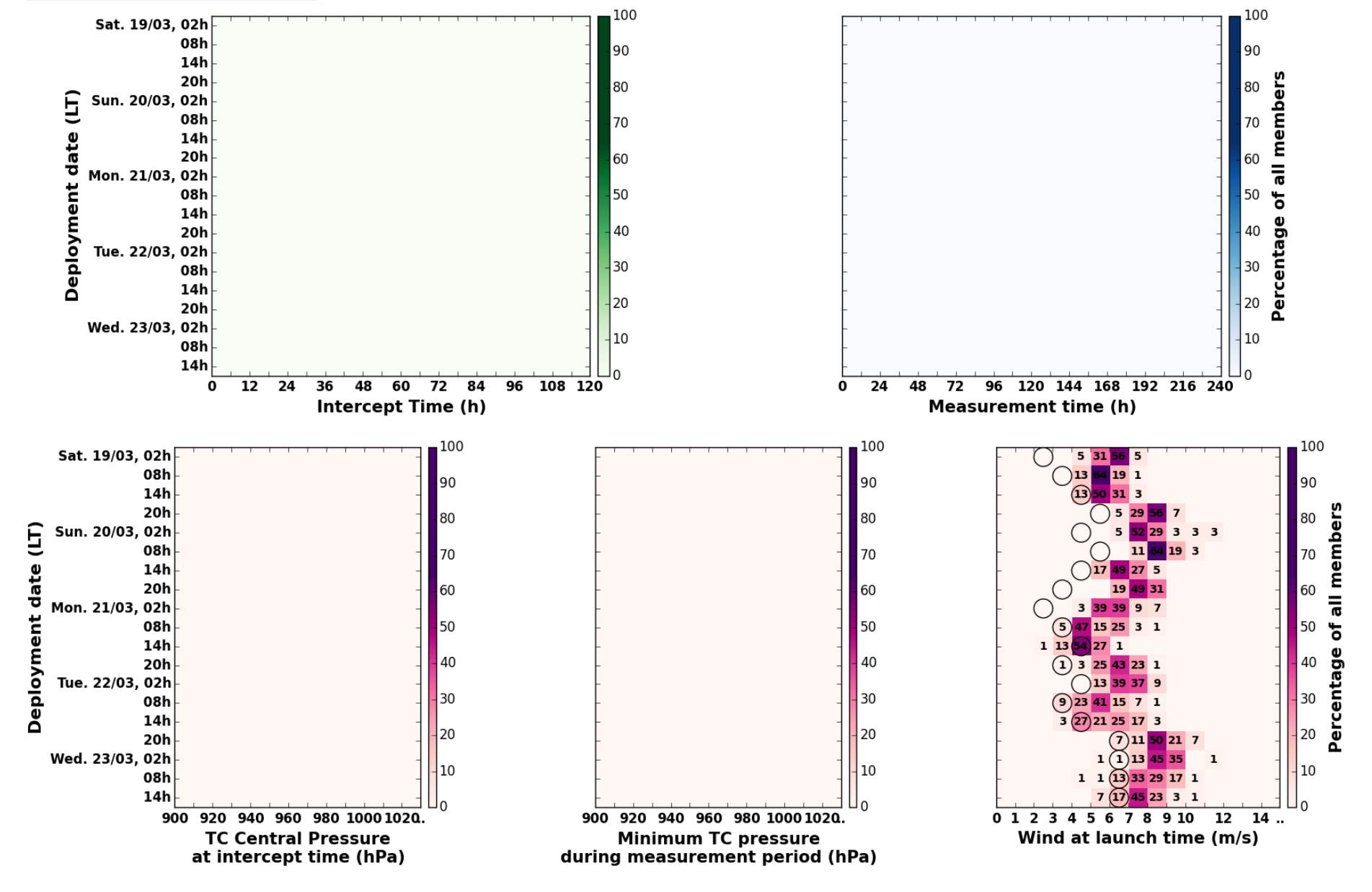
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Fri. 18/03, 12h (UTC)

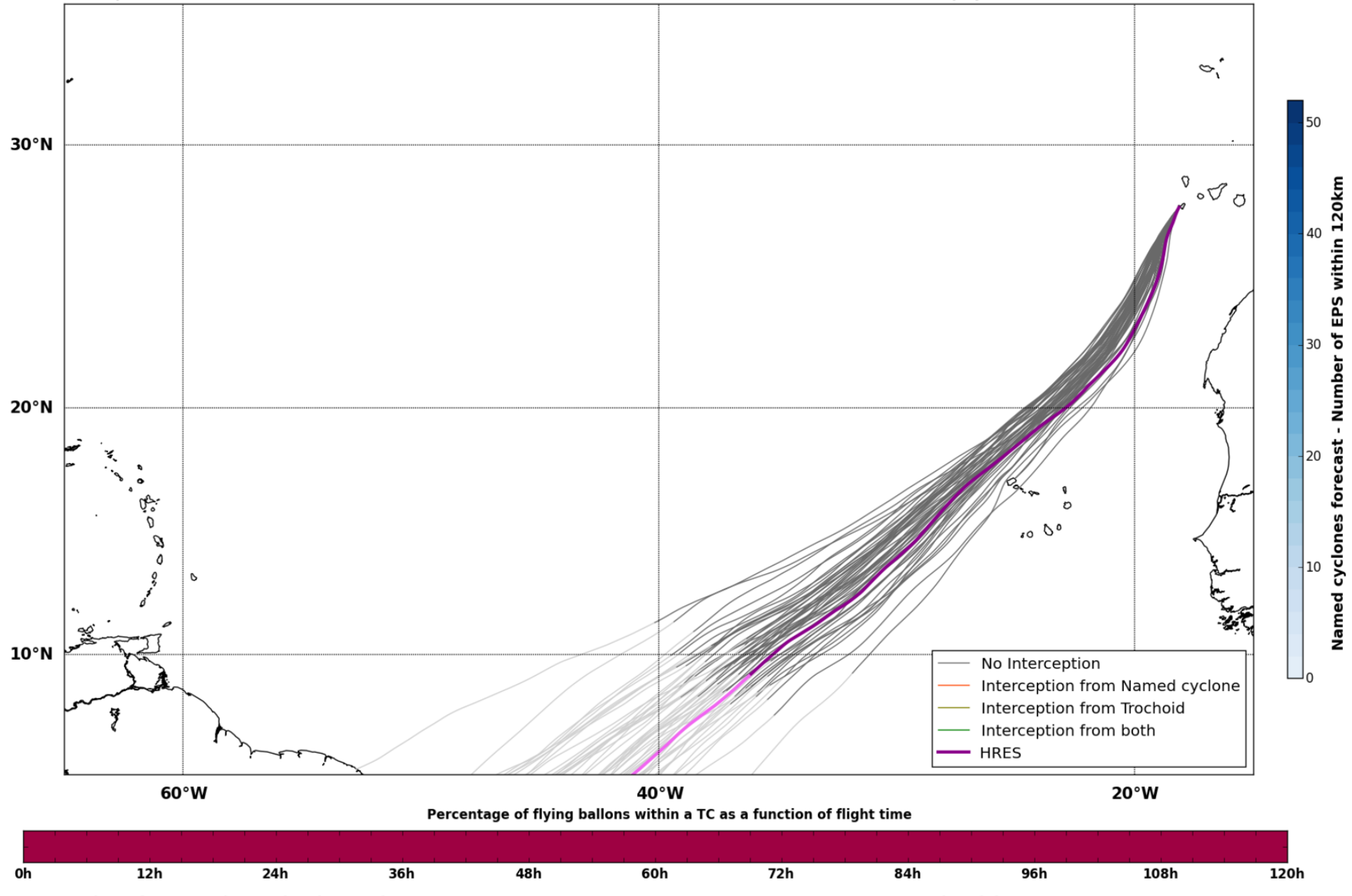
Site: ElHierro
Speed function: U10_speed_Helikite_2
Method: Named cyclones (300km)



Sat. 19/03, 02h (LT)

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

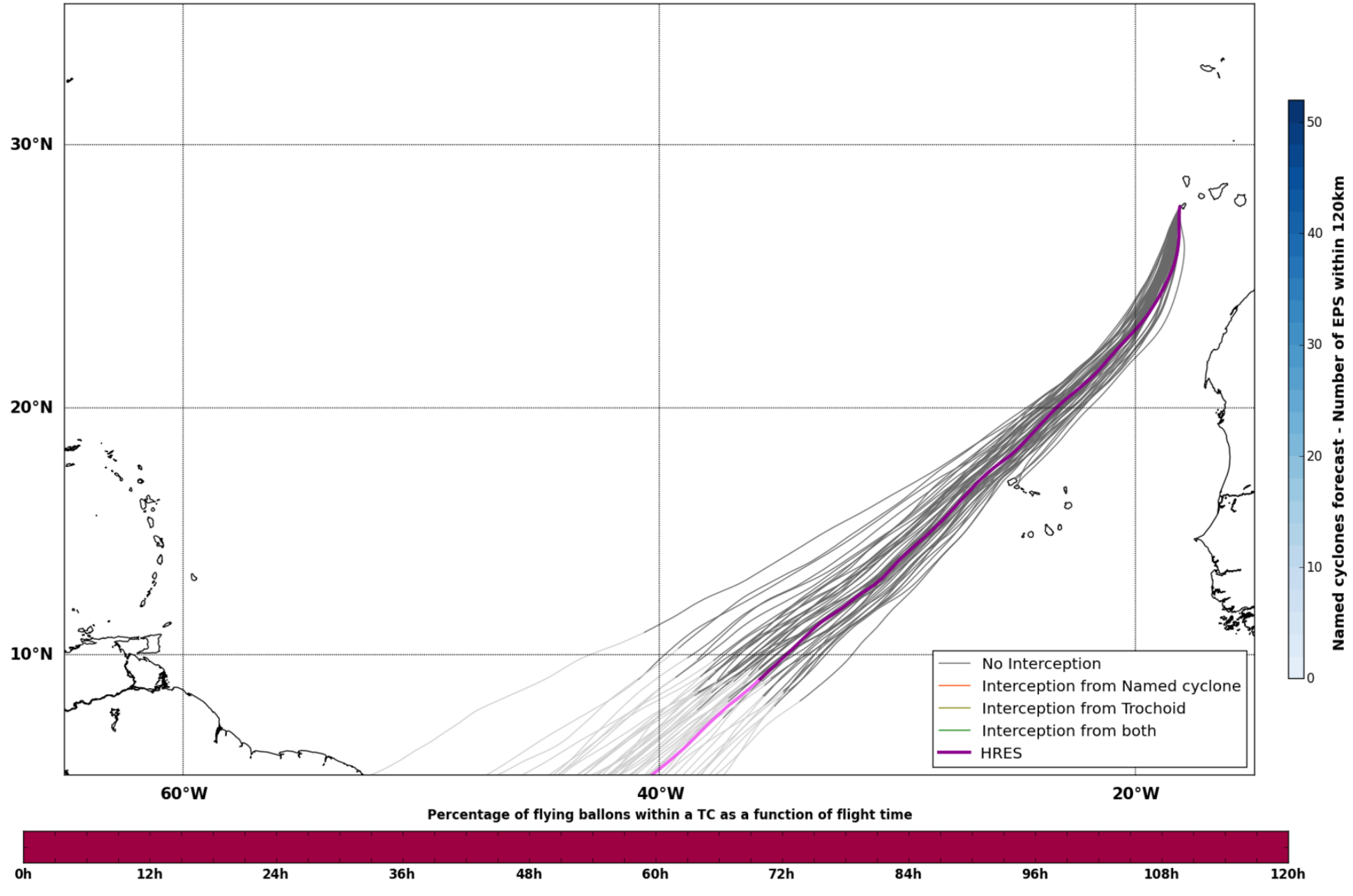
Site: ElHierro
Forecast date: Fri. 18/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 19/03, 02h (UTC)


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
50 40 30 20 10 0
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

Sat. 19/03, 08h (LT)

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

Site: ElHierro
Forecast date: Fri. 18/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 19/03, 08h (UTC)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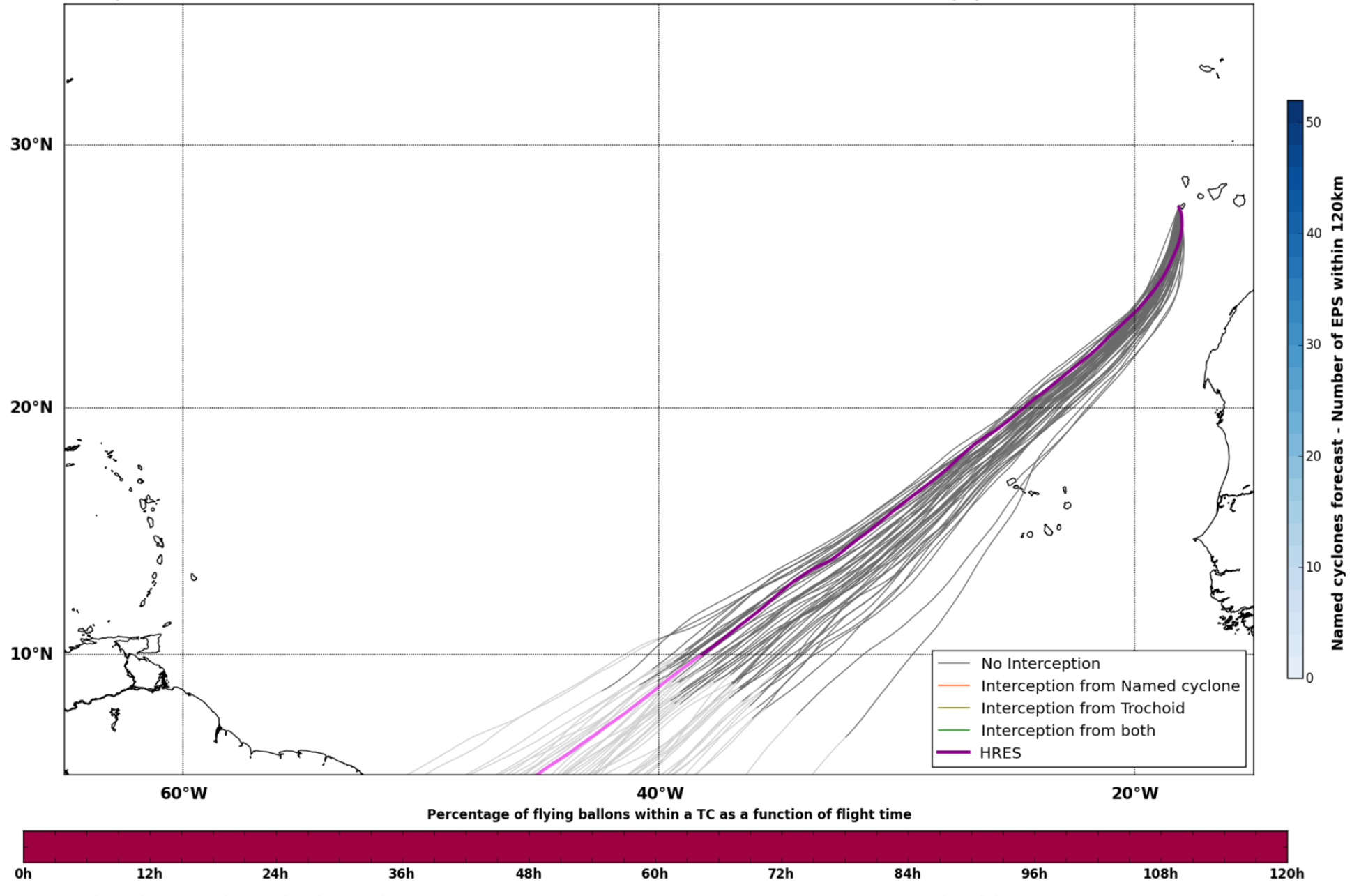
Sat. 19/03, 14h (LT)

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

Site: ElHierro
Forecast date: Fri. 18/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 19/03, 14h (UTC)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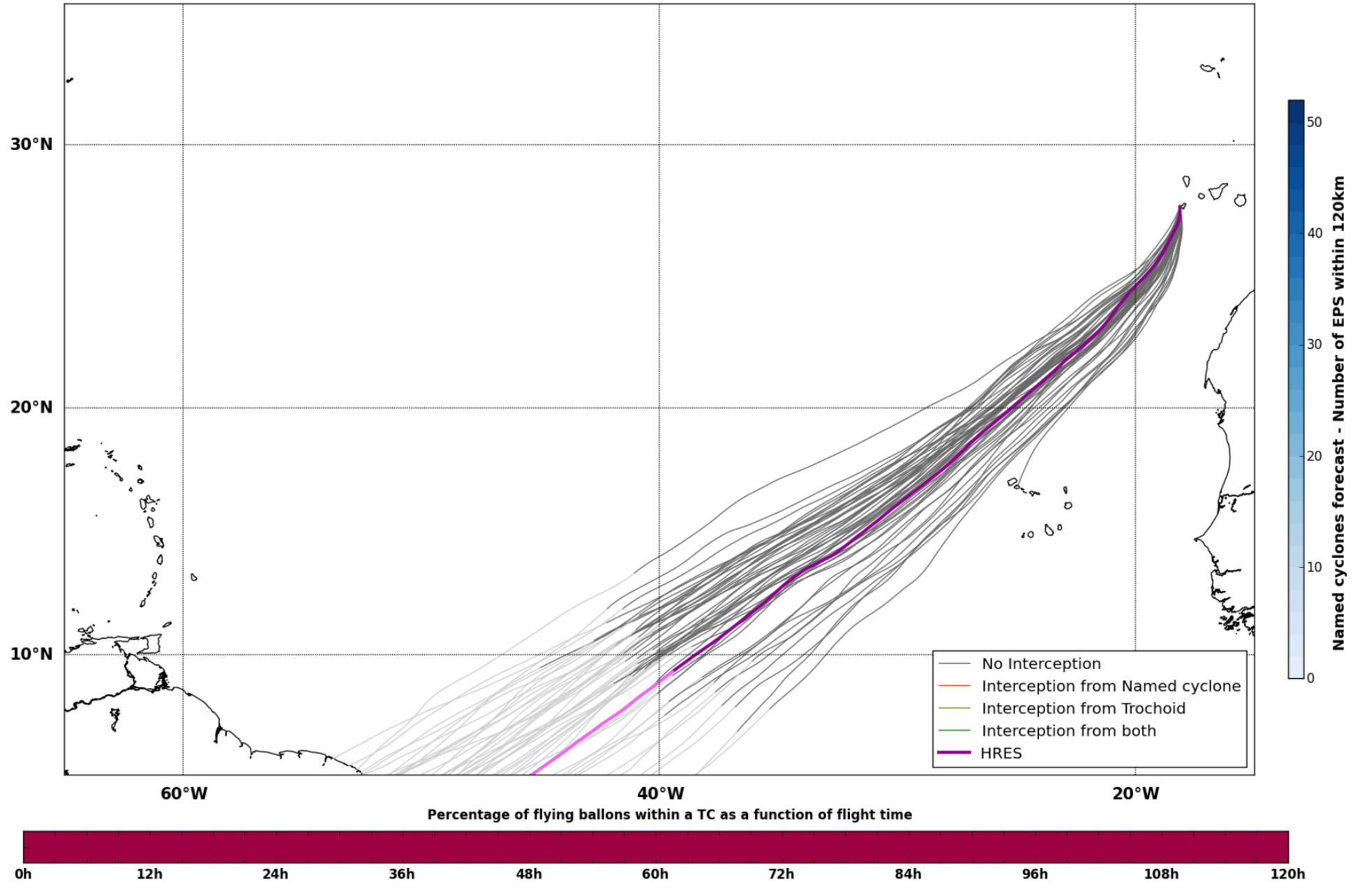
Sat. 19/03, 20h (LT)

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

Site: ElHierro
Forecast date: Fri. 18/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 19/03, 20h (UTC)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Sun. 20/03, 02h (LT)

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
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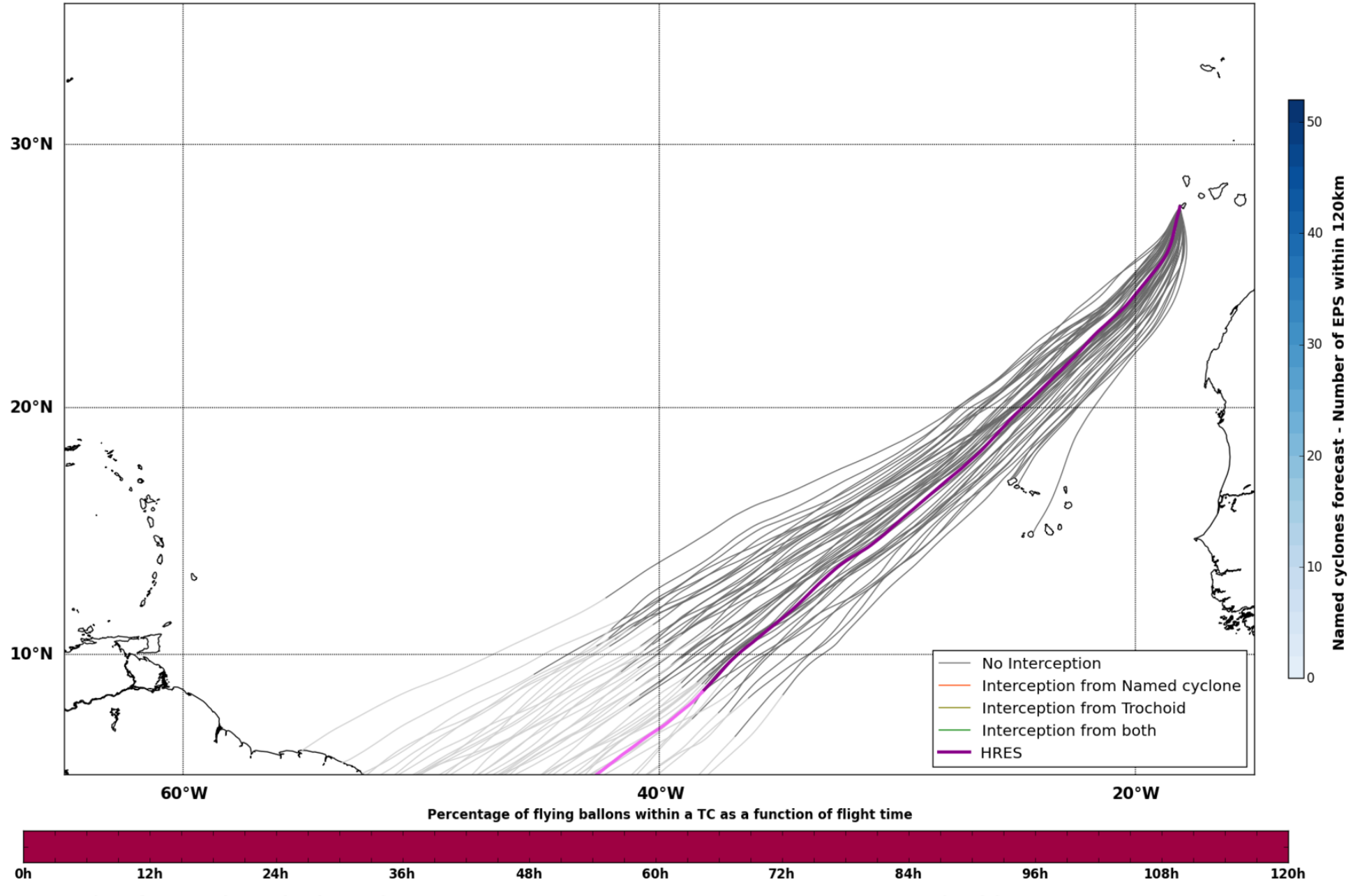
Site: ElHierro
Forecast date: Fri. 18/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sun. 20/03, 02h (UTC)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Sun. 20/03, 08h (LT)

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
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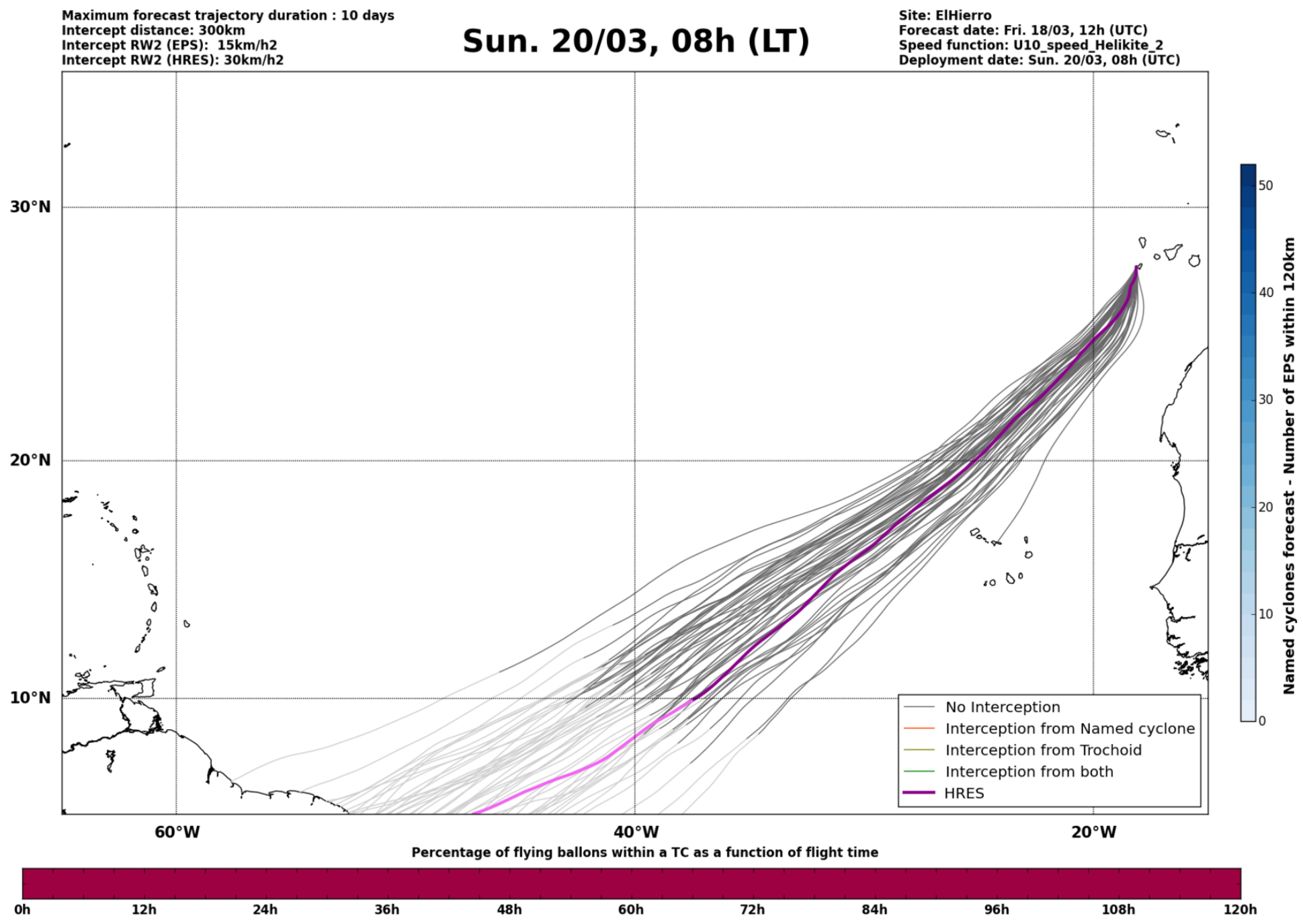
Site: ElHierro
Forecast date: Fri. 18/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sun. 20/03, 08h (UTC)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Intercept distance: 300km
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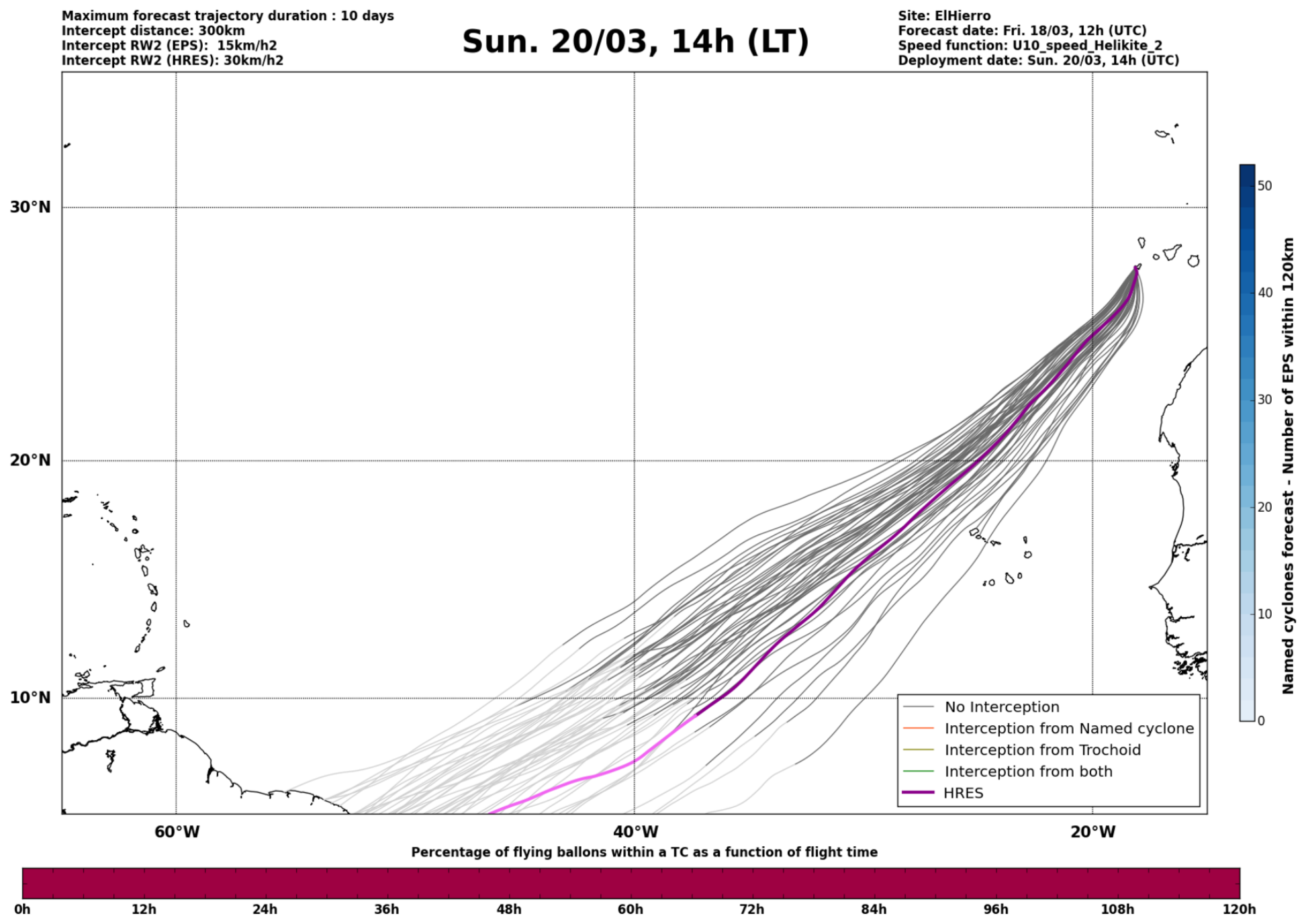
Site: ElHierro
Forecast date: Fri. 18/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sun. 20/03, 14h (UTC)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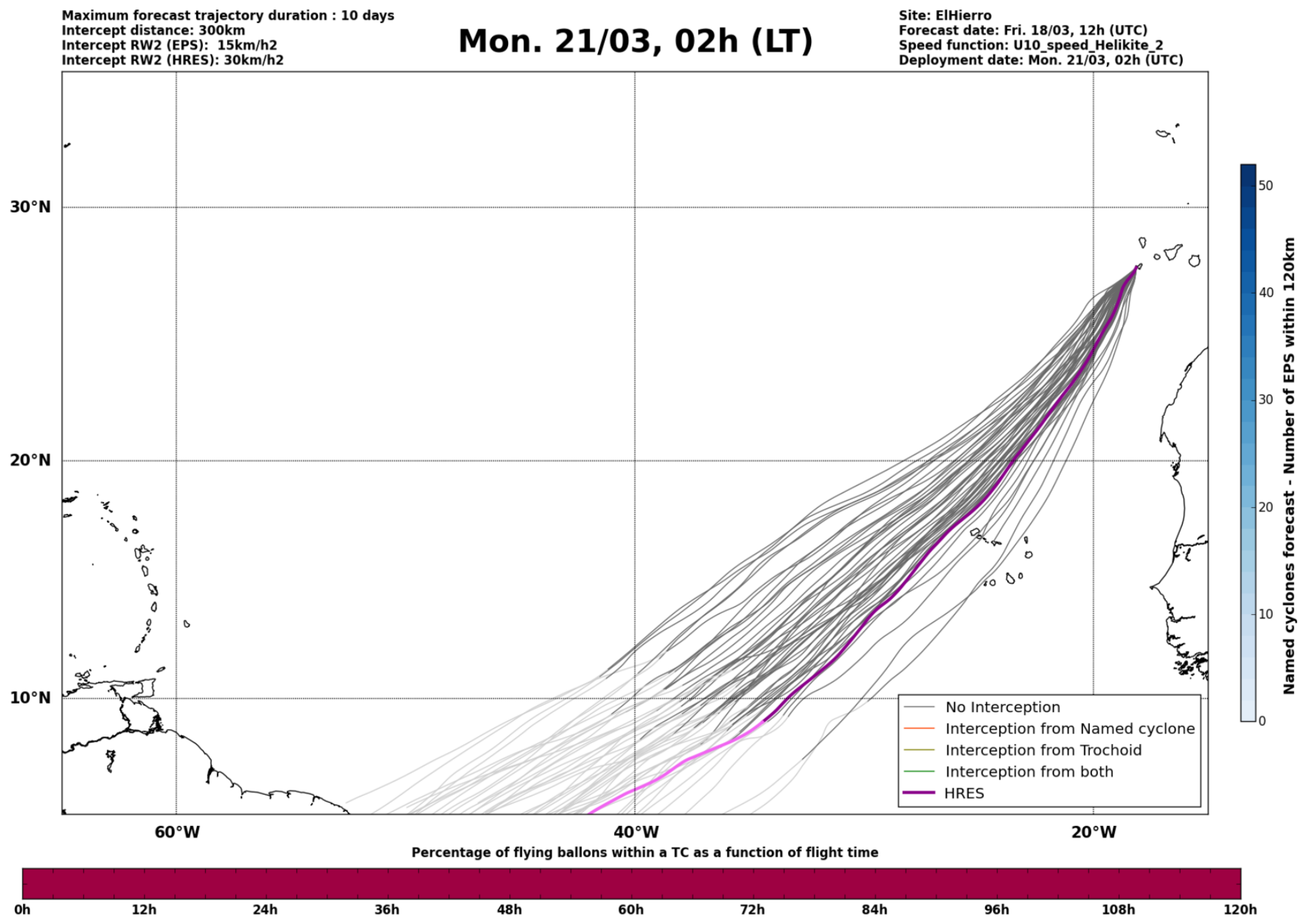
Mon. 21/03, 02h (LT)

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

Site: ElHierro
Forecast date: Fri. 18/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 21/03, 02h (UTC)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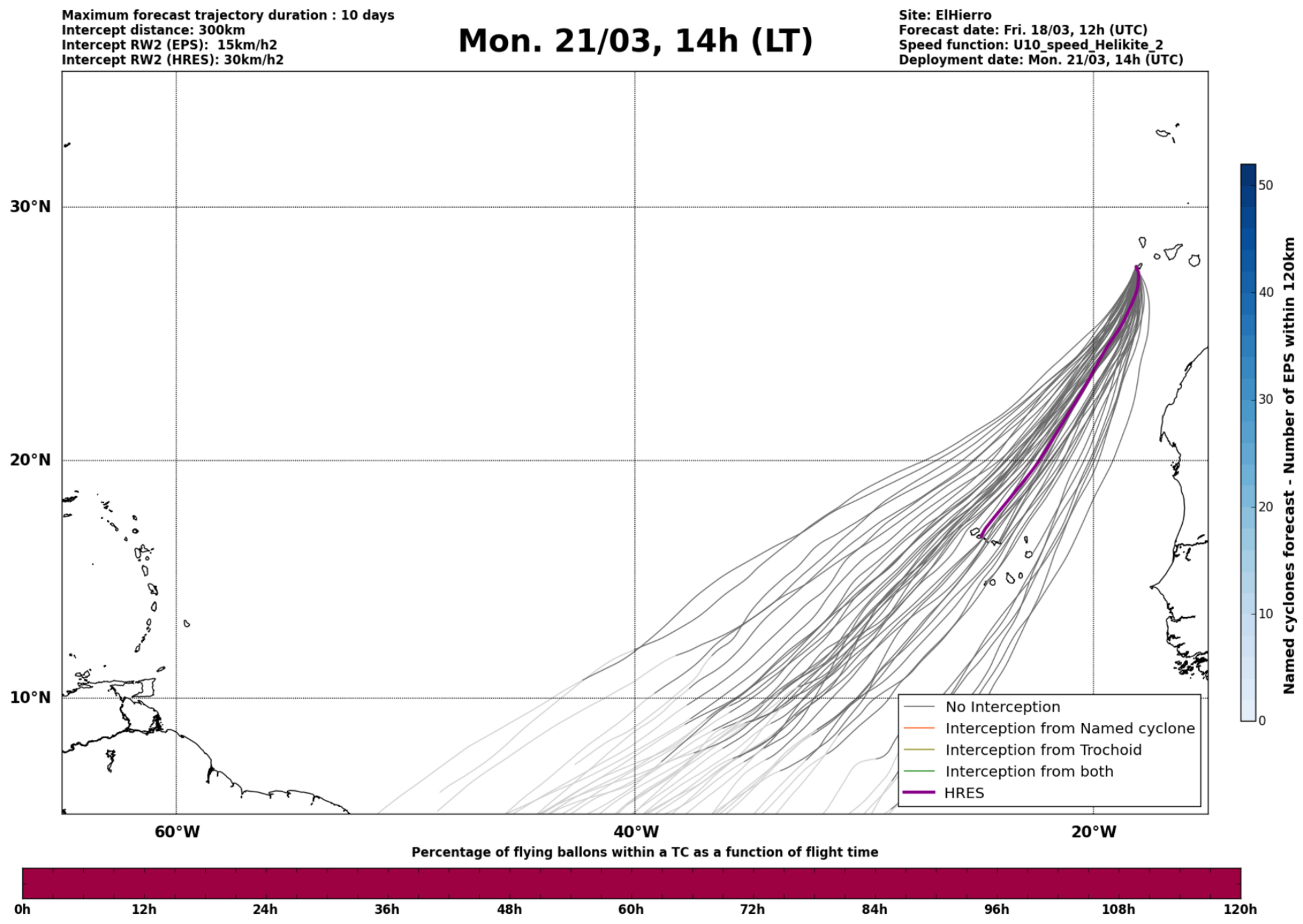
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: ElHierro
Forecast date: Fri. 18/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 21/03, 14h (UTC)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Percentage of flying ballons within a TC as a function of flight time
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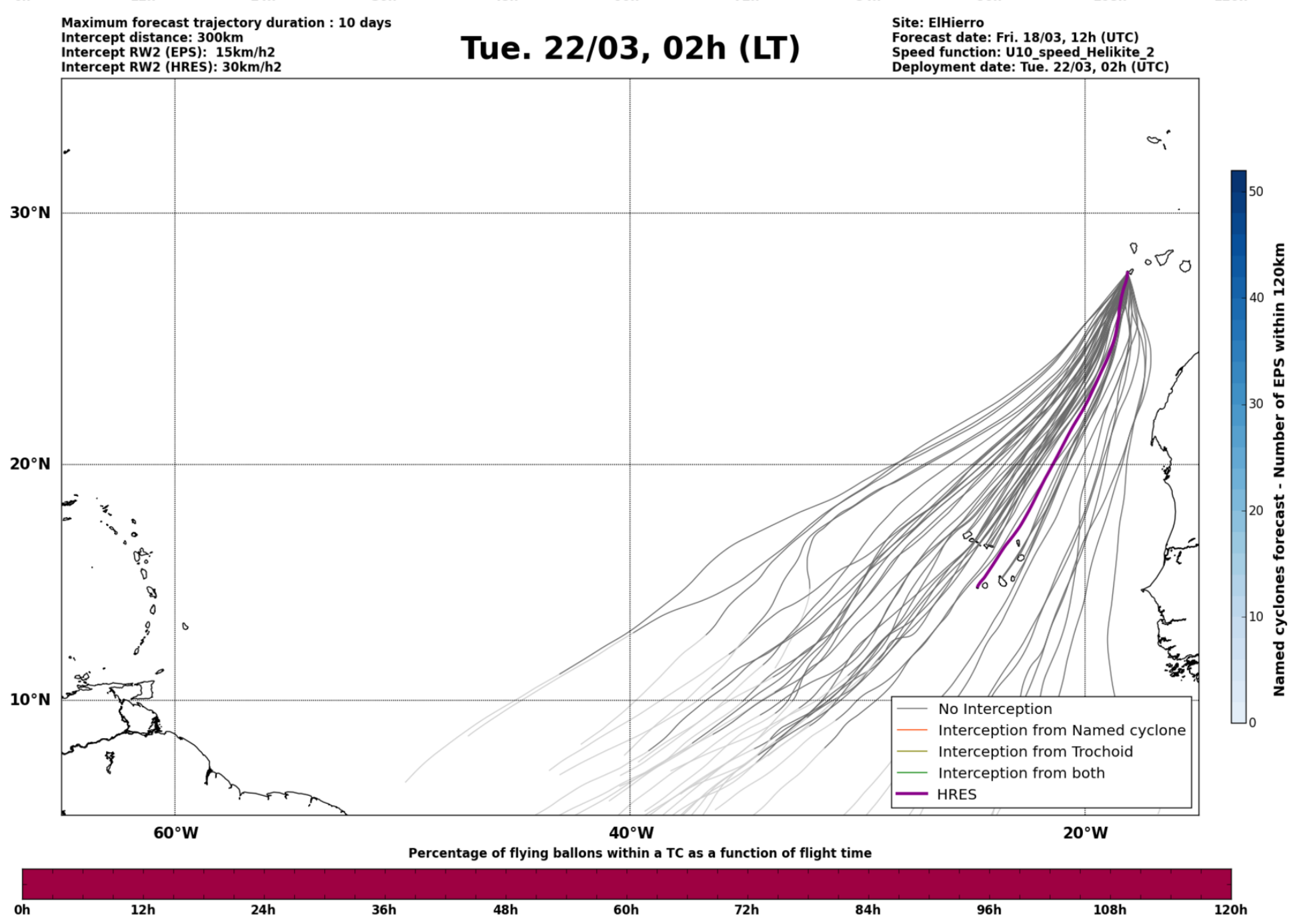
Tue. 22/03, 02h (LT)

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

Site: ElHierro
Forecast date: Fri. 18/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 22/03, 02h (UTC)


30°N
20°N
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No Interception
Interception from Named cyclone
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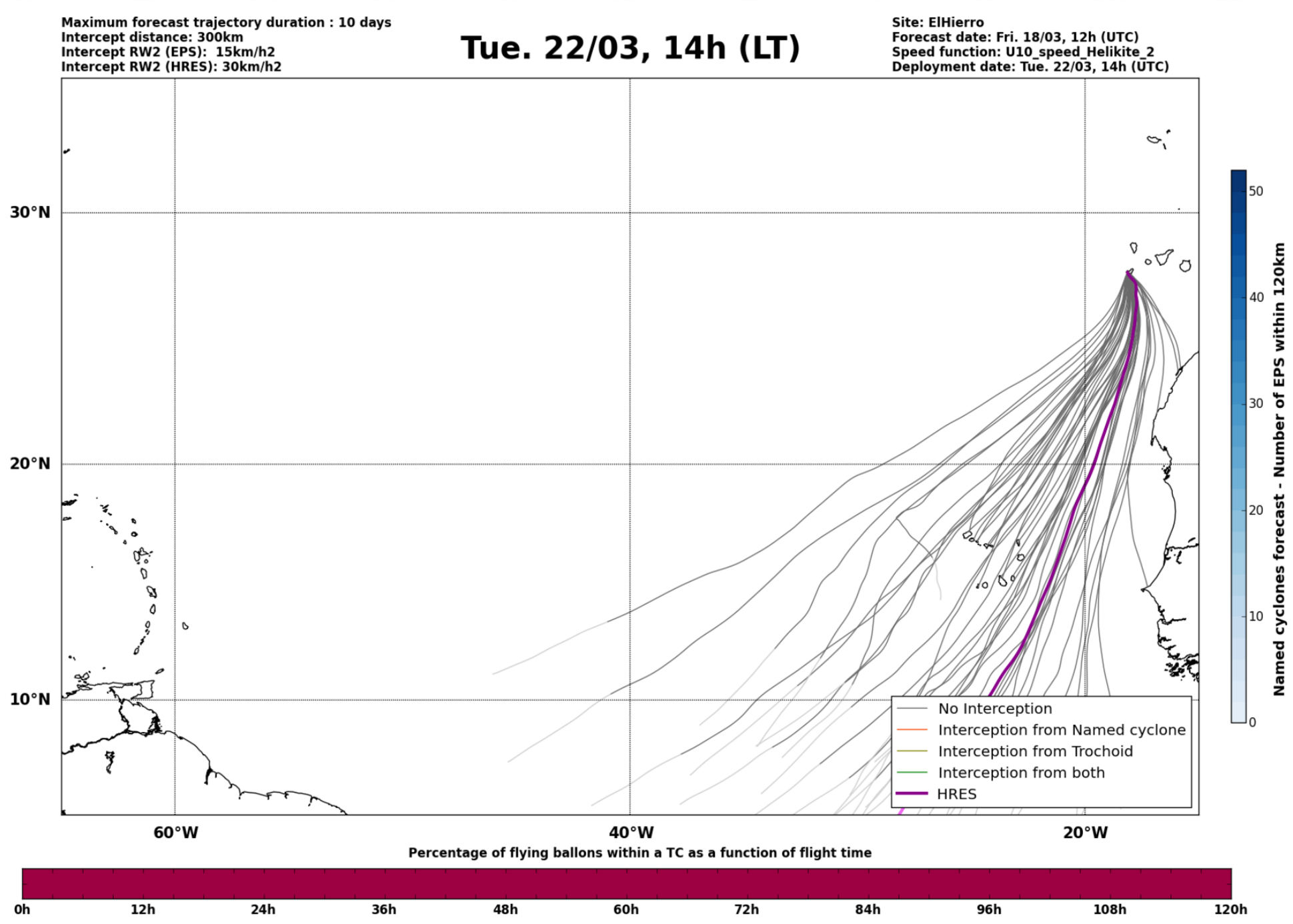
Tue. 22/03, 14h (LT)

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

Site: ElHierro
Forecast date: Fri. 18/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 22/03, 14h (UTC)


30°N
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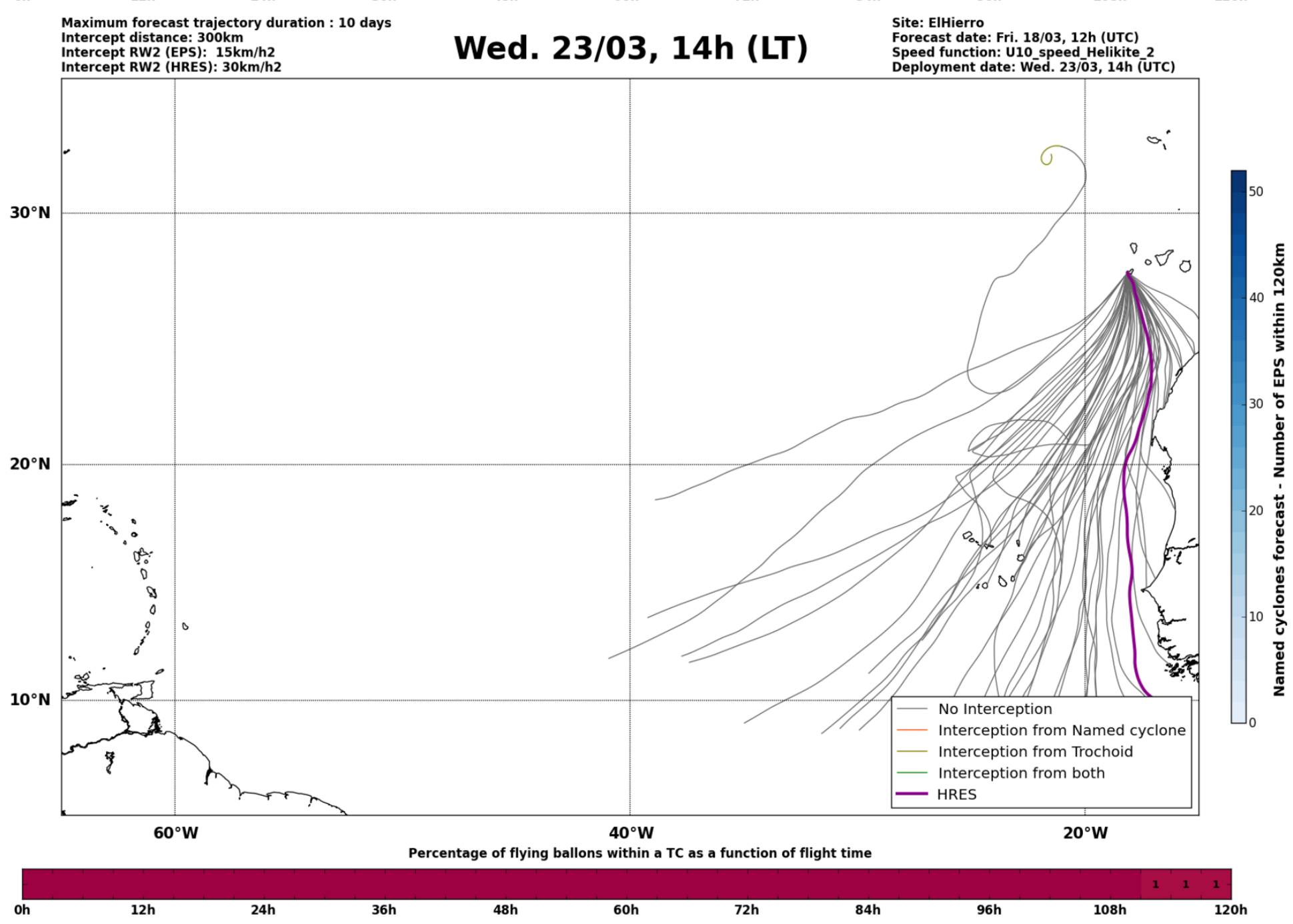
Wed. 23/03, 14h (LT)

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

Site: ElHierro
Forecast date: Fri. 18/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 23/03, 14h (UTC)


30°N
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HRES
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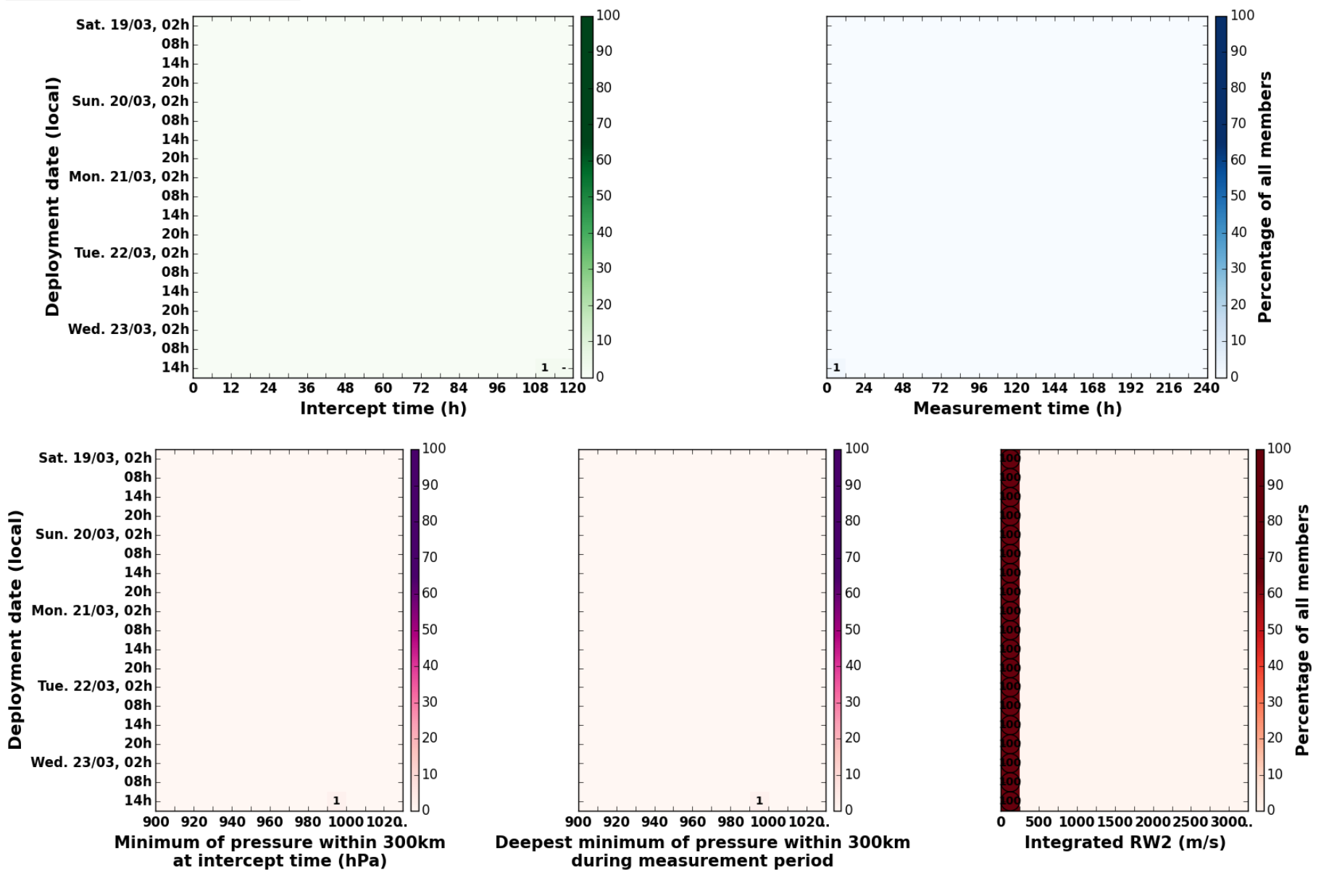
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time
1 1 1
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Forecast date: Fri. 18/03, 12h (UTC)

Site: ElHierro
Speed function: U10_speed_Helikite_2
Method: Trochoid (15/30km/h2)



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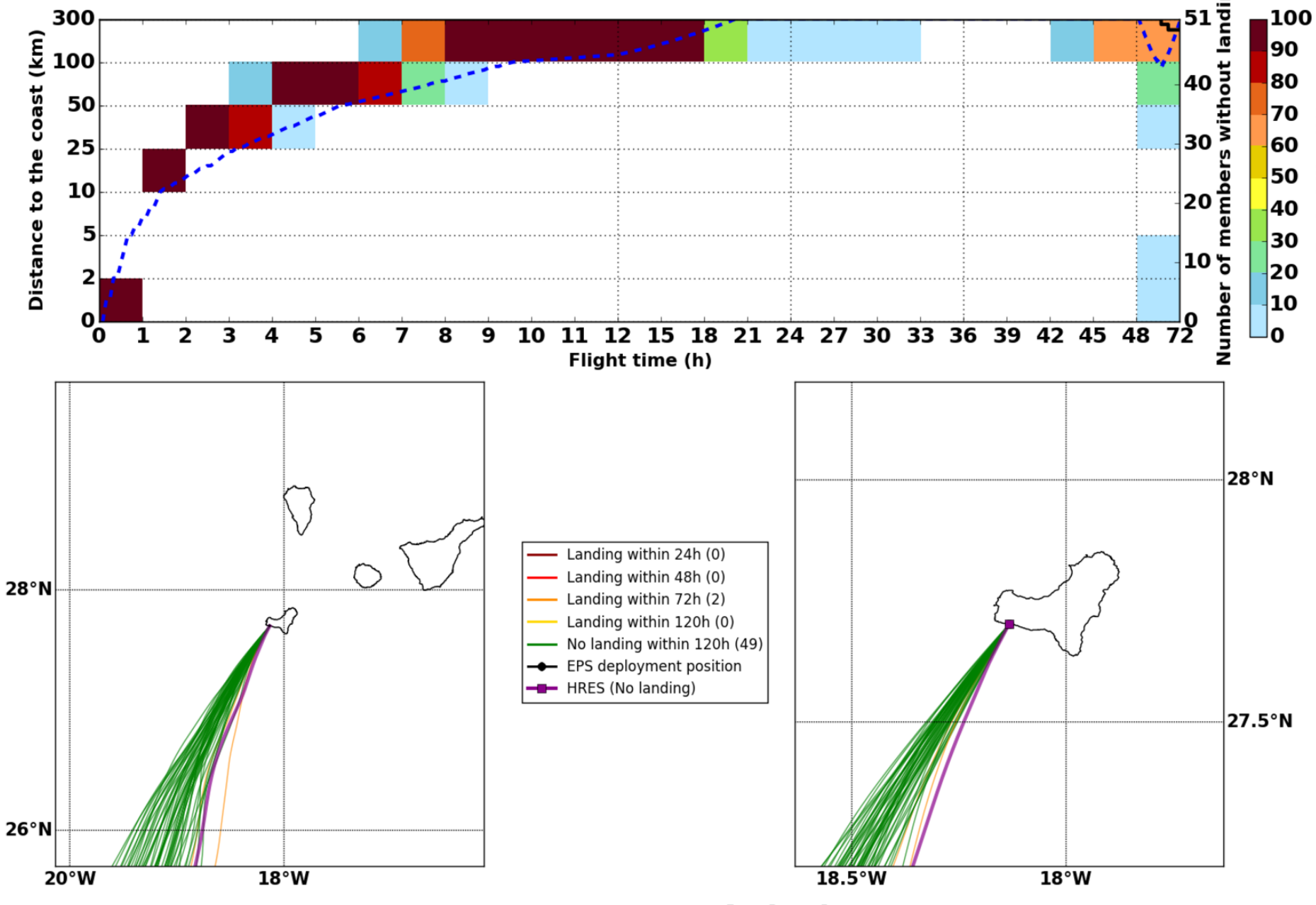
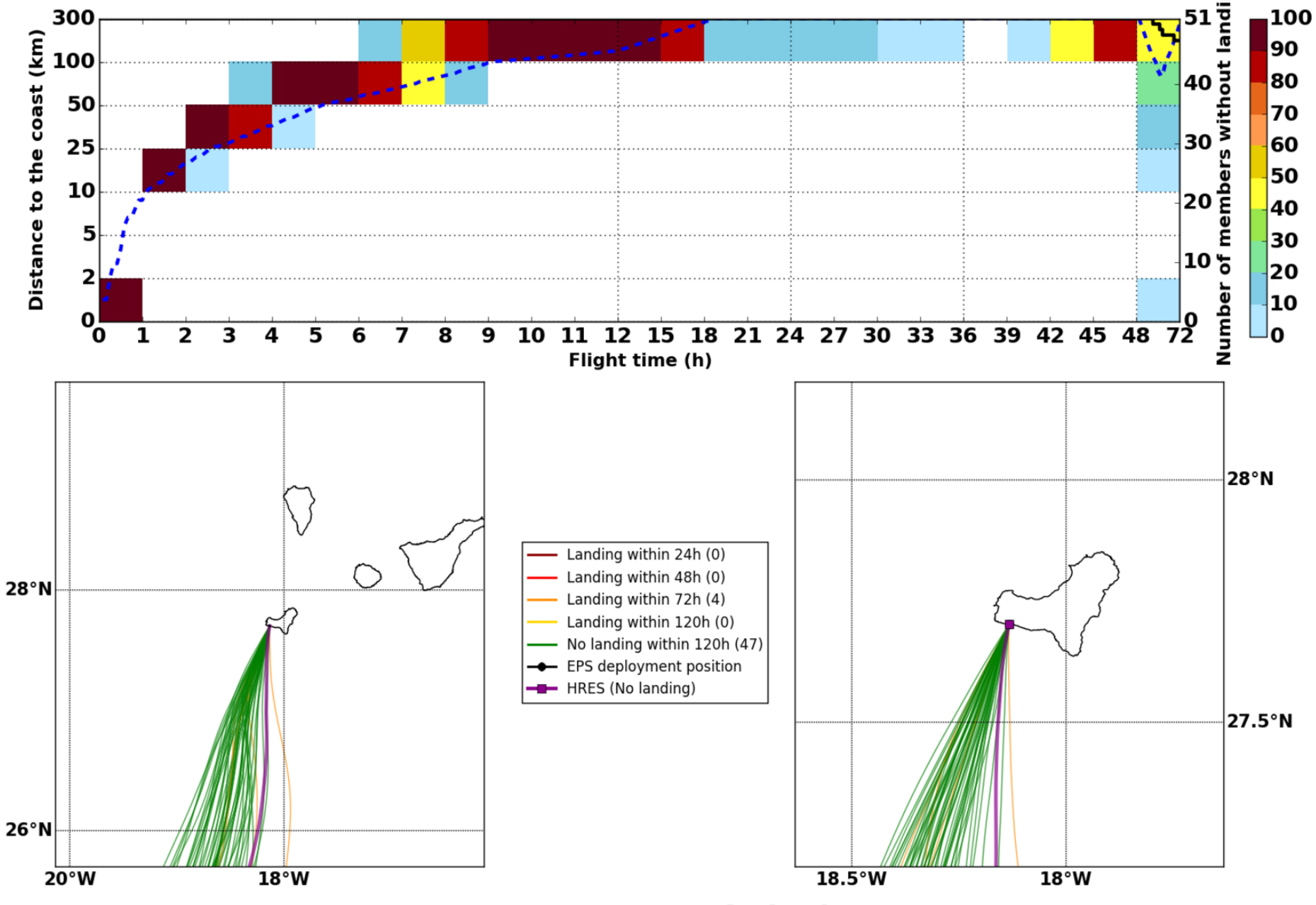


Sat. 19/03, 08h (LT)

Forecast date: Fri. 18/03, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 19/03, 08h (UTC)



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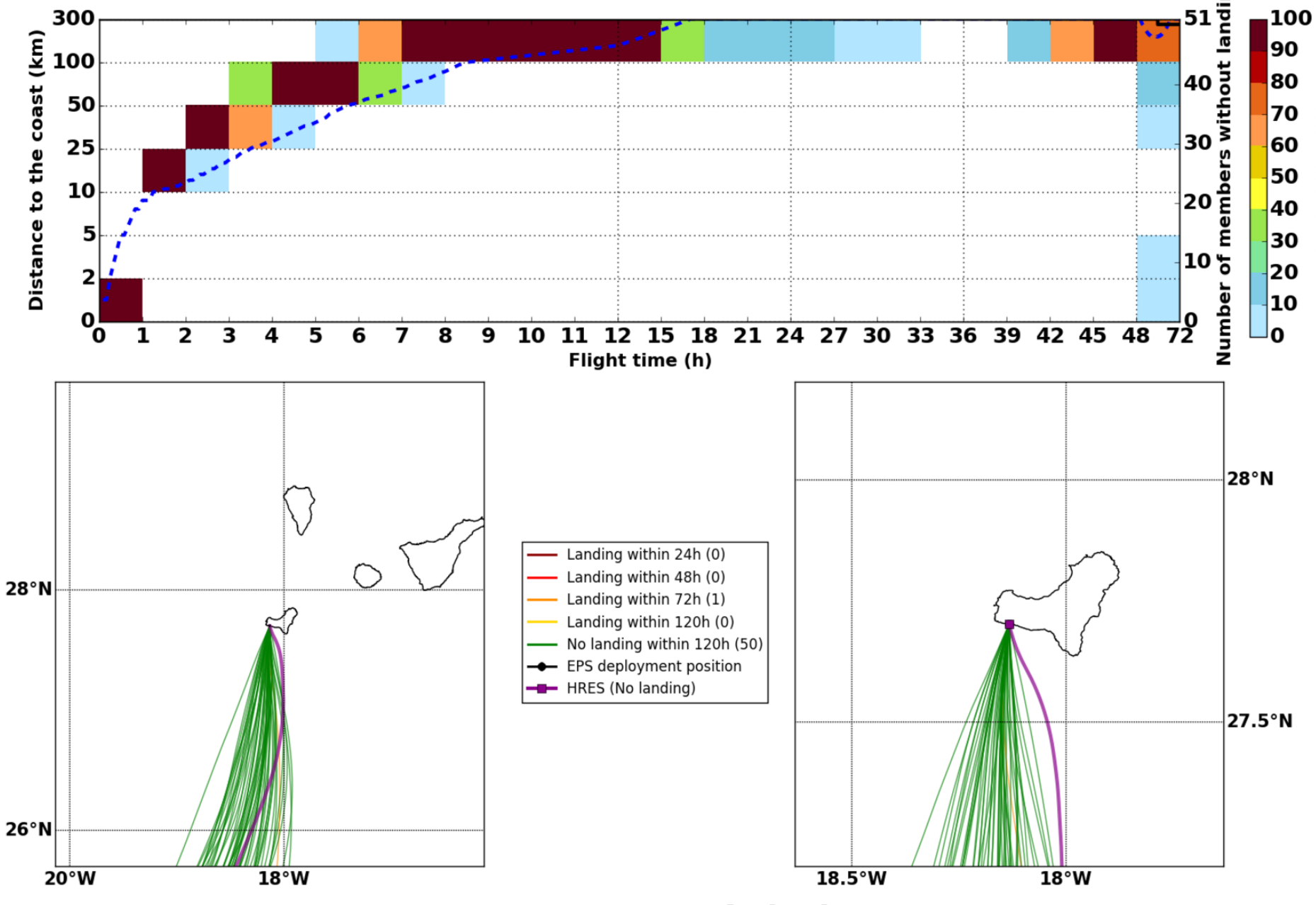

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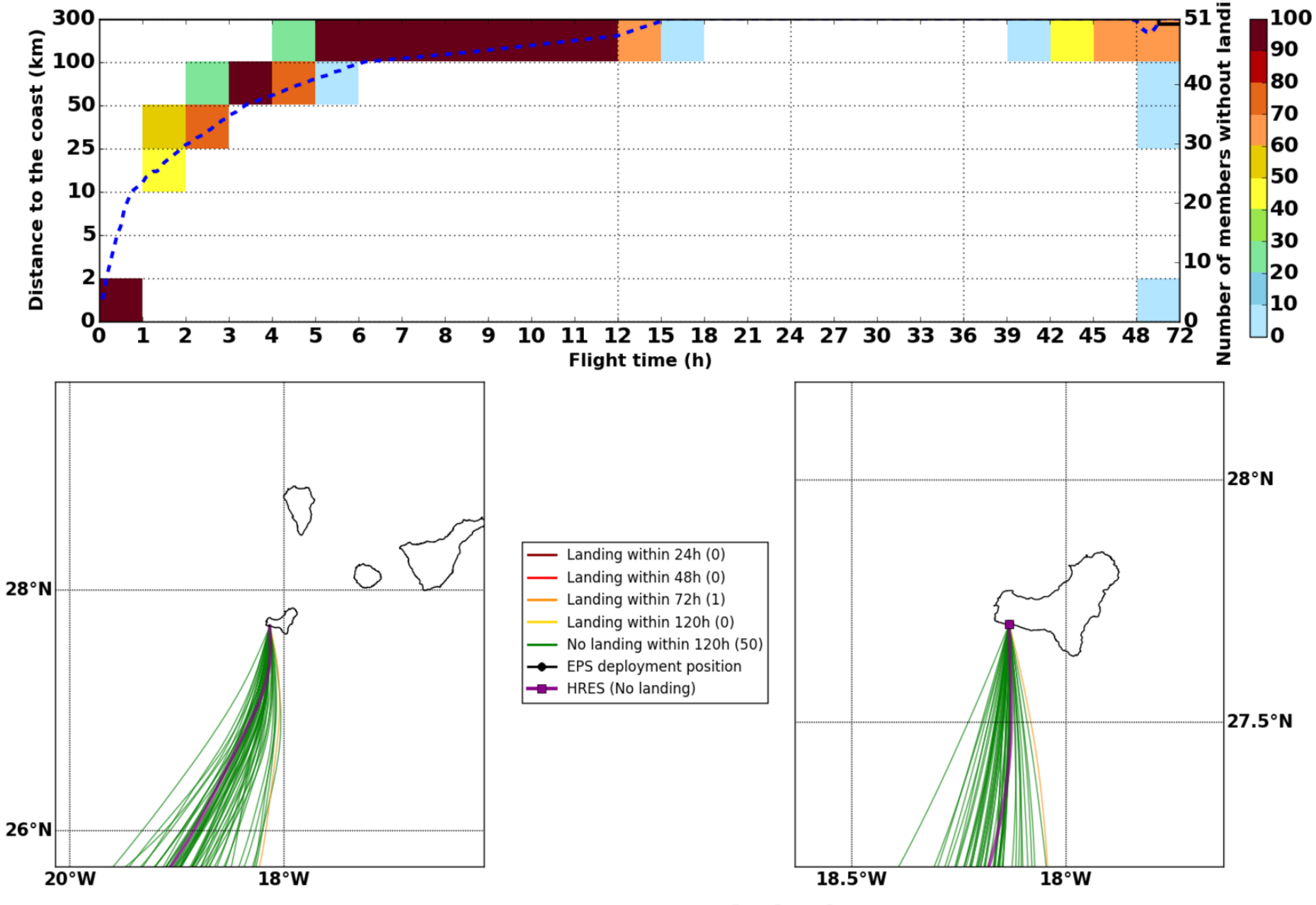

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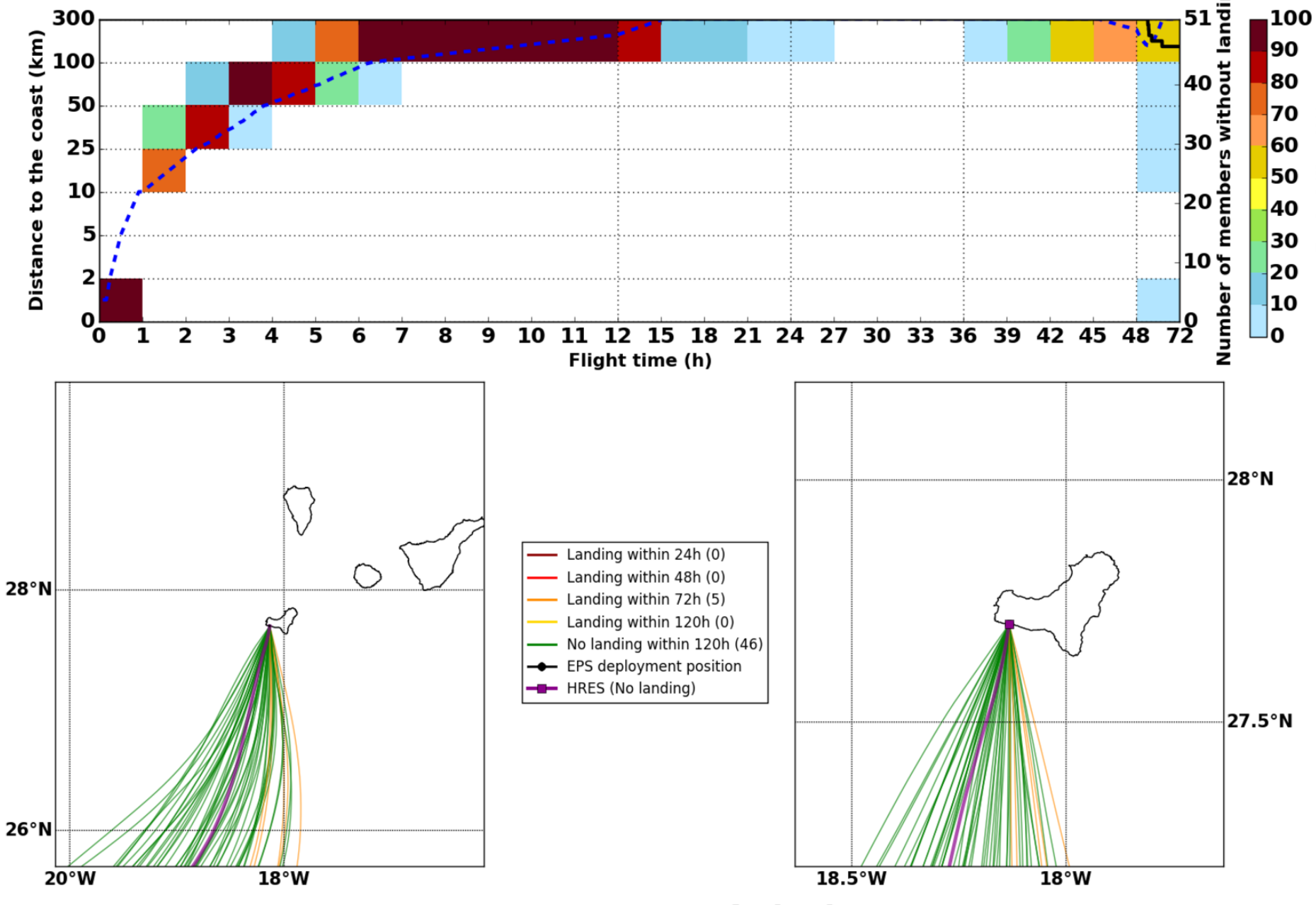

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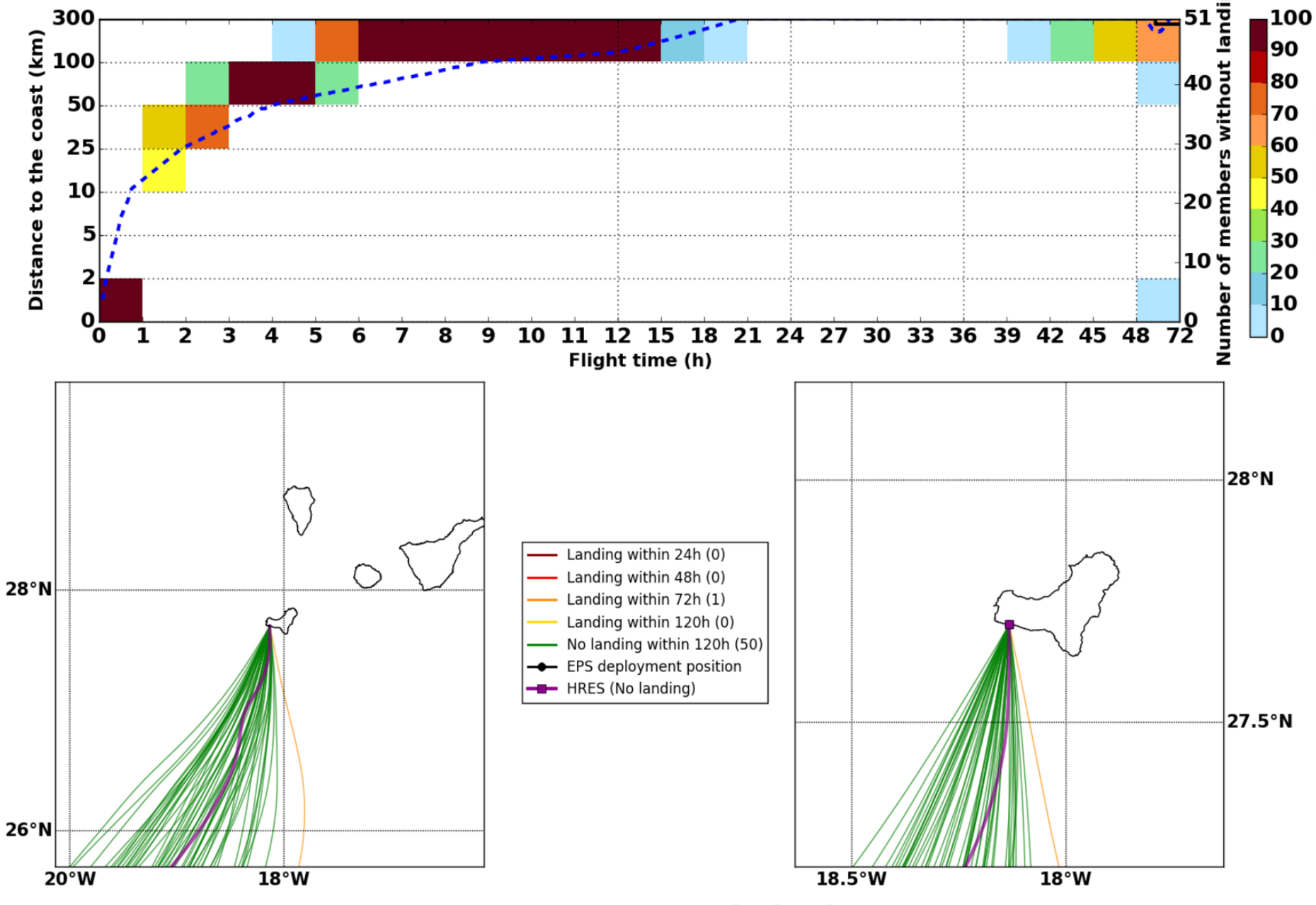

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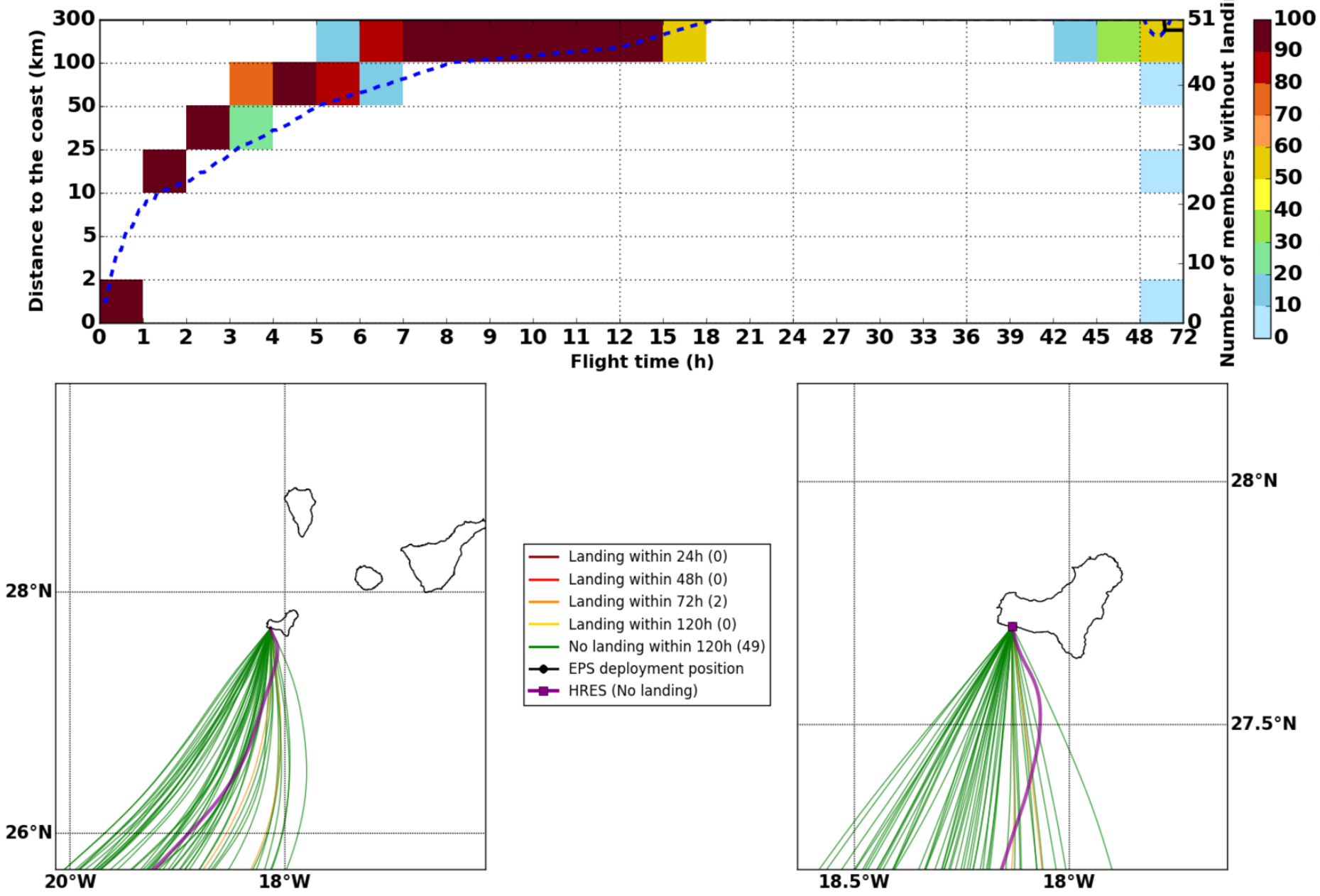

Mon. 21/03, 02h (LT)

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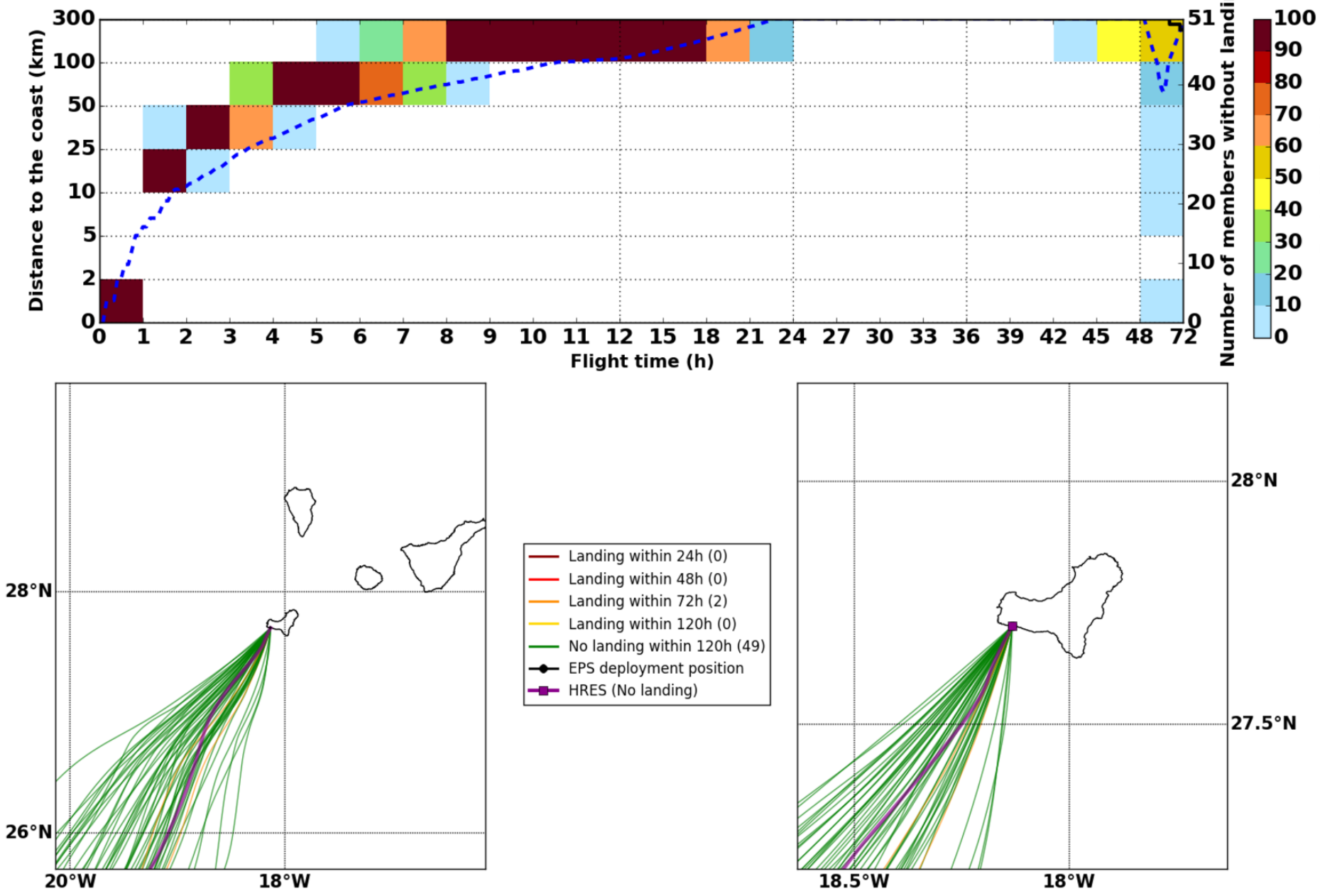

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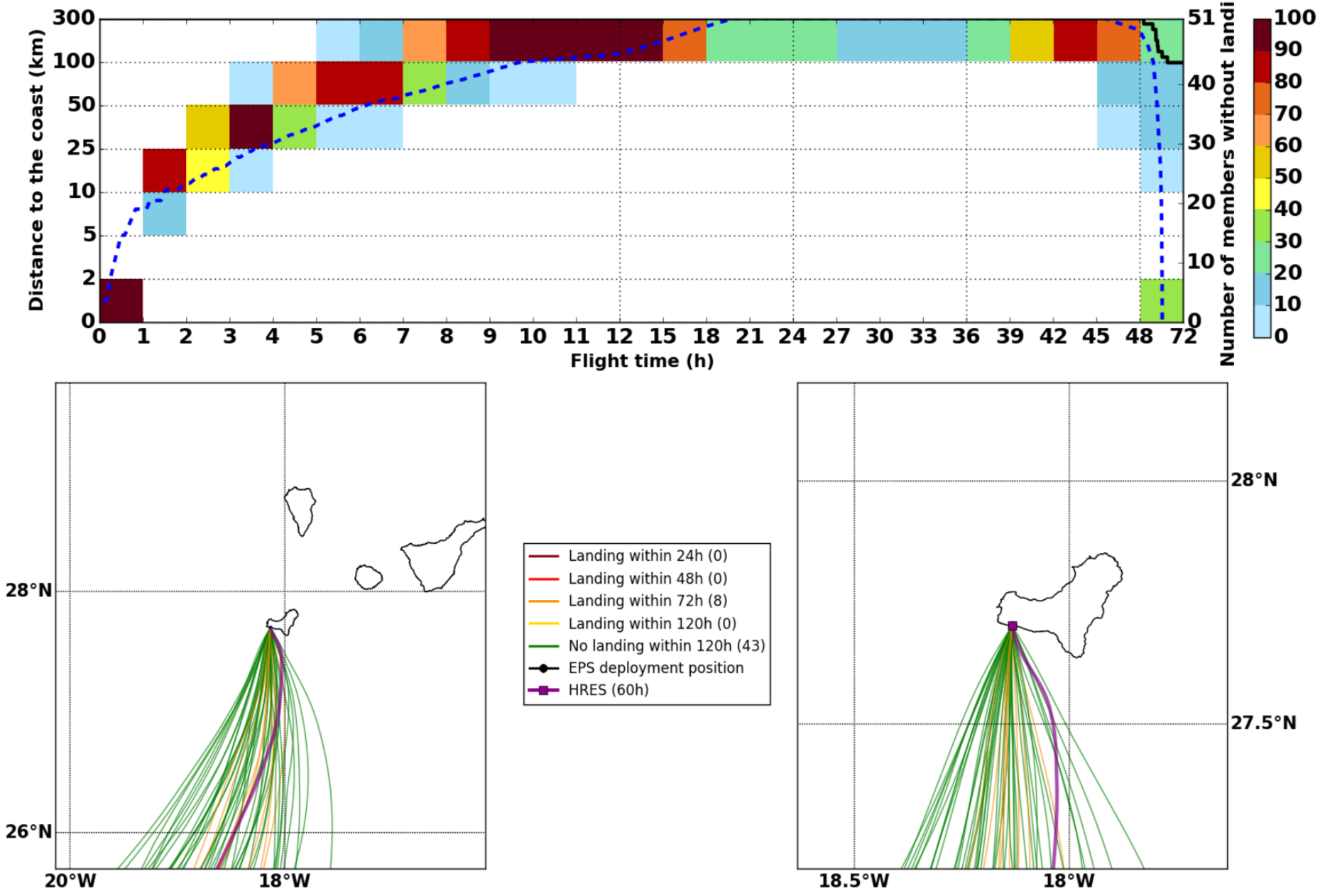

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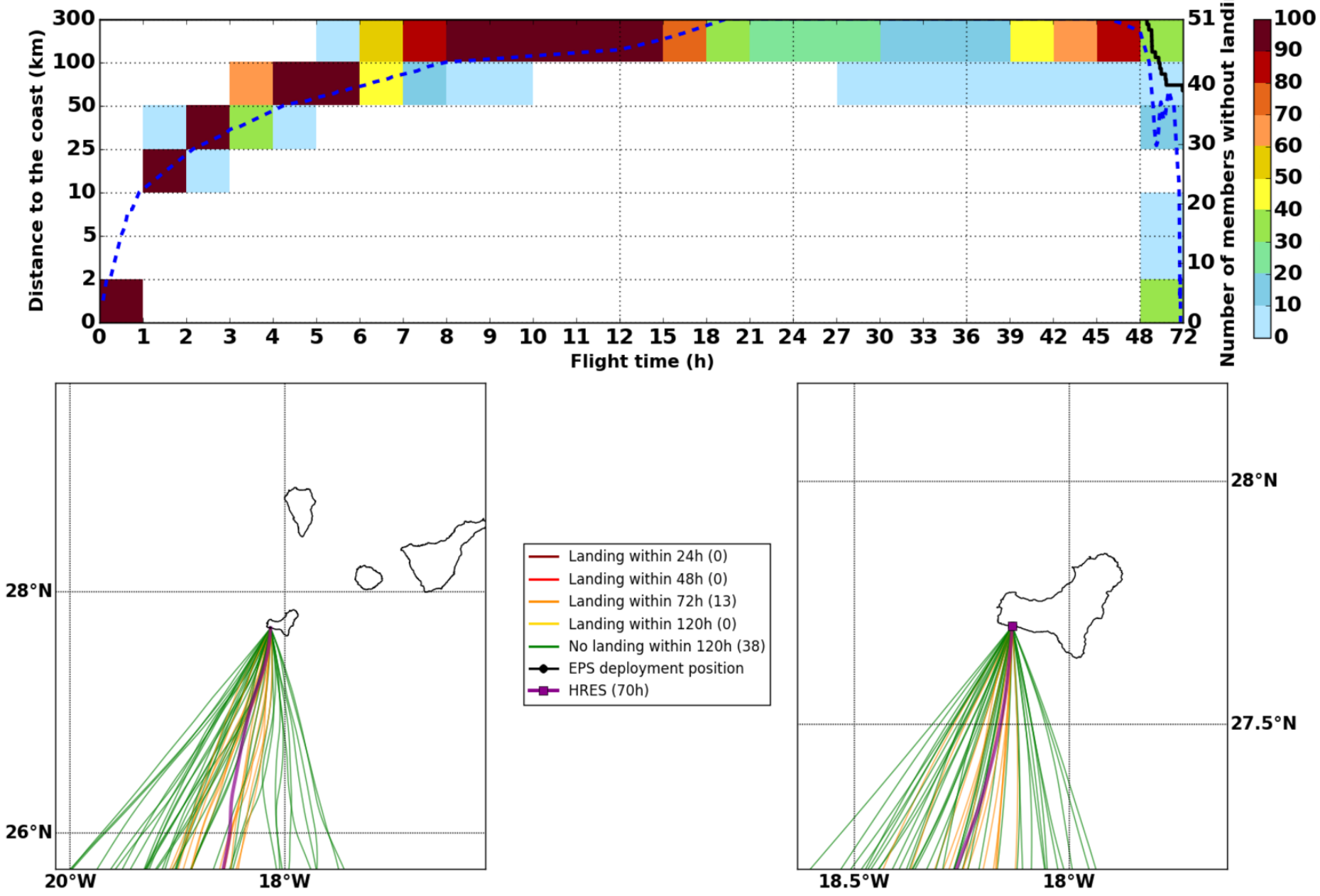

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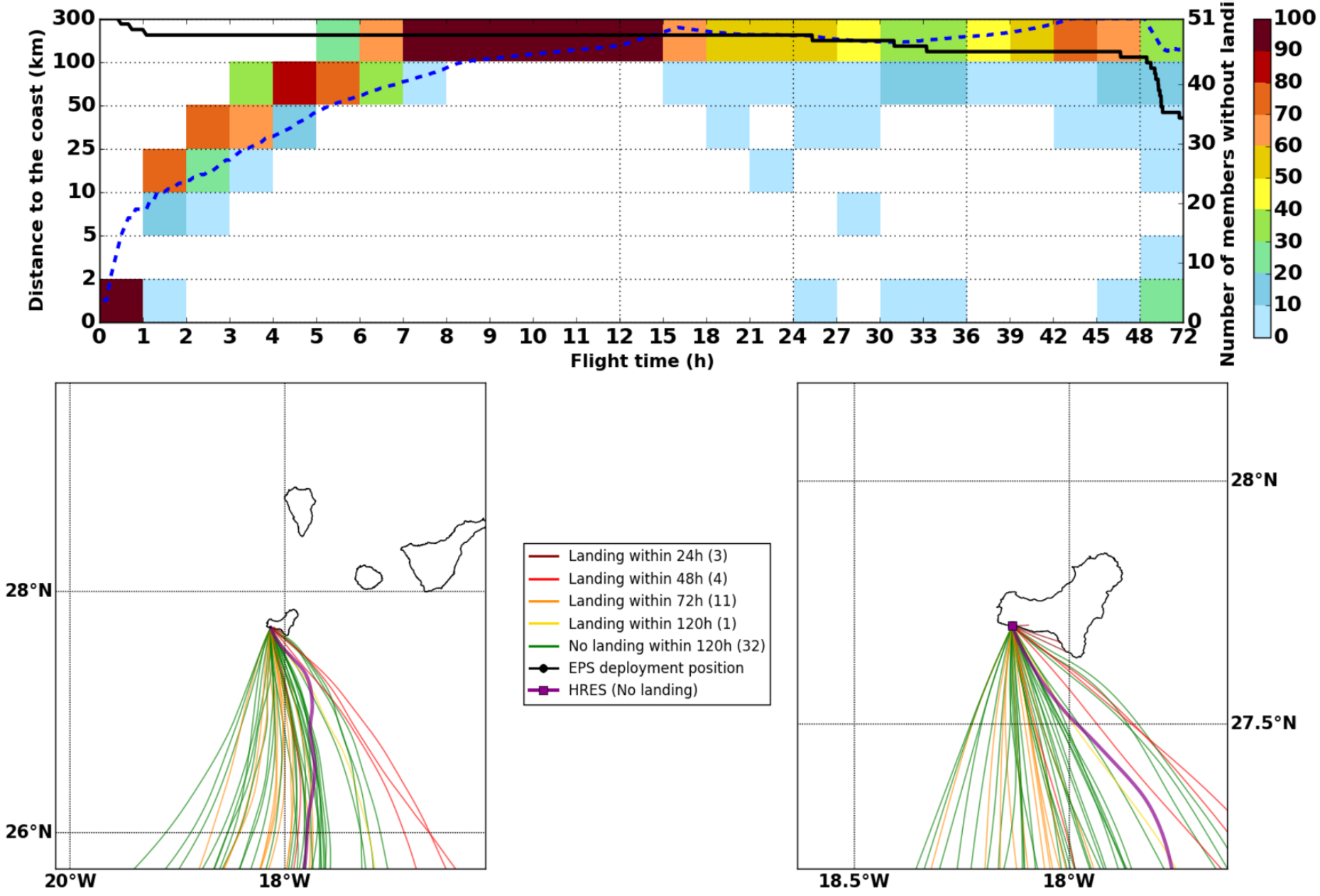

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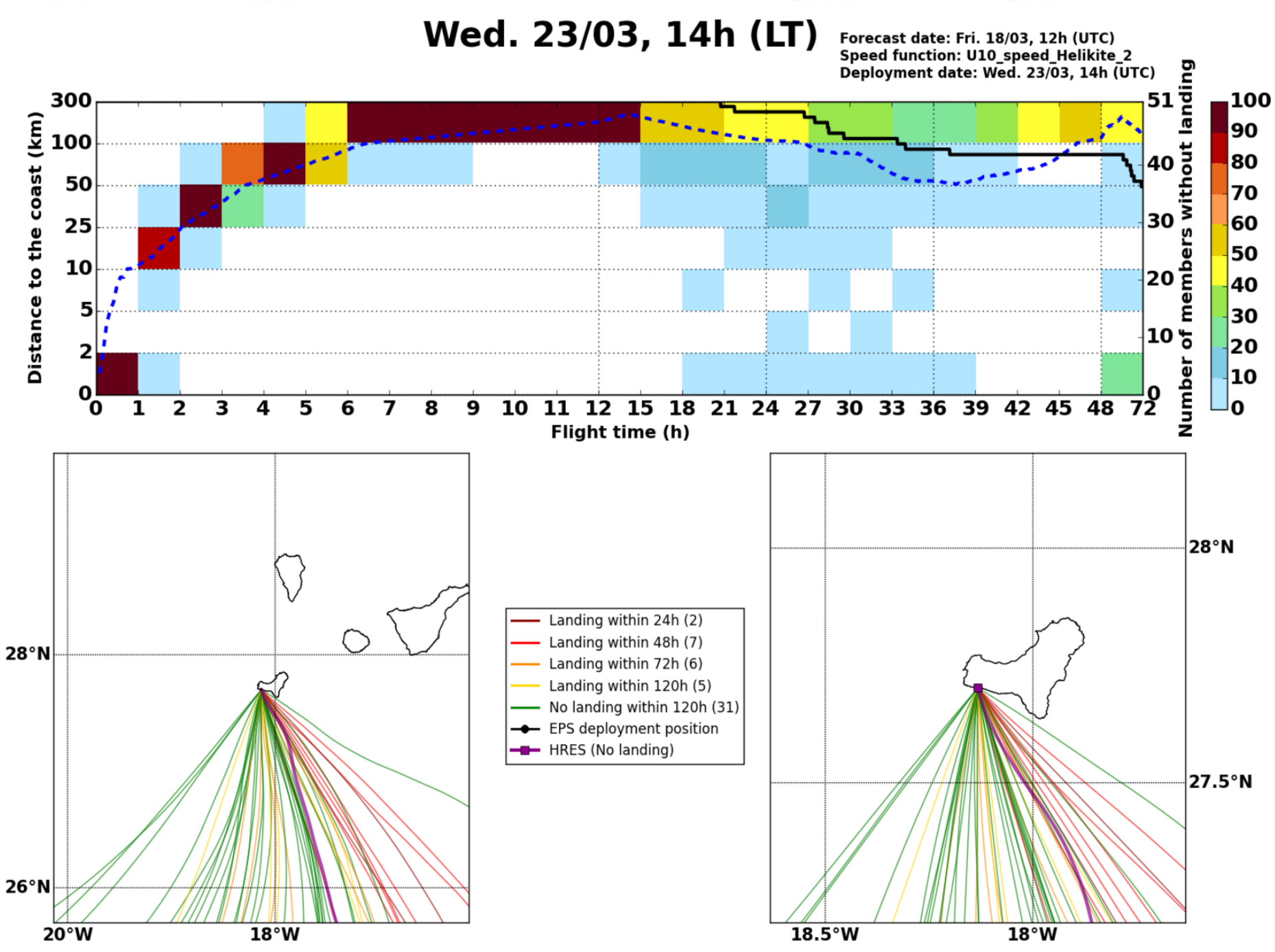Forecast date: Fri. 18/03, 12h (UTC)
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