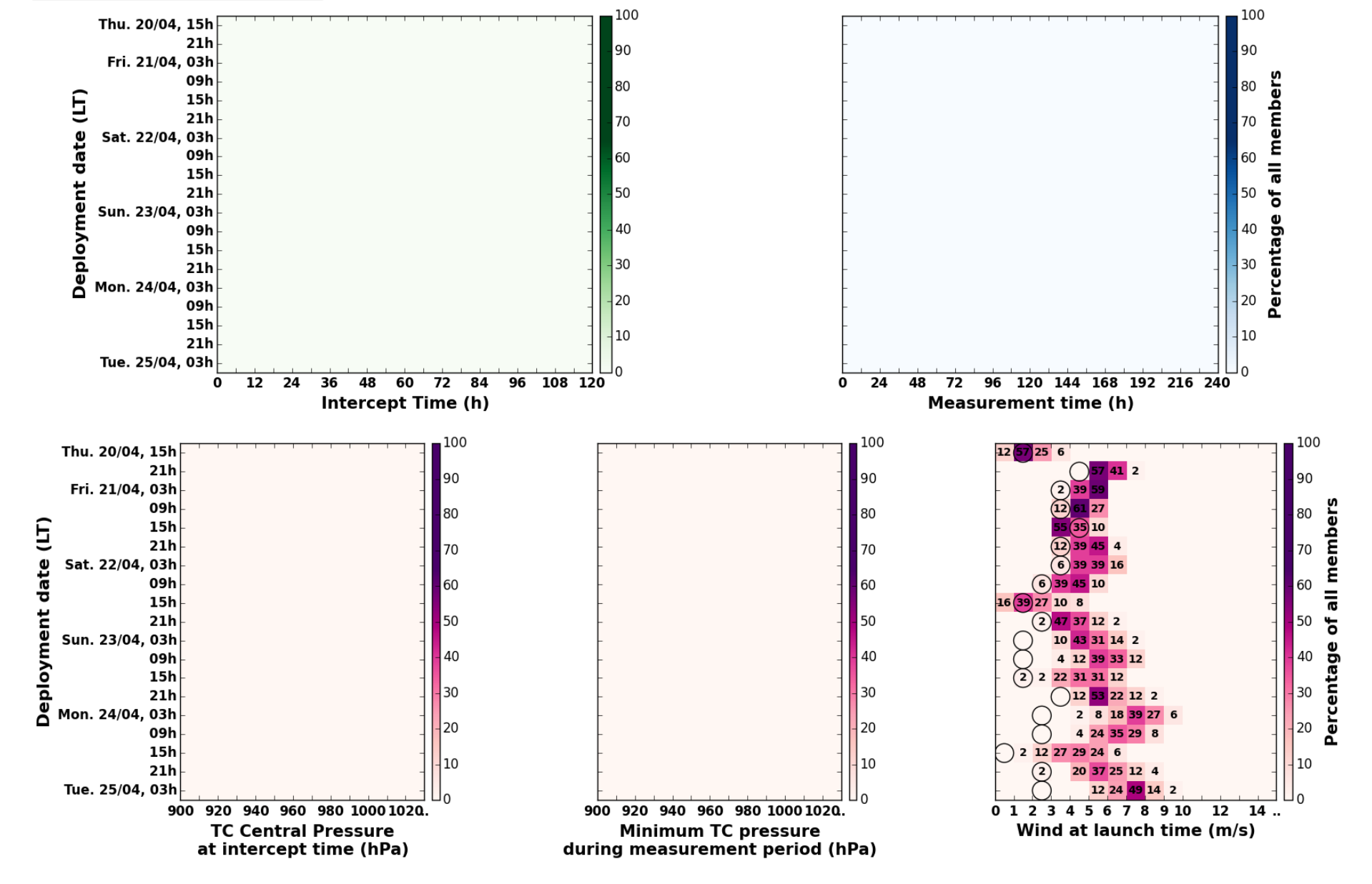
Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Thu. 20/04, 00h (UTC)

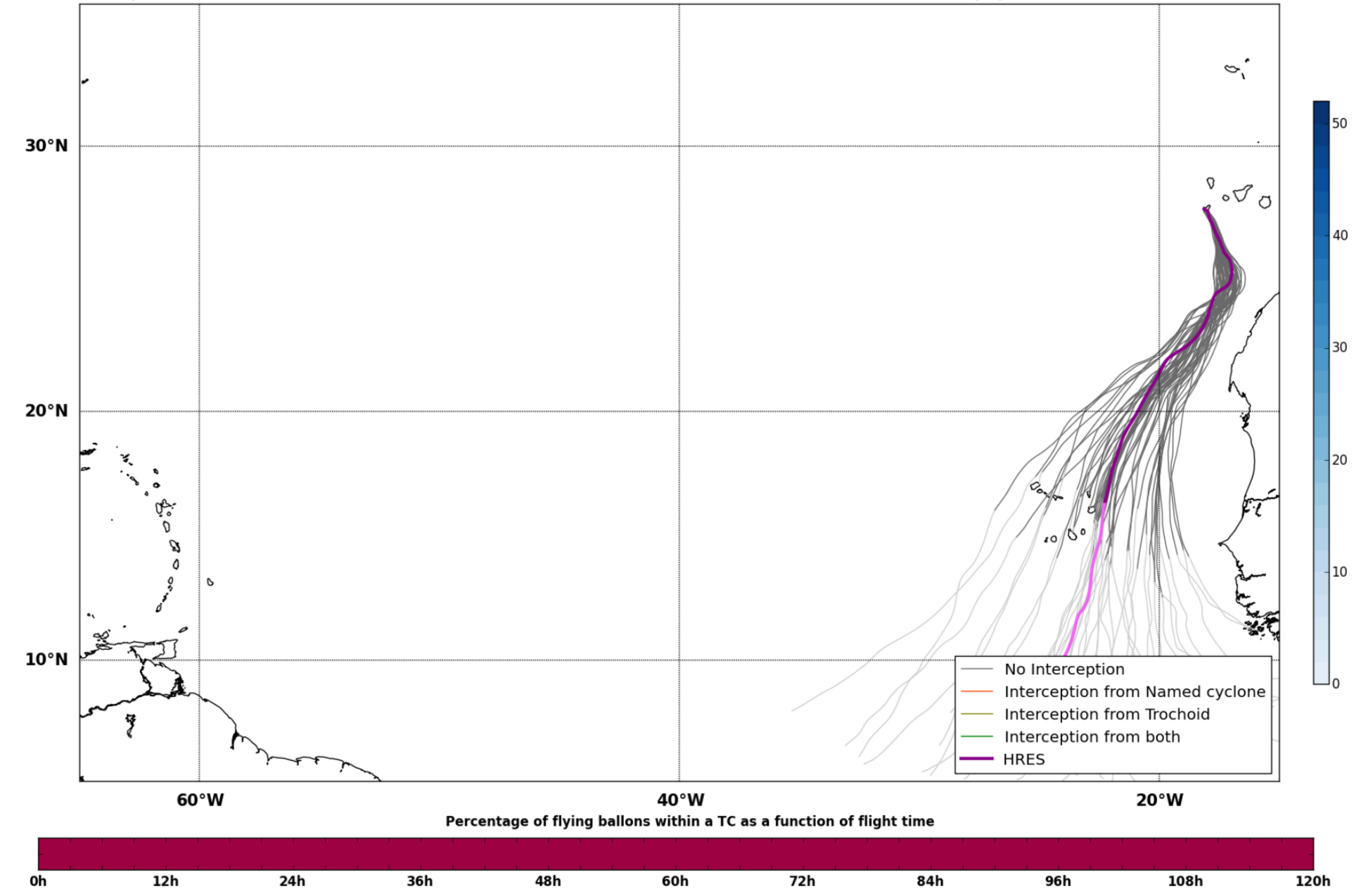
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



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

Thu. 20/04, 15h (LT)

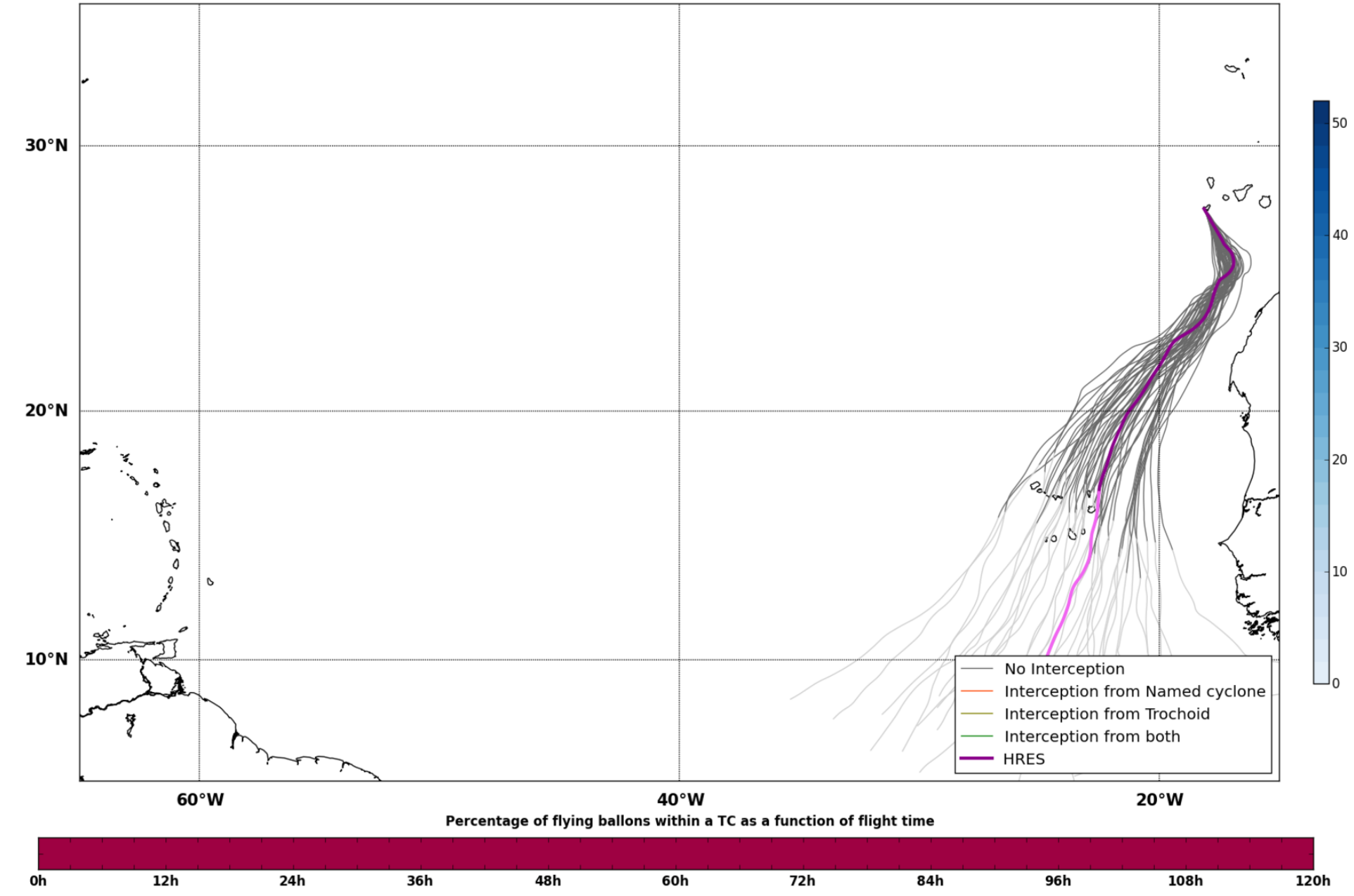
Site: ElHierro
Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 20/04, 14h (UTC)


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
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

Thu. 20/04, 21h (LT)

Site: ElHierro
Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 20/04, 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
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Maximum forecast trajectory duration : 10 days
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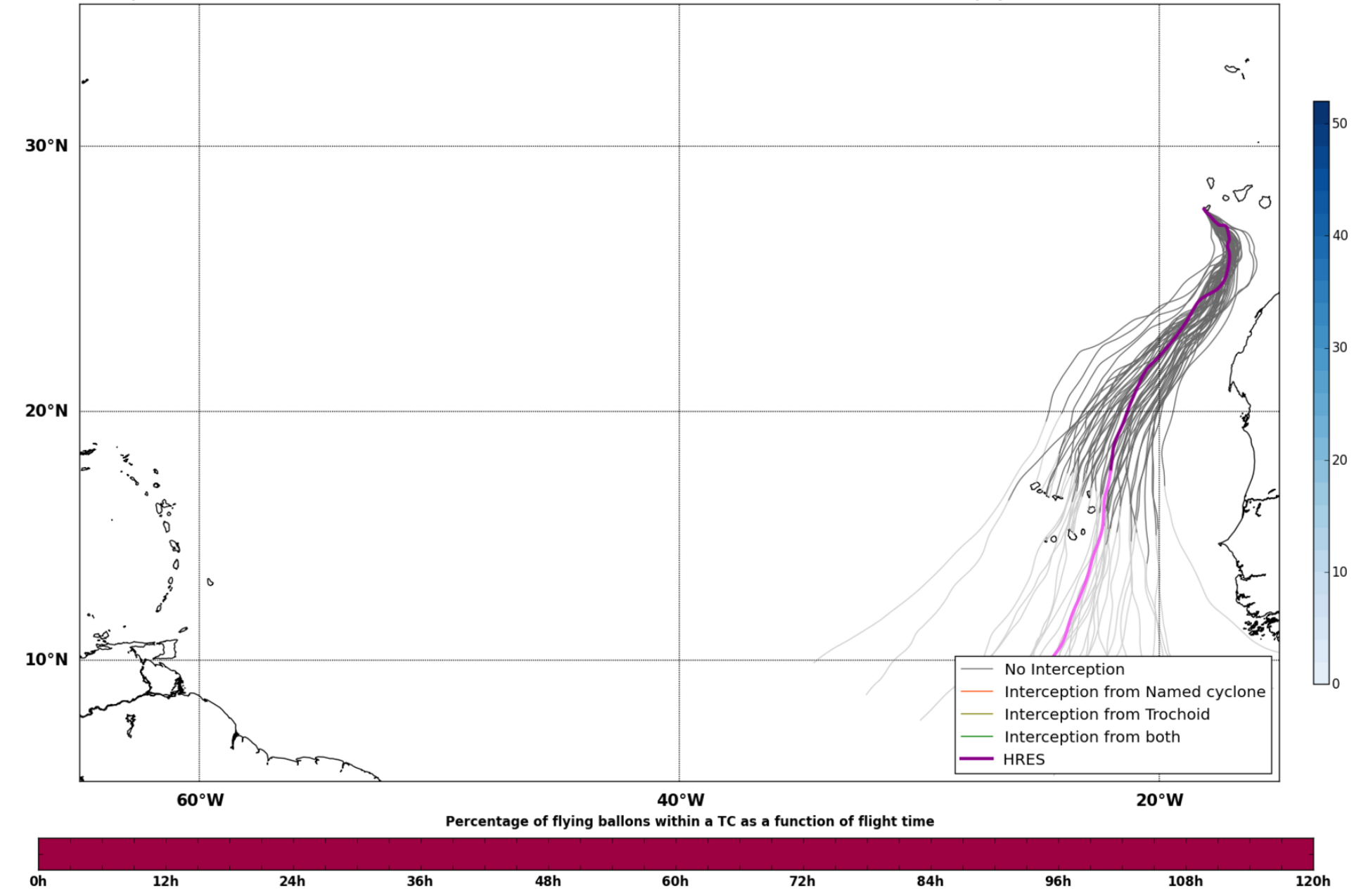
Intercept RW2 (HRES): 30km/h2

Fri. 21/04, 03h (LT)

Site: ElHierro
Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 21/04, 02h (UTC)


30°N
20°N
10°N
60°W
40°W
20°W
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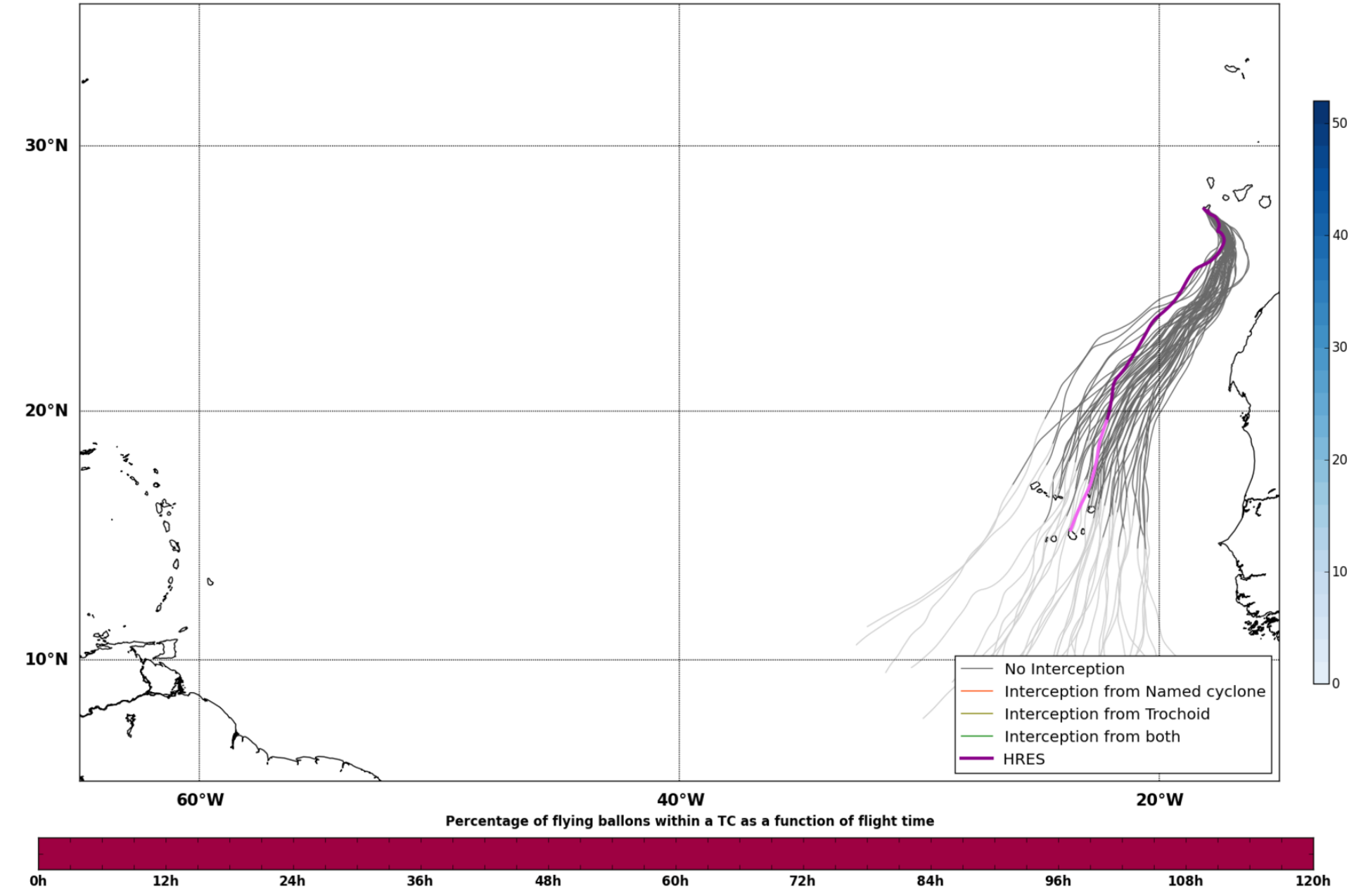
Intercept RW2 (HRES): 30km/h2

Fri. 21/04, 09h (LT)

Site: ElHierro
Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 21/04, 08h (UTC)


30°N
20°N
10°N
60°W
40°W
20°W
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Interception from Named cyclone
Interception from Trochoid
Interception from both
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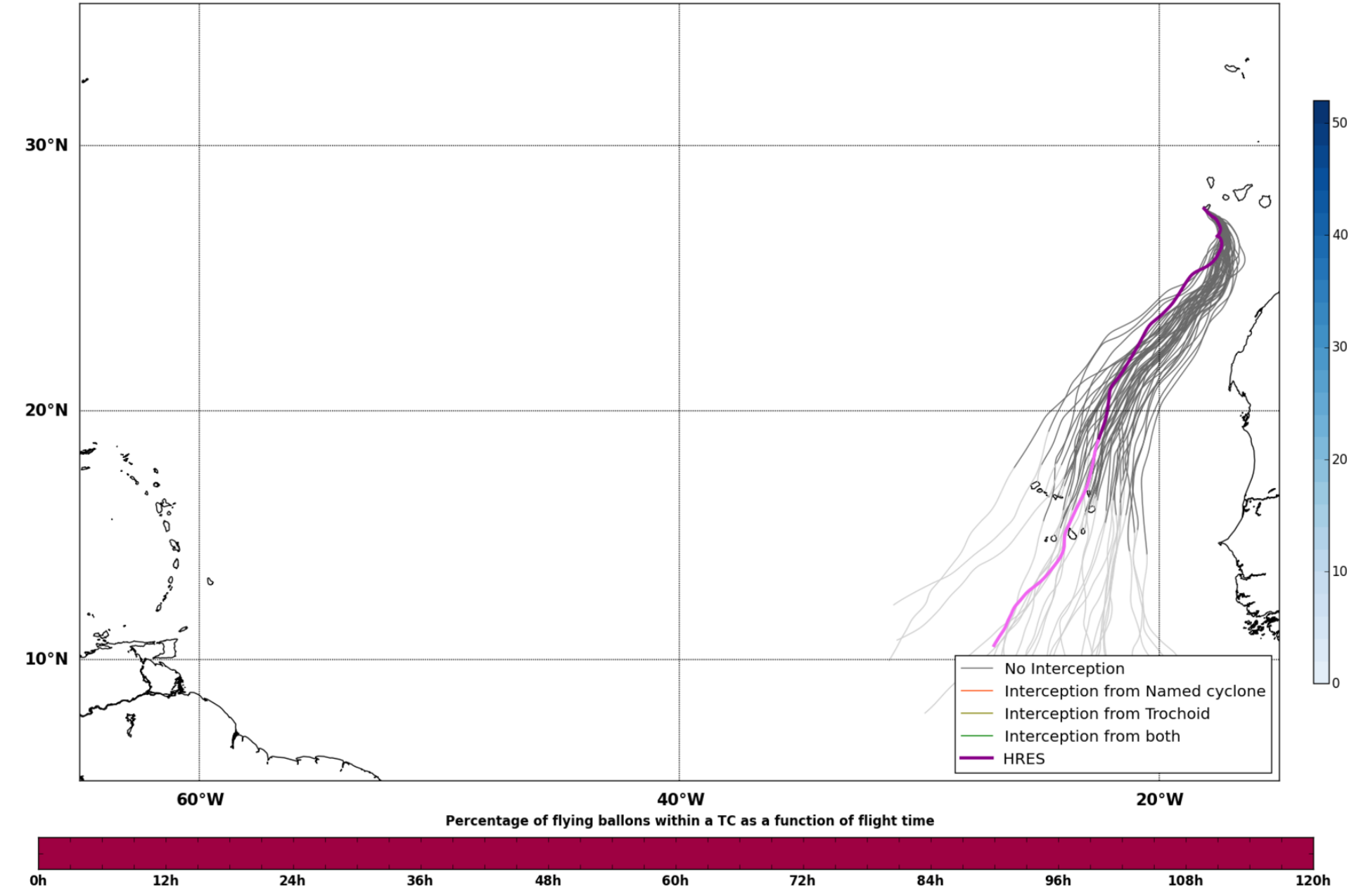
Intercept RW2 (HRES): 30km/h2

Fri. 21/04, 15h (LT)

Site: ElHierro
Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 21/04, 14h (UTC)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No Interception
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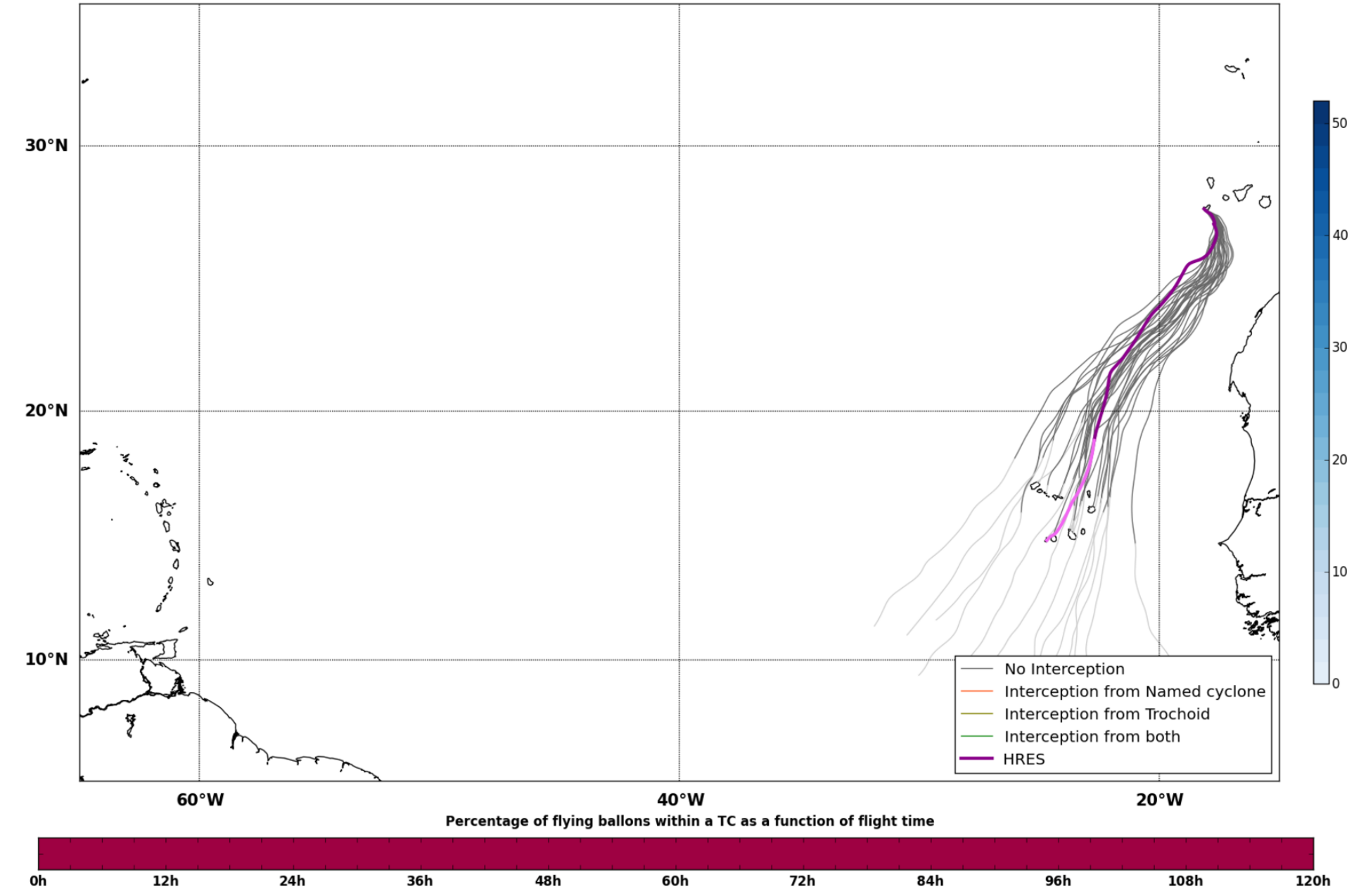
Fri. 21/04, 21h (LT)

Site: ElHierro
Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 21/04, 20h (UTC)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20°N
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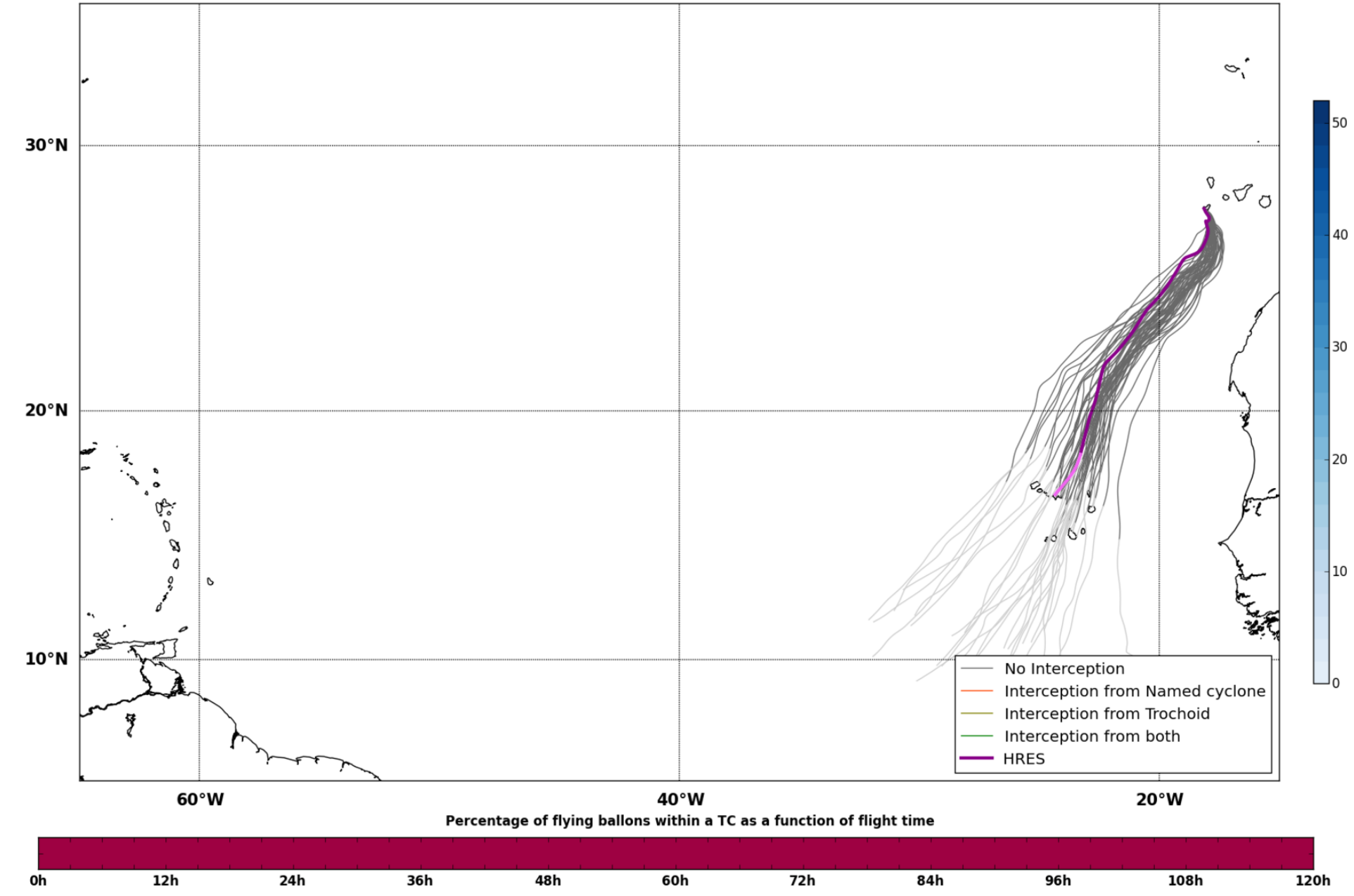
Intercept RW2 (HRES): 30km/h2

Sat. 22/04, 03h (LT)

Site: ElHierro
Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 22/04, 02h (UTC)


30°N
20°N
10°N
60°W
40°W
20°W
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Interception from Trochoid
Interception from both
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Intercept distance: 300km
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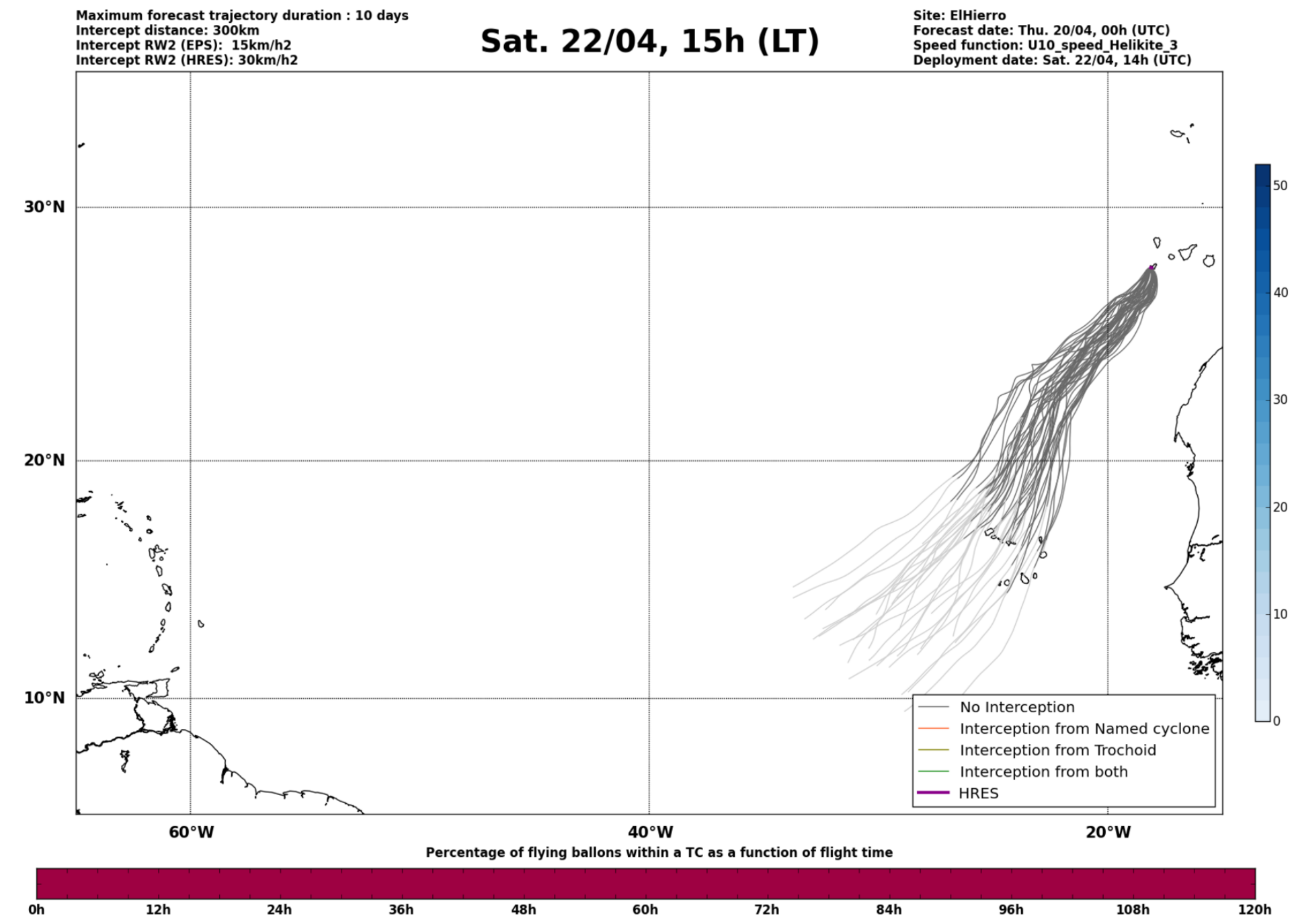
Intercept RW2 (HRES): 30km/h2

Sat. 22/04, 15h (LT)

Site: ElHierro
Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 22/04, 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
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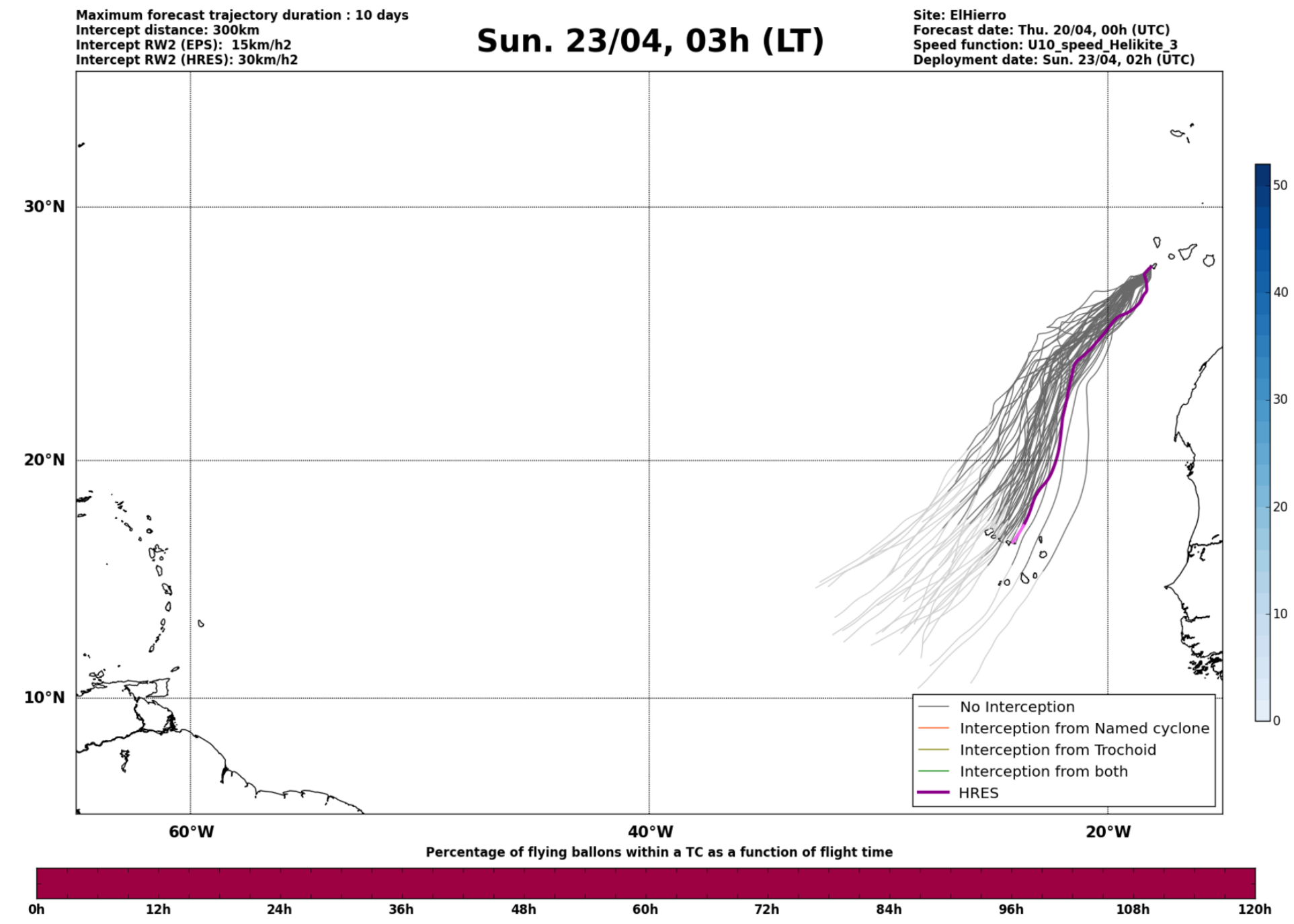
Percentage of flying ballons within a TC as a function of flight time

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

Sun. 23/04, 03h (LT)

Site: ElHierro
Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 23/04, 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
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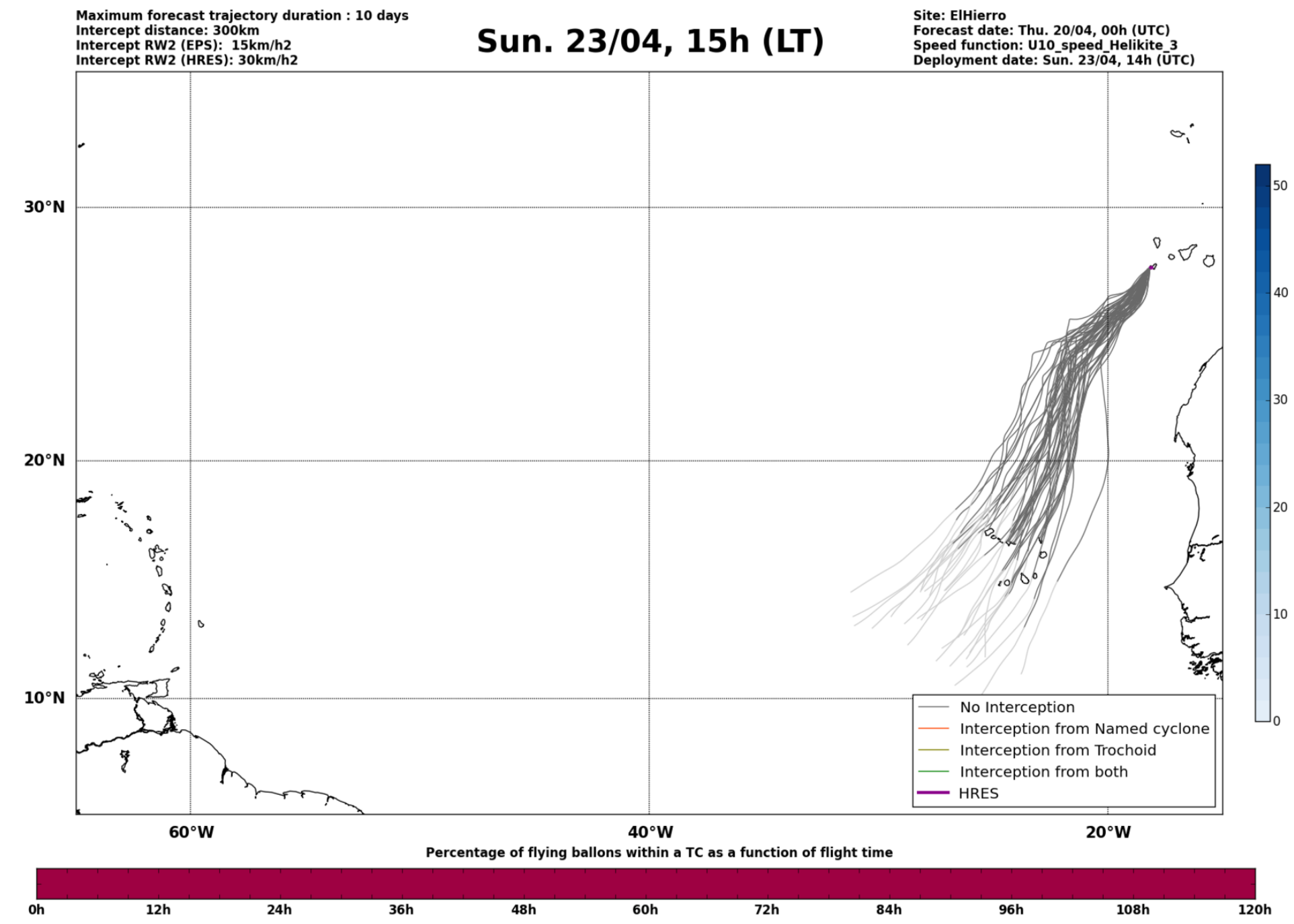
Percentage of flying ballons within a TC as a function of flight time

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

Sun. 23/04, 15h (LT)

Site: ElHierro
Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 23/04, 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
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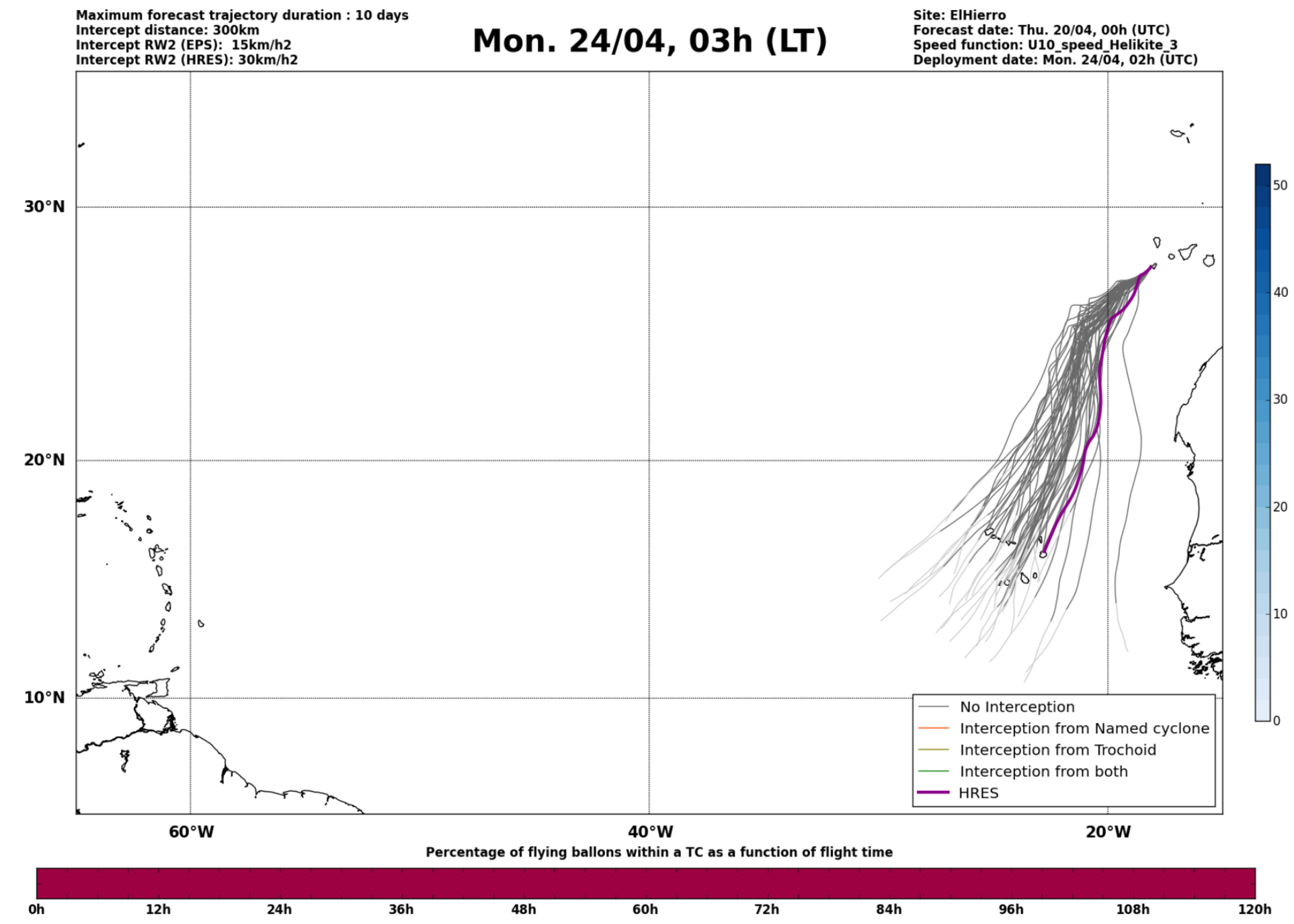
Percentage of flying ballons within a TC as a function of flight time

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

Mon. 24/04, 03h (LT)

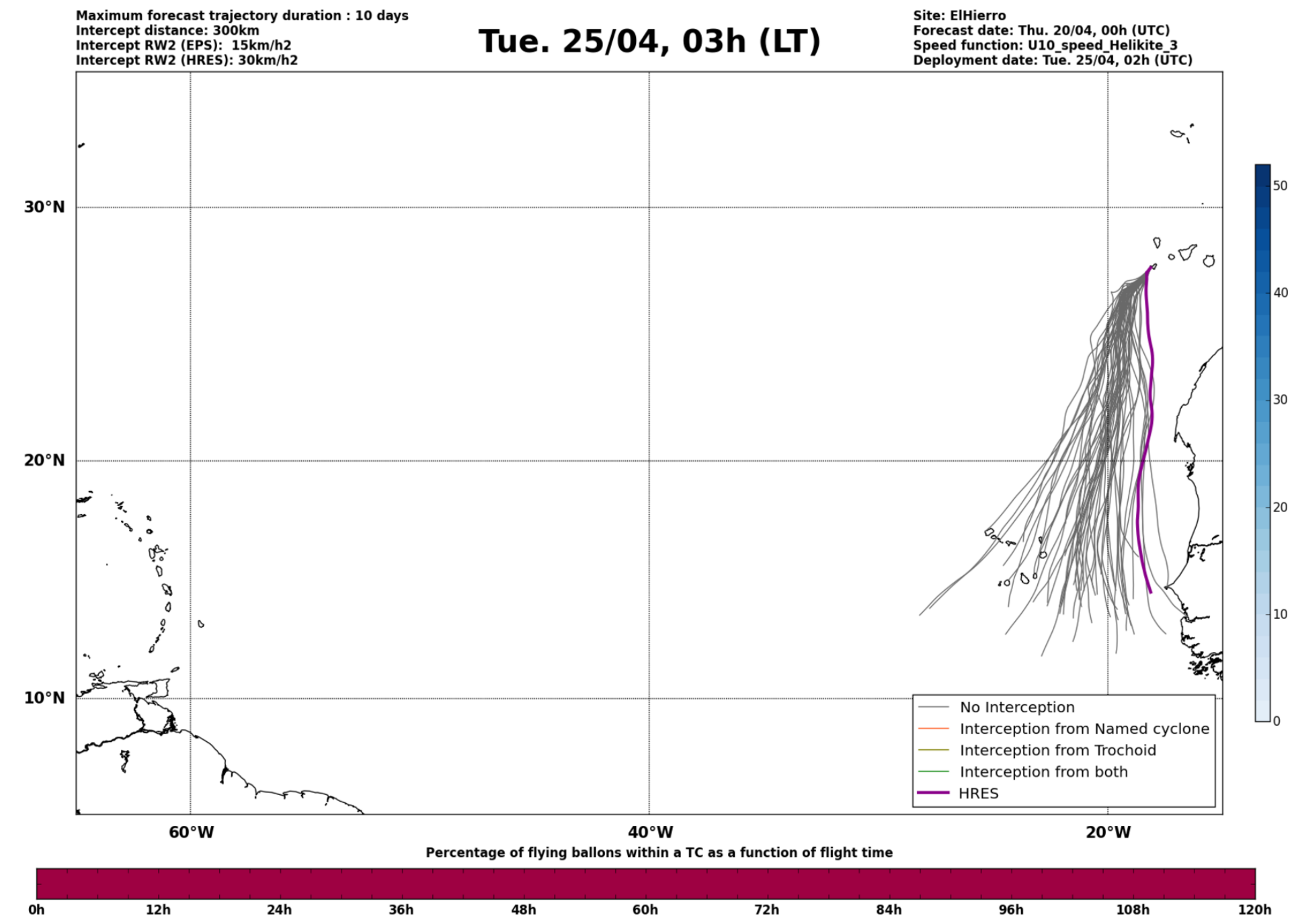
Site: ElHierro
Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 24/04, 02h (UTC)


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
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. 25/04, 03h (LT)

Site: ElHierro
Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 25/04, 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
Percentage of flying ballons within a TC as a function of flight time

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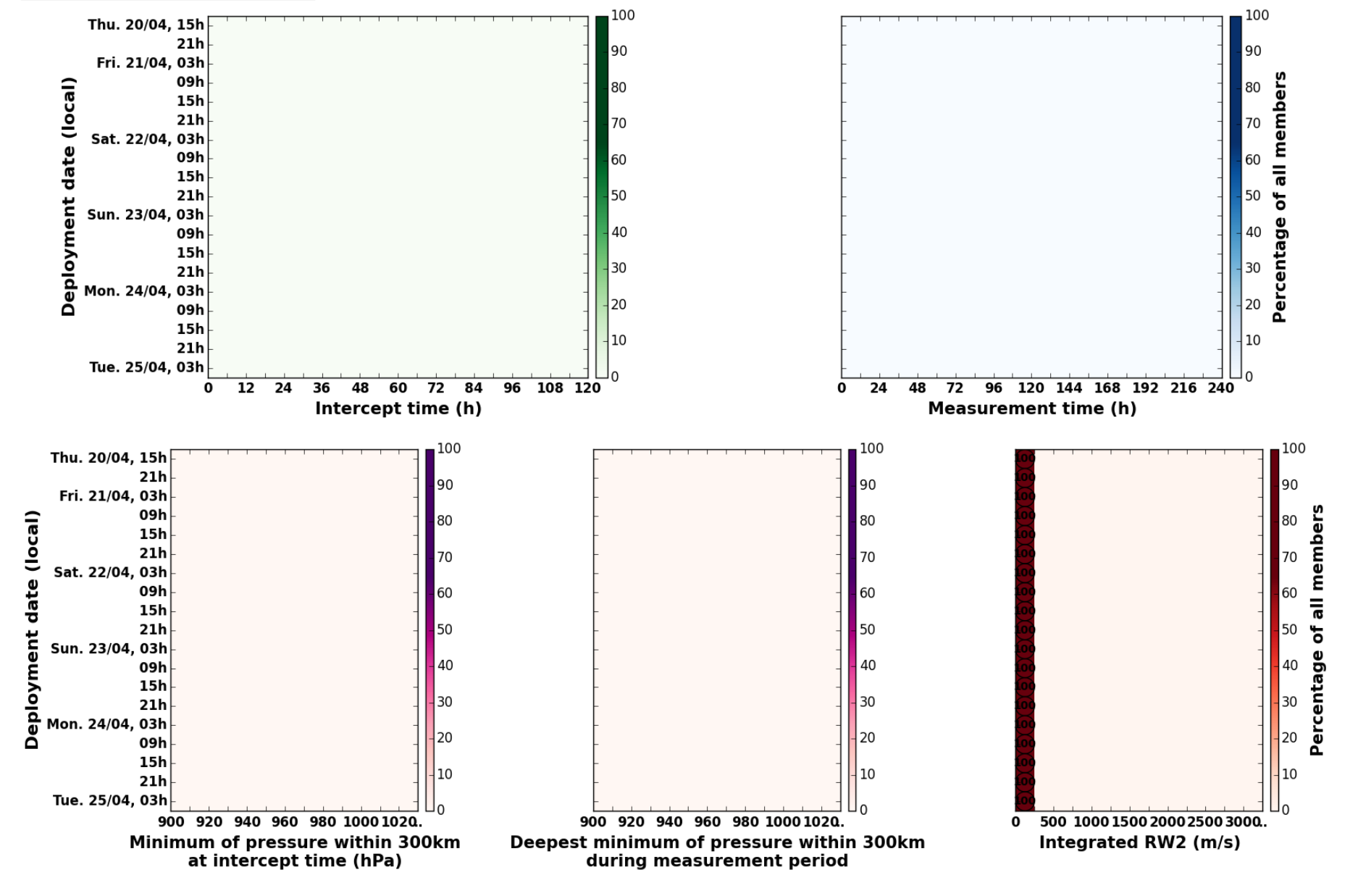
Analysis
Deterministic forecast (HRES)
Data not available

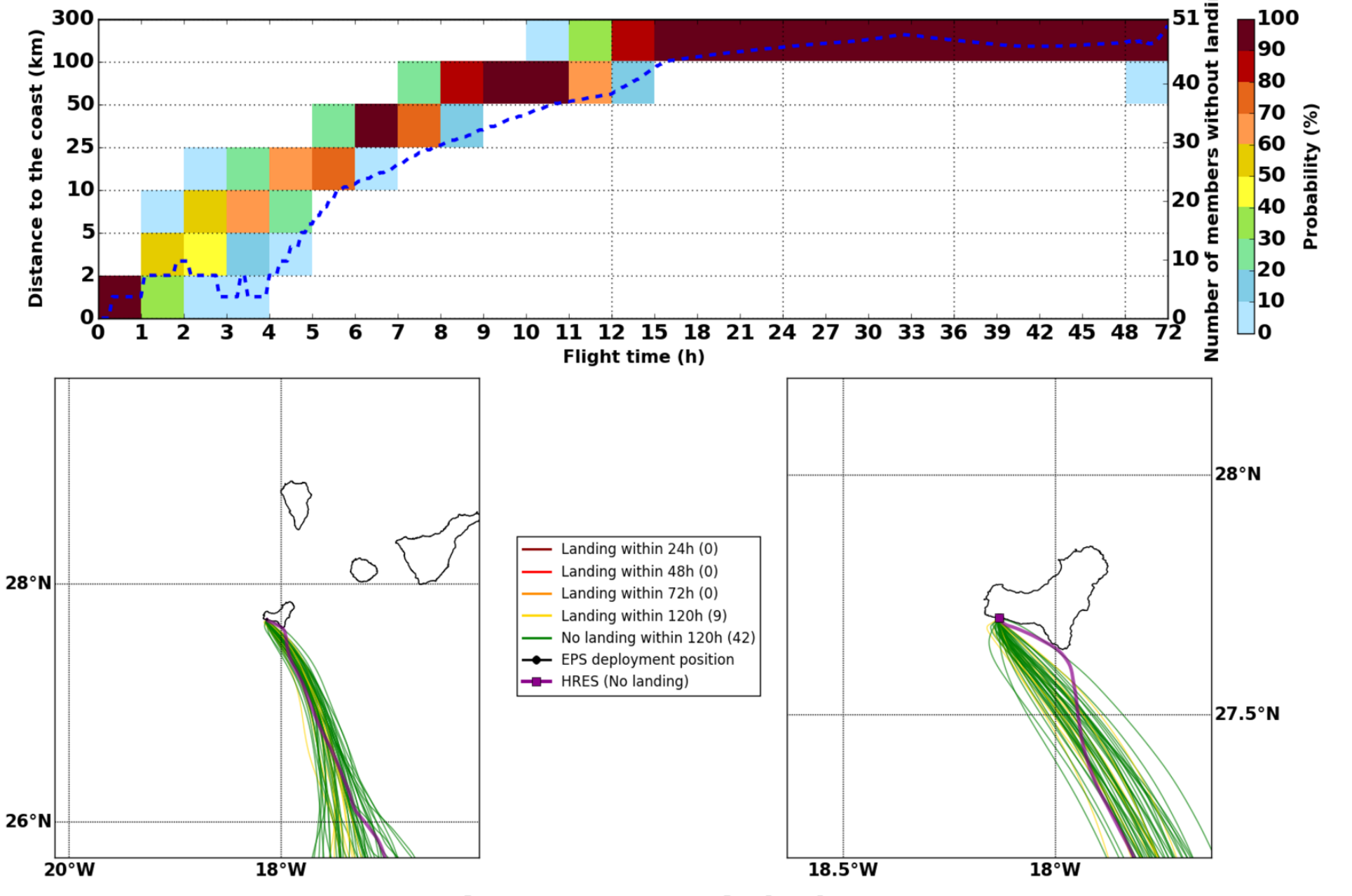
Forecast date: Thu. 20/04, 00h (UTC)

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



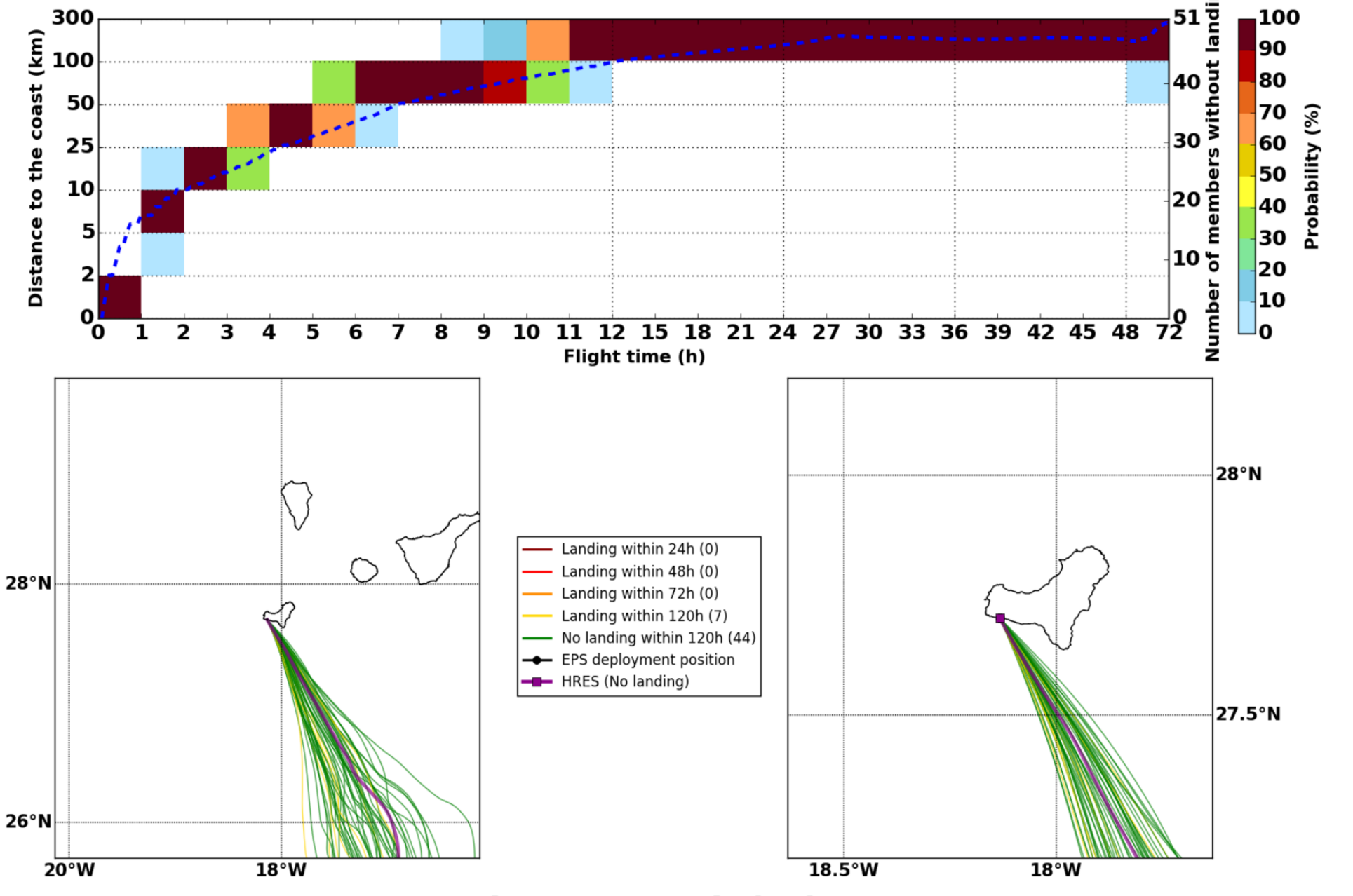
Thu. 20/04, 15h (LT)

Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 20/04, 14h (UTC)



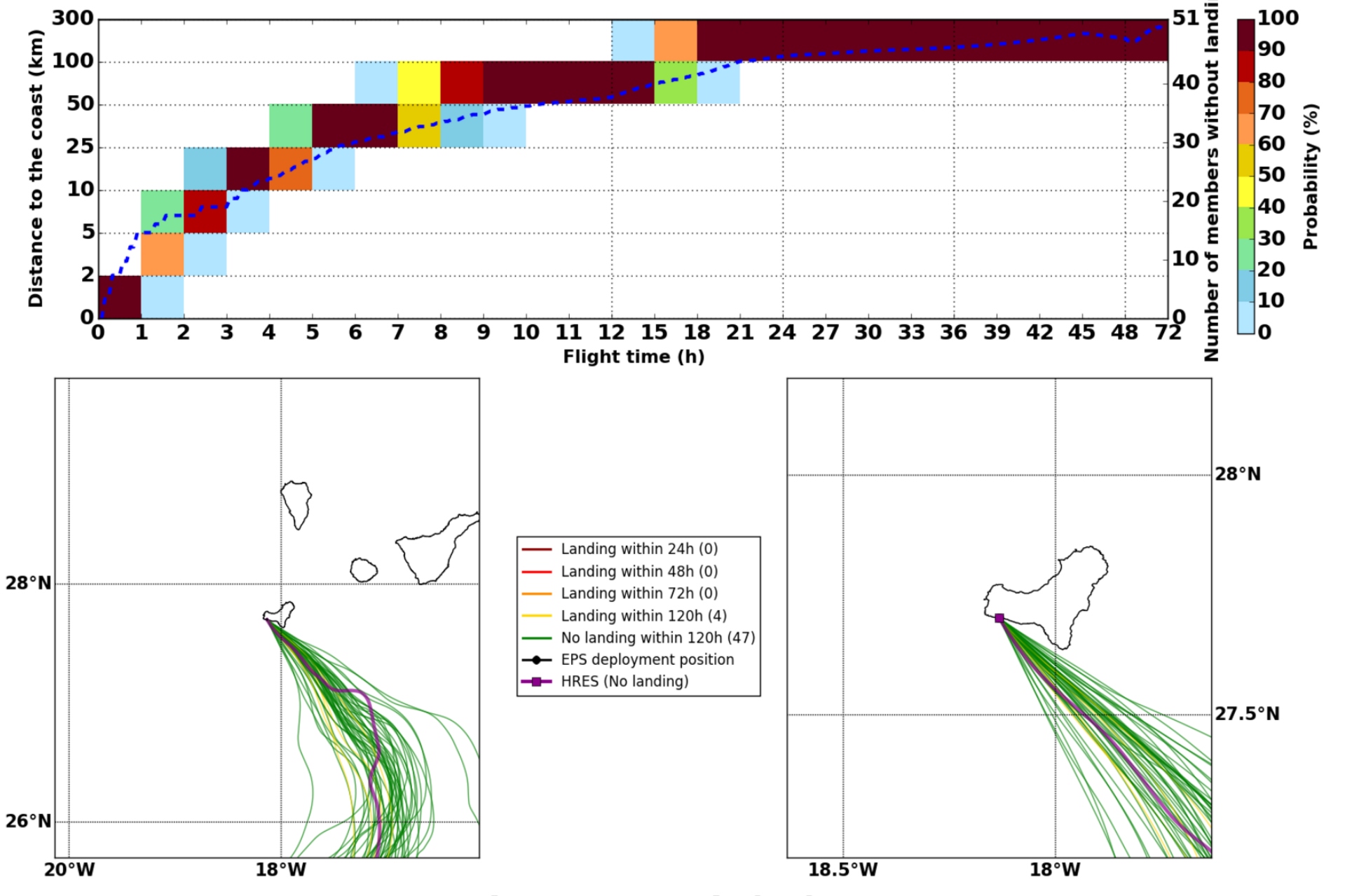
Thu. 20/04, 21h (LT)

Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 20/04, 20h (UTC)



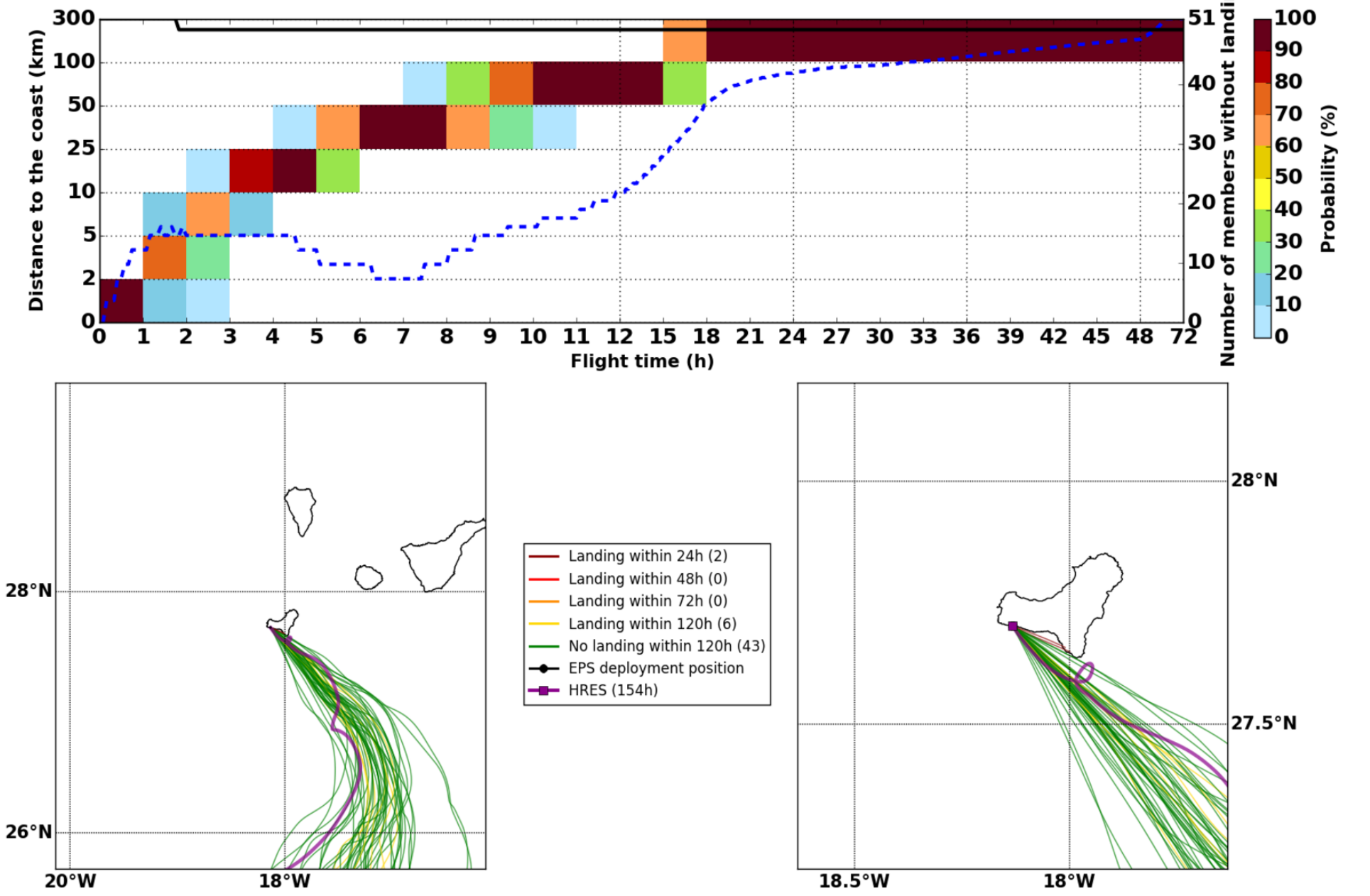
Fri. 21/04, 03h (LT)

Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 21/04, 02h (UTC)



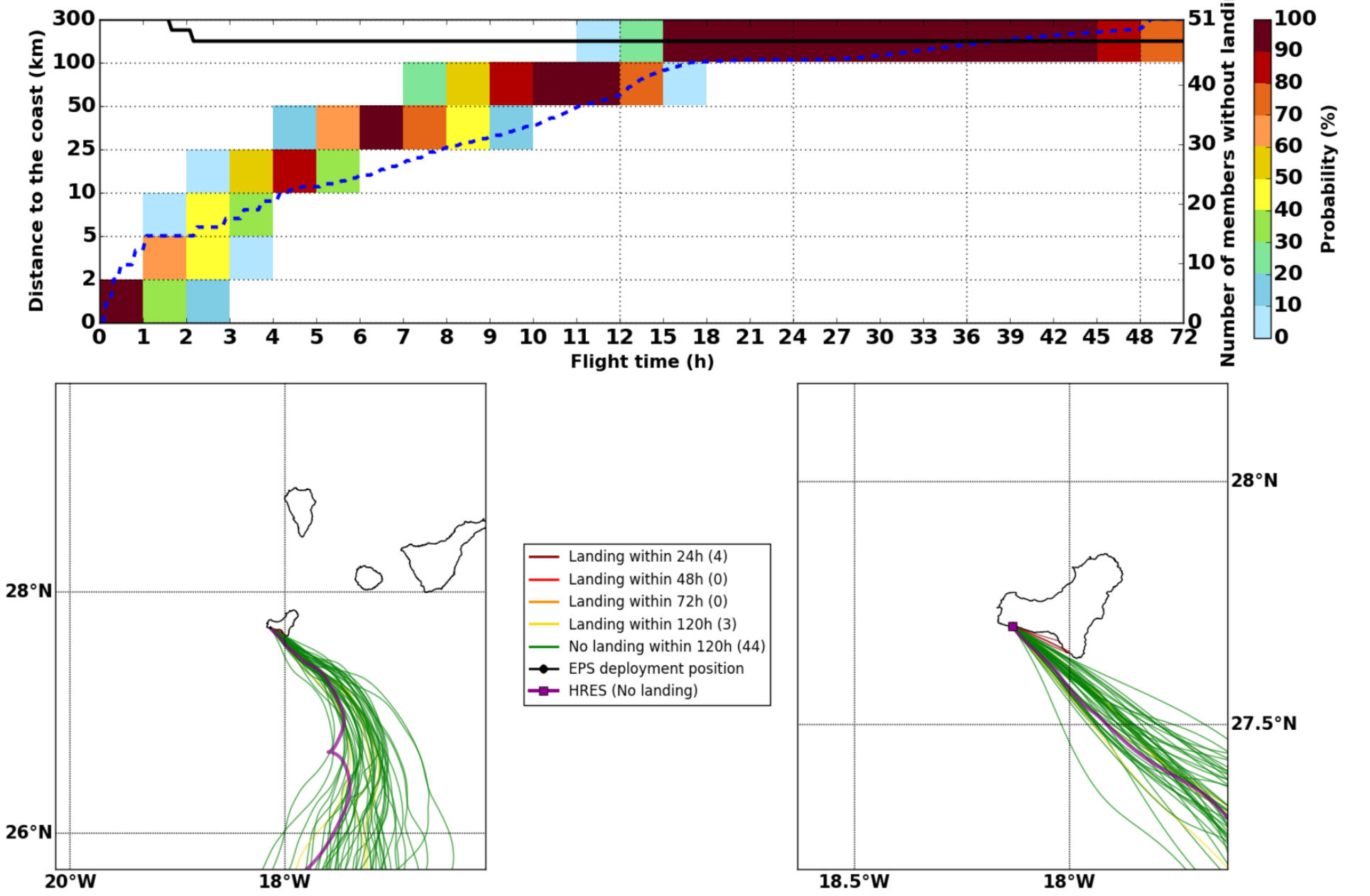
Fri. 21/04, 09h (LT)

Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 21/04, 08h (UTC)



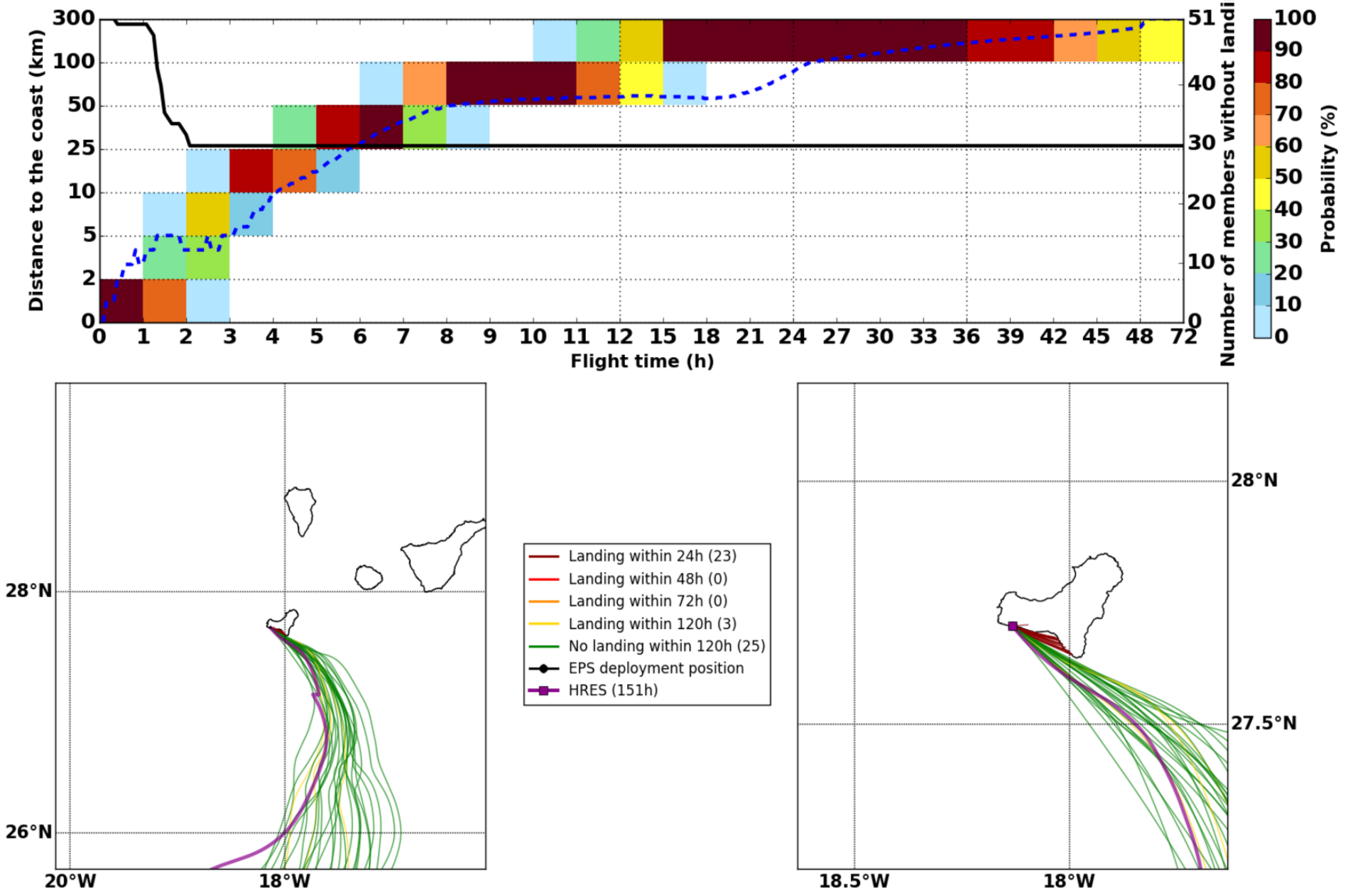
Fri. 21/04, 15h (LT)

Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 21/04, 14h (UTC)



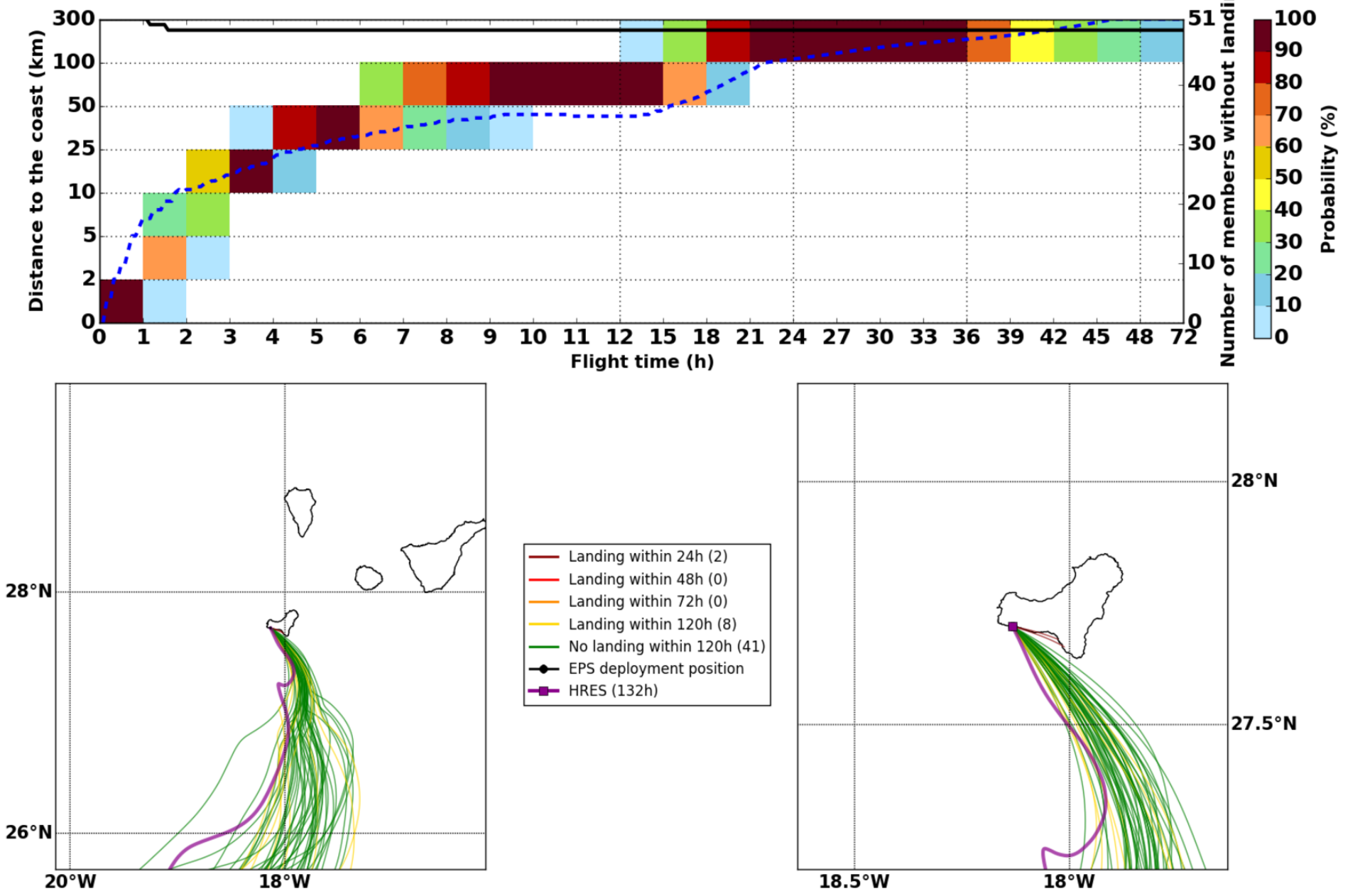
Fri. 21/04, 21h (LT)

Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 21/04, 20h (UTC)



Sat. 22/04, 03h (LT)

Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 22/04, 02h (UTC)



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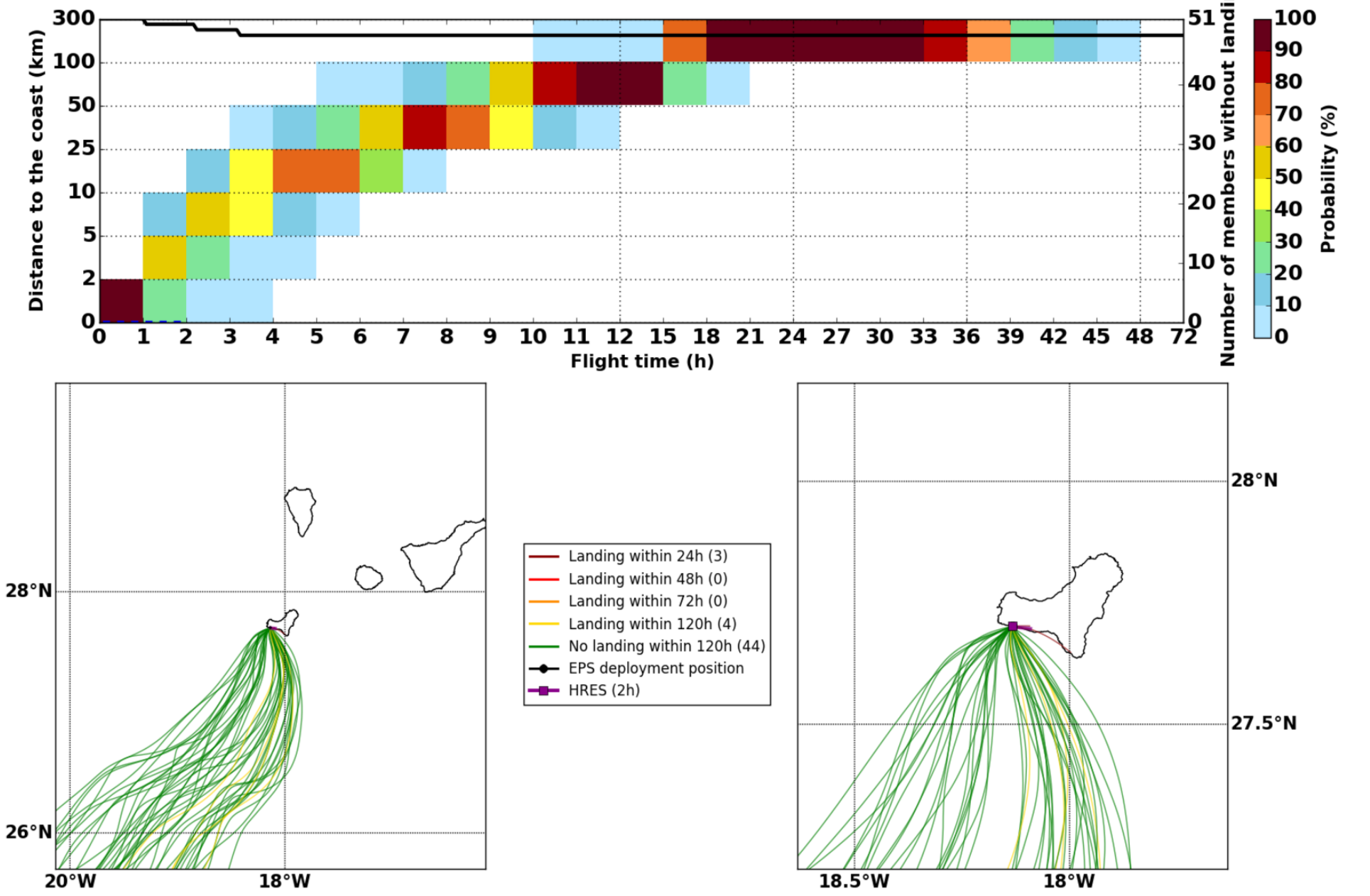
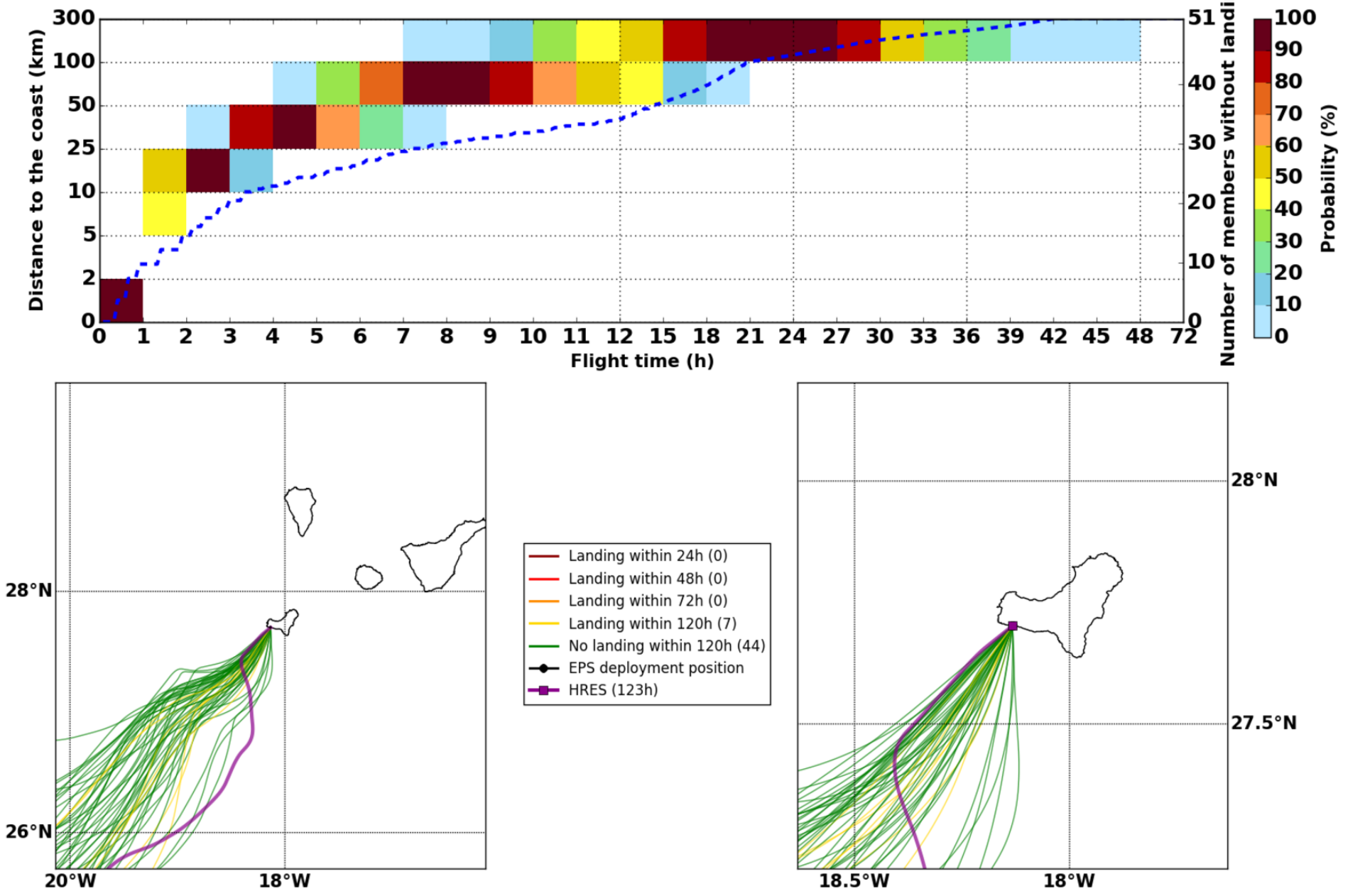


Sun. 23/04, 03h (LT)

Forecast date: Thu. 20/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 23/04, 02h (UTC)



Sun. 23/04, 15h (LT)

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Speed function: U10_speed_Helikite_3
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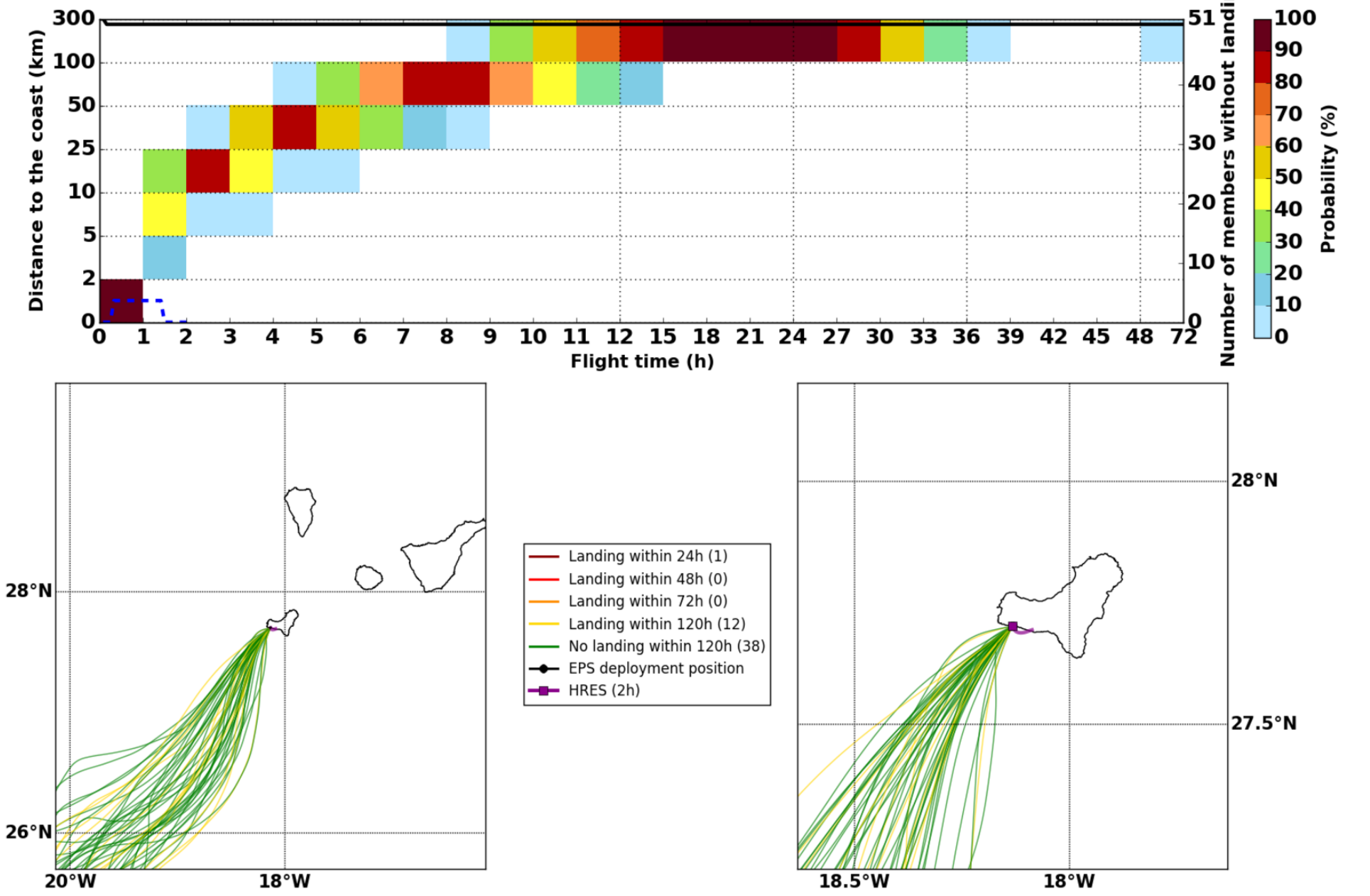

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Speed function: U10_speed_Helikite_3
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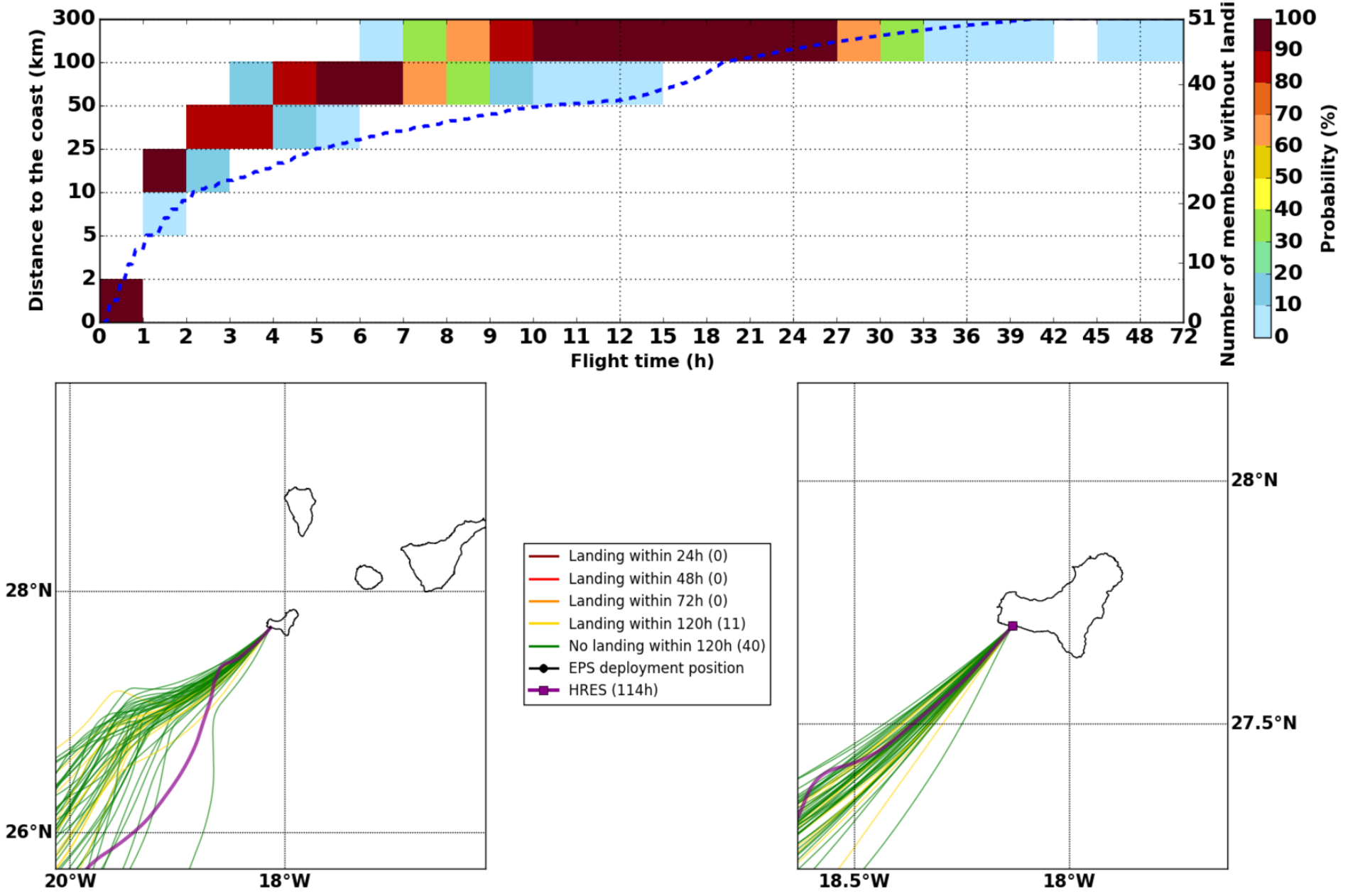

Tue. 25/04, 03h (LT)

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