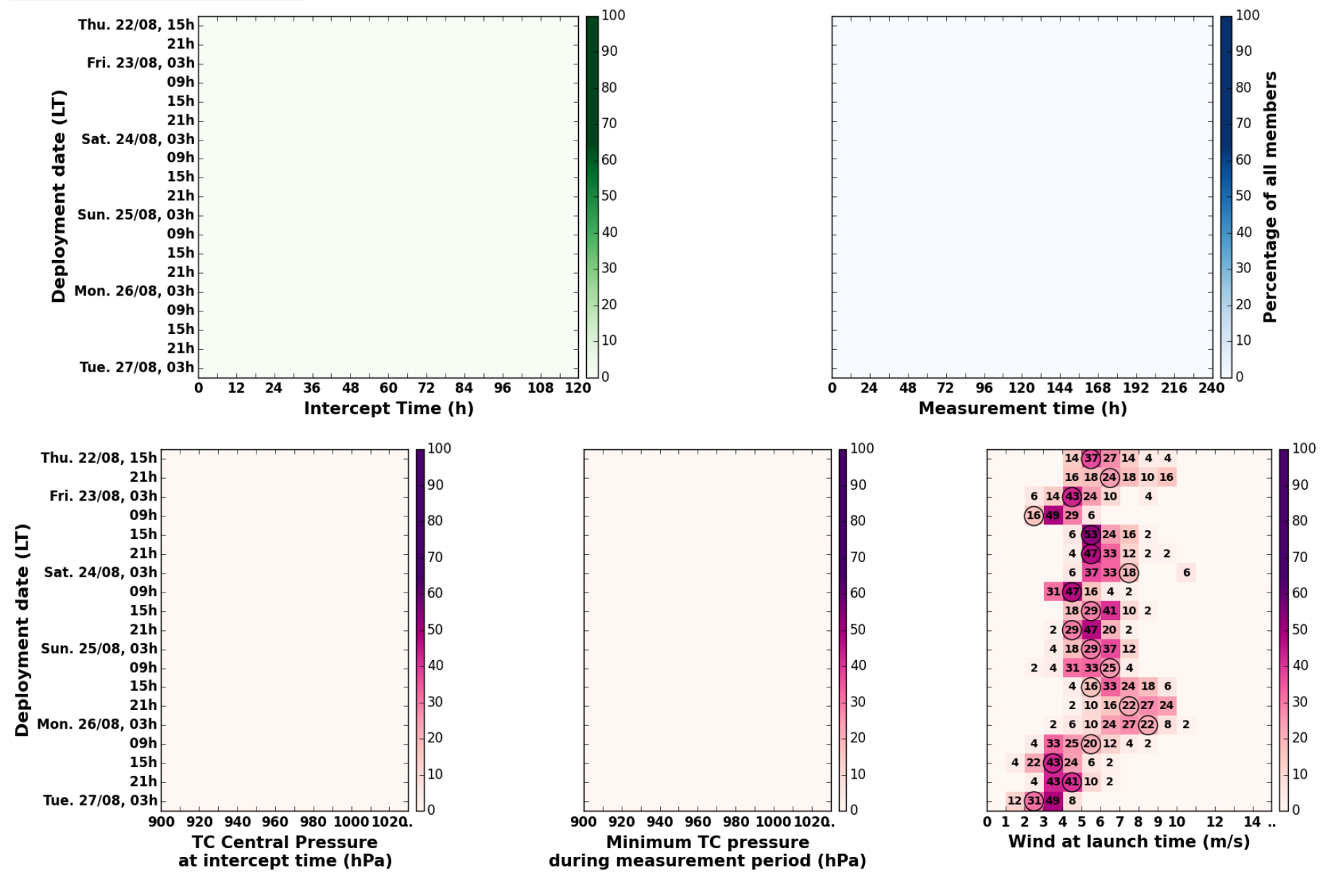
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Thu. 22/08, 00h (UTC)

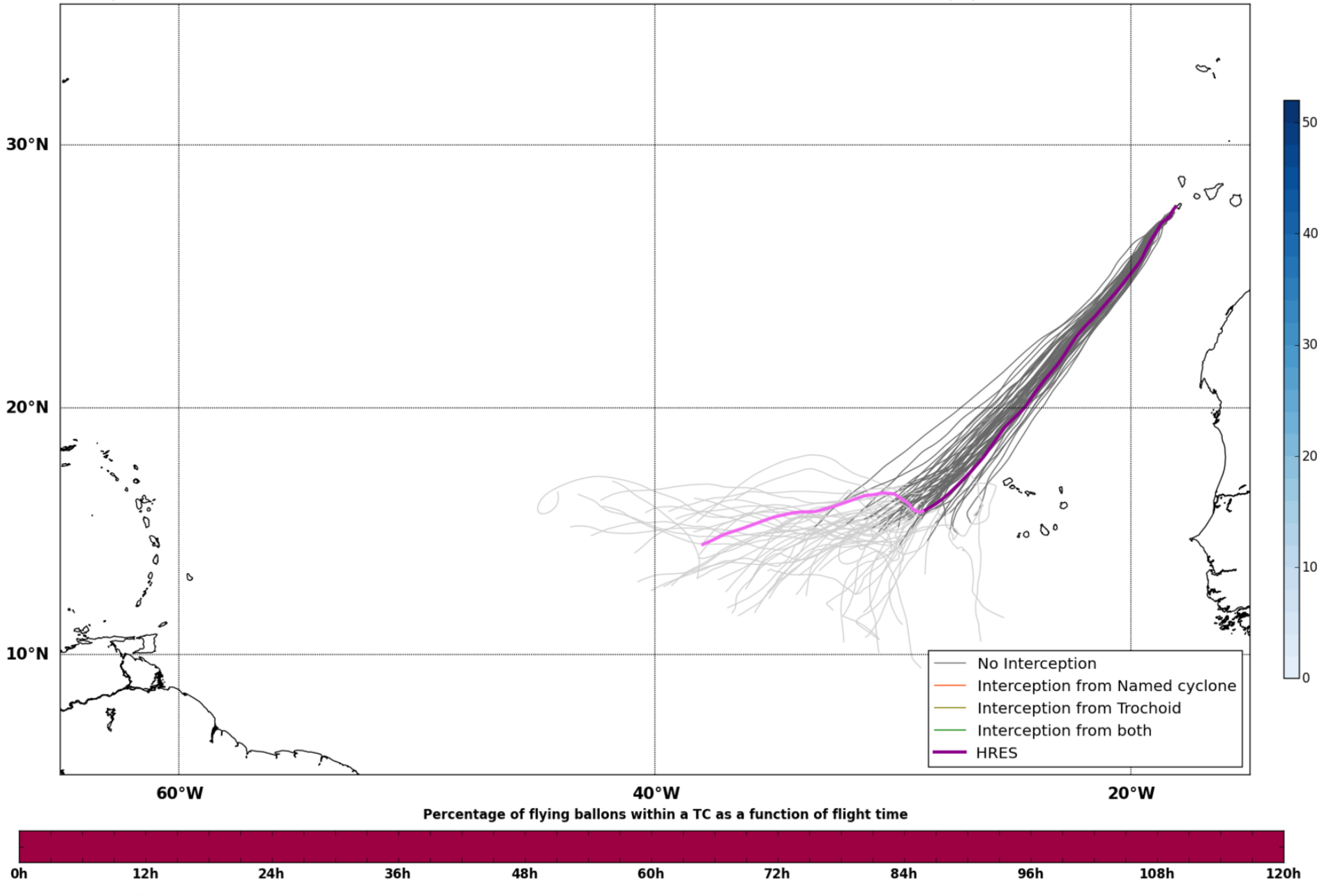
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



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

Thu. 22/08, 15h (LT)

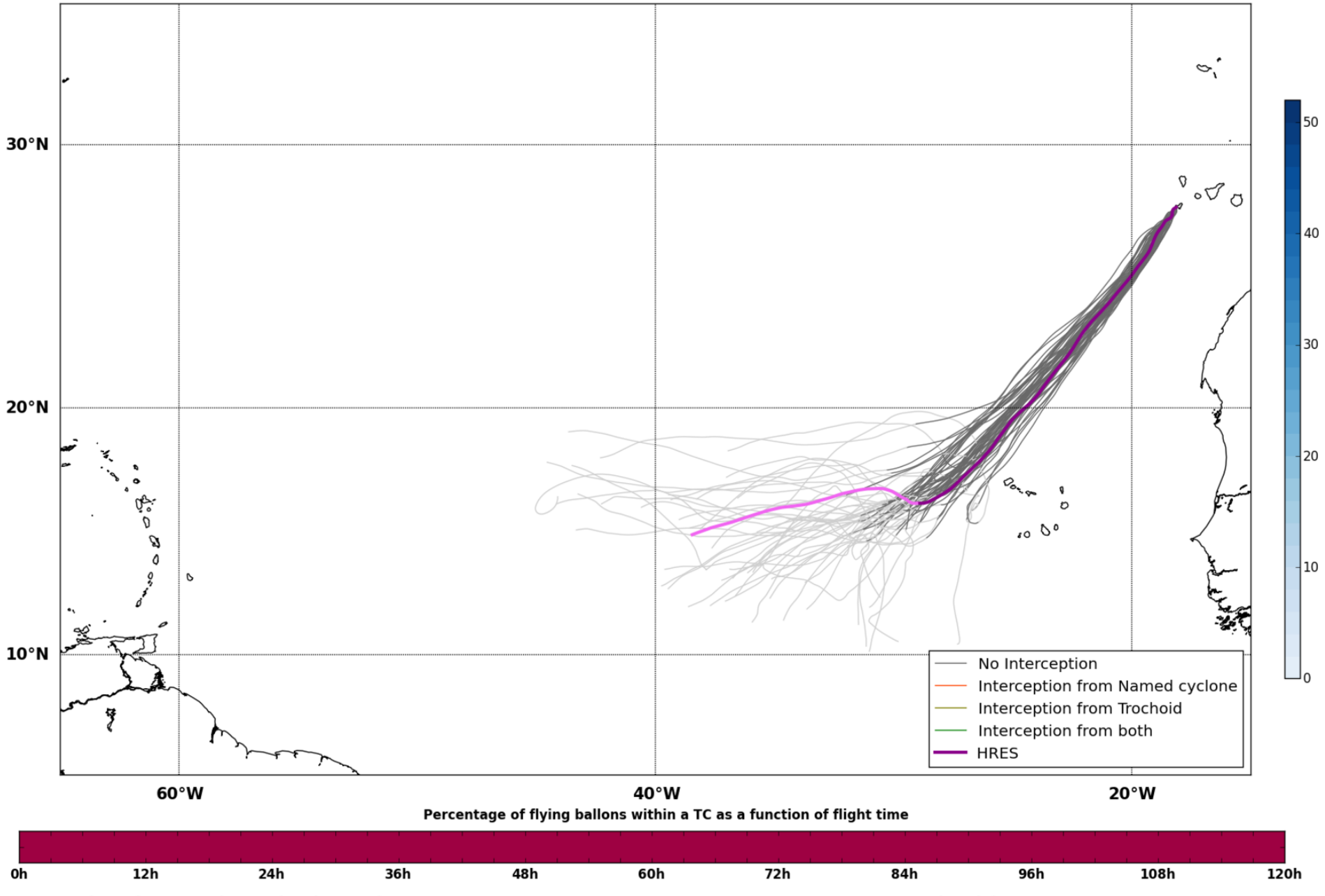
Site: ElHierro
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 22/08, 14h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h
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. 22/08, 21h (LT)

Site: ElHierro
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 22/08, 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
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0 10 20 30 40 50
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h
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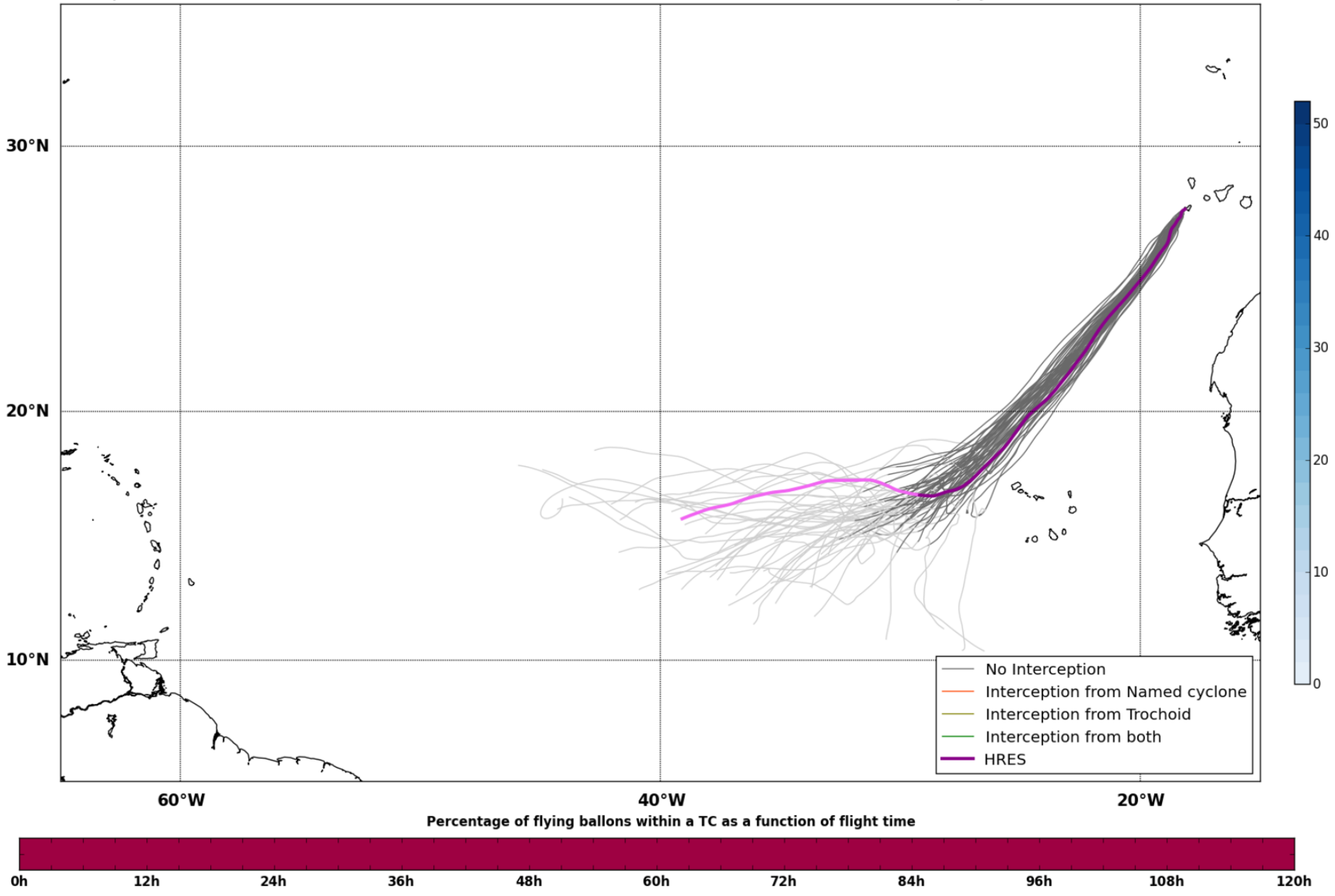
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 23/08, 03h (LT)

Site: ElHierro
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/08, 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
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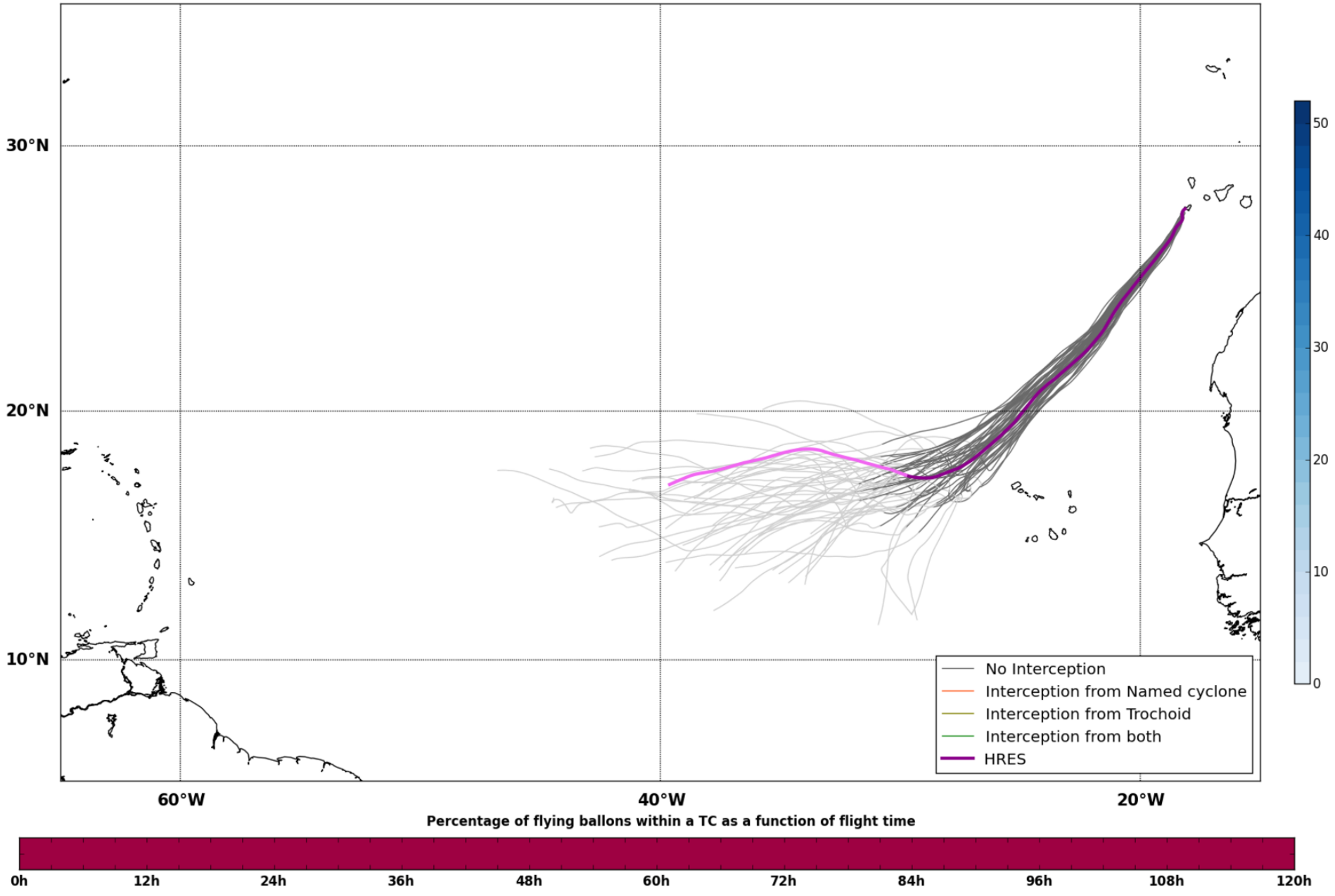
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 23/08, 09h (LT)

Site: ElHierro
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/08, 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
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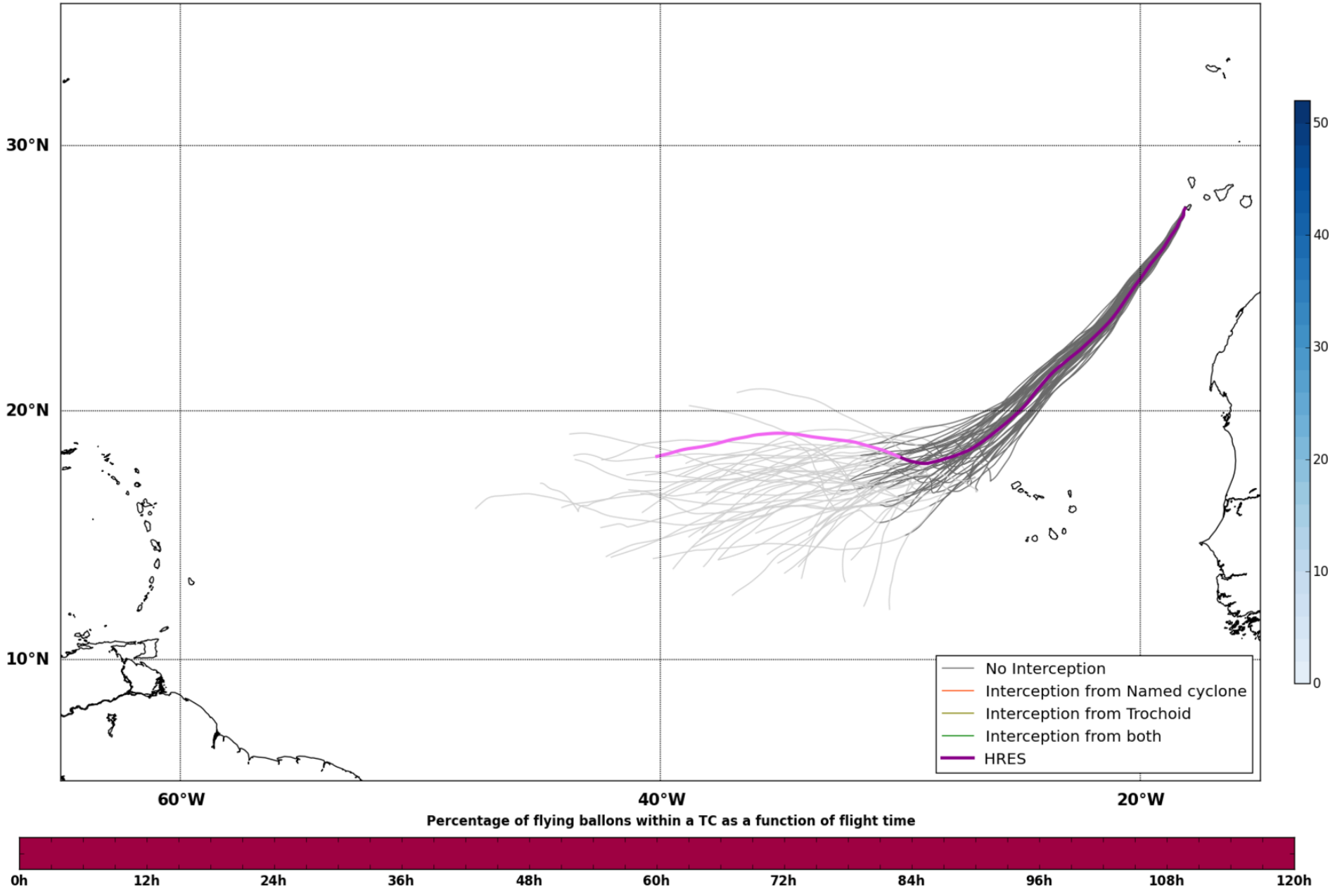
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 23/08, 15h (LT)

Site: ElHierro
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/08, 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
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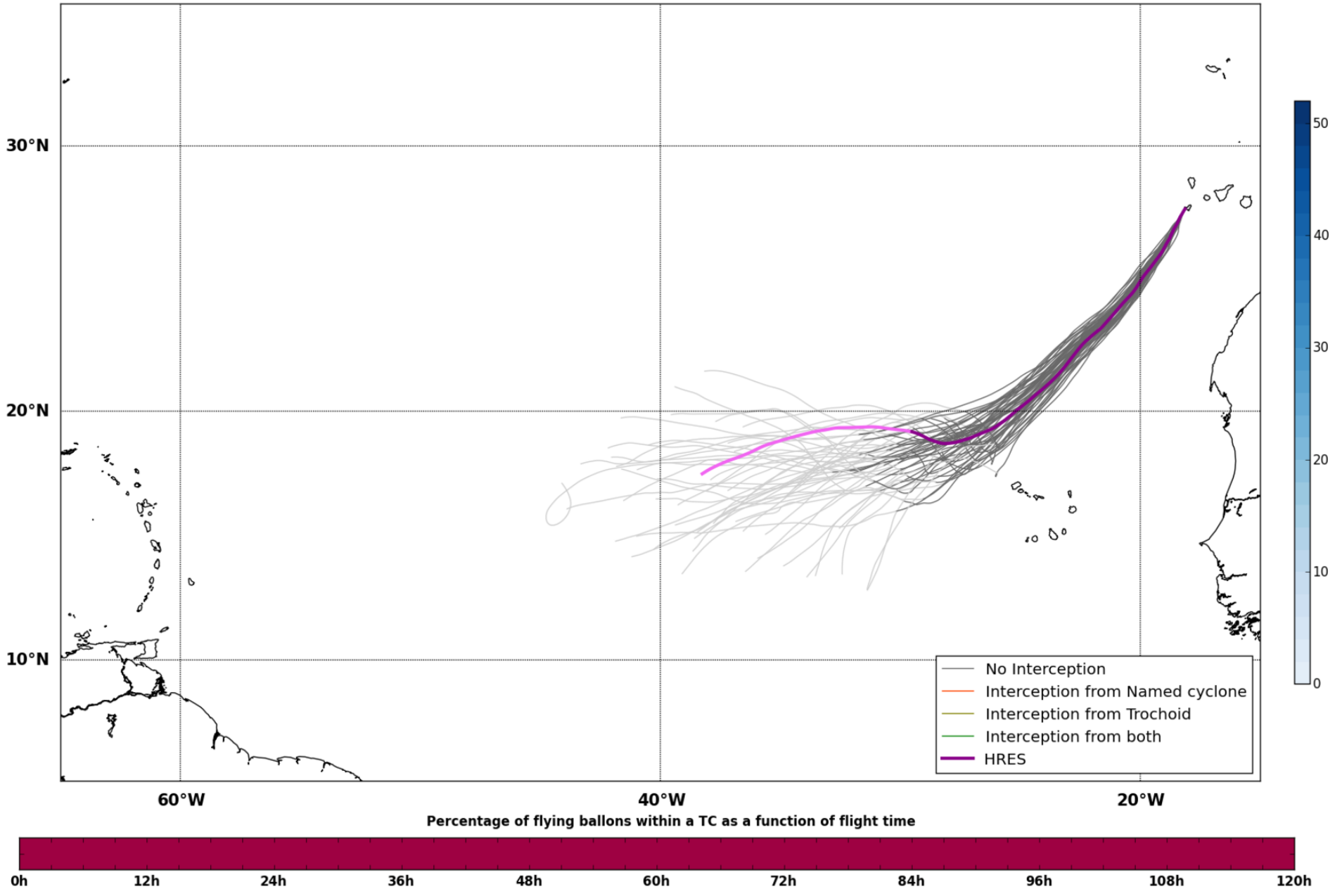
Percentage of flying ballons within a TC as a function of flight time

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

Fri. 23/08, 21h (LT)

Site: ElHierro
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/08, 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
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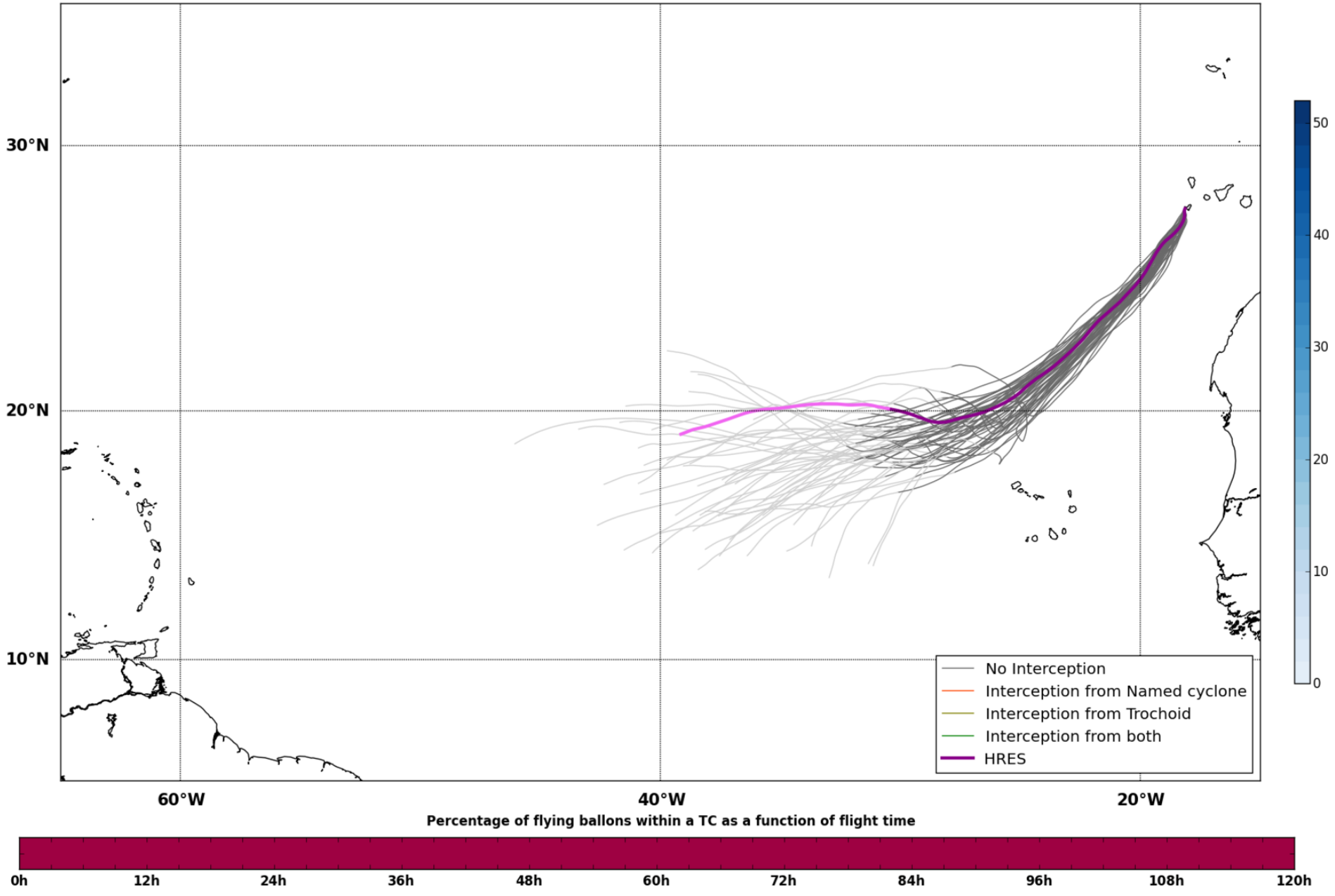
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 24/08, 03h (LT)

Site: ElHierro
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/08, 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
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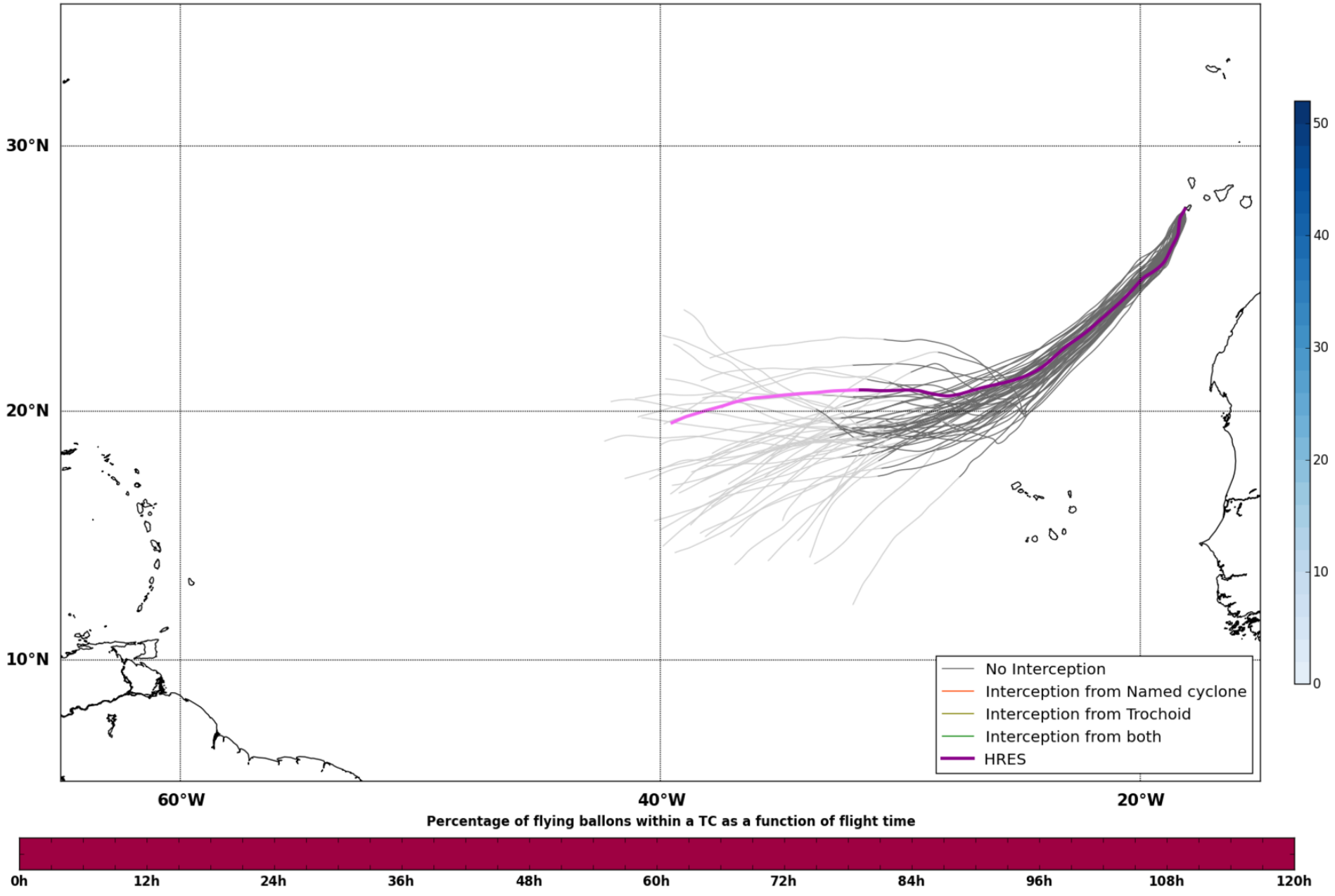
Intercept RW2 (HRES): 30km/h2

Sat. 24/08, 15h (LT)

Site: ElHierro
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/08, 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
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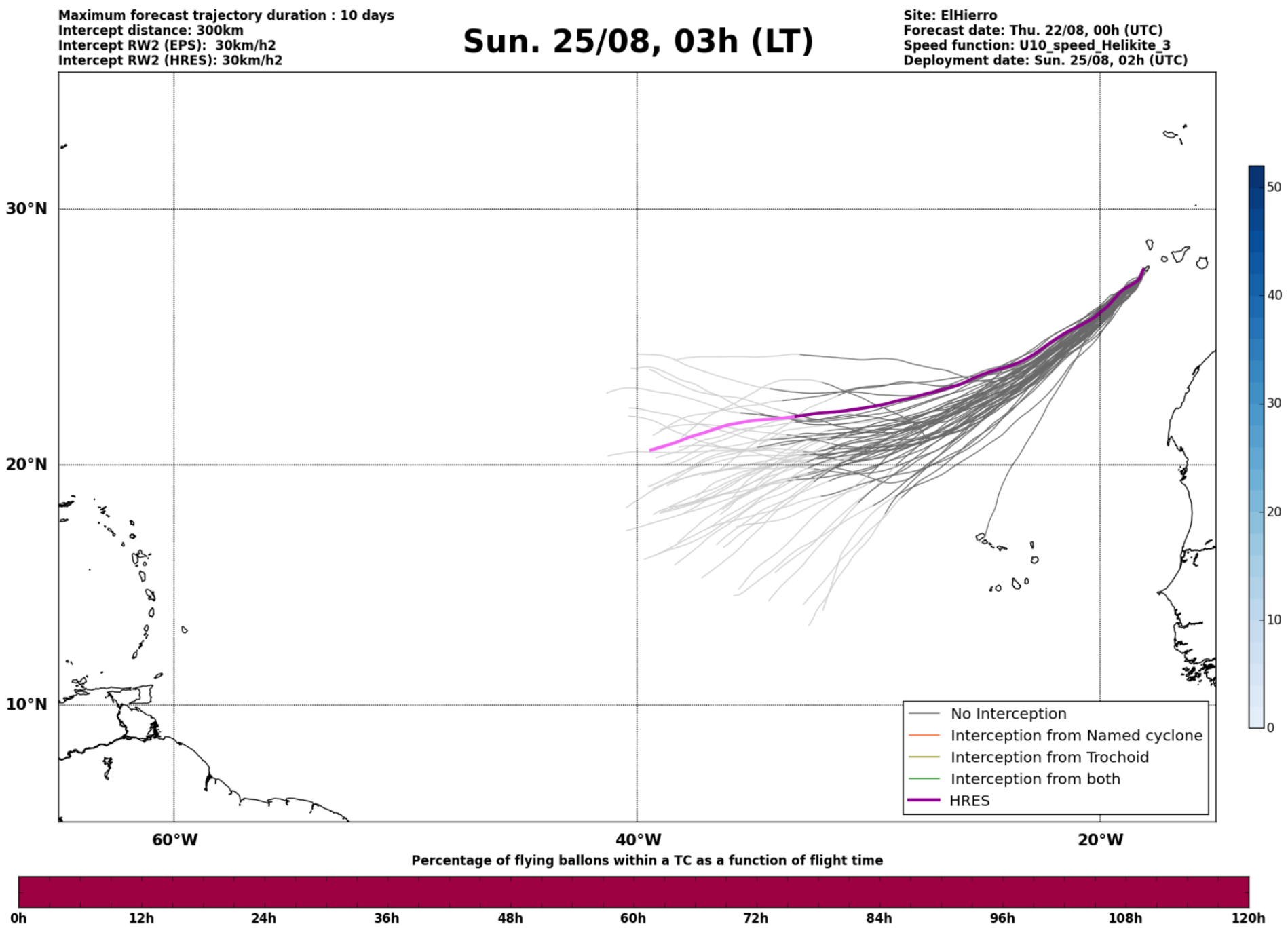
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h
Percentage of flying ballons within a TC as a function of flight time

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

Sun. 25/08, 03h (LT)

Site: ElHierro
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 25/08, 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
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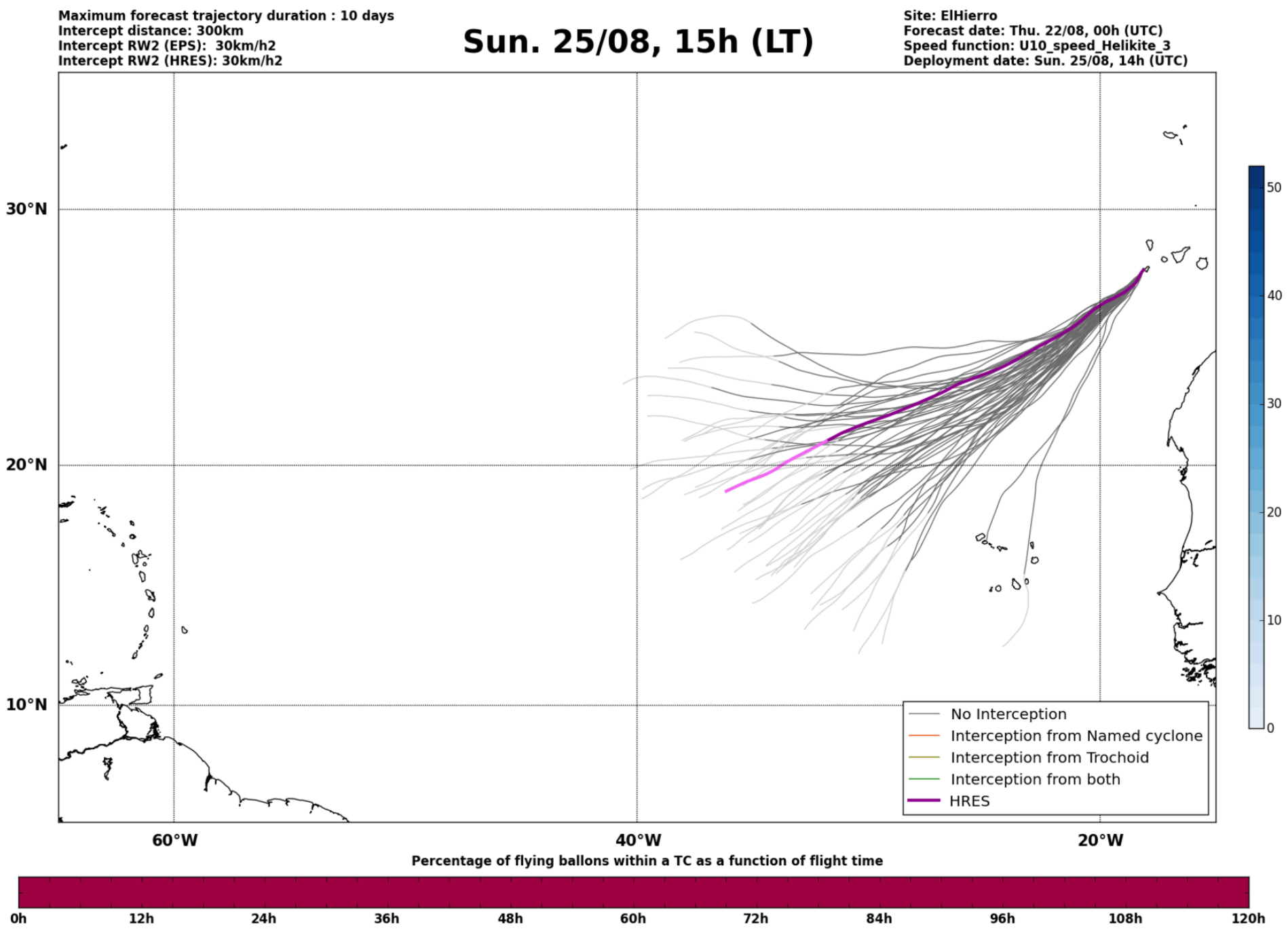
0 10 20 30 40 50
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h
Percentage of flying ballons within a TC as a function of flight time

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

Sun. 25/08, 15h (LT)

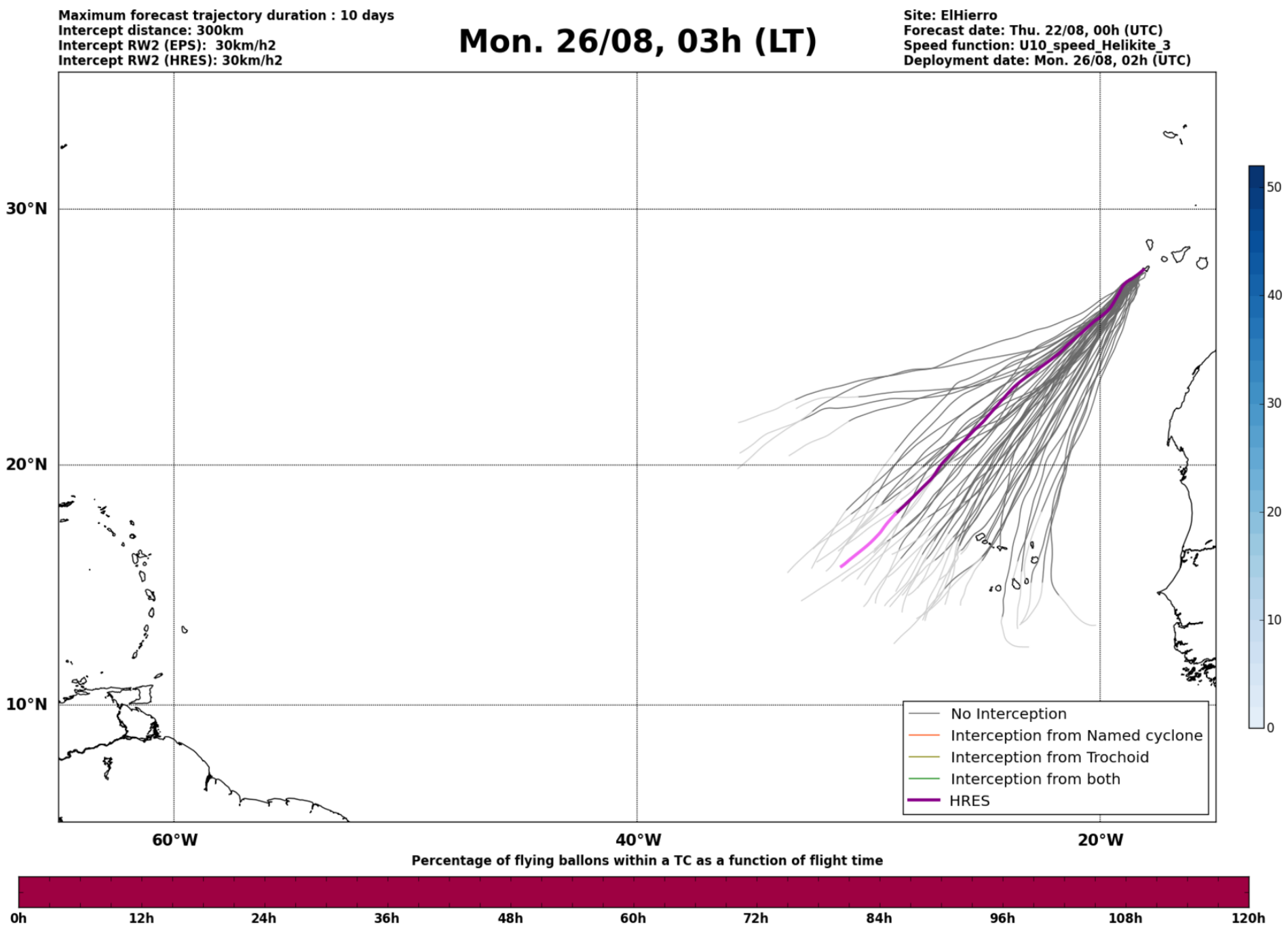
Site: ElHierro
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 25/08, 14h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h
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. 26/08, 03h (LT)

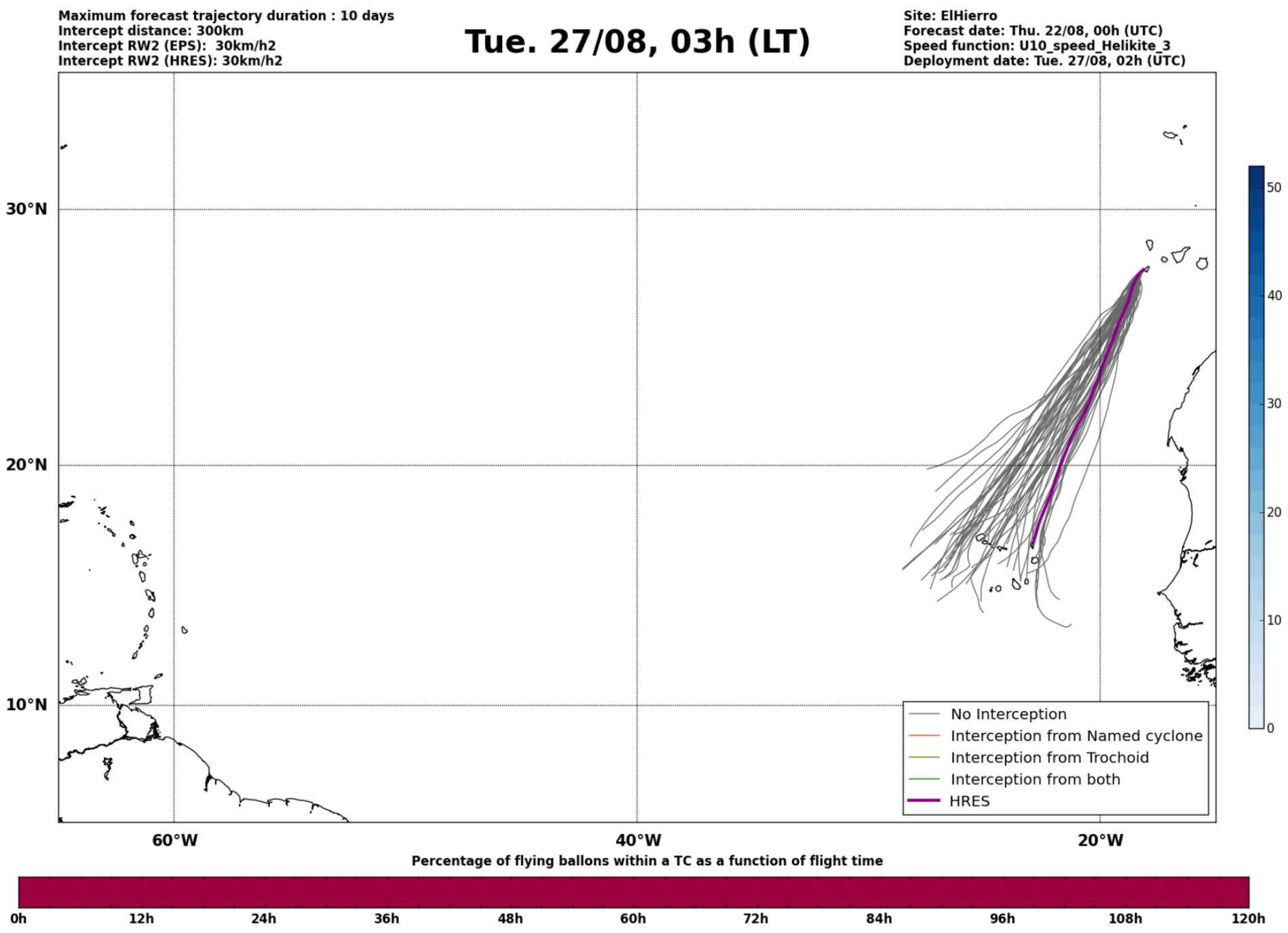
Site: ElHierro
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 26/08, 02h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h
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. 27/08, 03h (LT)

Site: ElHierro
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 27/08, 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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h
Percentage of flying ballons within a TC as a function of flight time

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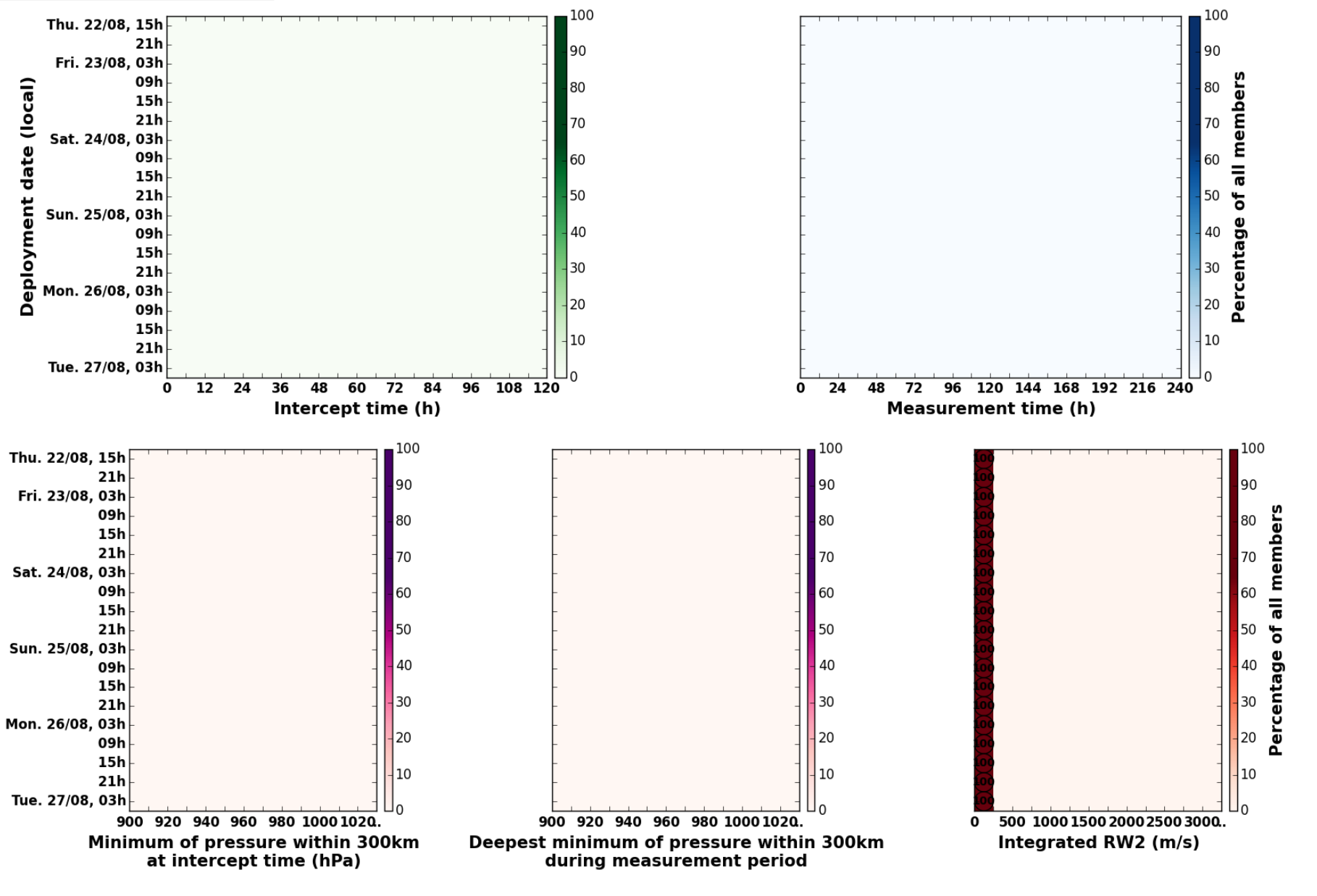
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

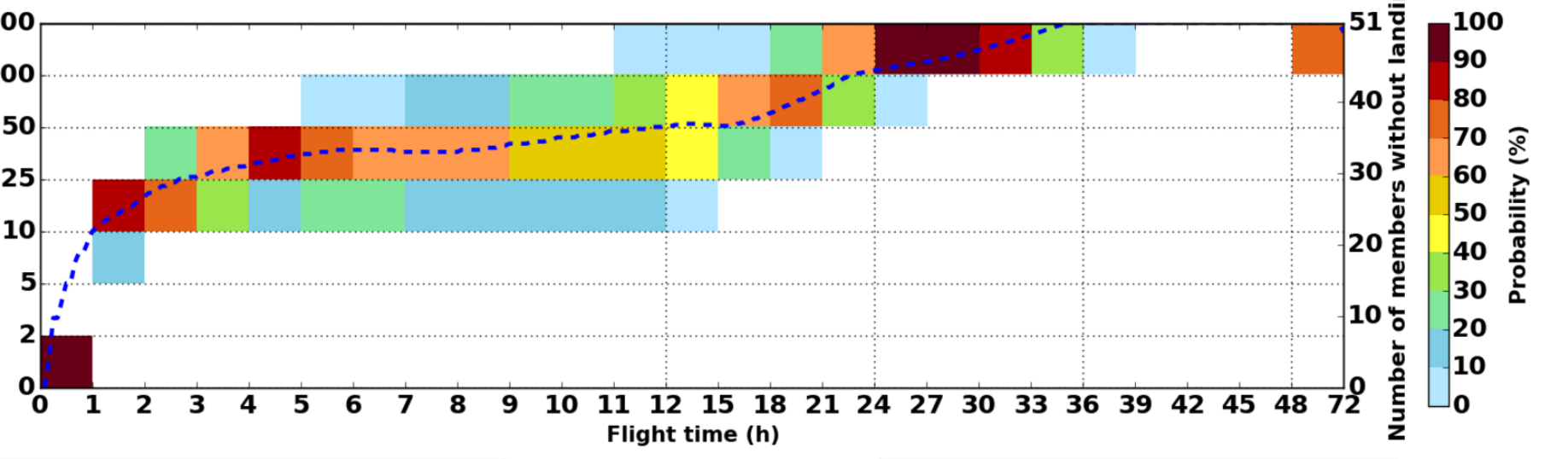
Forecast date: Thu. 22/08, 00h (UTC)

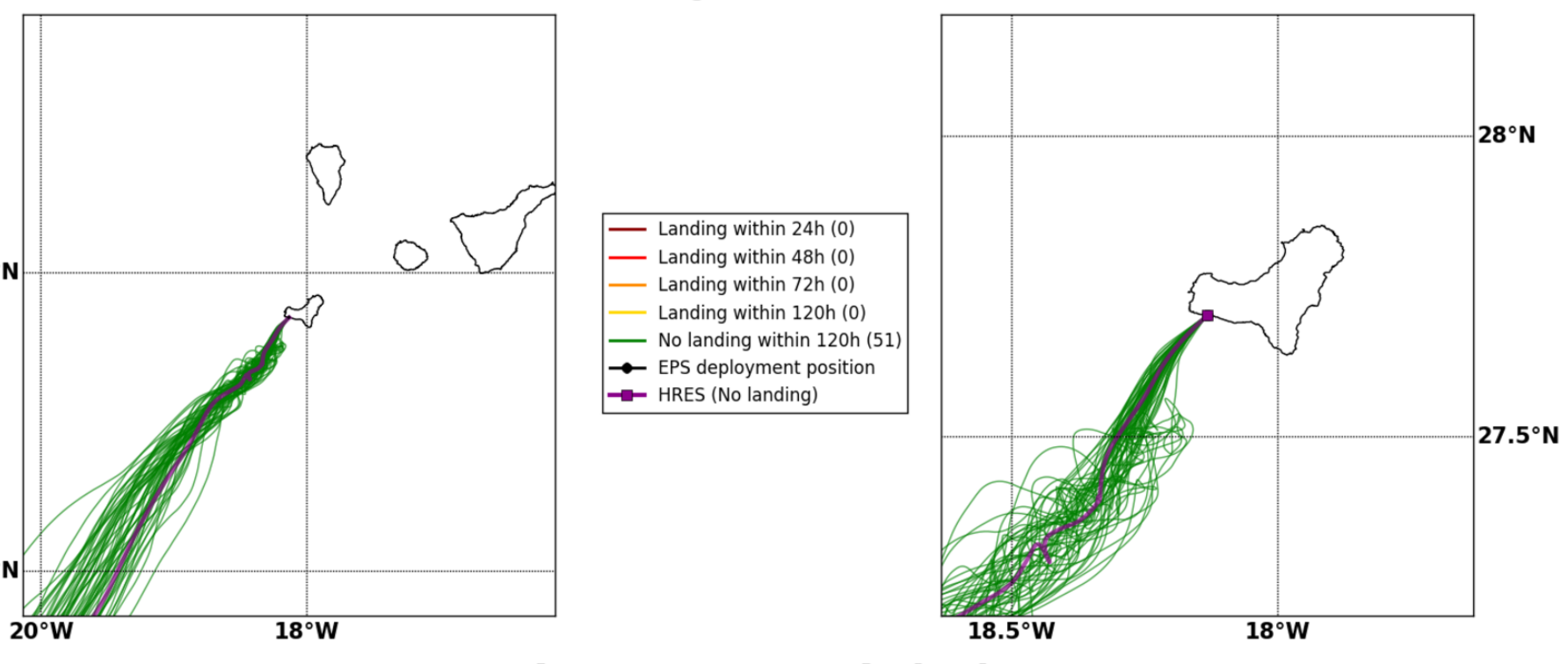
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)



Thu. 22/08, 15h (LT)

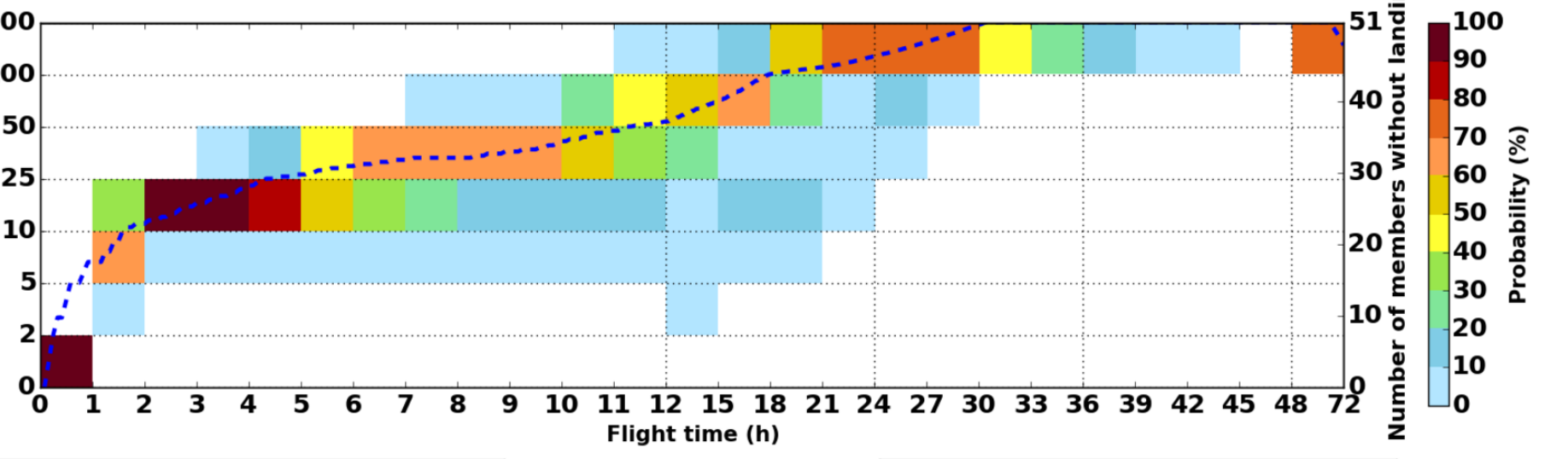
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 22/08, 14h (UTC)

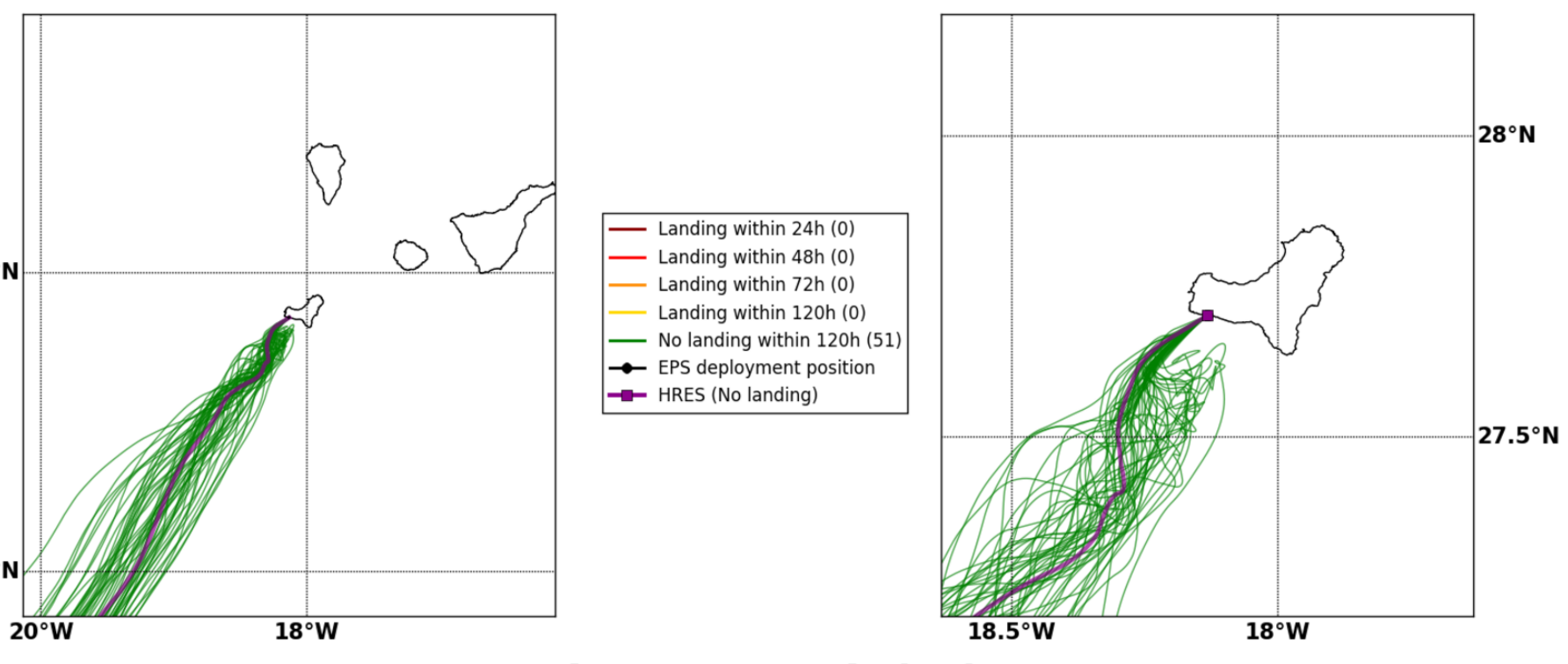



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Thu. 22/08, 21h (LT)

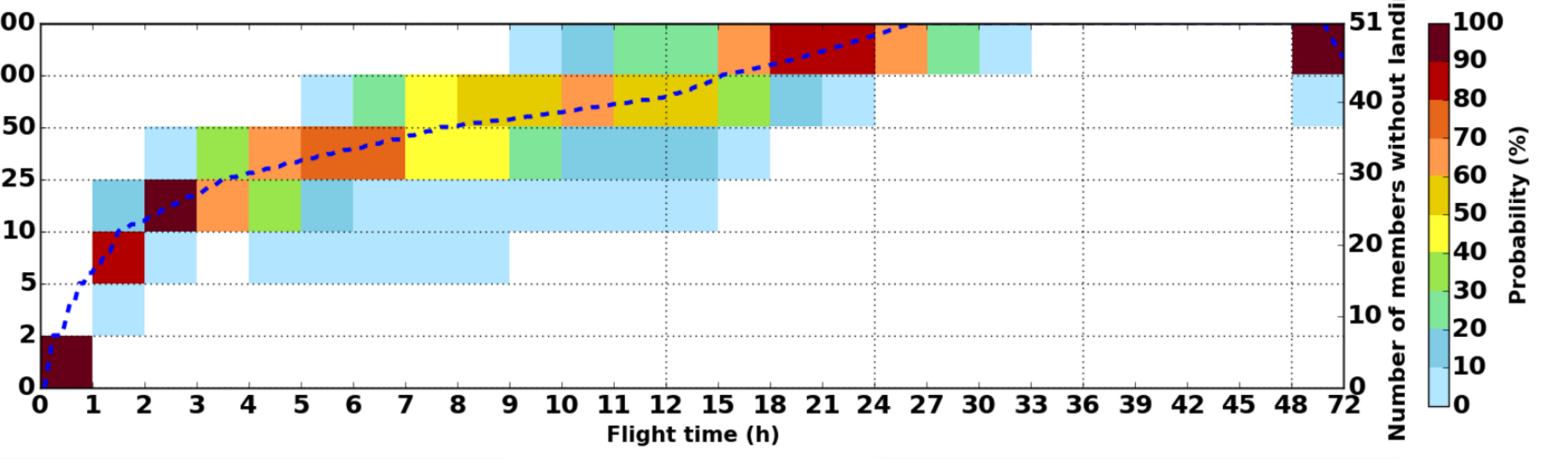
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 22/08, 20h (UTC)

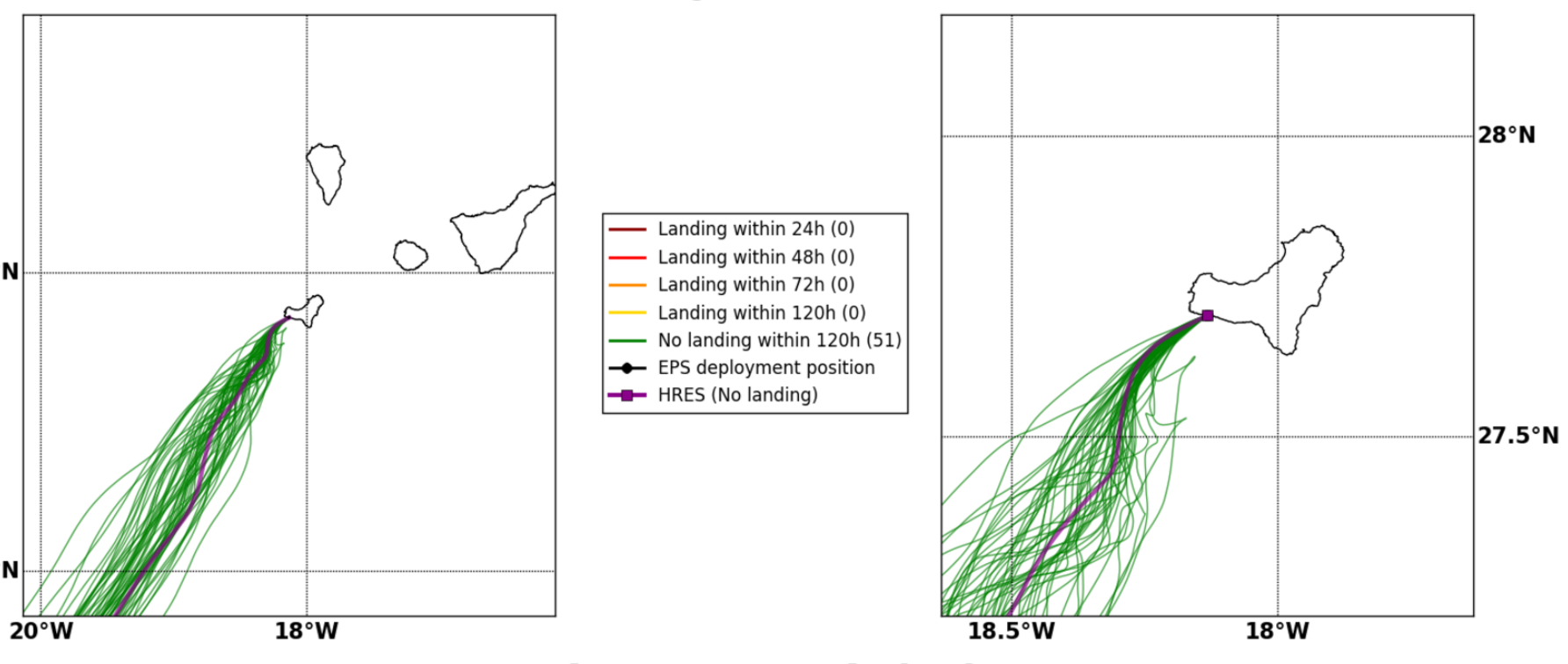



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Fri. 23/08, 03h (LT)

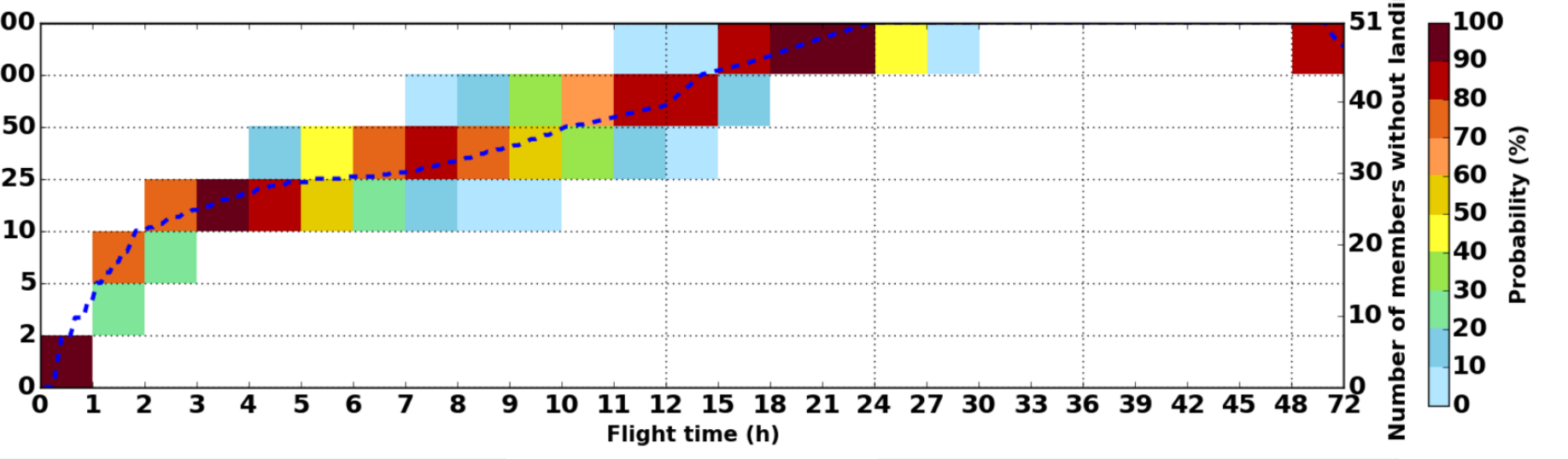
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/08, 02h (UTC)

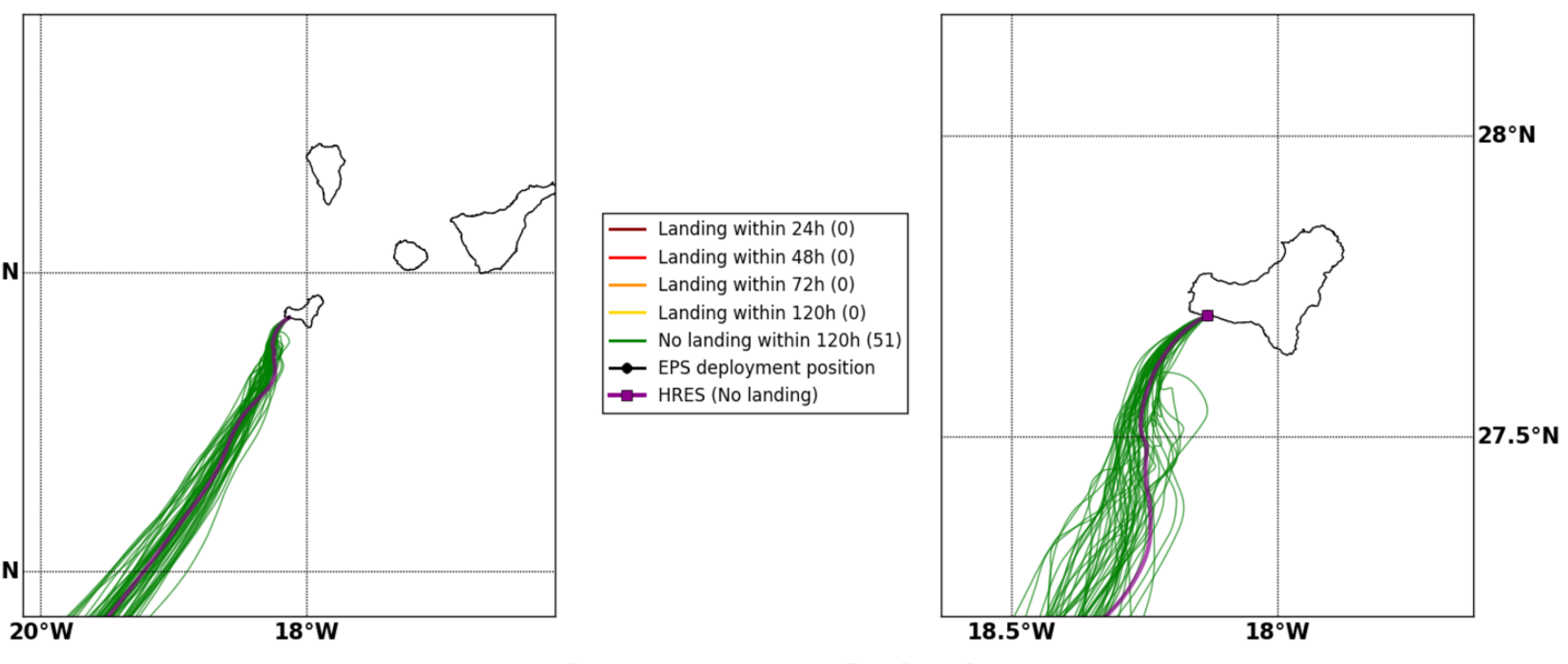



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Fri. 23/08, 09h (LT)

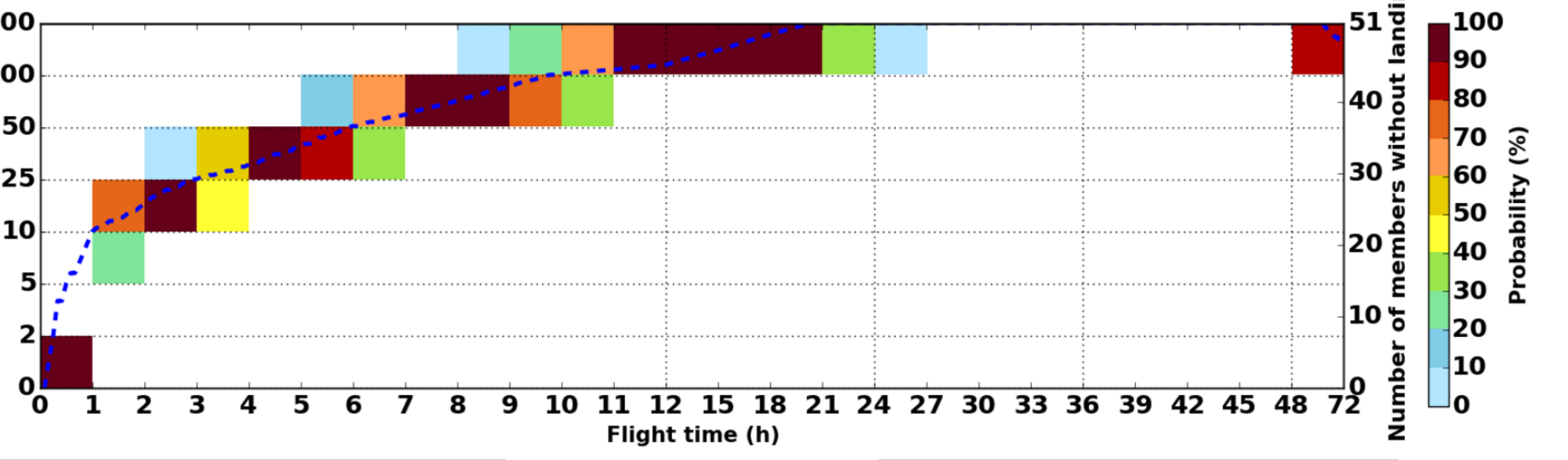
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/08, 08h (UTC)

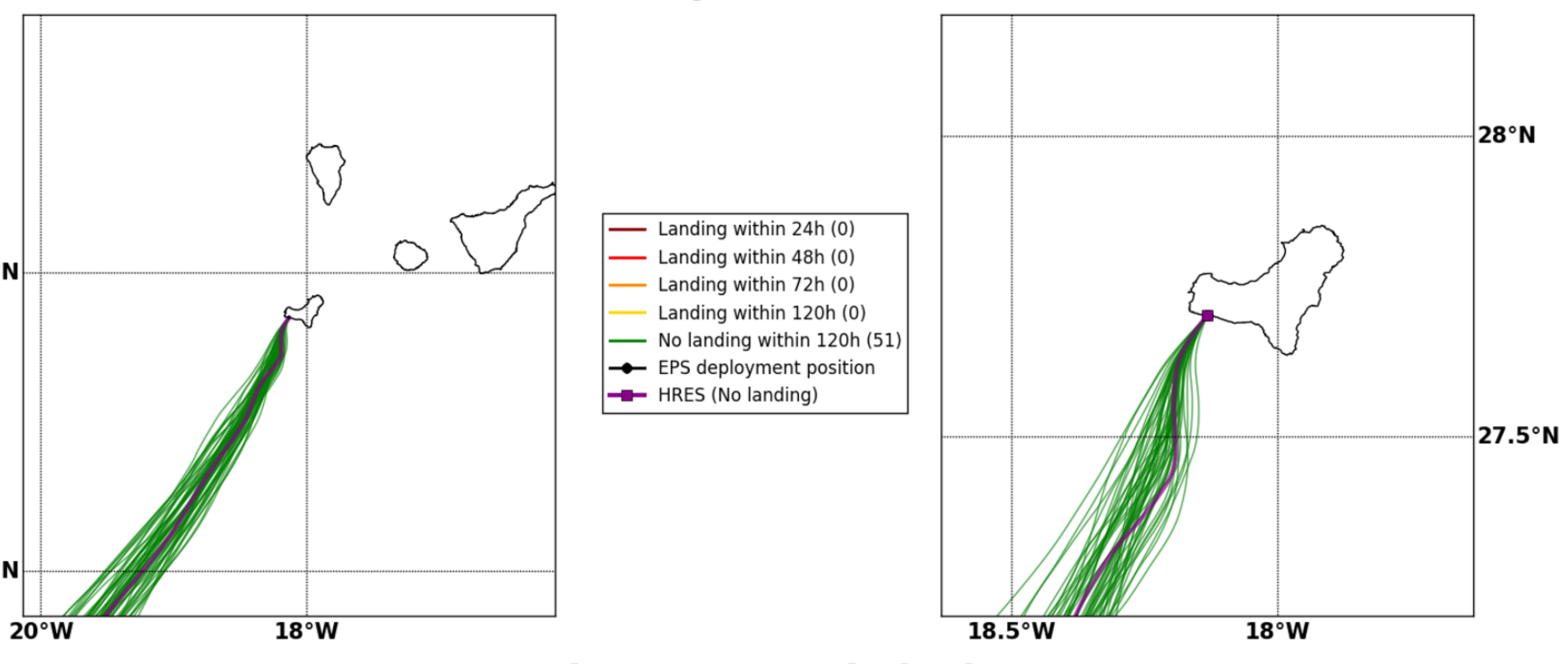



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Fri. 23/08, 15h (LT)

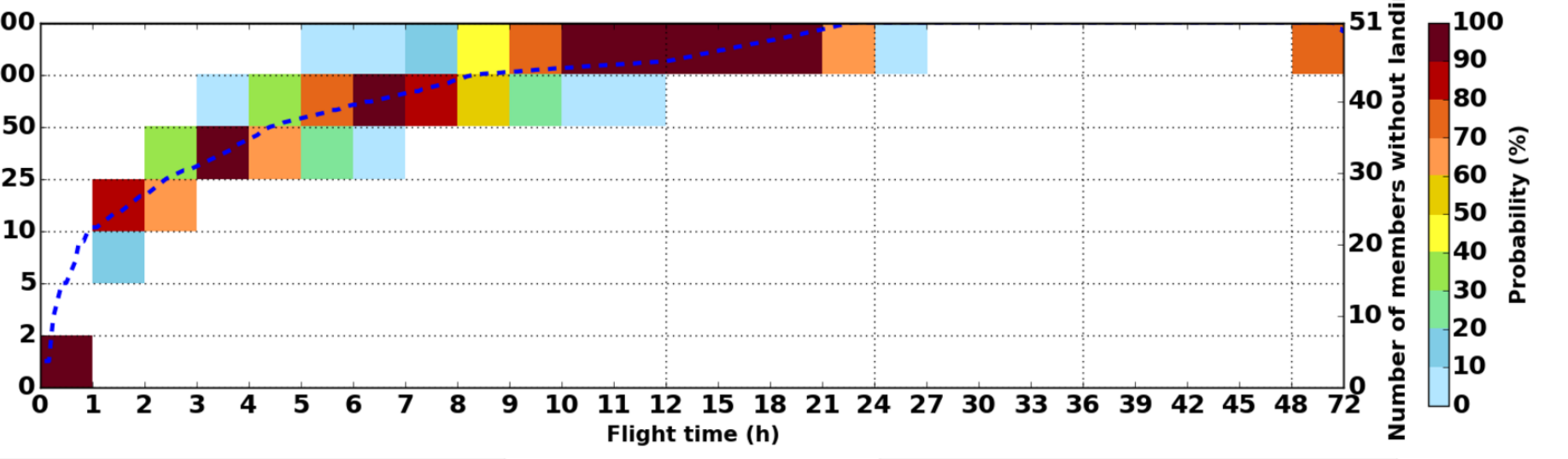
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/08, 14h (UTC)

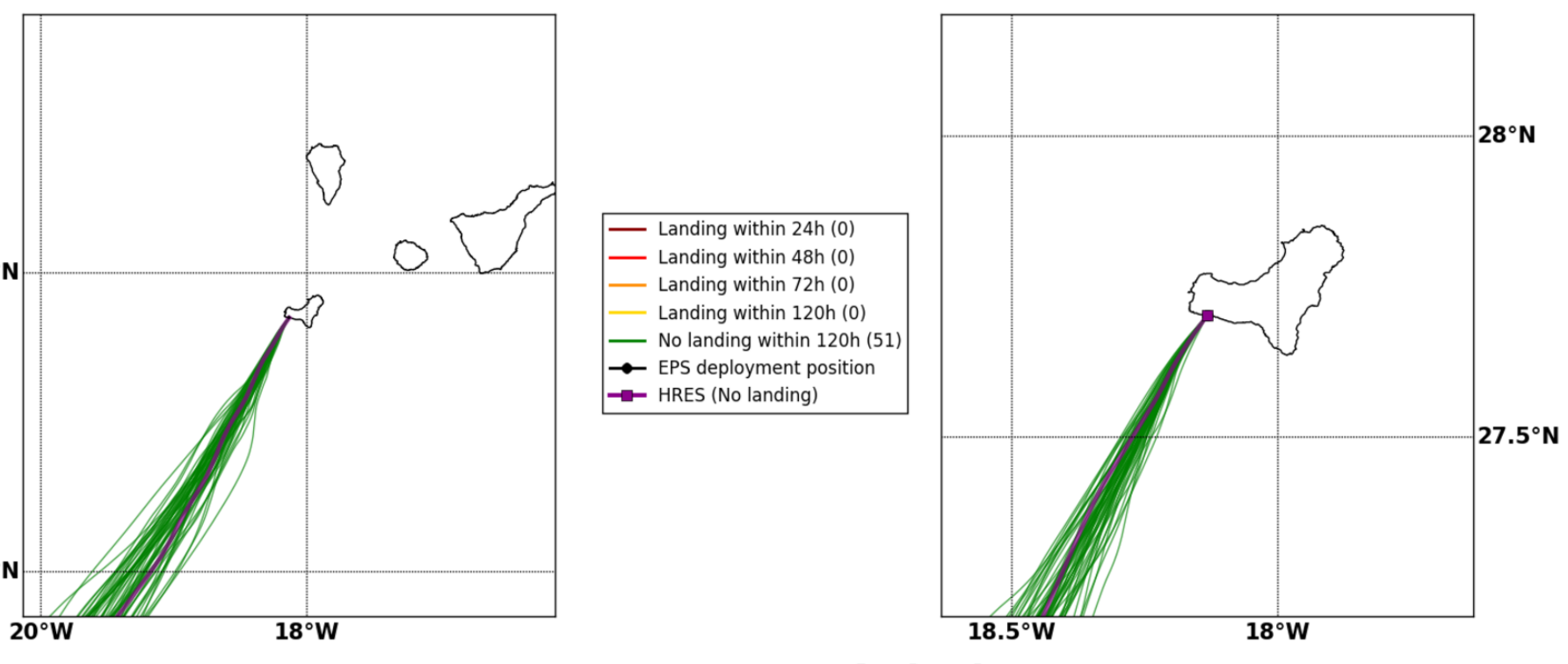



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Fri. 23/08, 21h (LT)

Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/08, 20h (UTC)




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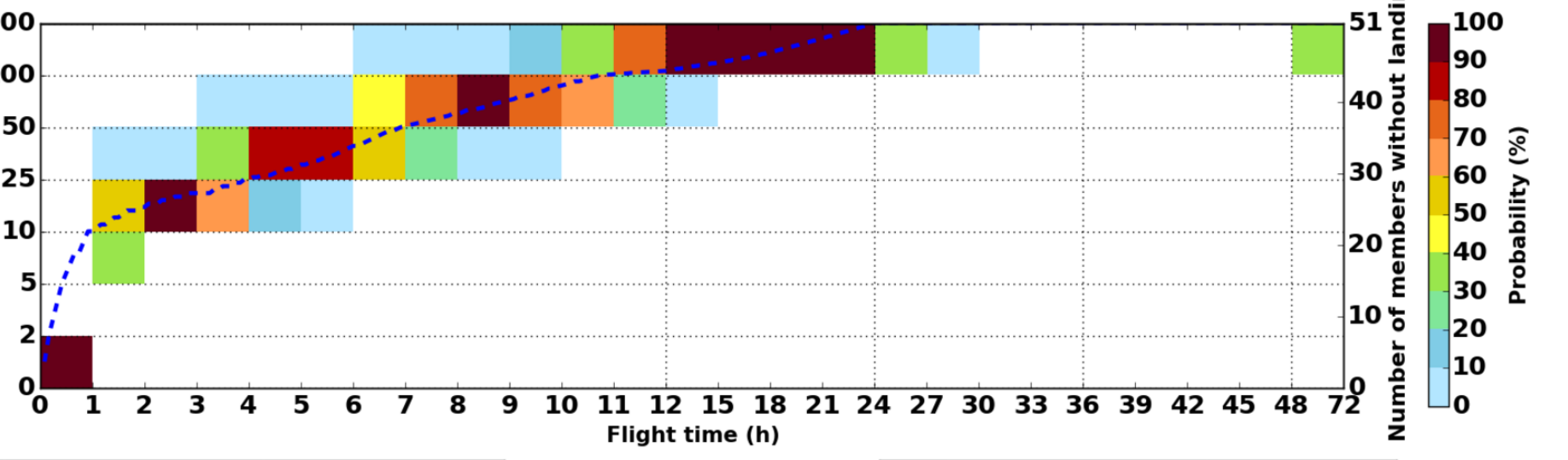
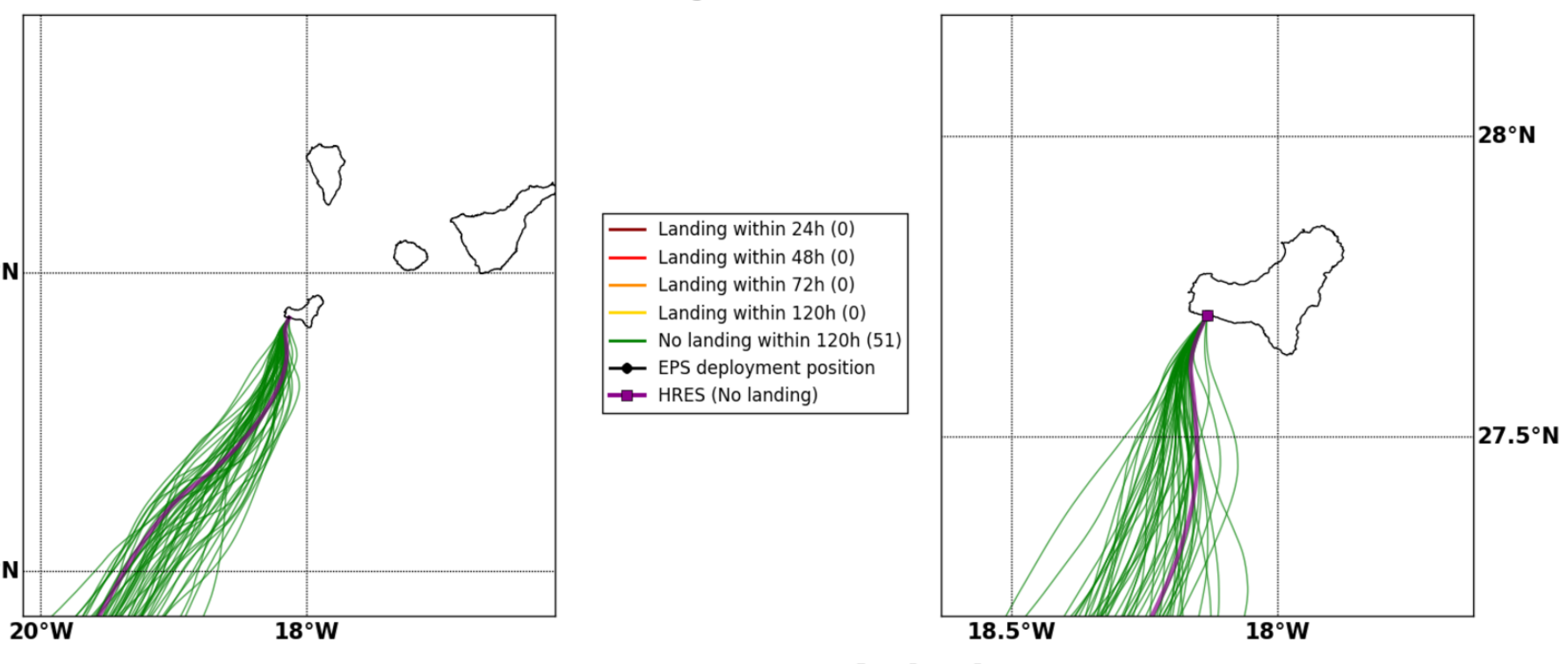
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sat. 24/08, 03h (LT)

Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/08, 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 (0)
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EPS deployment position
HRES (No landing)
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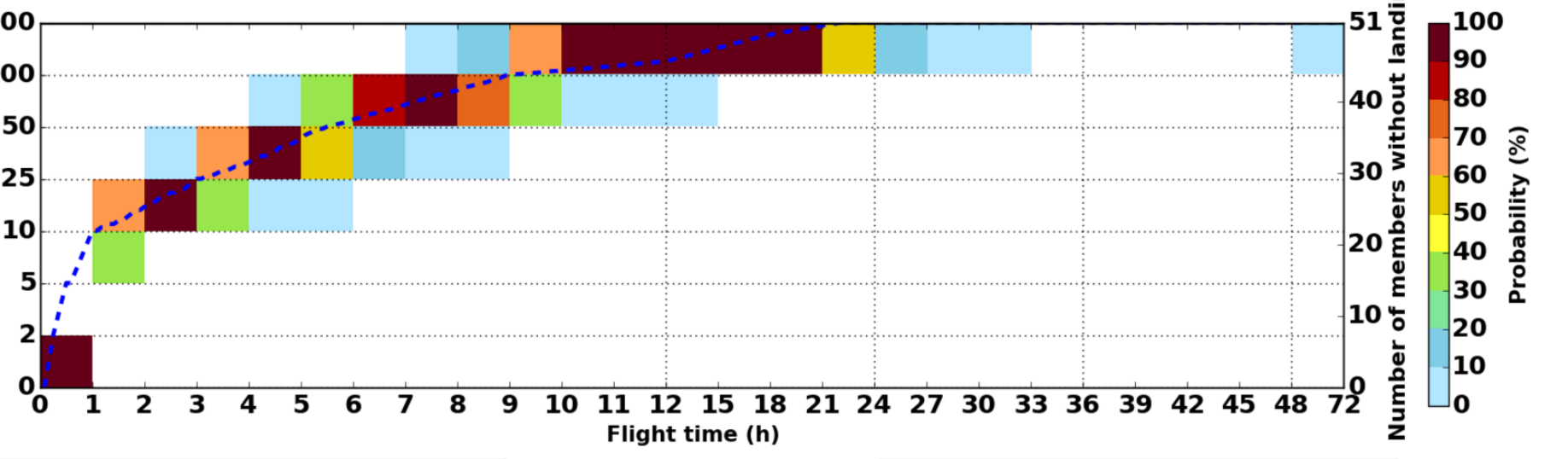
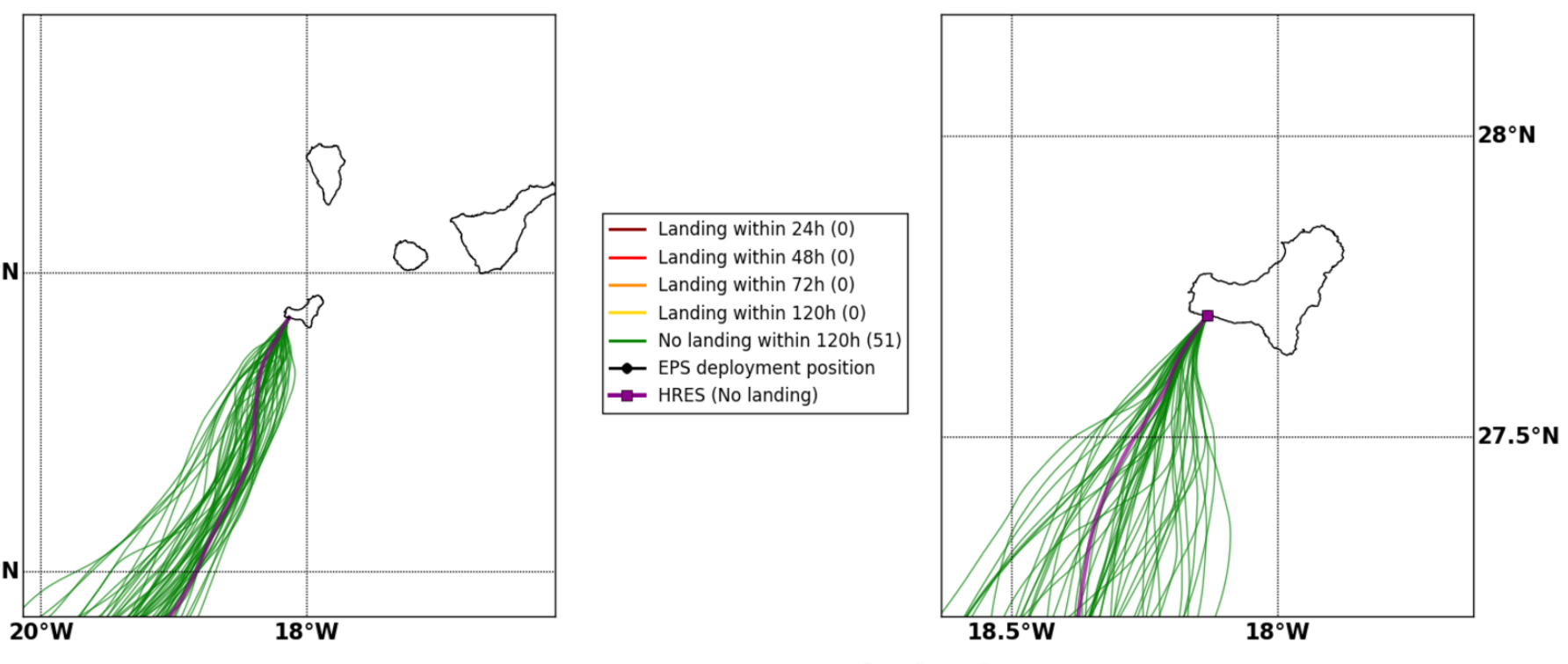
27.5°N
18.5°W
18°W

Sat. 24/08, 15h (LT)

Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/08, 14h (UTC)




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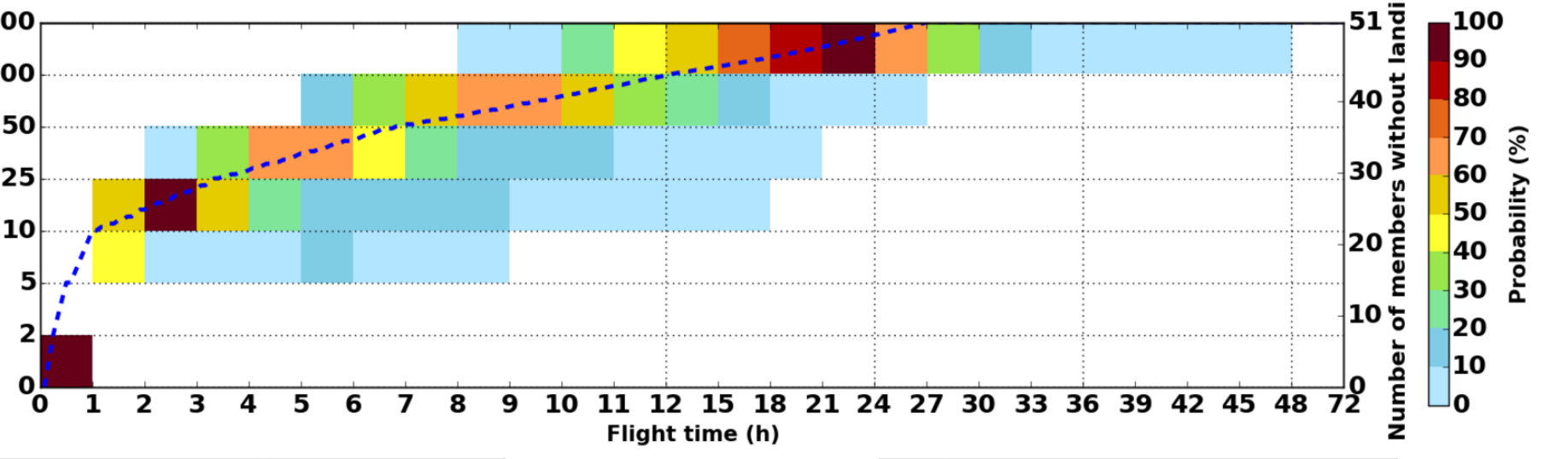
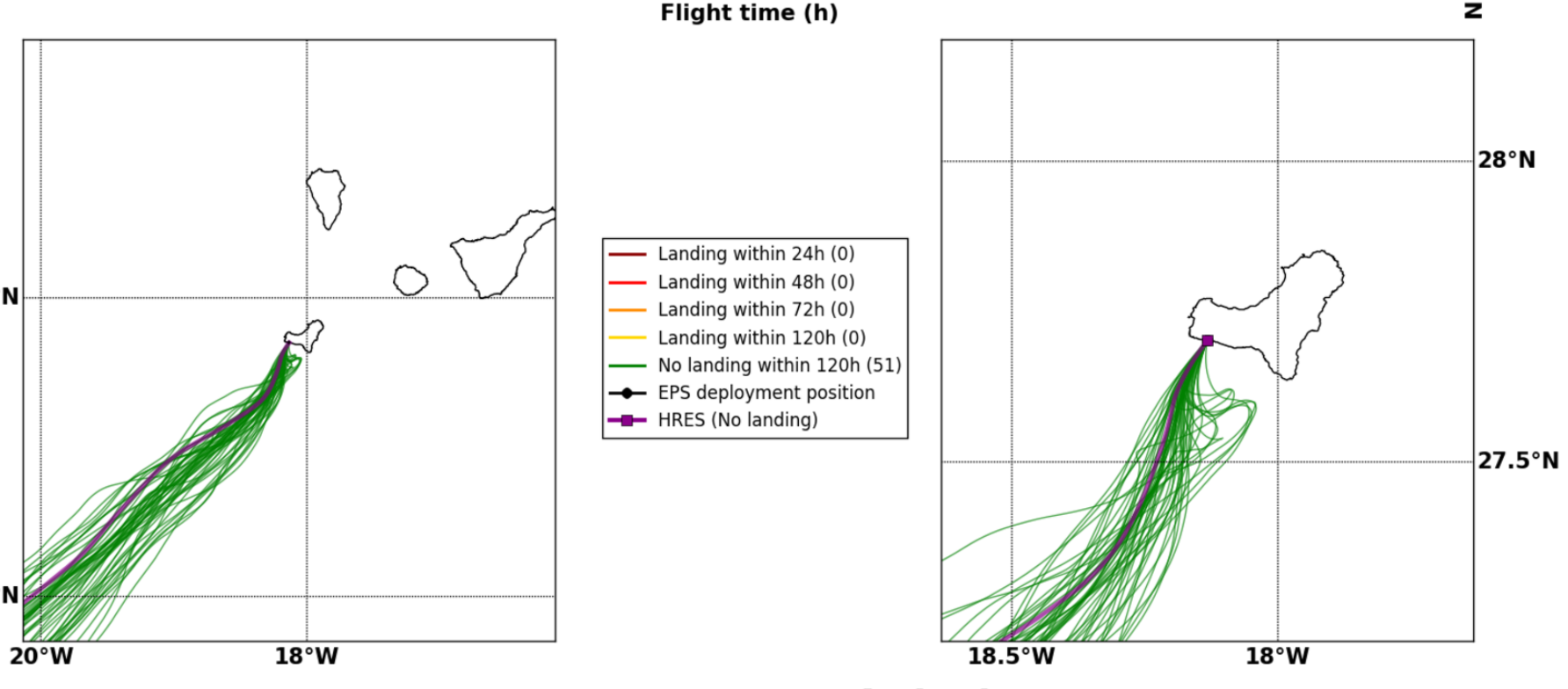
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sun. 25/08, 03h (LT)

Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 25/08, 02h (UTC)

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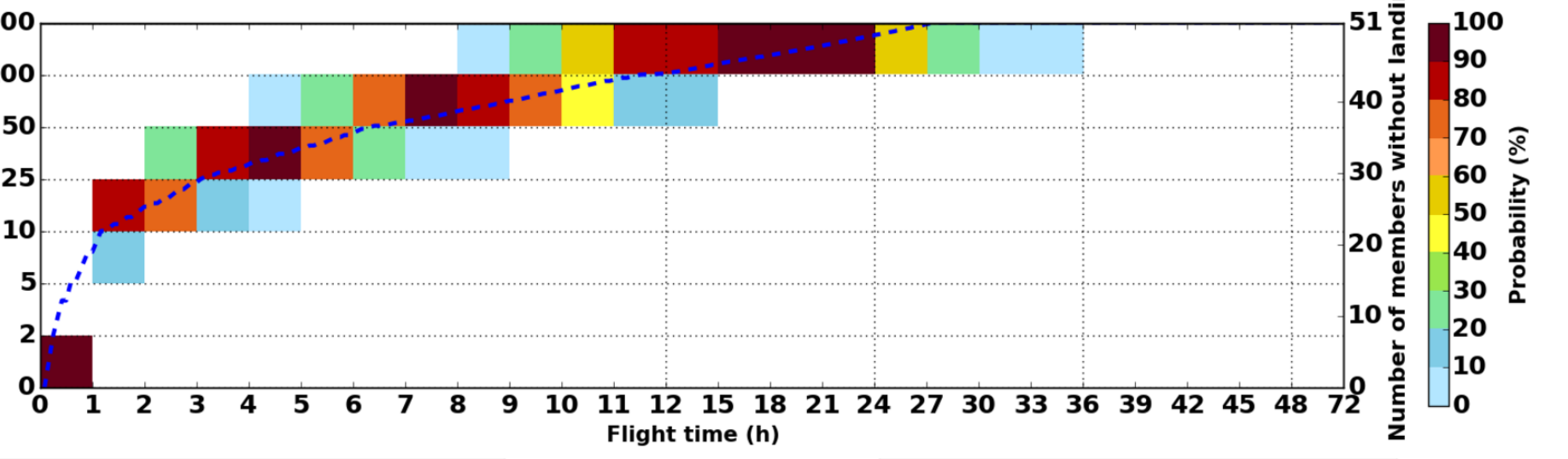
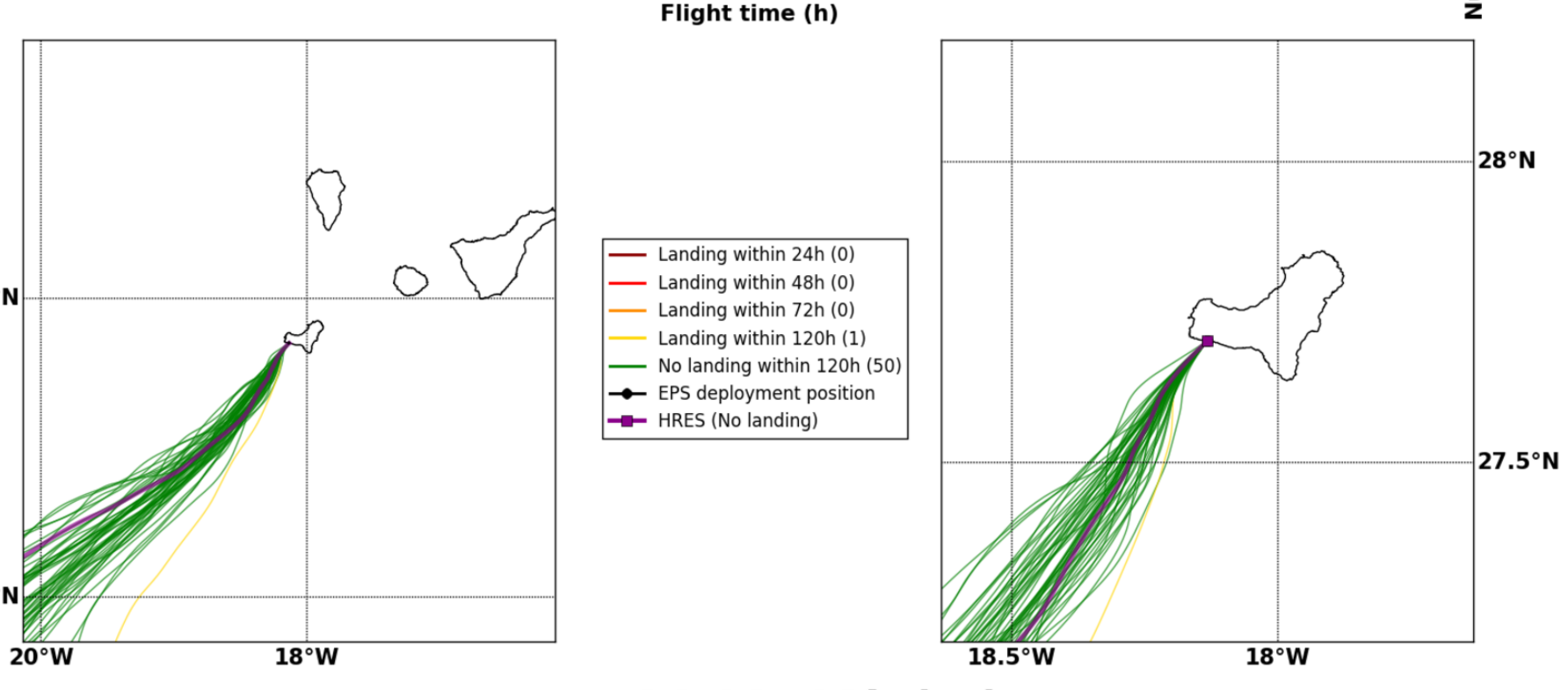
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Sun. 25/08, 15h (LT)

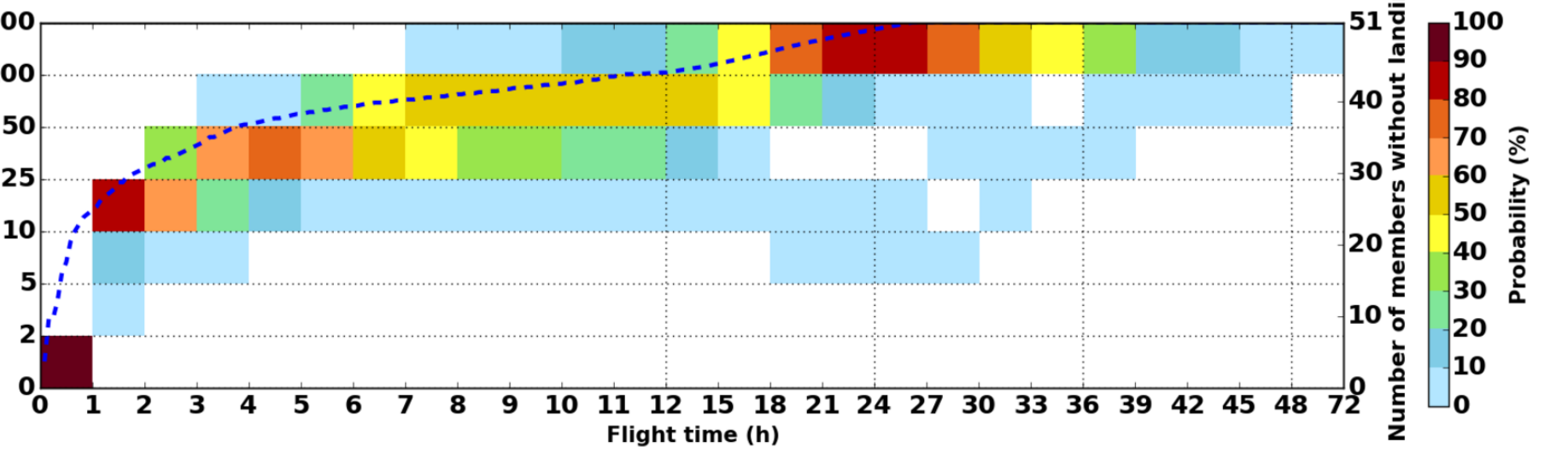
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 25/08, 14h (UTC)

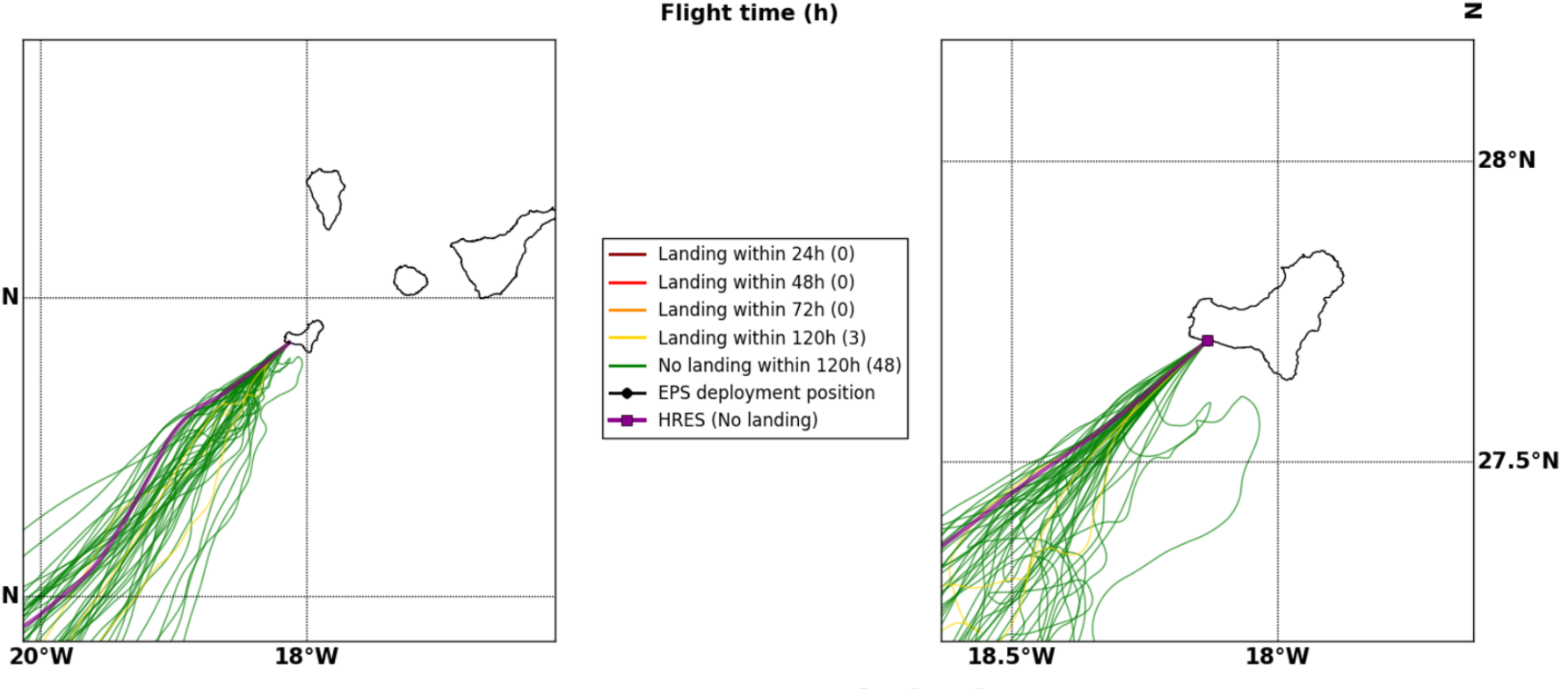



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (50)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Mon. 26/08, 03h (LT)

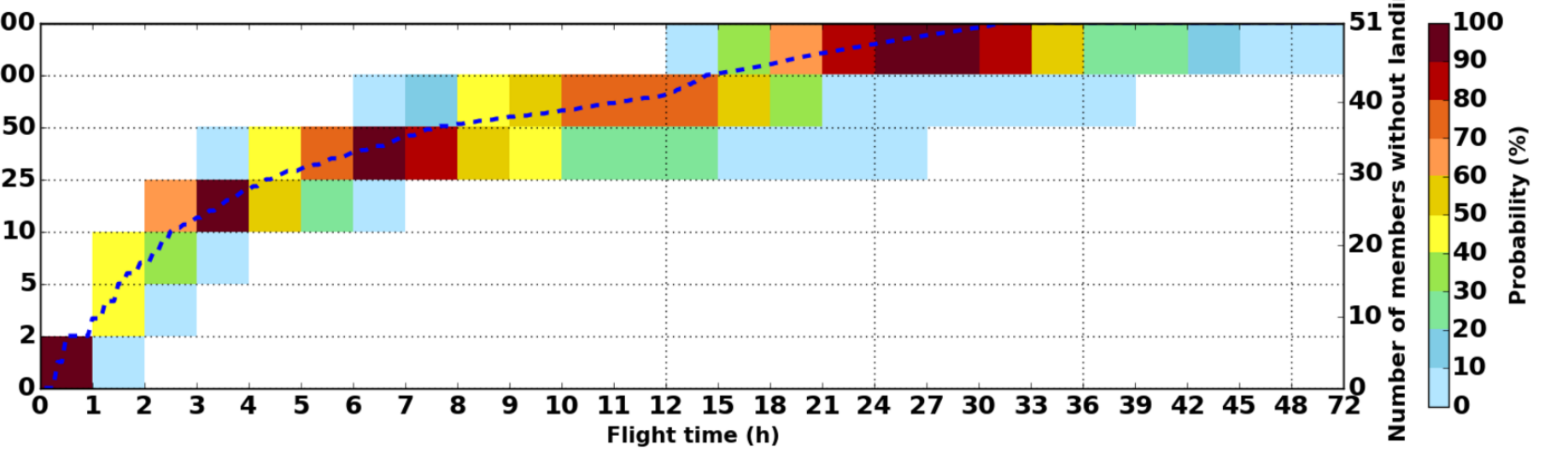
Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 26/08, 02h (UTC)

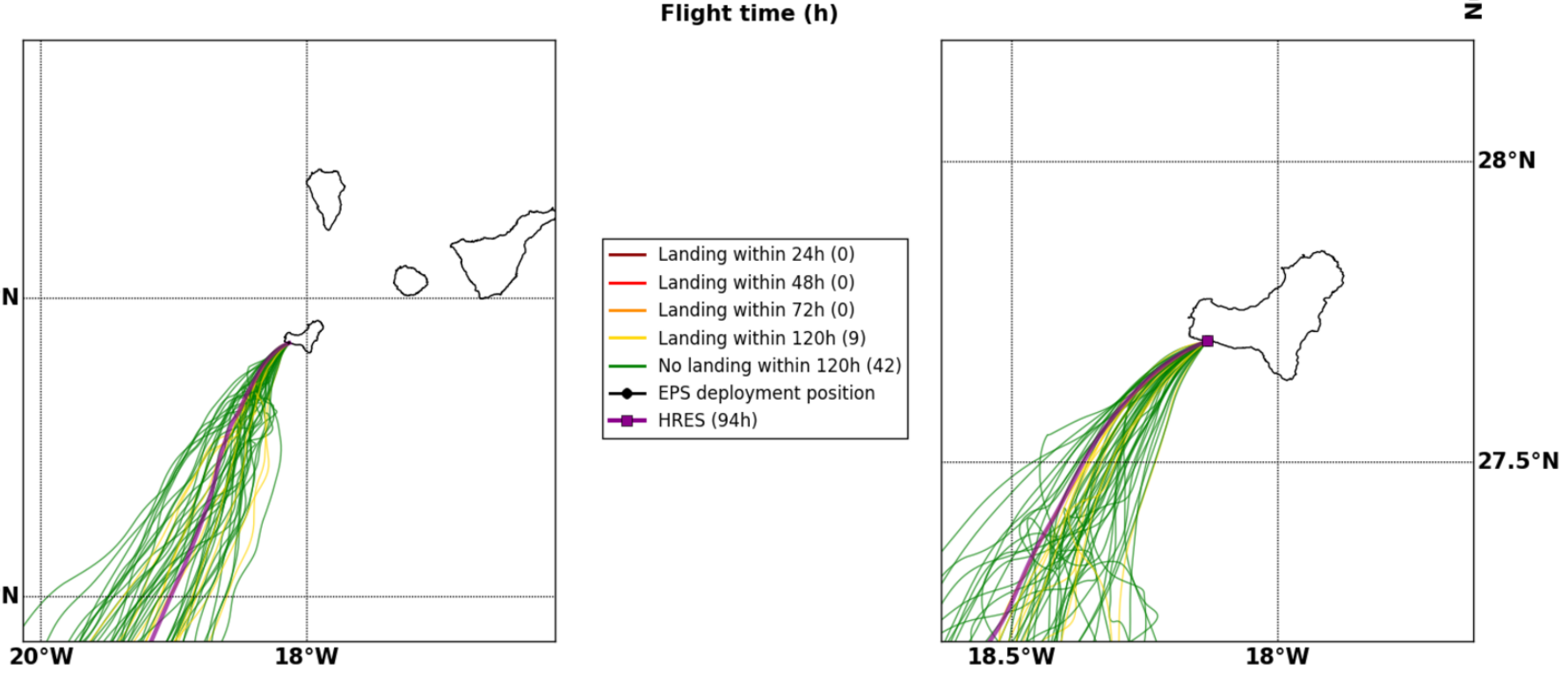



28°N
26°N
20°W
18°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (3)
No landing within 120h (48)
EPS deployment position
HRES (No landing)
28°N
27.5°N
18.5°W
18°W

Tue. 27/08, 03h (LT)

Forecast date: Thu. 22/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 27/08, 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 (94h)
28°N
27.5°N
18.5°W
18°W