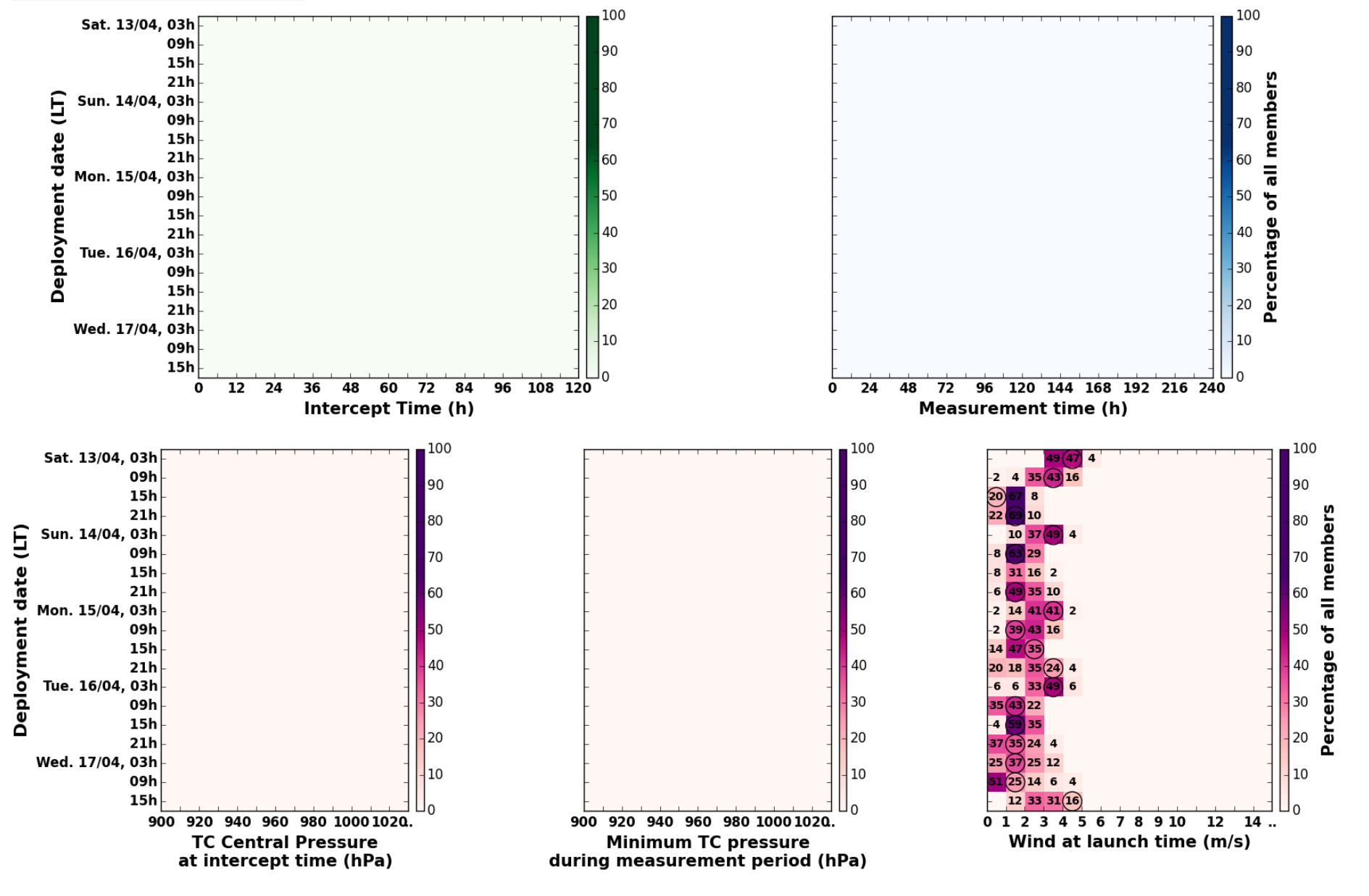
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Fri. 12/04, 12h (UTC)

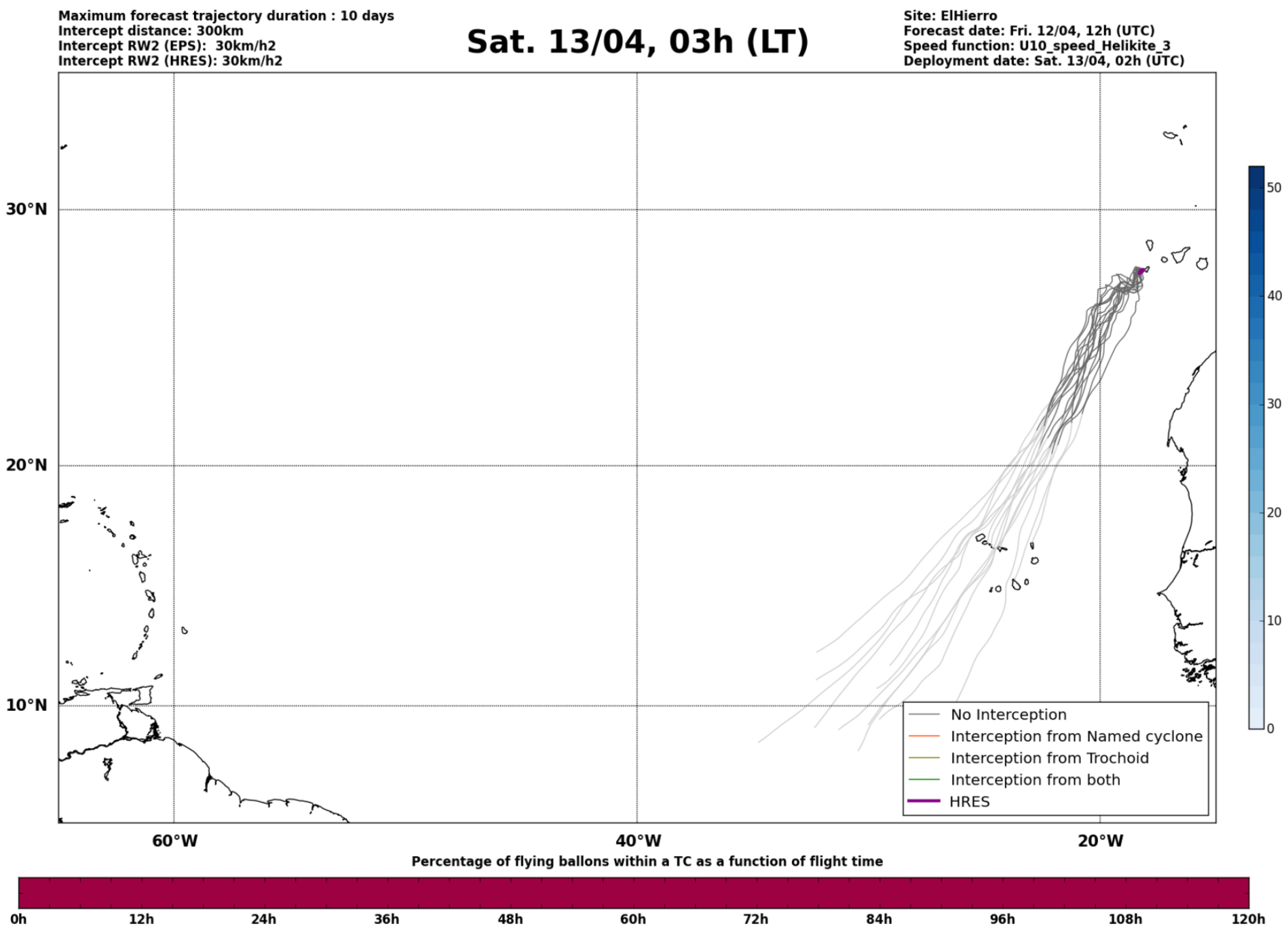
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



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

Sat. 13/04, 03h (LT)

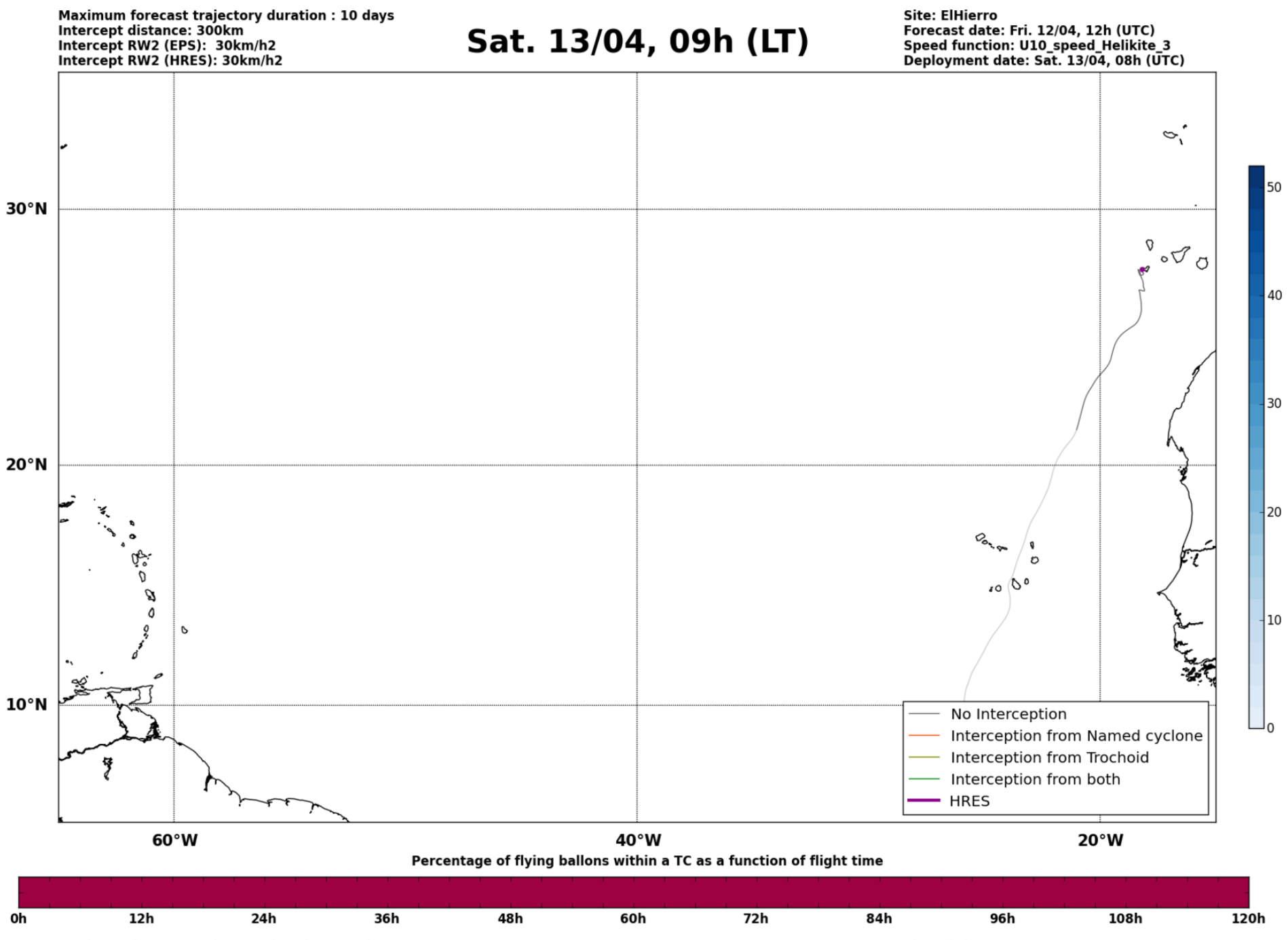
Site: ElHierro
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/04, 02h (UTC)


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

Sat. 13/04, 09h (LT)

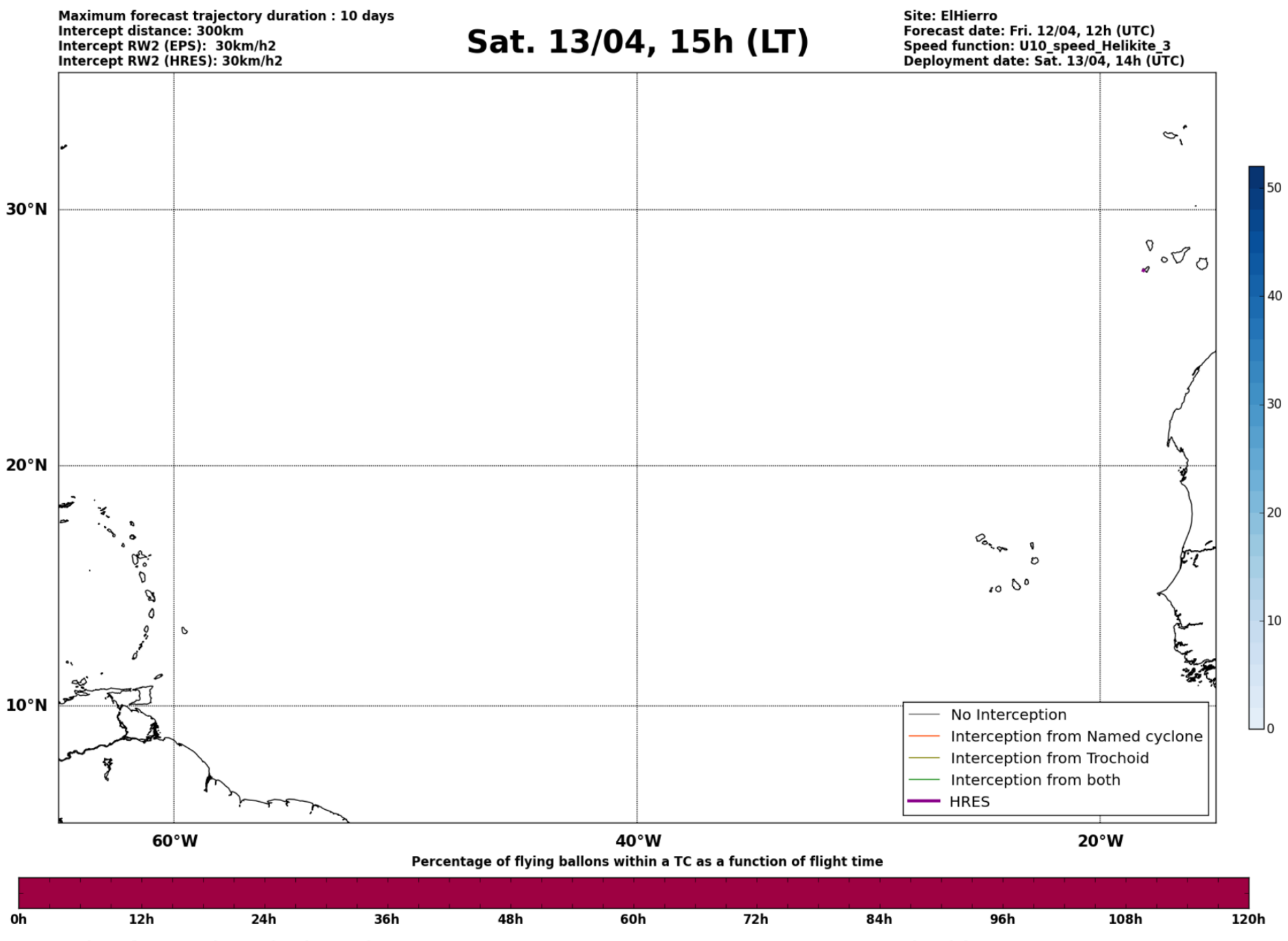
Site: ElHierro
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/04, 08h (UTC)


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

Sat. 13/04, 15h (LT)

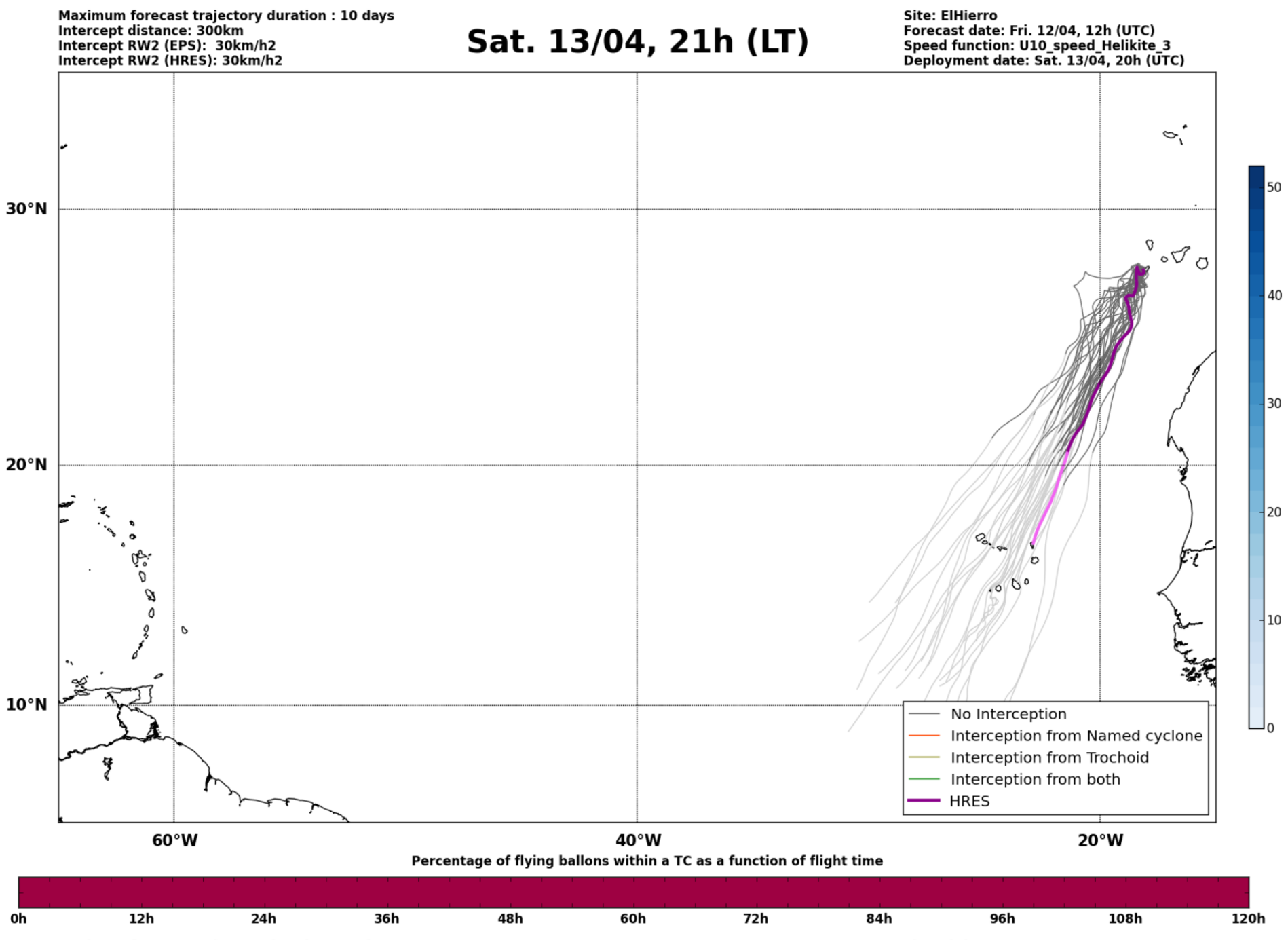
Site: ElHierro
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/04, 14h (UTC)


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

Sat. 13/04, 21h (LT)

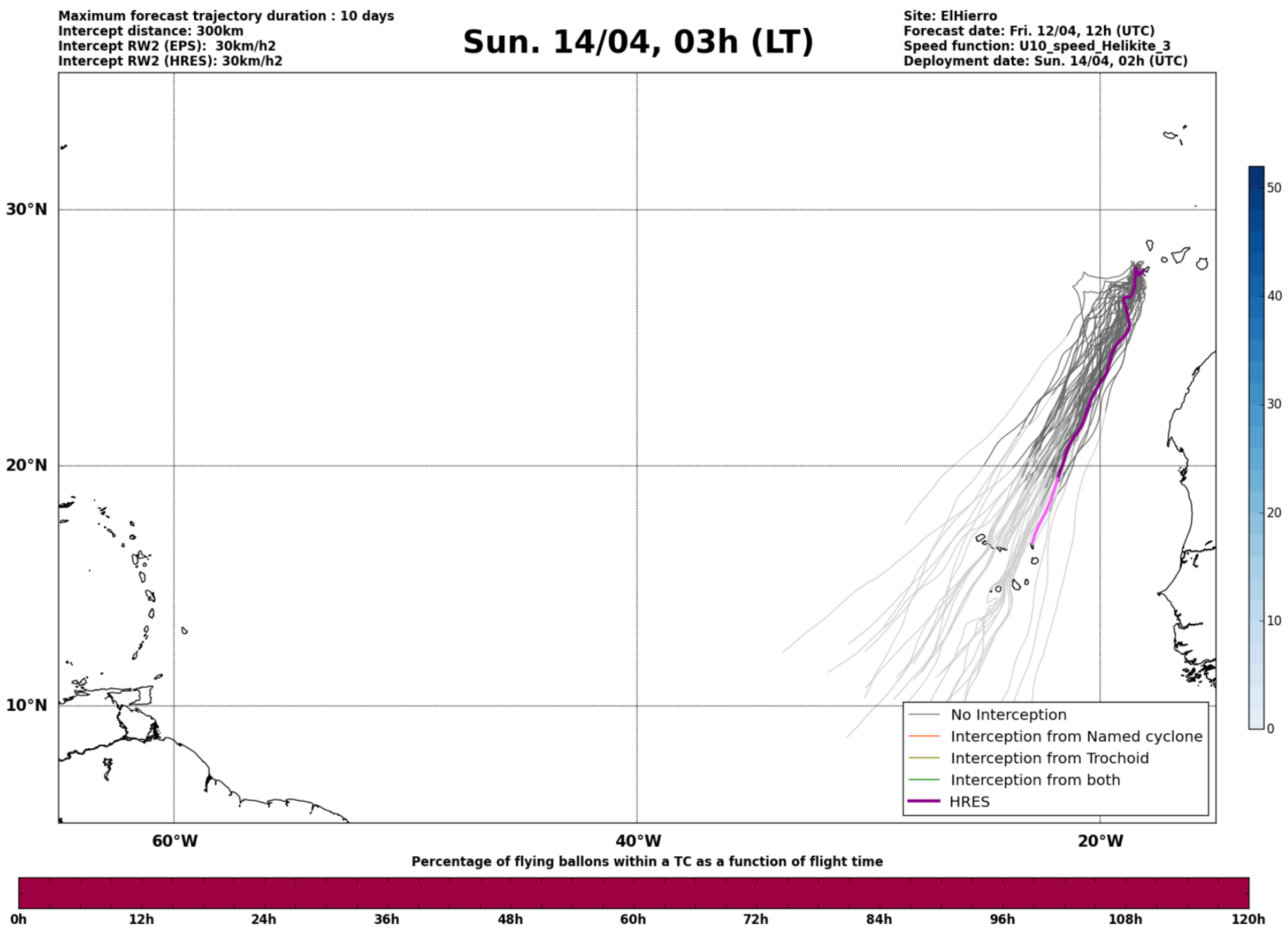
Site: ElHierro
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/04, 20h (UTC)


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

Sun. 14/04, 03h (LT)

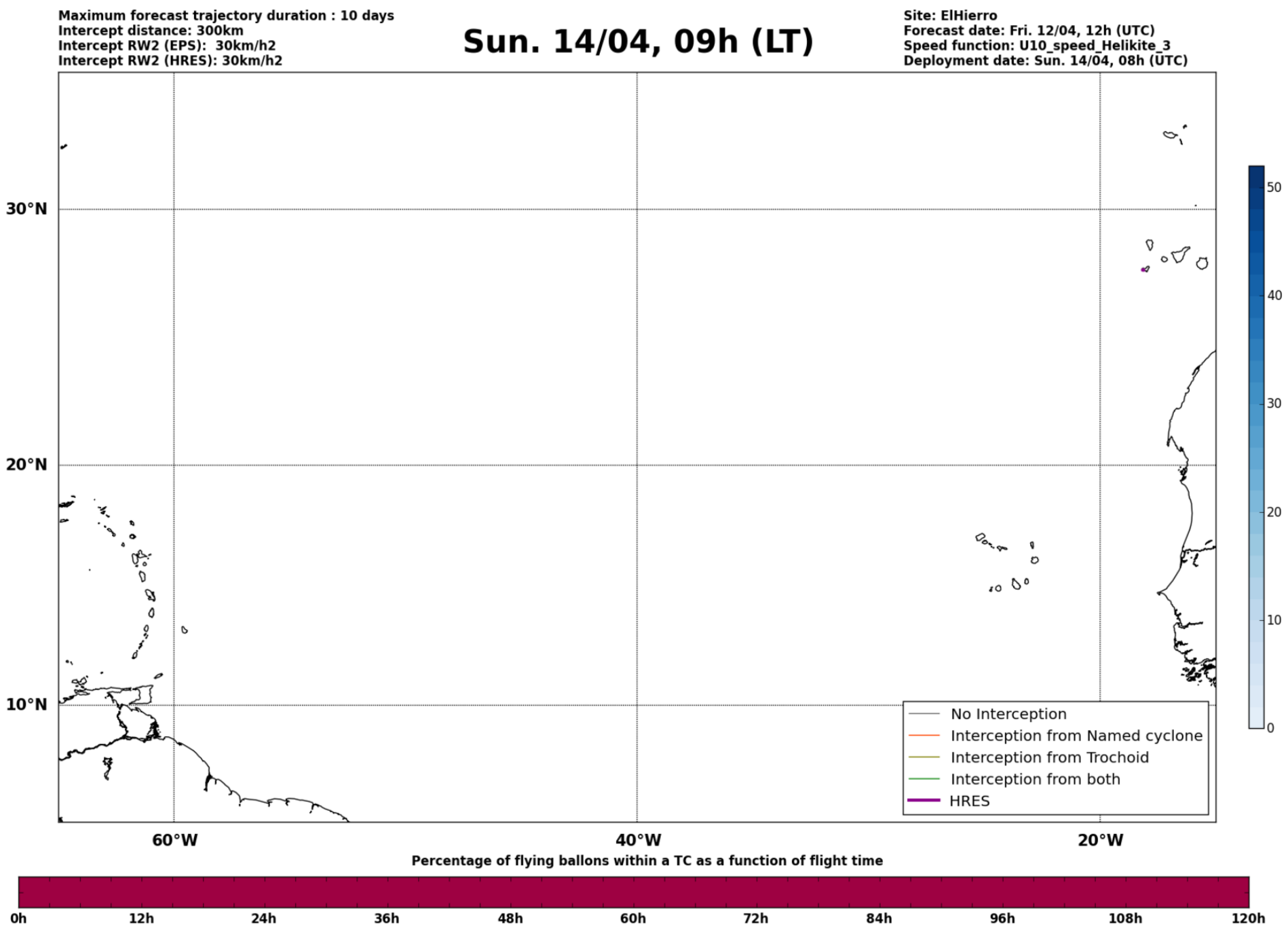
Site: ElHierro
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/04, 02h (UTC)


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

Sun. 14/04, 09h (LT)

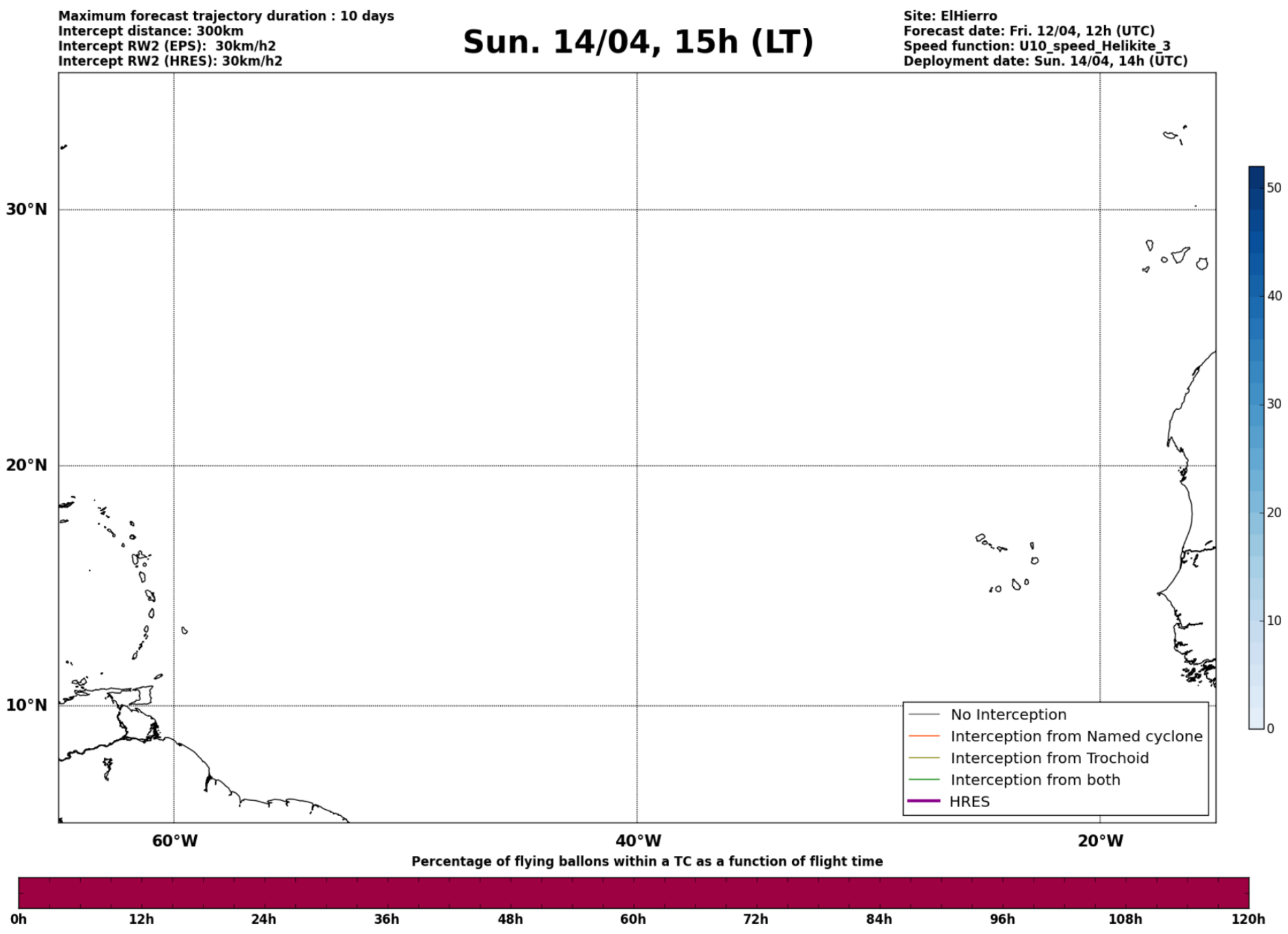
Site: ElHierro
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/04, 08h (UTC)


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

Sun. 14/04, 15h (LT)

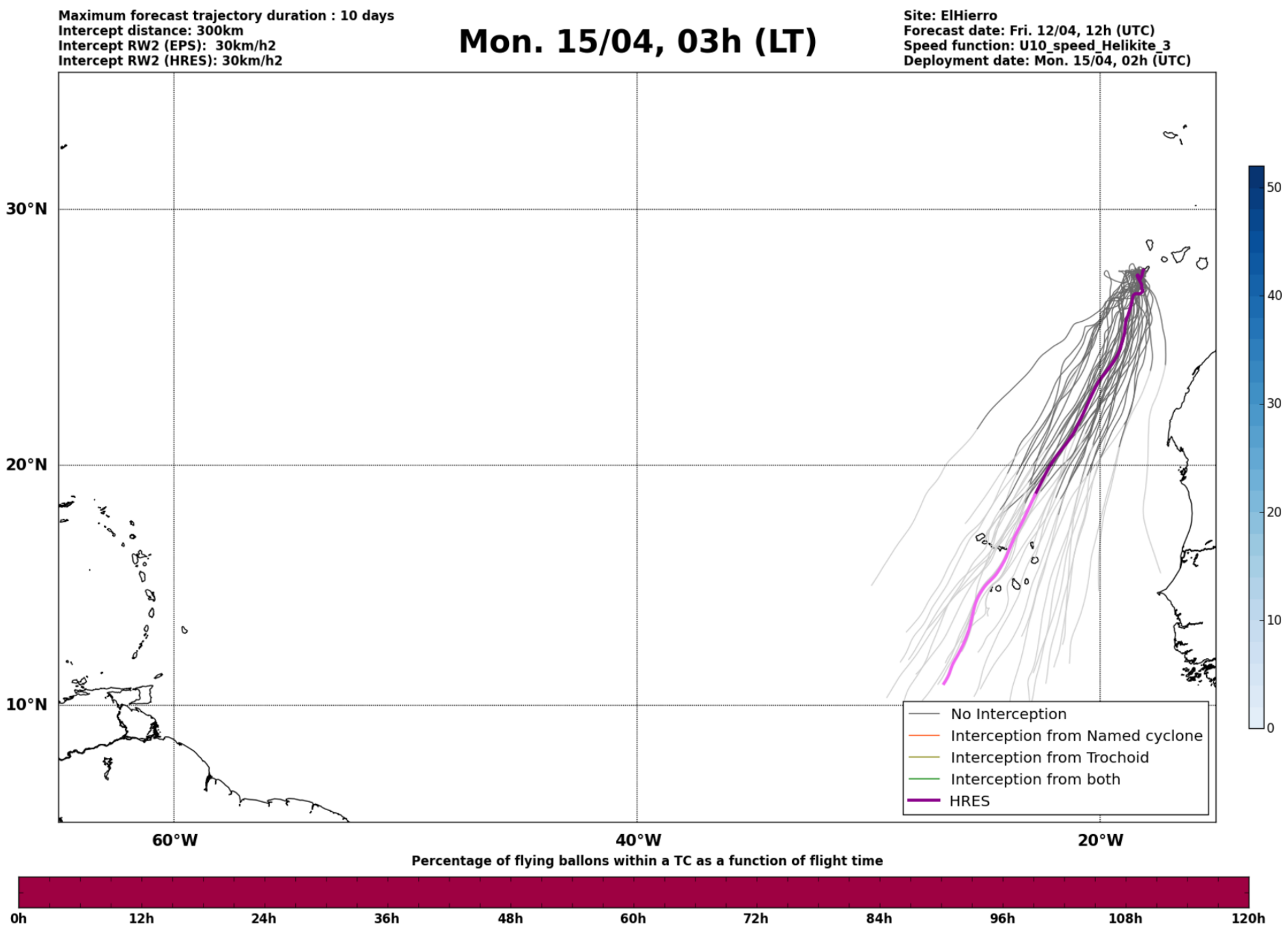
Site: ElHierro
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/04, 14h (UTC)


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

Mon. 15/04, 03h (LT)

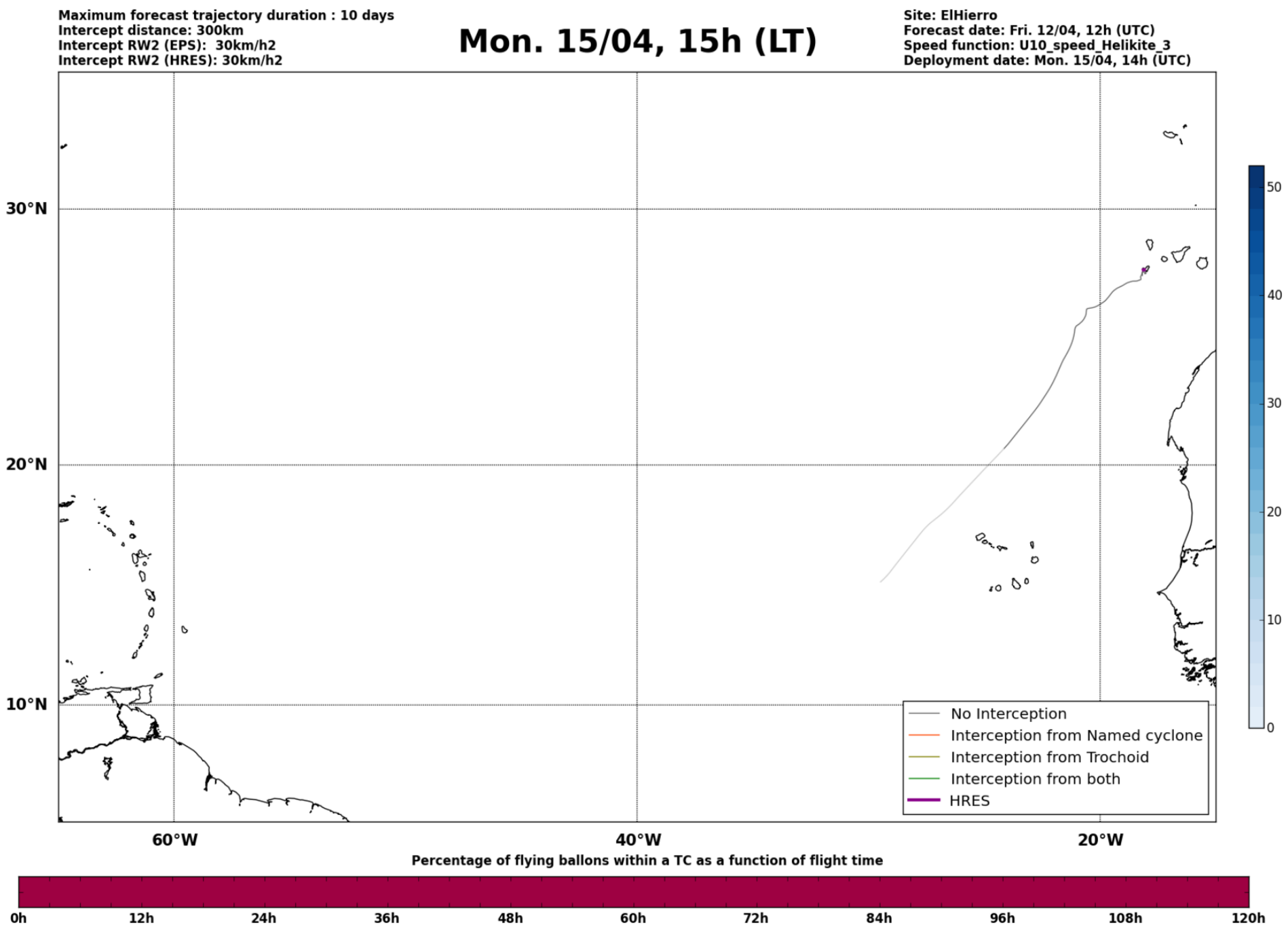
Site: ElHierro
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 15/04, 02h (UTC)


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

Mon. 15/04, 15h (LT)

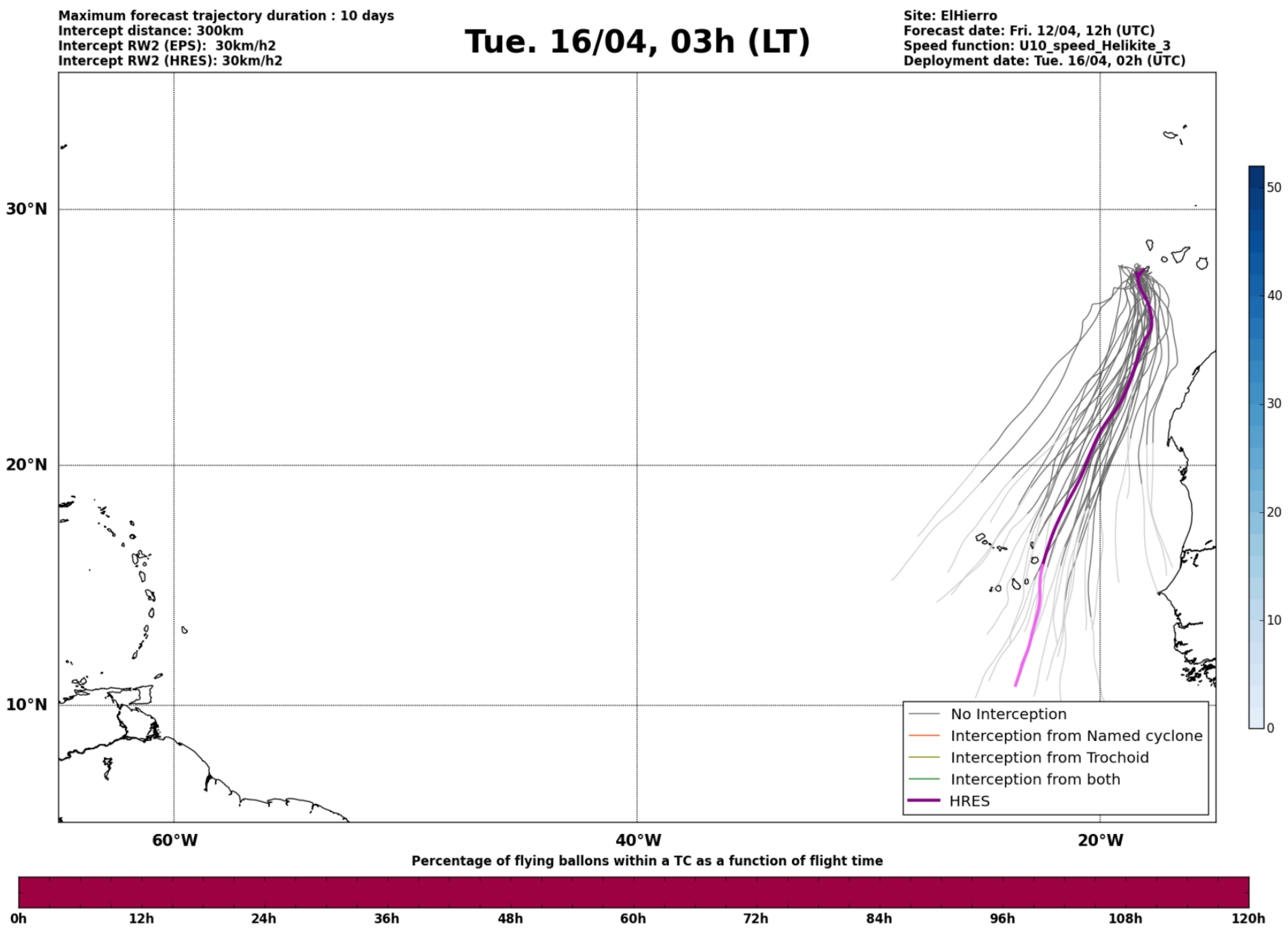
Site: ElHierro
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 15/04, 14h (UTC)


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

Tue. 16/04, 03h (LT)

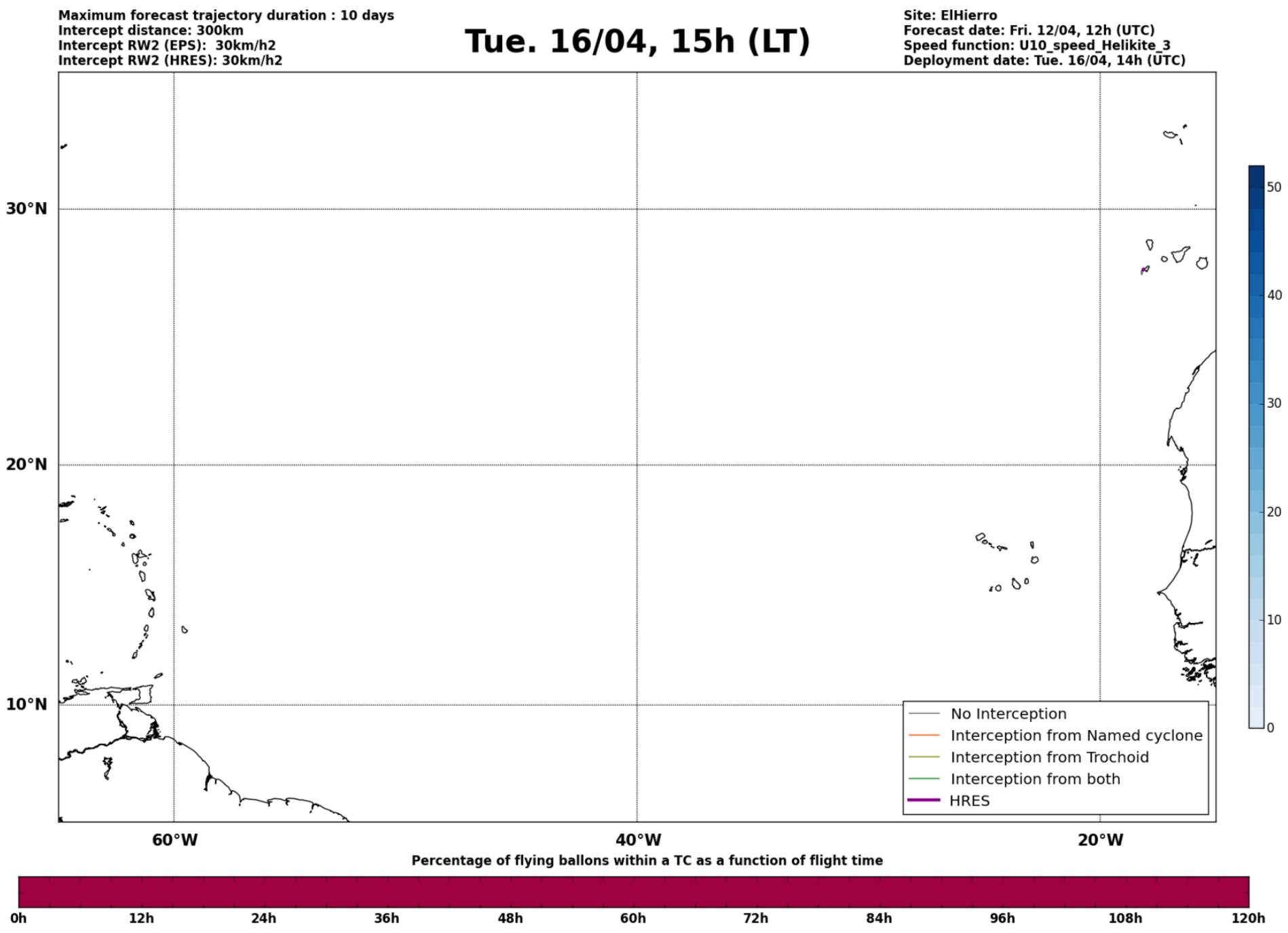
Site: ElHierro
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/04, 02h (UTC)


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

Tue. 16/04, 15h (LT)

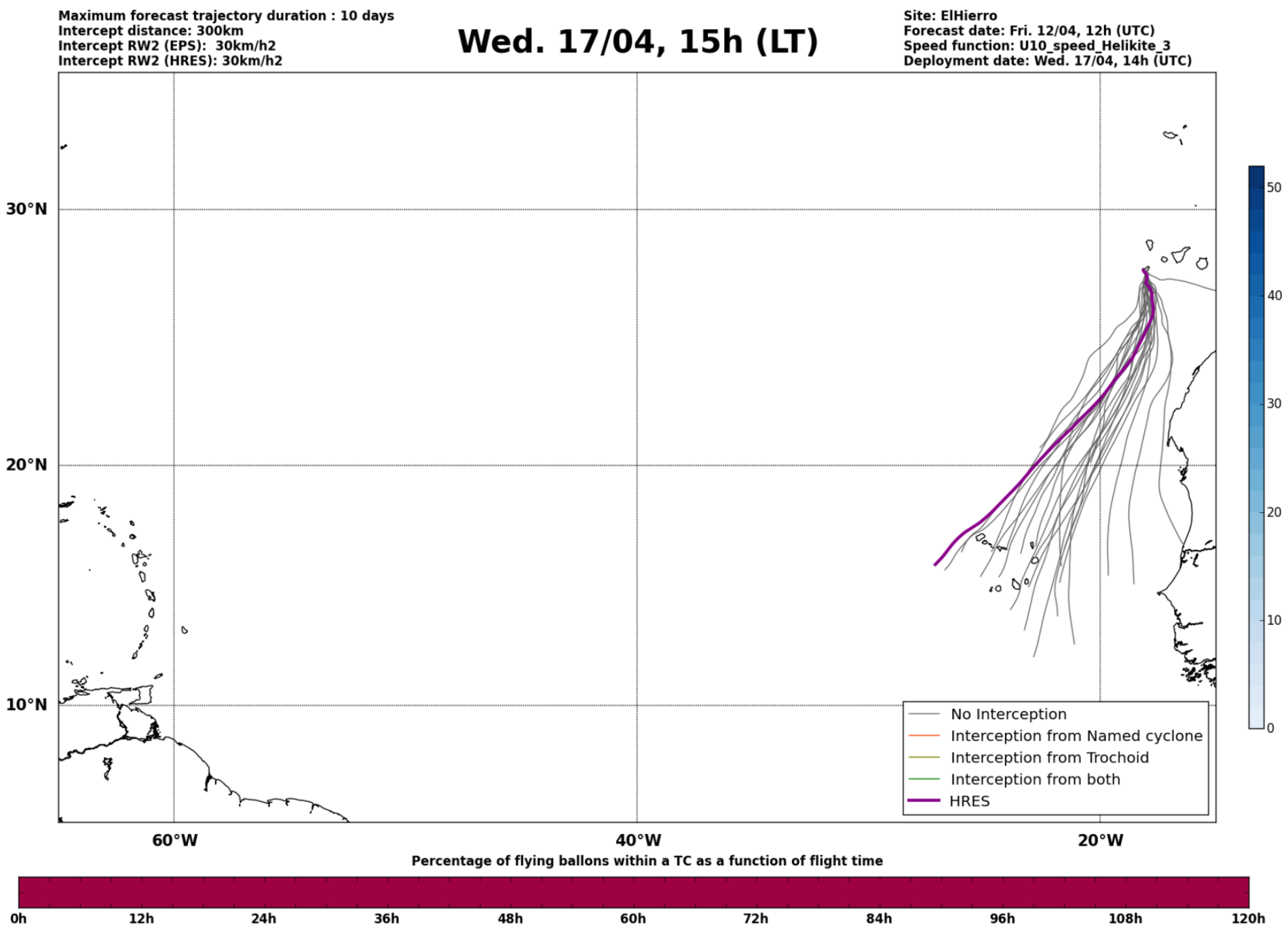
Site: ElHierro
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/04, 14h (UTC)


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

Wed. 17/04, 15h (LT)

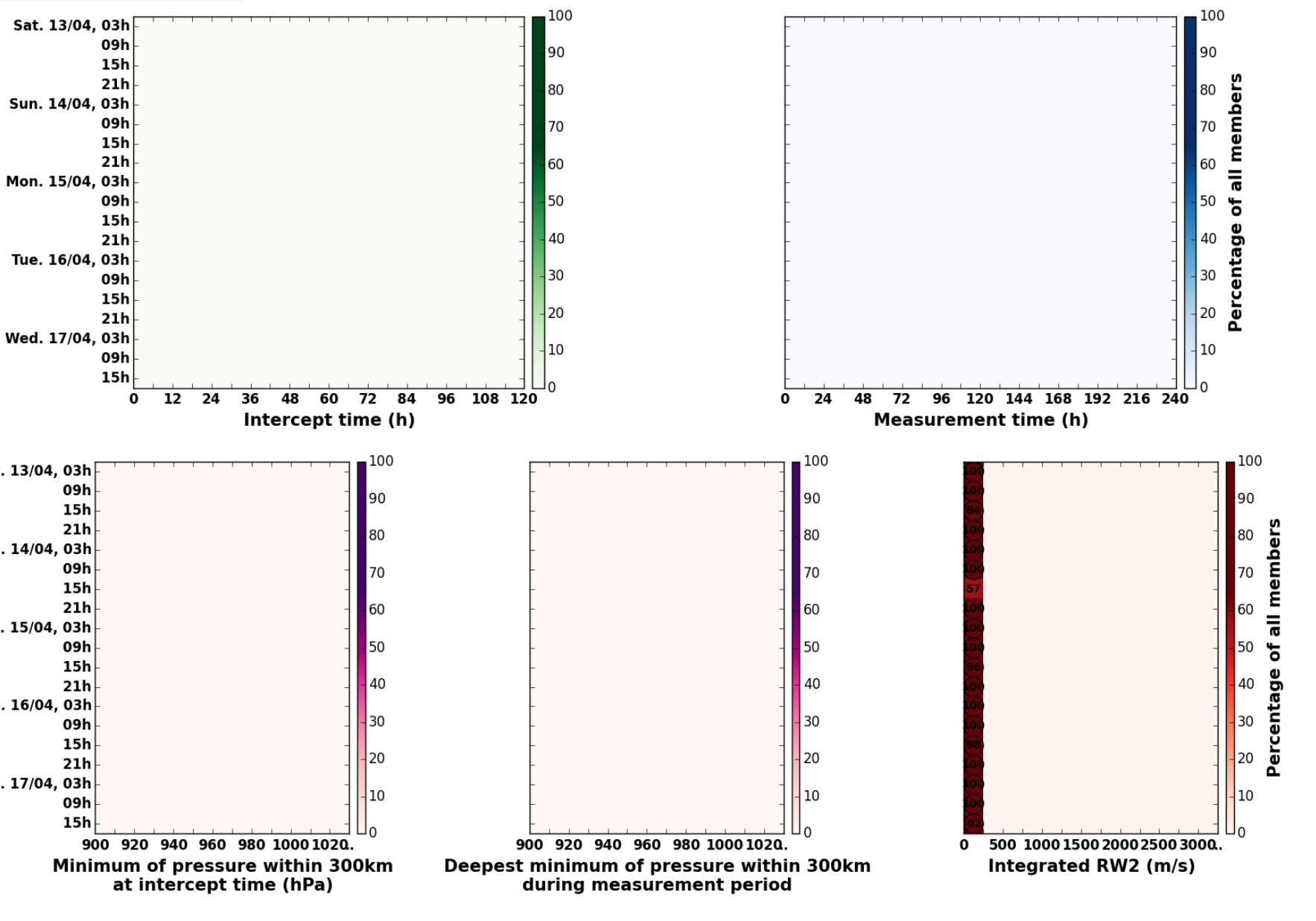
Site: ElHierro
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 17/04, 14h (UTC)


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

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

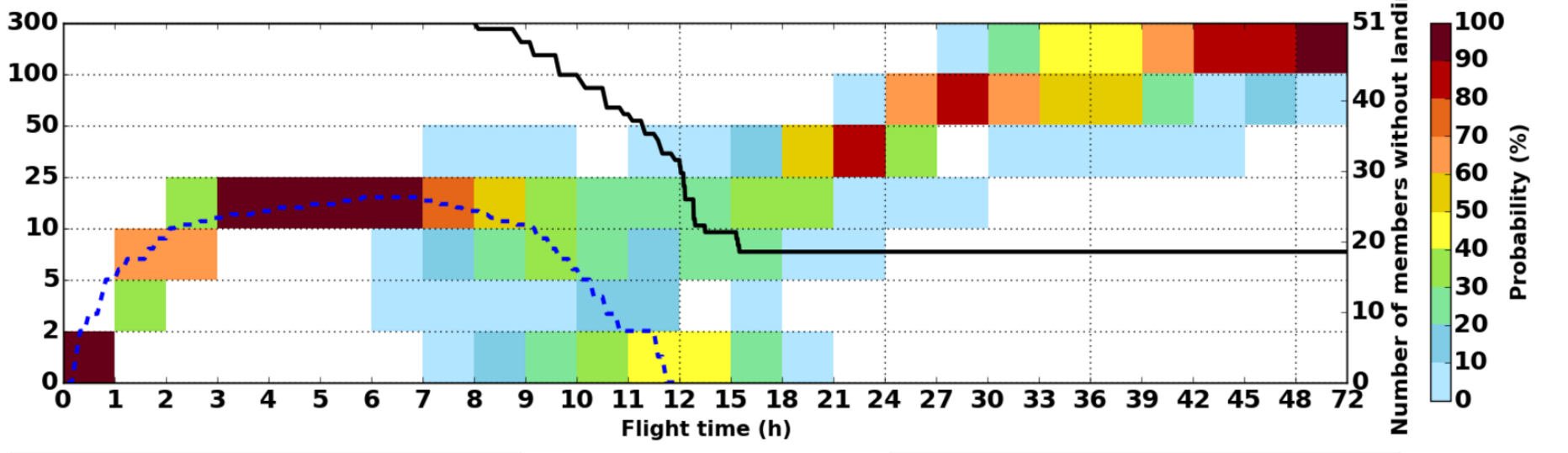
Forecast date: Fri. 12/04, 12h (UTC)

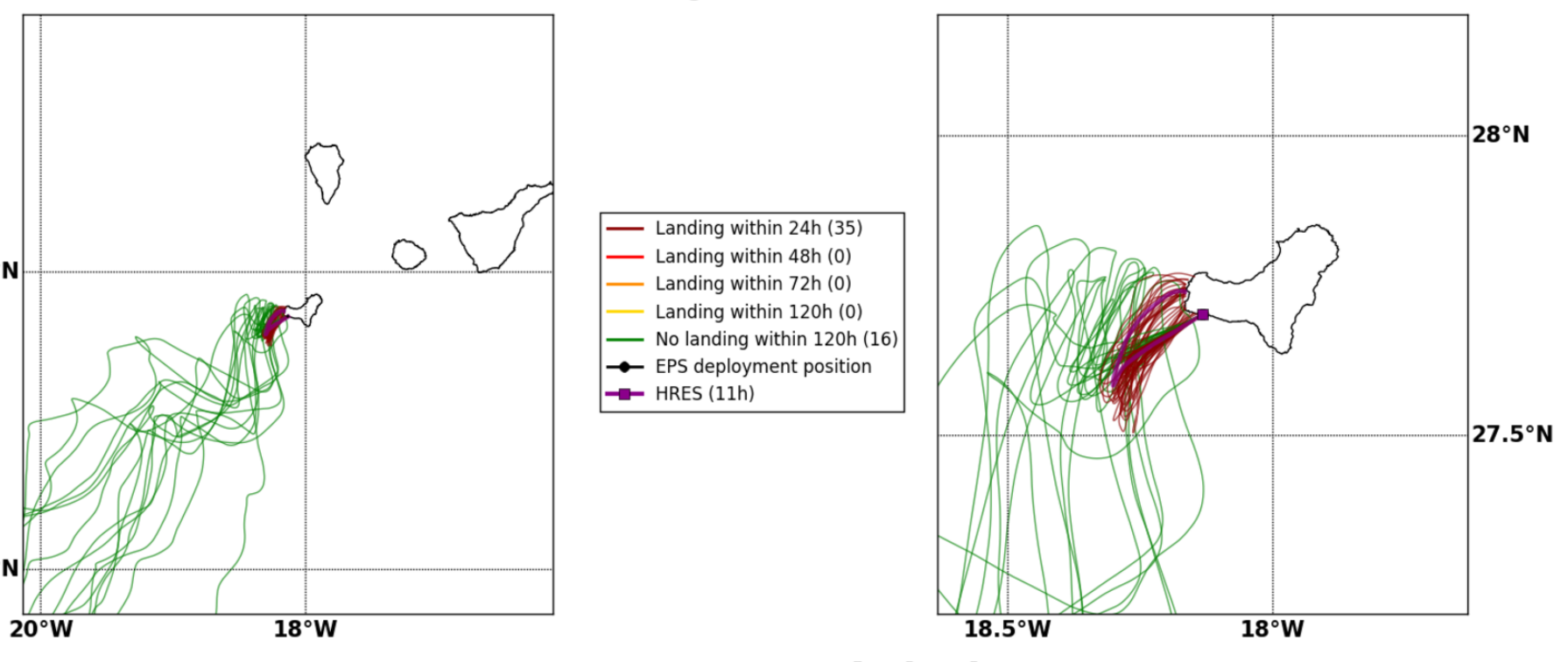
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)



Sat. 13/04, 03h (LT)

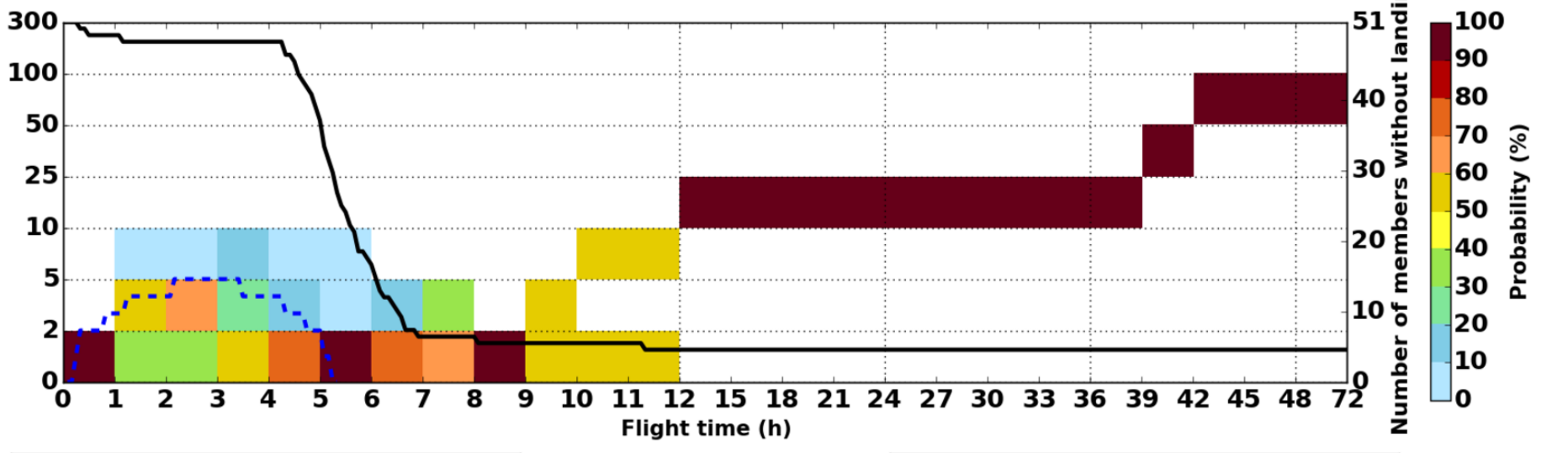
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/04, 02h (UTC)

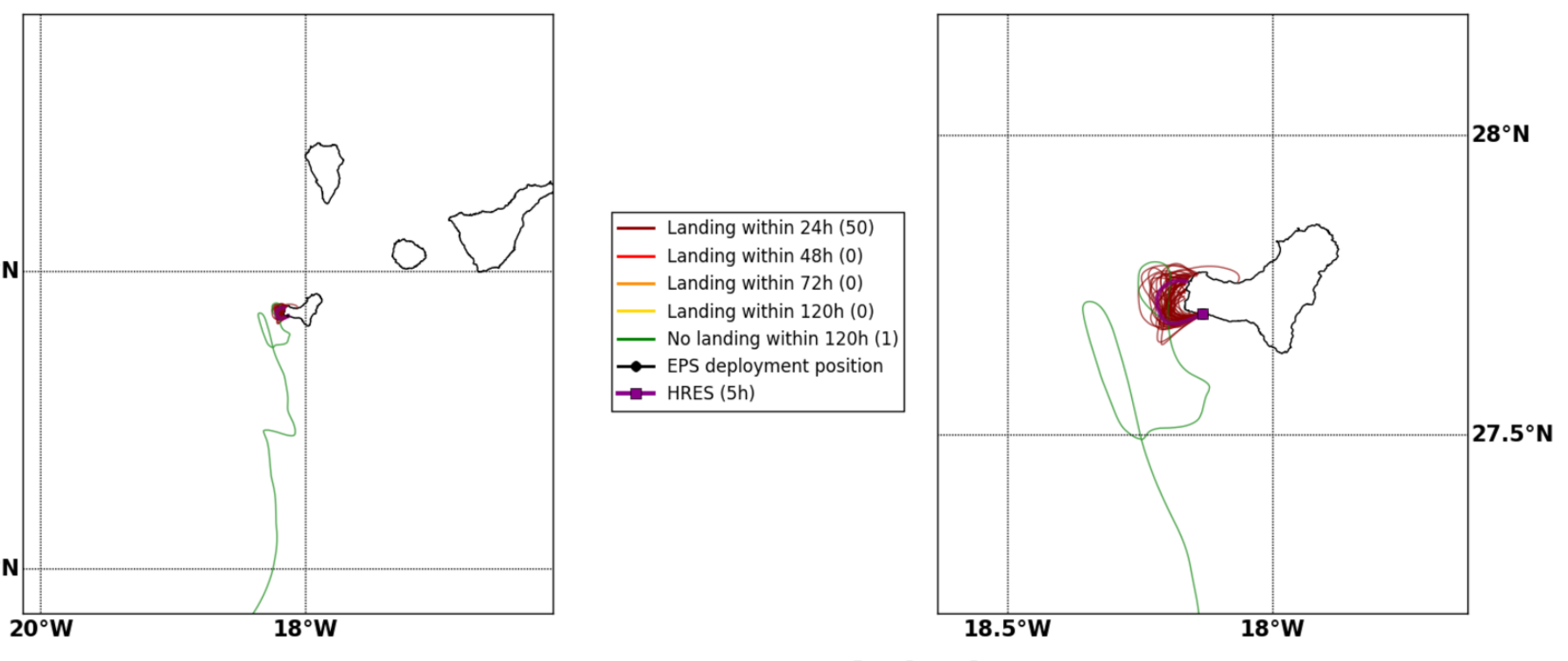



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (35)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (16)
EPS deployment position
HRES (11h)

Sat. 13/04, 09h (LT)

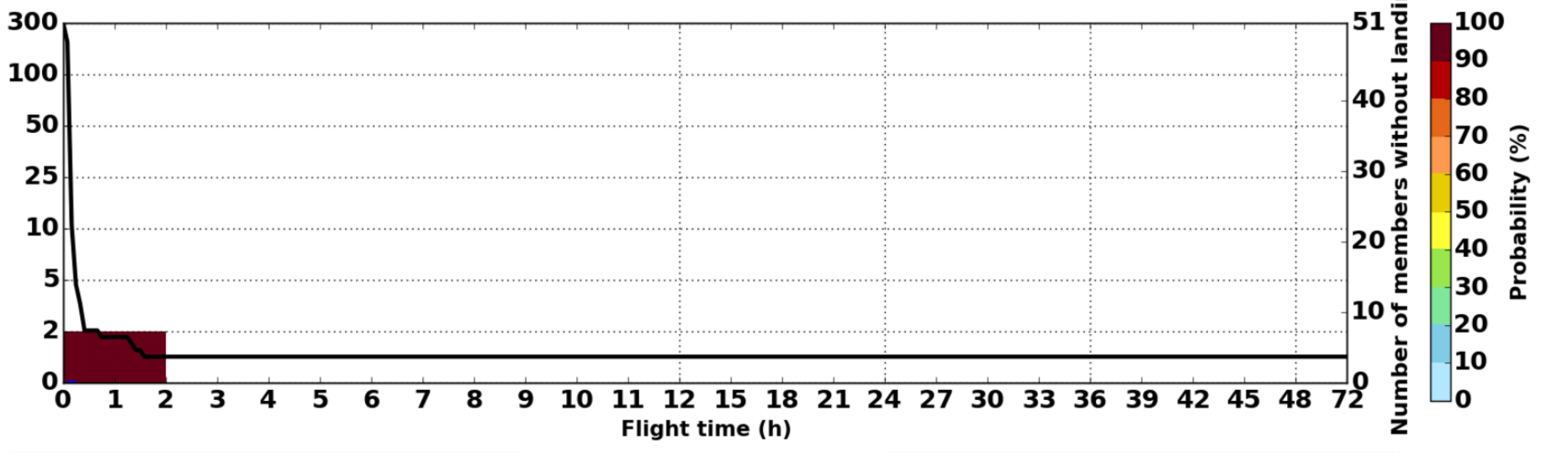
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/04, 08h (UTC)

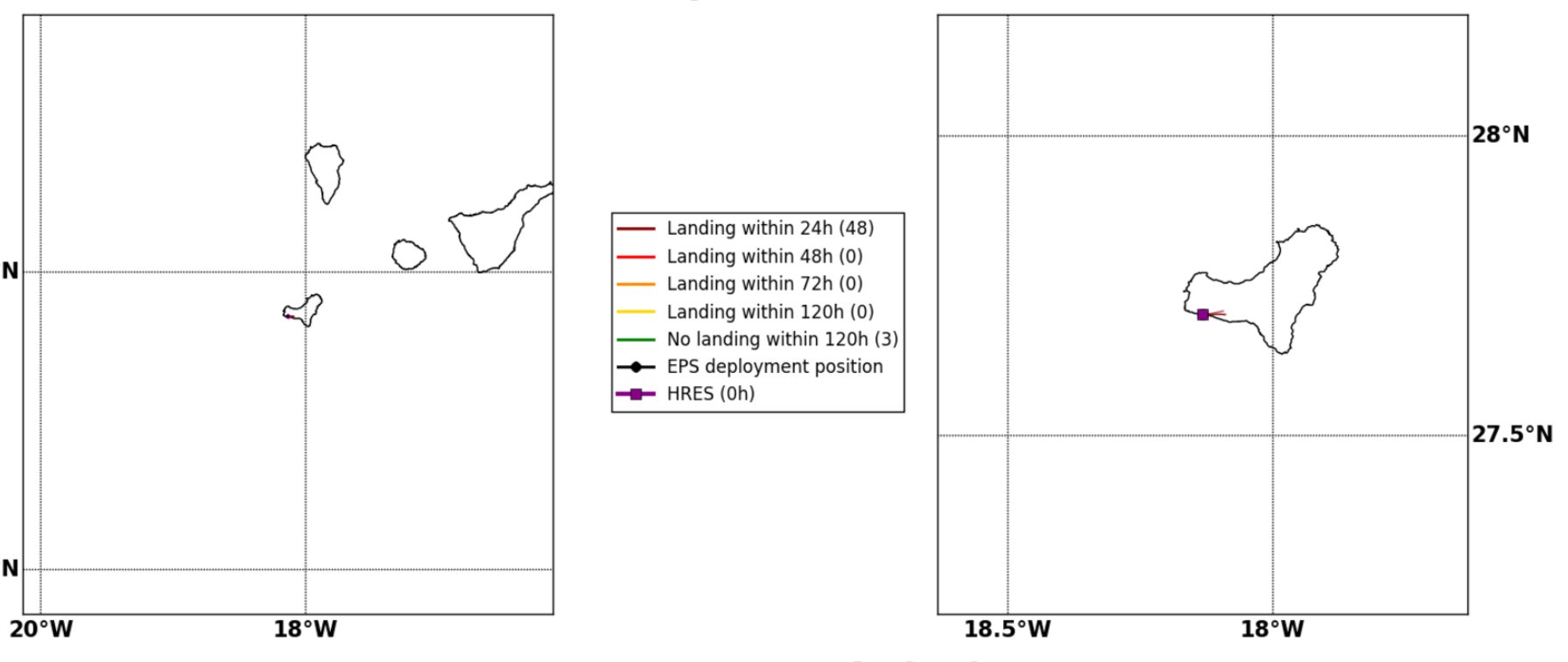



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (50)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (1)
EPS deployment position
HRES (5h)

Sat. 13/04, 15h (LT)

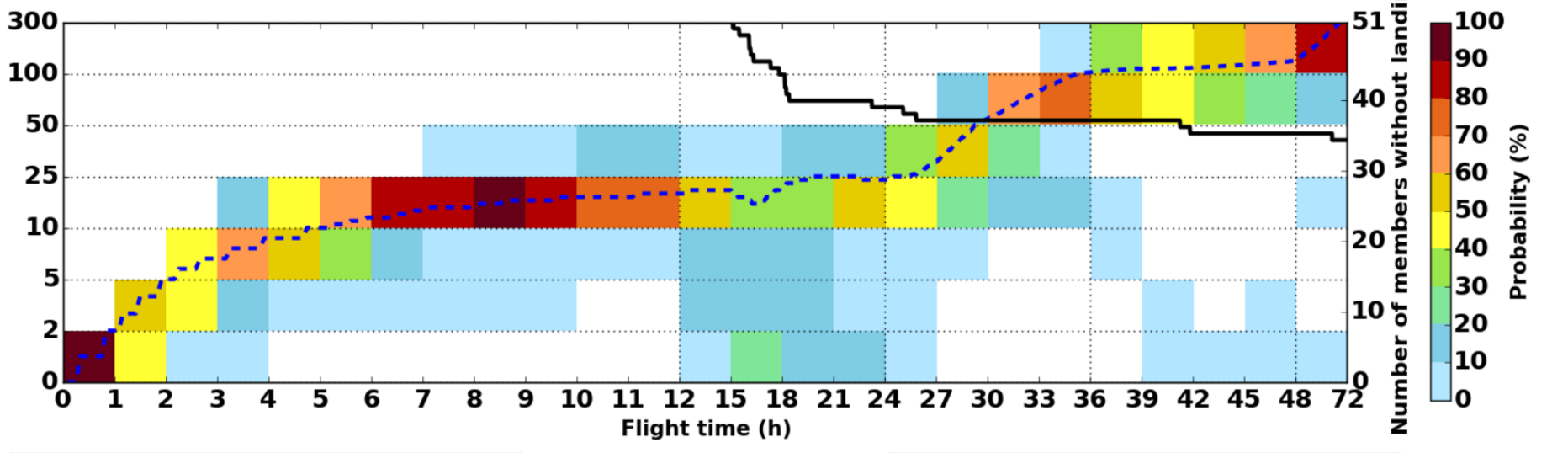
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/04, 14h (UTC)

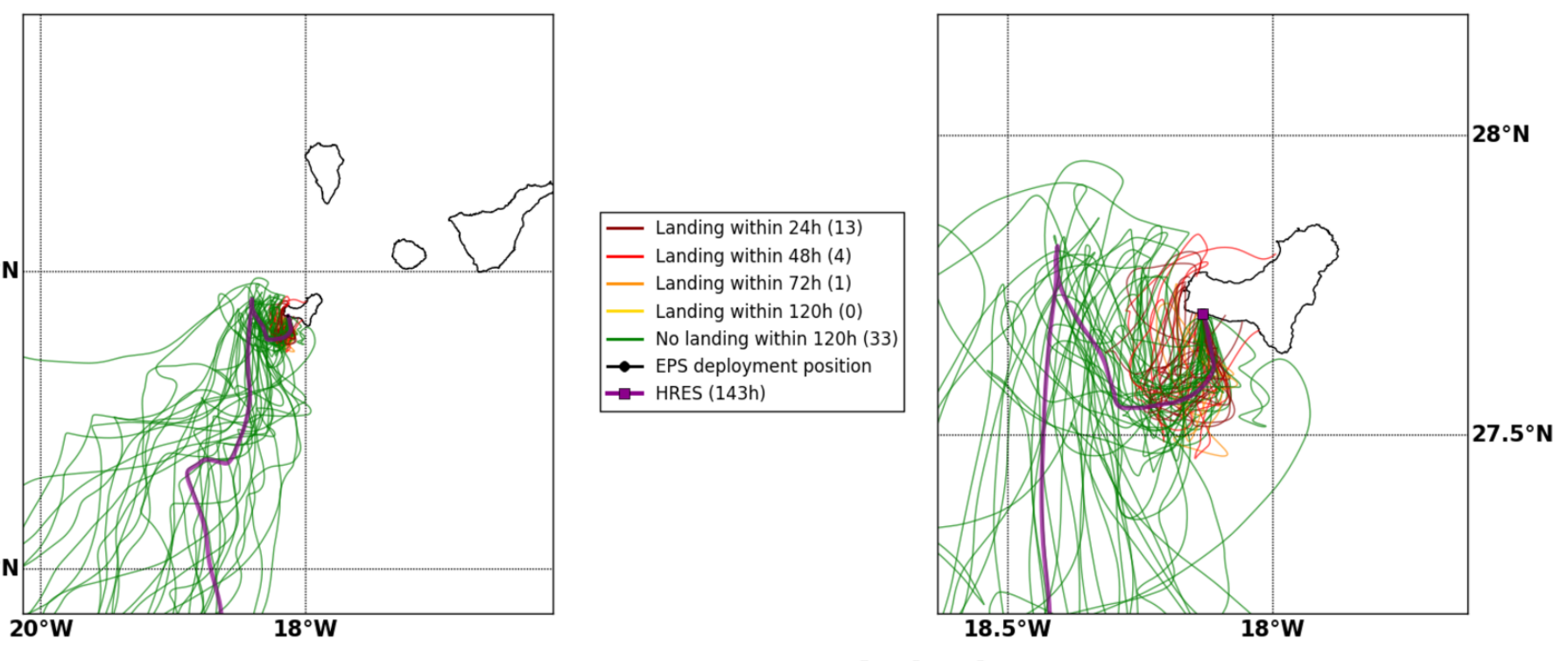



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (48)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (3)
EPS deployment position
HRES (0h)

Sat. 13/04, 21h (LT)

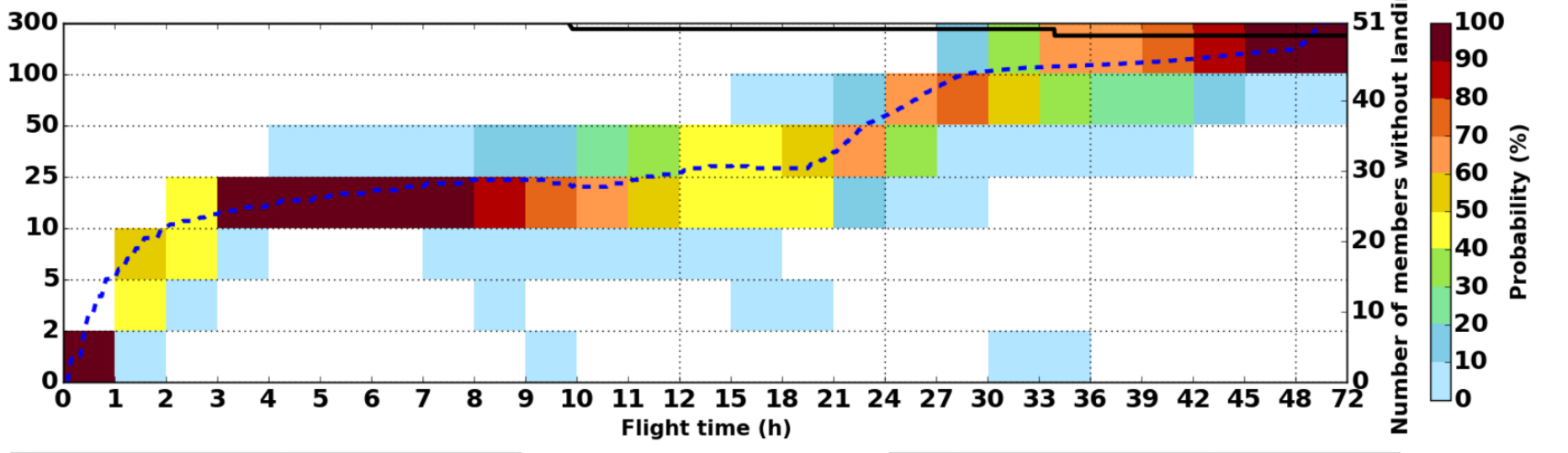
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/04, 20h (UTC)

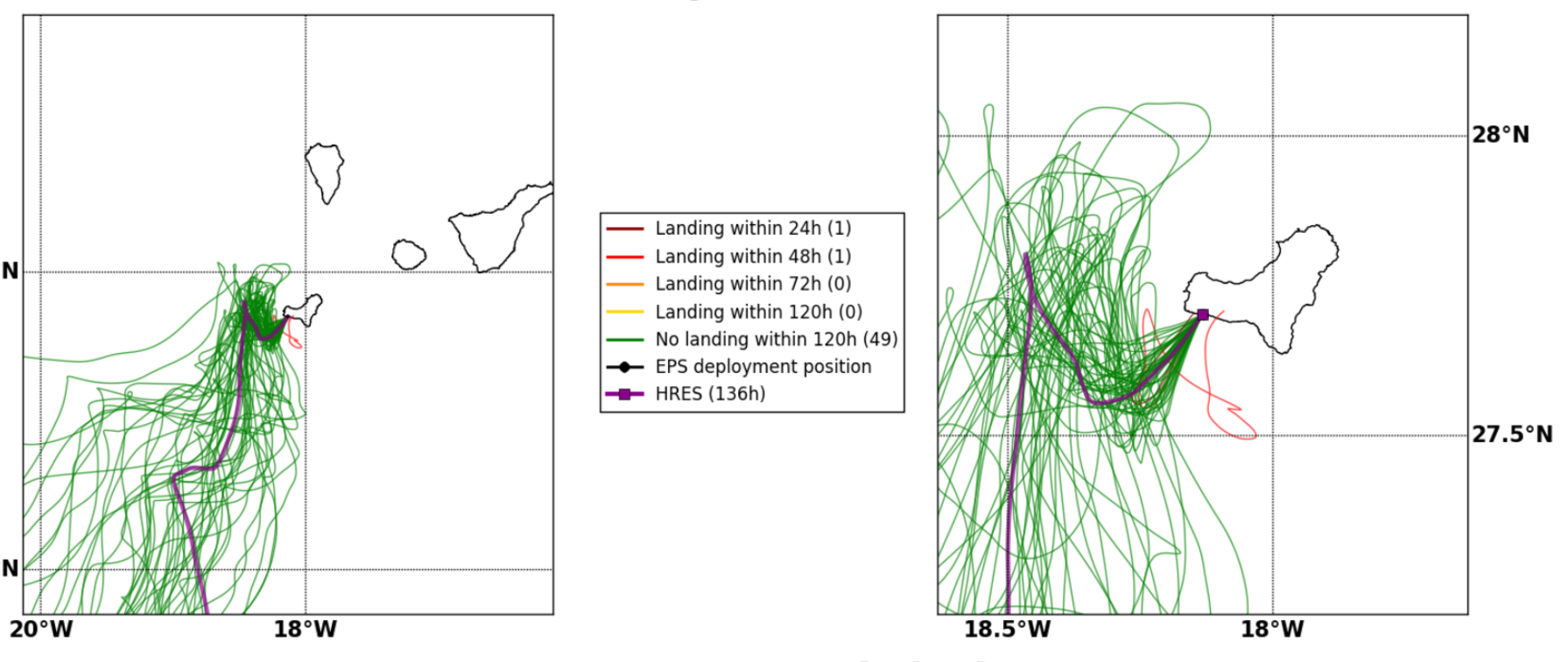



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (13)
Landing within 48h (4)
Landing within 72h (1)
Landing within 120h (0)
No landing within 120h (33)
EPS deployment position
HRES (143h)

Sun. 14/04, 03h (LT)

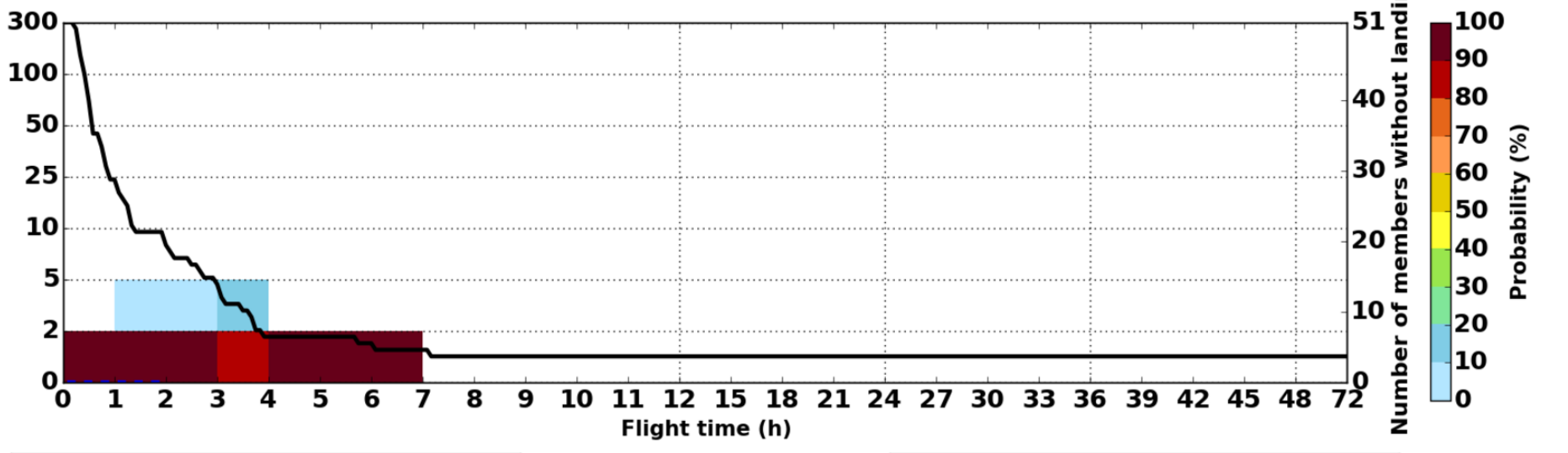
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/04, 02h (UTC)

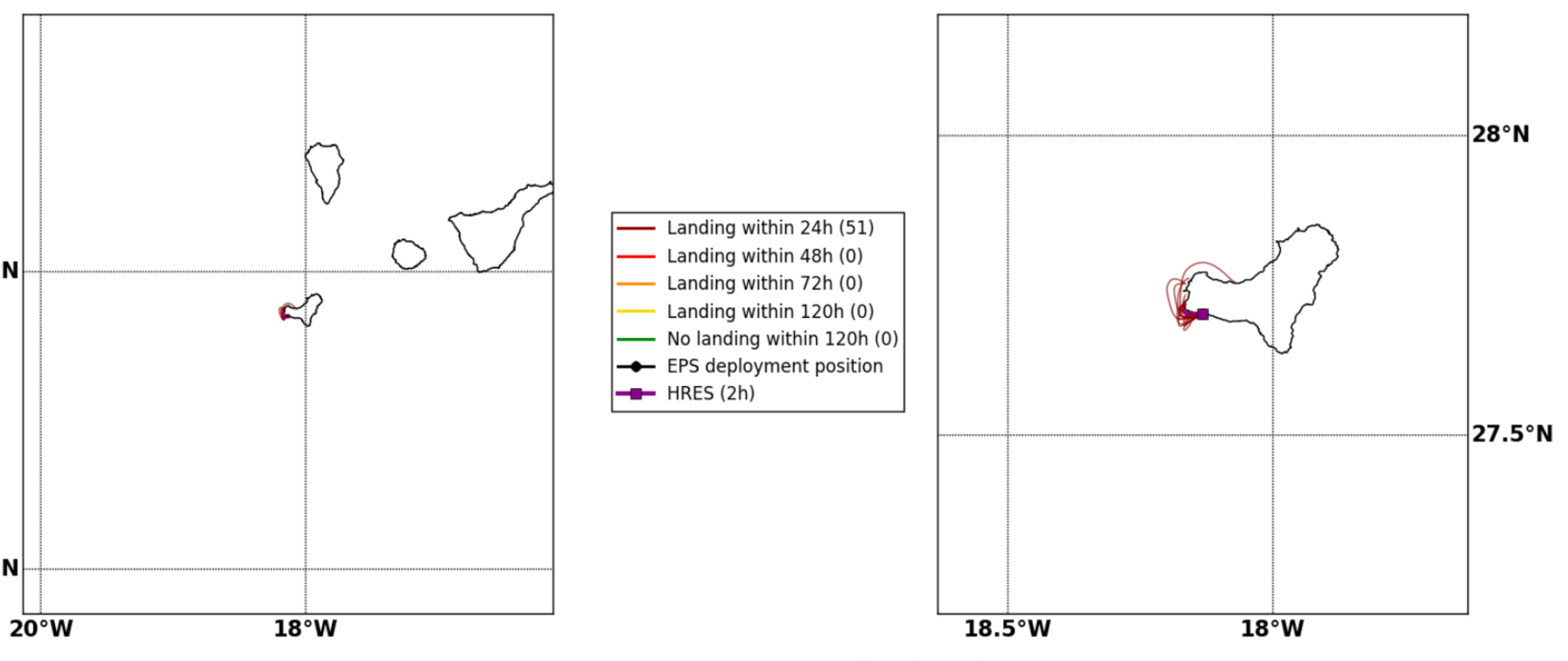



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (1)
Landing within 48h (1)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (49)
EPS deployment position
HRES (136h)

Sun. 14/04, 09h (LT)

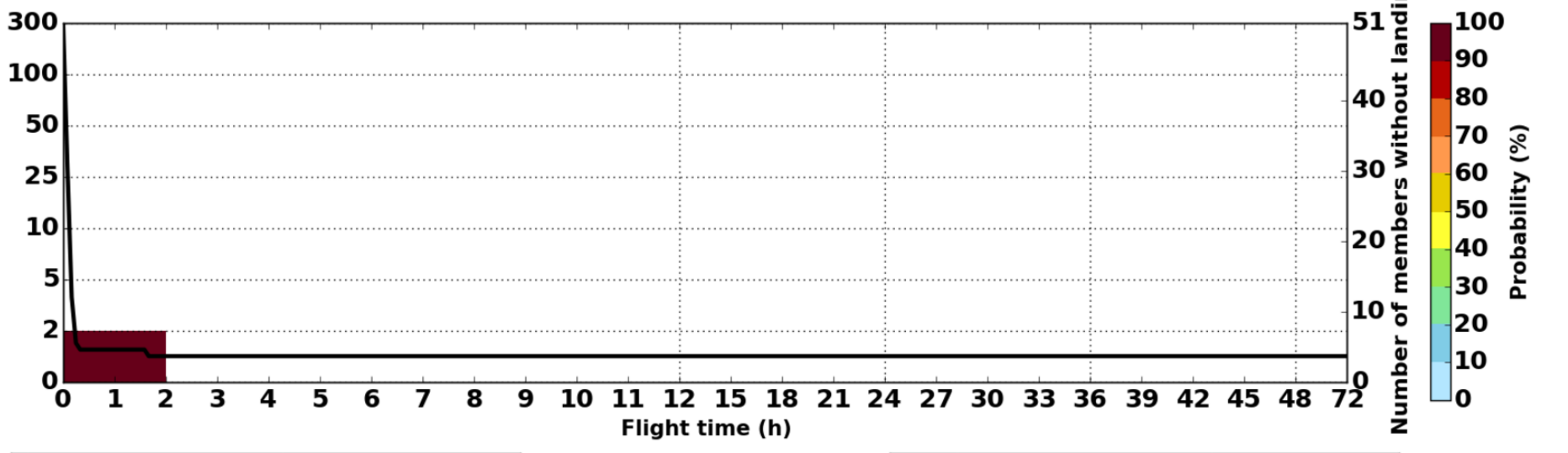
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/04, 08h (UTC)

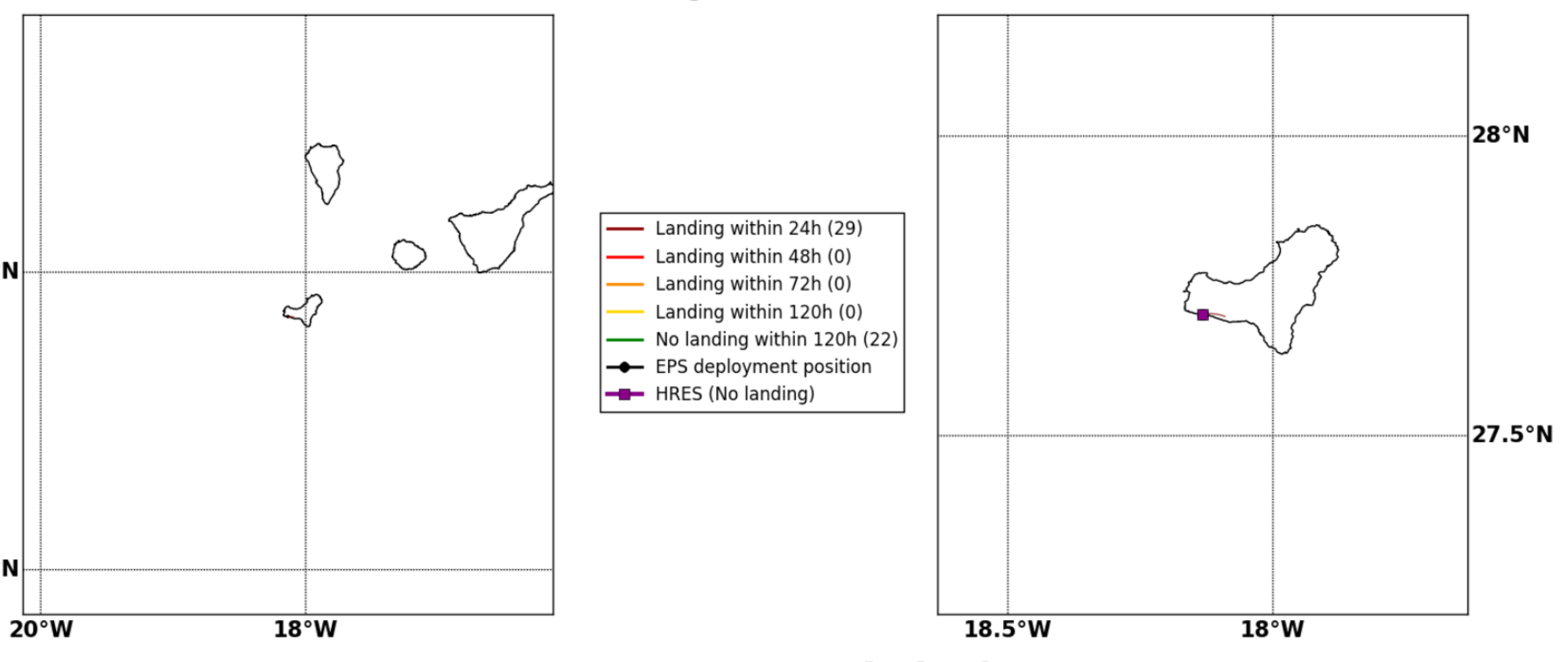



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (51)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
EPS deployment position
HRES (2h)

Sun. 14/04, 15h (LT)

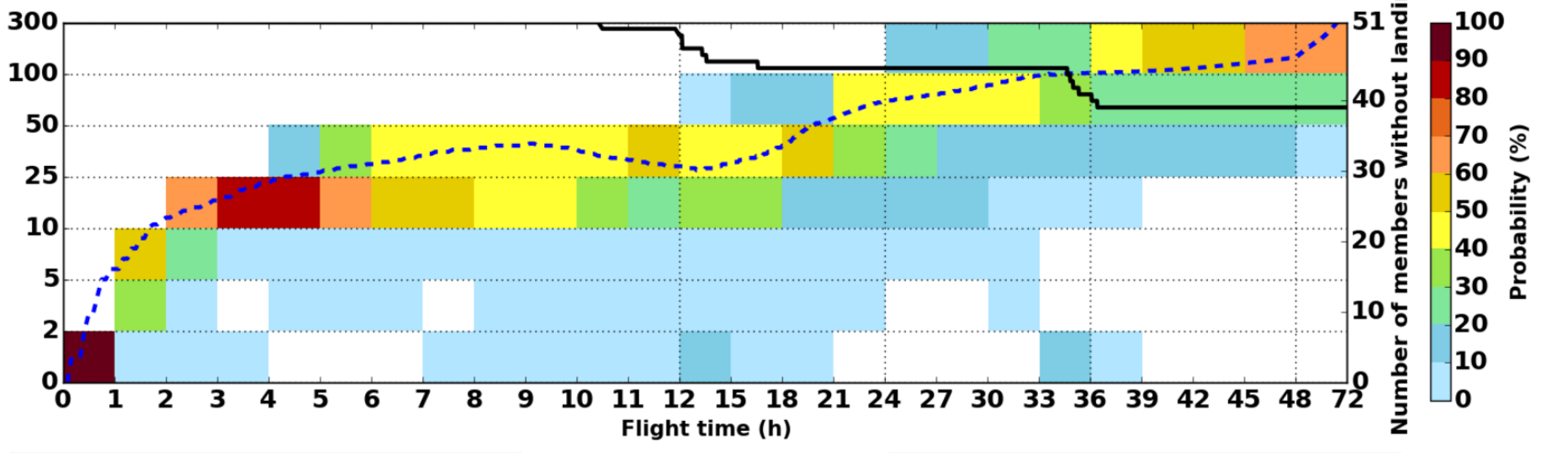
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/04, 14h (UTC)

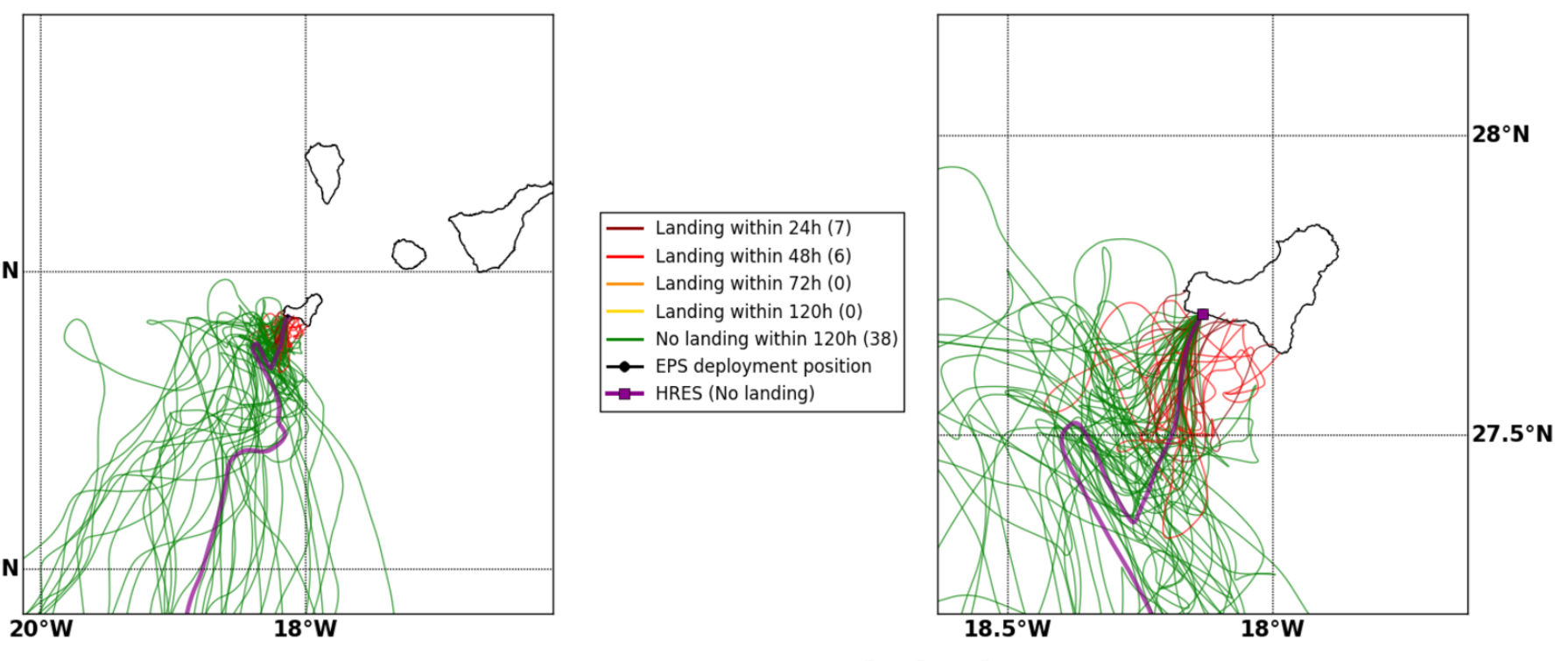



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (29)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (22)
EPS deployment position
HRES (No landing)

Mon. 15/04, 03h (LT)

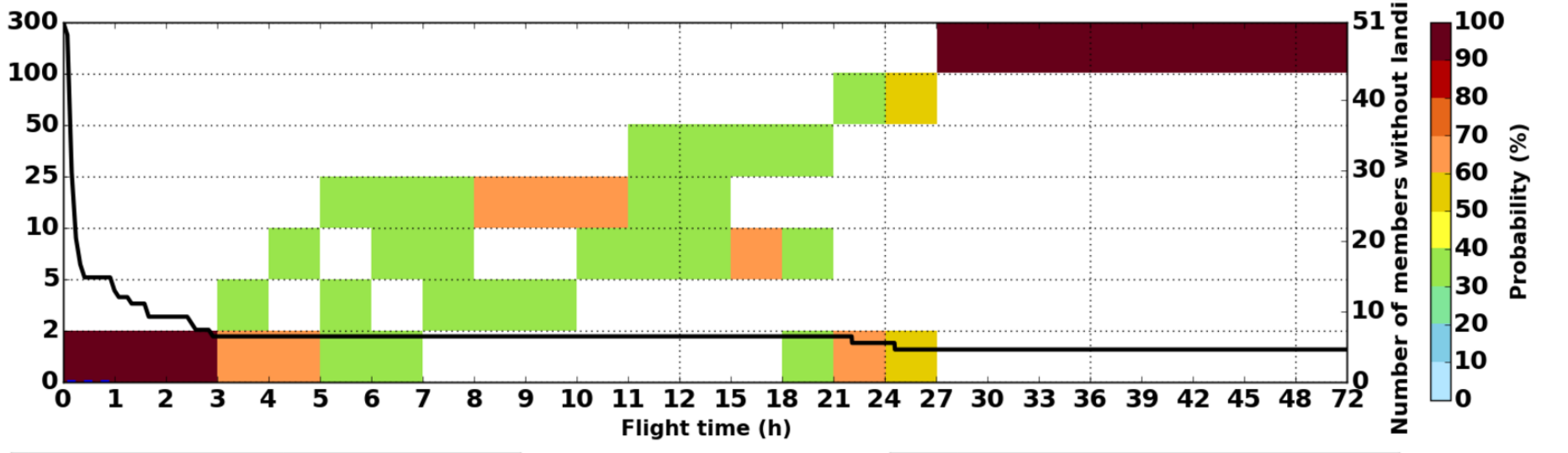
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 15/04, 02h (UTC)

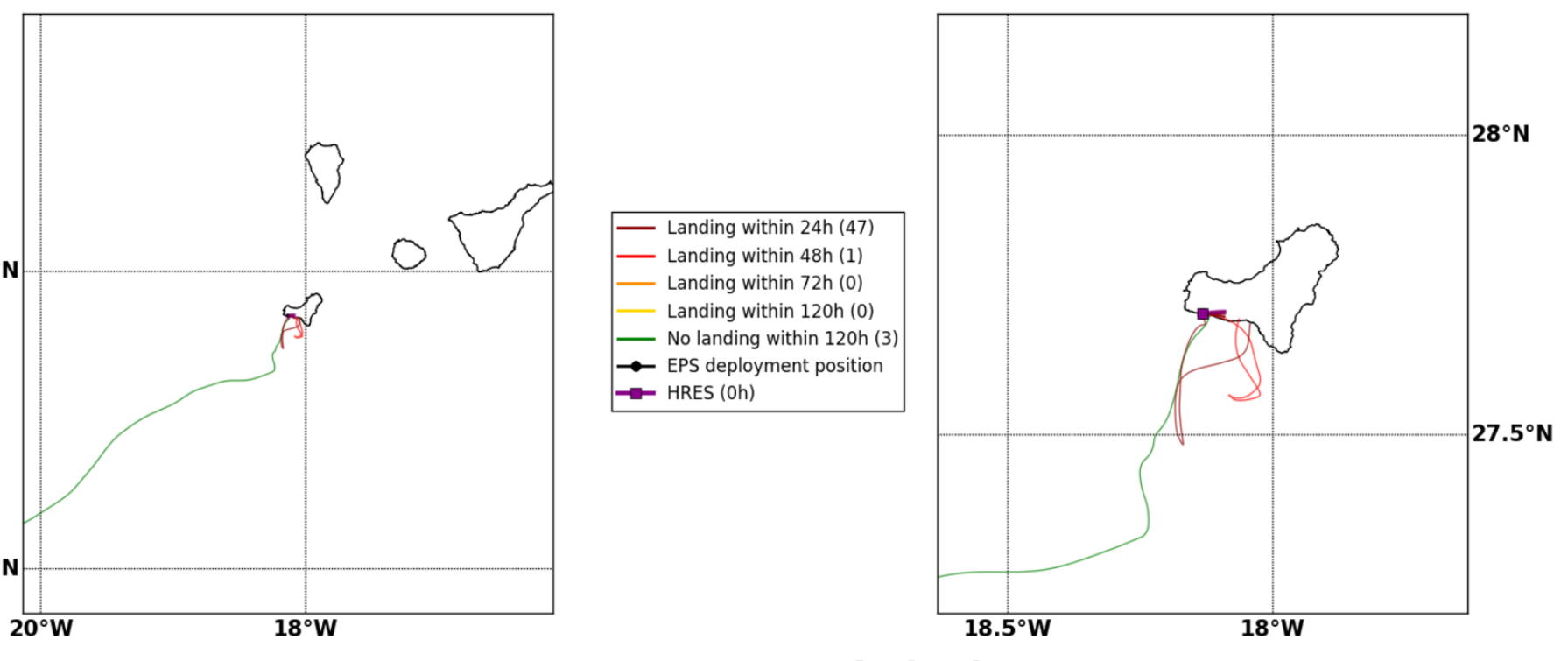



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (7)
Landing within 48h (6)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (38)
EPS deployment position
HRES (No landing)

Mon. 15/04, 15h (LT)

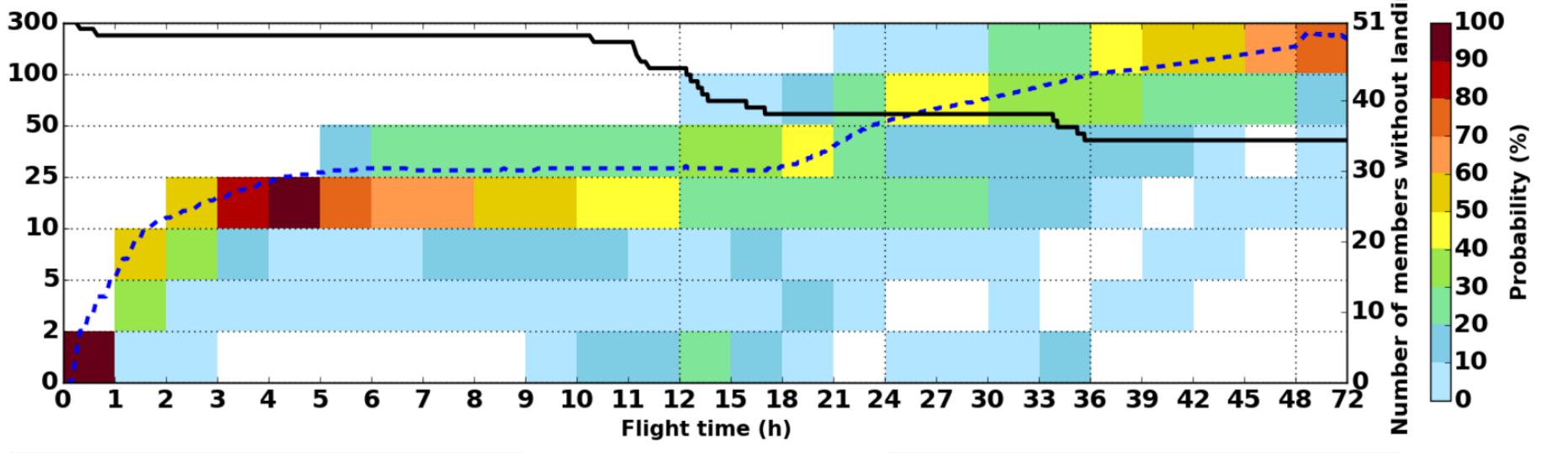
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 15/04, 14h (UTC)

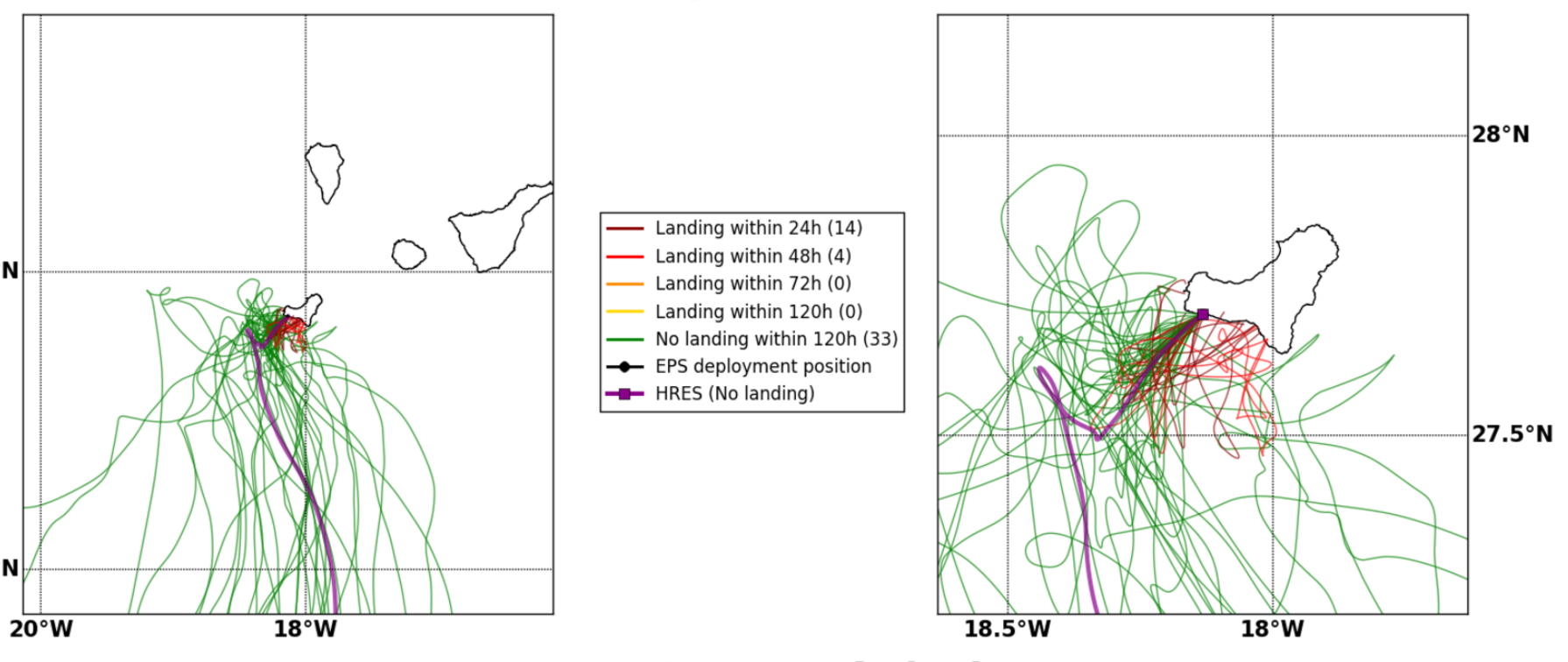



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (47)
Landing within 48h (1)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (3)
EPS deployment position
HRES (0h)

Tue. 16/04, 03h (LT)

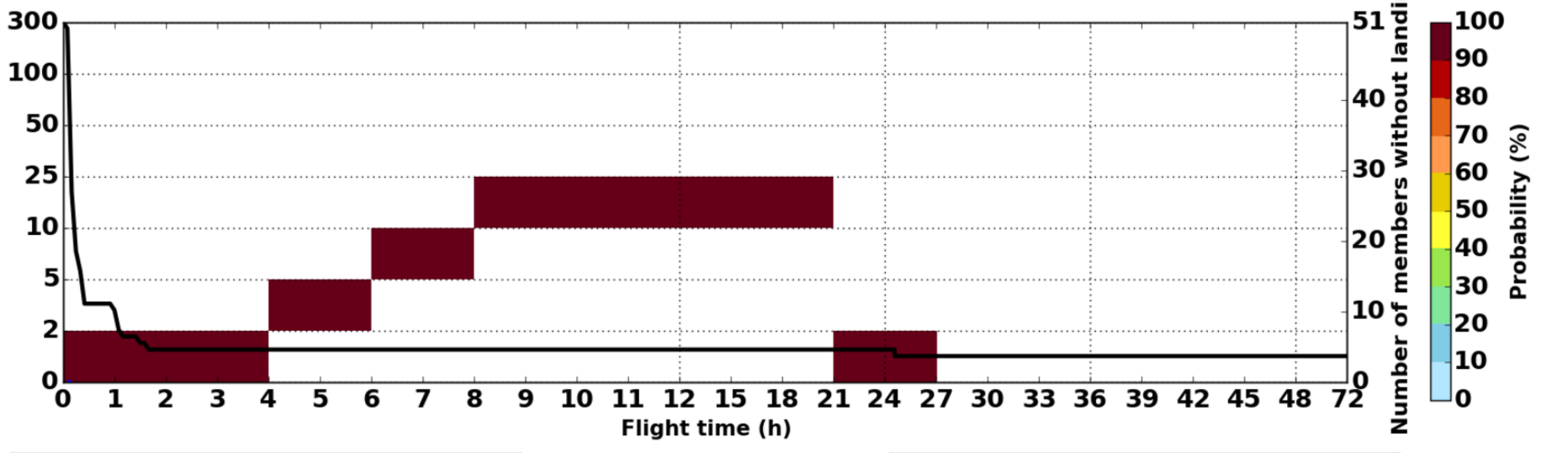
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/04, 02h (UTC)

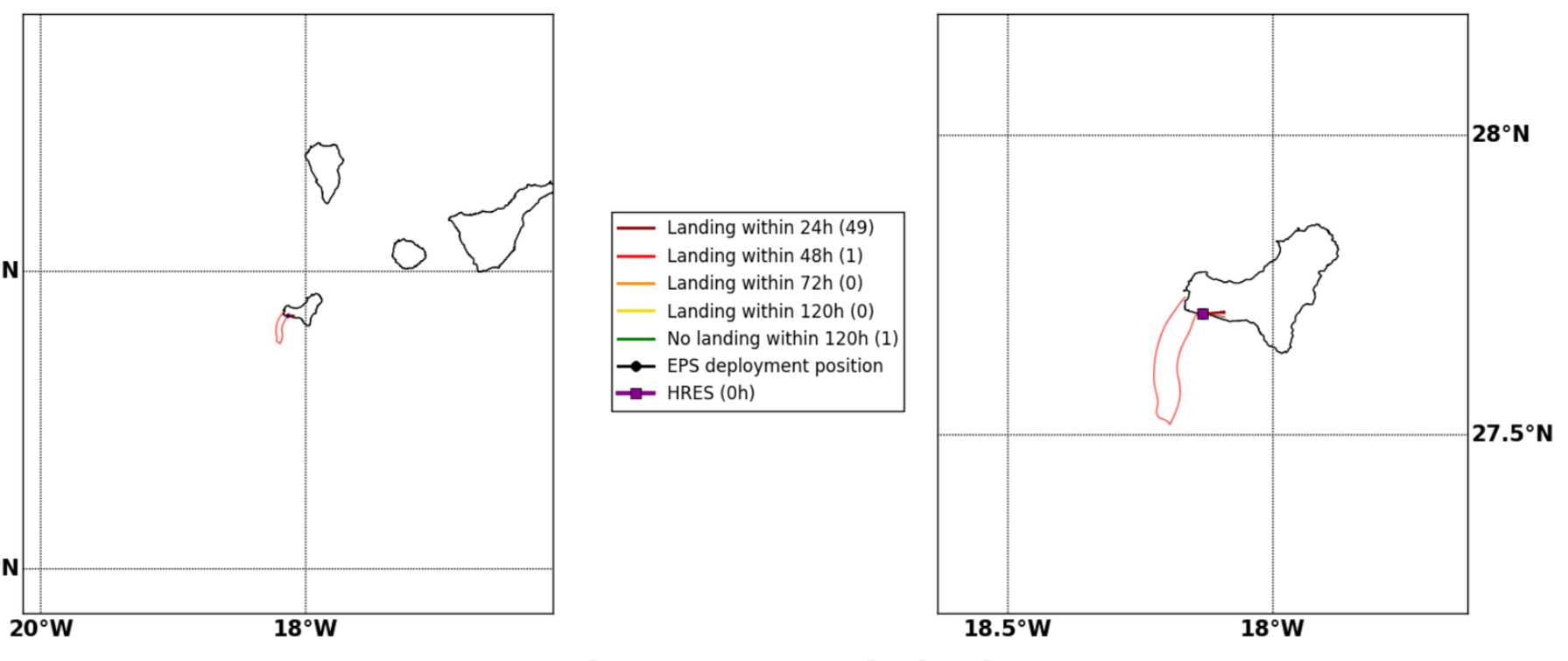



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (14)
Landing within 48h (4)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (33)
EPS deployment position
HRES (No landing)

Tue. 16/04, 15h (LT)

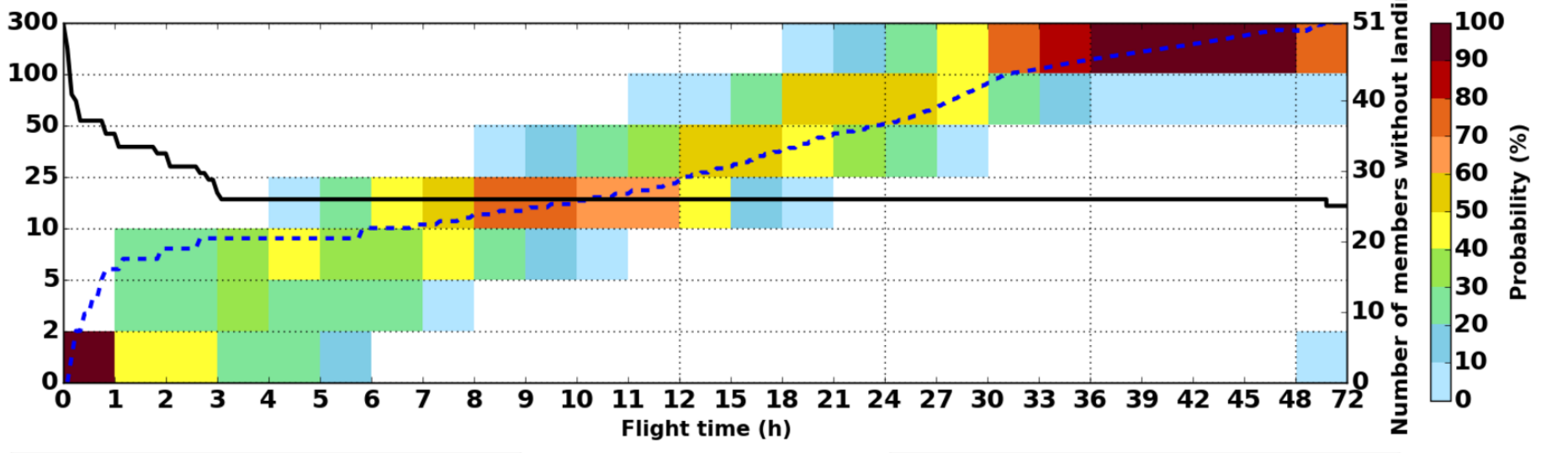
Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/04, 14h (UTC)

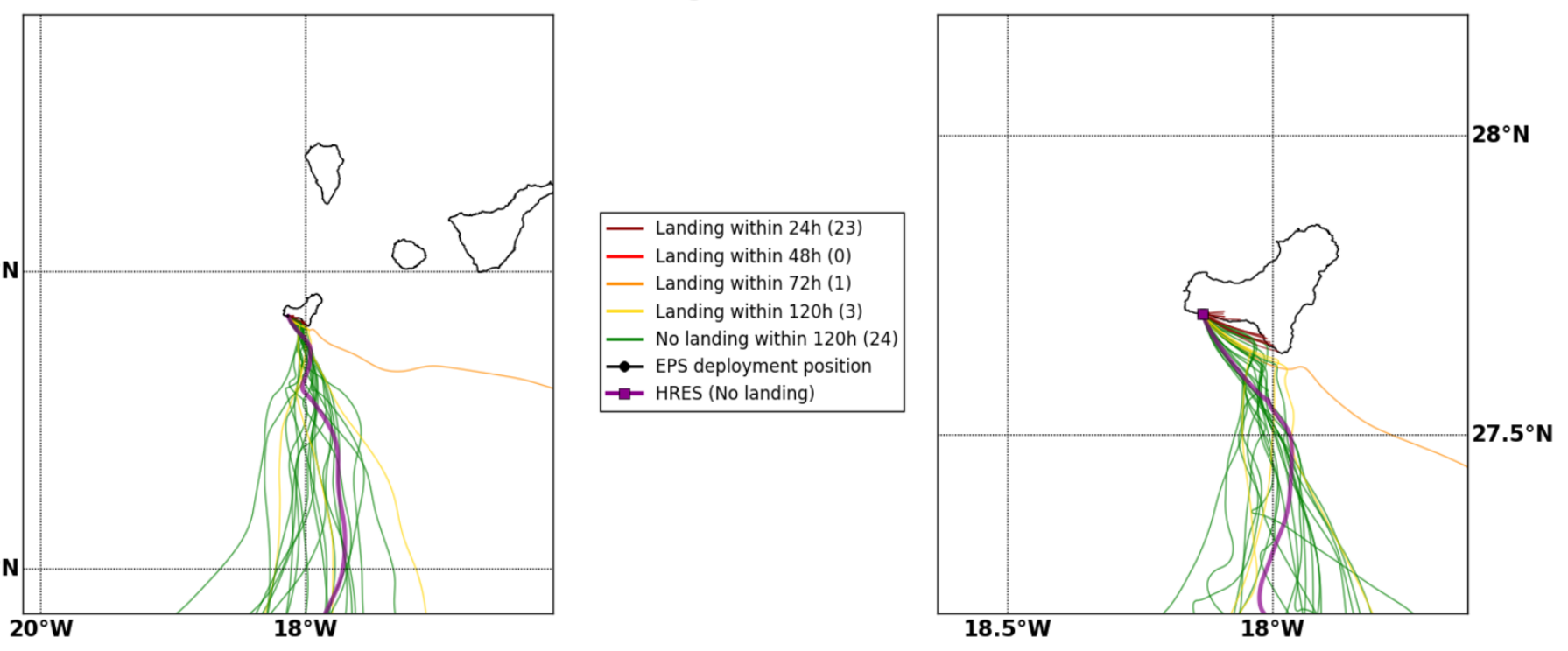



28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (49)
Landing within 48h (1)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (1)
EPS deployment position
HRES (0h)

Wed. 17/04, 15h (LT)

Forecast date: Fri. 12/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 17/04, 14h (UTC)




28°N
26°N
20°W
18°W
28°N
27.5°N
18.5°W
18°W
Landing within 24h (23)
Landing within 48h (0)
Landing within 72h (1)
Landing within 120h (3)
No landing within 120h (24)
EPS deployment position
HRES (No landing)