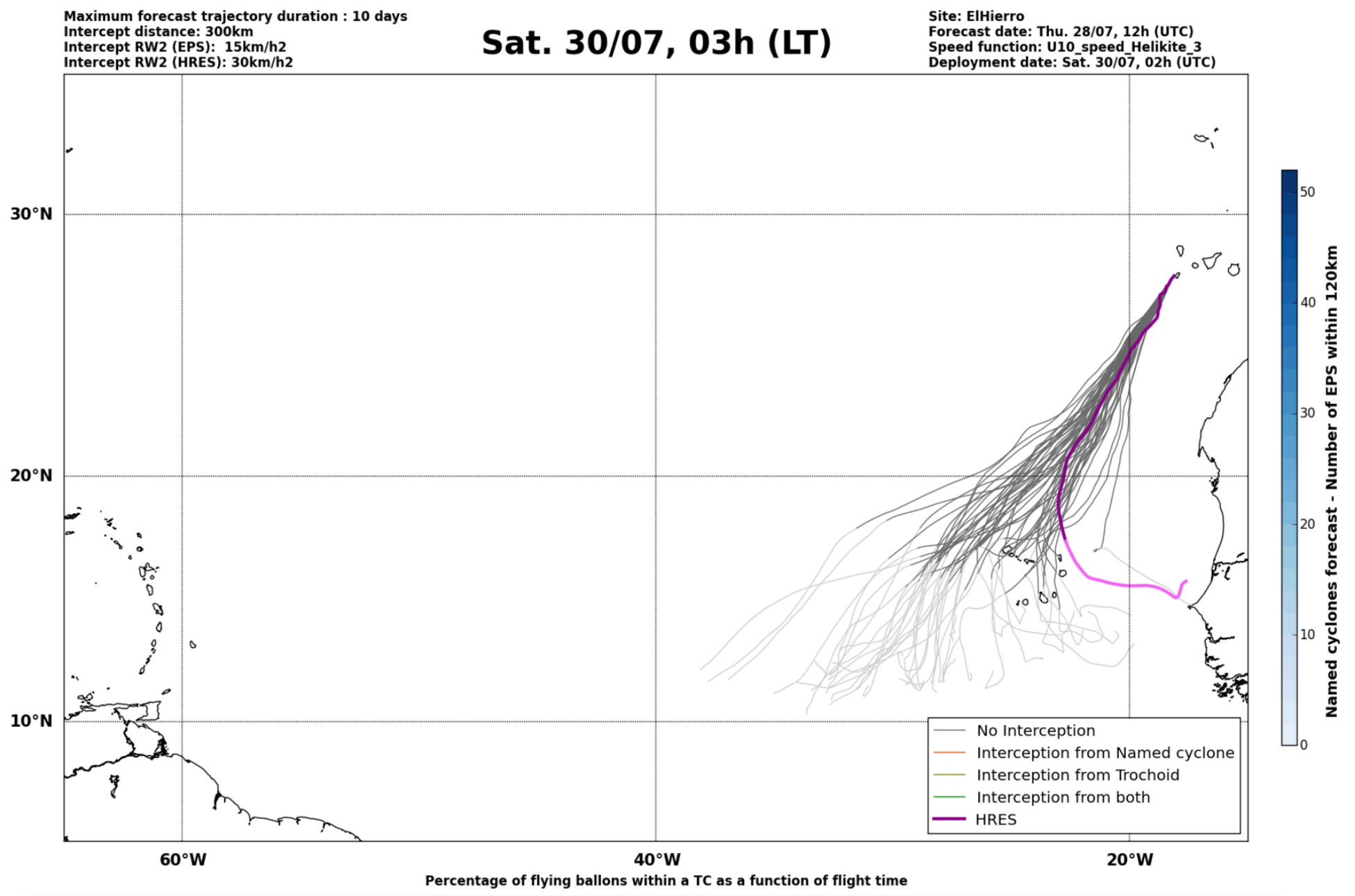
Site: ElHierro
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 29/07, 20h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Sat. 30/07, 03h (LT)

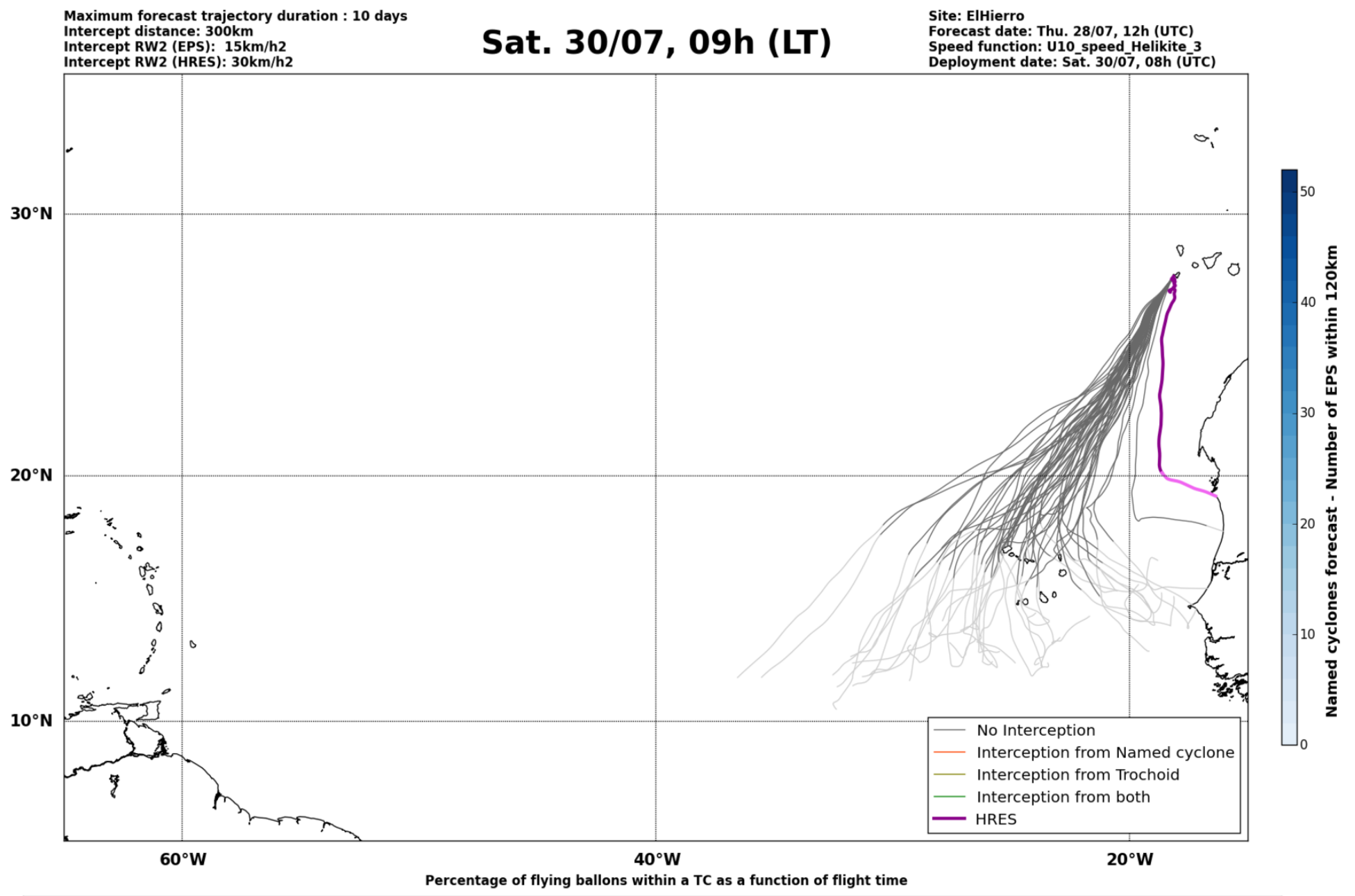
Site: ElHierro
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 30/07, 02h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Sat. 30/07, 09h (LT)

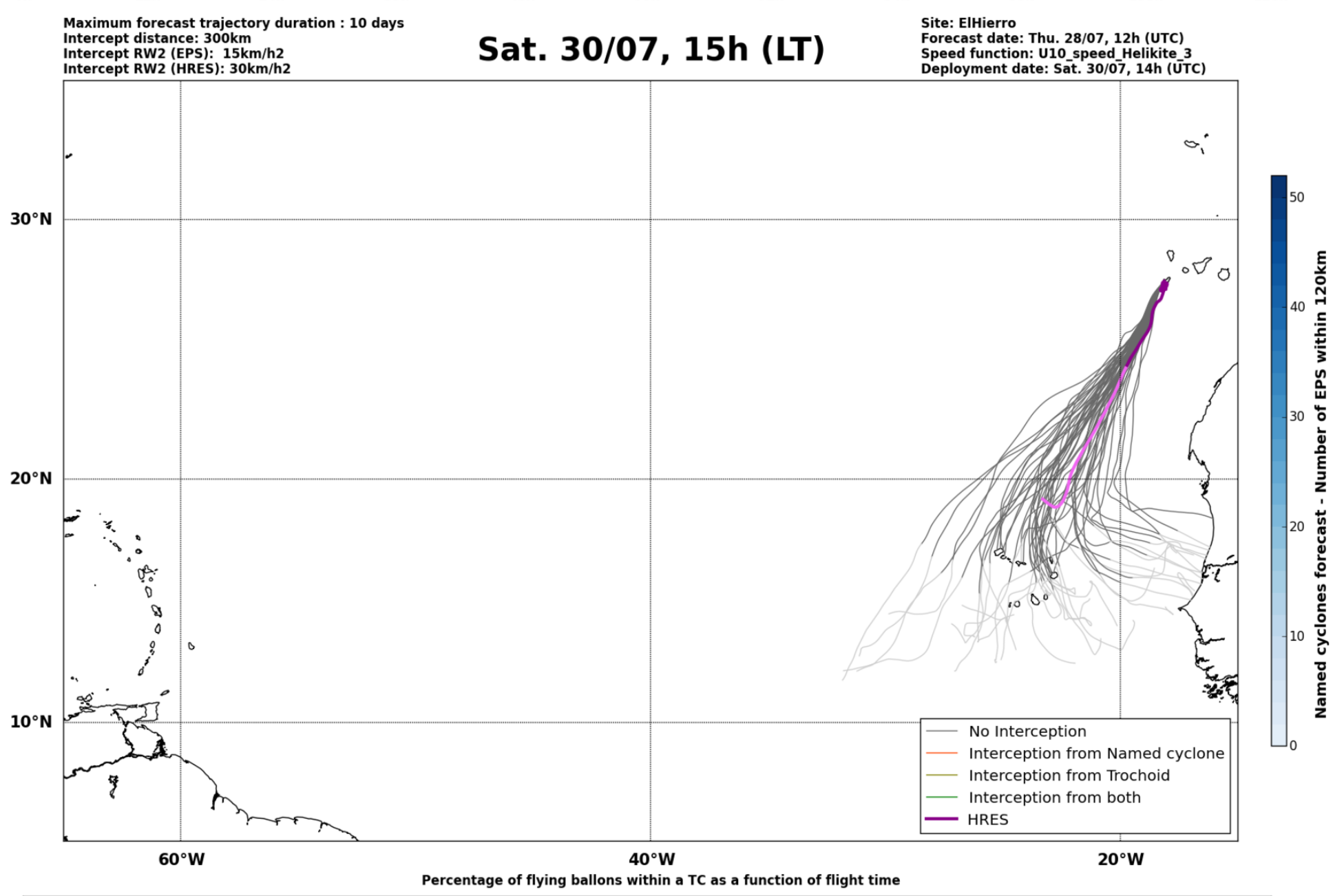
Site: ElHierro
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 30/07, 08h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Sat. 30/07, 15h (LT)

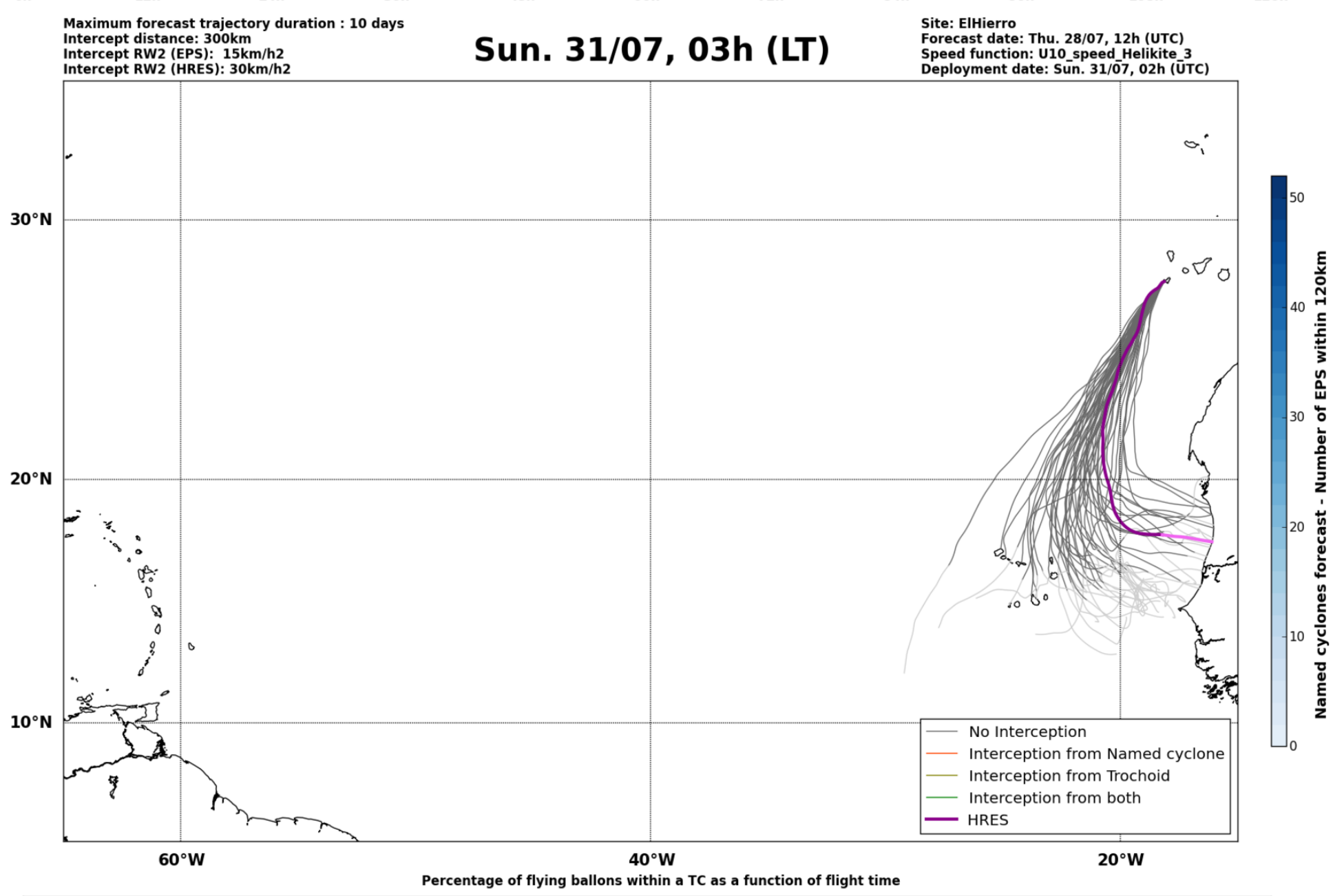
Site: ElHierro
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 30/07, 14h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Sun. 31/07, 03h (LT)

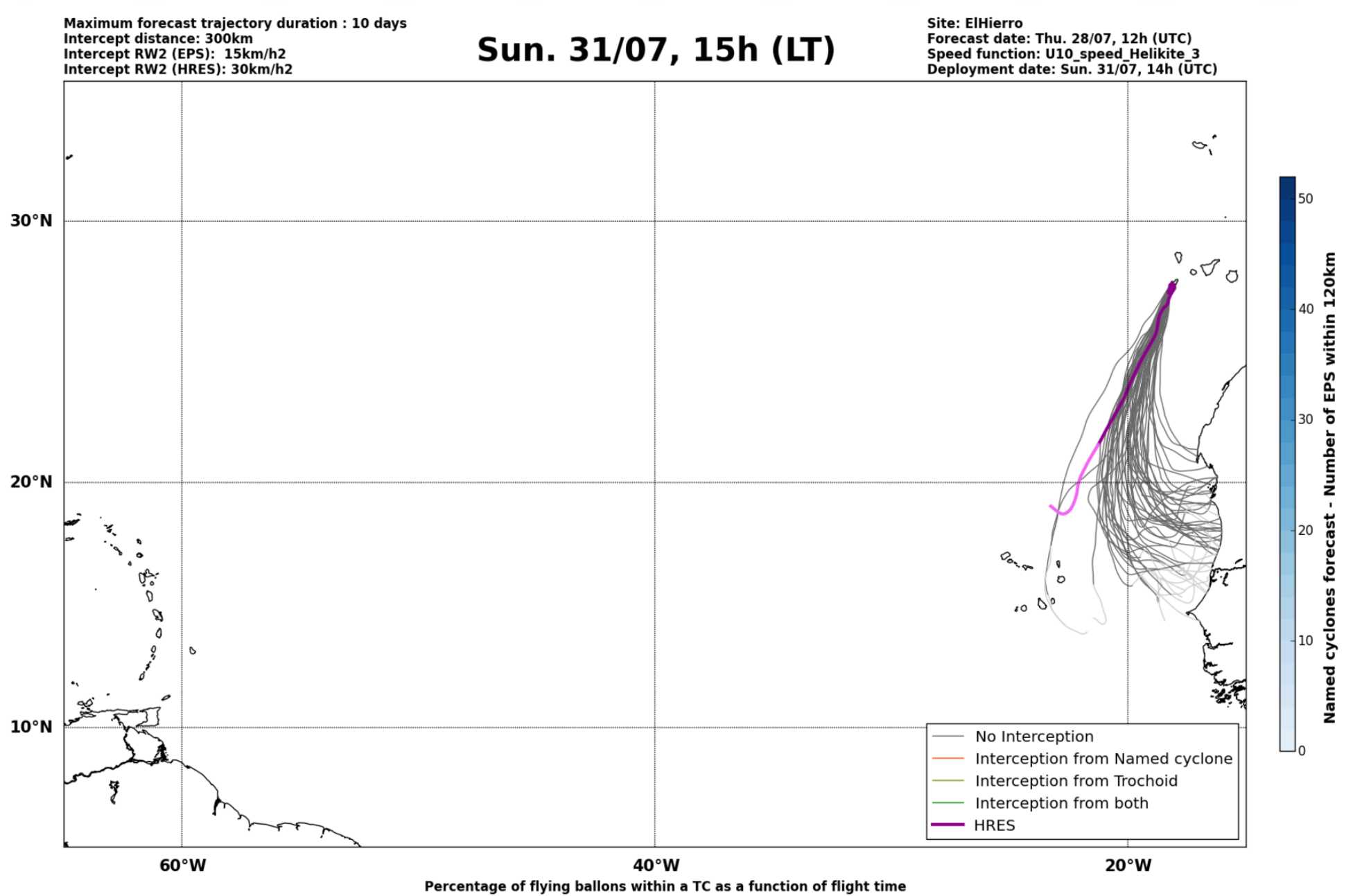
Site: ElHierro
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 31/07, 02h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Sun. 31/07, 15h (LT)

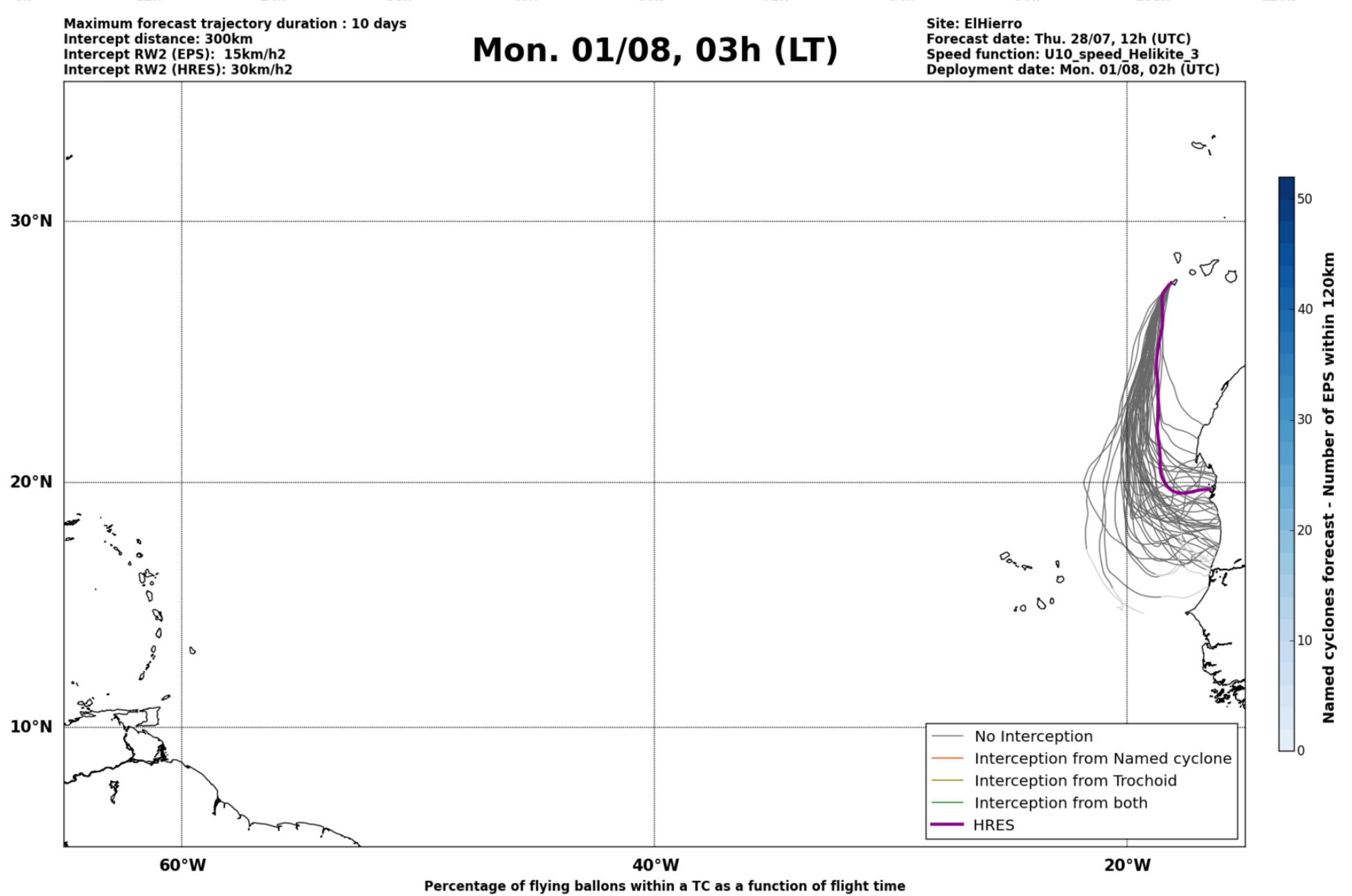
Site: ElHierro
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 31/07, 14h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Mon. 01/08, 03h (LT)

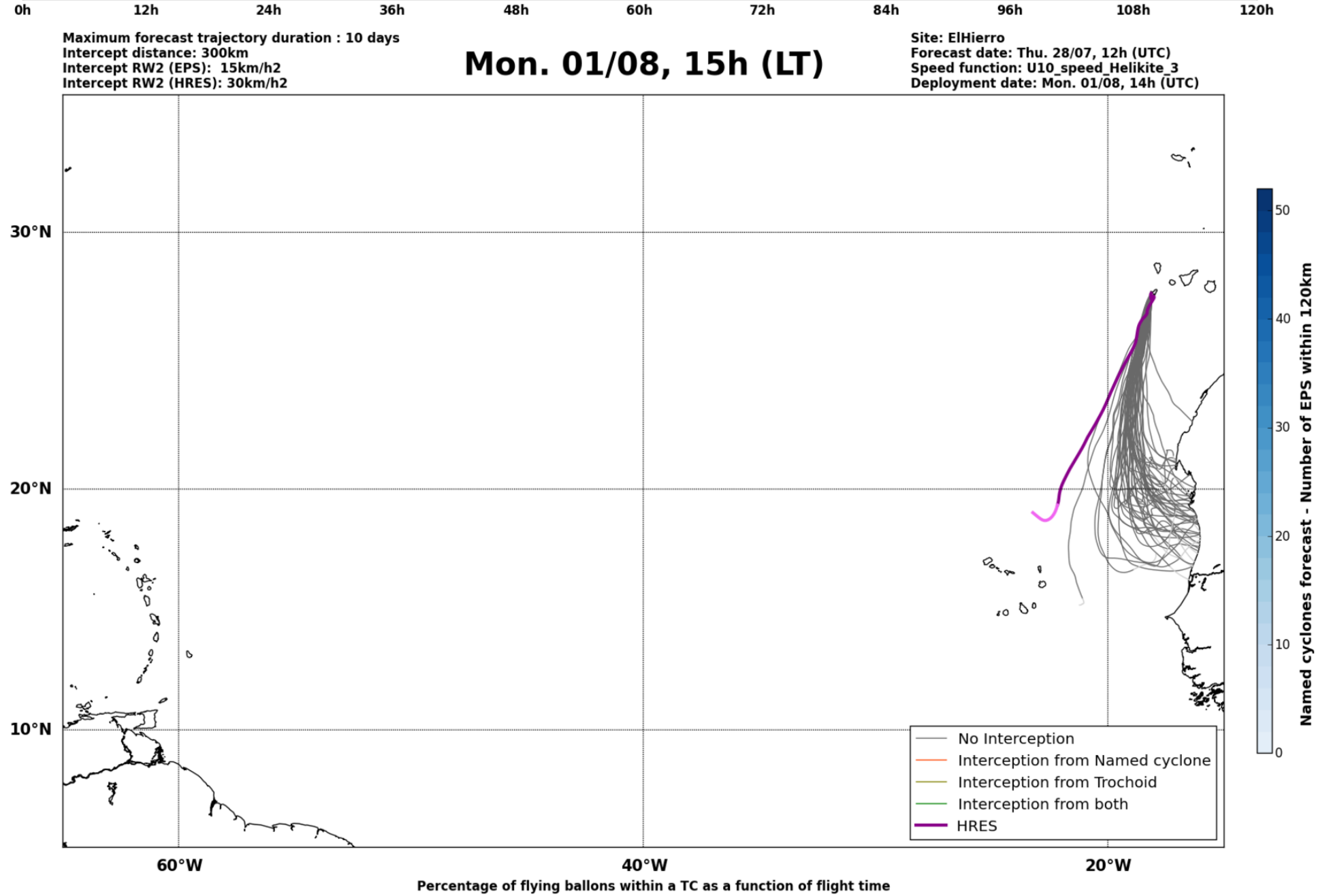
Site: ElHierro
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 01/08, 02h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Mon. 01/08, 15h (LT)

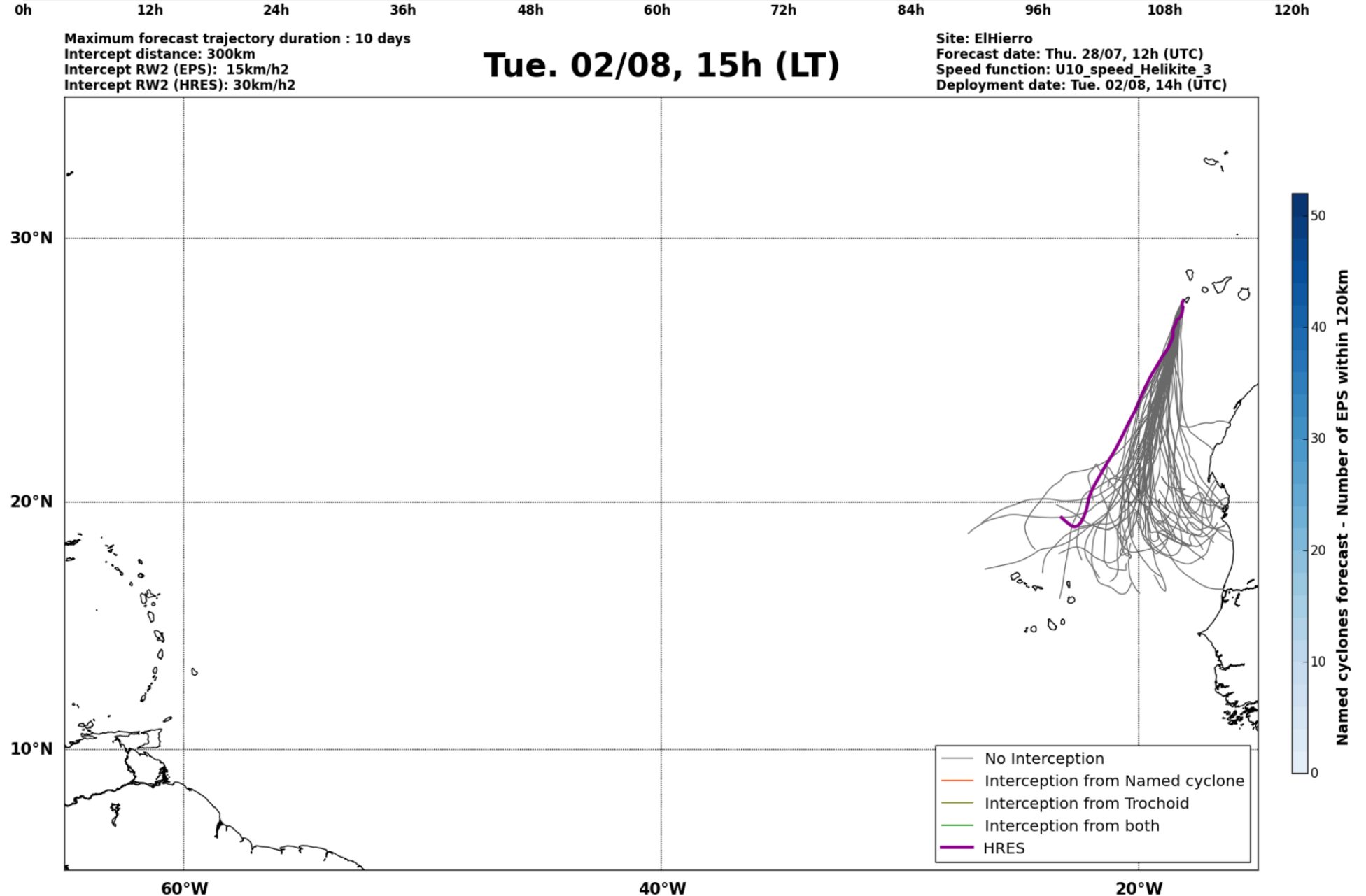
Site: ElHierro
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 01/08, 14h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

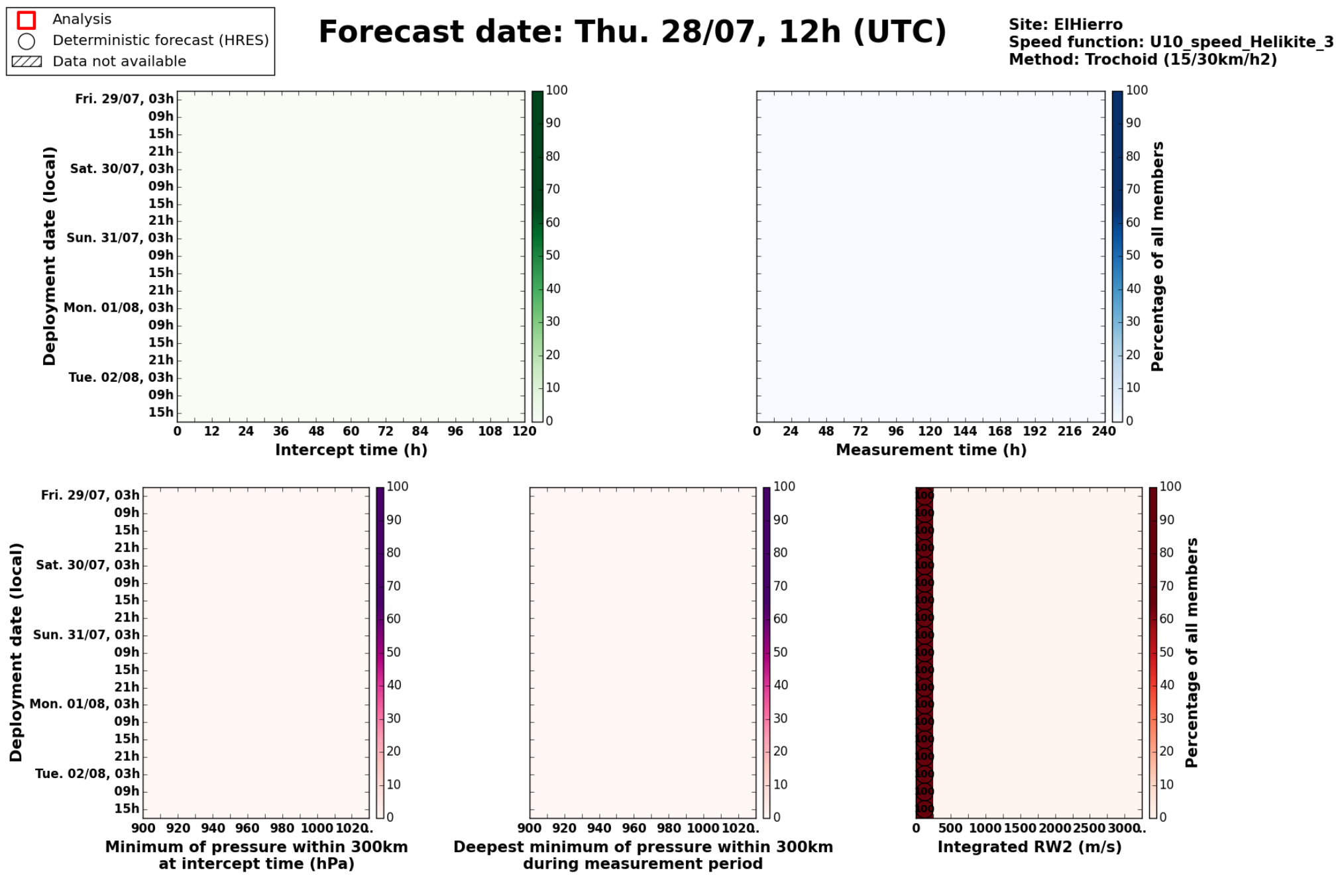
Tue. 02/08, 15h (LT)

Site: ElHierro
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 02/08, 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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

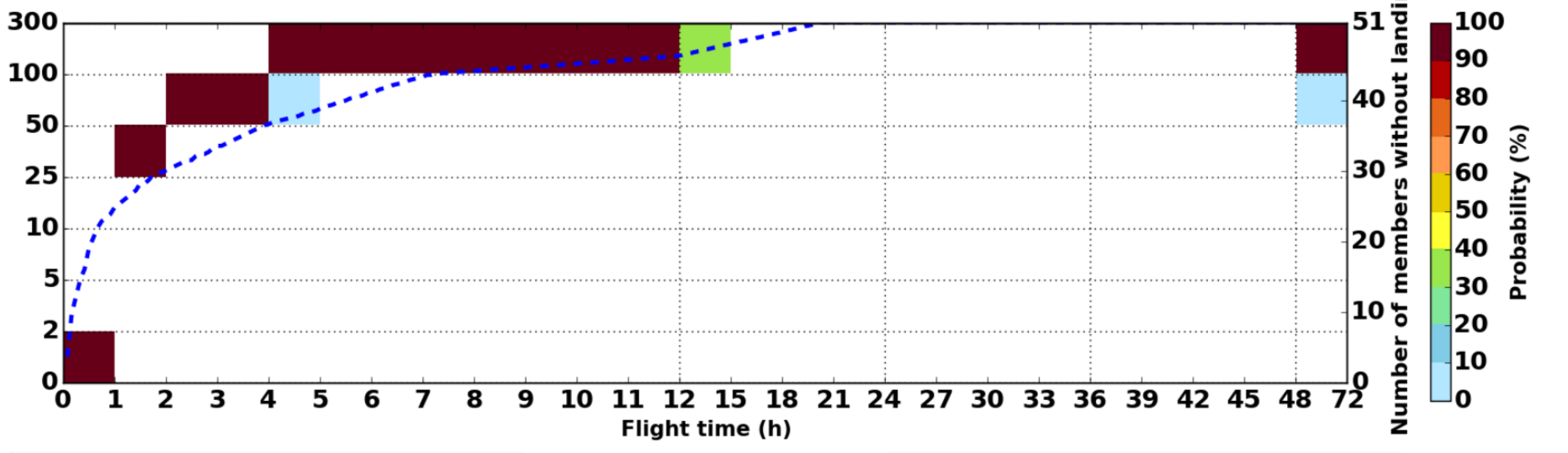
Forecast date: Thu. 28/07, 12h (UTC)

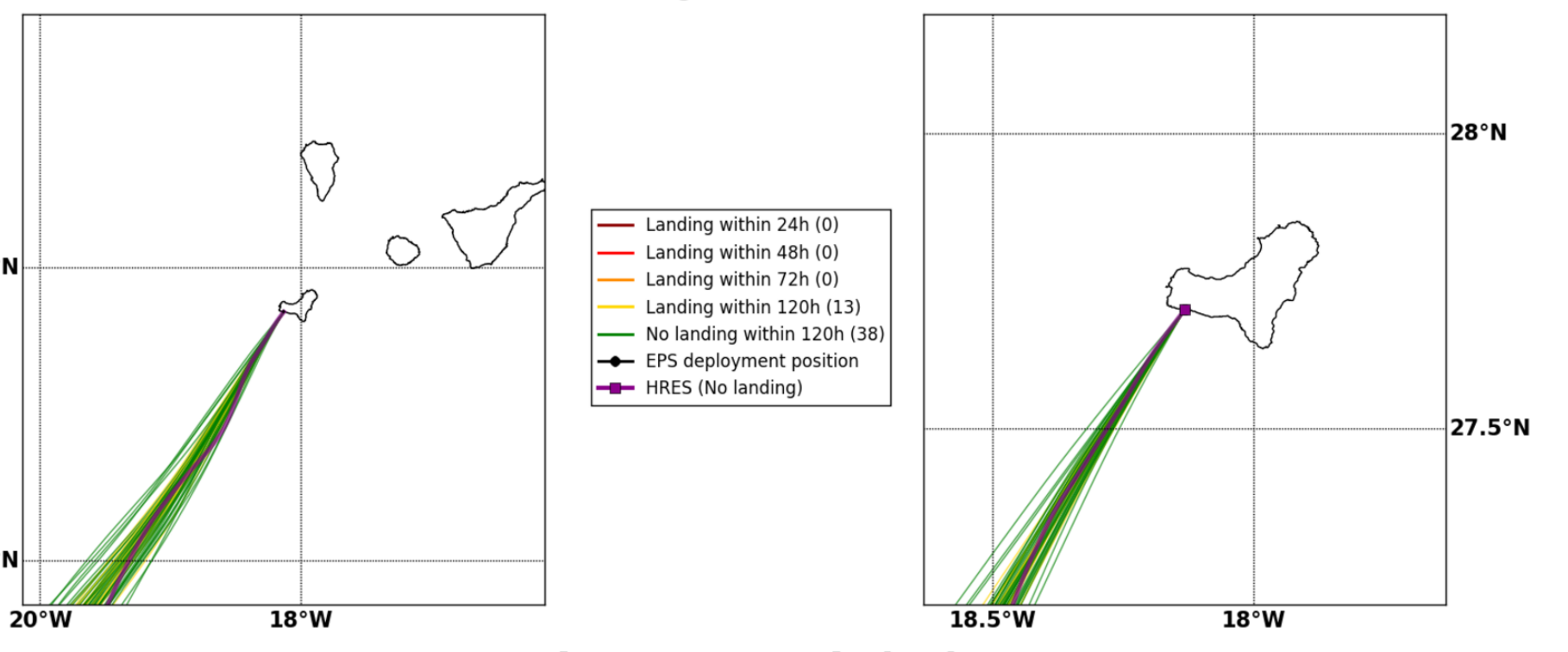
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)



Fri. 29/07, 03h (LT)

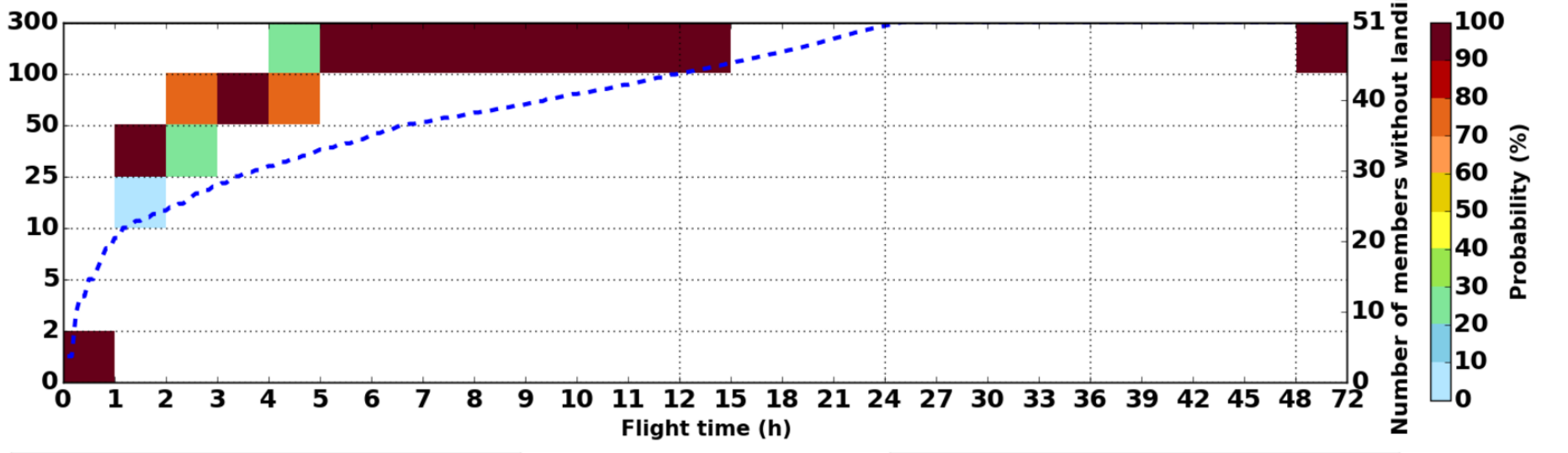
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 29/07, 02h (UTC)

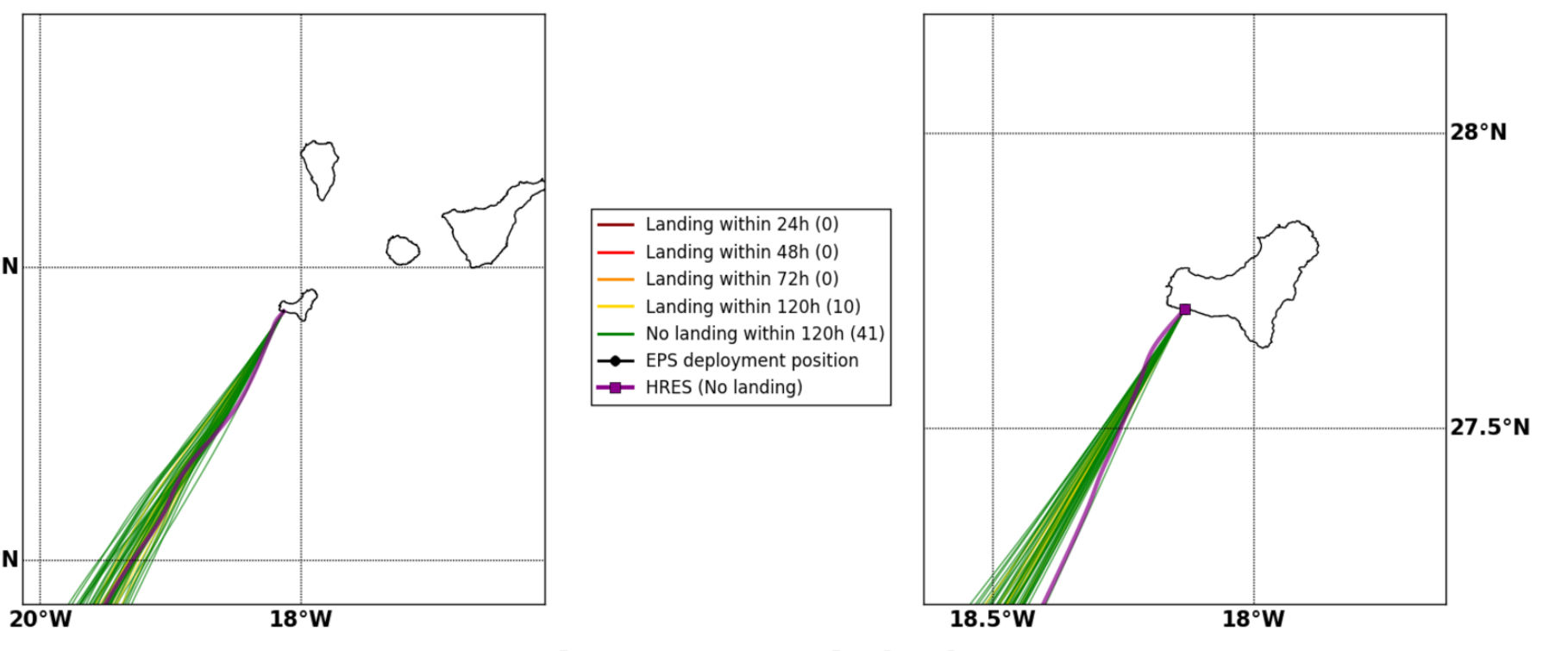



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (13)
No landing within 120h (38)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Fri. 29/07, 09h (LT)

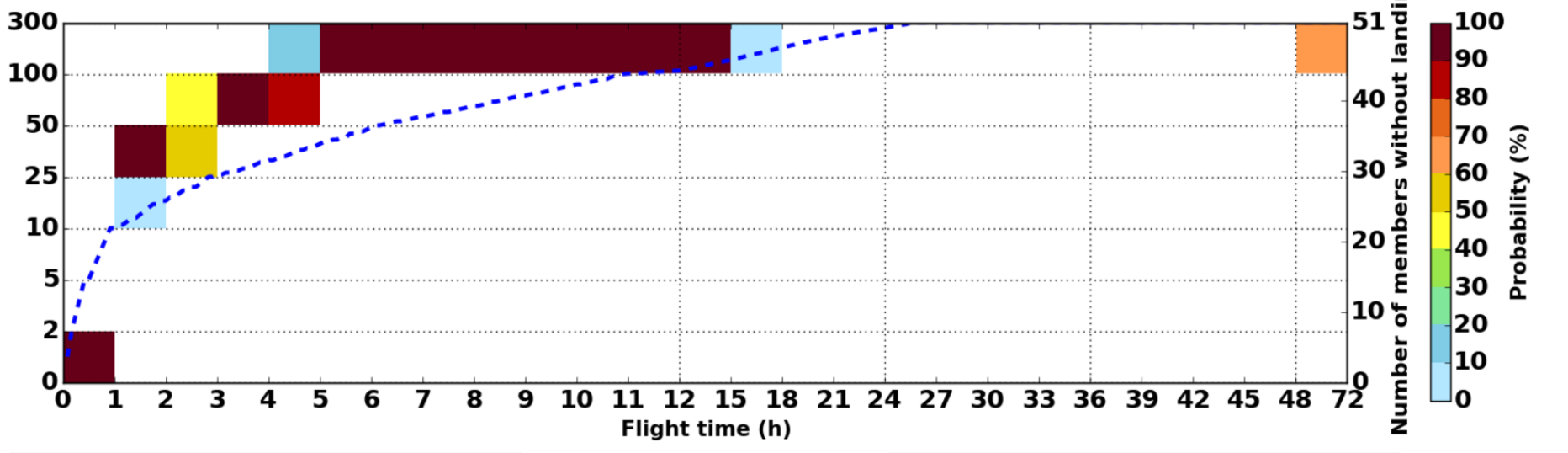
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 29/07, 08h (UTC)

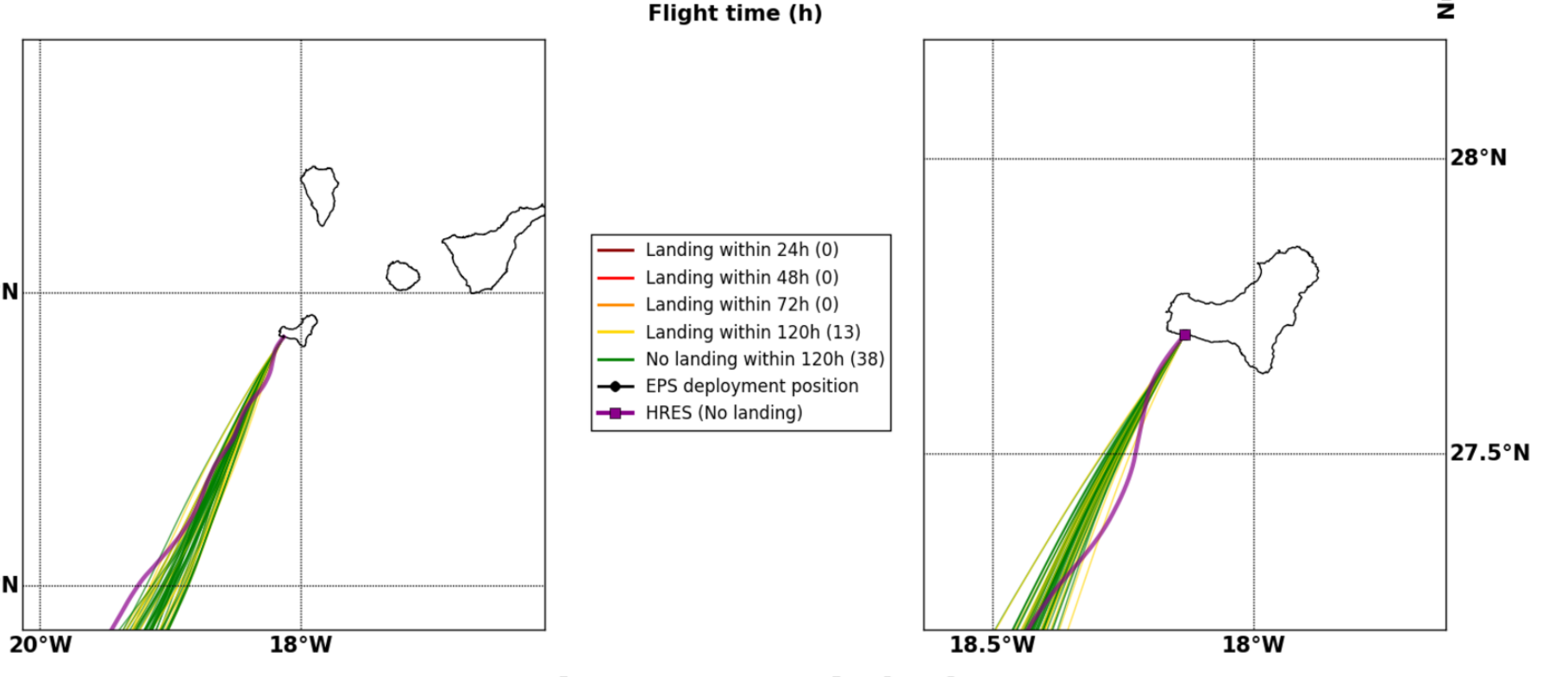



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (10)
No landing within 120h (41)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Fri. 29/07, 15h (LT)

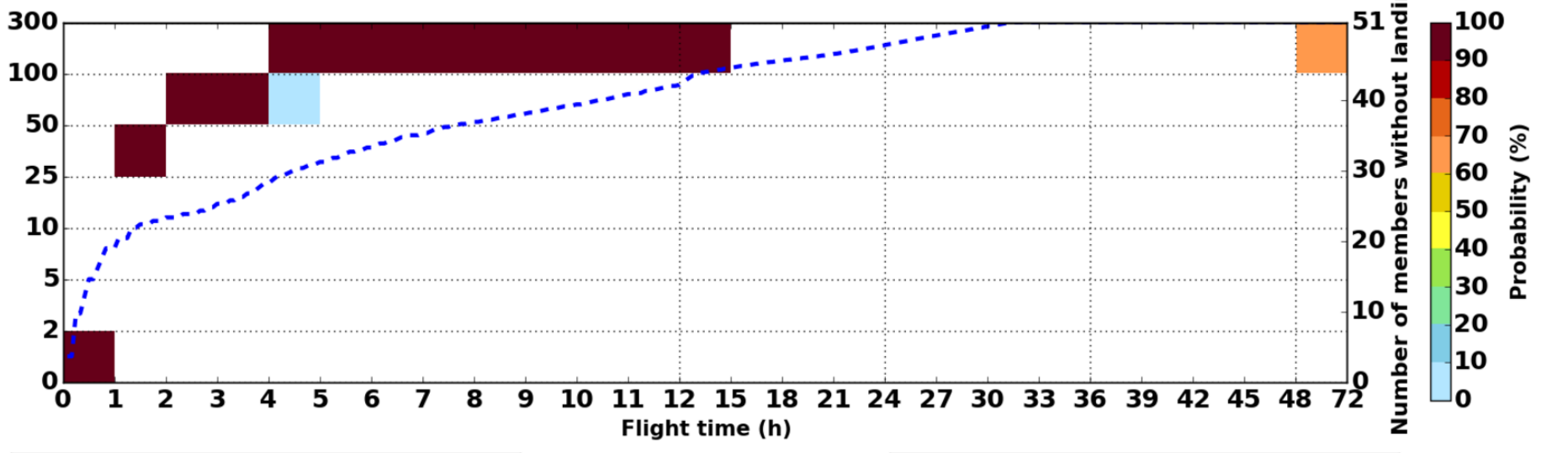
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 29/07, 14h (UTC)

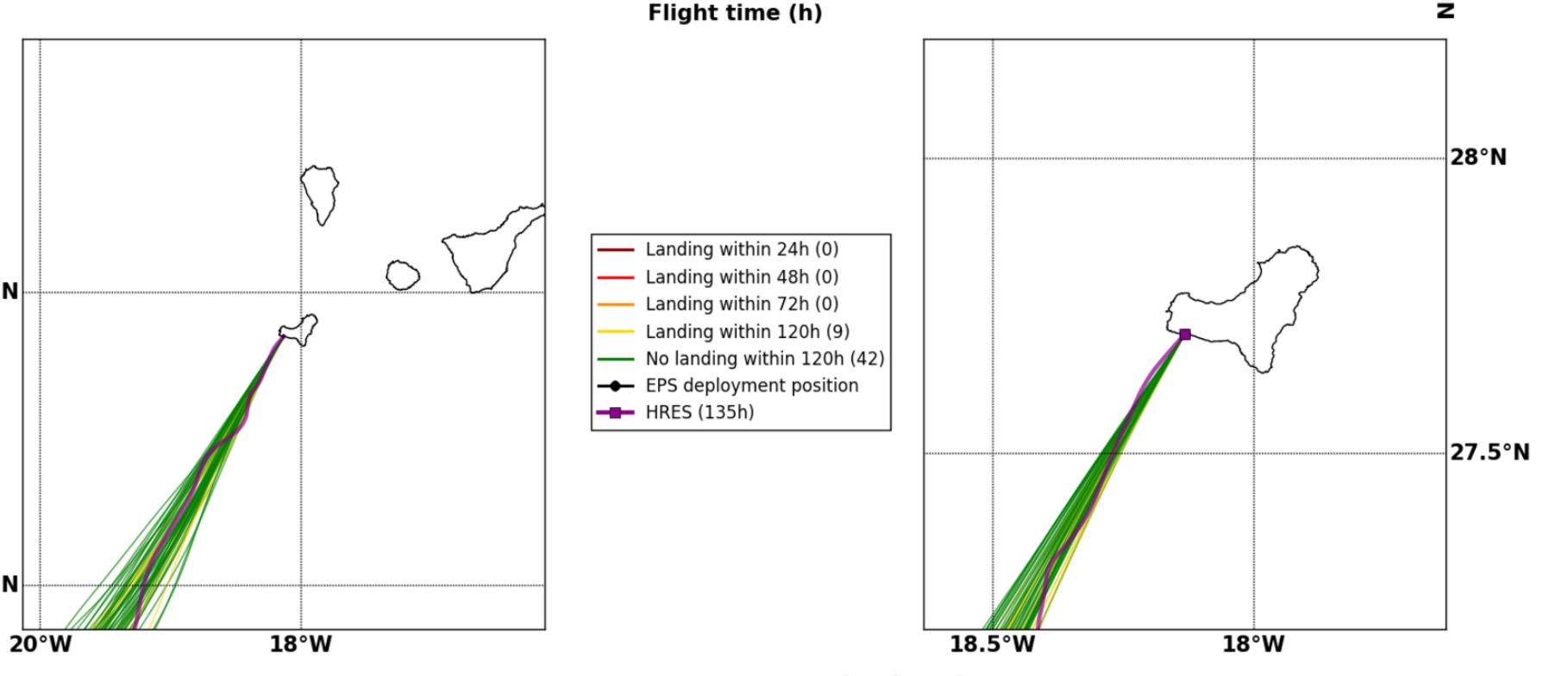



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (13)
No landing within 120h (38)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Fri. 29/07, 21h (LT)

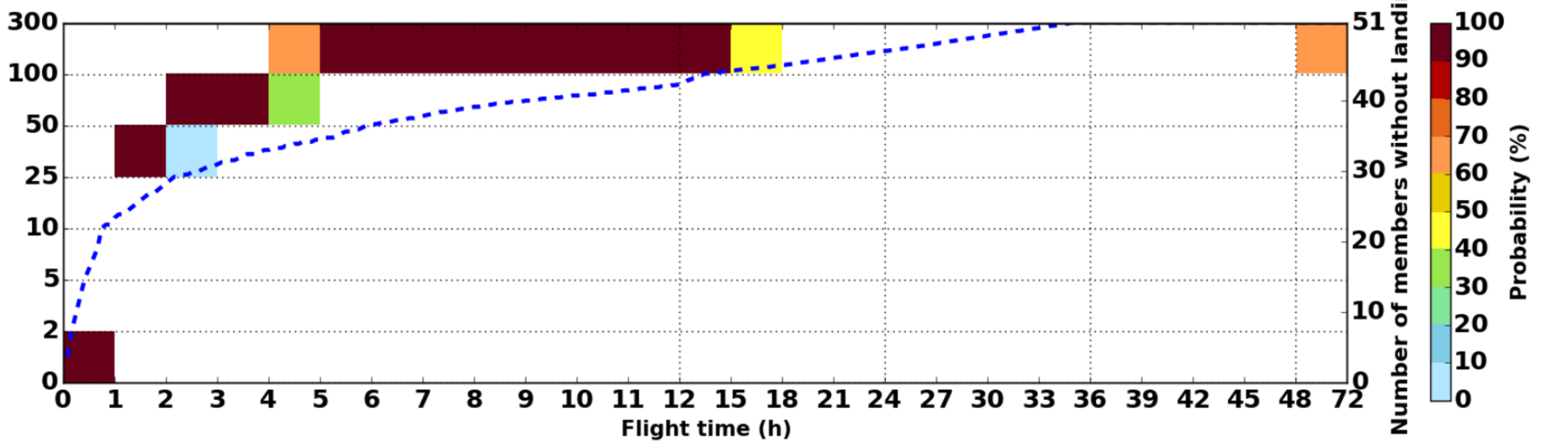
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 29/07, 20h (UTC)

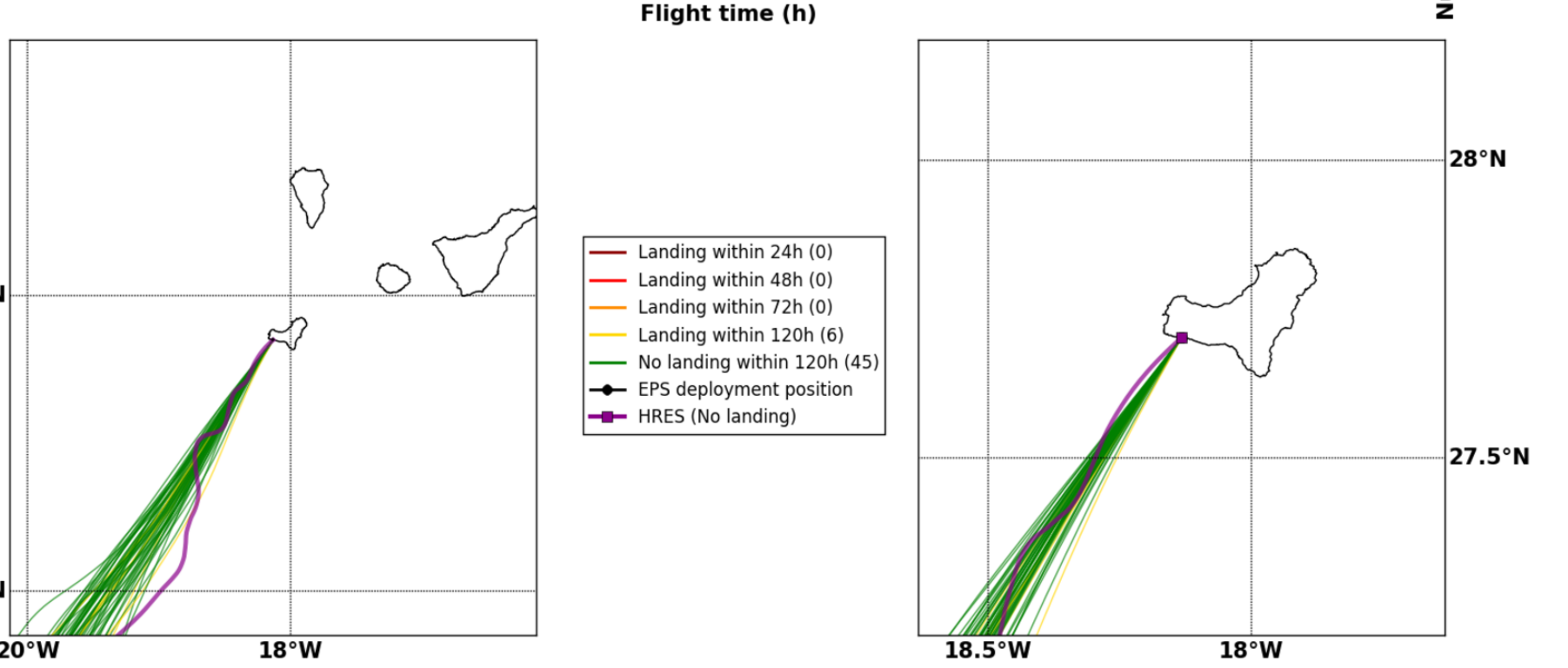



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (9)
No landing within 120h (42)
EPS deployment position
HRES (135h)
28°N
27.5°N
18.5°W
18°W

Sat. 30/07, 03h (LT)

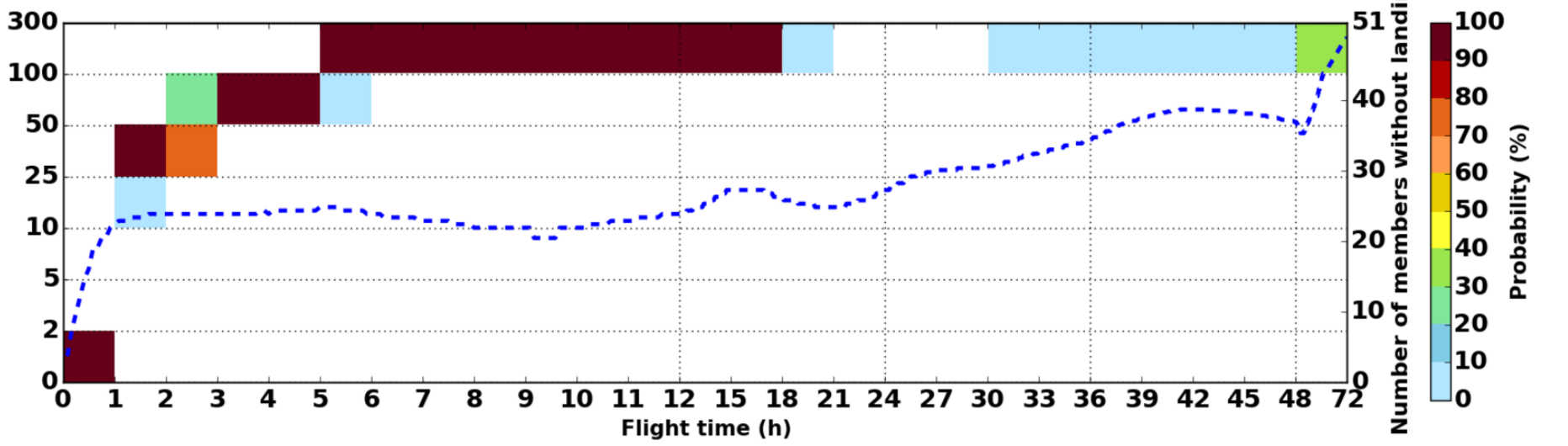
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 30/07, 02h (UTC)

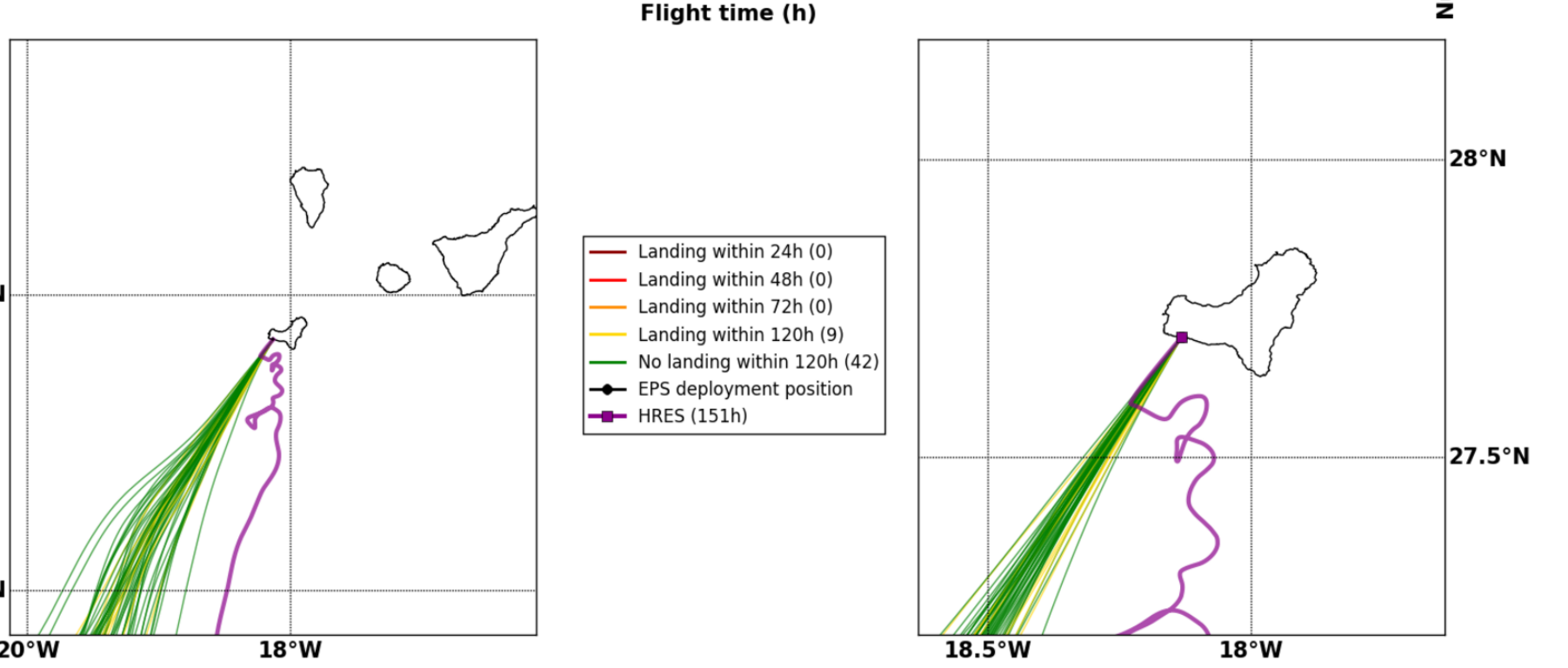



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (6)
No landing within 120h (45)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sat. 30/07, 09h (LT)

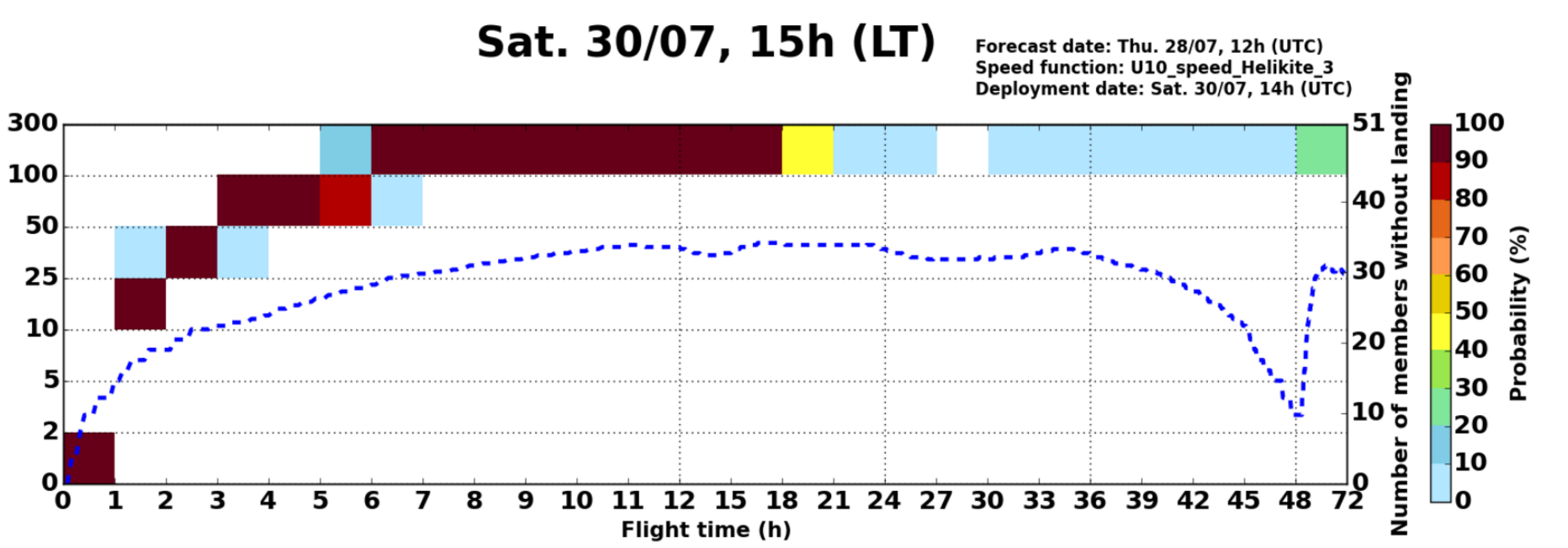
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 30/07, 08h (UTC)

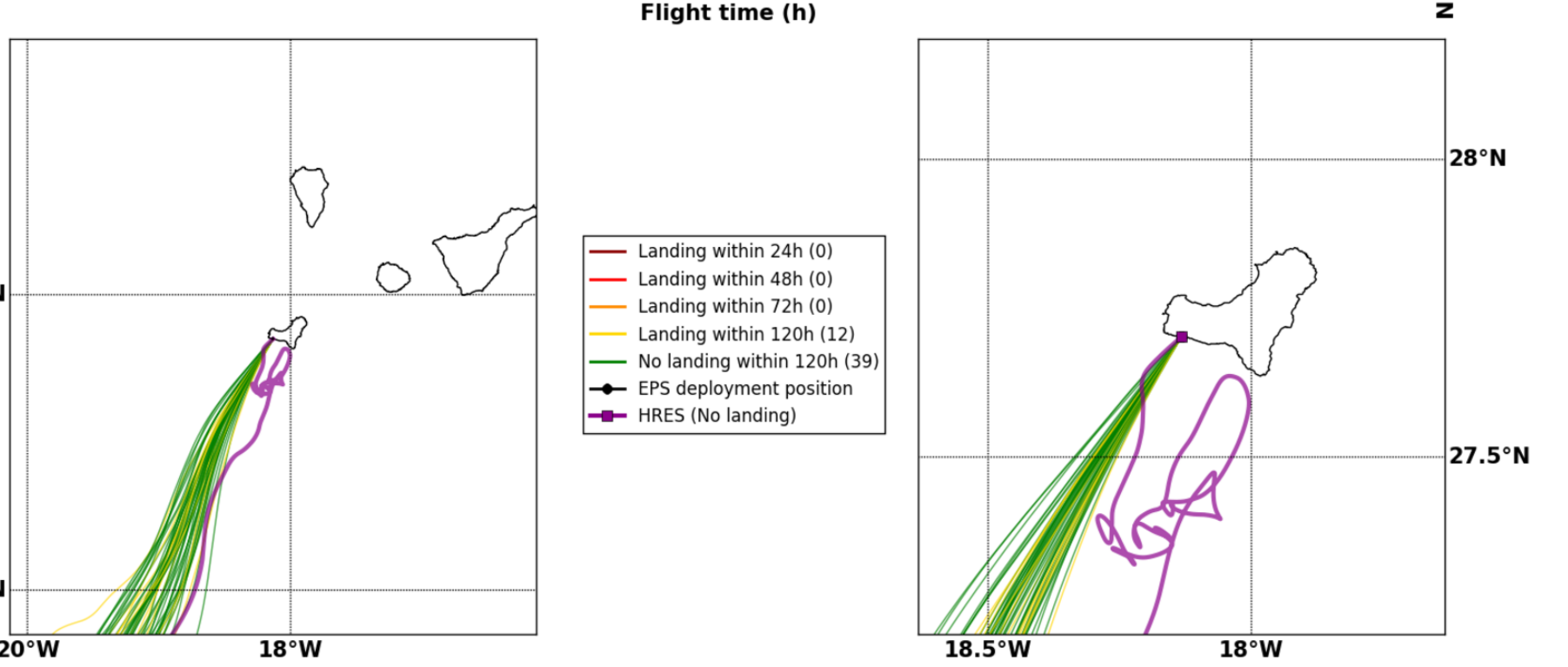



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (9)
No landing within 120h (42)
EPS deployment position
HRES (151h)
28°N
27.5°N
18.5°W
18°W

Sat. 30/07, 15h (LT)

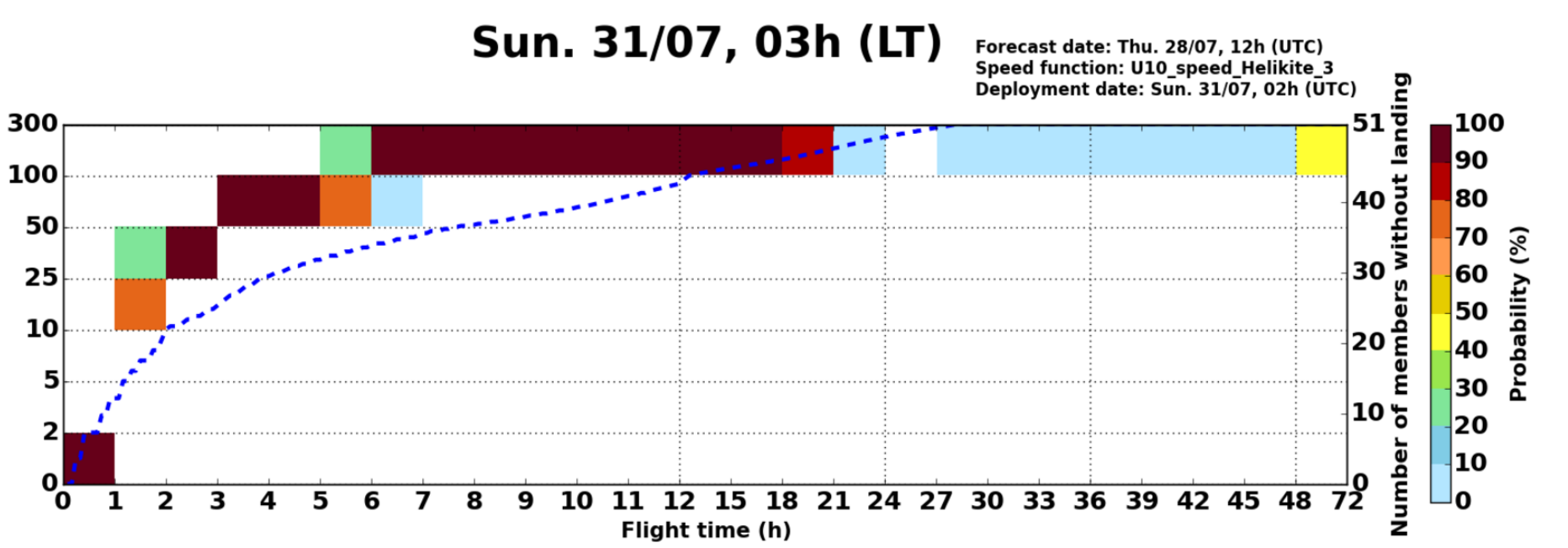
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 30/07, 14h (UTC)

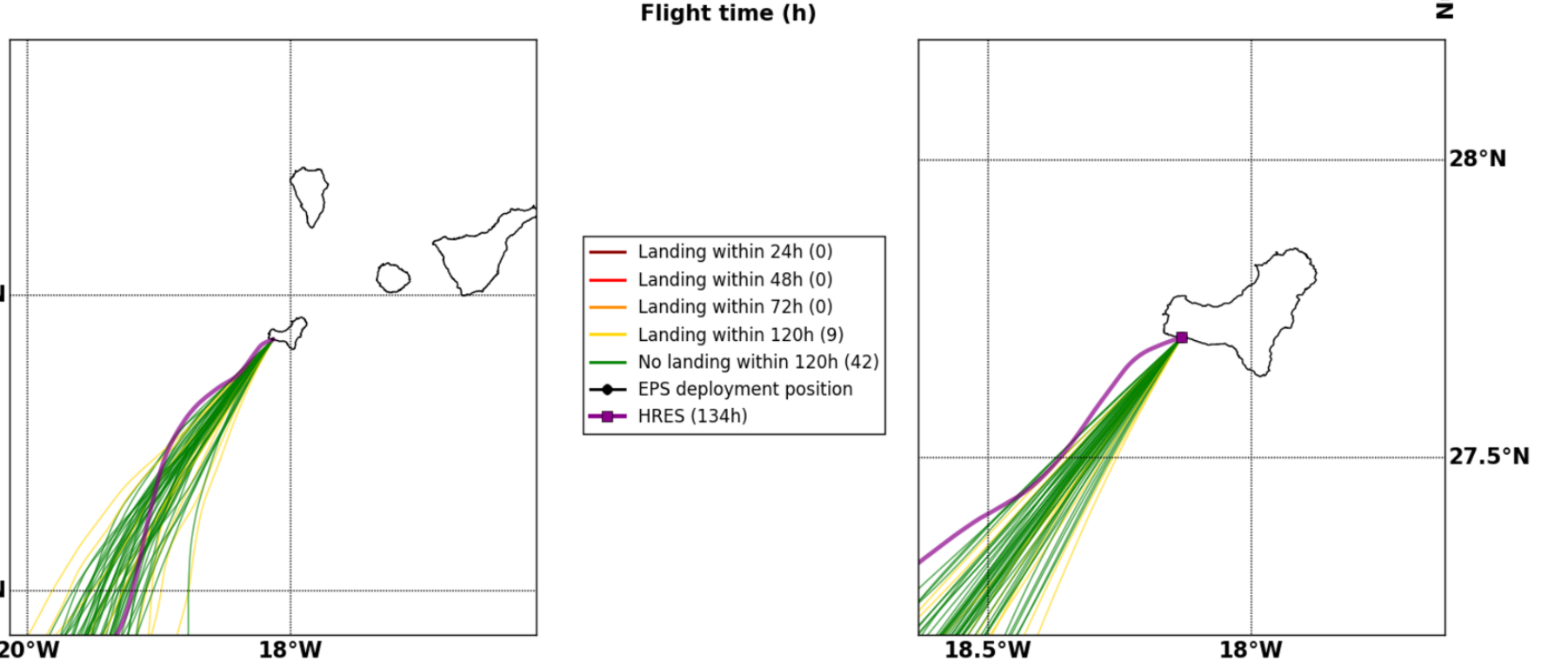



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (12)
No landing within 120h (39)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sun. 31/07, 03h (LT)

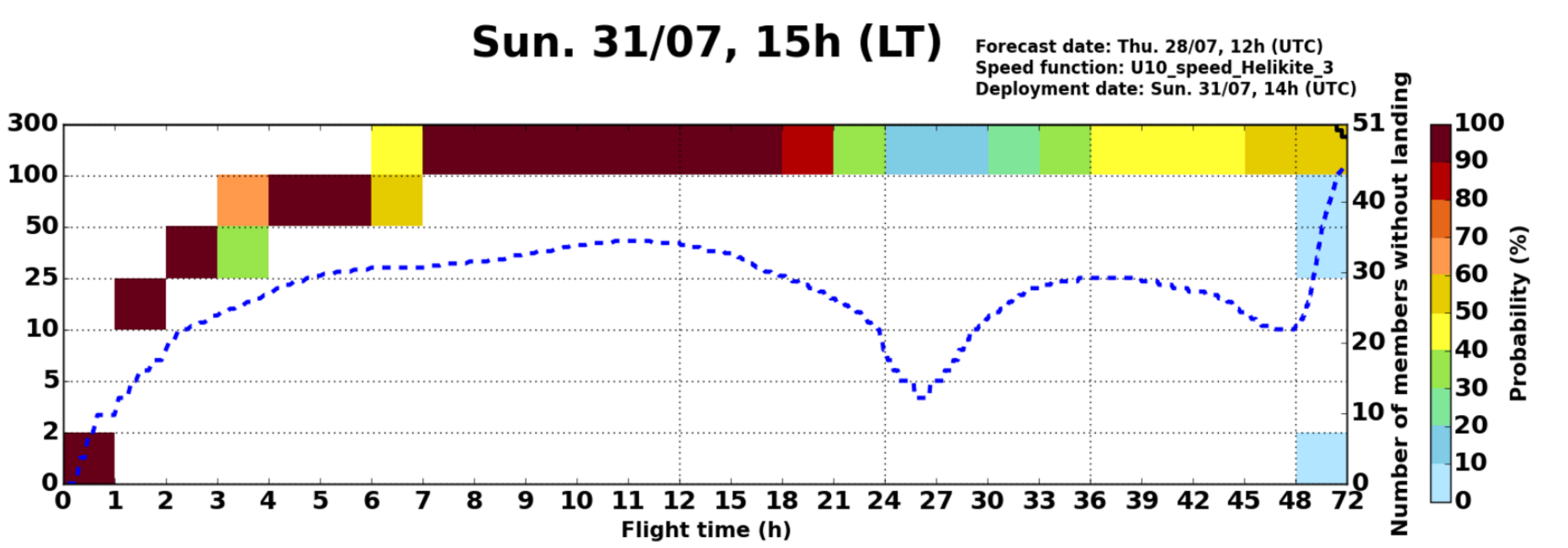
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 31/07, 02h (UTC)

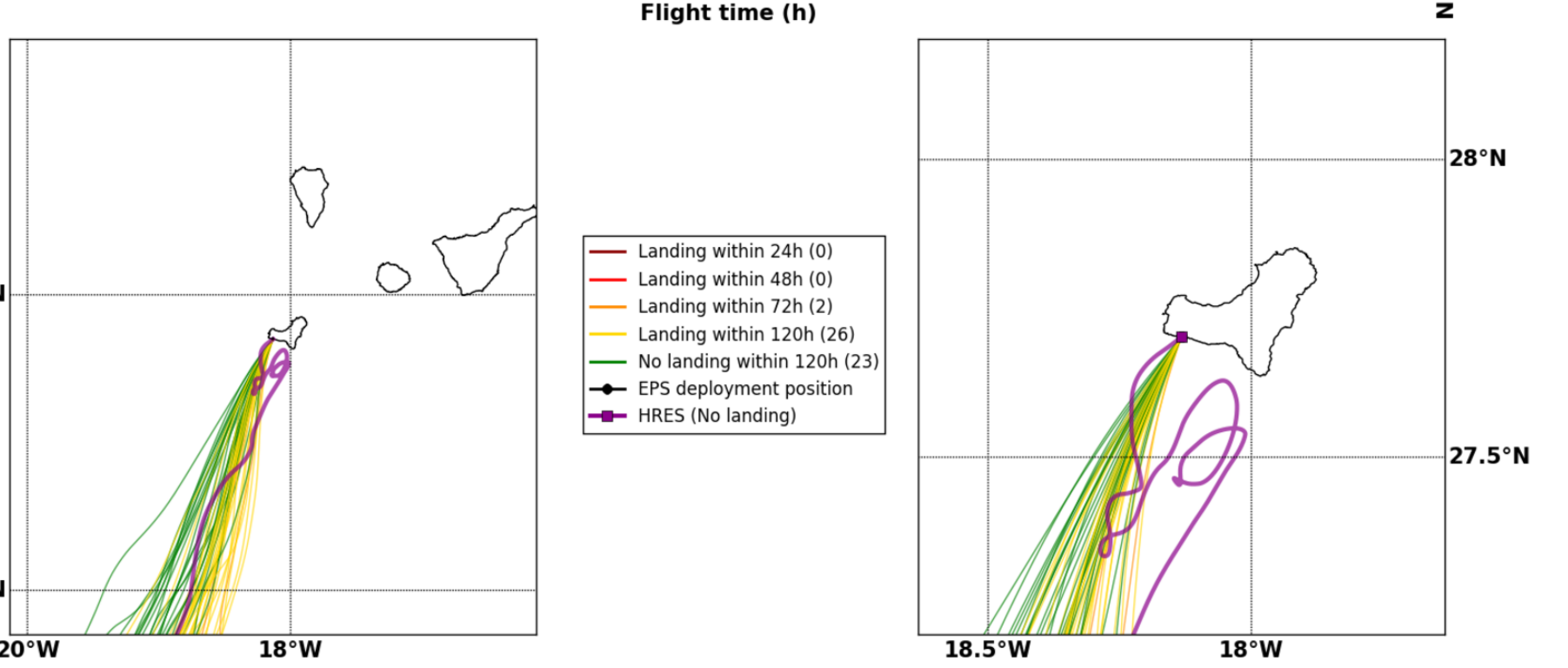



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (9)
No landing within 120h (42)
EPS deployment position
HRES (134h)
28°N
27.5°N
18.5°W
18°W

Sun. 31/07, 15h (LT)

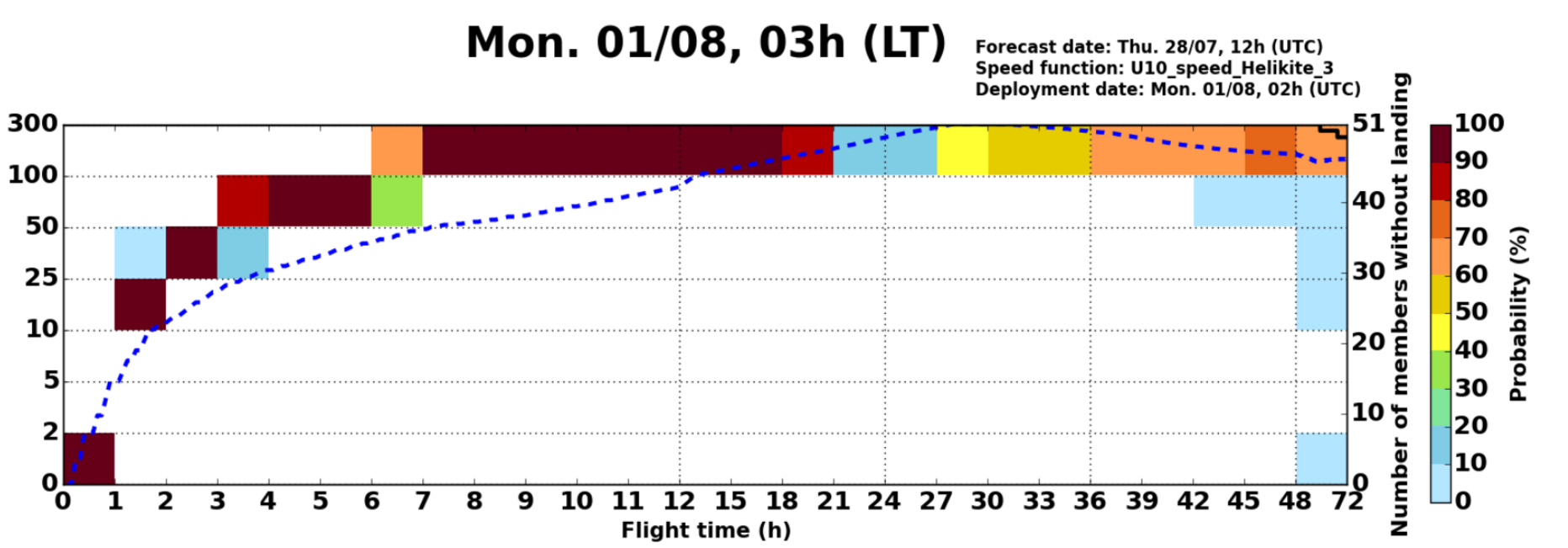
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 31/07, 14h (UTC)

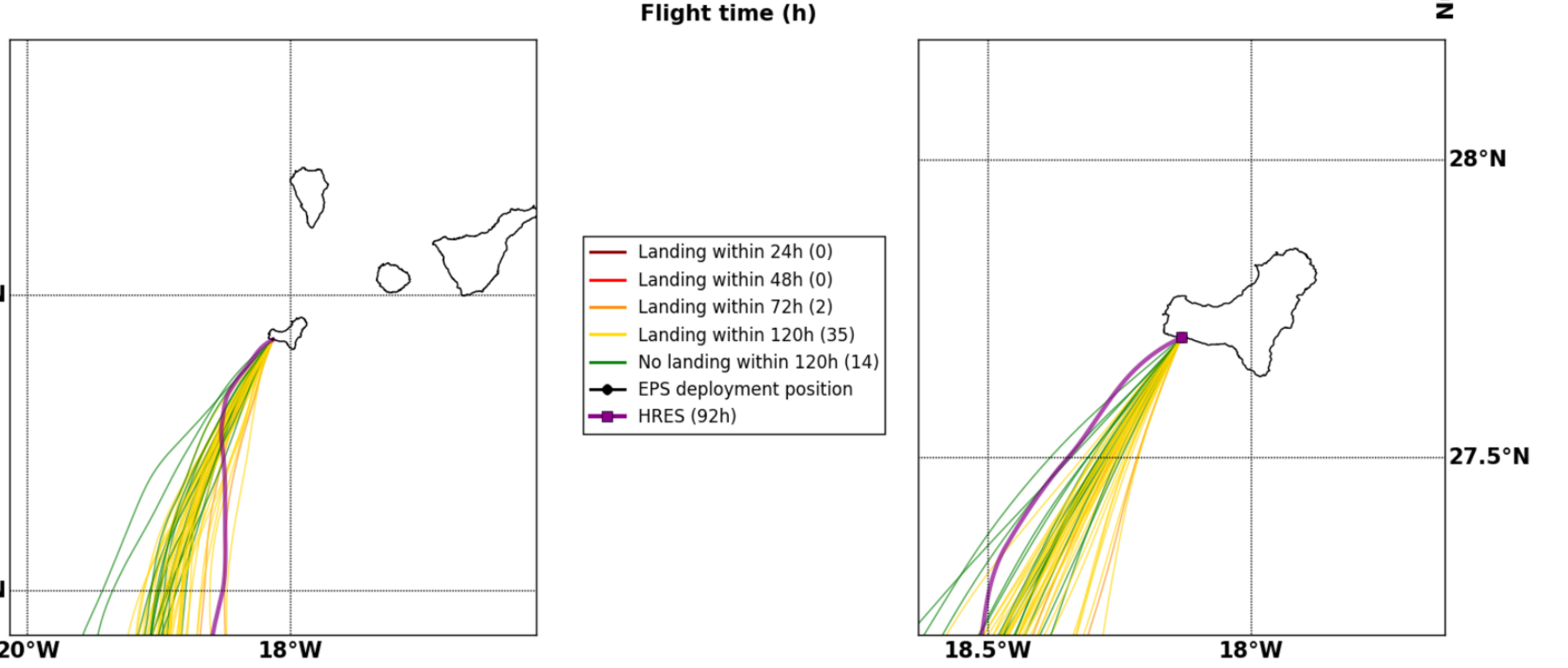



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (26)
No landing within 120h (23)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Mon. 01/08, 03h (LT)

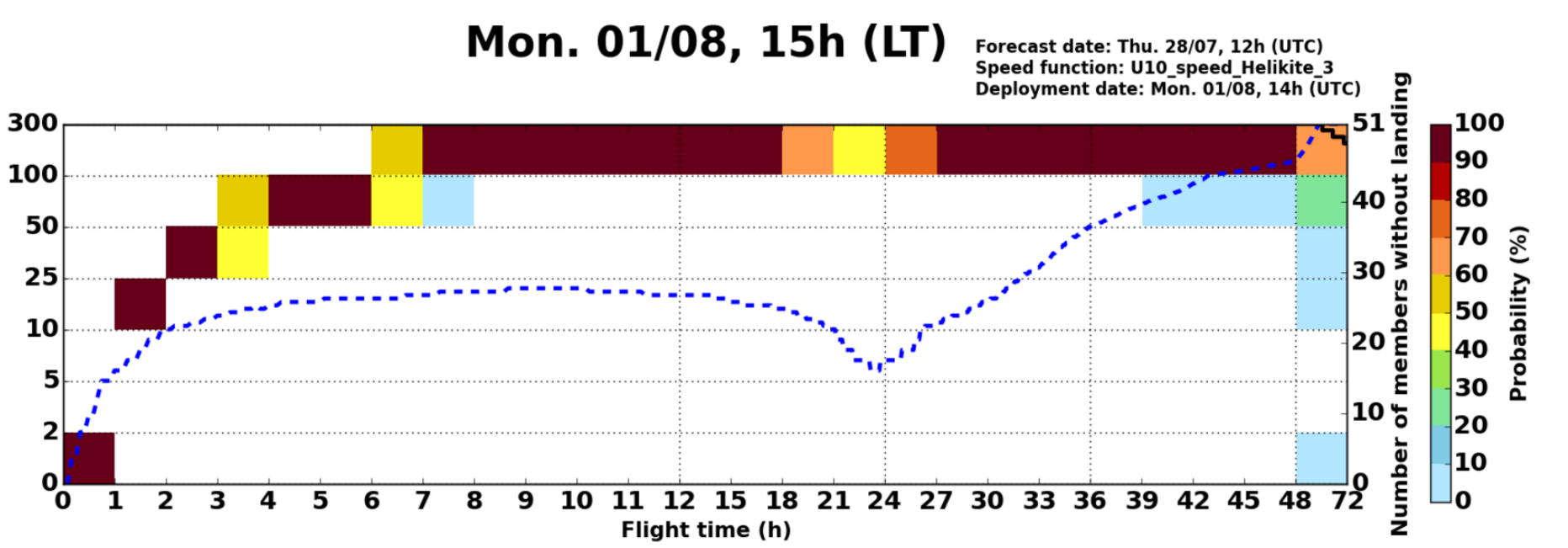
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 01/08, 02h (UTC)

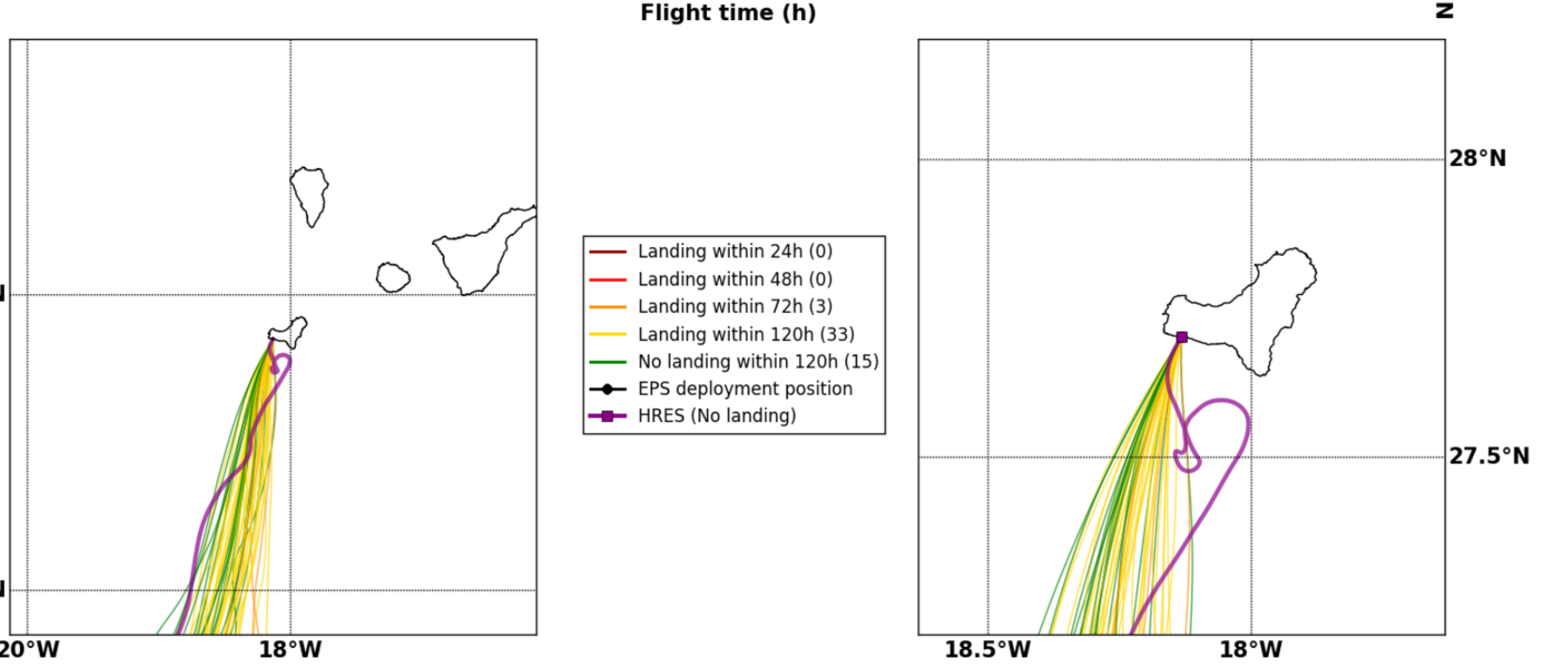



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (2)
Landing within 120h (35)
No landing within 120h (14)
EPS deployment position
HRES (92h)
28°N
27.5°N
18.5°W
18°W

Mon. 01/08, 15h (LT)

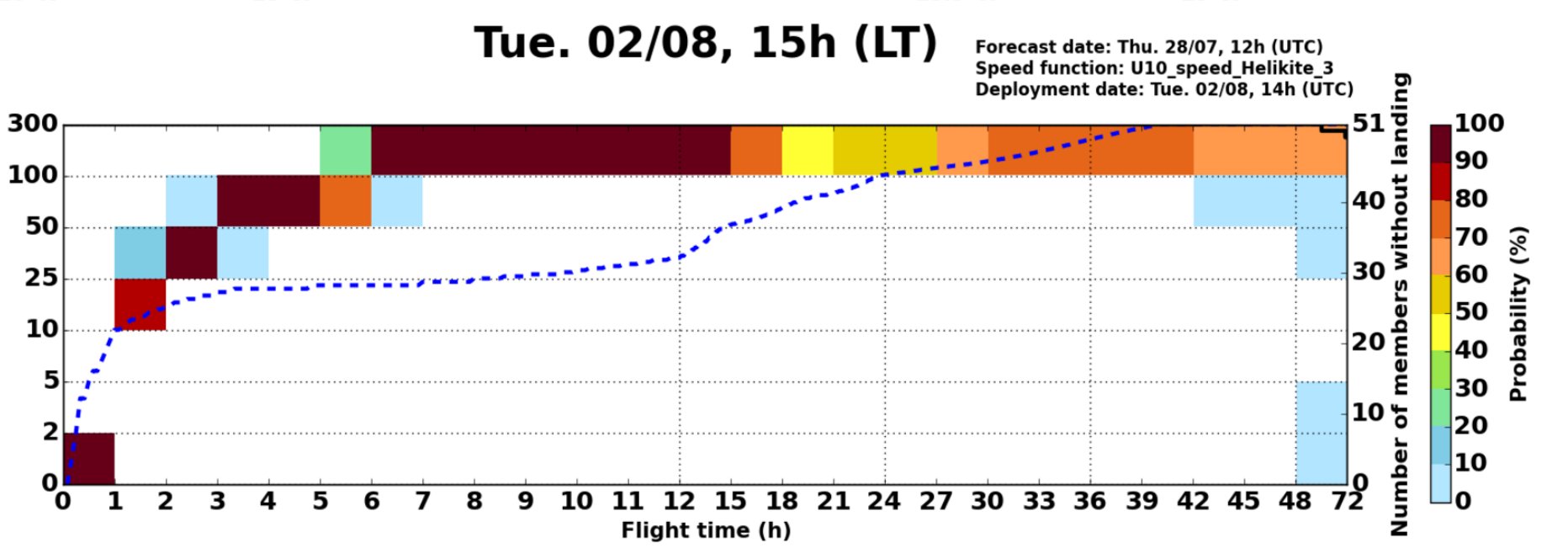
Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 01/08, 14h (UTC)

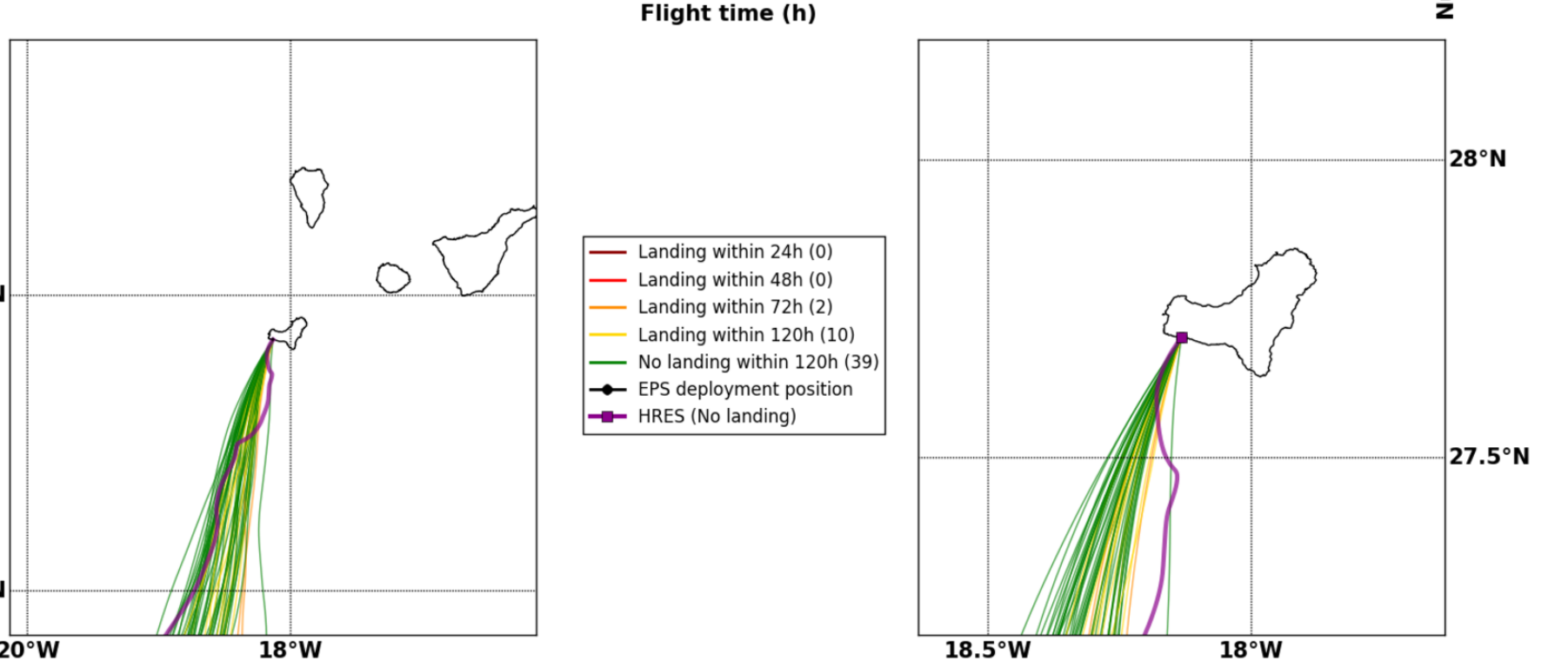



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (3)
Landing within 120h (33)
No landing within 120h (15)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Tue. 02/08, 15h (LT)

Forecast date: Thu. 28/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 02/08, 14h (UTC)




28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (2)
Landing within 120h (10)
No landing within 120h (39)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W