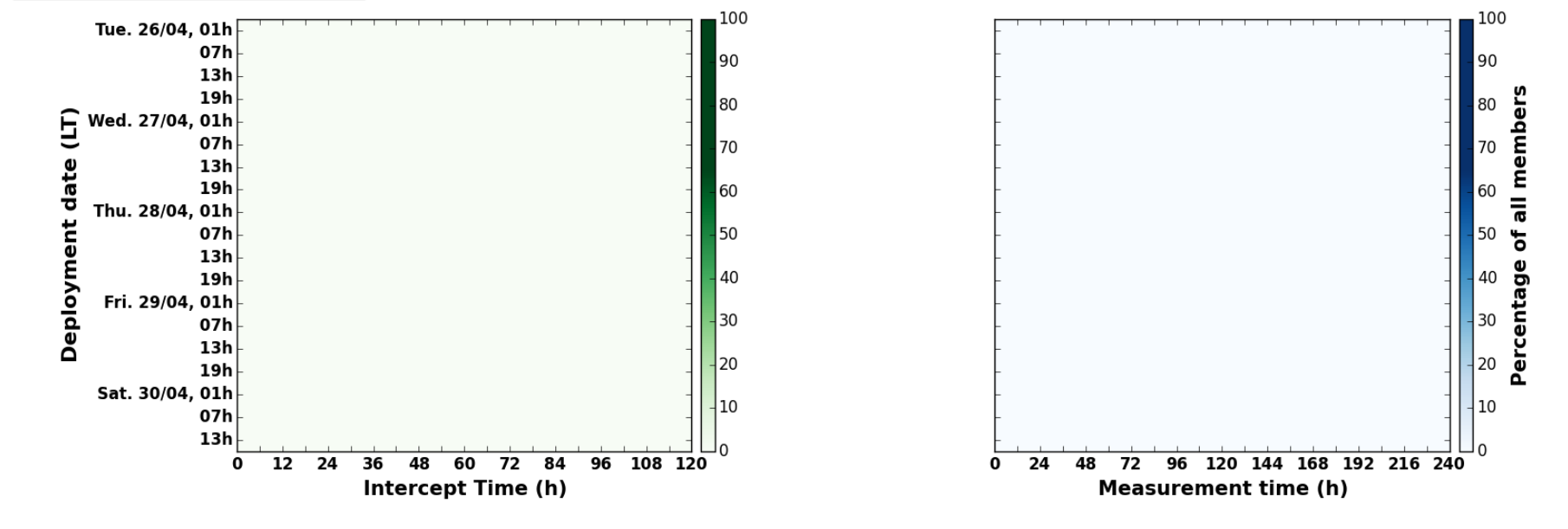
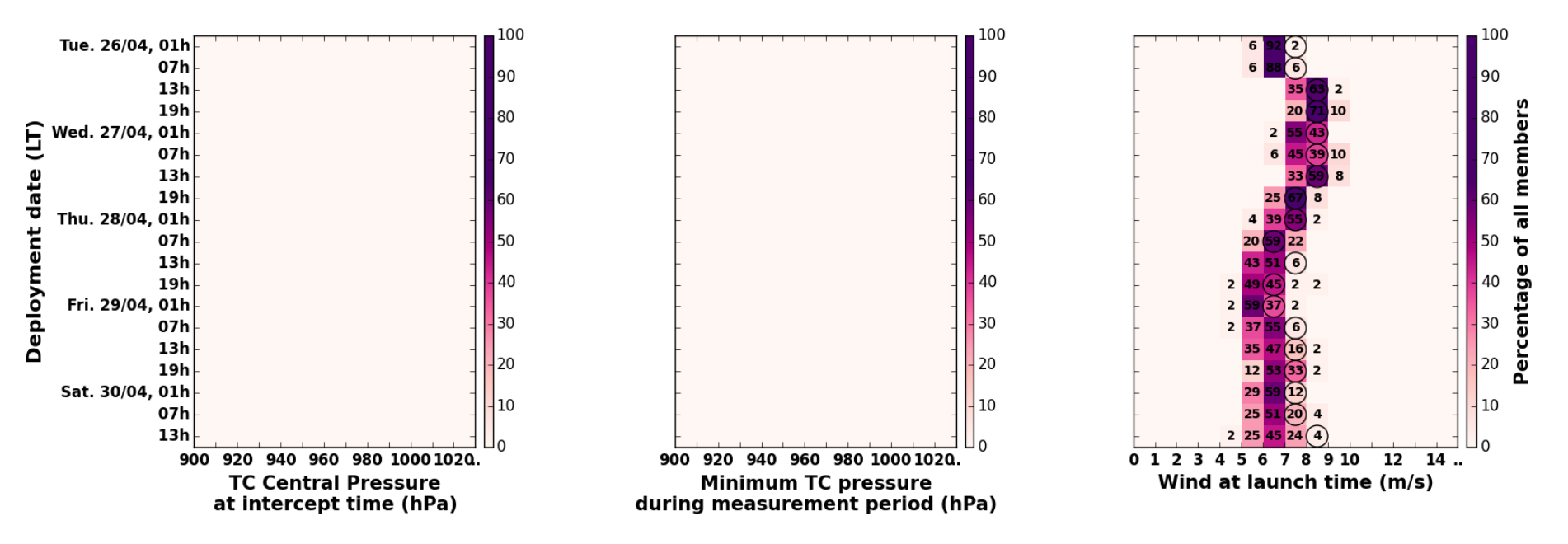
Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Mon. 25/04, 12h (UTC)

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

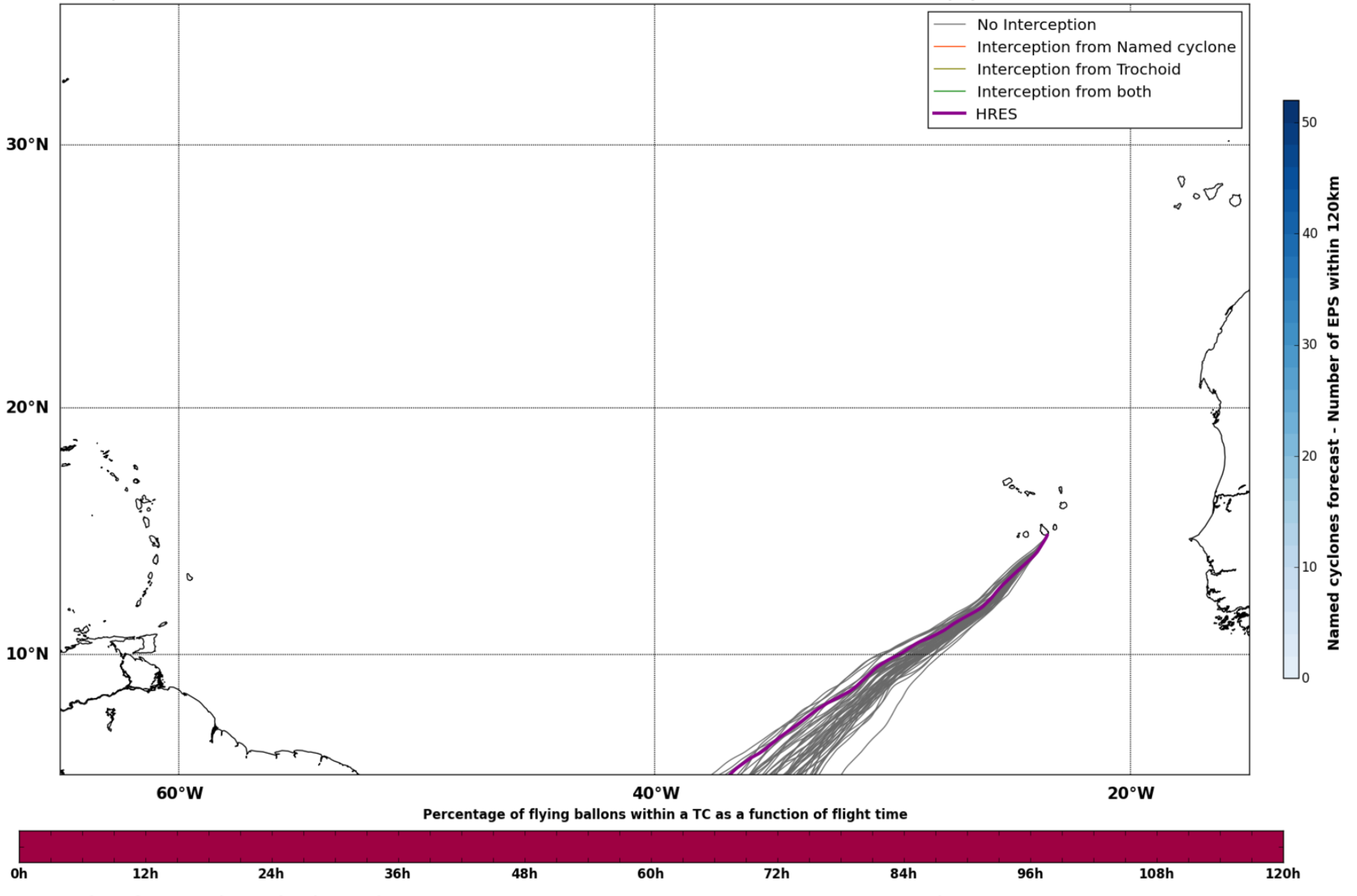




Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 26/04, 01h (LT)

Site: CapVert
Forecast date: Mon. 25/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 26/04, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
30°N
20°N
10°N
60°W
40°W
20°W
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
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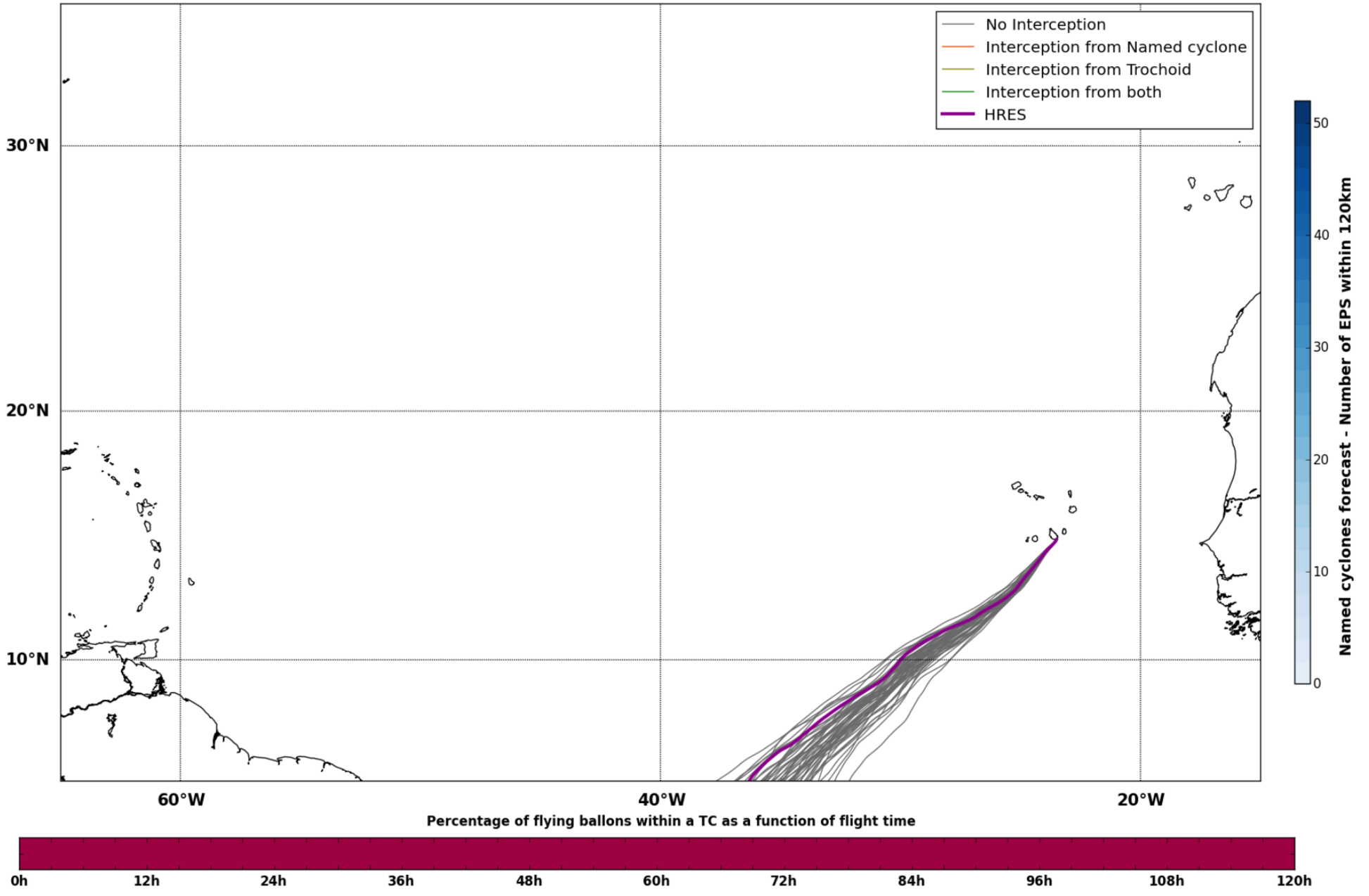
Tue. 26/04, 07h (LT)

Site: CapVert
Forecast date: Mon. 25/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 26/04, 08h (UTC)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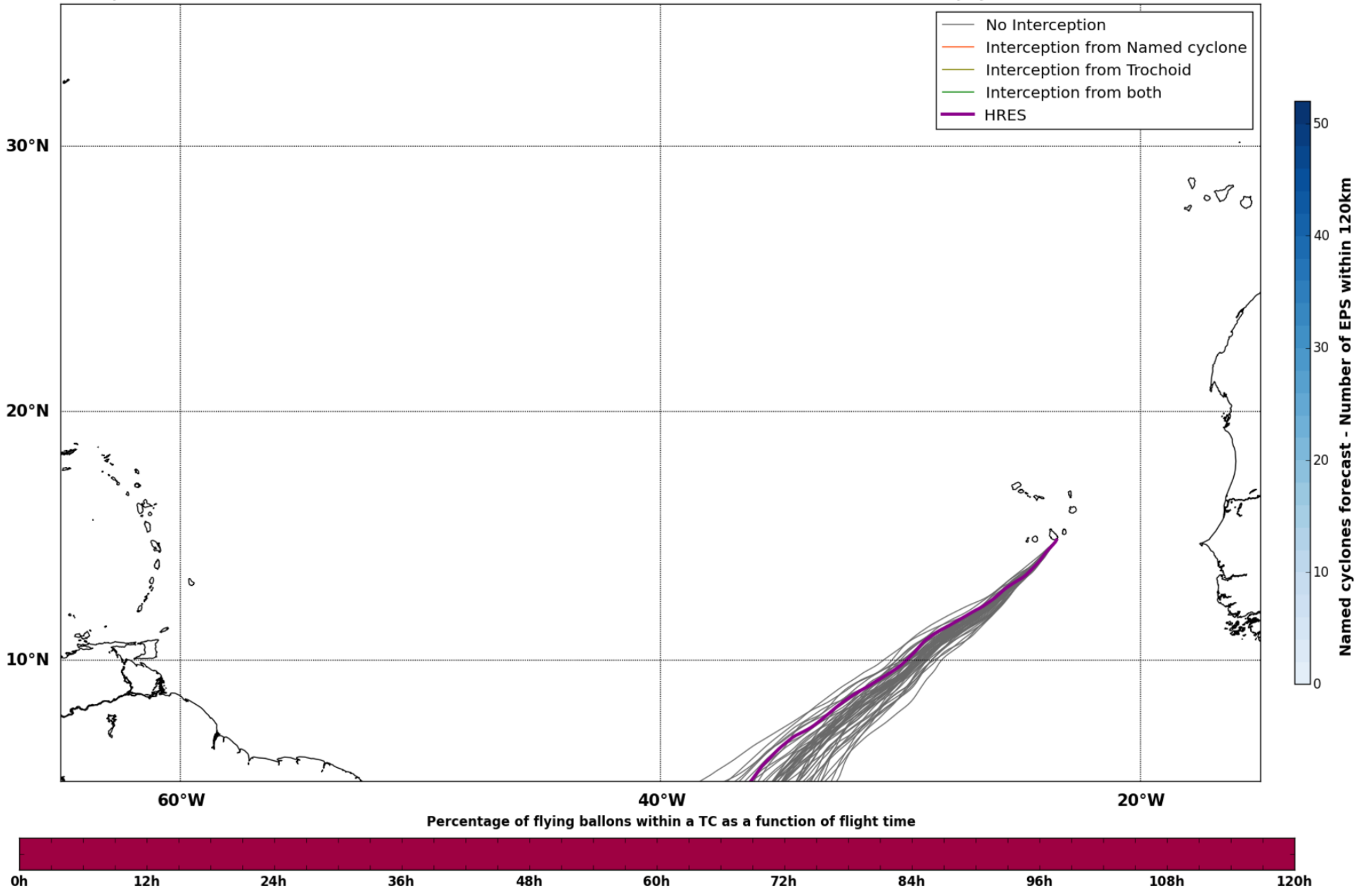
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 26/04, 14h (UTC)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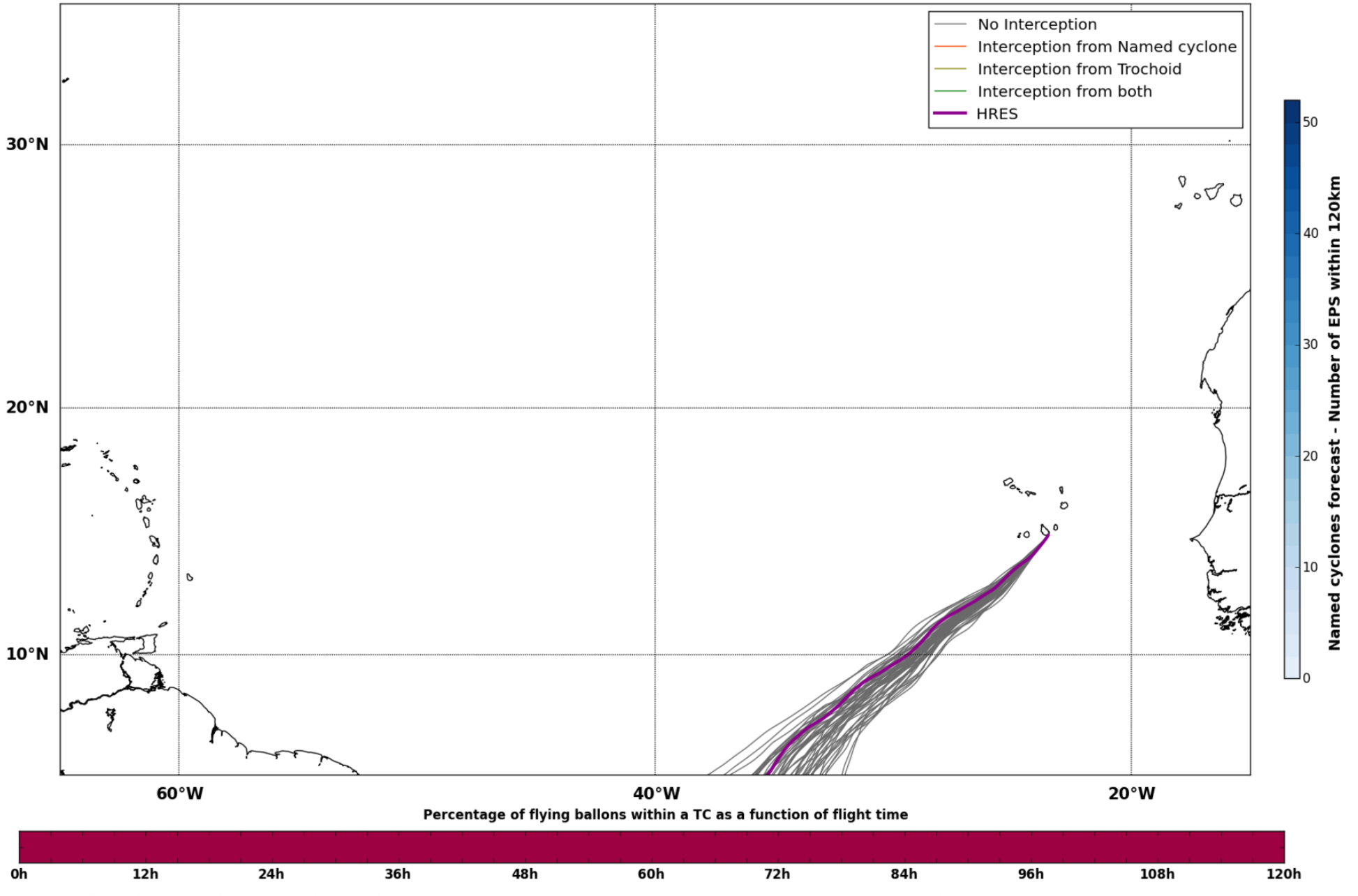
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 26/04, 20h (UTC)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Wed. 27/04, 01h (LT)

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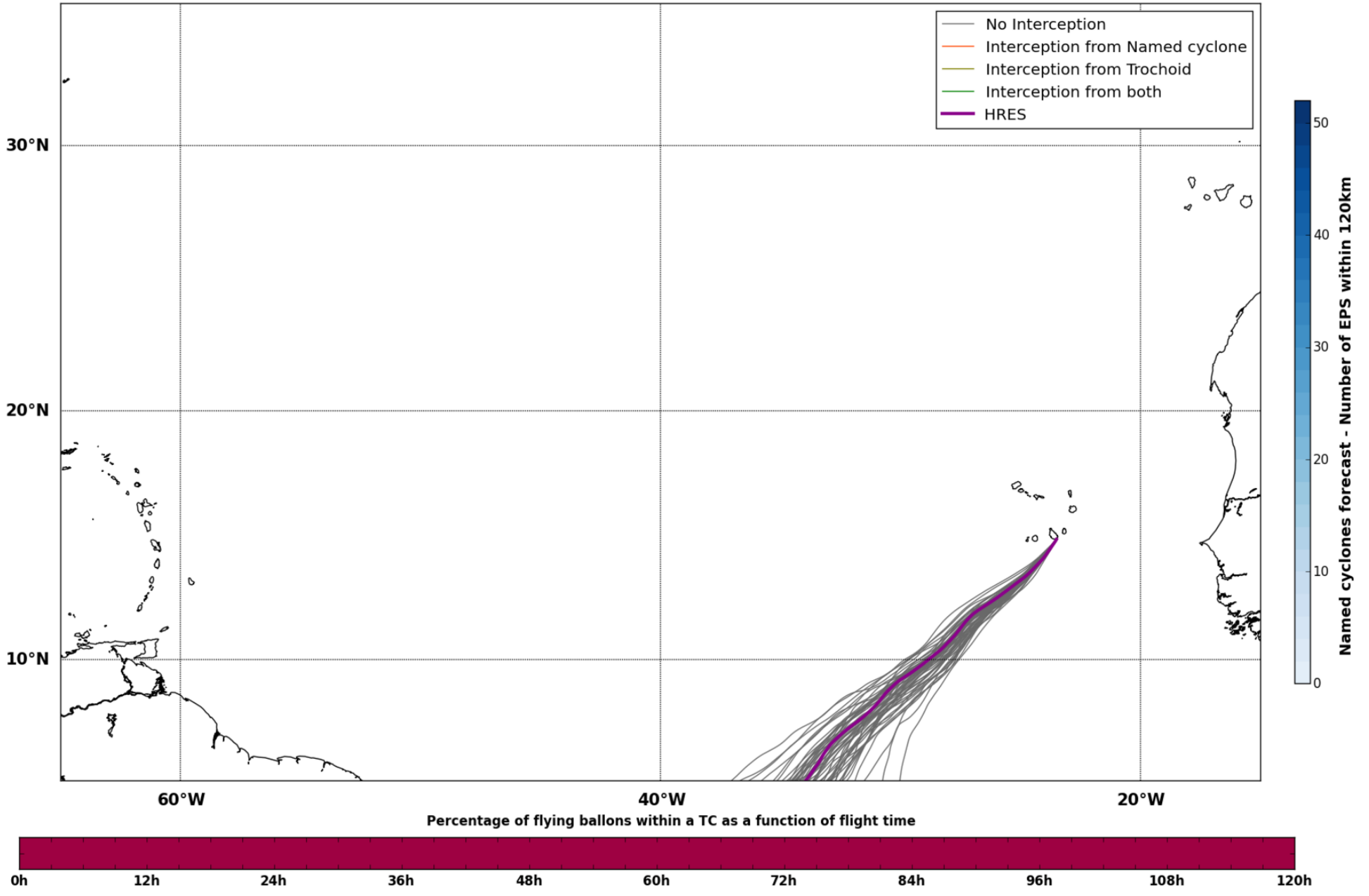
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 27/04, 02h (UTC)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Wed. 27/04, 07h (LT)

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Forecast date: Mon. 25/04, 12h (UTC)
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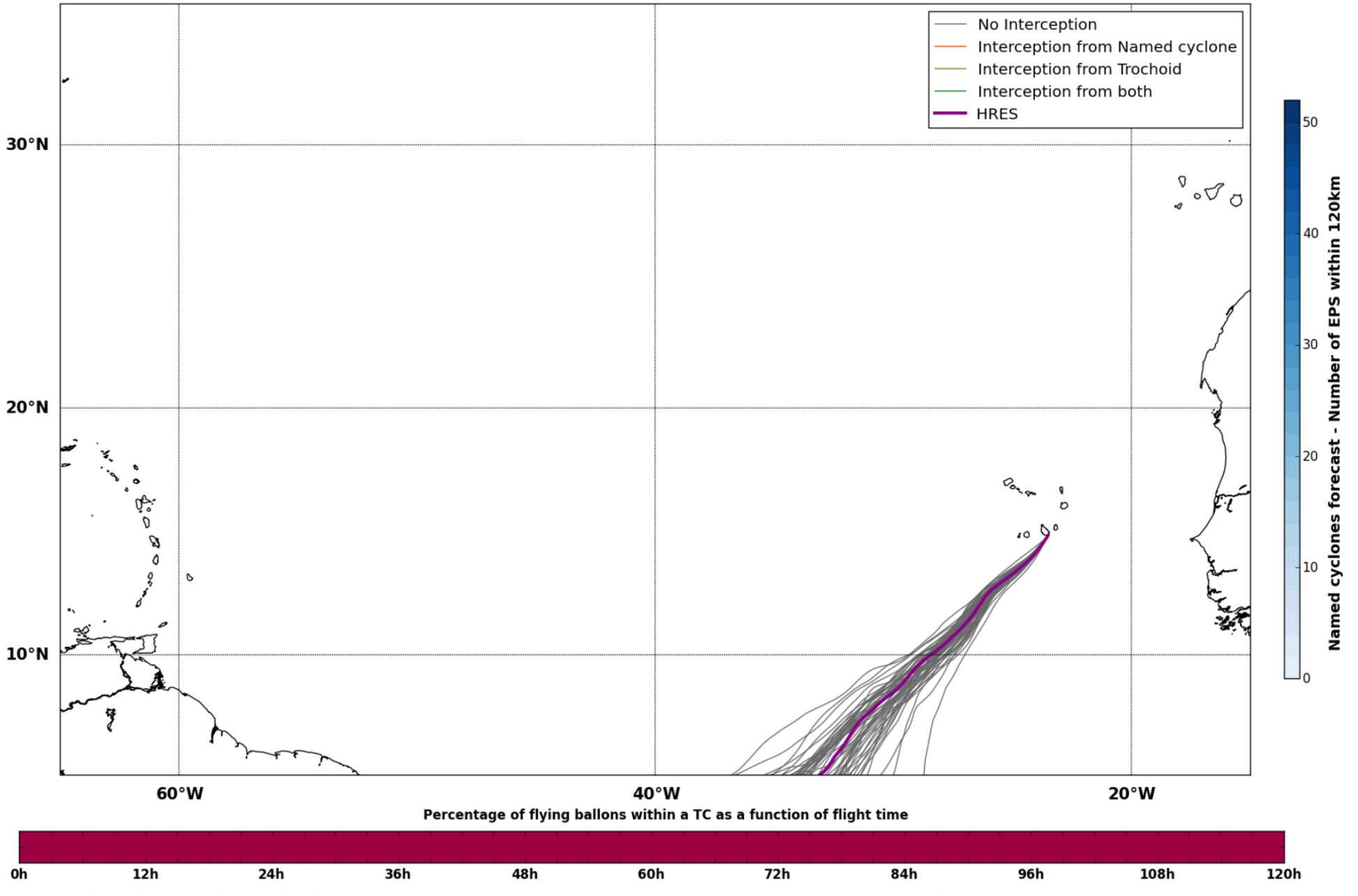
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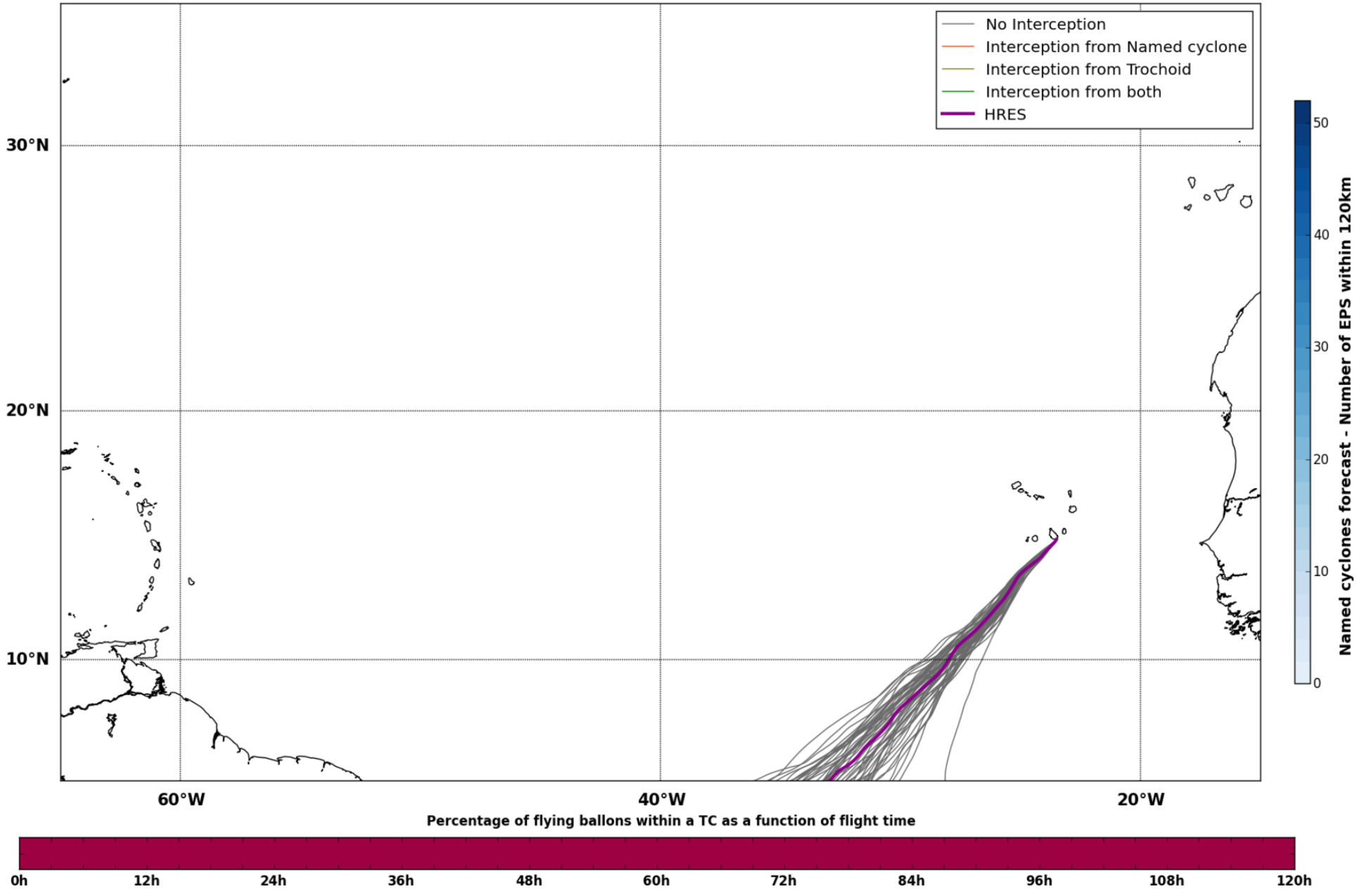
Wed. 27/04, 13h (LT)

Site: CapVert
Forecast date: Mon. 25/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 27/04, 14h (UTC)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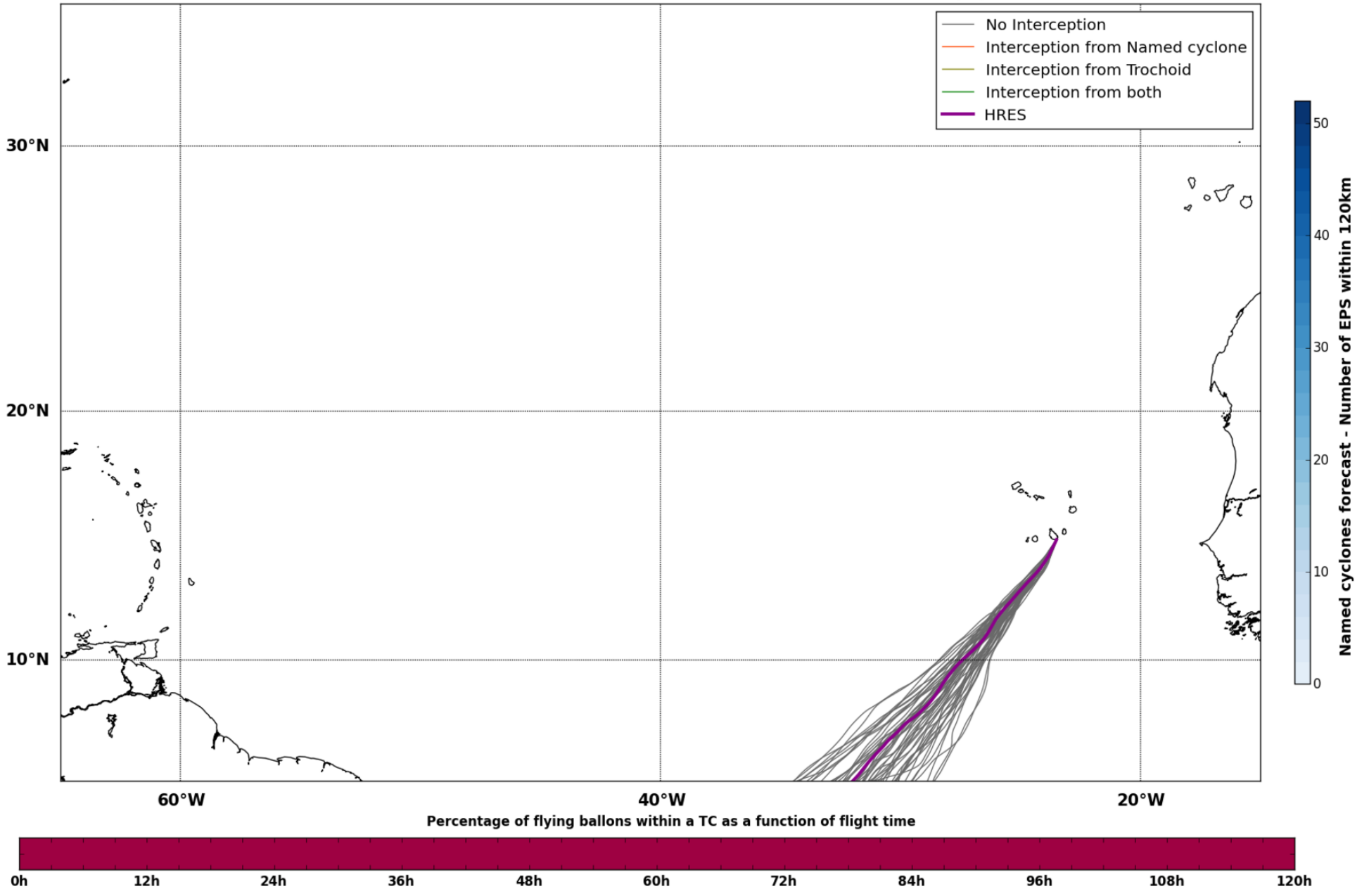
Thu. 28/04, 01h (LT)

Site: CapVert
Forecast date: Mon. 25/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 28/04, 02h (UTC)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Site: CapVert
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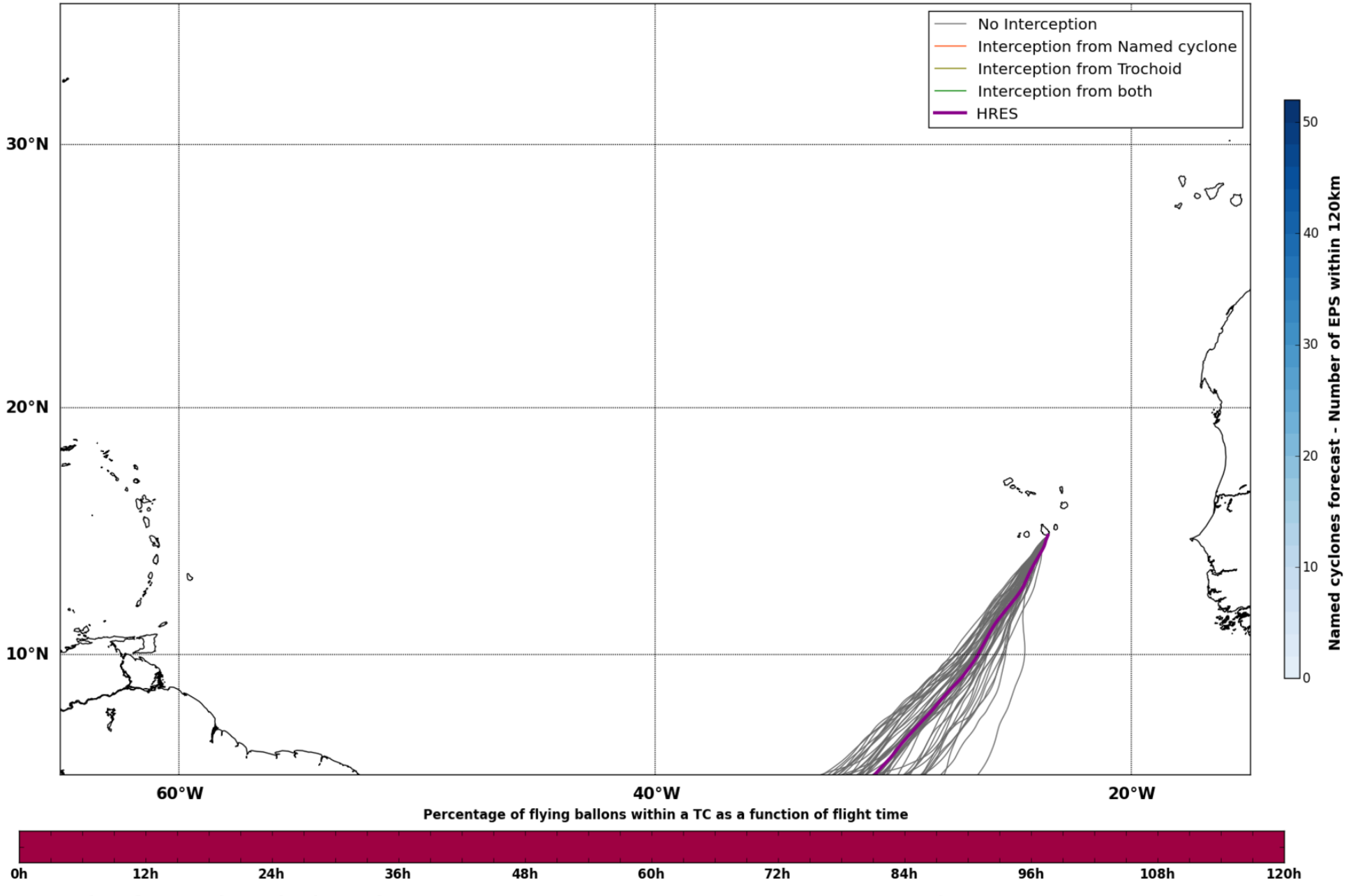
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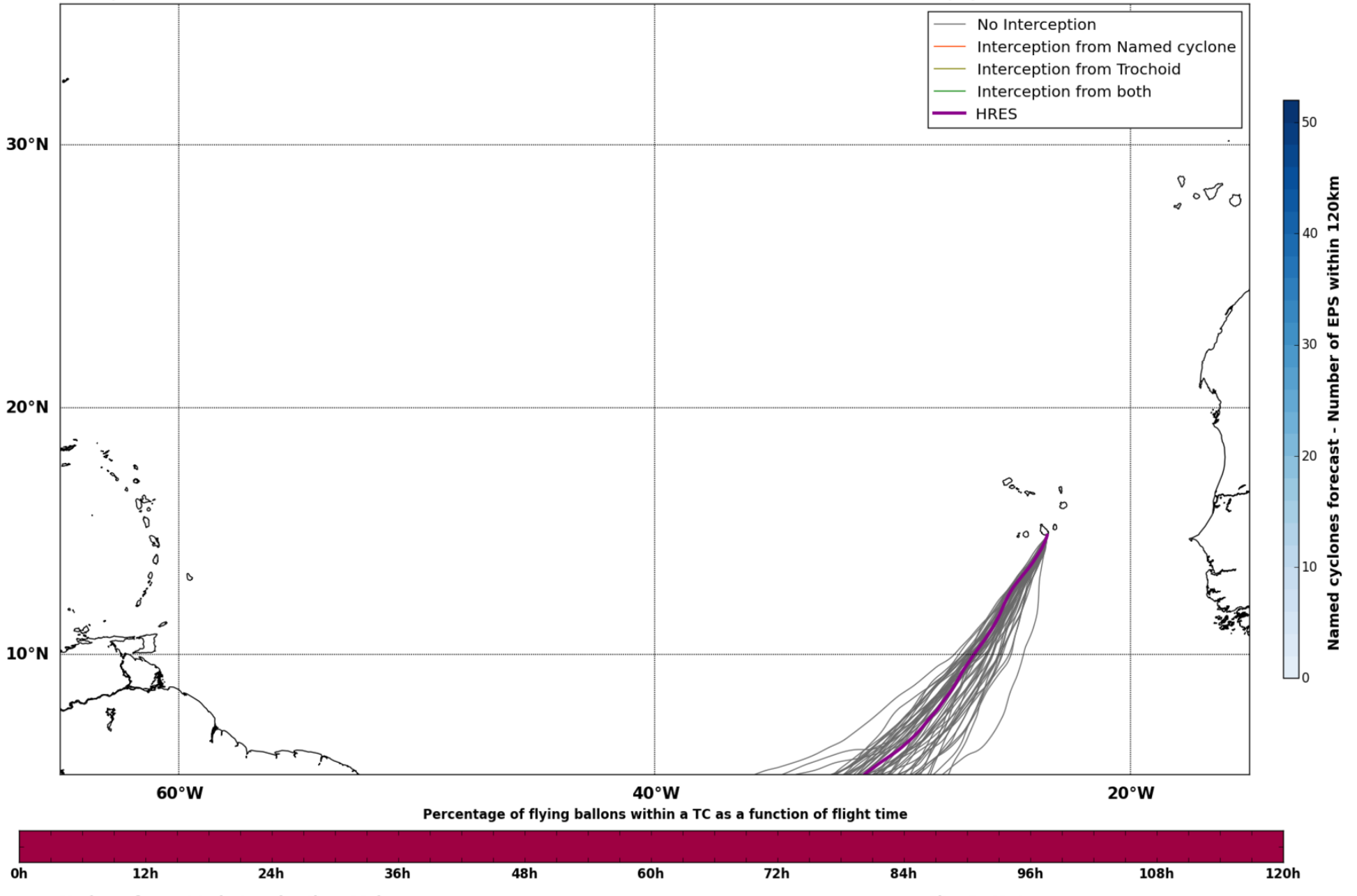
Fri. 29/04, 01h (LT)

Site: CapVert
Forecast date: Mon. 25/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Fri. 29/04, 02h (UTC)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Fri. 29/04, 13h (LT)

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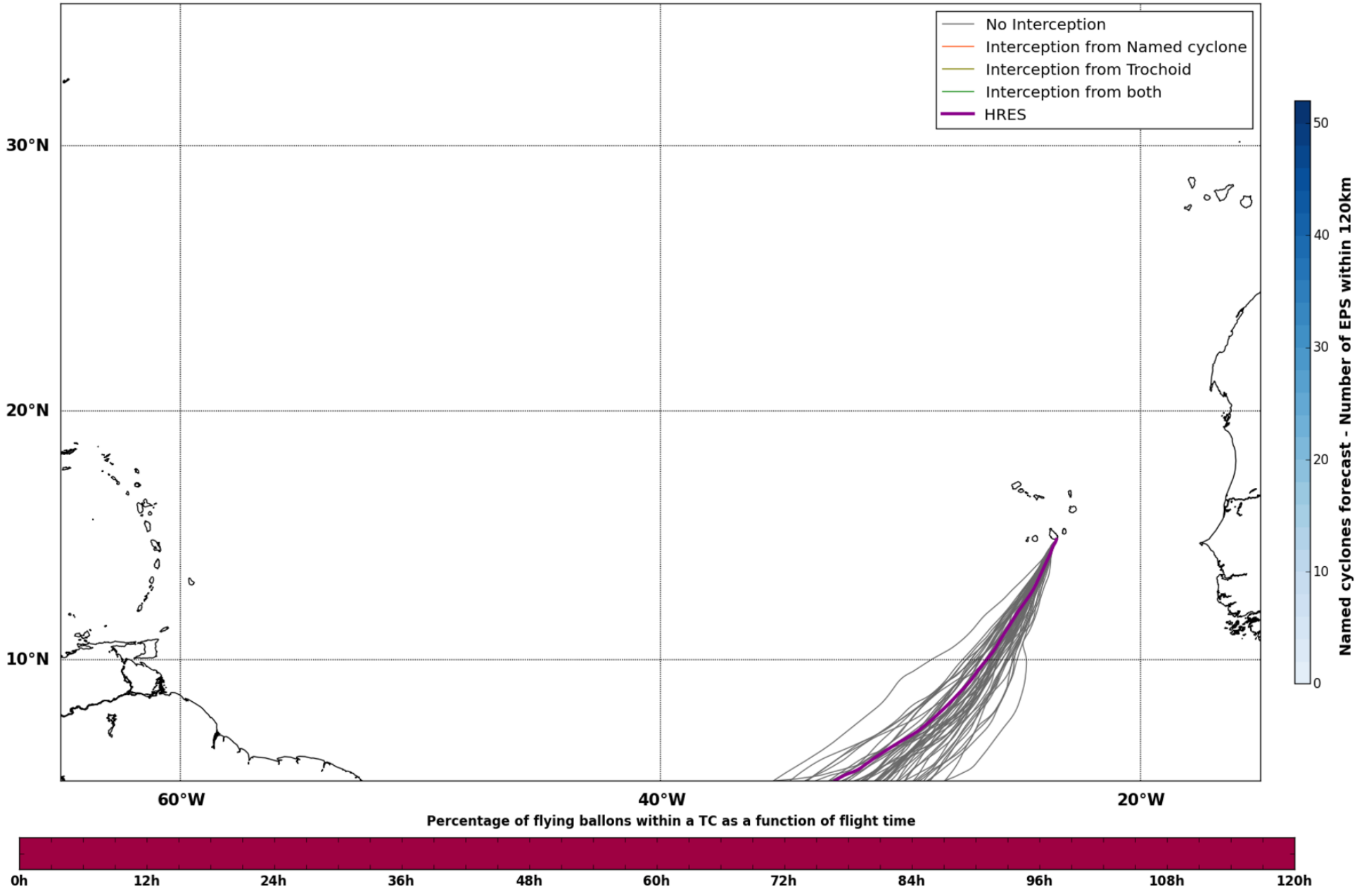
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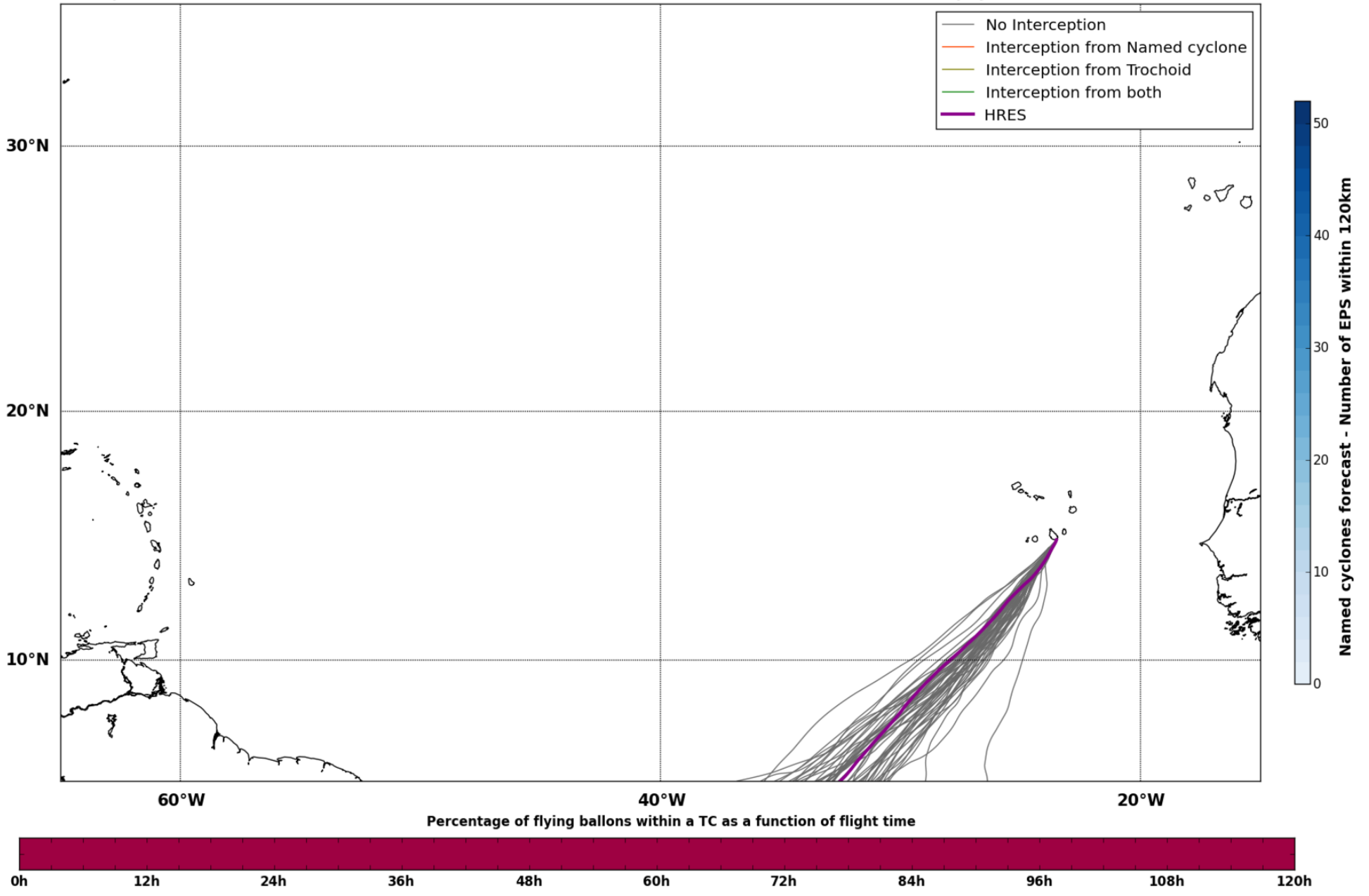
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 30/04, 13h (LT)

Site: CapVert
Forecast date: Mon. 25/04, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 30/04, 14h (UTC)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HRES
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Named cyclones forecast - Number of EPS within 120km
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Percentage of flying ballons within a TC as a function of flight time

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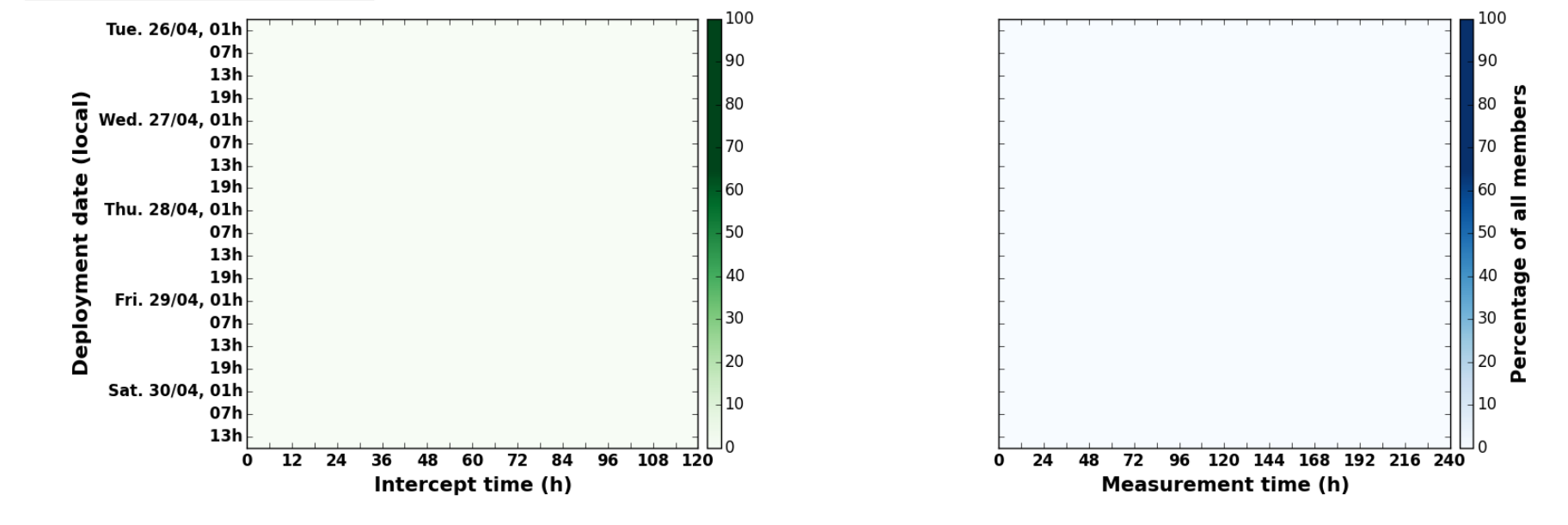
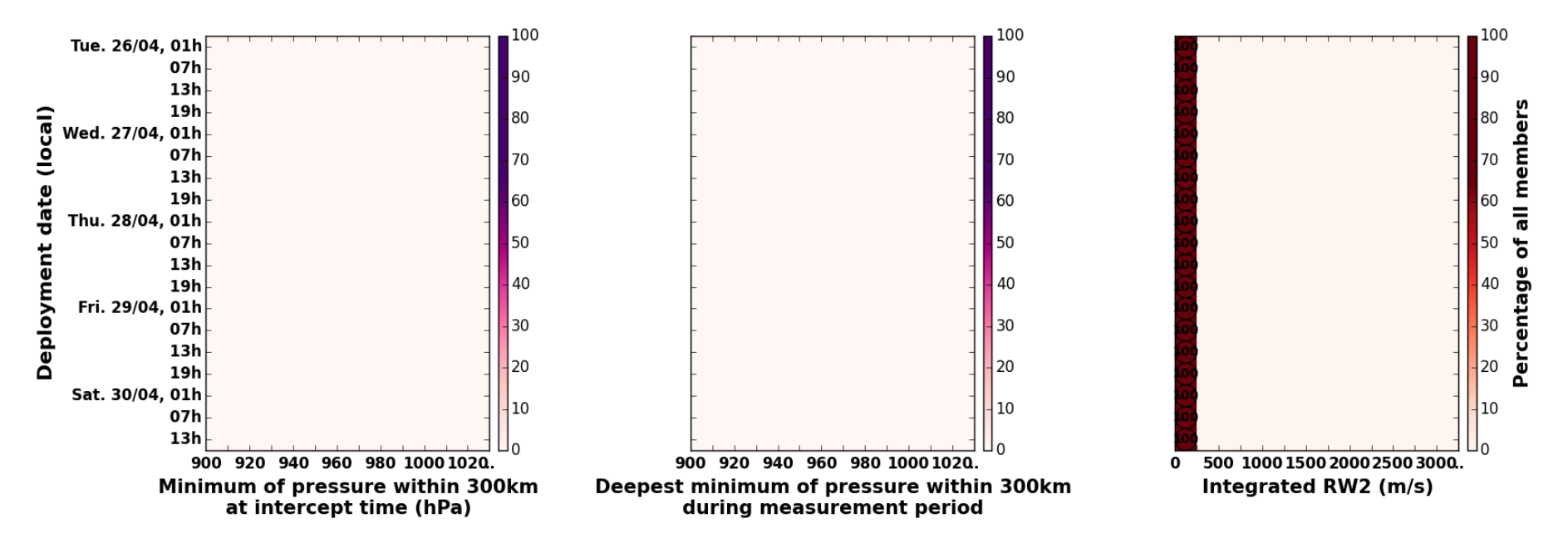
Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Mon. 25/04, 12h (UTC)

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





Tue. 26/04, 01h (LT)

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Speed function: U10_speed_Helikite_2
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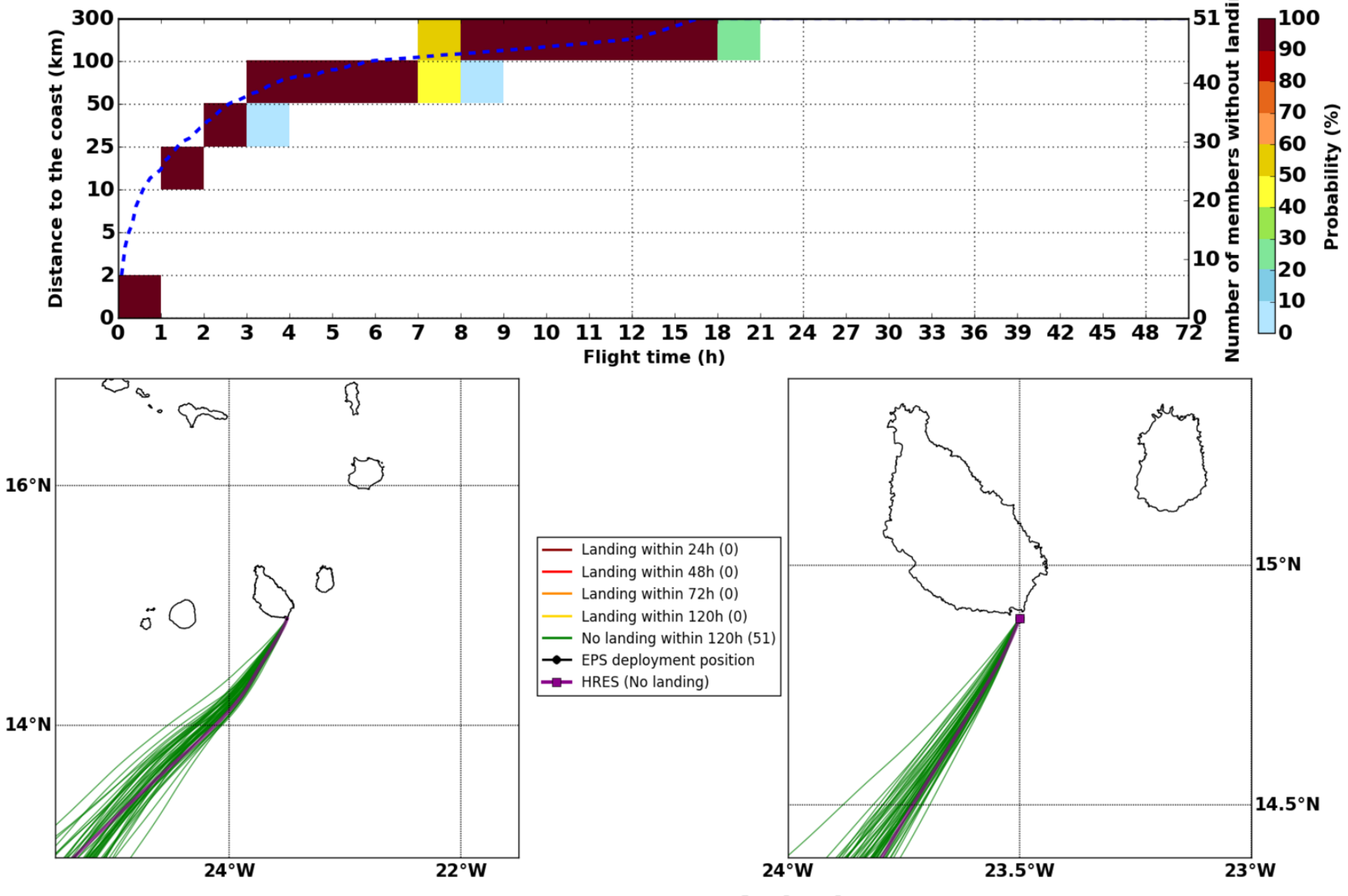

Tue. 26/04, 07h (LT)

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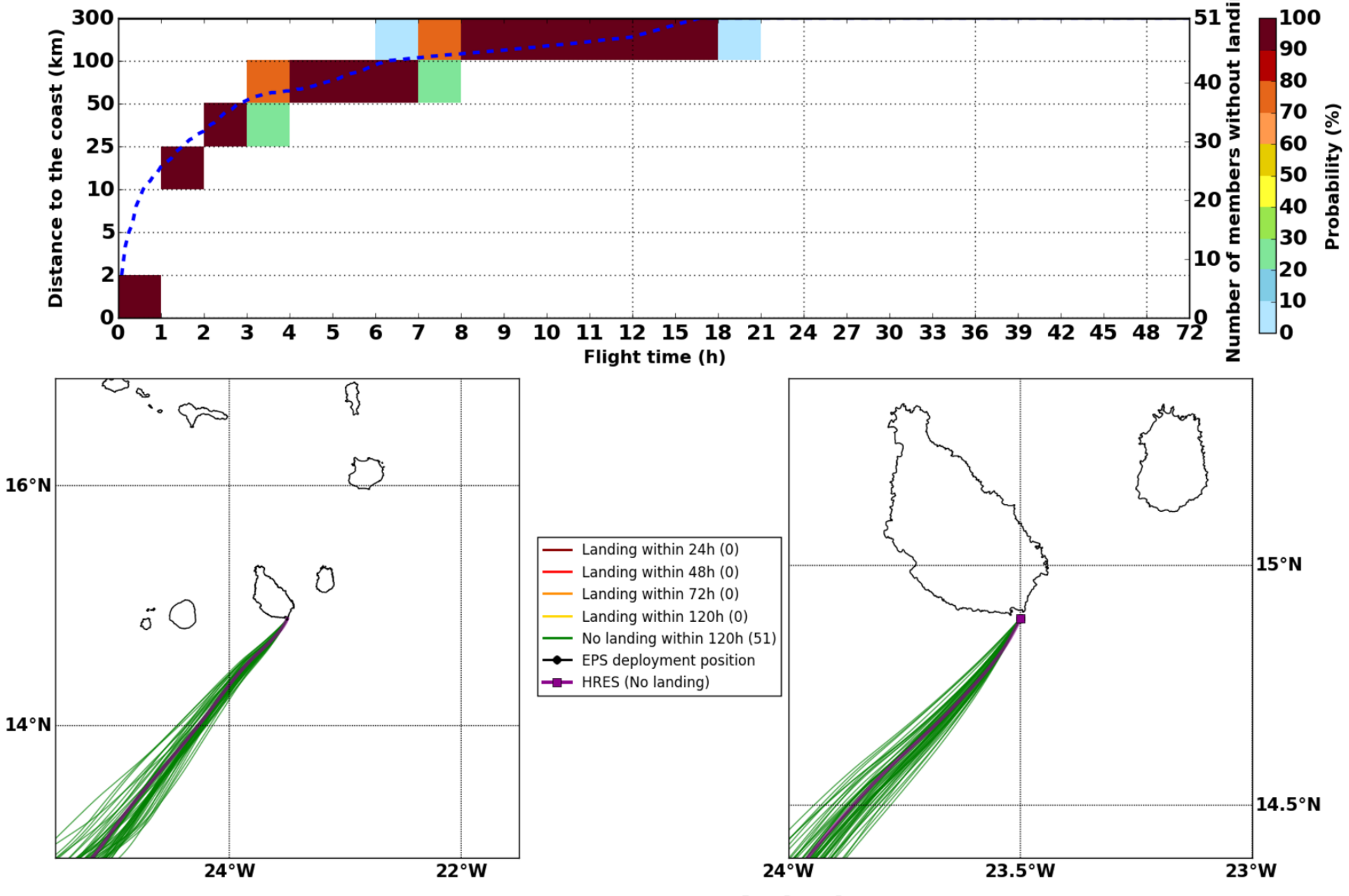

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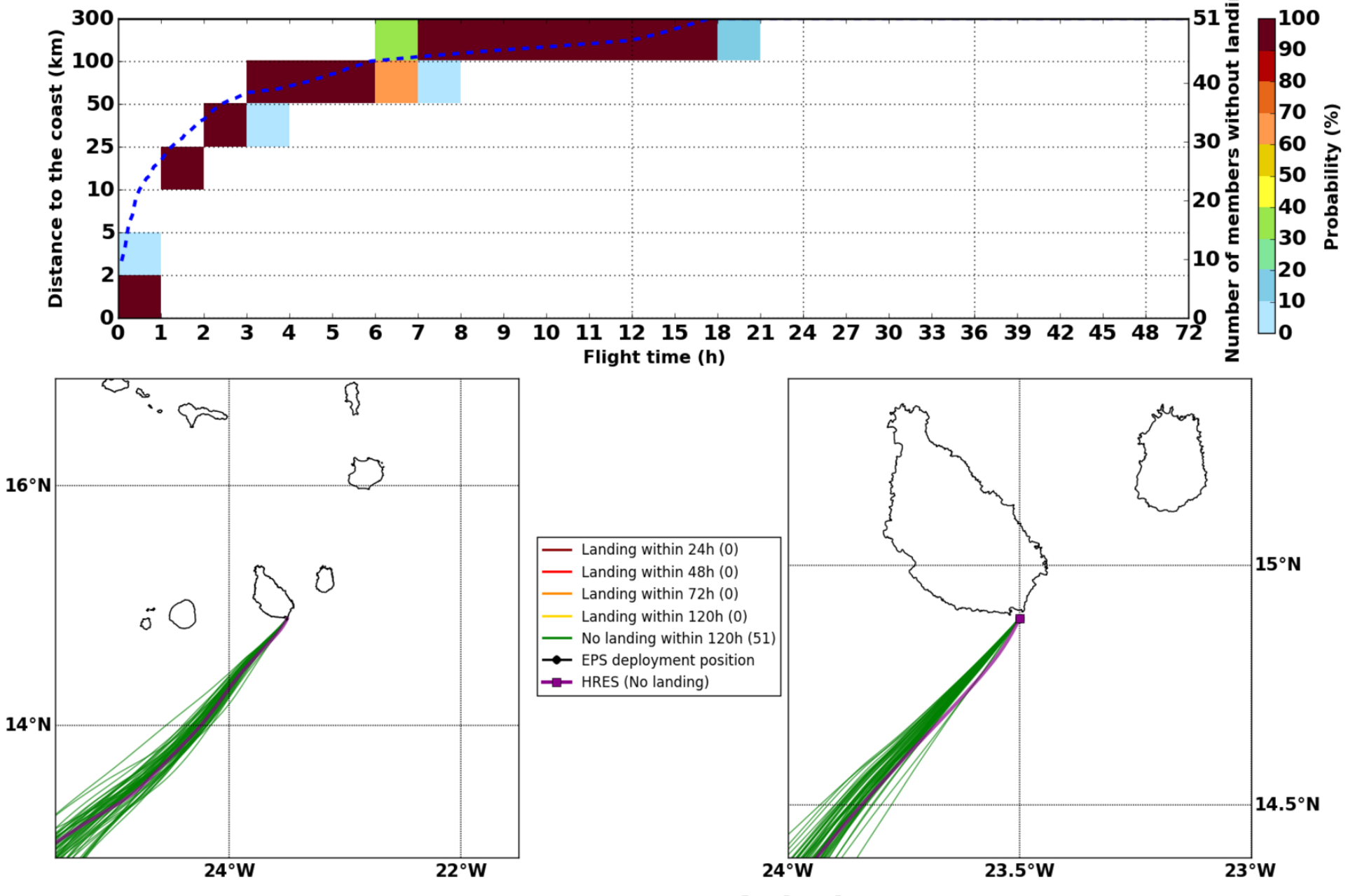

Tue. 26/04, 19h (LT)

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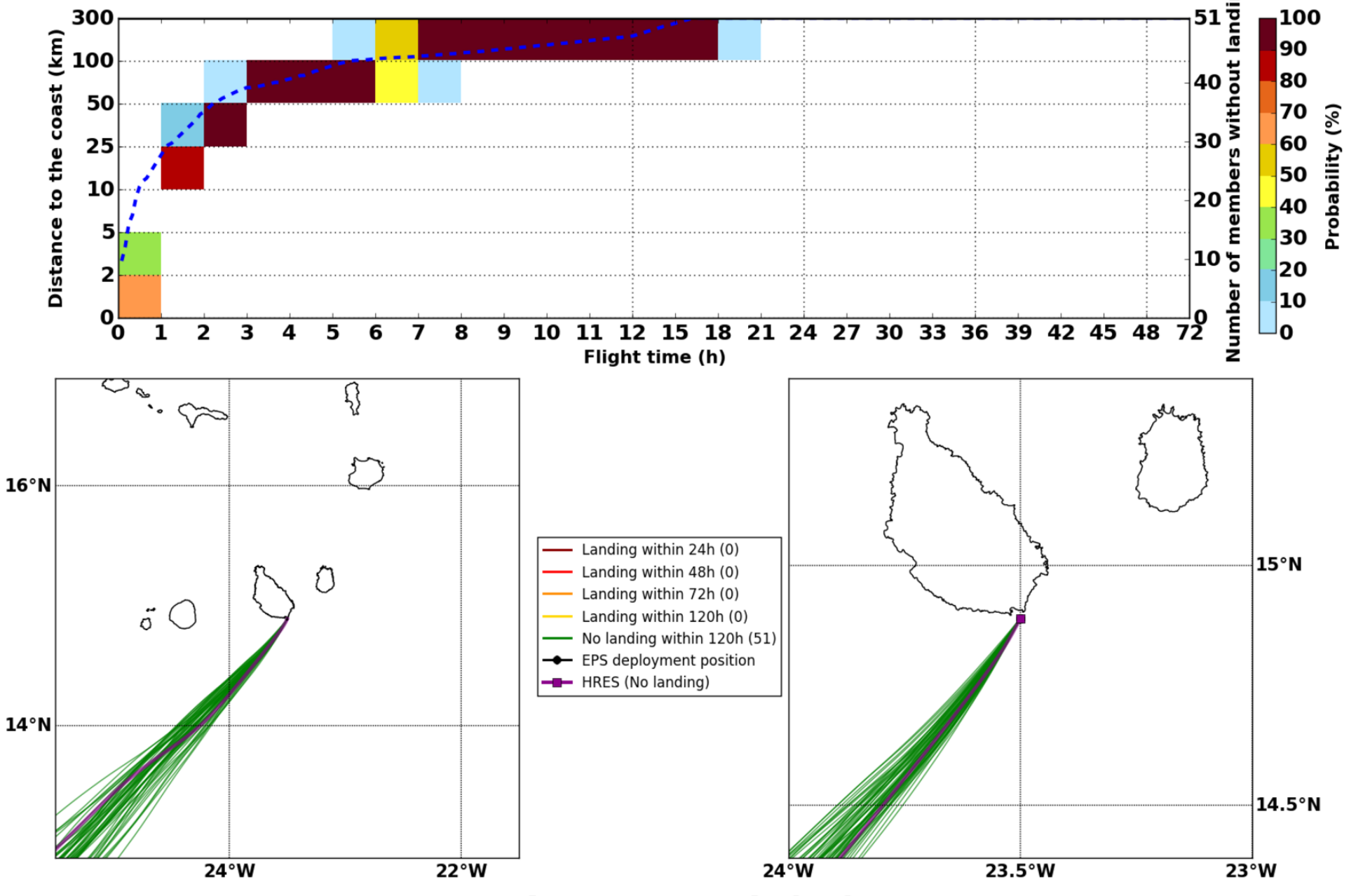
Deployment date: Tue. 26/04, 20h (UTC)



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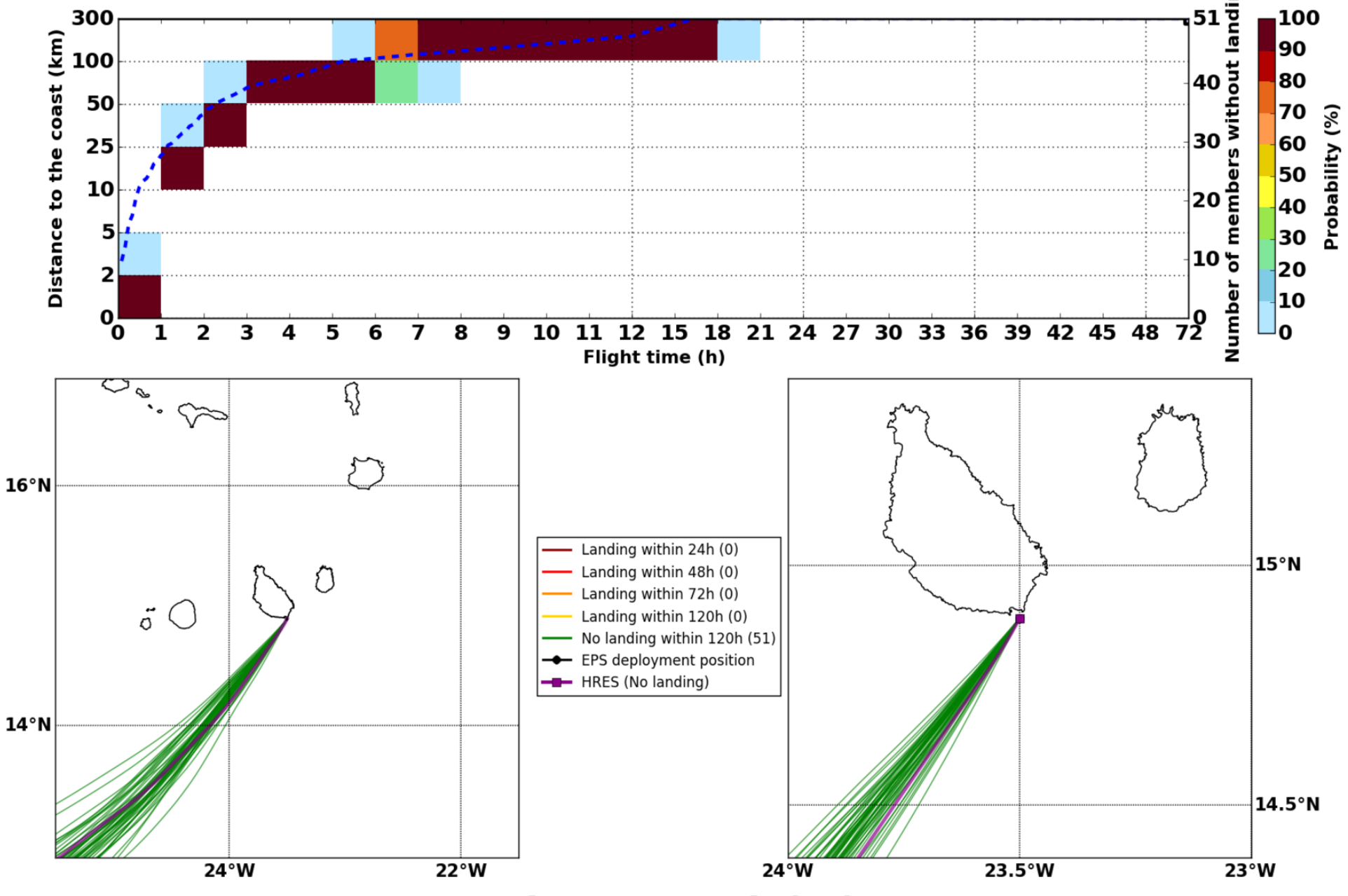

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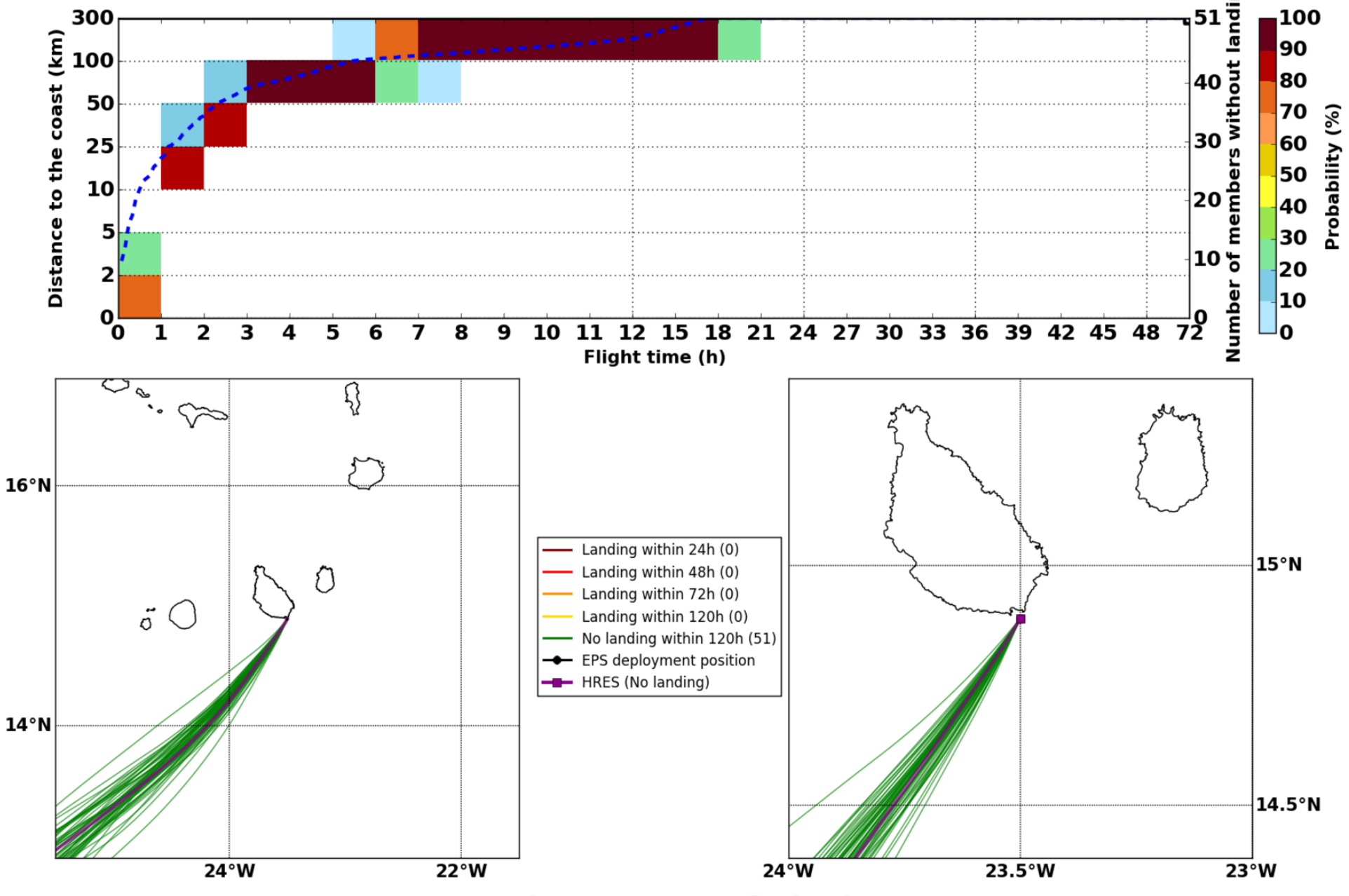

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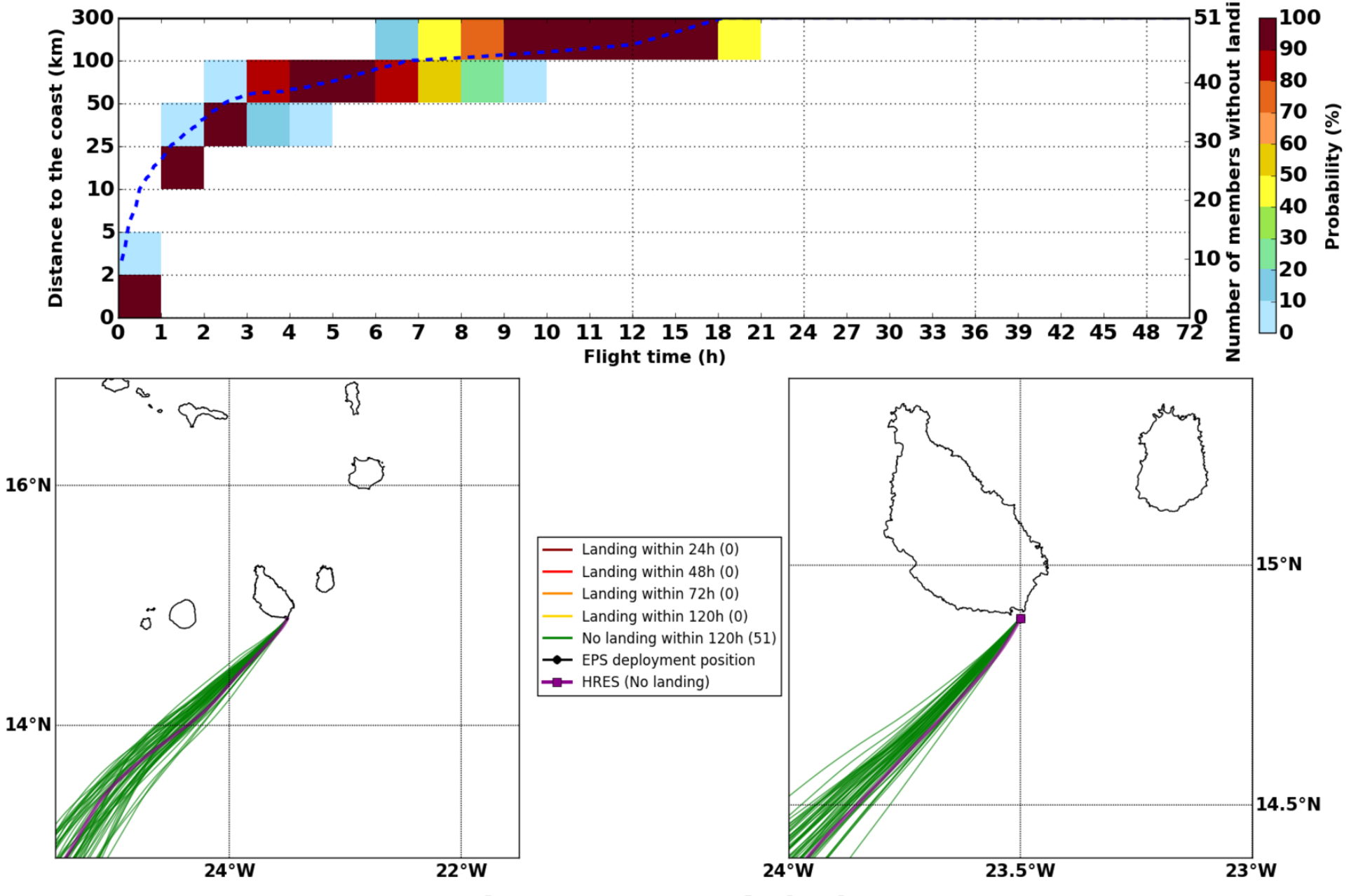

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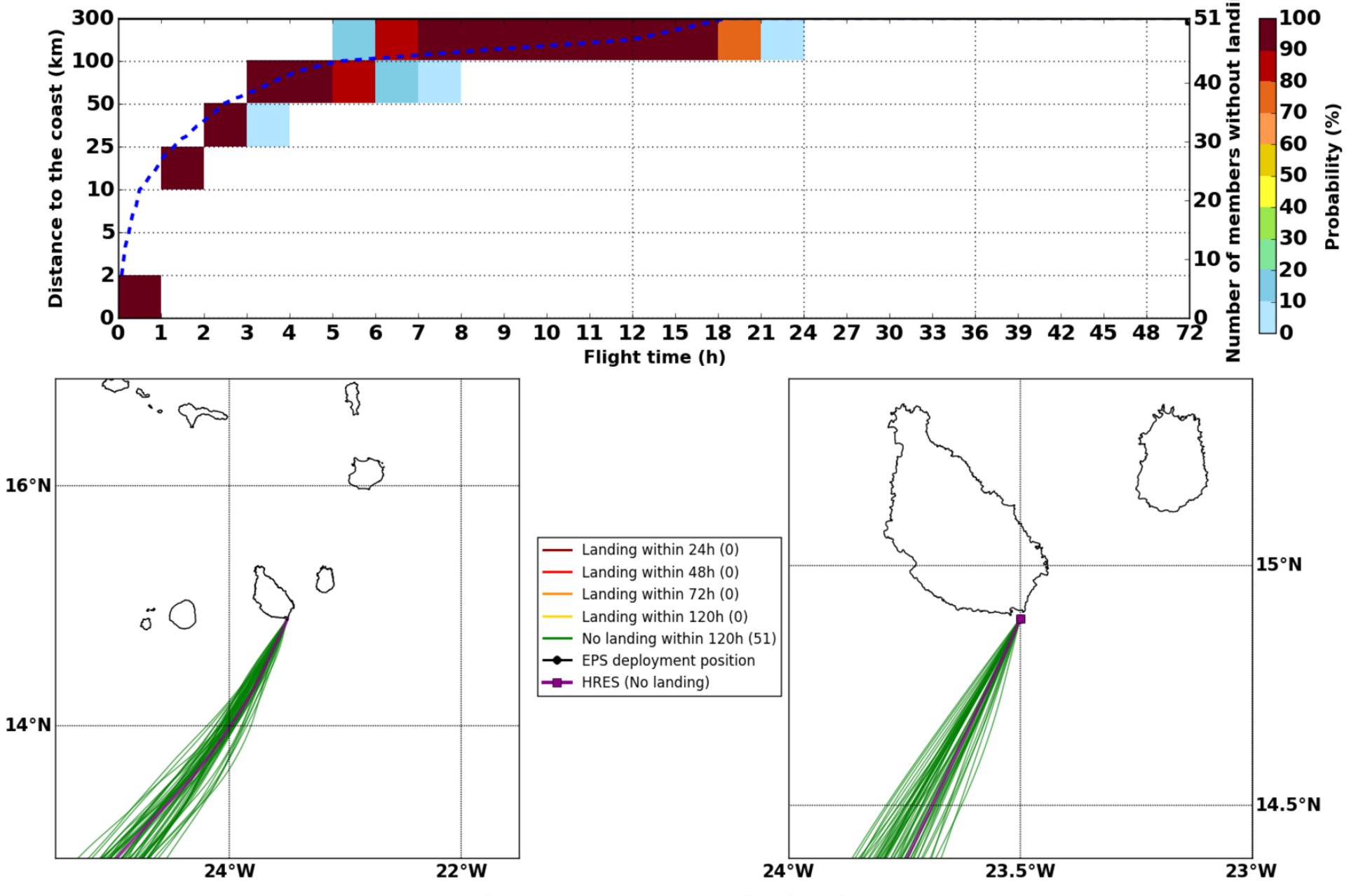

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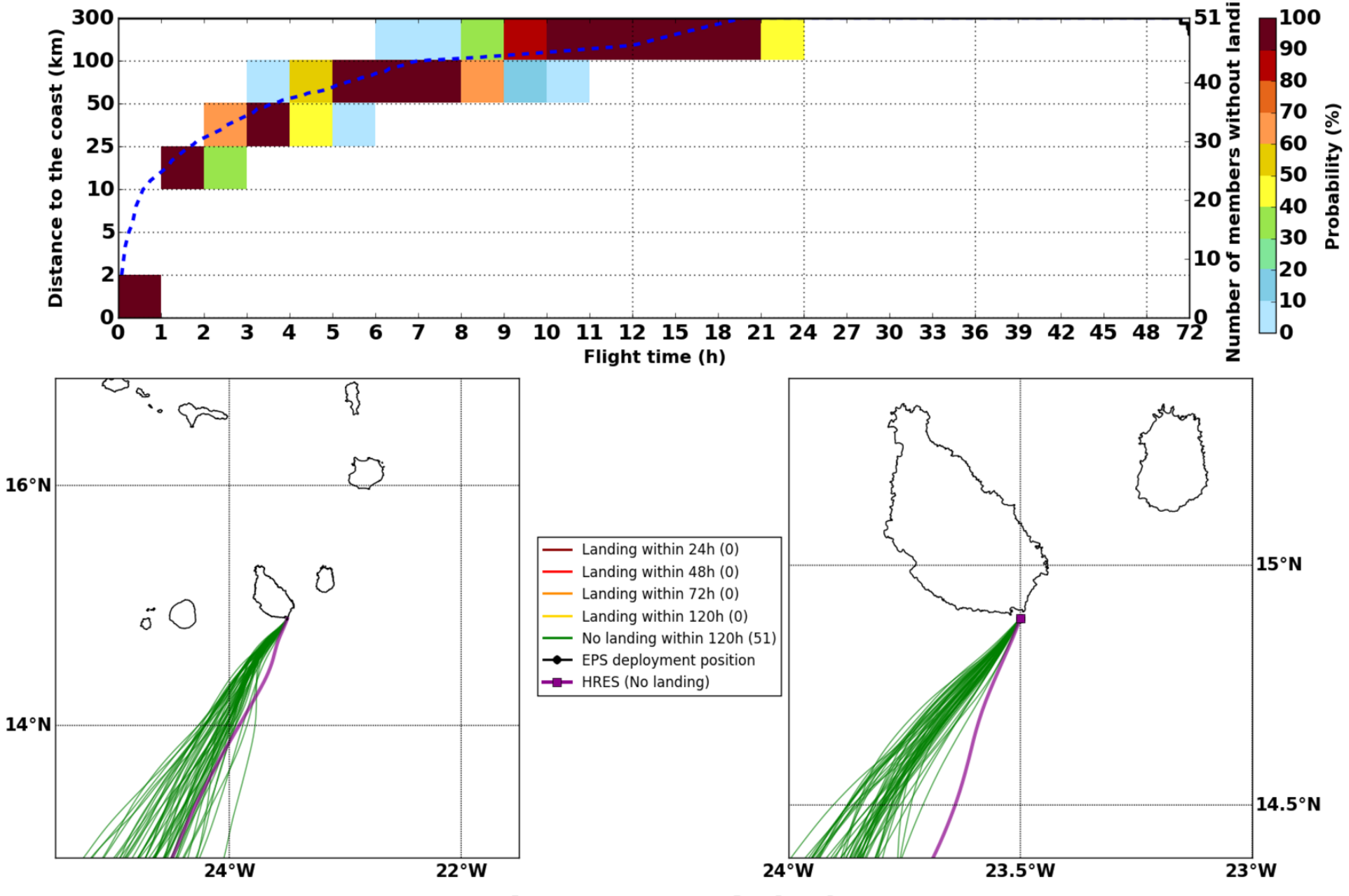

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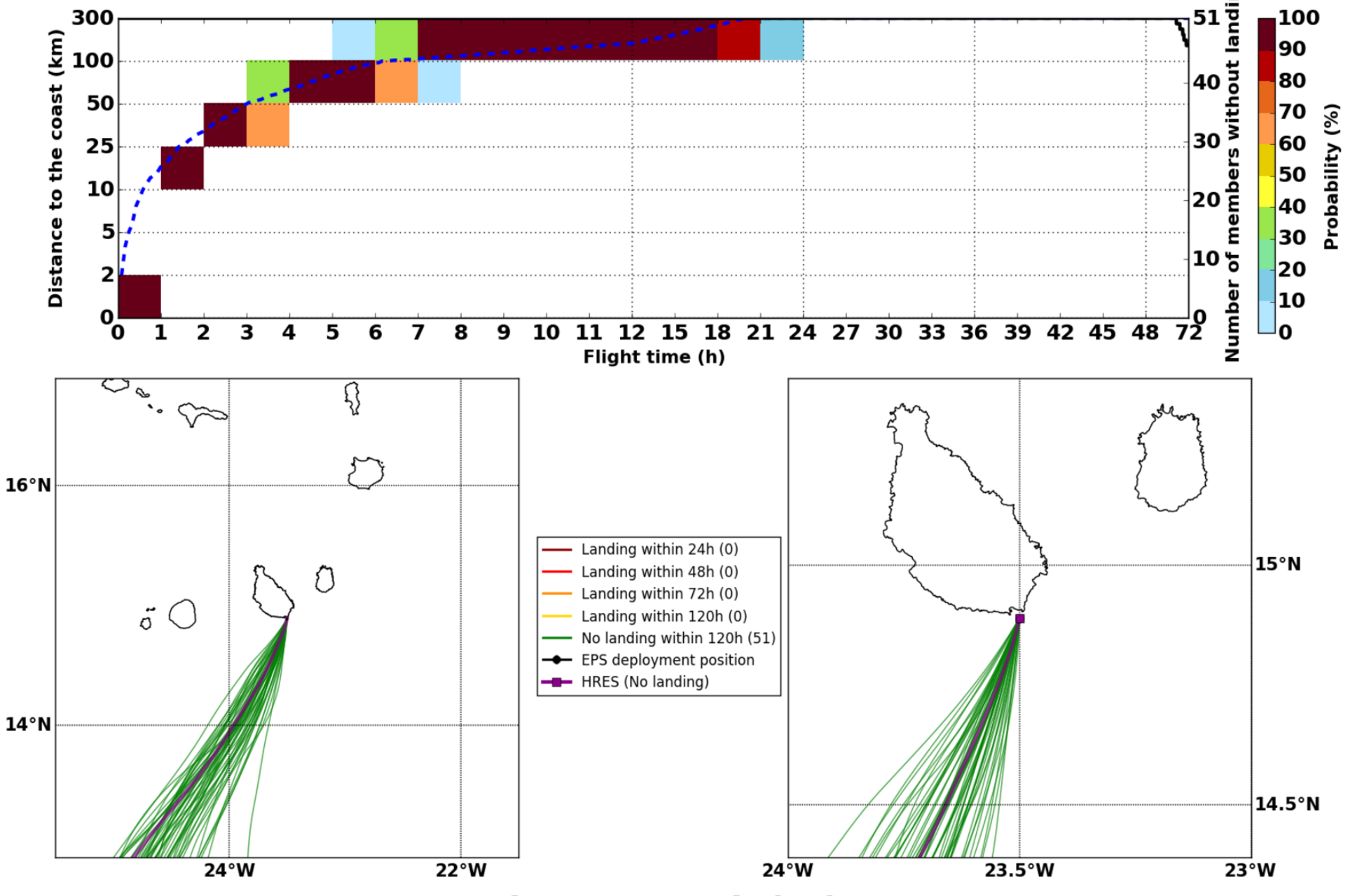

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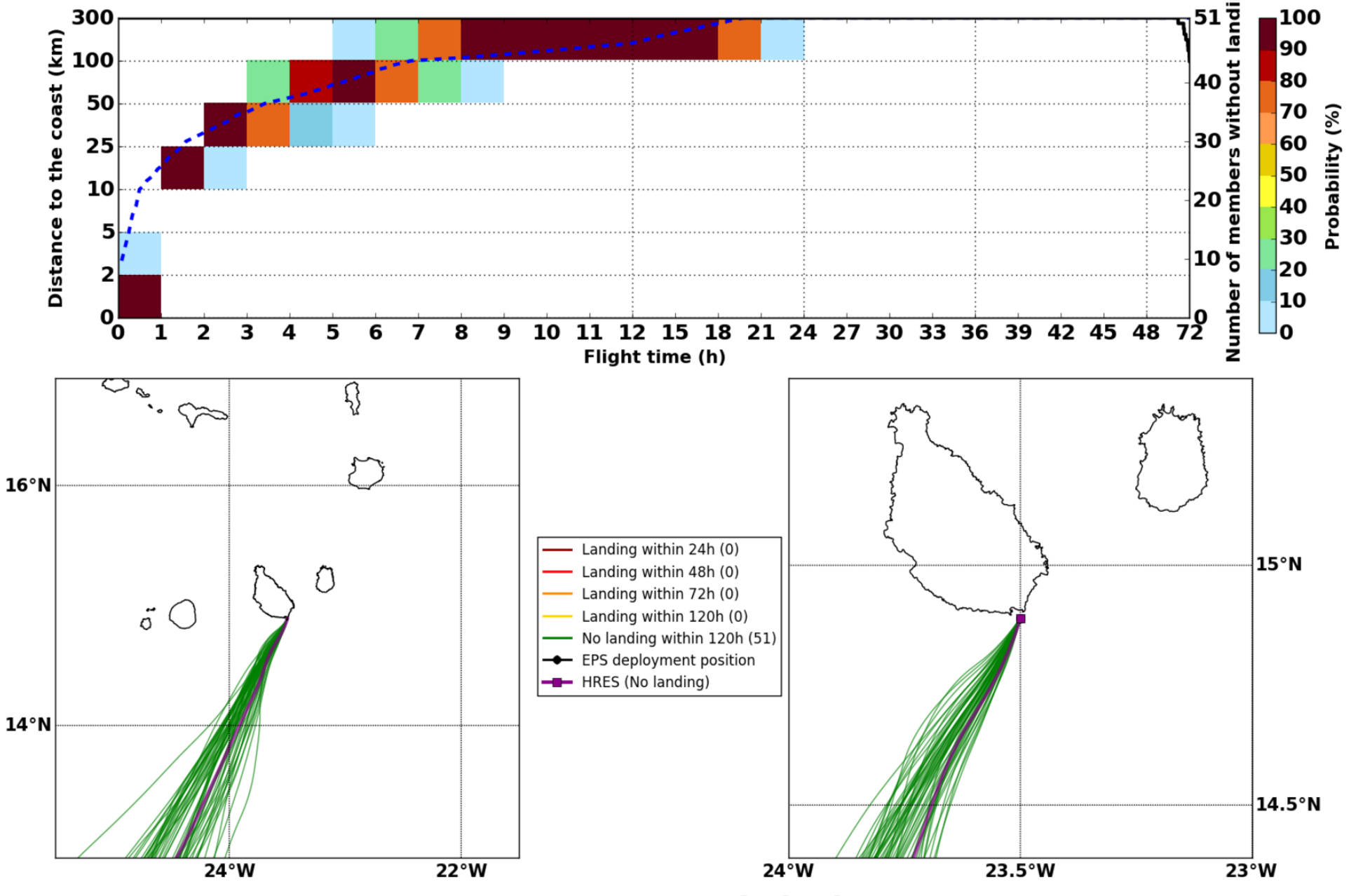
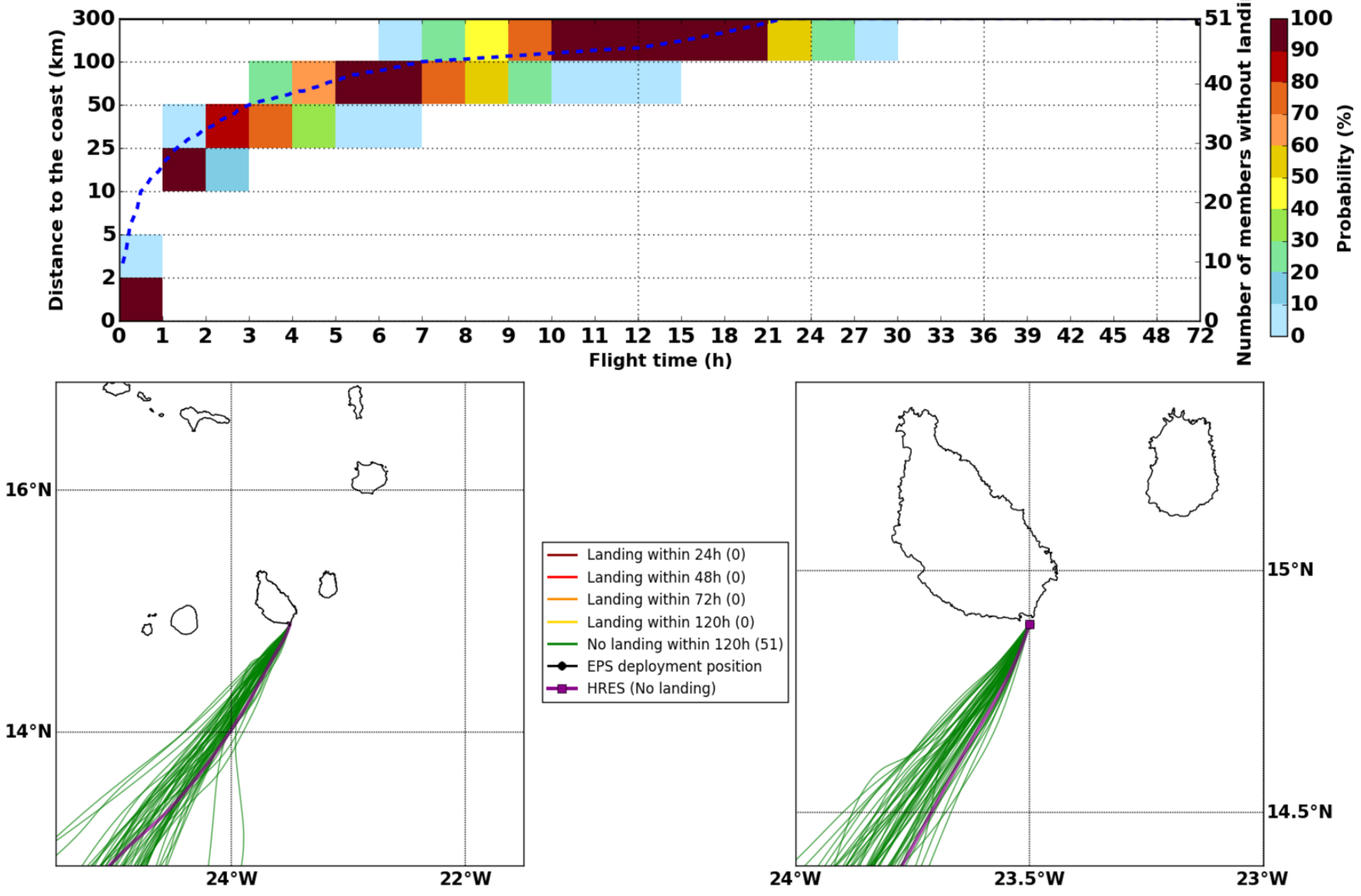


Sat. 30/04, 13h (LT)

Forecast date: Mon. 25/04, 12h (UTC)
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