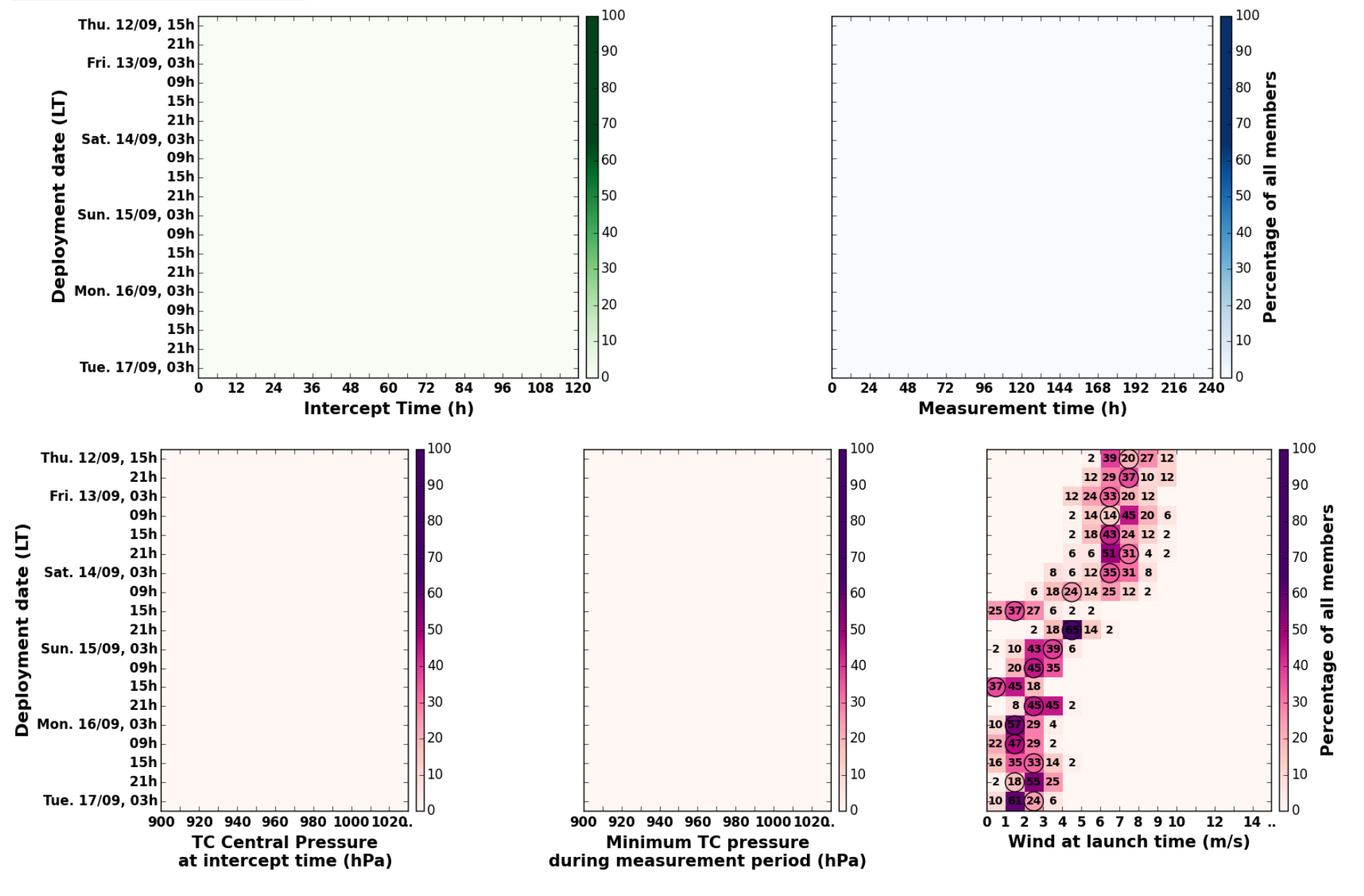
□ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Thu. 12/09, 00h (UTC)

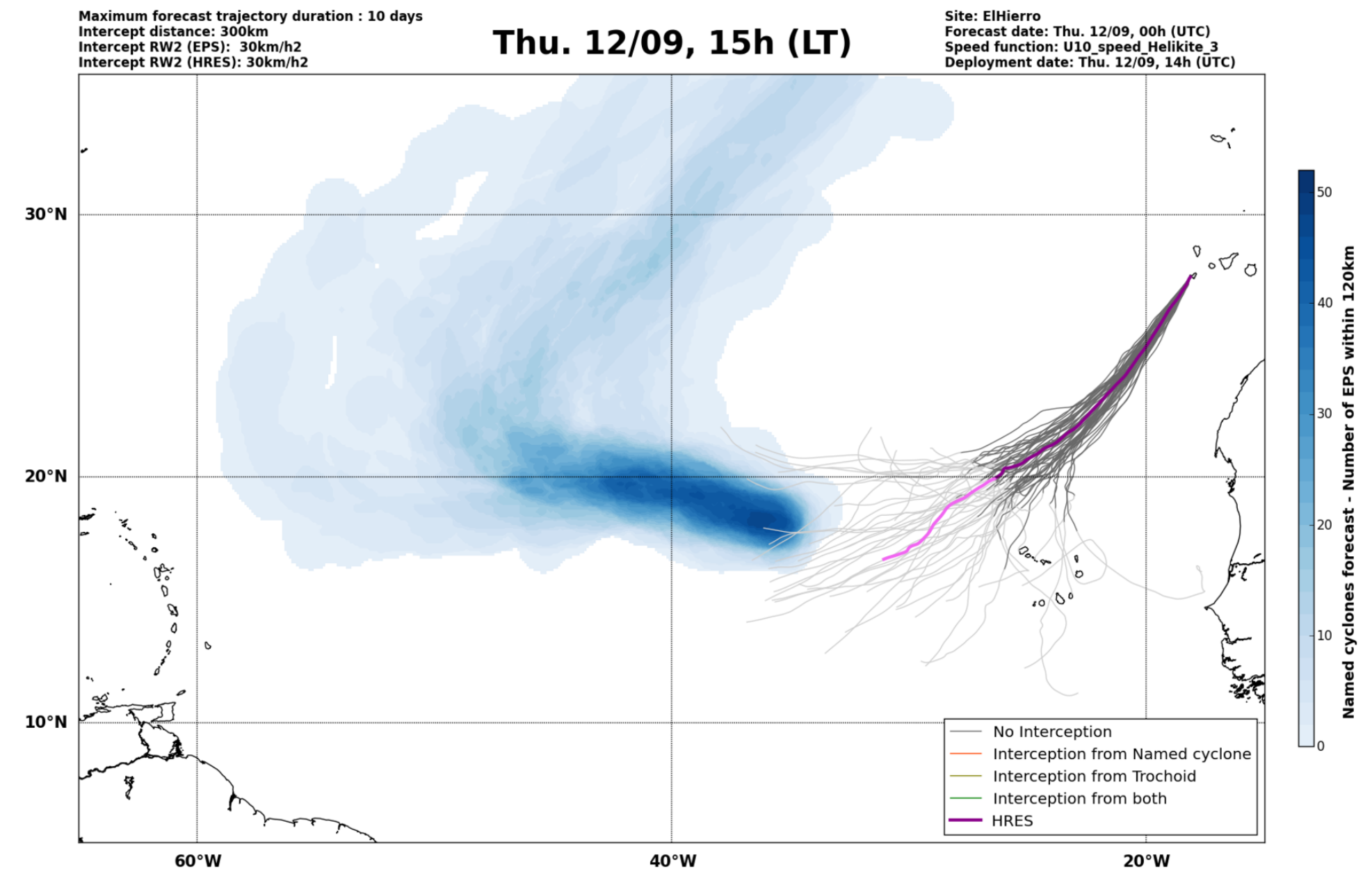
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



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

Thu. 12/09, 15h (LT)

Site: ElHierro
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 12/09, 14h (UTC)

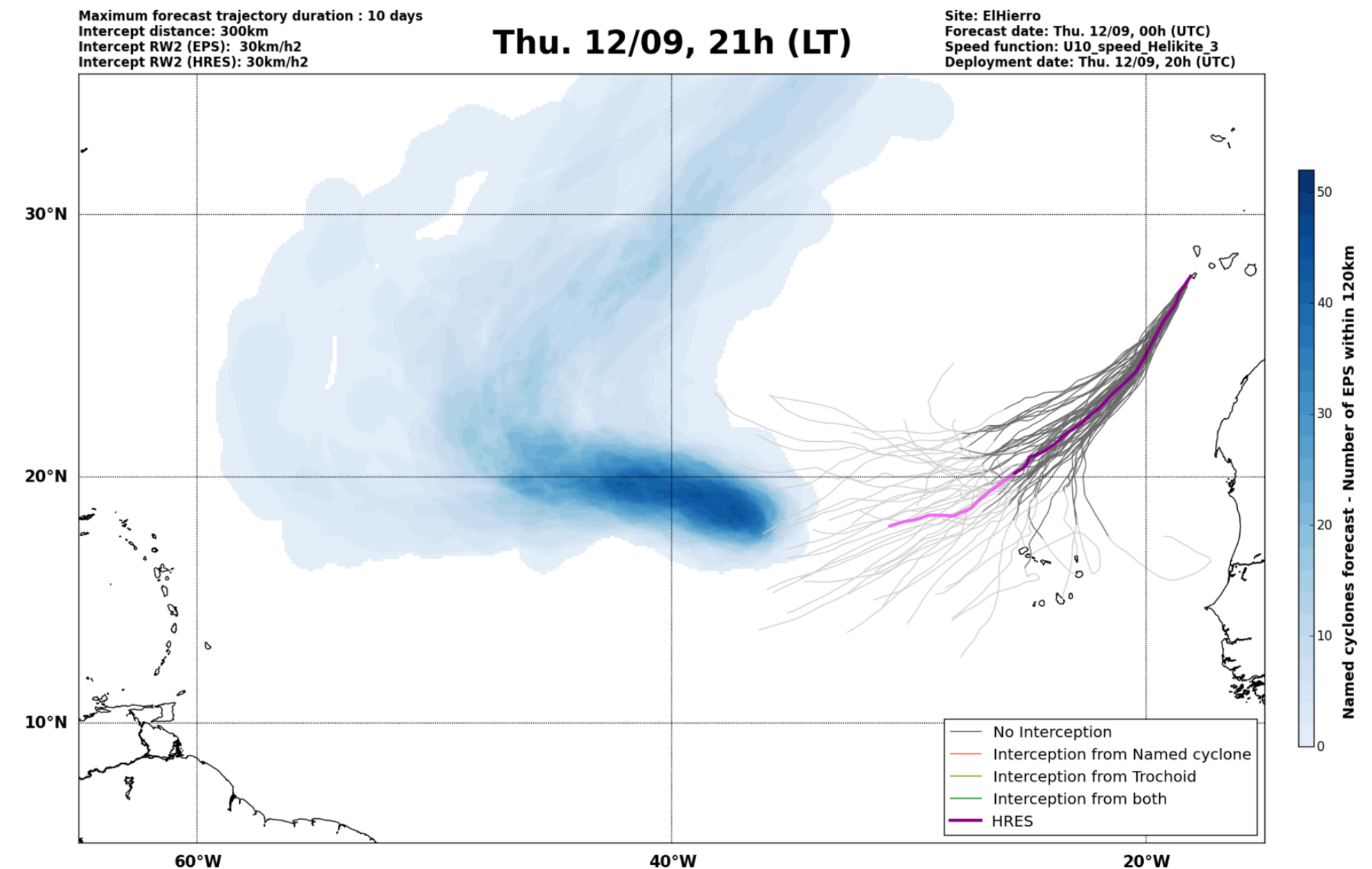

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0
10
20
30
40
50

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 12/09, 21h (LT)

Site: ElHierro
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 12/09, 20h (UTC)

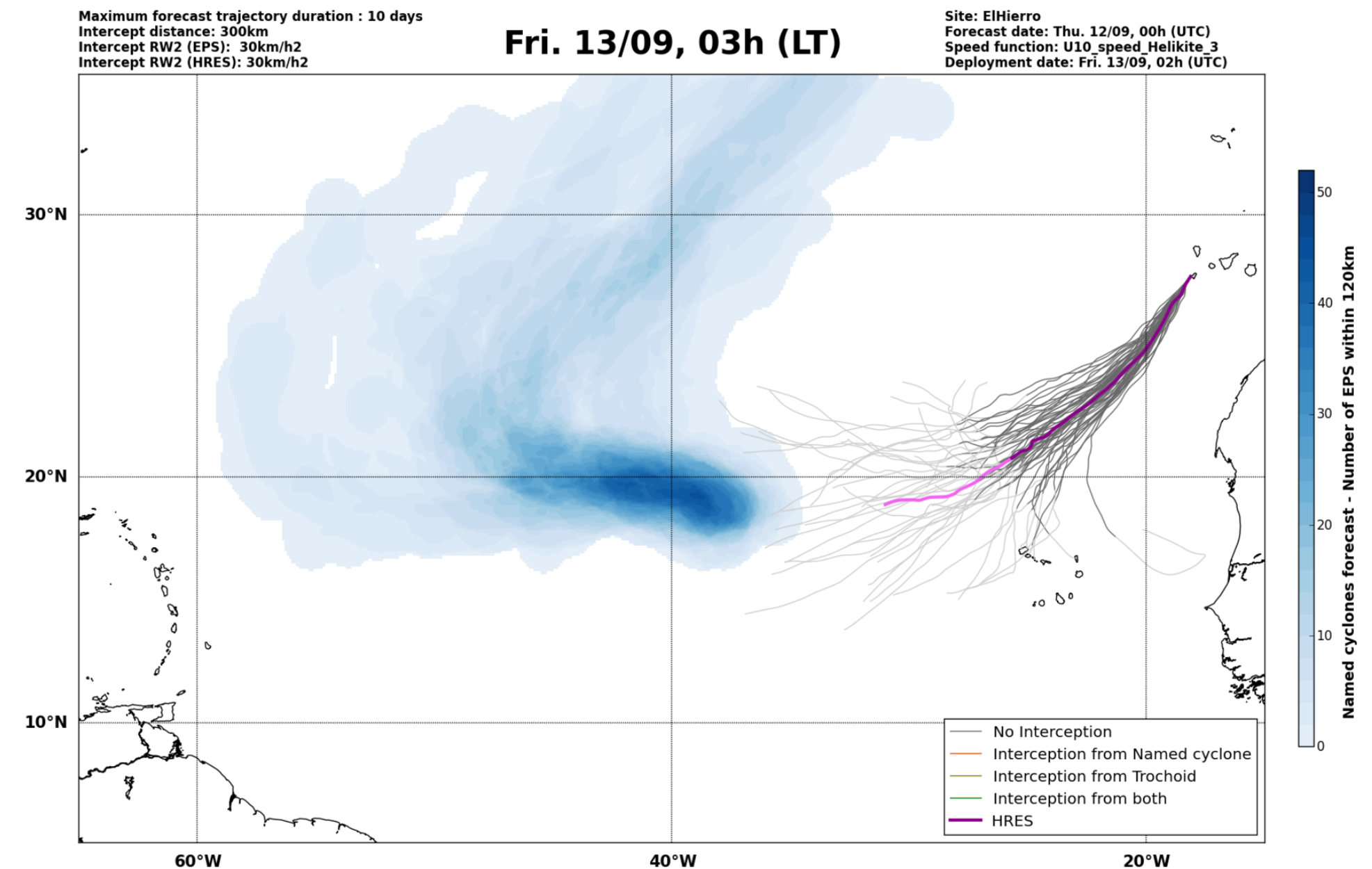

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0
10
20
30
40
50

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 13/09, 03h (LT)

Site: ElHierro
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 13/09, 02h (UTC)

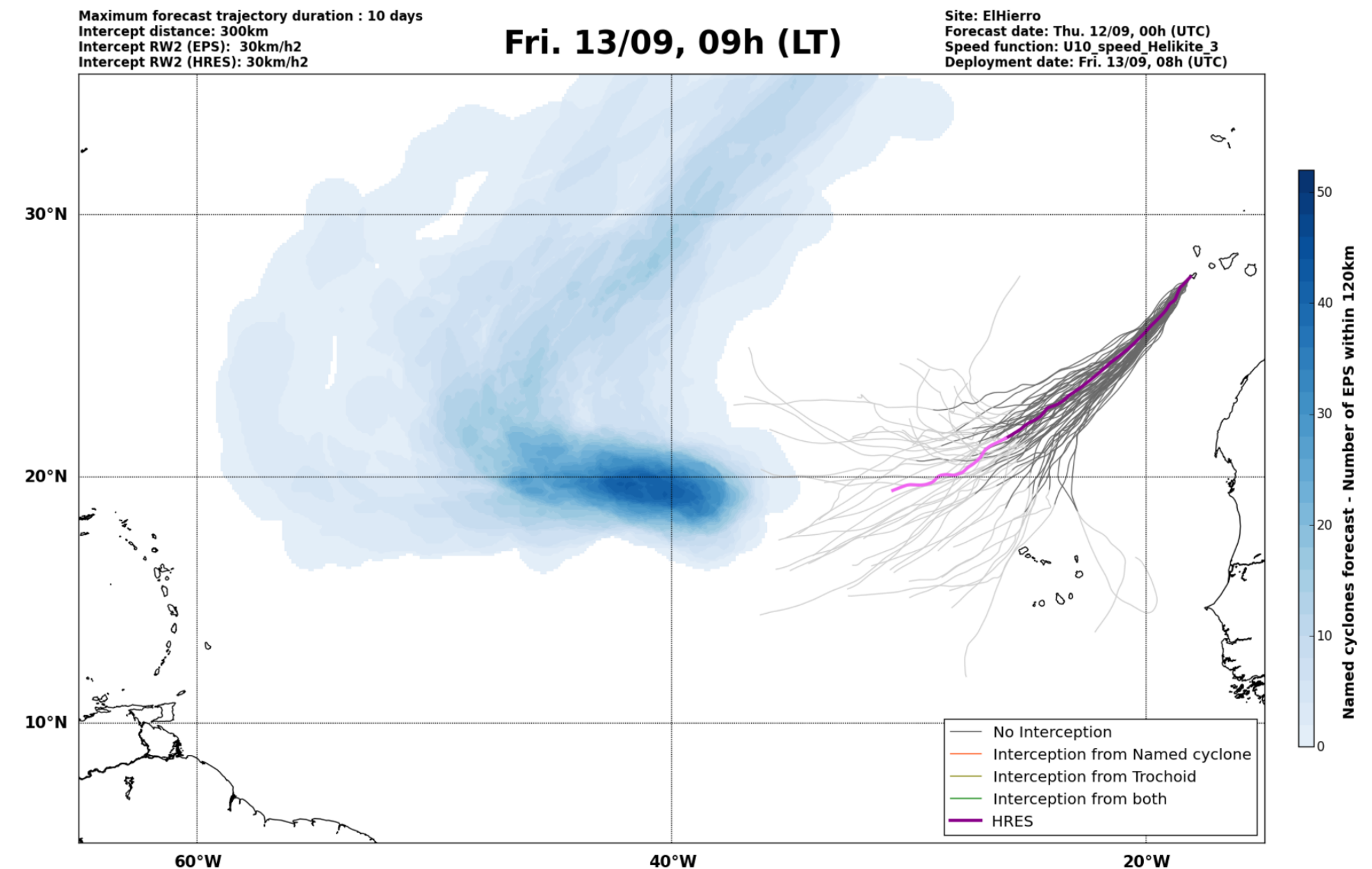

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0
10
20
30
40
50

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 13/09, 09h (LT)

Site: ElHierro
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 13/09, 08h (UTC)

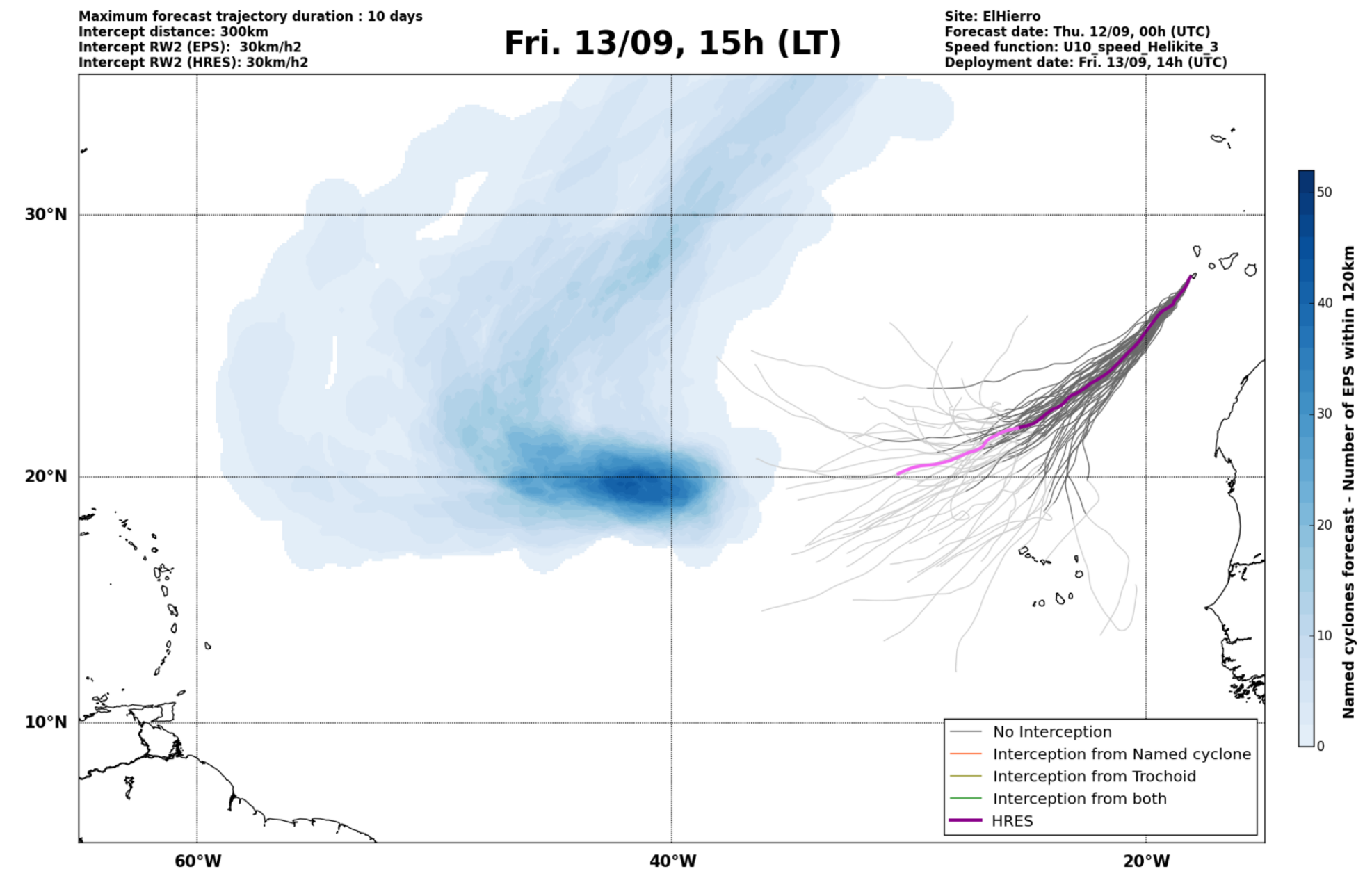

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0
10
20
30
40
50

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 13/09, 15h (LT)

Site: ElHierro
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 13/09, 14h (UTC)

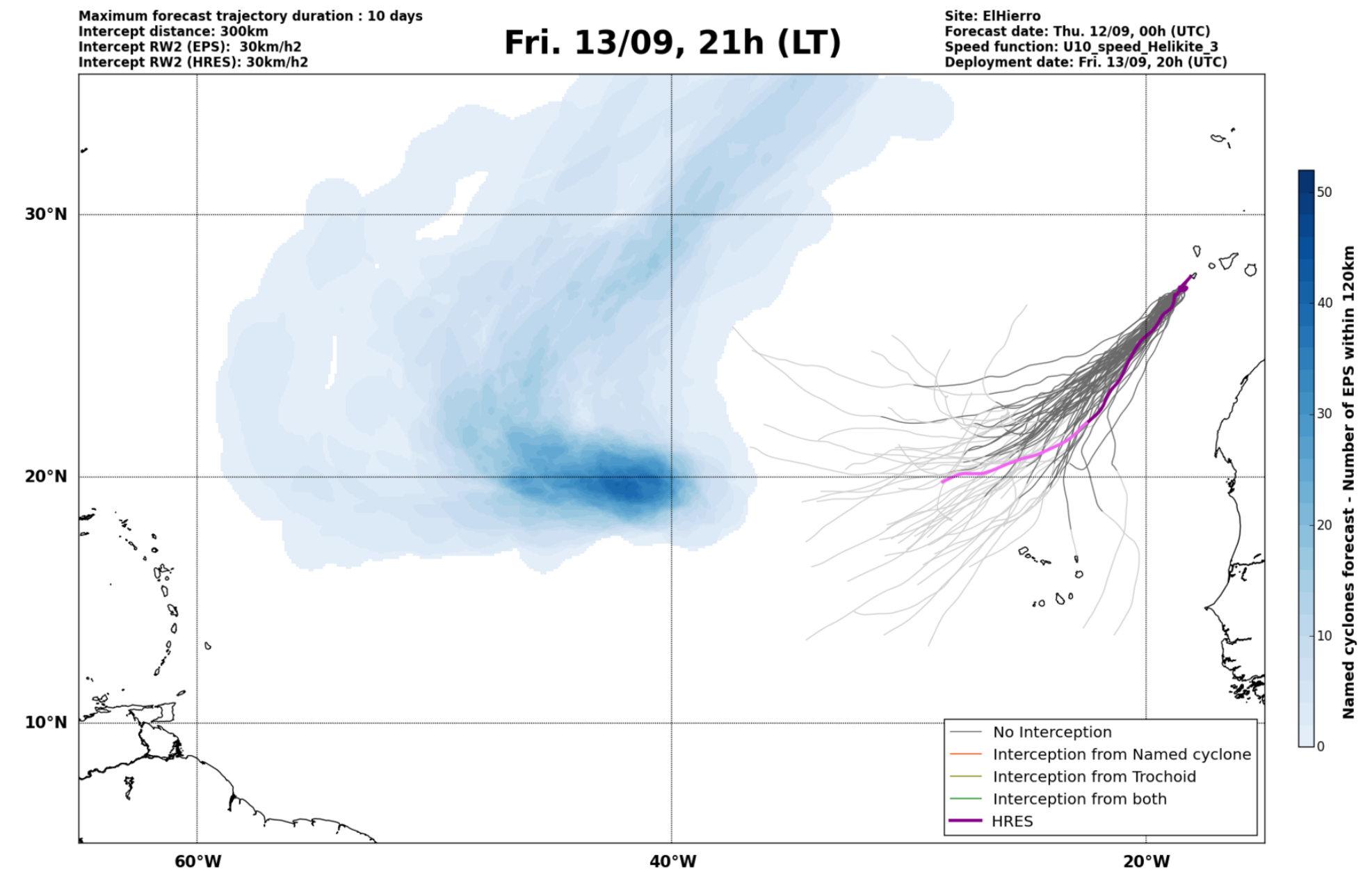

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0
10
20
30
40
50

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 13/09, 21h (LT)

Site: ElHierro
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 13/09, 20h (UTC)

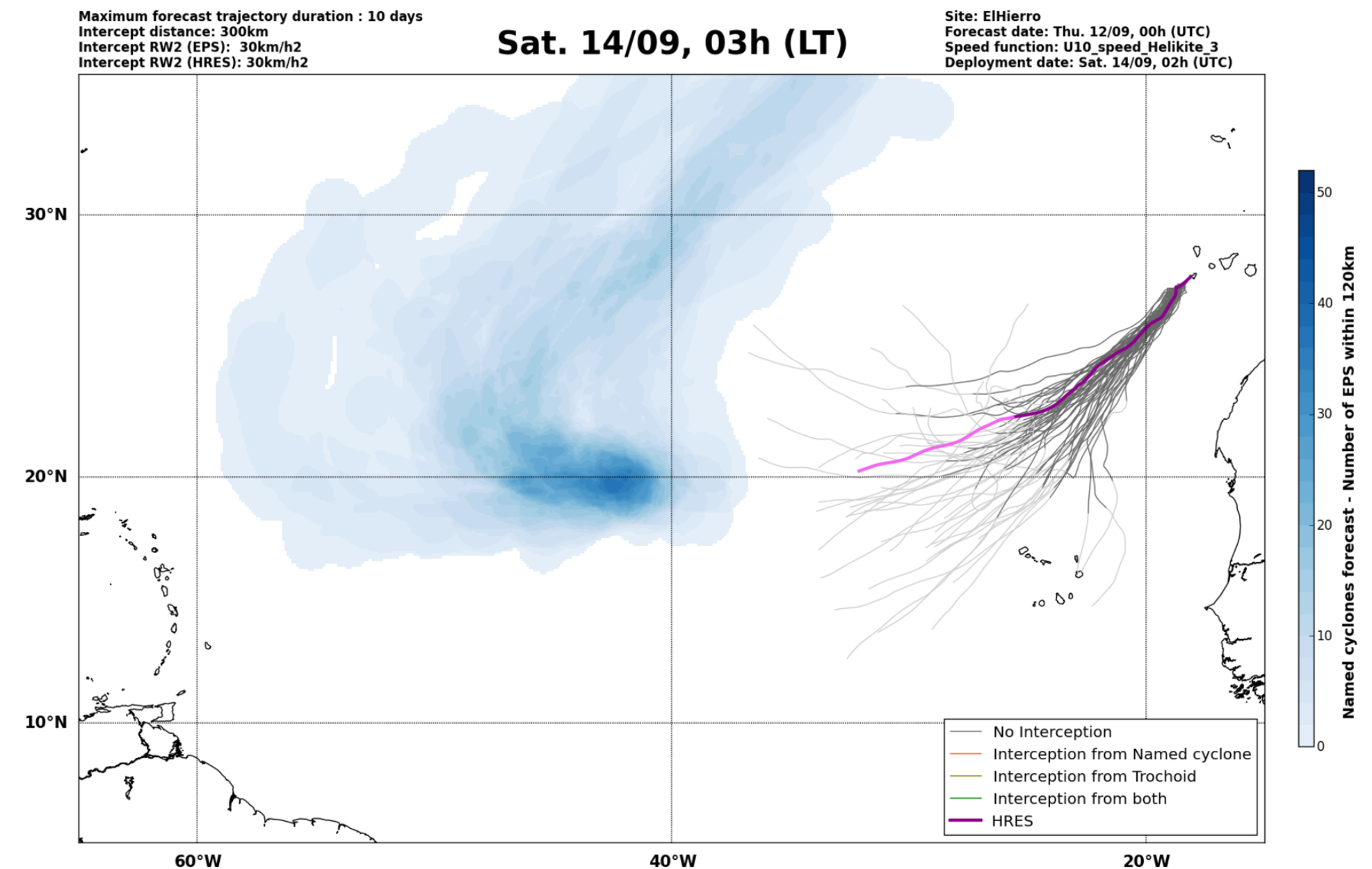

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0
10
20
30
40
50

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): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 14/09, 03h (LT)

Site: ElHierro
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 14/09, 02h (UTC)

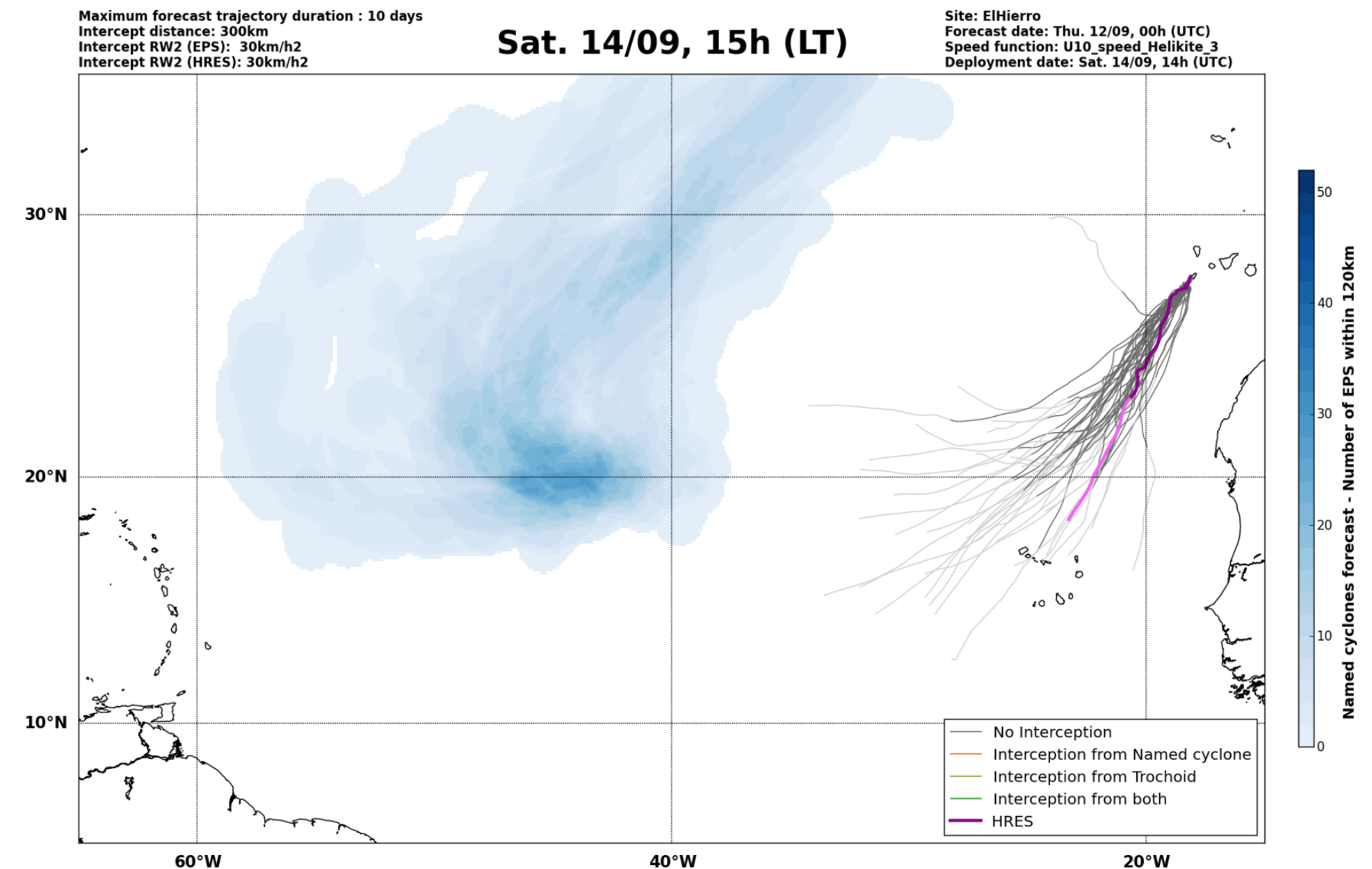

30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0
10
20
30
40
50

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

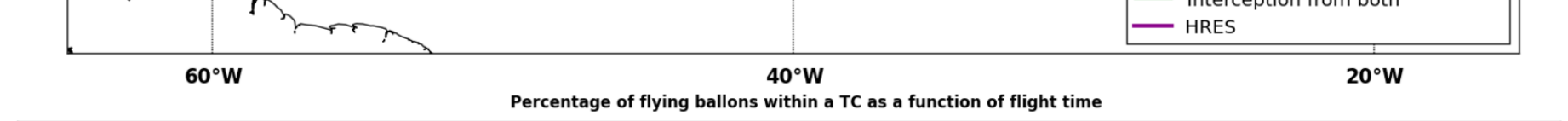
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 14/09, 15h (LT)

Site: ElHierro
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 14/09, 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

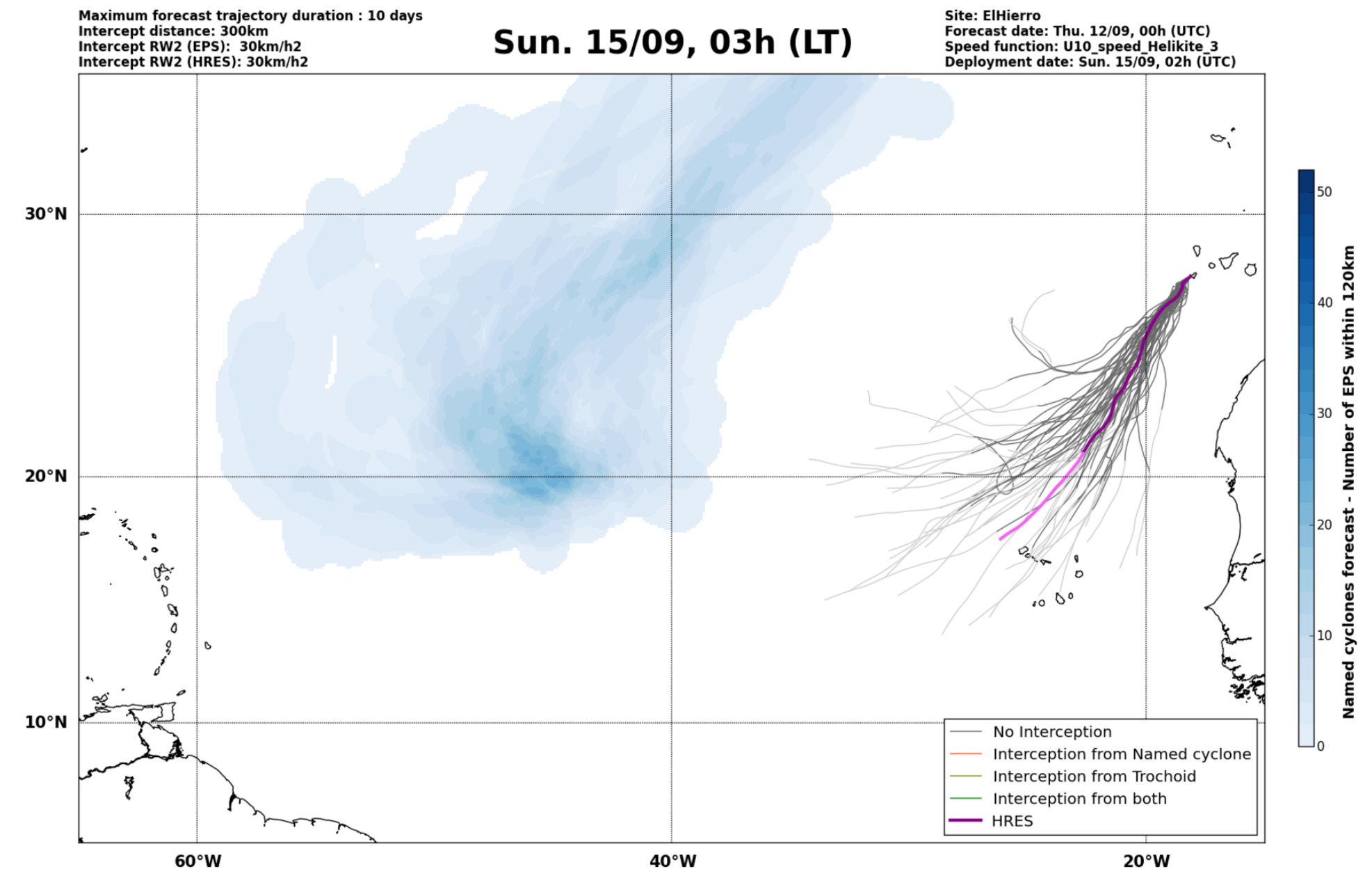
Percentage of flying ballons within a TC as a function of flight time



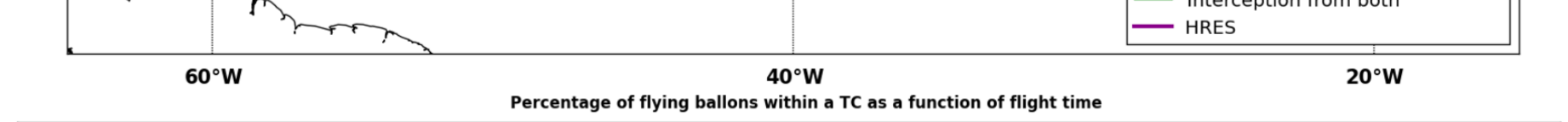
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 15/09, 03h (LT)

Site: ElHierro
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 15/09, 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

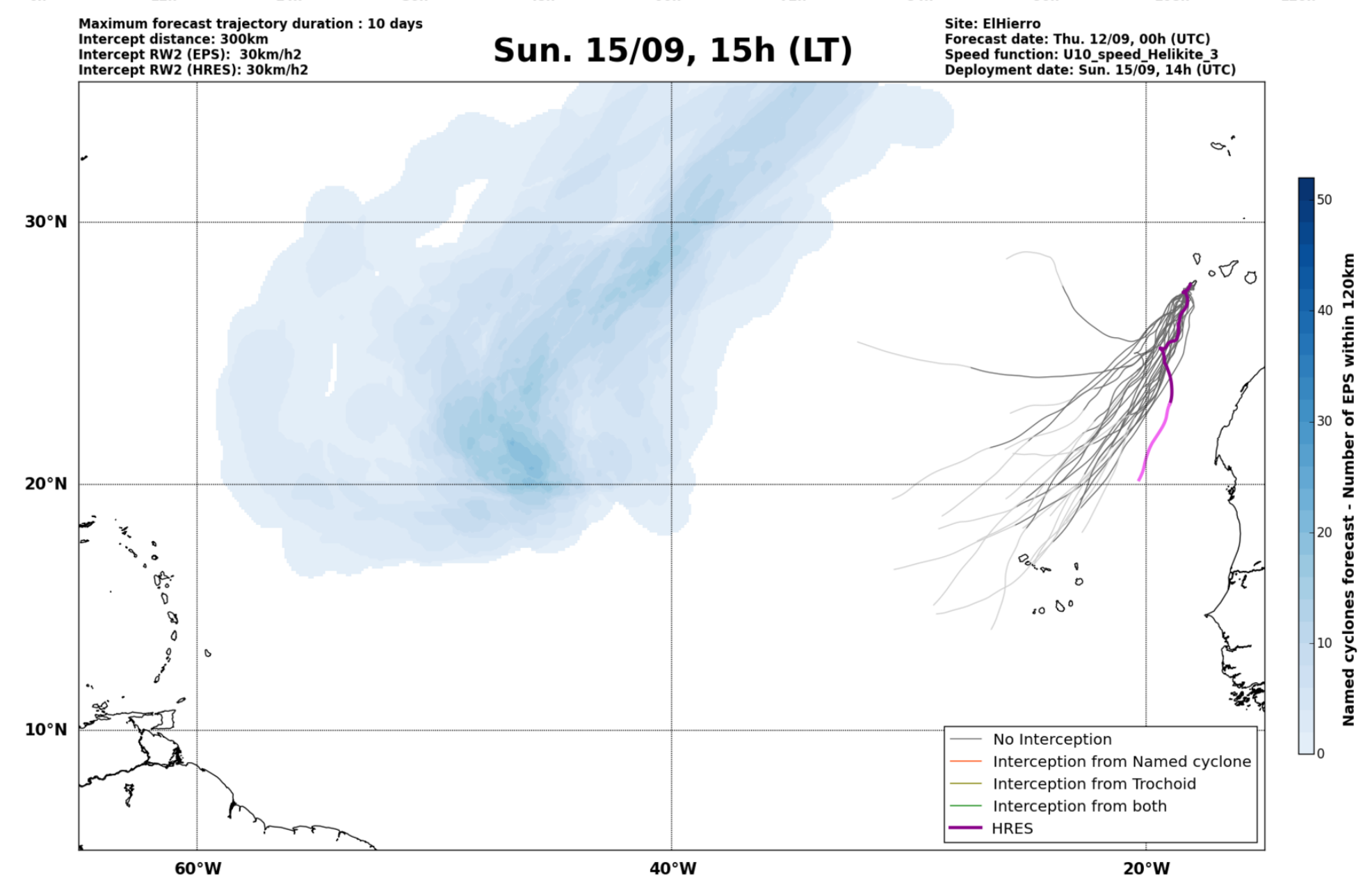
Percentage of flying ballons within a TC as a function of flight time



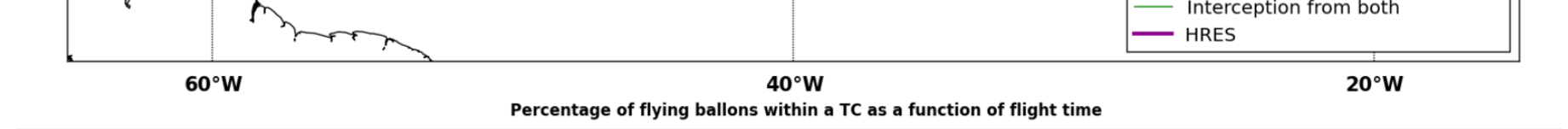
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 15/09, 15h (LT)

Site: ElHierro
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 15/09, 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

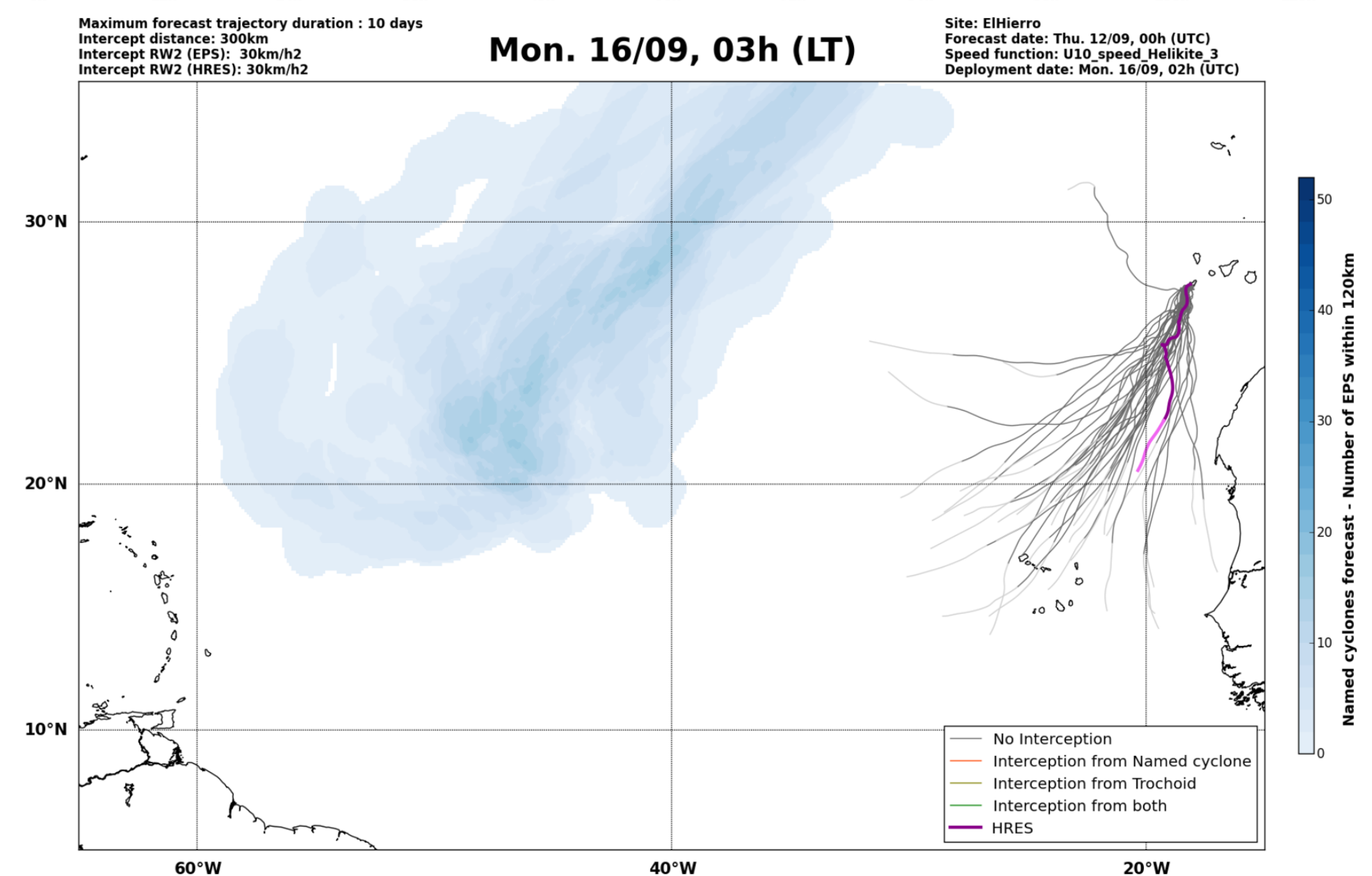
Percentage of flying ballons within a TC as a function of flight time



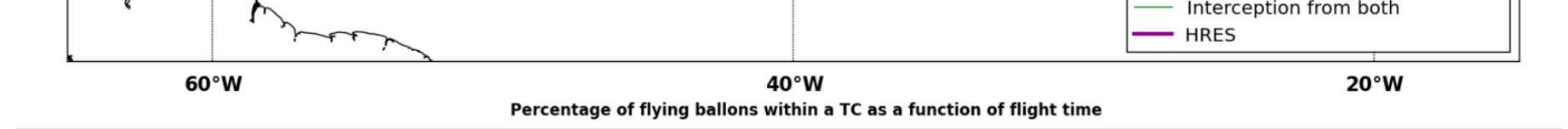
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 16/09, 03h (LT)

Site: ElHierro
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 16/09, 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

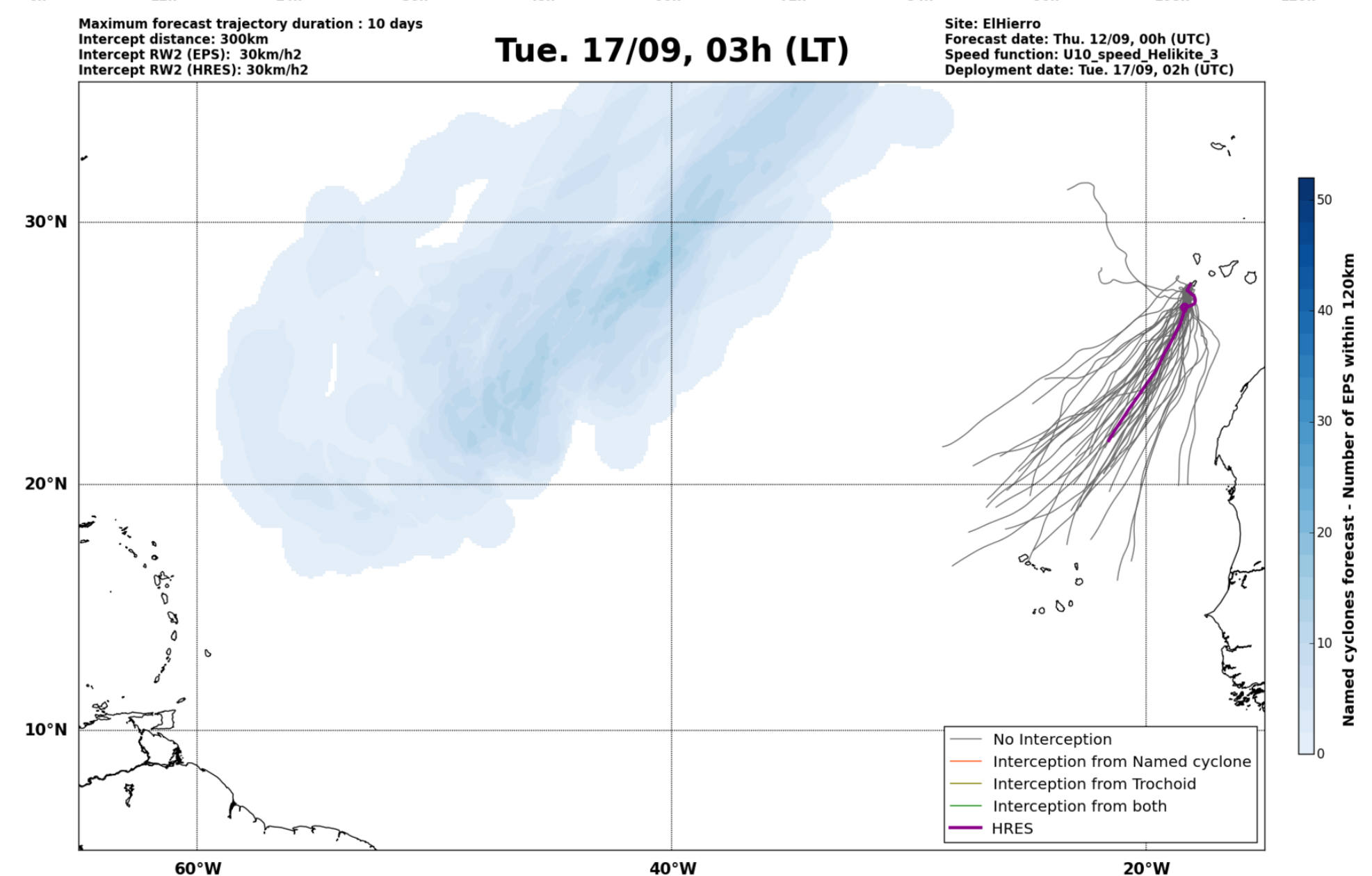
Percentage of flying ballons within a TC as a function of flight time



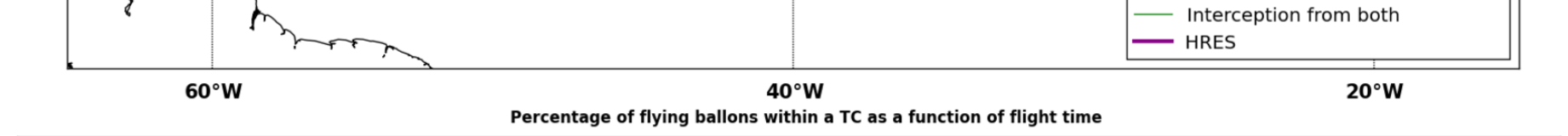
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 17/09, 03h (LT)

Site: ElHierro
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 17/09, 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

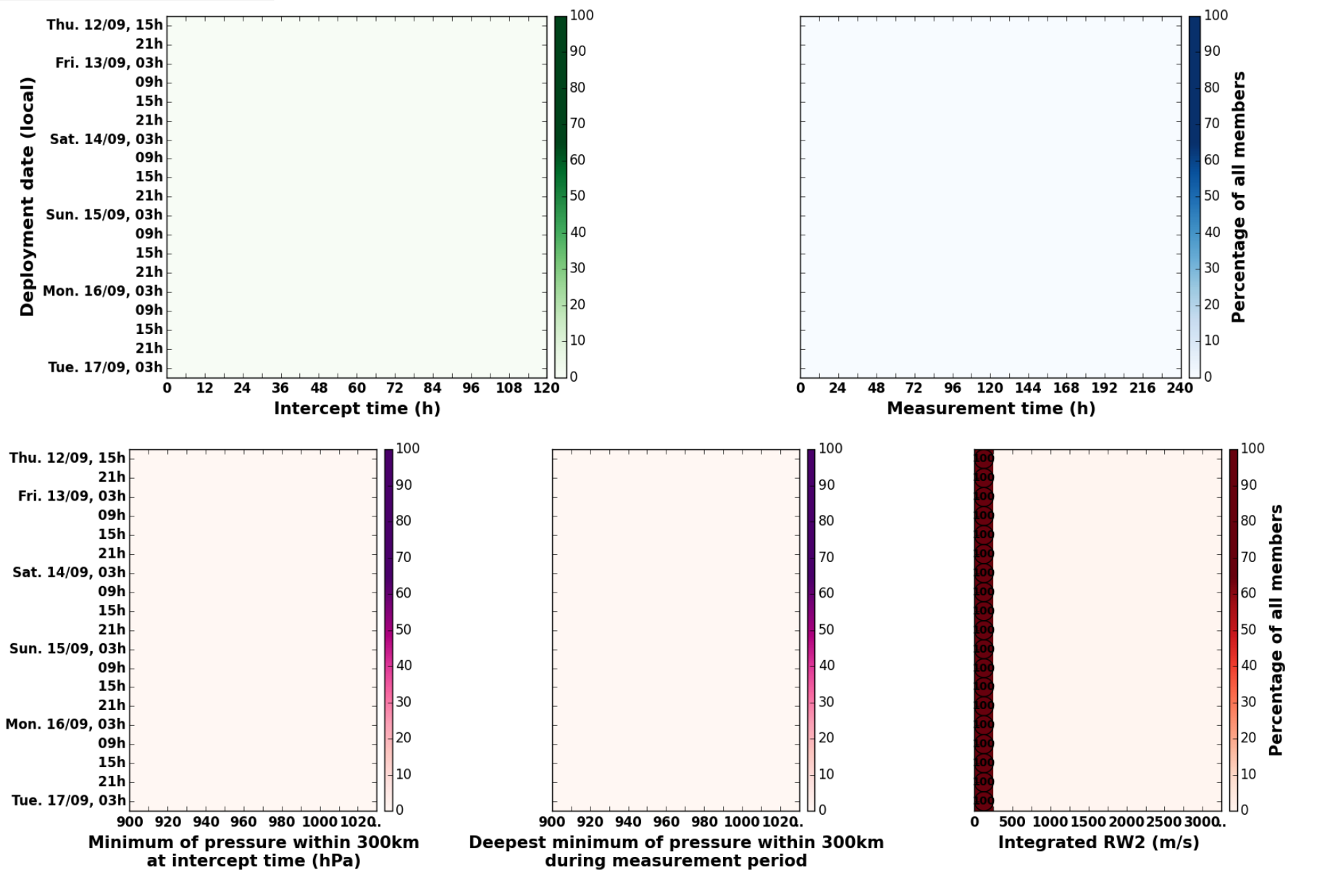
Percentage of flying ballons within a TC as a function of flight time



□ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

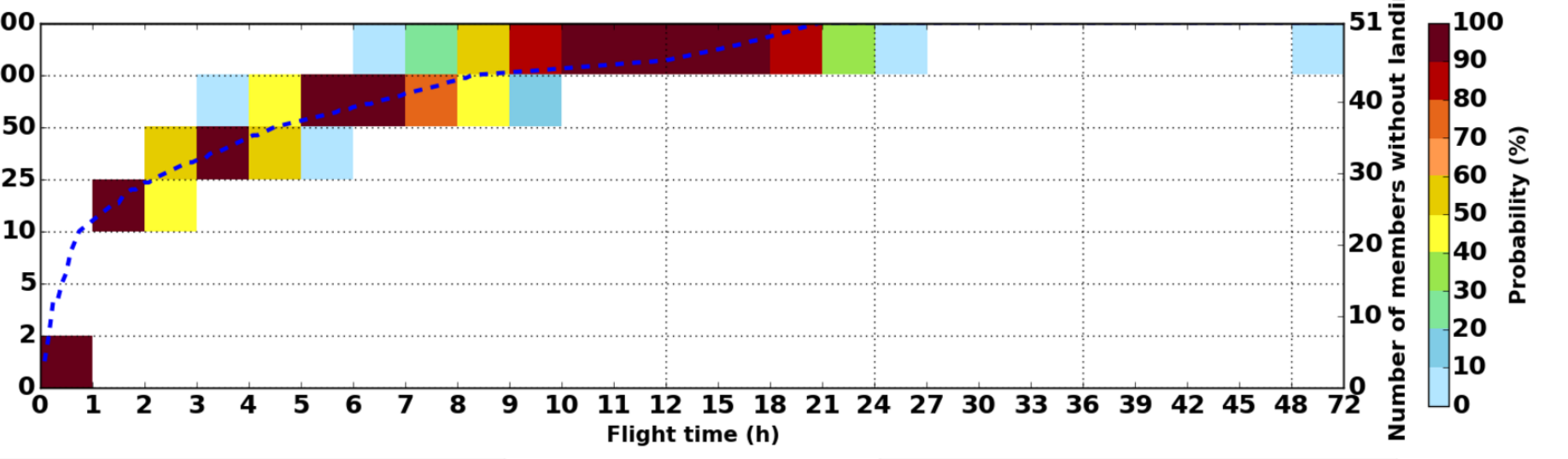
Forecast date: Thu. 12/09, 00h (UTC)

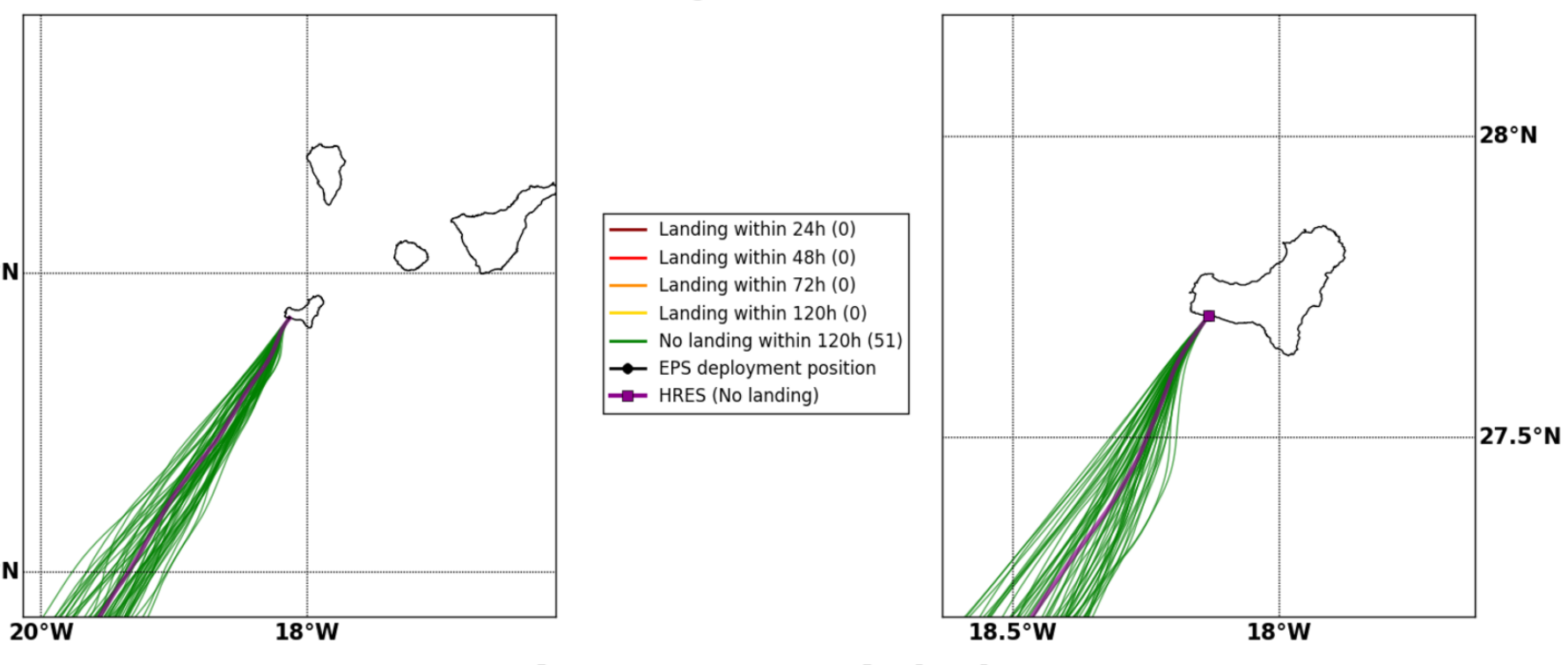
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)



Thu. 12/09, 15h (LT)

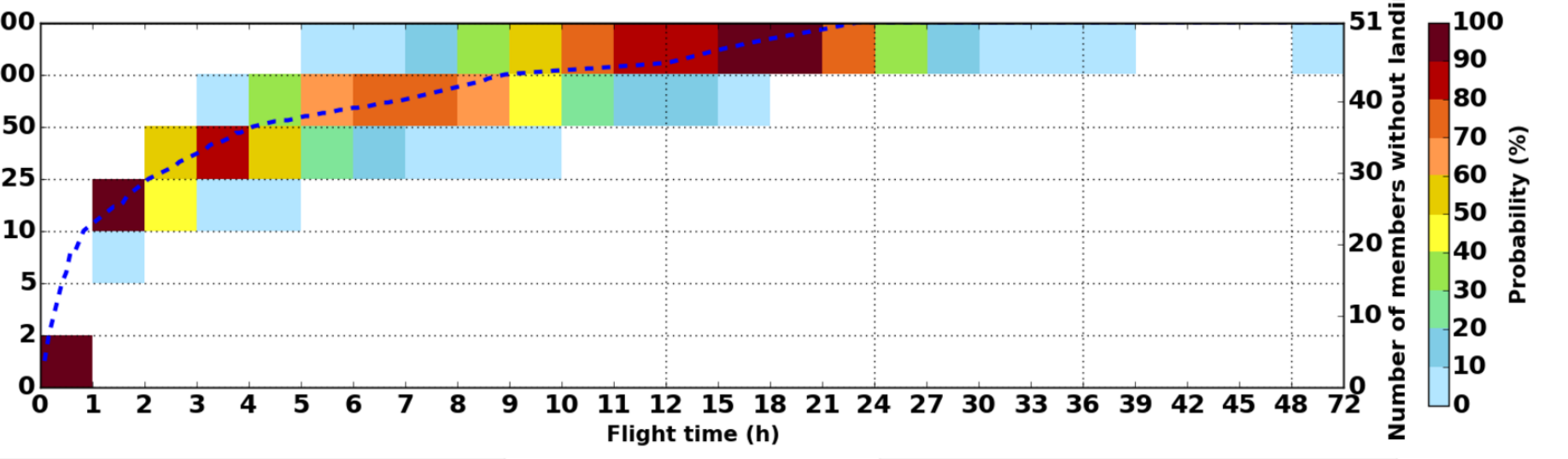
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 12/09, 14h (UTC)

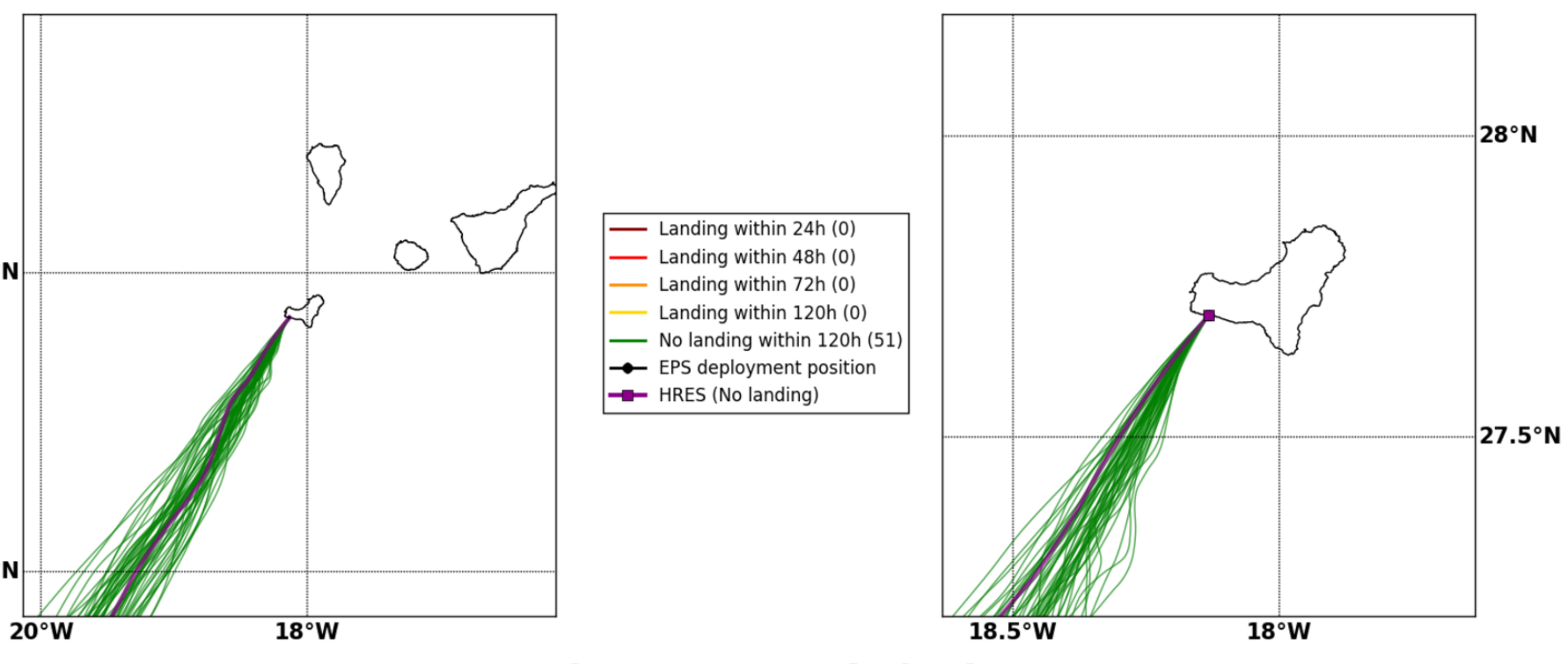



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

Thu. 12/09, 21h (LT)

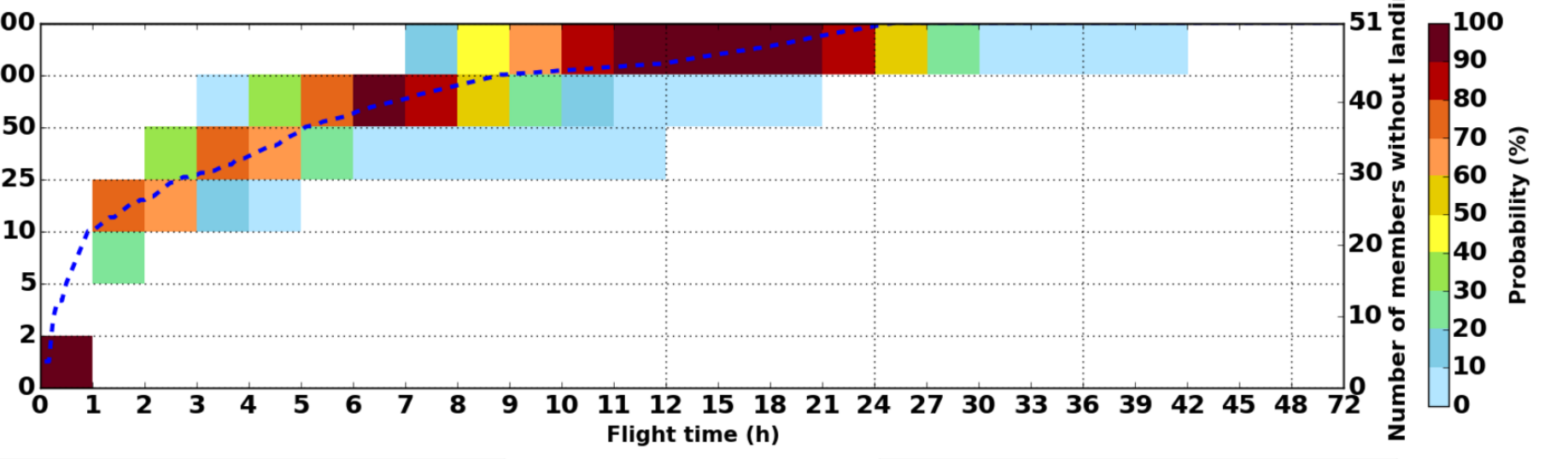
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 12/09, 20h (UTC)

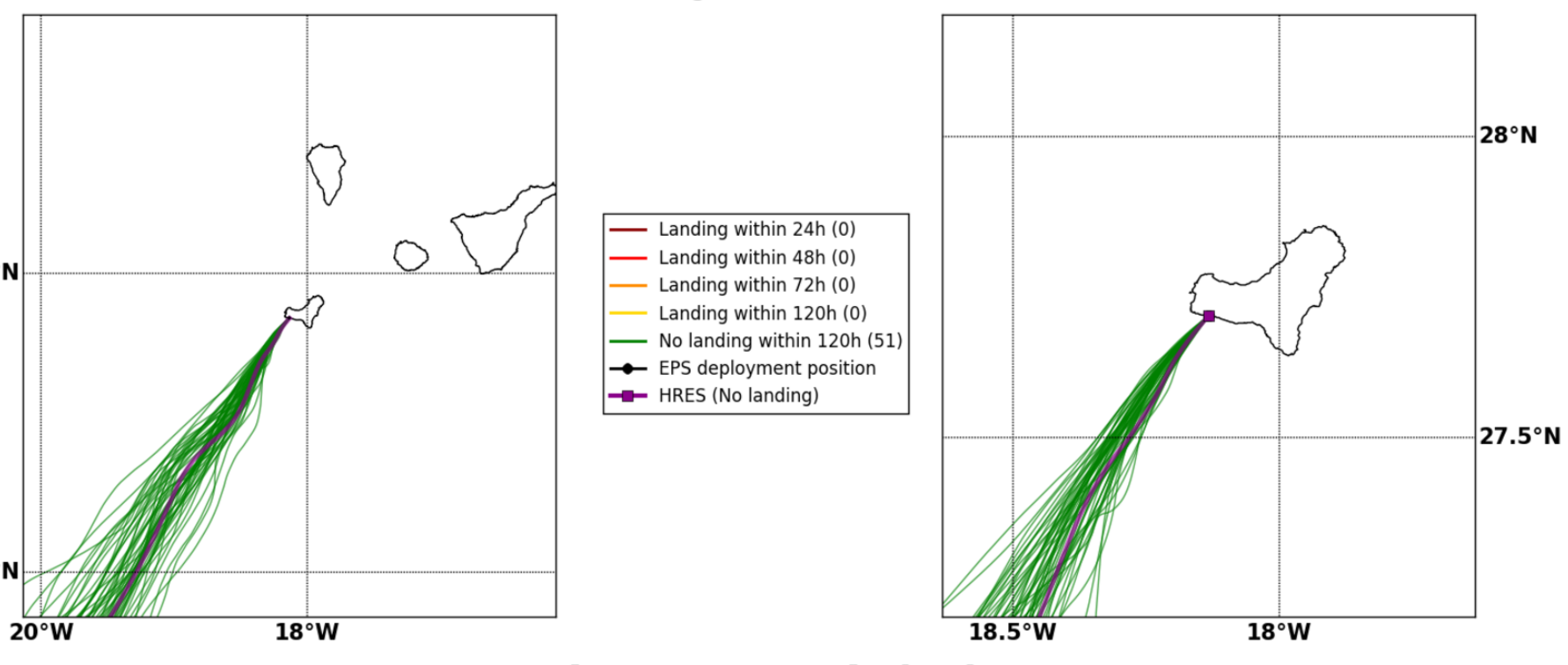



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

Fri. 13/09, 03h (LT)

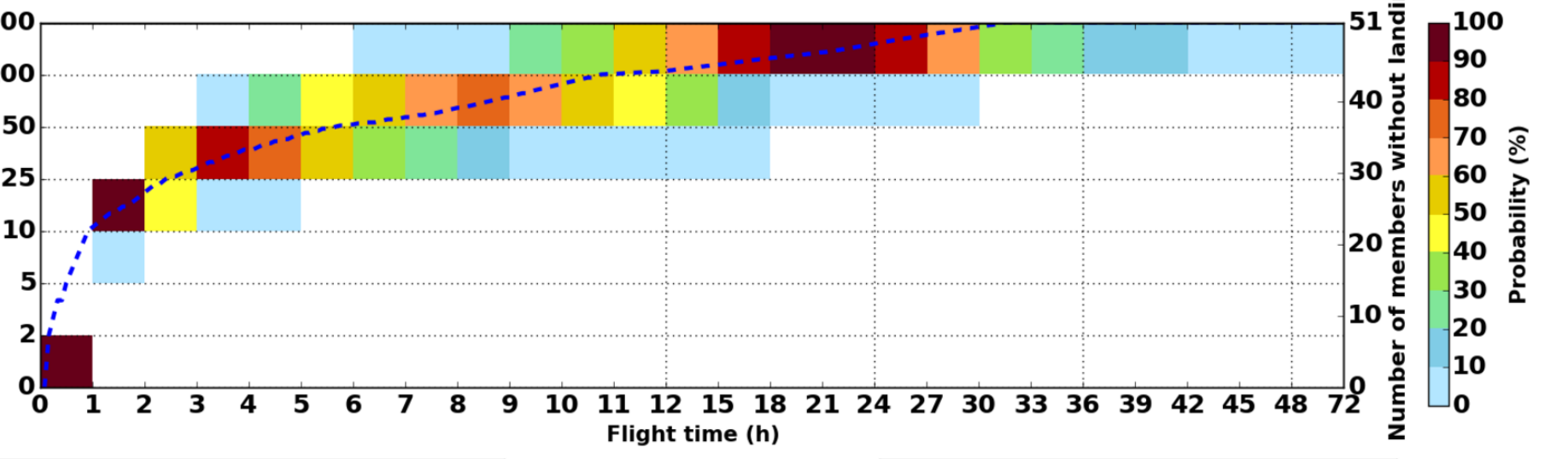
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 13/09, 02h (UTC)

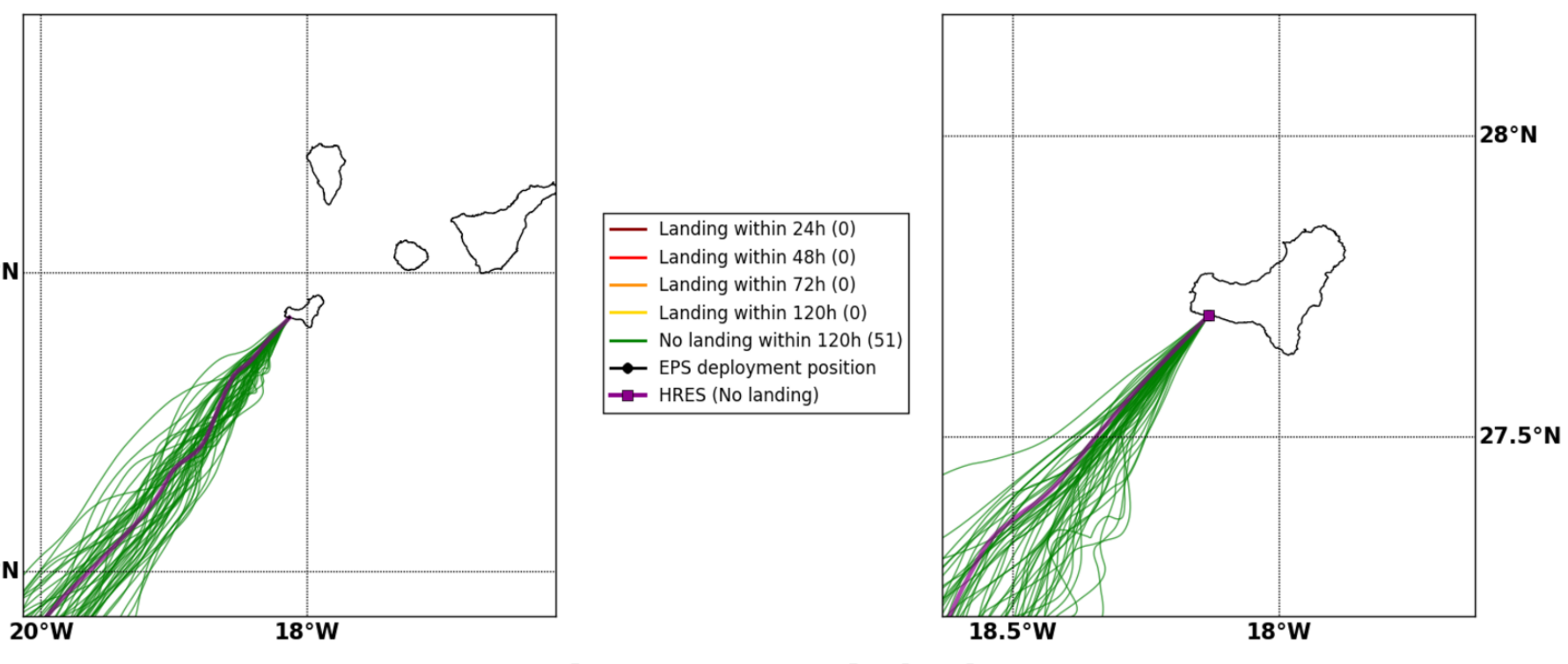



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

Fri. 13/09, 09h (LT)

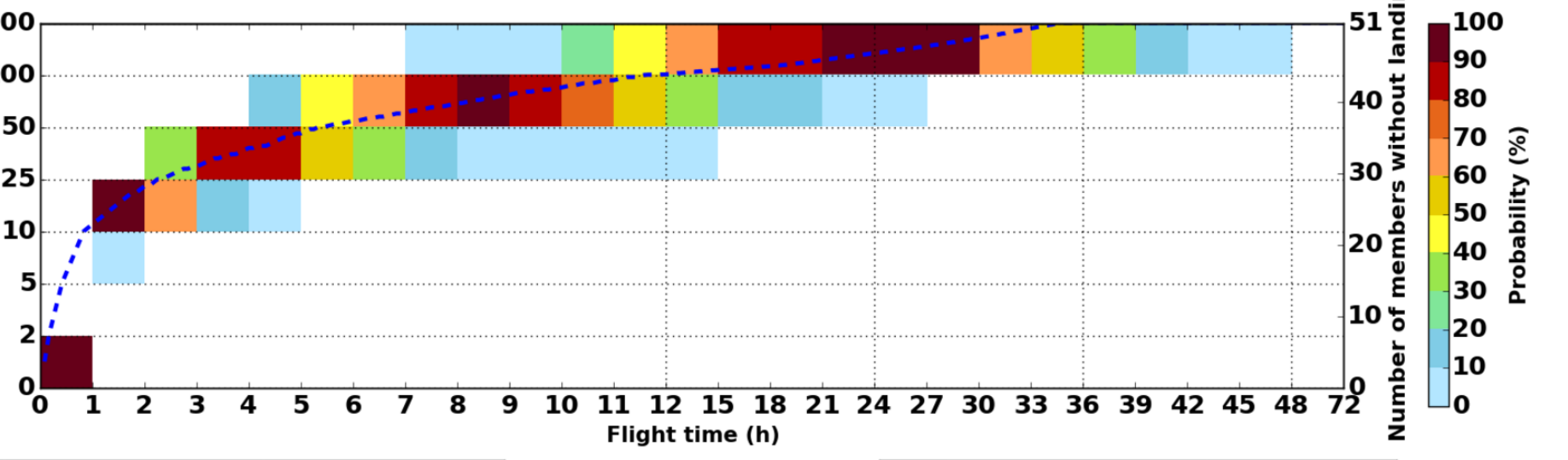
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 13/09, 08h (UTC)

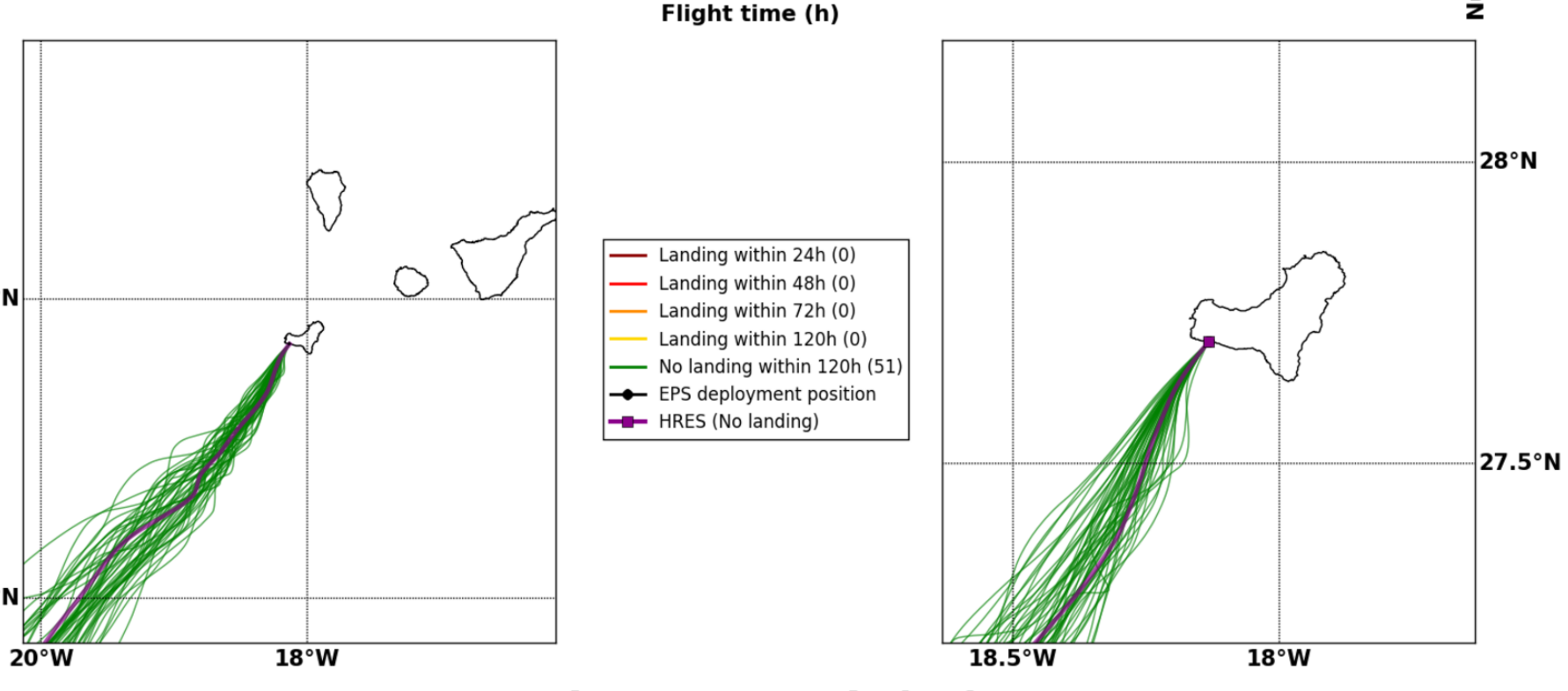



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

Fri. 13/09, 15h (LT)

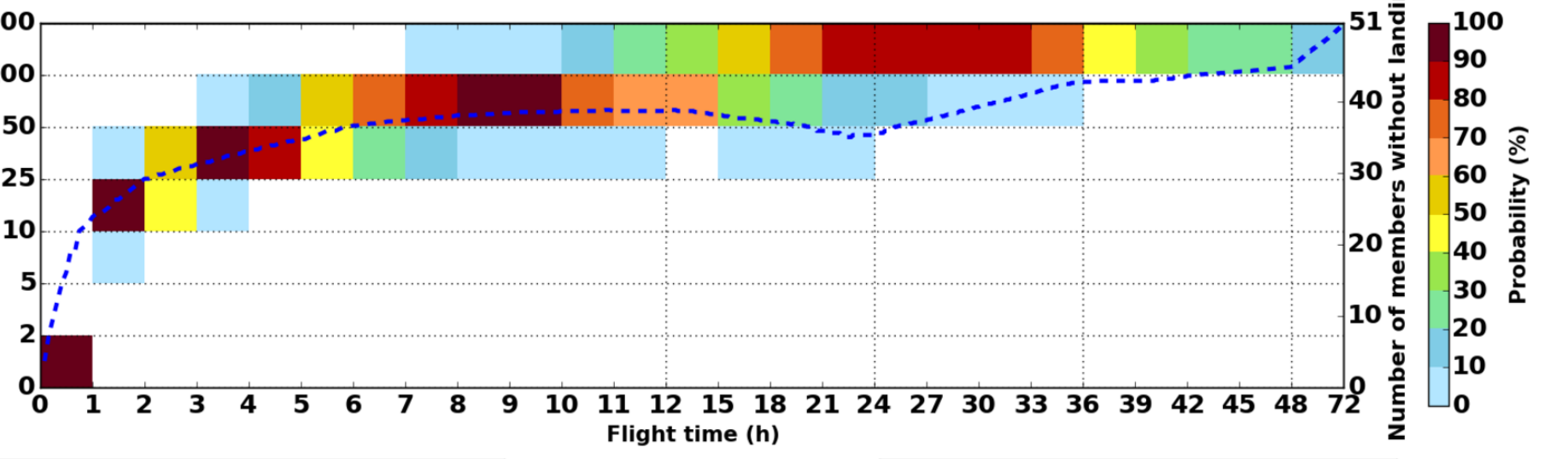
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 13/09, 14h (UTC)

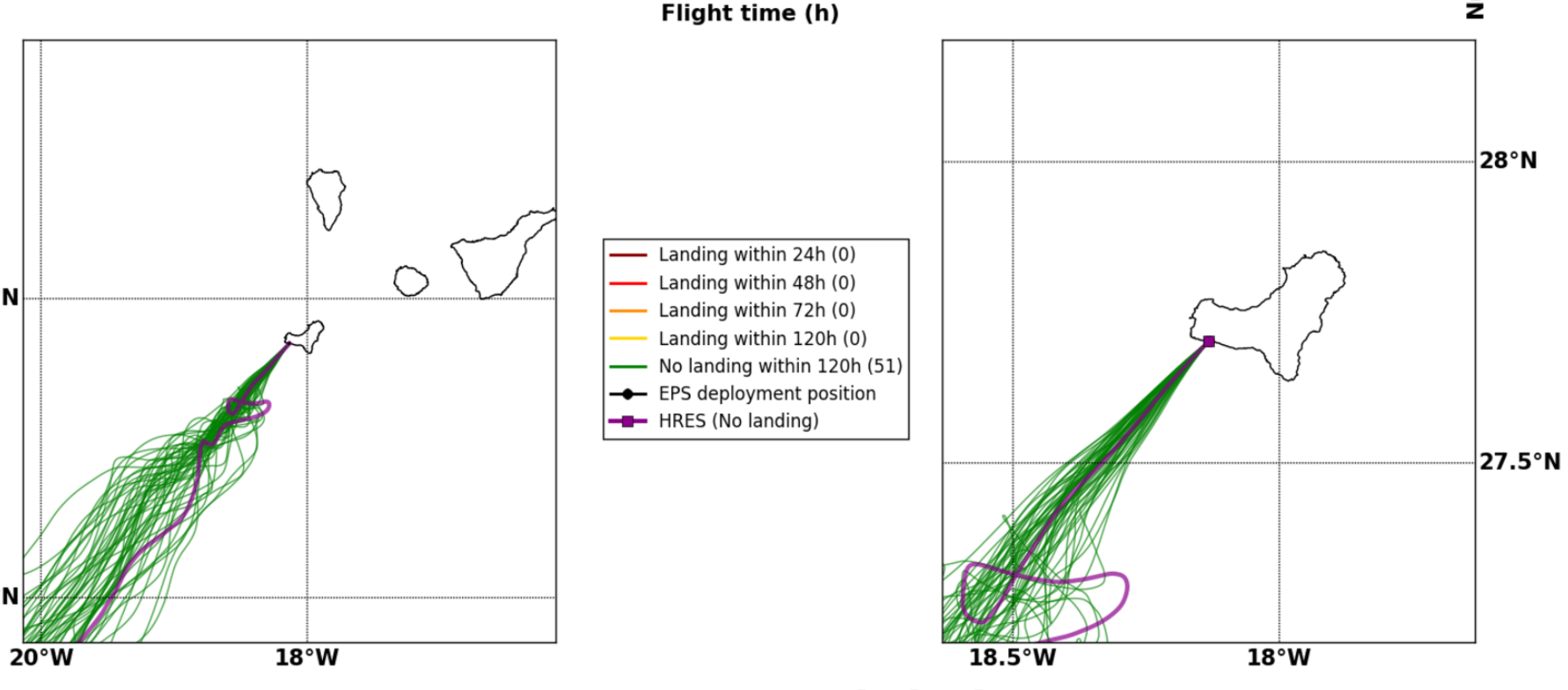



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

Fri. 13/09, 21h (LT)

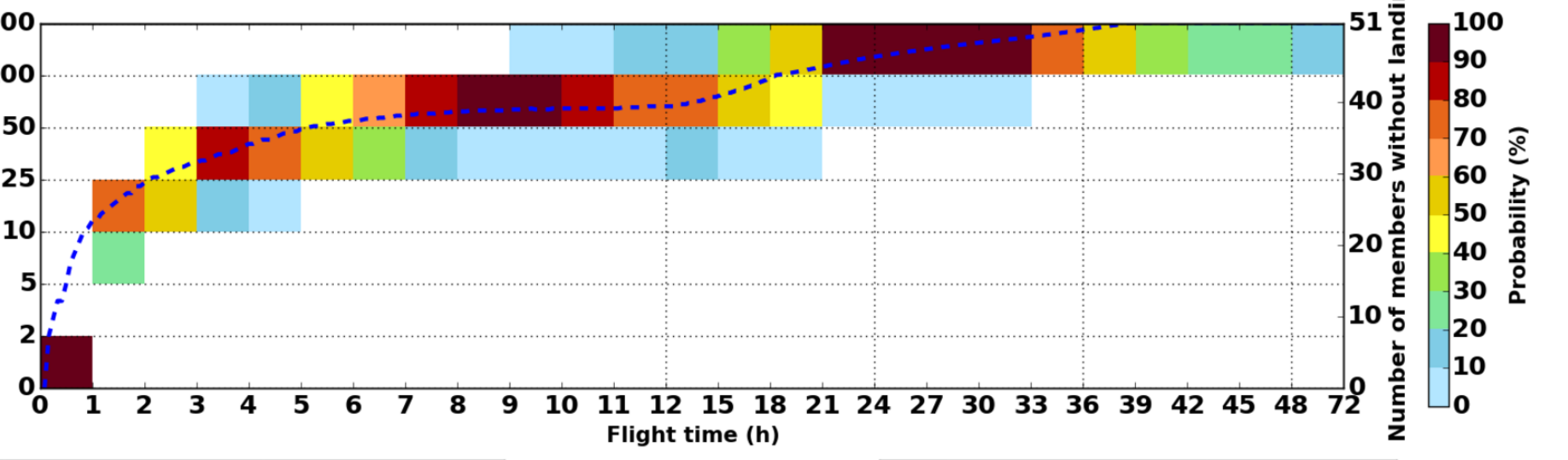
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 13/09, 20h (UTC)

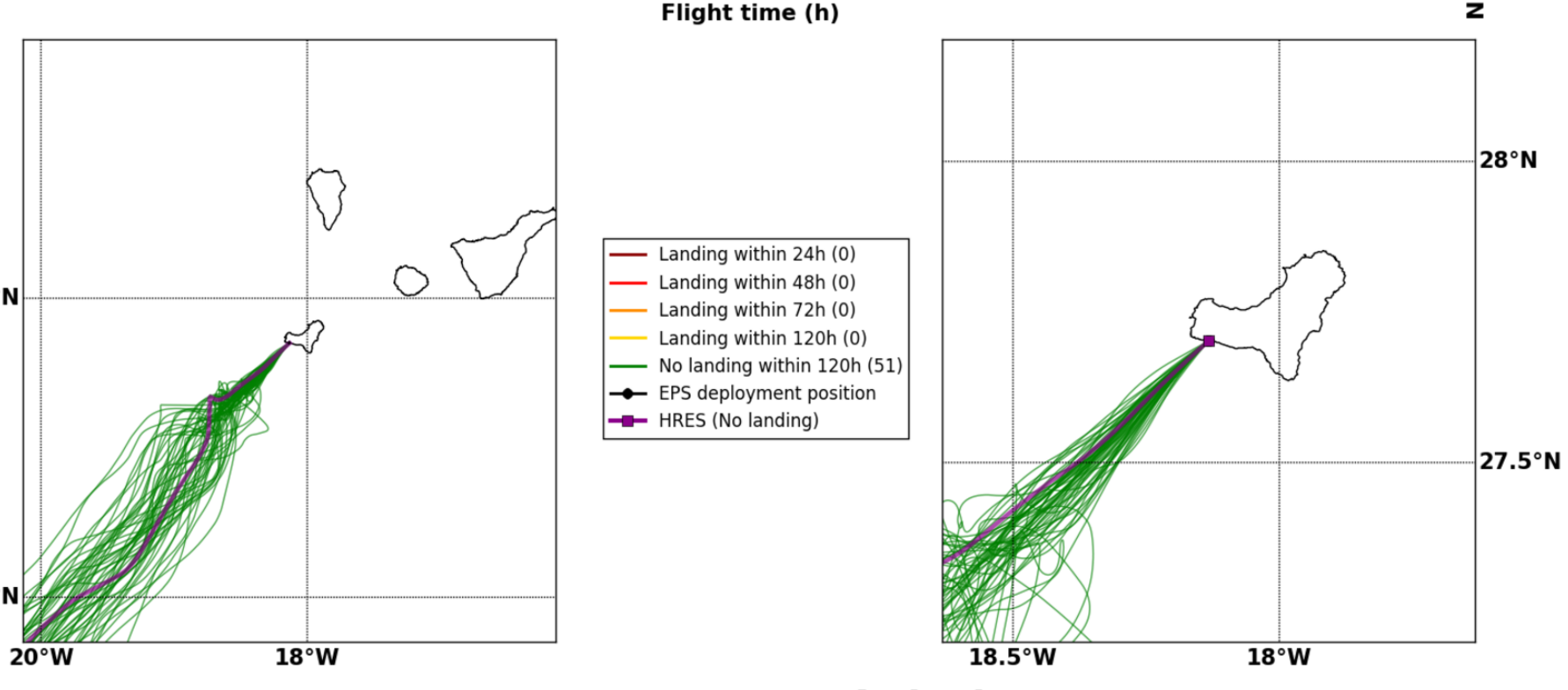



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

Sat. 14/09, 03h (LT)

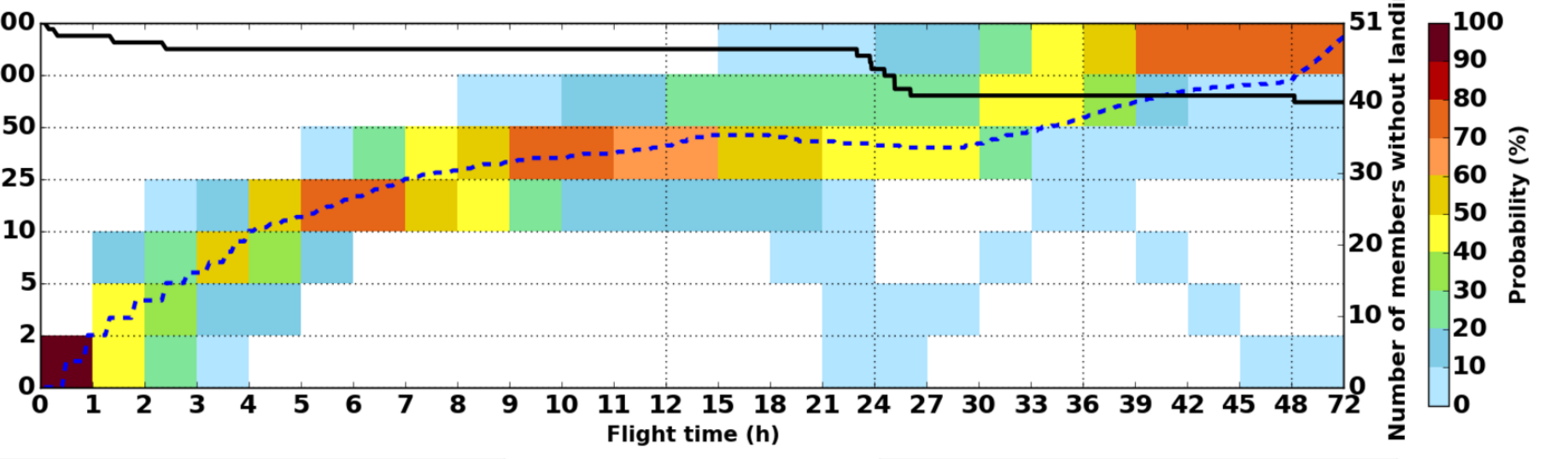
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 14/09, 02h (UTC)

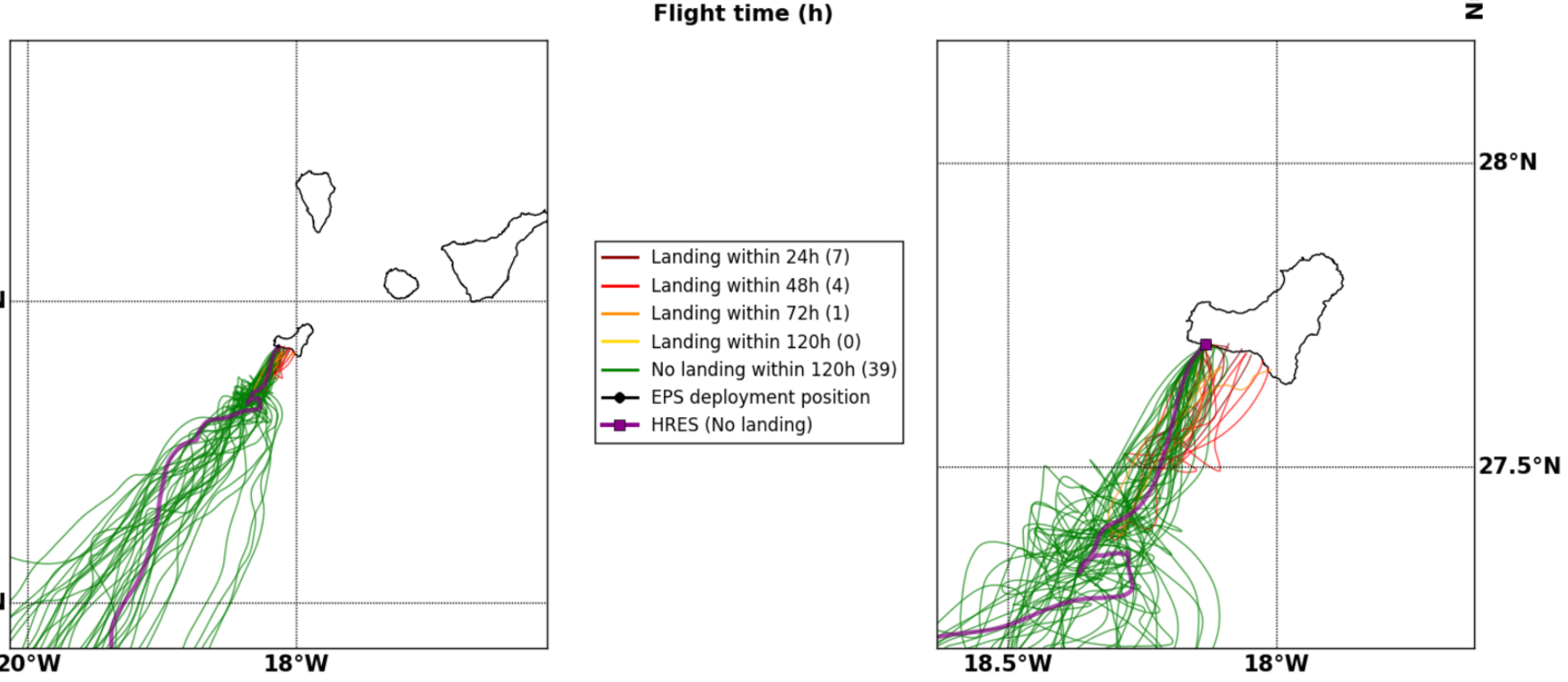



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

Sat. 14/09, 15h (LT)

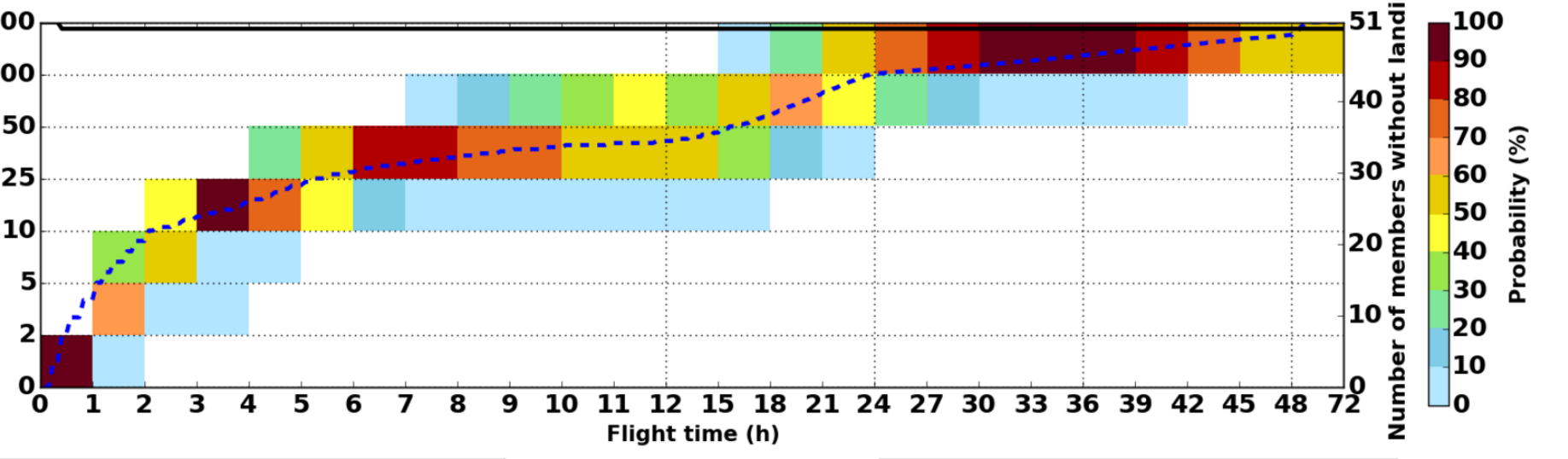
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 14/09, 14h (UTC)

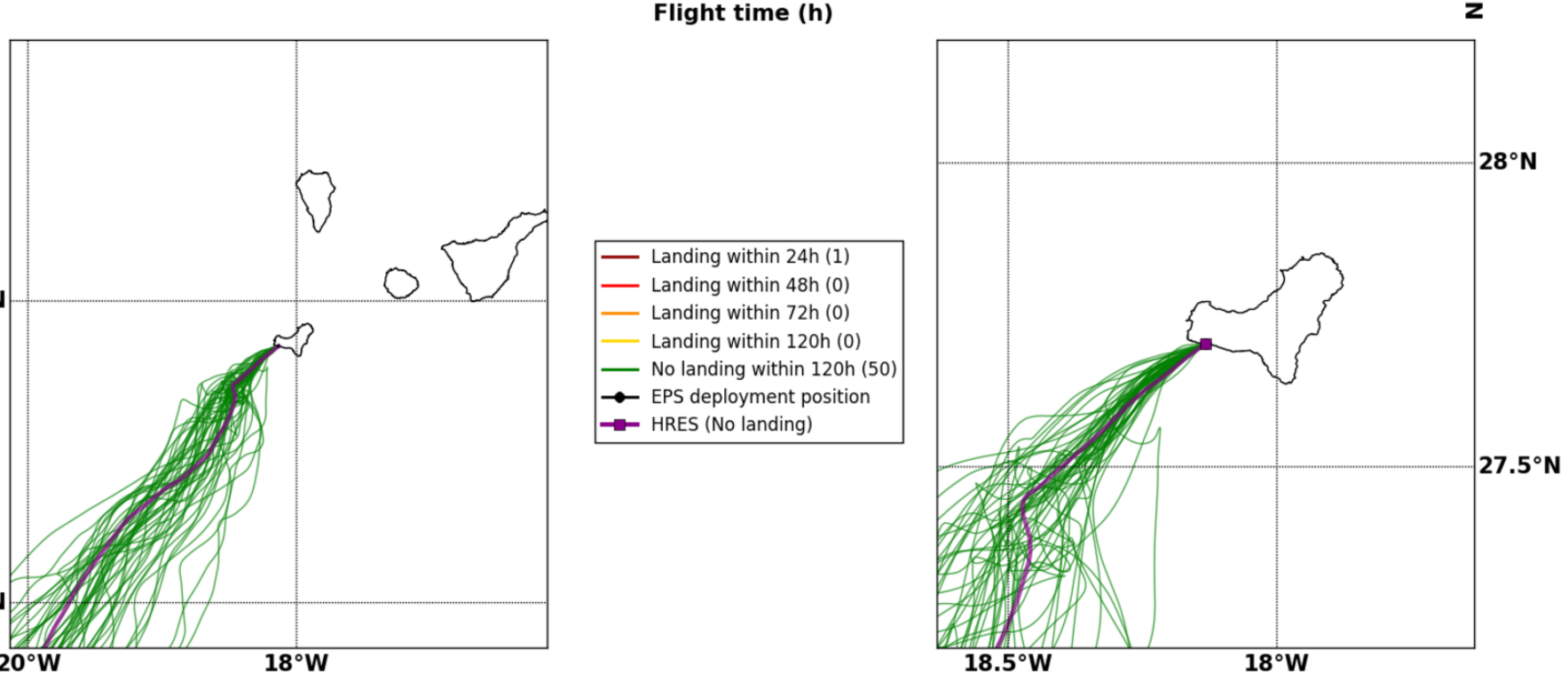



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (7)
Landing within 48h (4)
Landing within 72h (1)
Landing within 120h (0)
No landing within 120h (39)
EPS deployment position
HRES (No landing)

Sun. 15/09, 03h (LT)

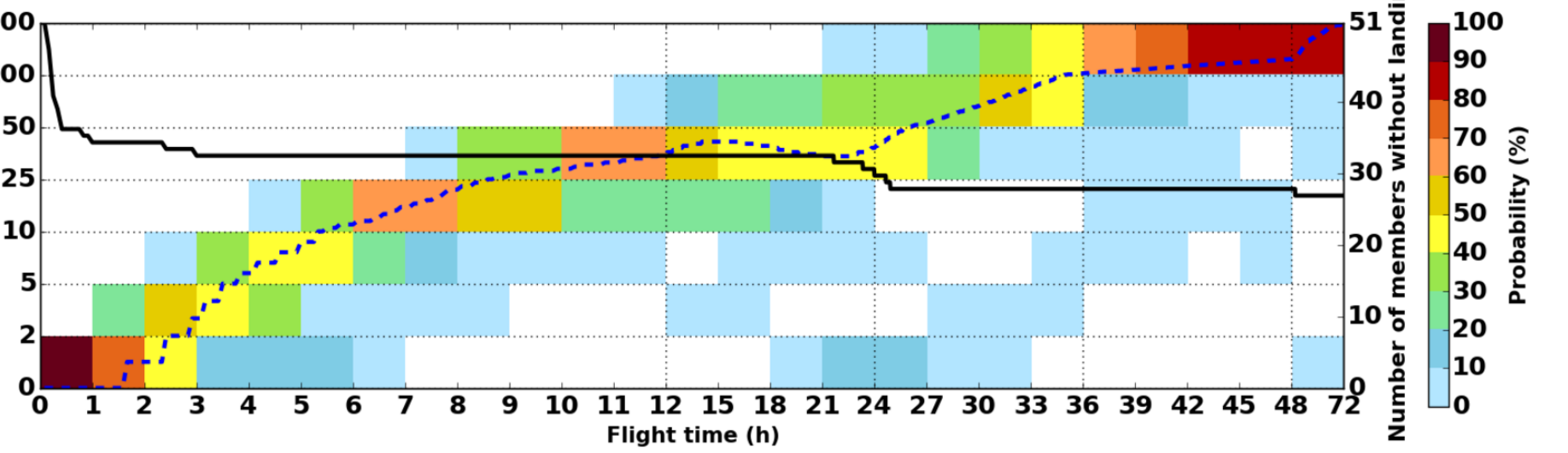
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 15/09, 02h (UTC)

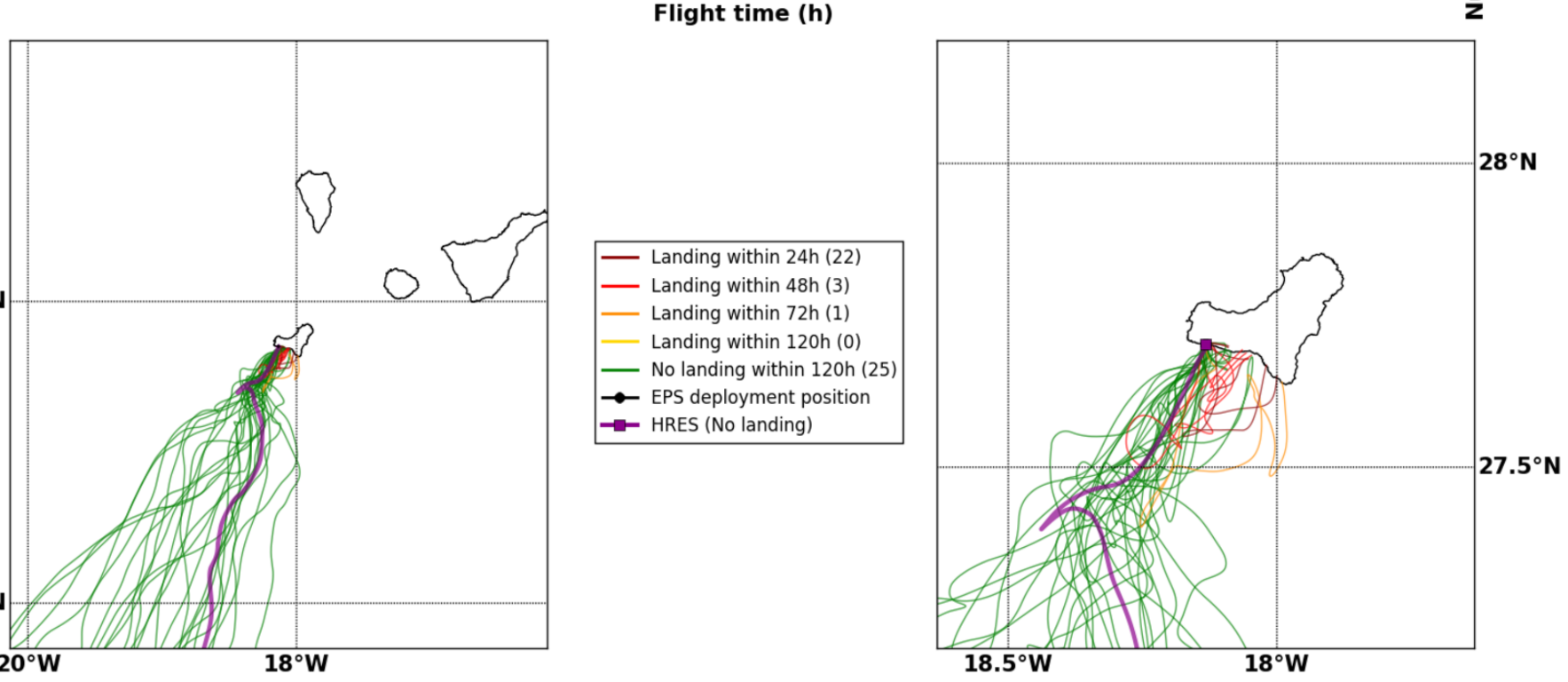



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (1)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (50)
EPS deployment position
HRES (No landing)

Sun. 15/09, 15h (LT)

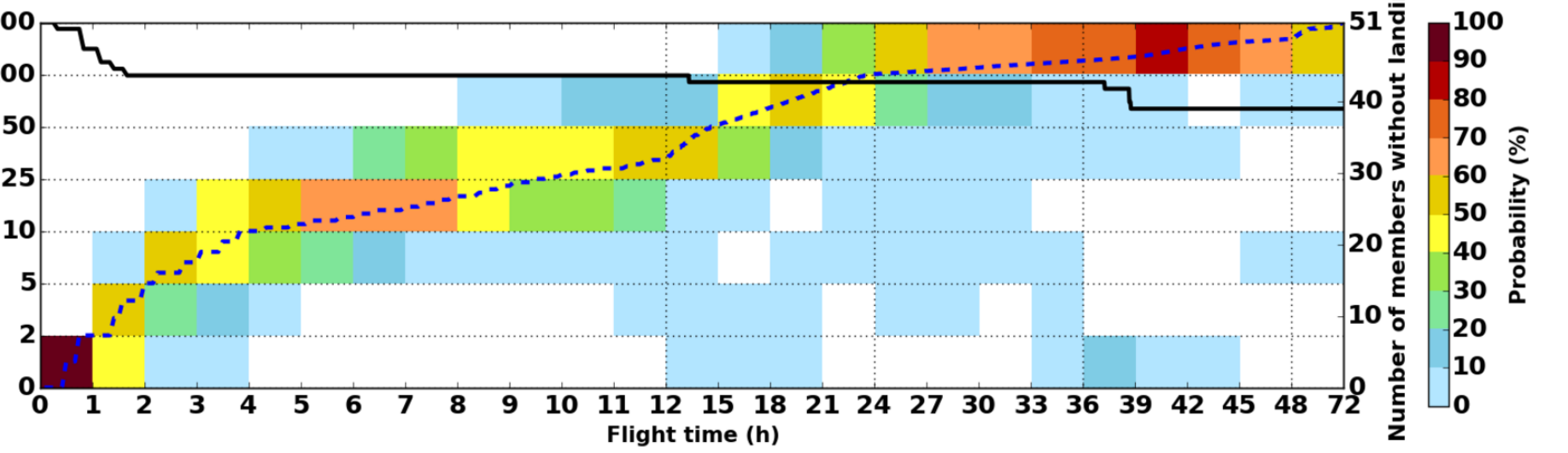
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 15/09, 14h (UTC)

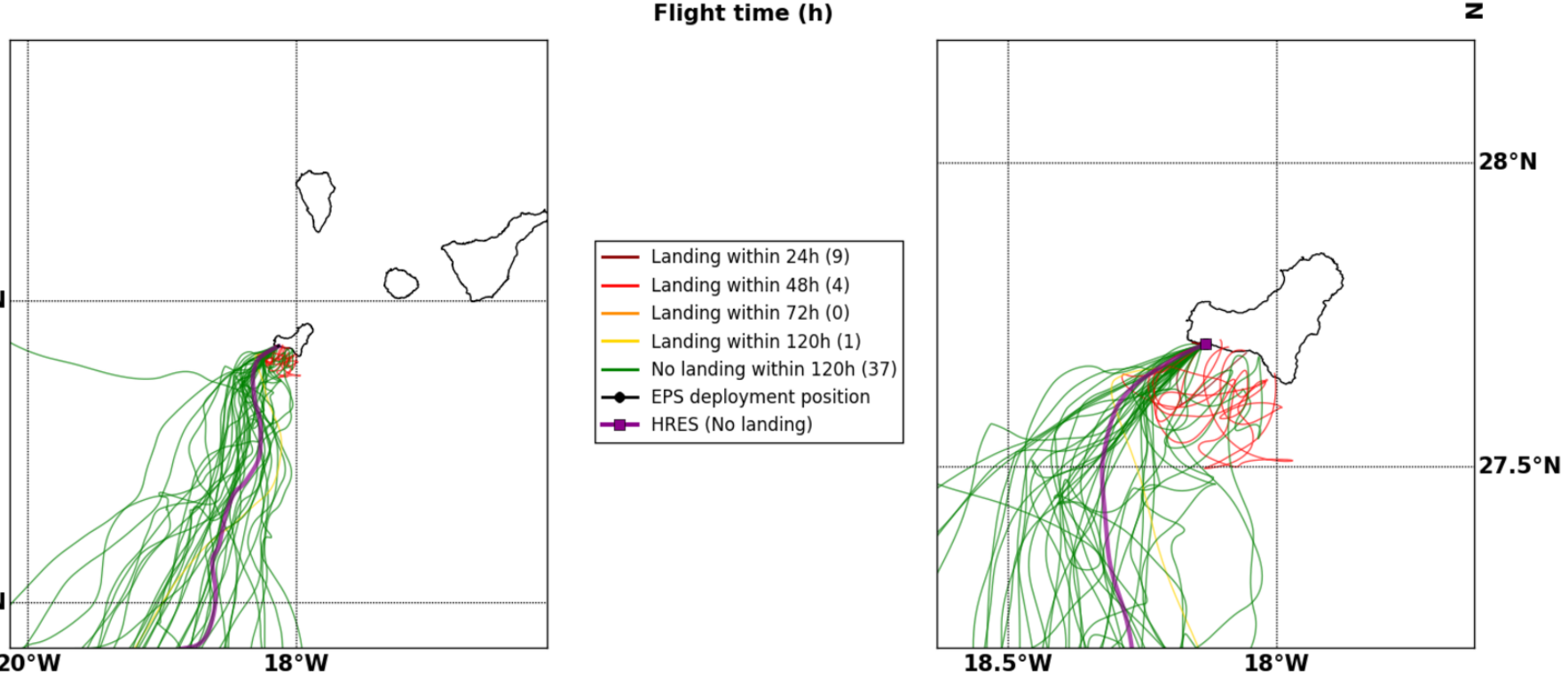



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (22)
Landing within 48h (3)
Landing within 72h (1)
Landing within 120h (0)
No landing within 120h (25)
EPS deployment position
HRES (No landing)

Mon. 16/09, 03h (LT)

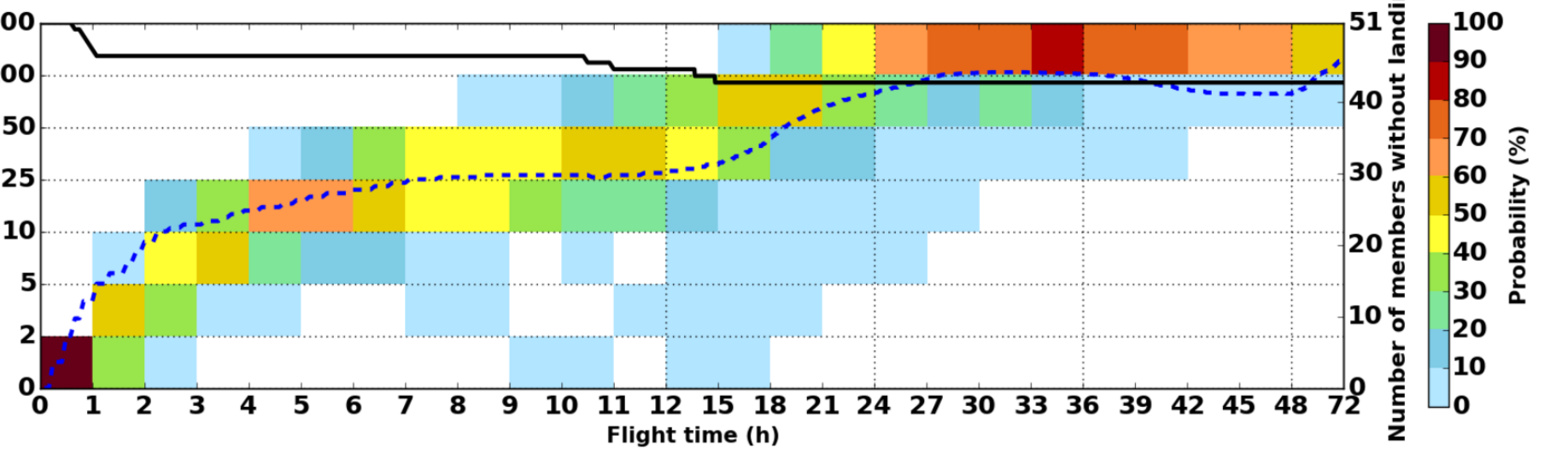
Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 16/09, 02h (UTC)

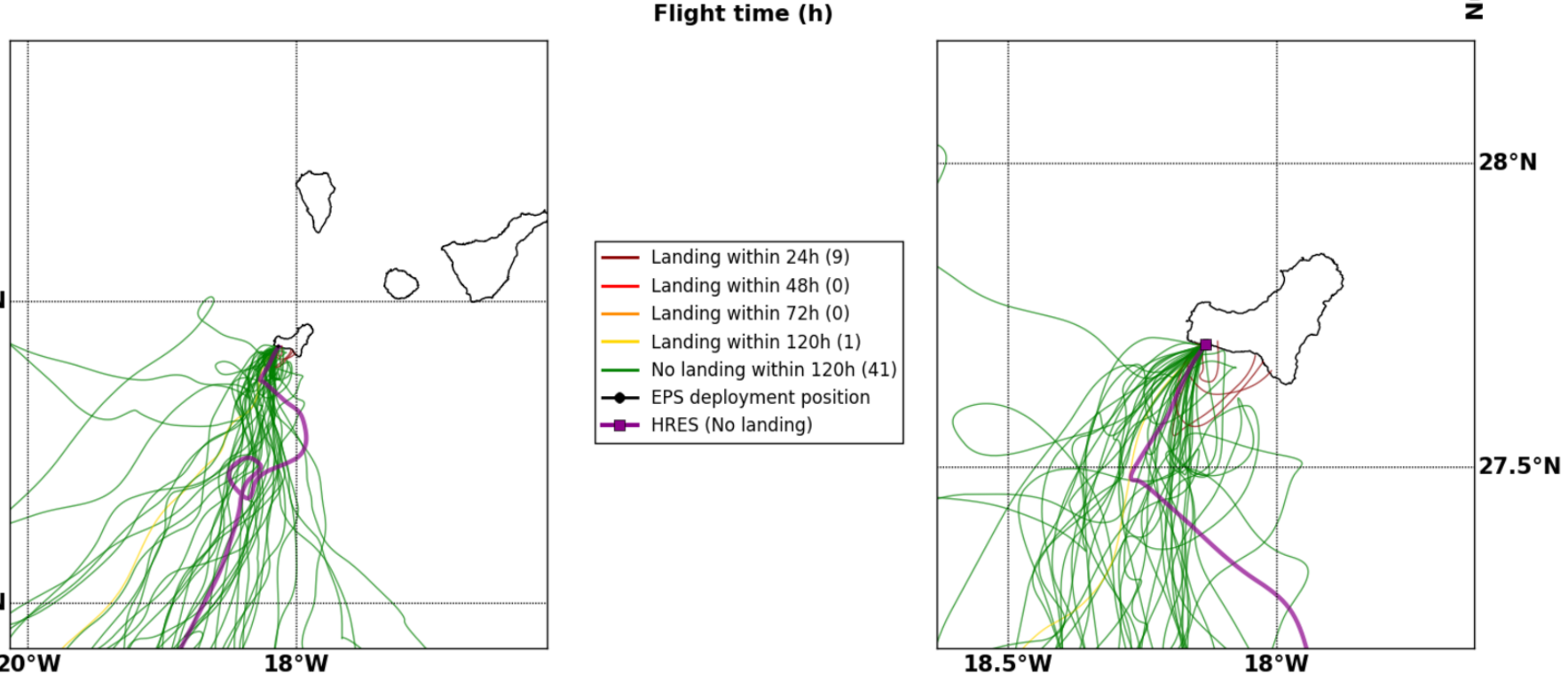



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (9)
Landing within 48h (4)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (37)
EPS deployment position
HRES (No landing)

Tue. 17/09, 03h (LT)

Forecast date: Thu. 12/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 17/09, 02h (UTC)




28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (9)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (41)
EPS deployment position
HRES (No landing)