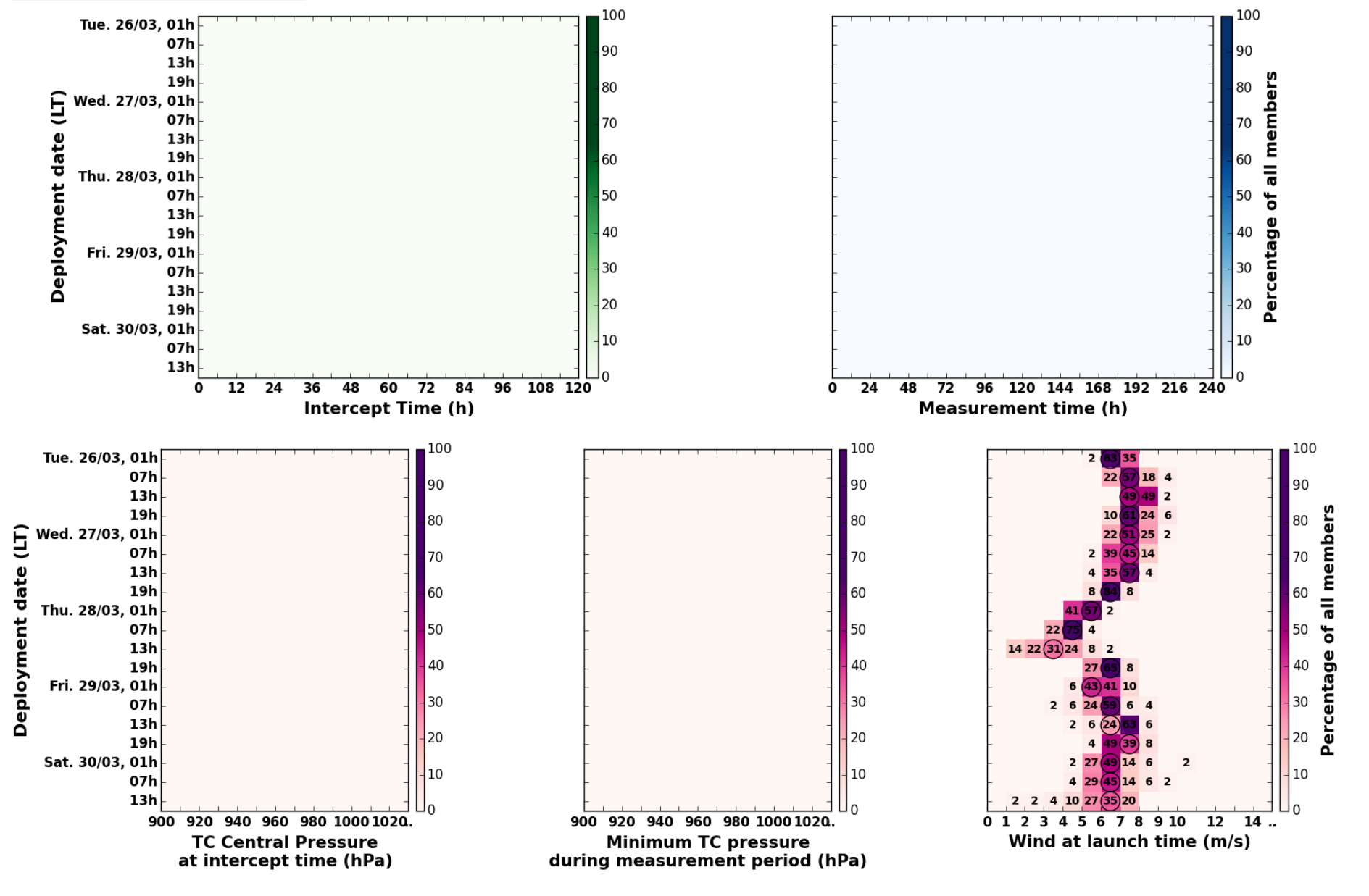
Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Mon. 25/03, 12h (UTC)

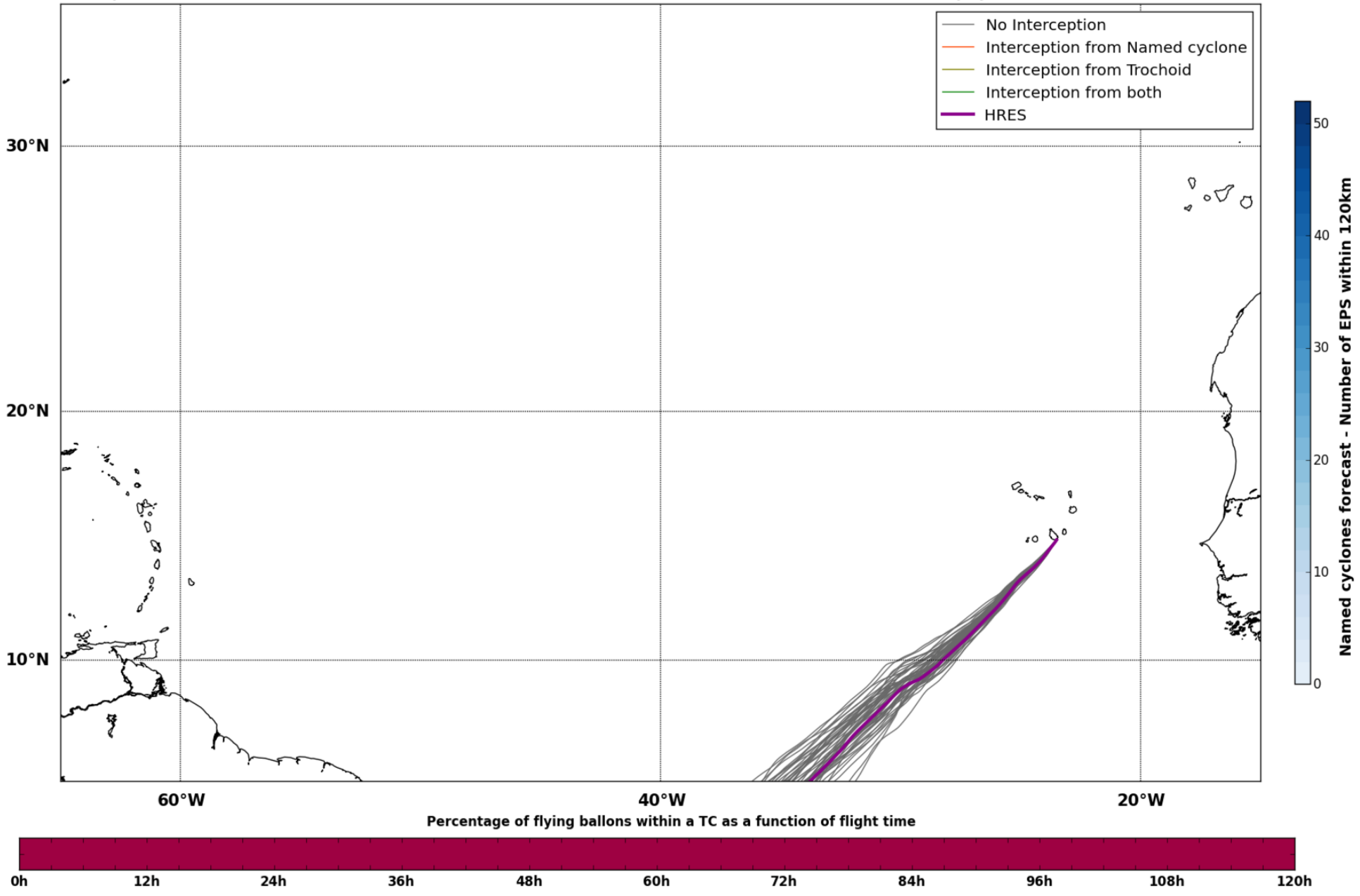
Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



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

Tue. 26/03, 01h (LT)

Site: CapVert
Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 26/03, 02h (UTC)



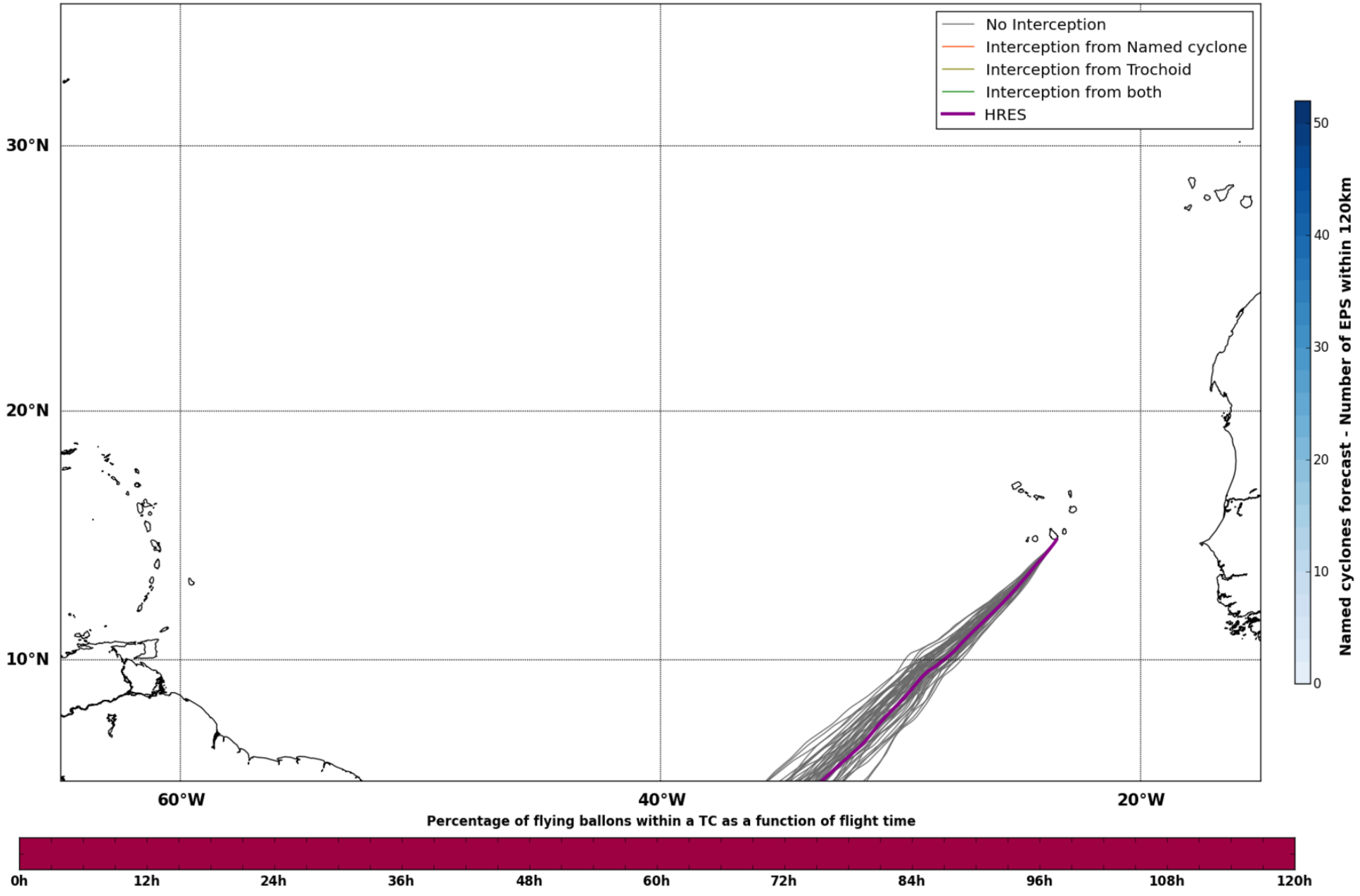
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

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

Tue. 26/03, 07h (LT)

Site: CapVert
Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 26/03, 08h (UTC)

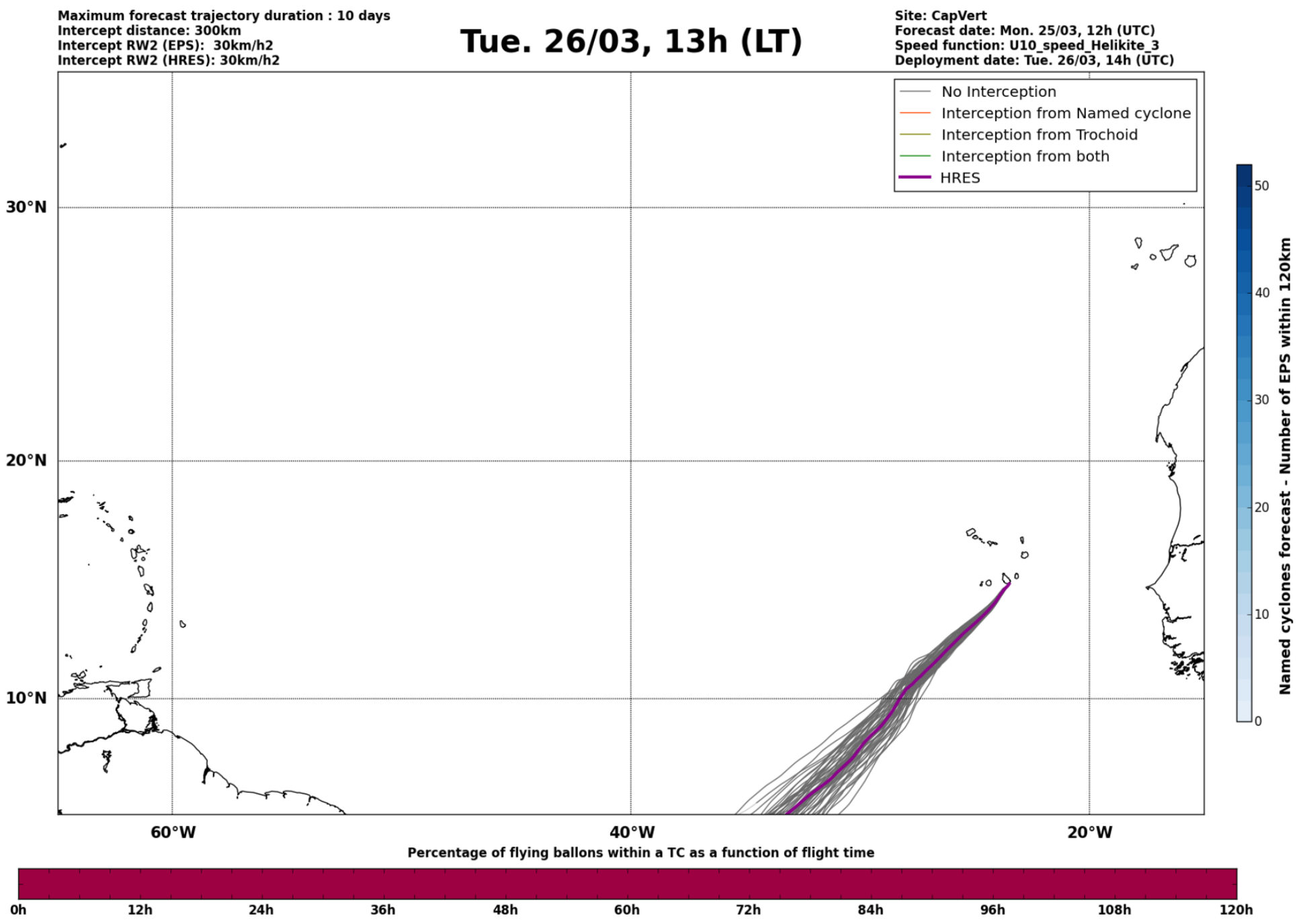


Percentage of flying ballons within a TC as a function of flight time

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

Tue. 26/03, 13h (LT)

Site: CapVert
Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 26/03, 14h (UTC)

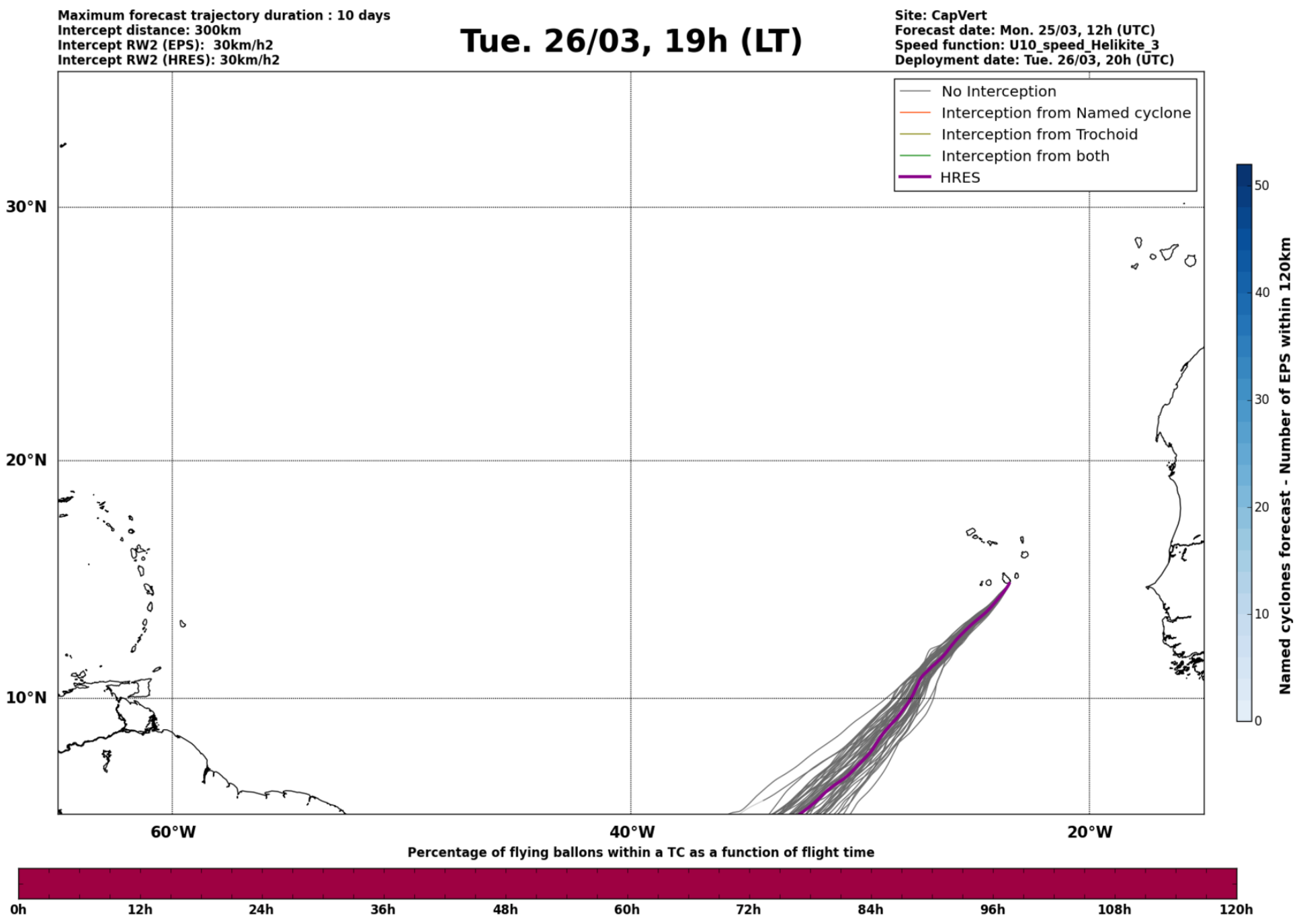


Percentage of flying ballons within a TC as a function of flight time

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

Tue. 26/03, 19h (LT)

Site: CapVert
Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 26/03, 20h (UTC)

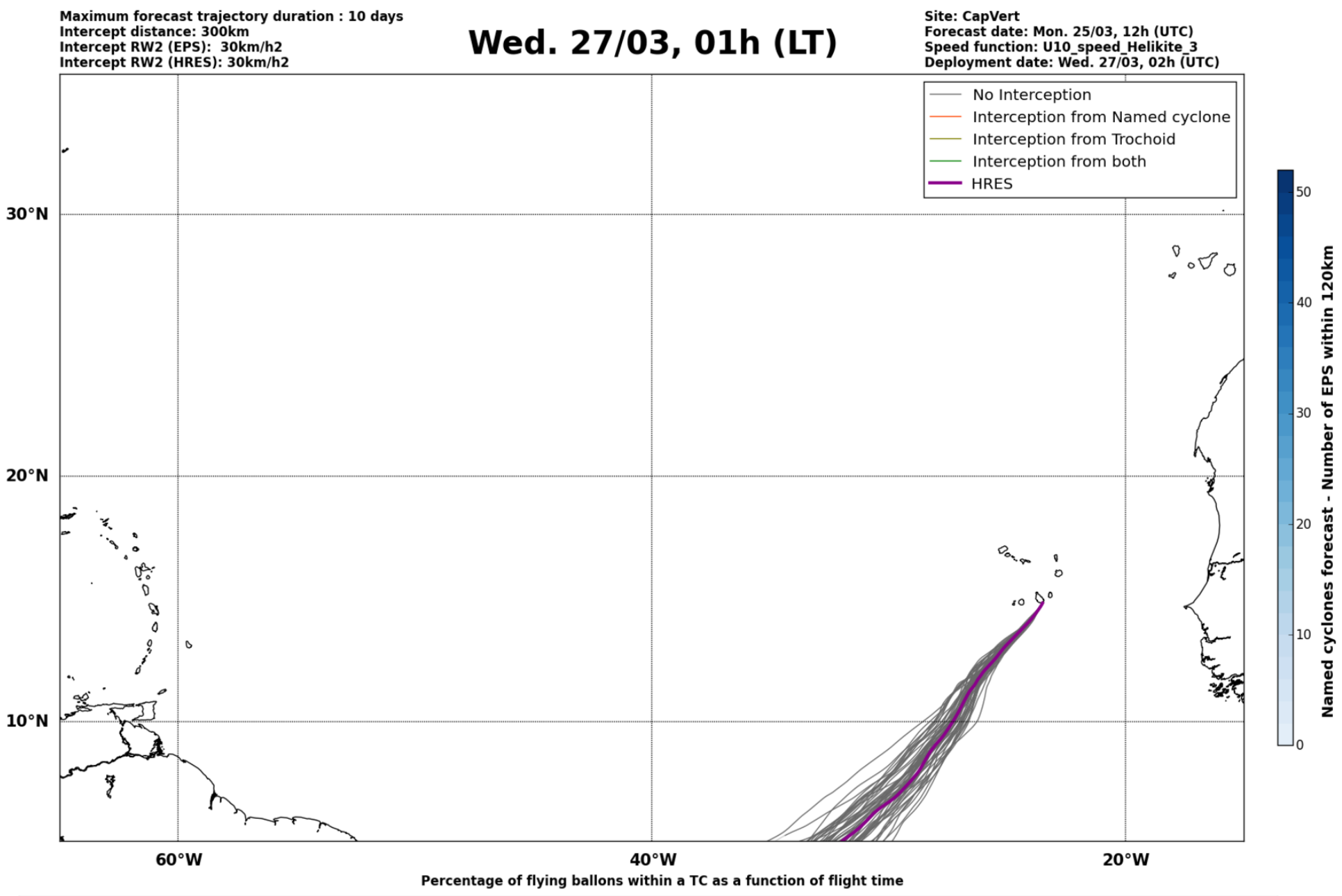


Percentage of flying ballons within a TC as a function of flight time

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

Wed. 27/03, 01h (LT)

Site: CapVert
Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 27/03, 02h (UTC)

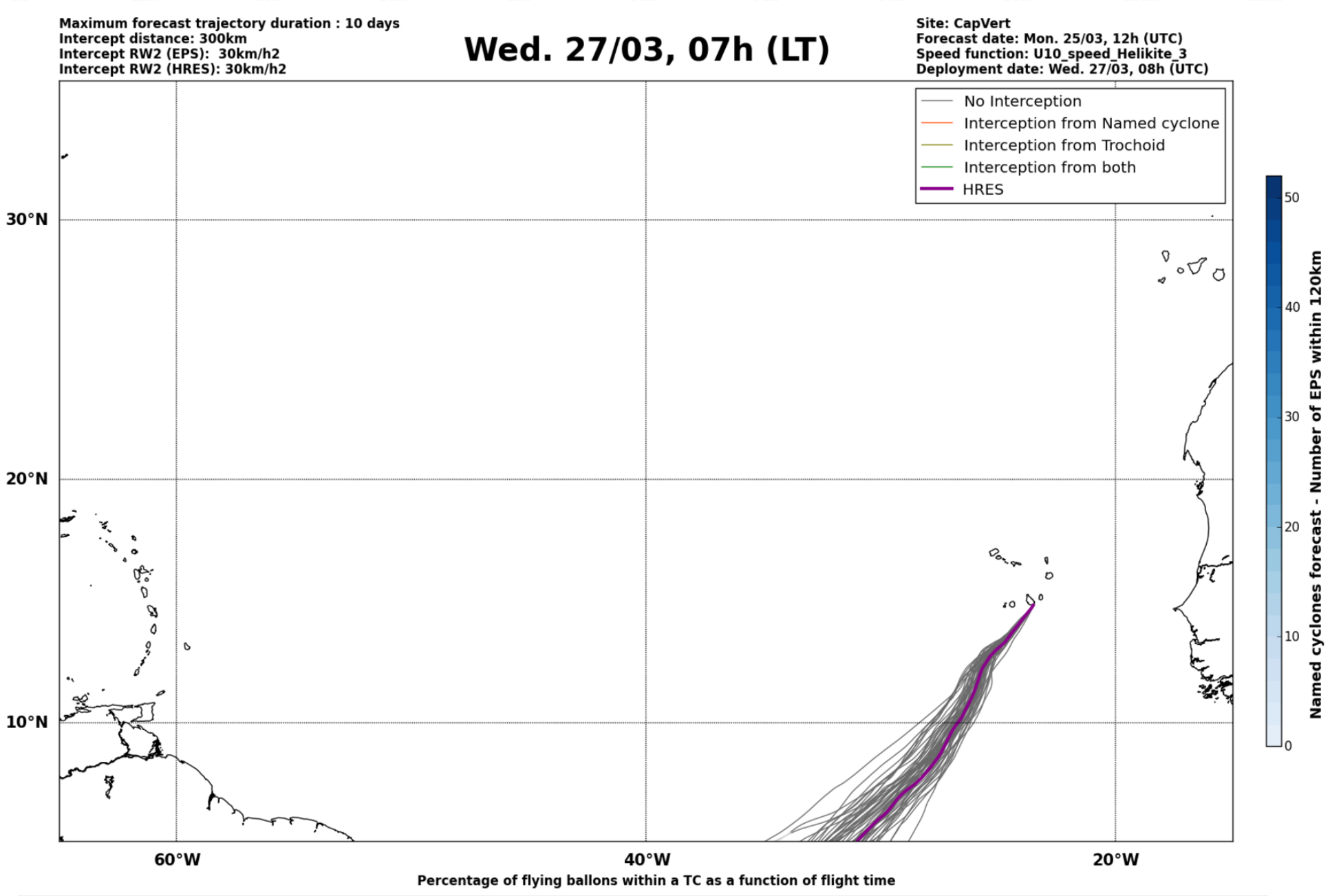


Percentage of flying ballons within a TC as a function of flight time

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

Wed. 27/03, 07h (LT)

Site: CapVert
Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 27/03, 08h (UTC)

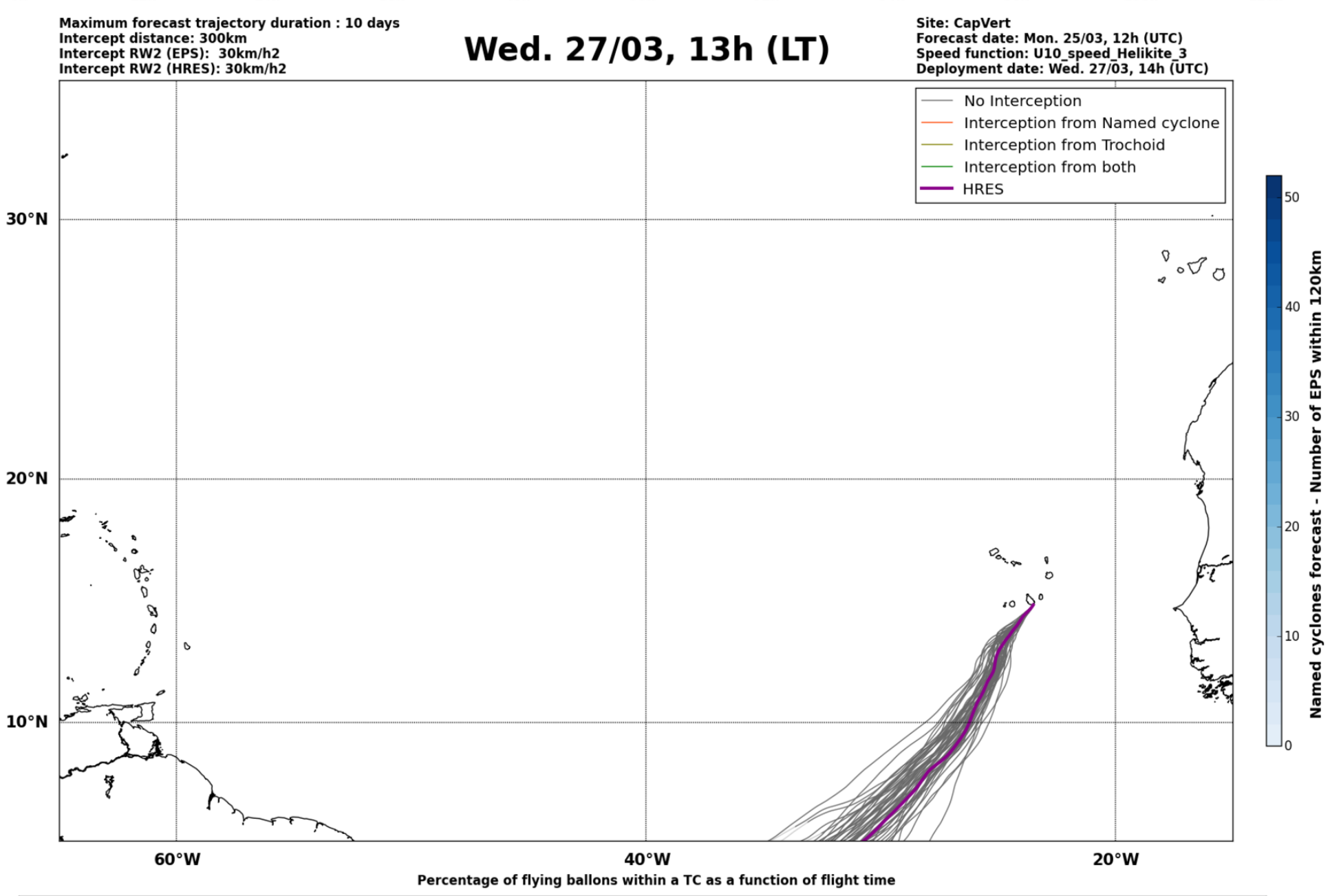


Percentage of flying ballons within a TC as a function of flight time

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

Wed. 27/03, 13h (LT)

Site: CapVert
Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 27/03, 14h (UTC)

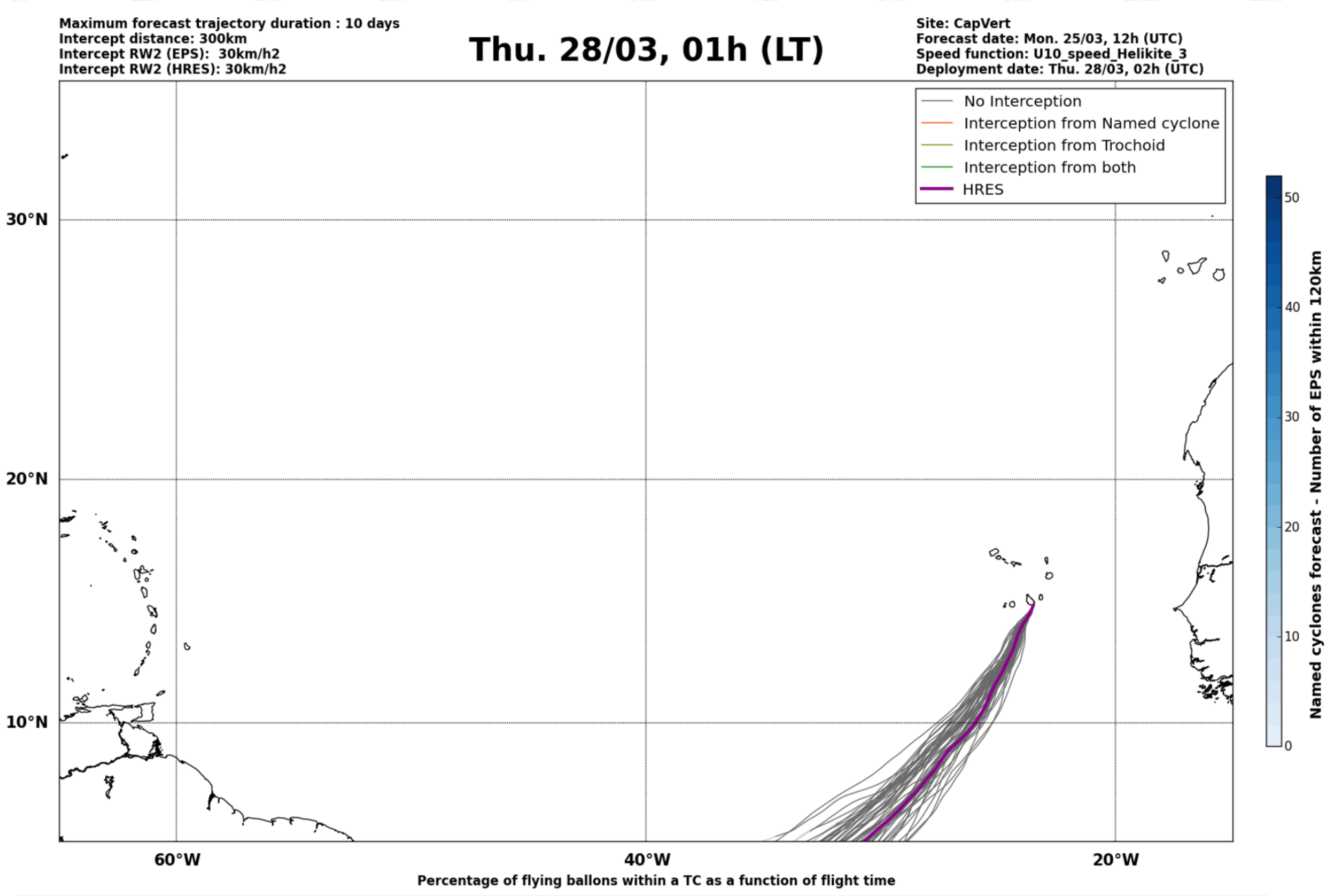


Percentage of flying ballons within a TC as a function of flight time

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

Thu. 28/03, 01h (LT)

Site: CapVert
Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 28/03, 02h (UTC)

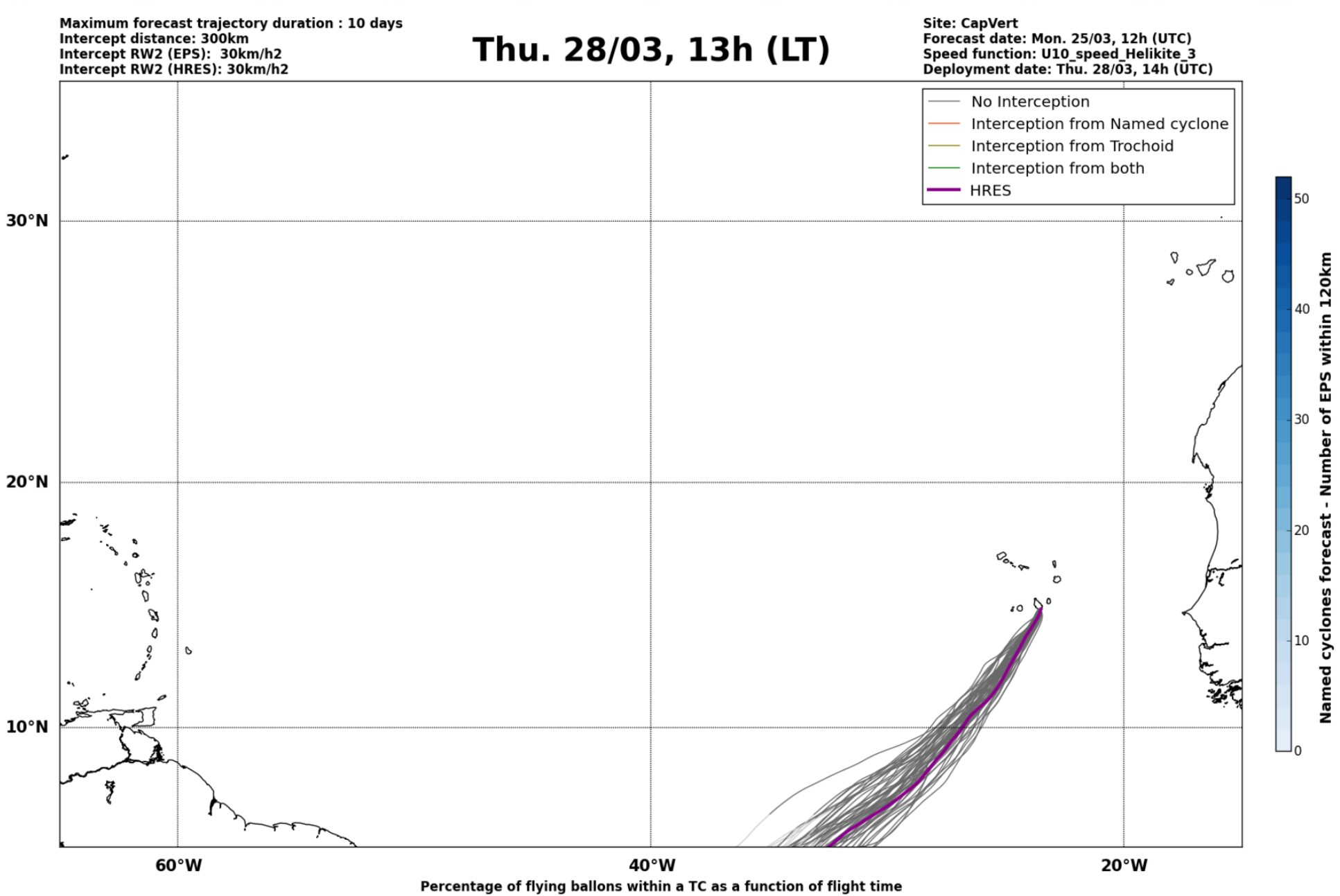


Percentage of flying ballons within a TC as a function of flight time

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

Thu. 28/03, 13h (LT)

Site: CapVert
Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 28/03, 14h (UTC)

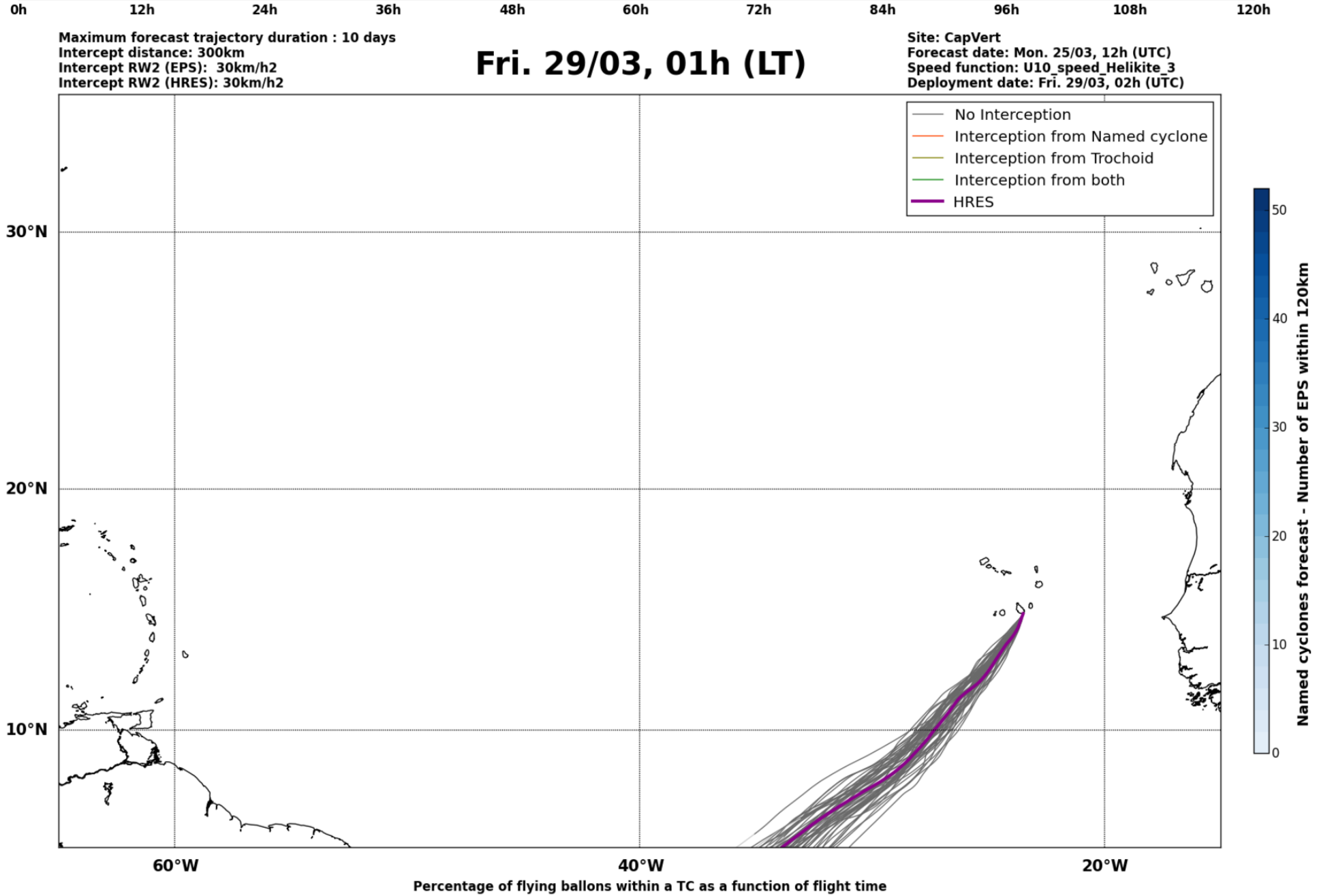


Percentage of flying ballons within a TC as a function of flight time

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

Fri. 29/03, 01h (LT)

Site: CapVert
Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 29/03, 02h (UTC)



Percentage of flying ballons within a TC as a function of flight time

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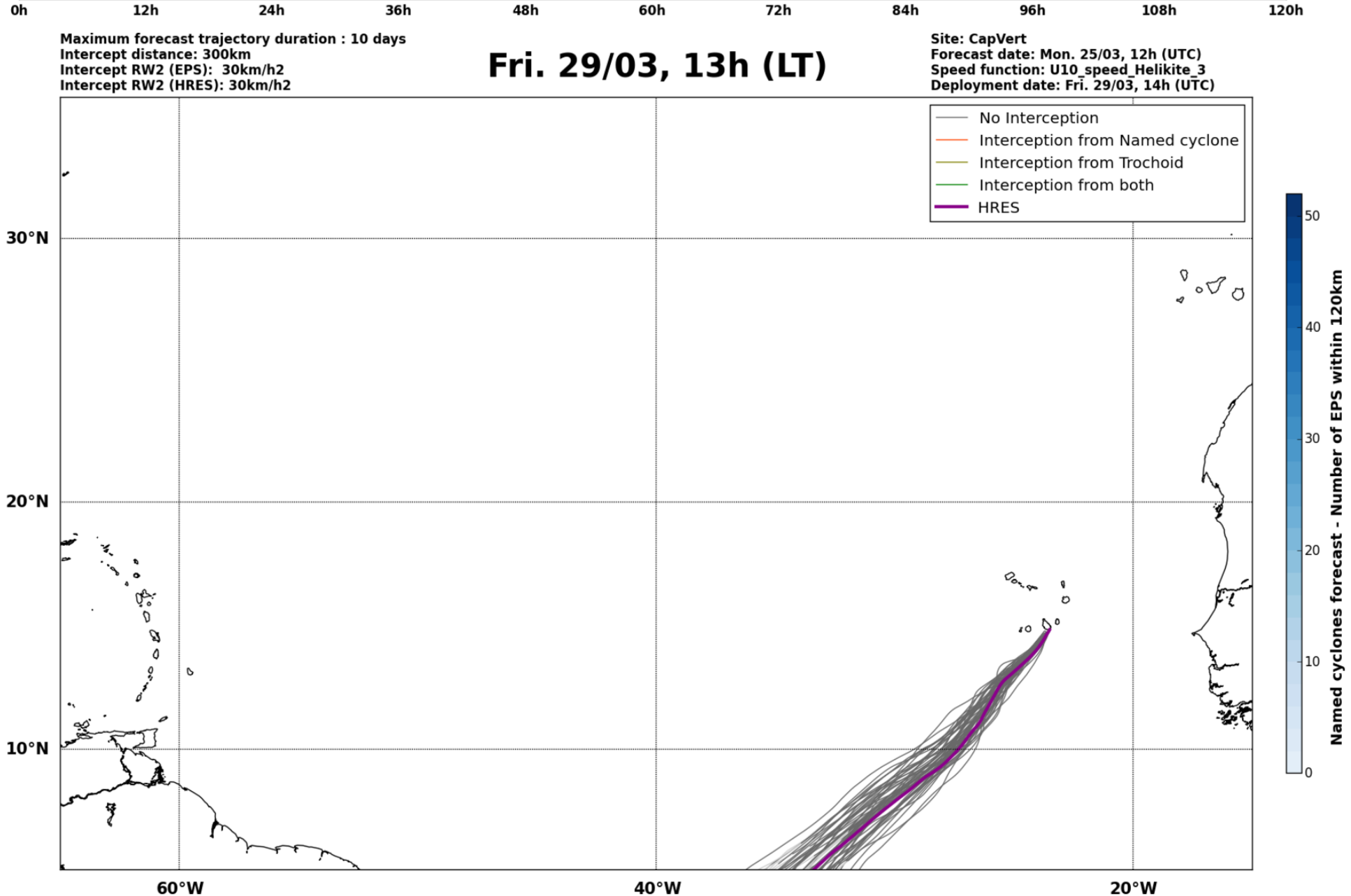
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 29/03, 13h (LT)

Site: CapVert
Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 29/03, 14h (UTC)

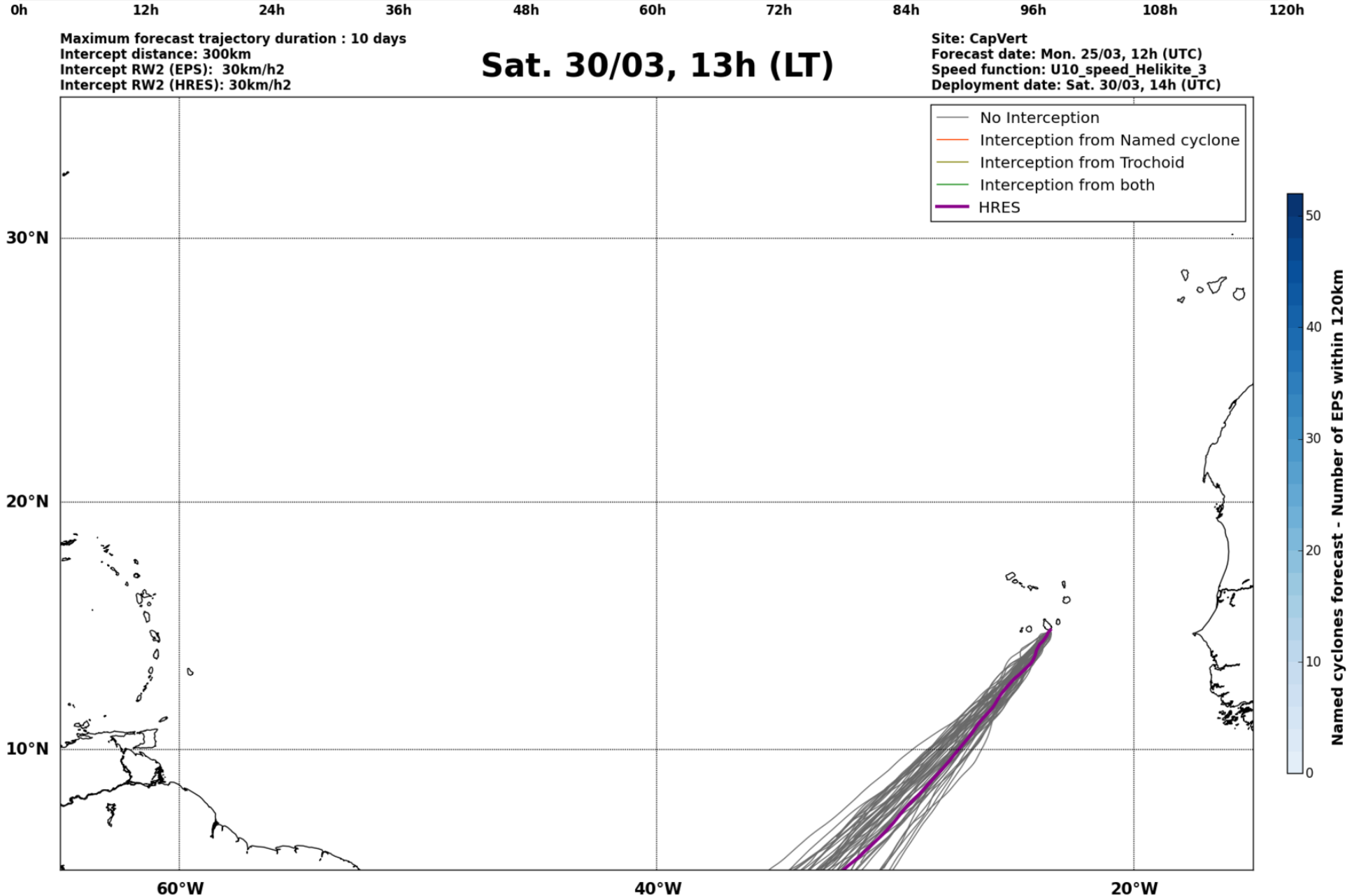


Percentage of flying ballons within a TC as a function of flight time

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

Sat. 30/03, 13h (LT)

Site: CapVert
Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 30/03, 14h (UTC)



Percentage of flying ballons within a TC as a function of flight time

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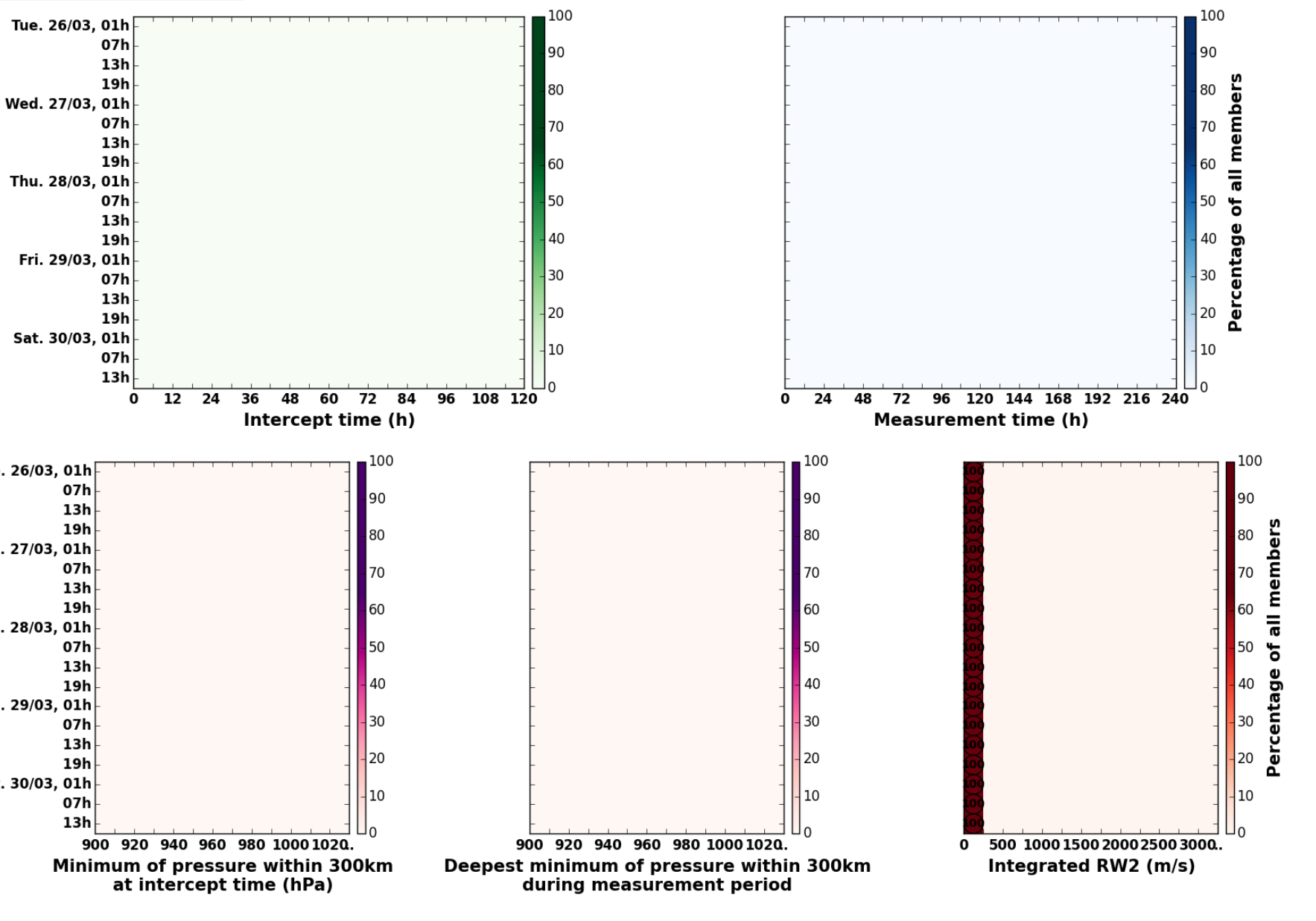
Analysis
Deterministic forecast (HRES)
Data not available

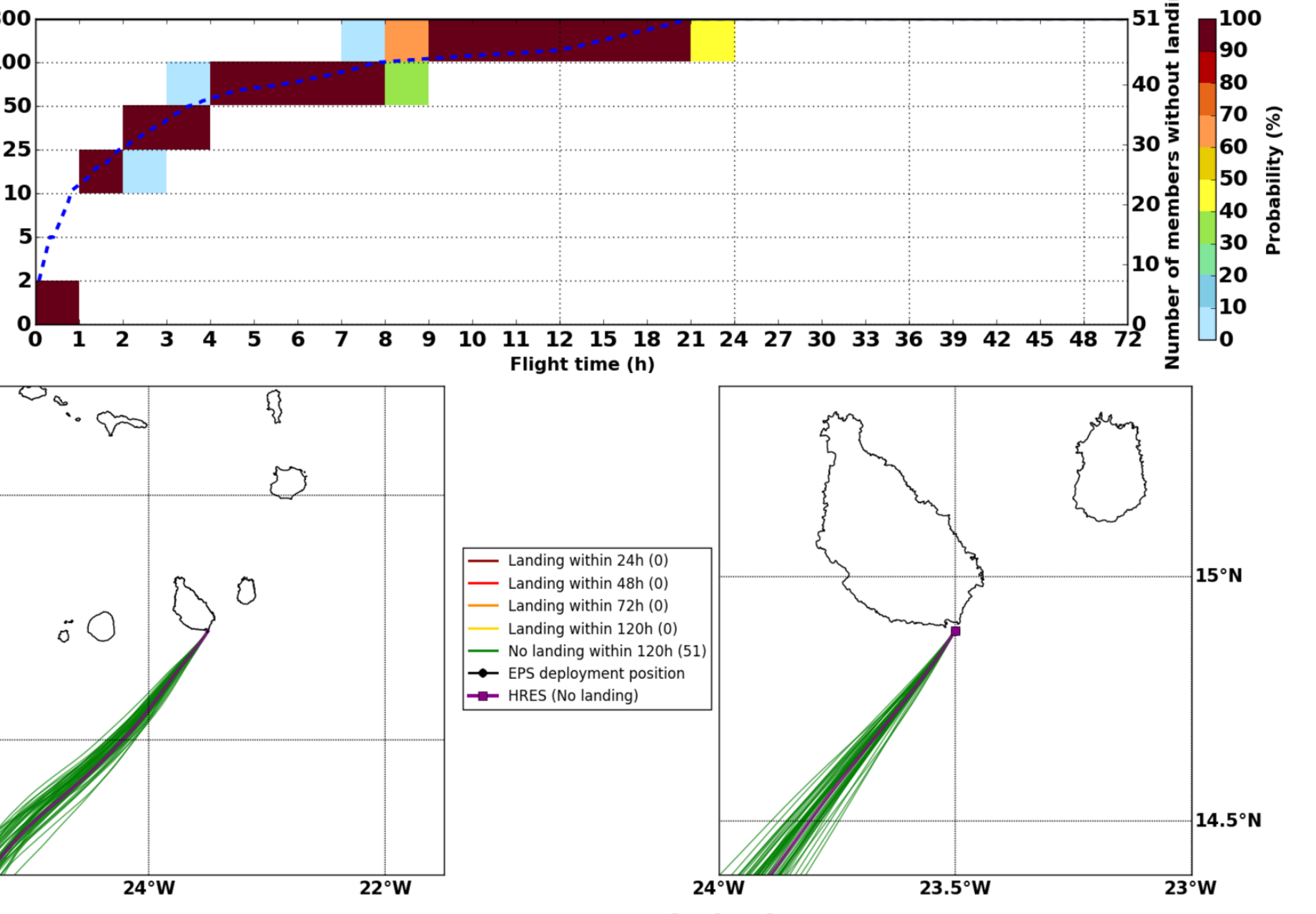
Forecast date: Mon. 25/03, 12h (UTC)

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



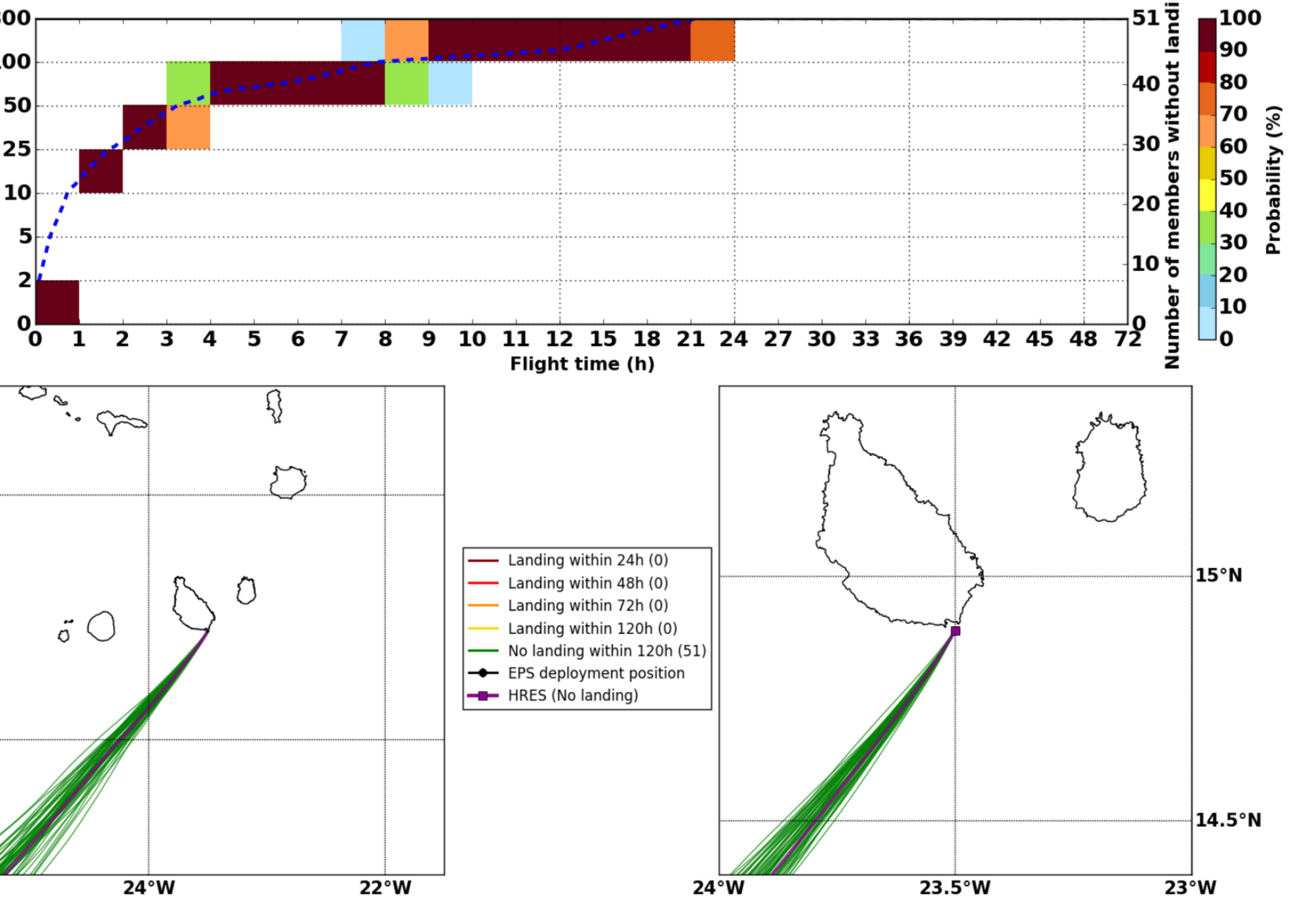
Tue. 26/03, 01h (LT)

Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 26/03, 02h (UTC)



Tue. 26/03, 07h (LT)

Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 26/03, 08h (UTC)



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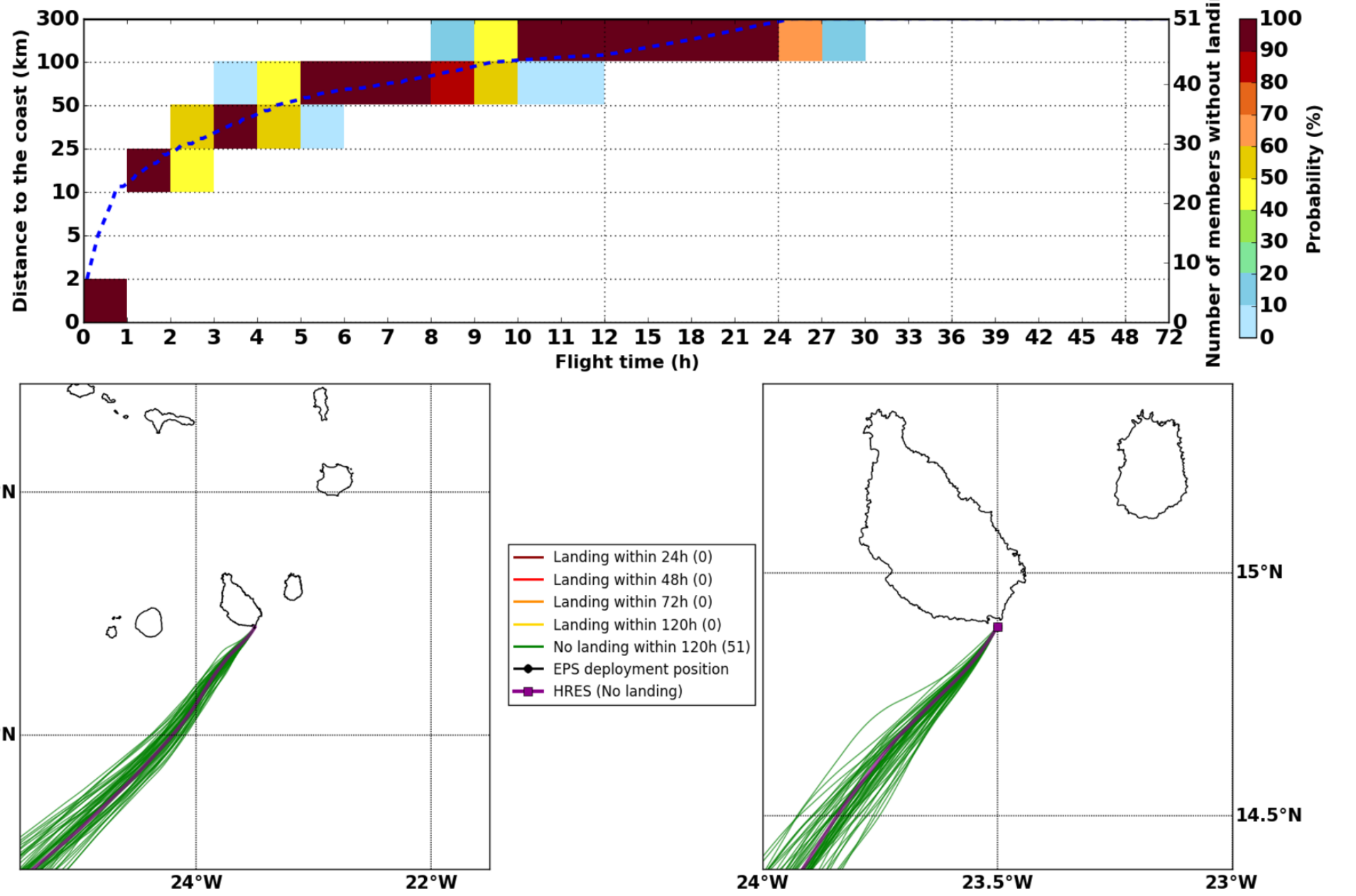
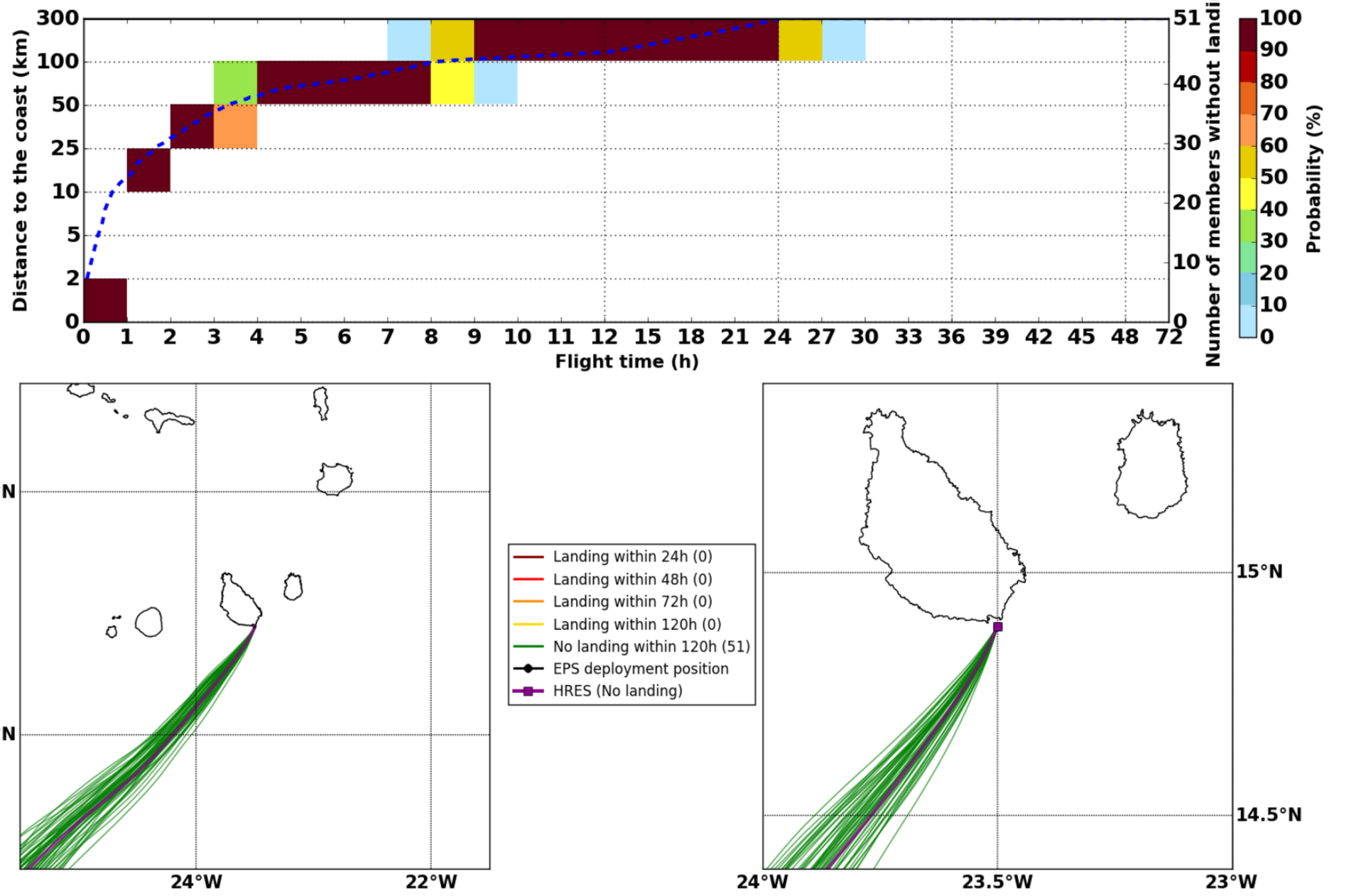
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 26/03, 14h (UTC)



Tue. 26/03, 19h (LT)

Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 26/03, 20h (UTC)



Wed. 27/03, 01h (LT)

Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
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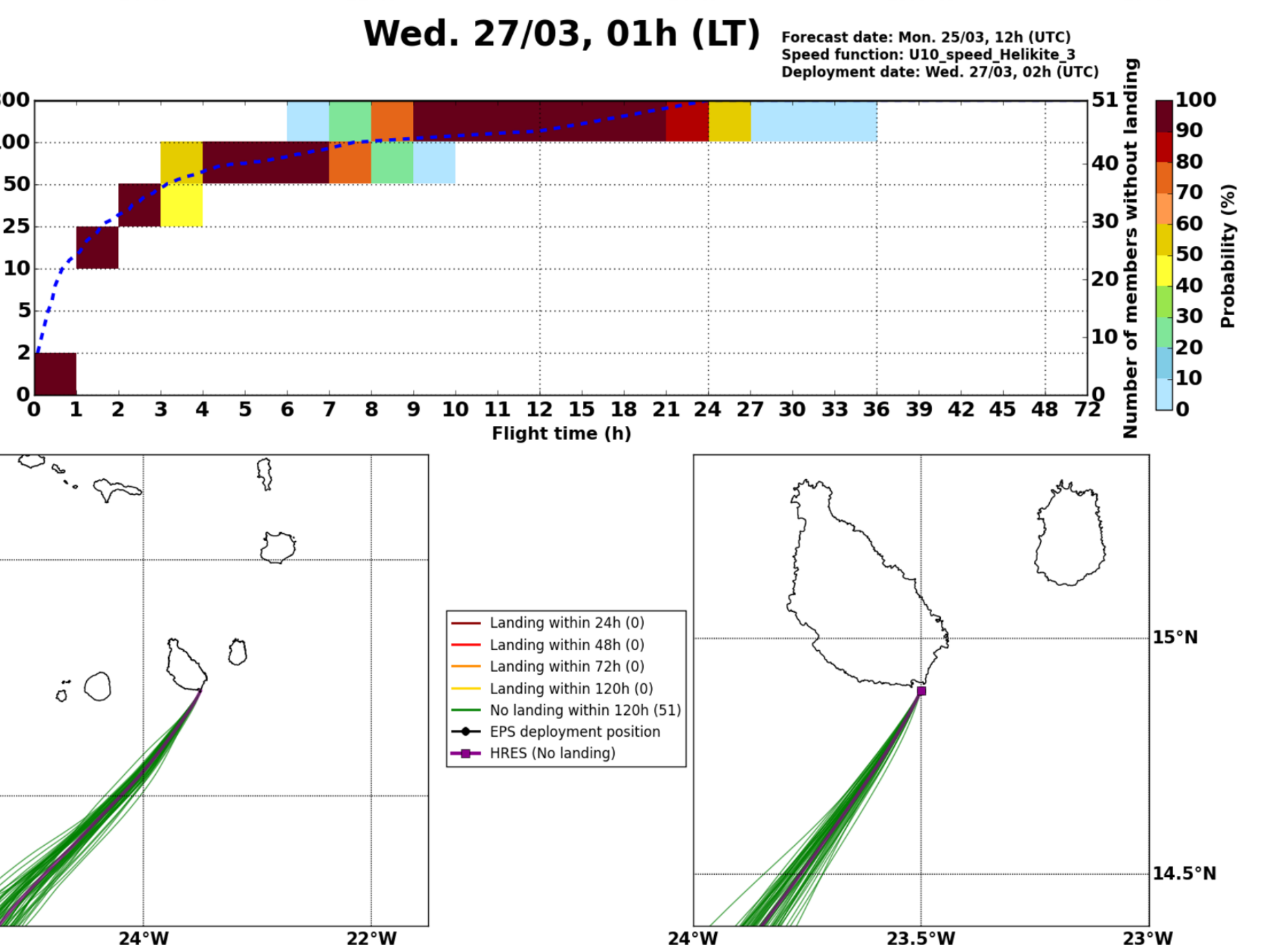

Wed. 27/03, 07h (LT)

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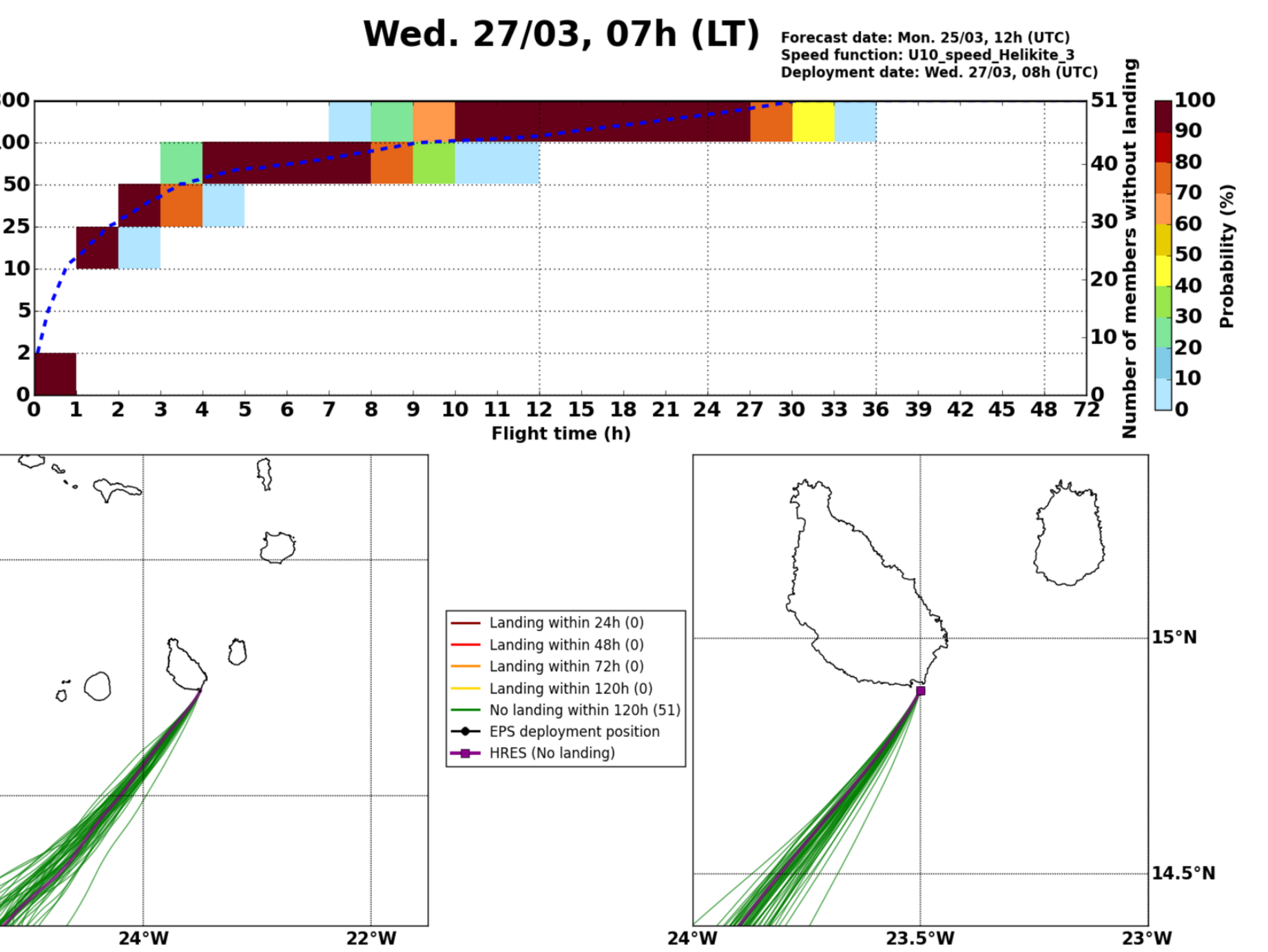
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 27/03, 08h (UTC)



Wed. 27/03, 13h (LT)

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Speed function: U10_speed_Helikite_3
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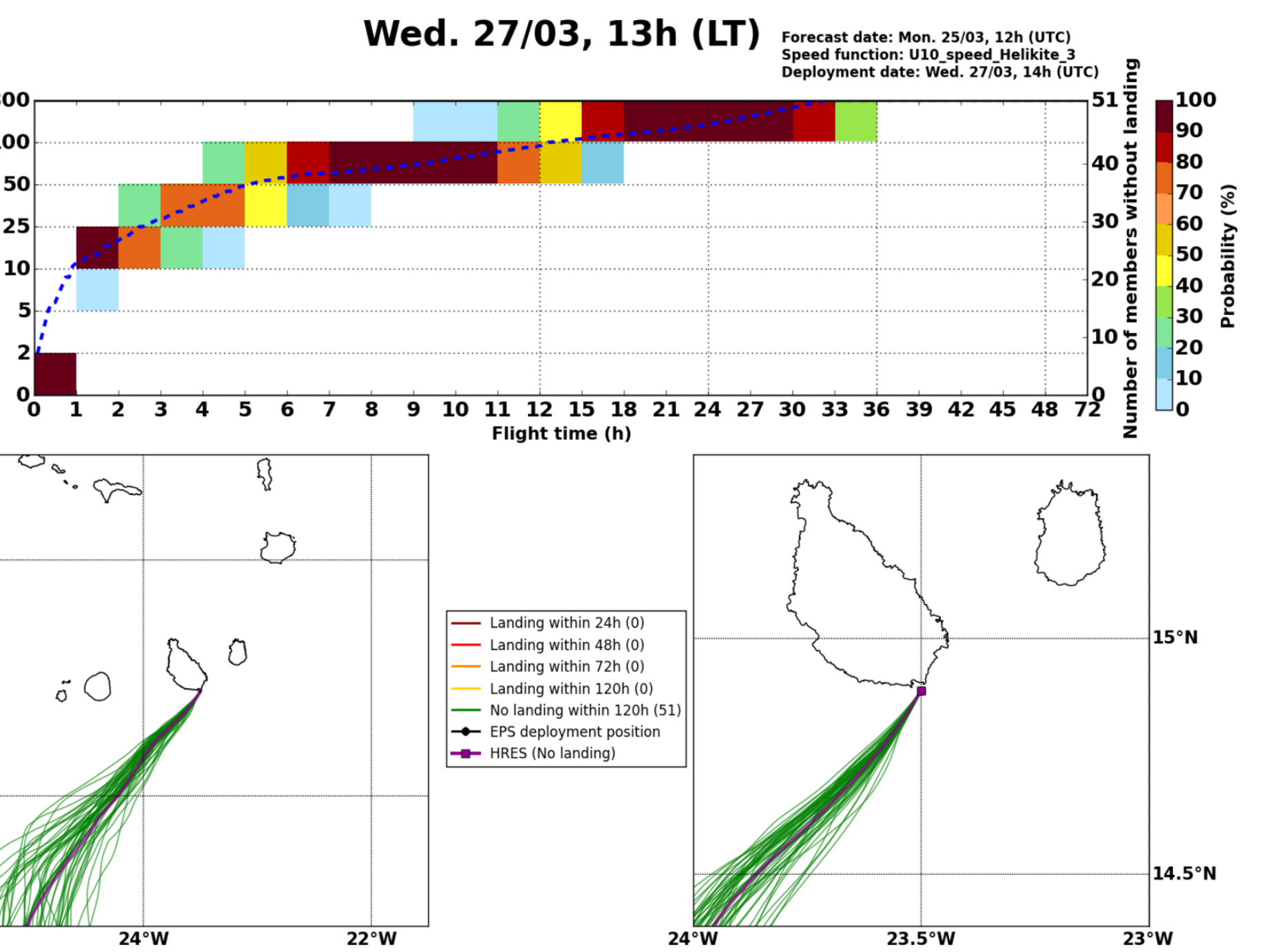

Thu. 28/03, 01h (LT)

Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
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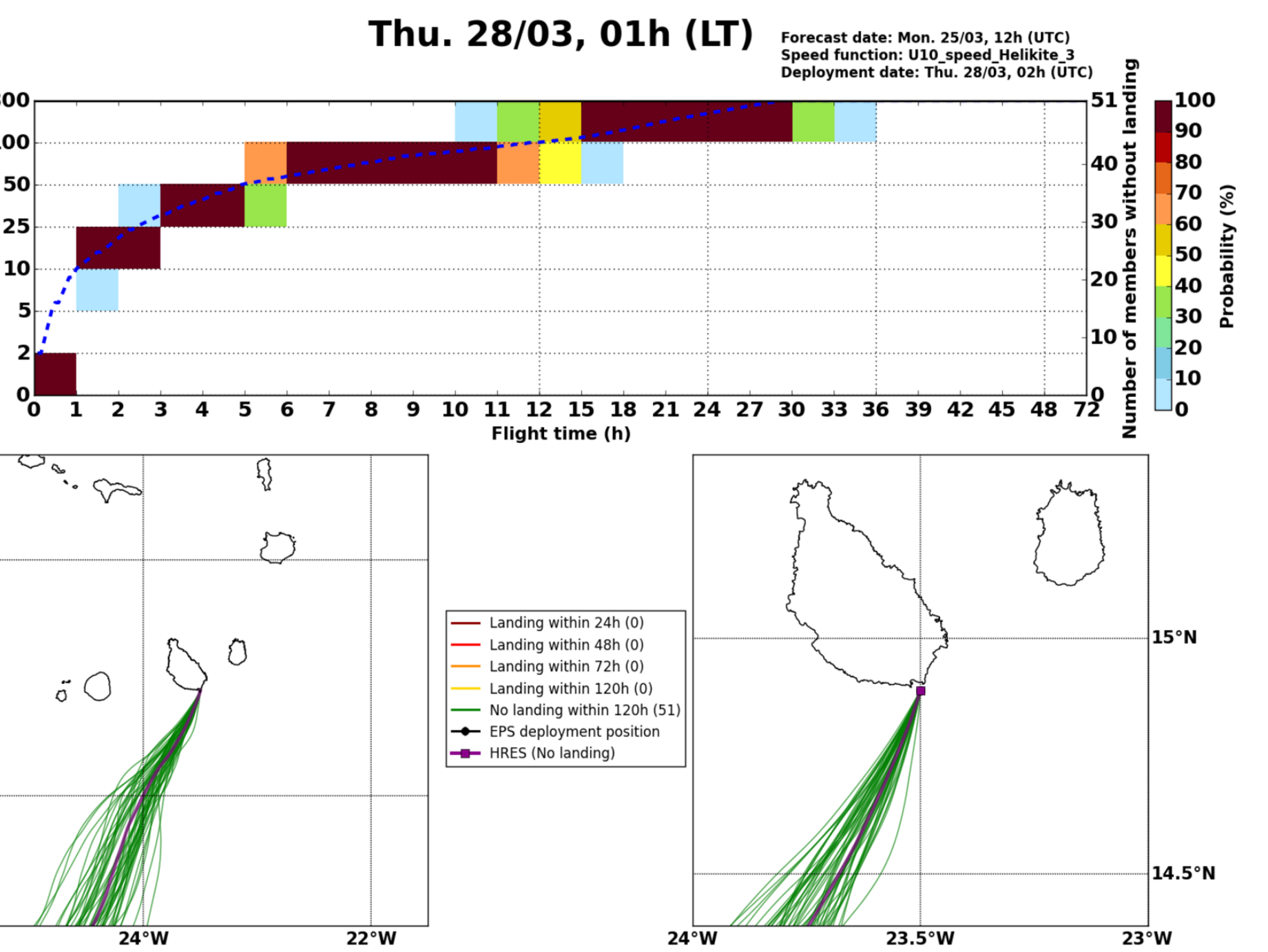

Thu. 28/03, 13h (LT)

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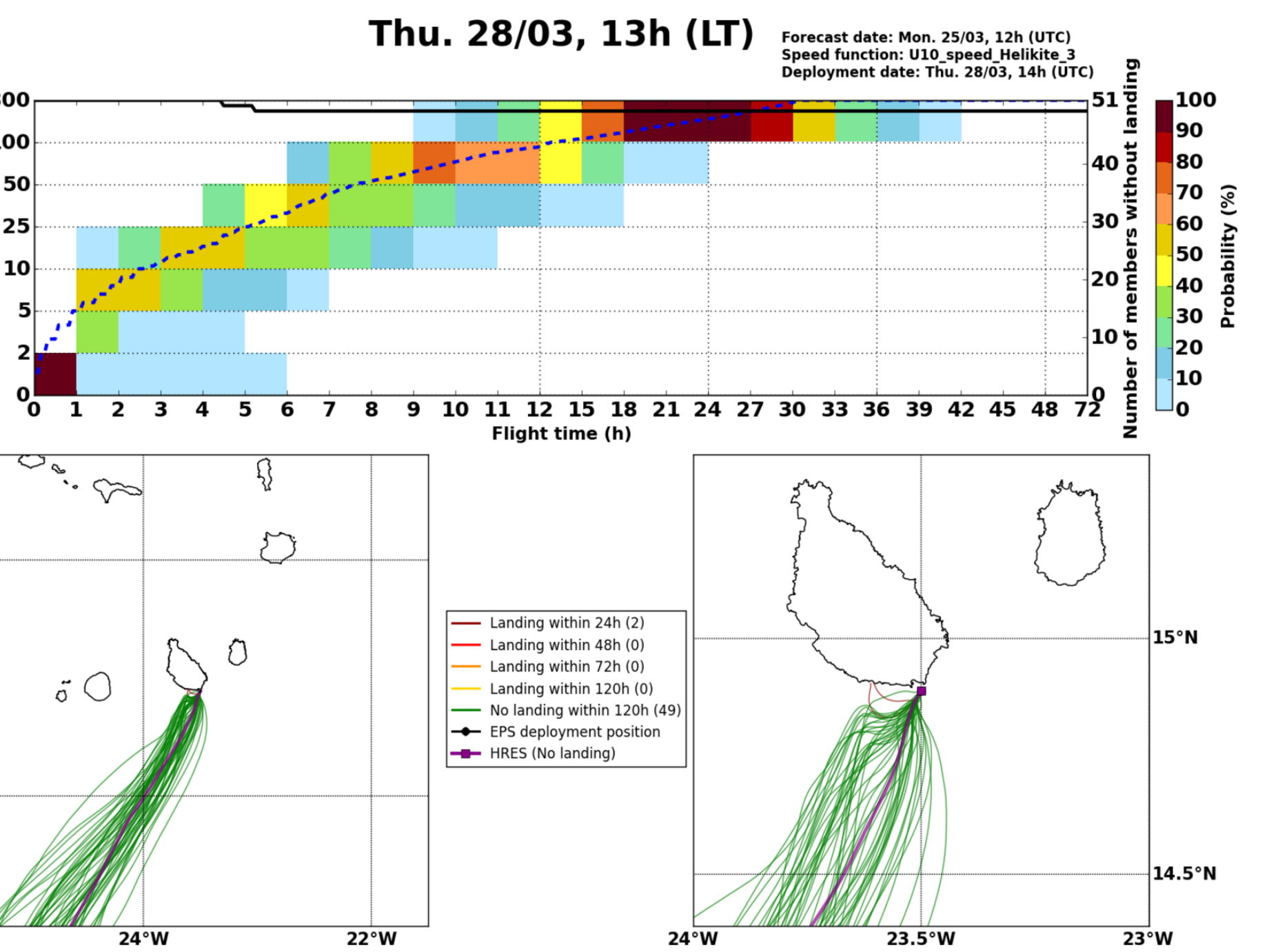
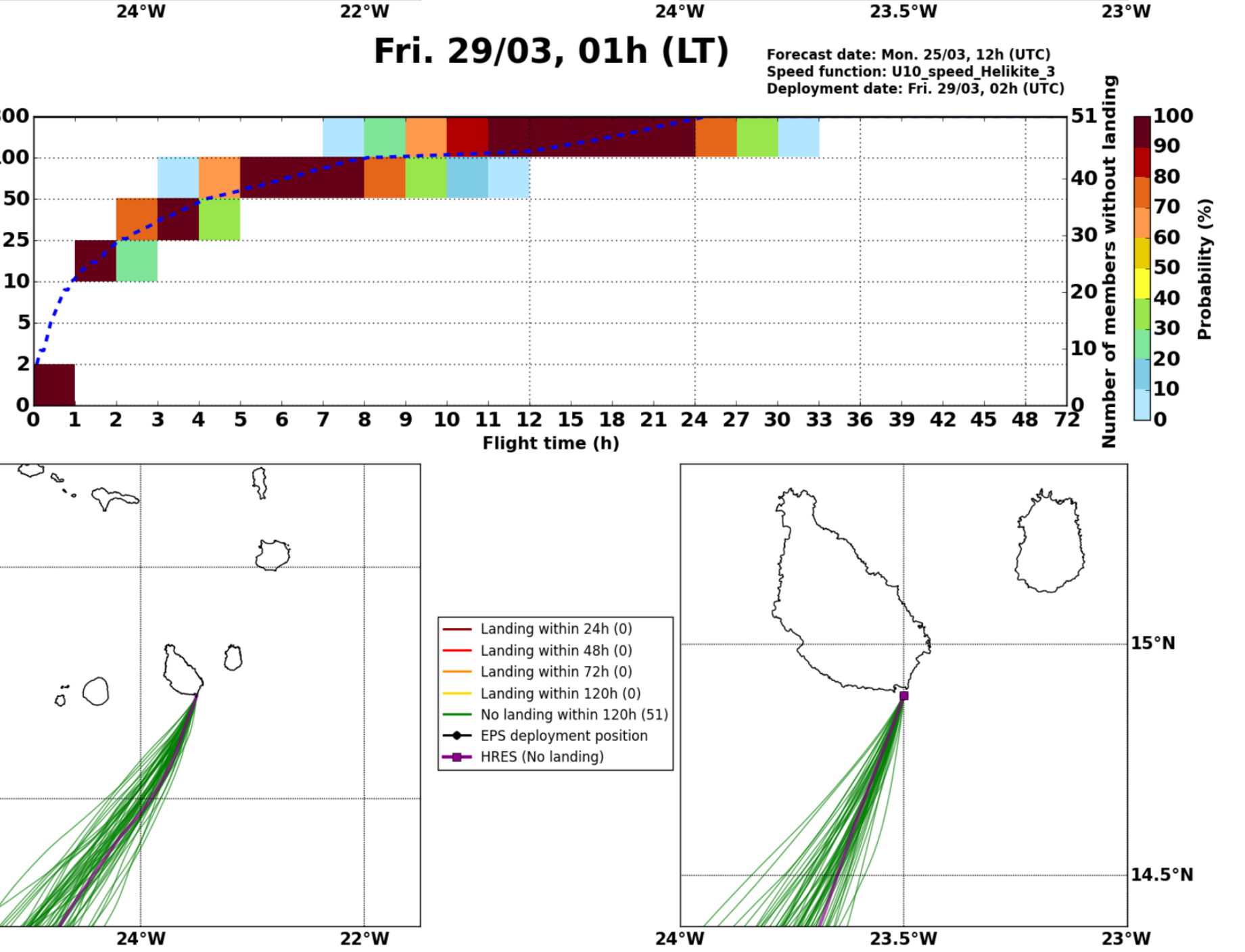
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 28/03, 14h (UTC)



Fri. 29/03, 01h (LT)

Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 29/03, 02h (UTC)



Fri. 29/03, 13h (LT)

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Speed function: U10_speed_Helikite_3
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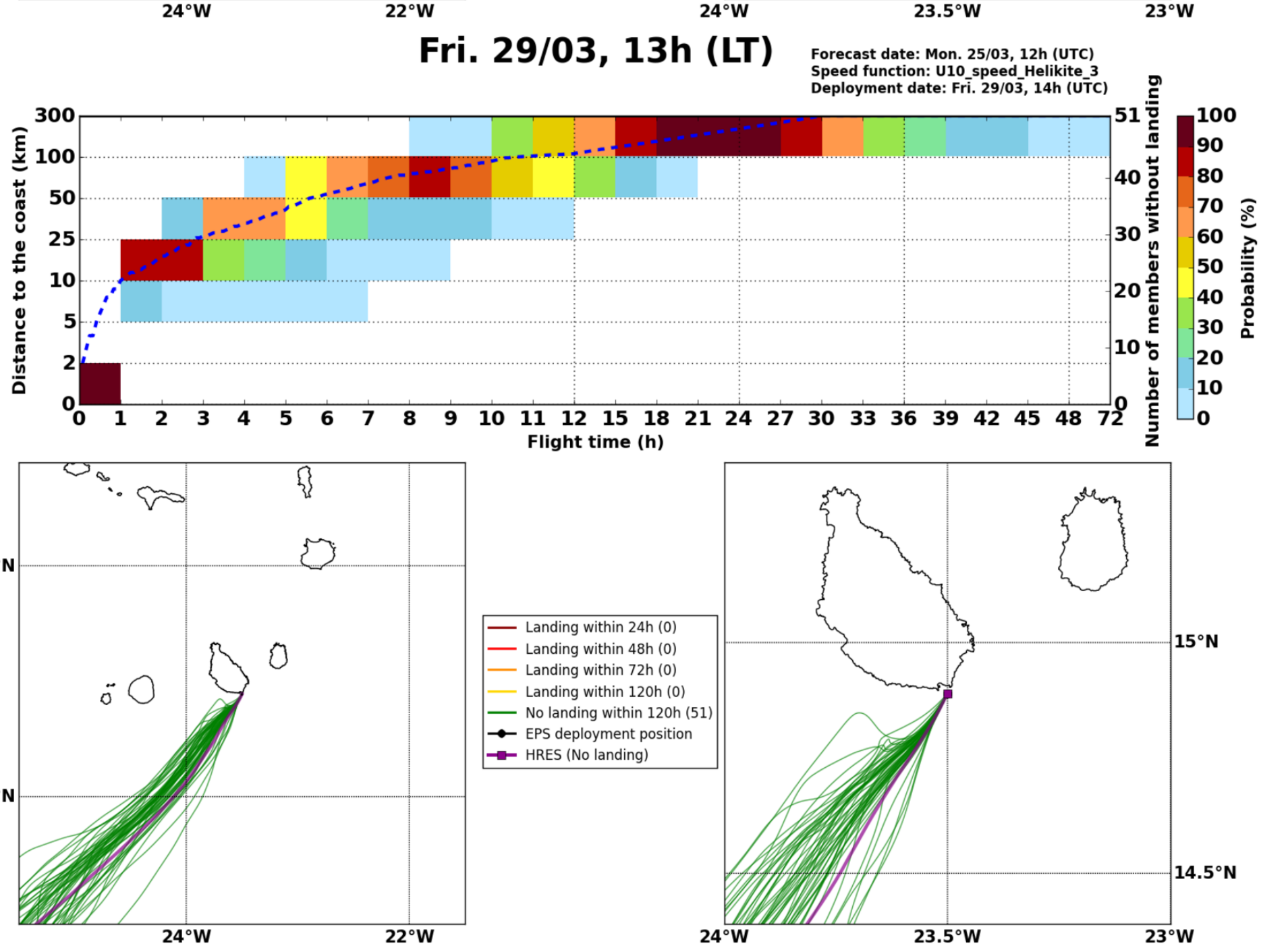
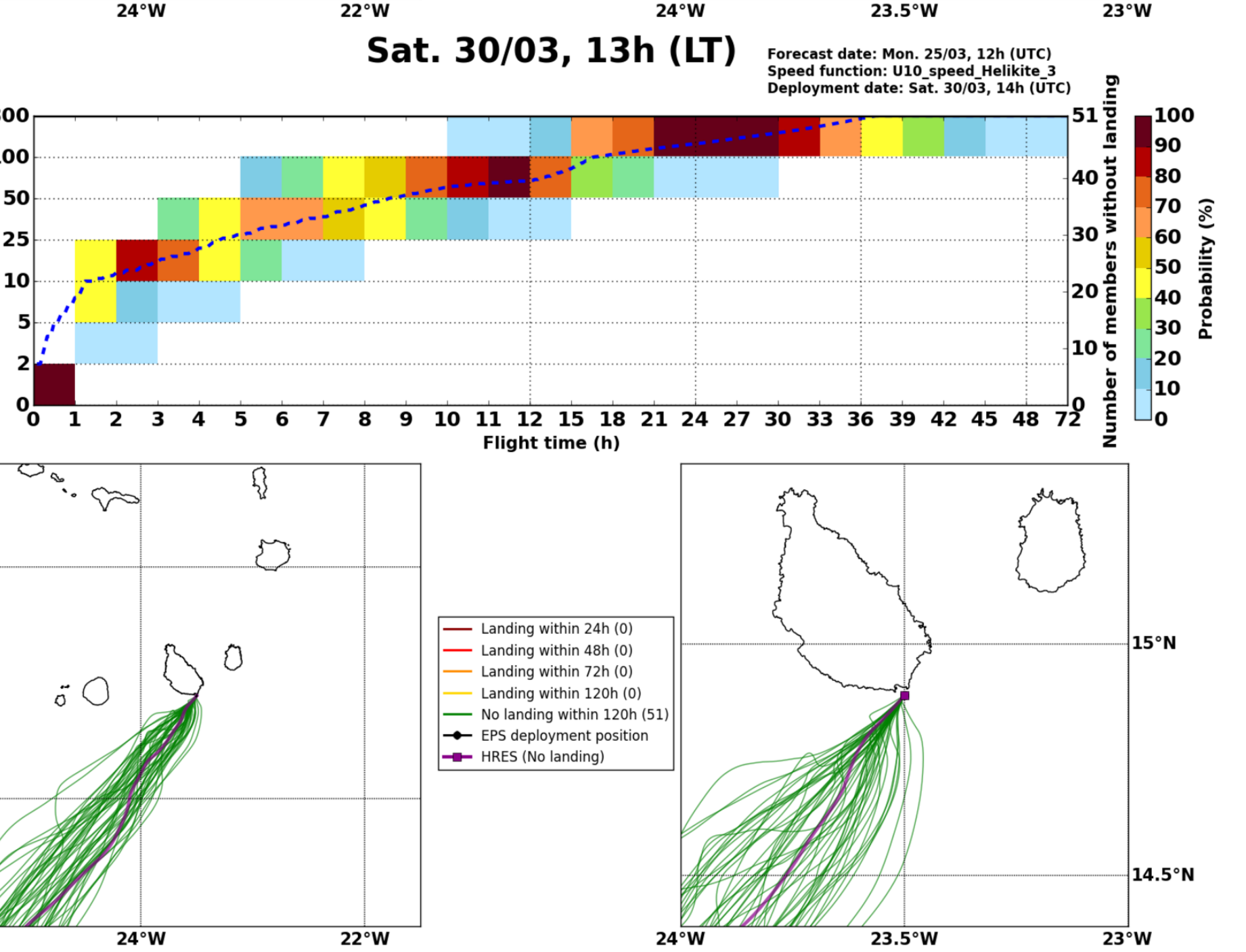


Sat. 30/03, 13h (LT)

Forecast date: Mon. 25/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 30/03, 14h (UTC)