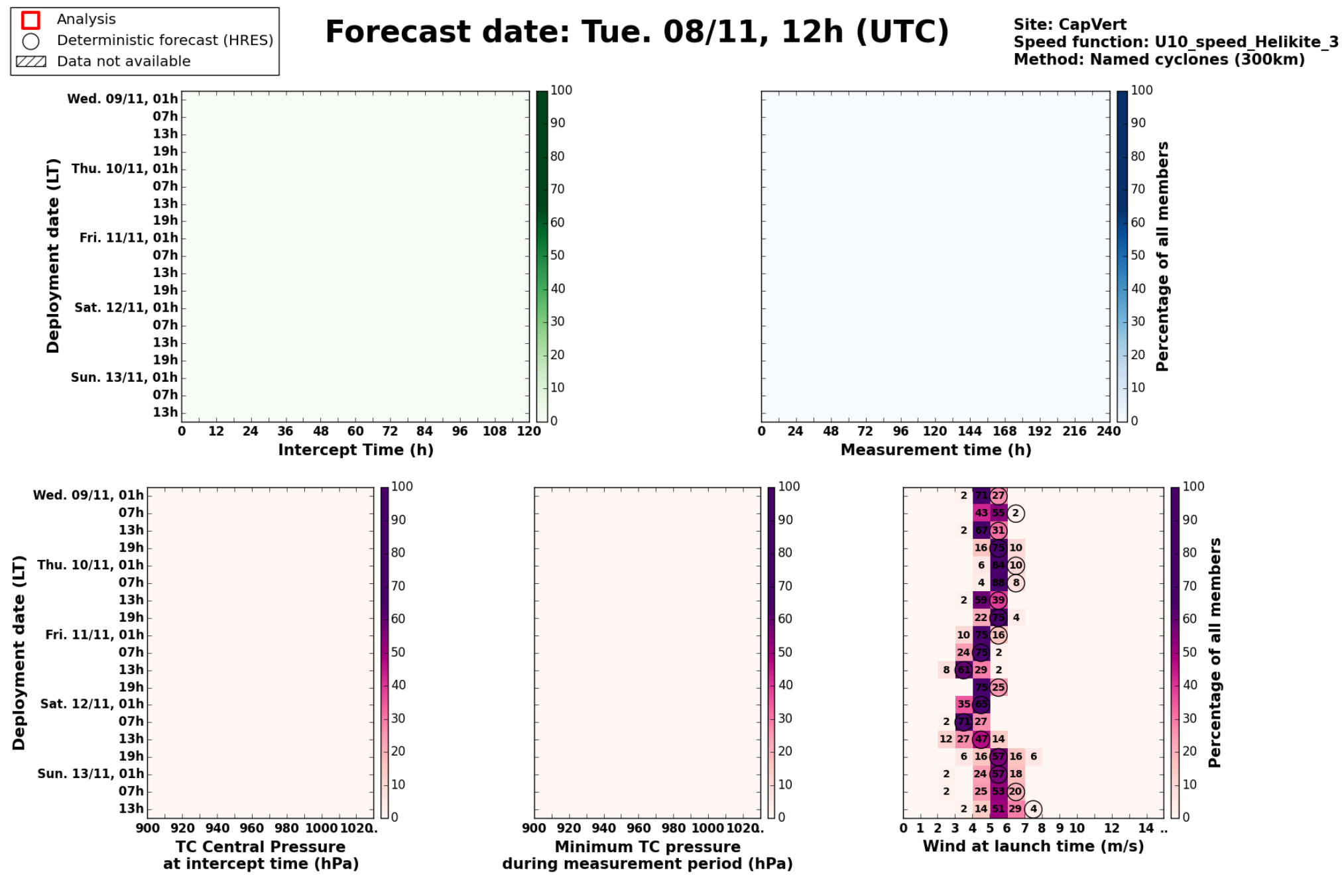
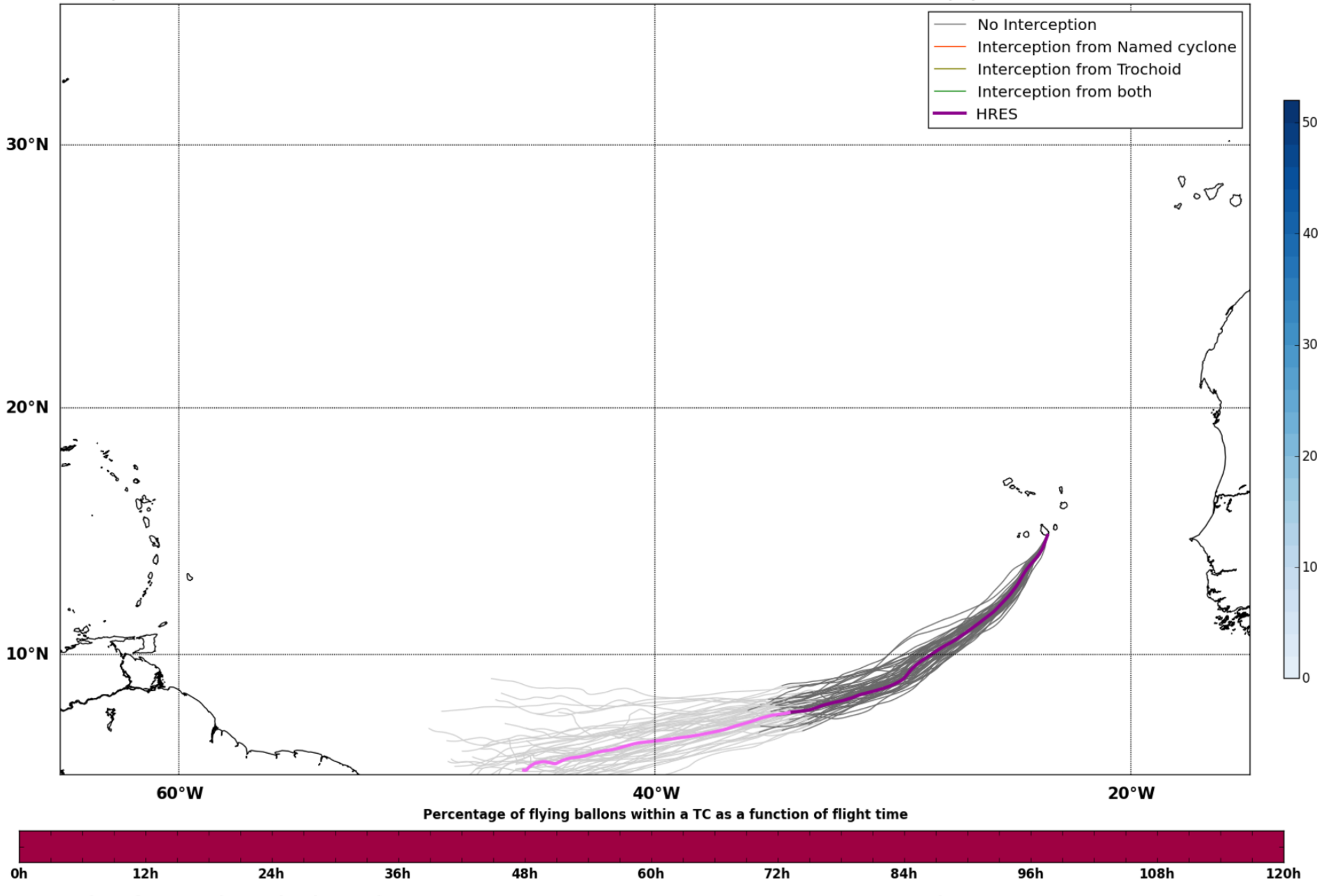
## Forecast date: Tue. 08/11, 12h (UTC)

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



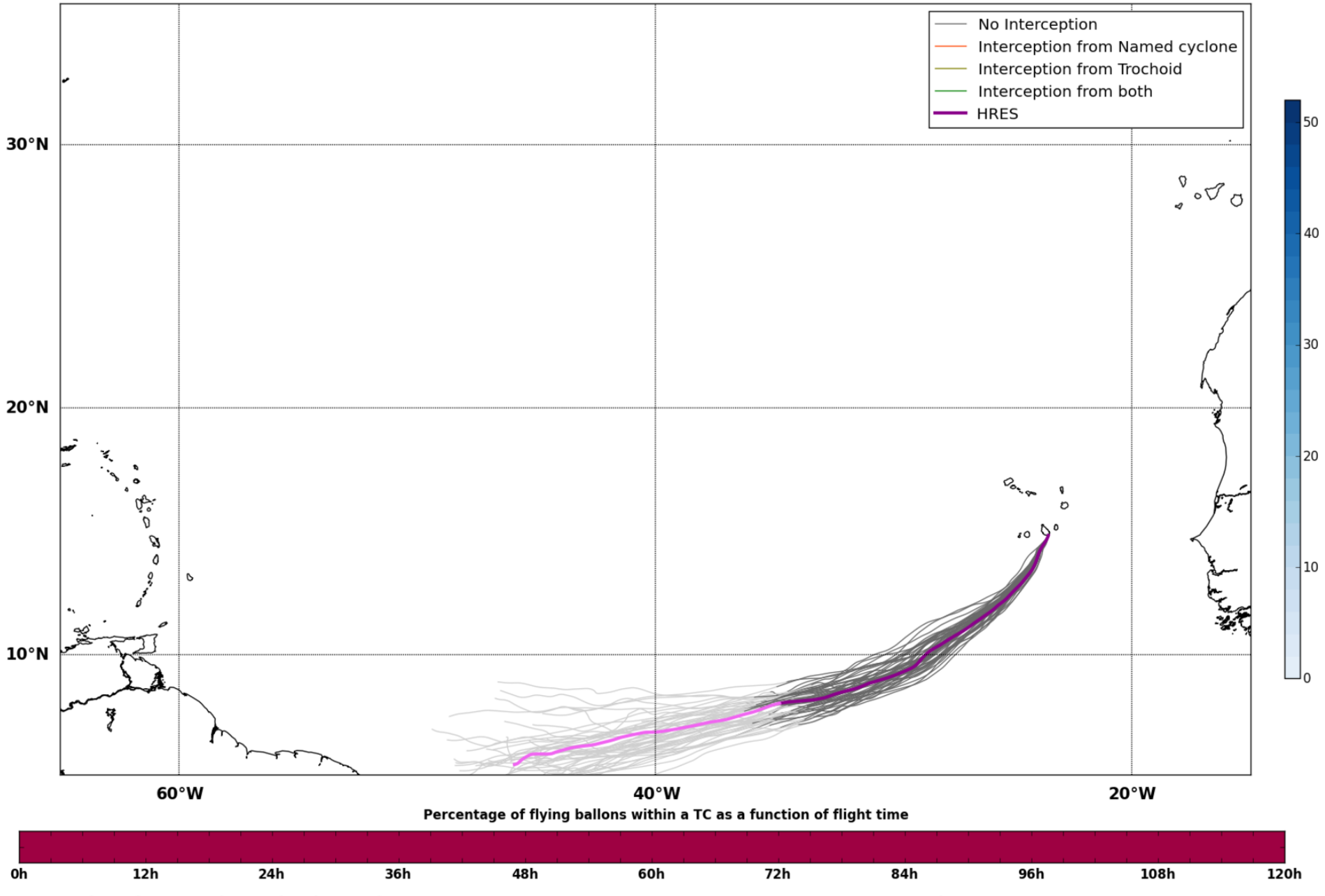


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 09/11, 01h (LT)

Site: CapVert
Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 09/11, 02h (UTC)

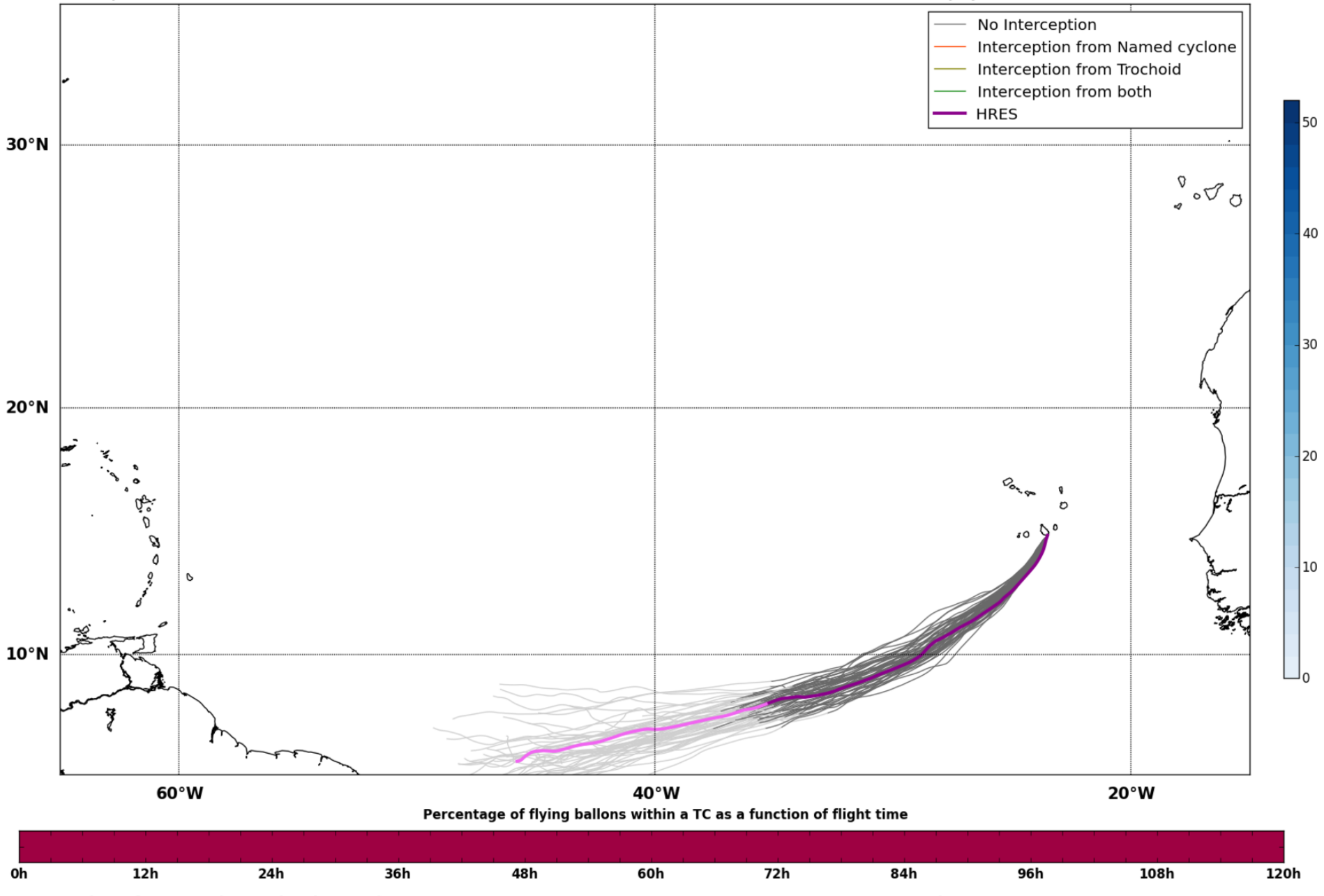
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
30°N
20°N
10°N
60°W
40°W
20°W
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h



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

Wed. 09/11, 07h (LT)

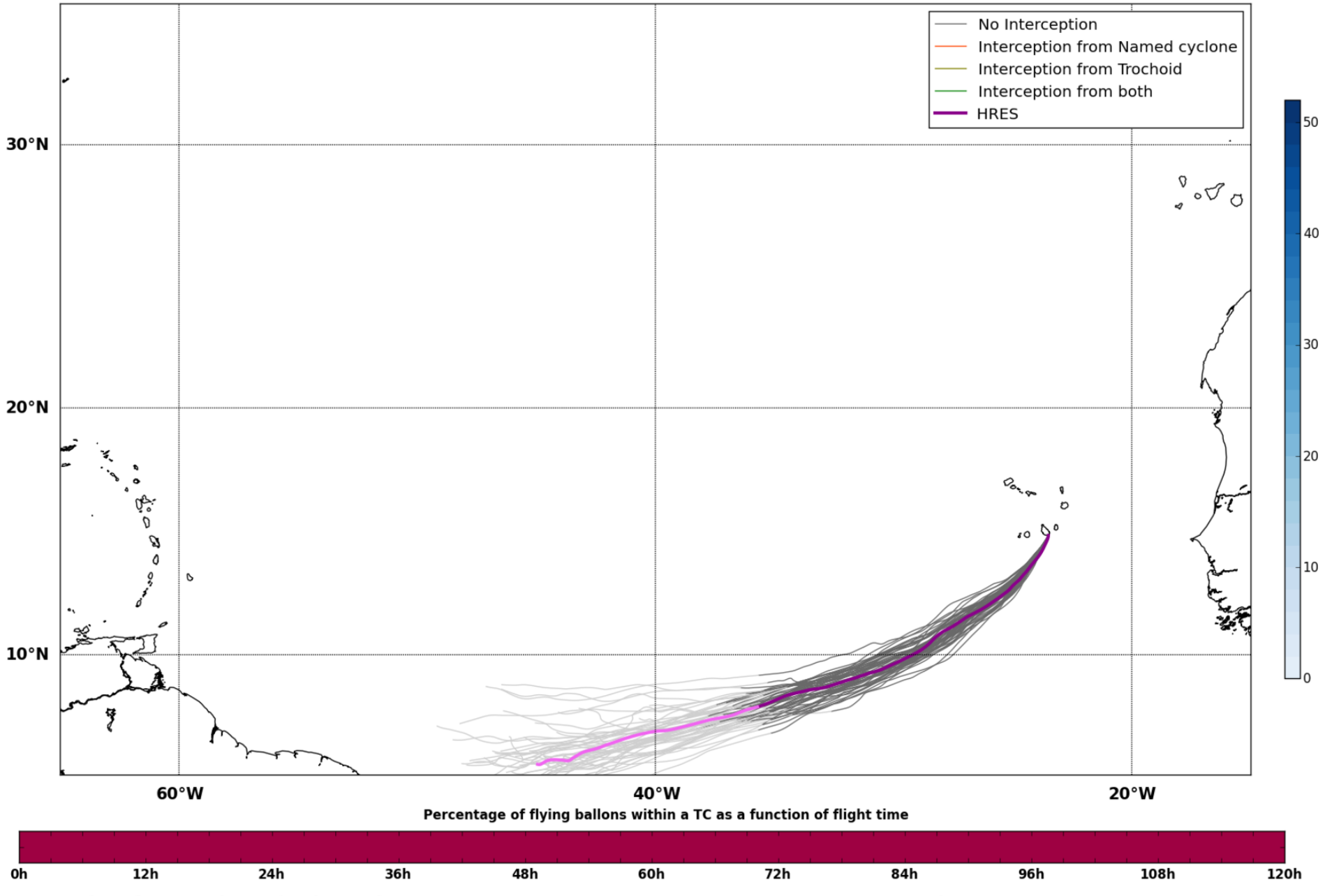
Site: CapVert
Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 09/11, 08h (UTC)



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

Wed. 09/11, 13h (LT)

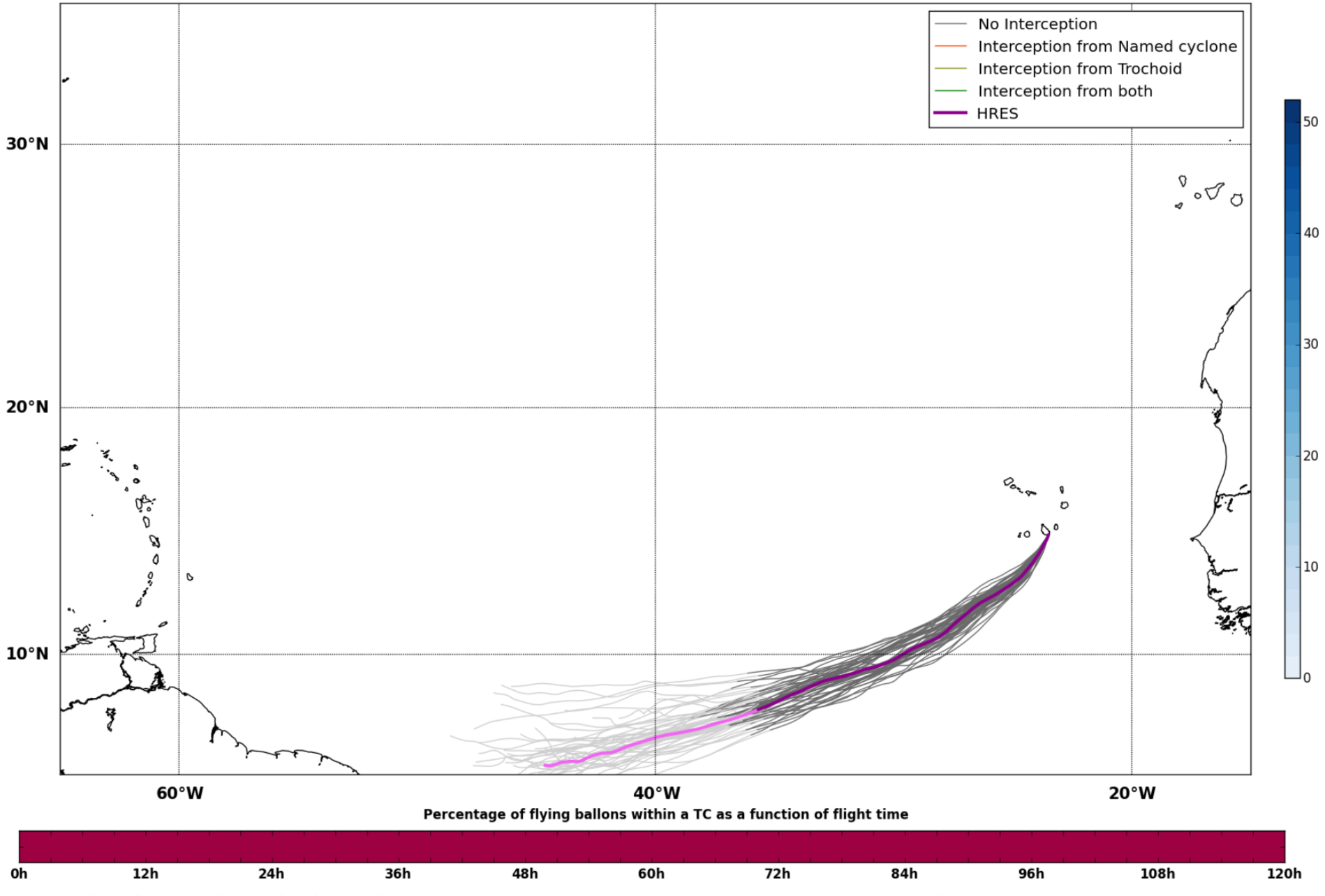
Site: CapVert
Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 09/11, 14h (UTC)



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

Wed. 09/11, 19h (LT)

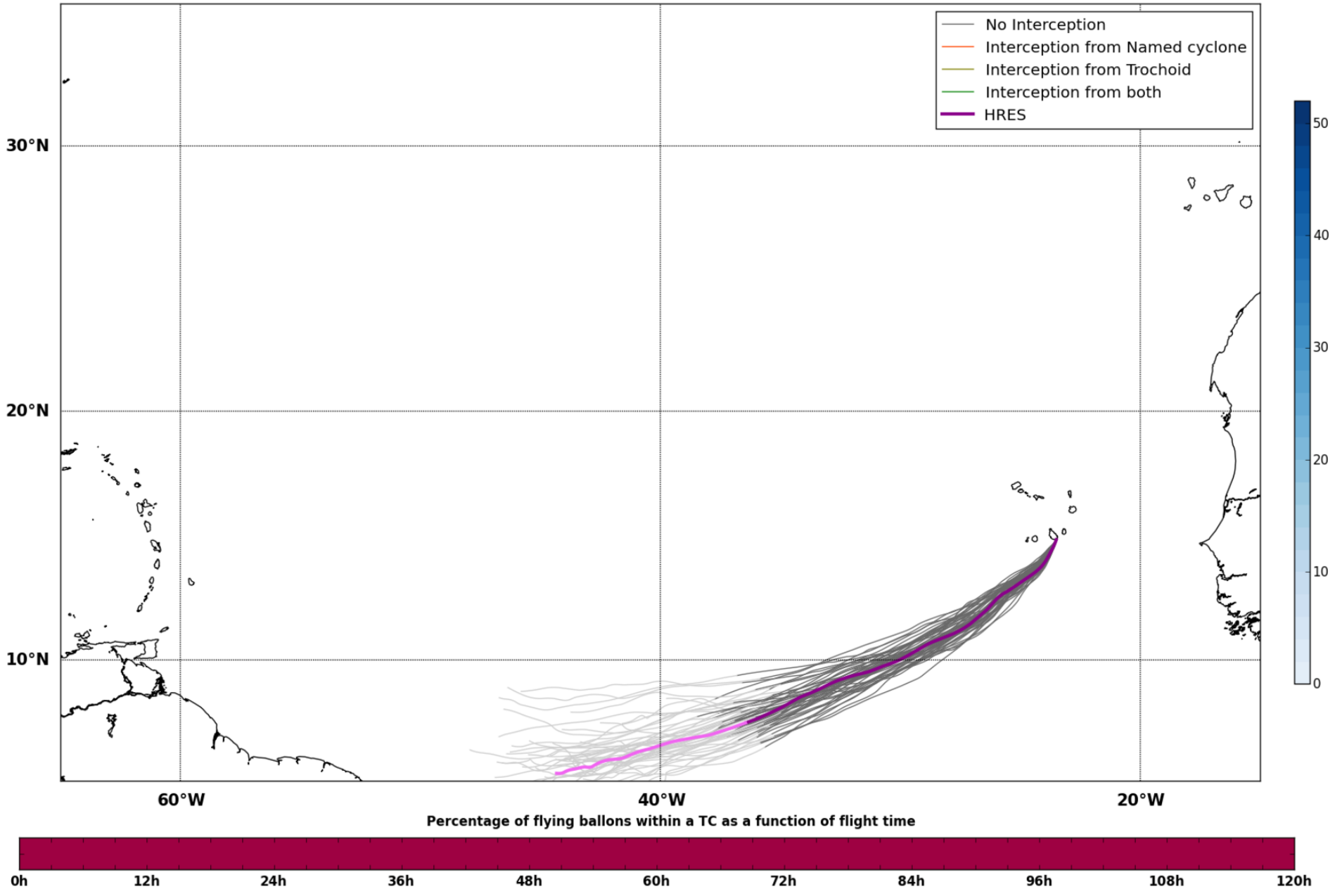
Site: CapVert
Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 09/11, 20h (UTC)



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

Thu. 10/11, 01h (LT)

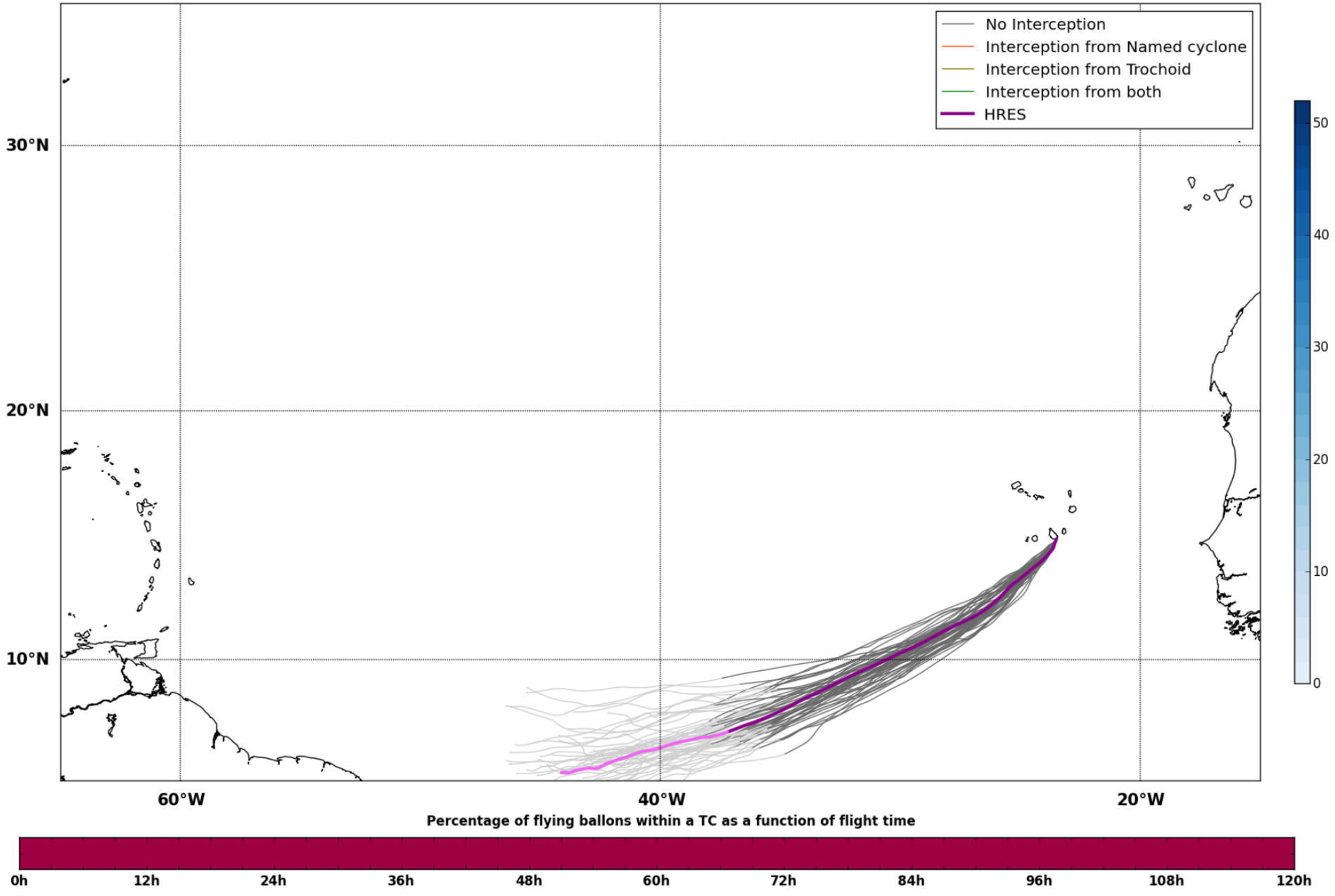
Site: CapVert
Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 10/11, 02h (UTC)



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

Thu. 10/11, 07h (LT)

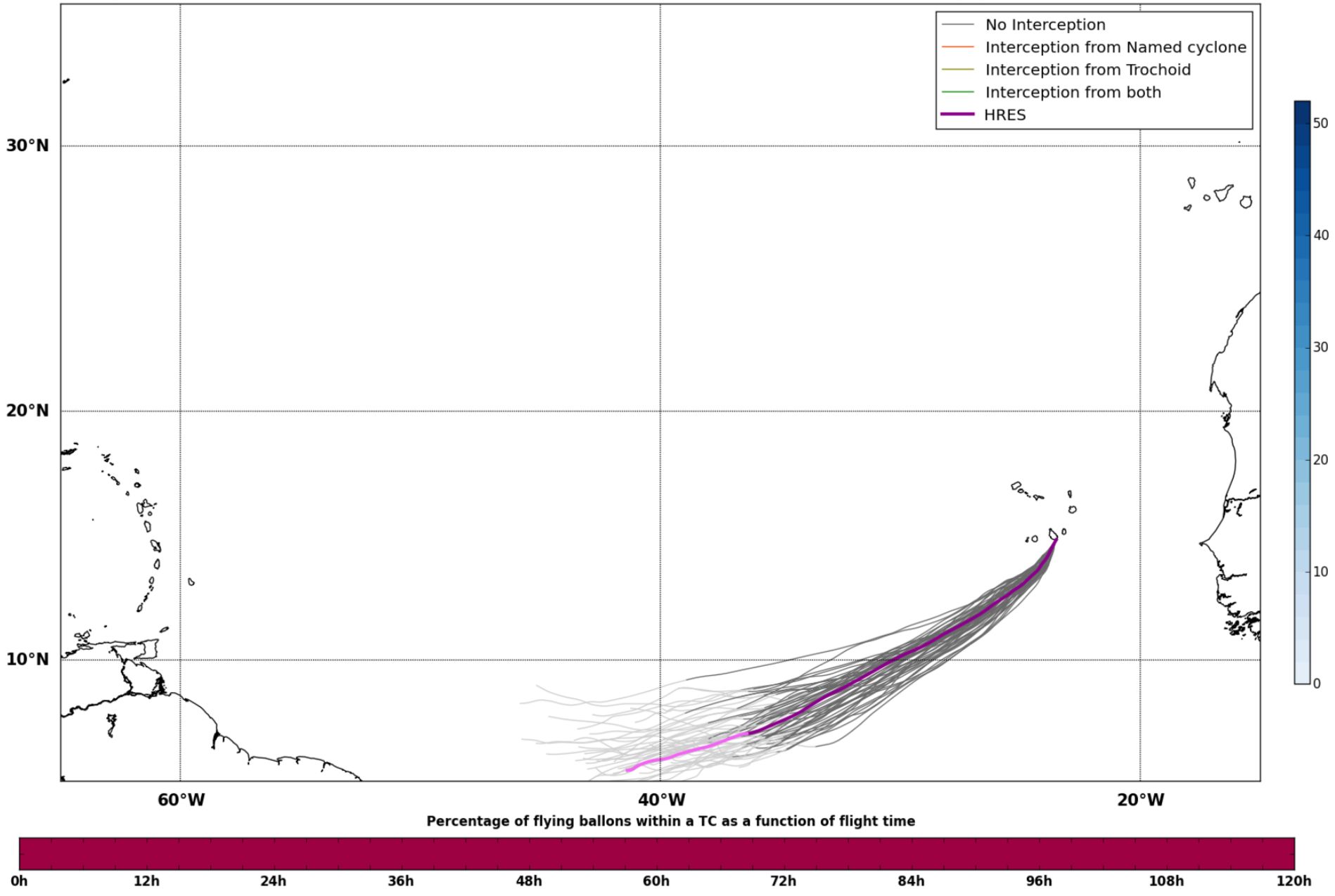
Site: CapVert
Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 10/11, 08h (UTC)



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

Thu. 10/11, 13h (LT)

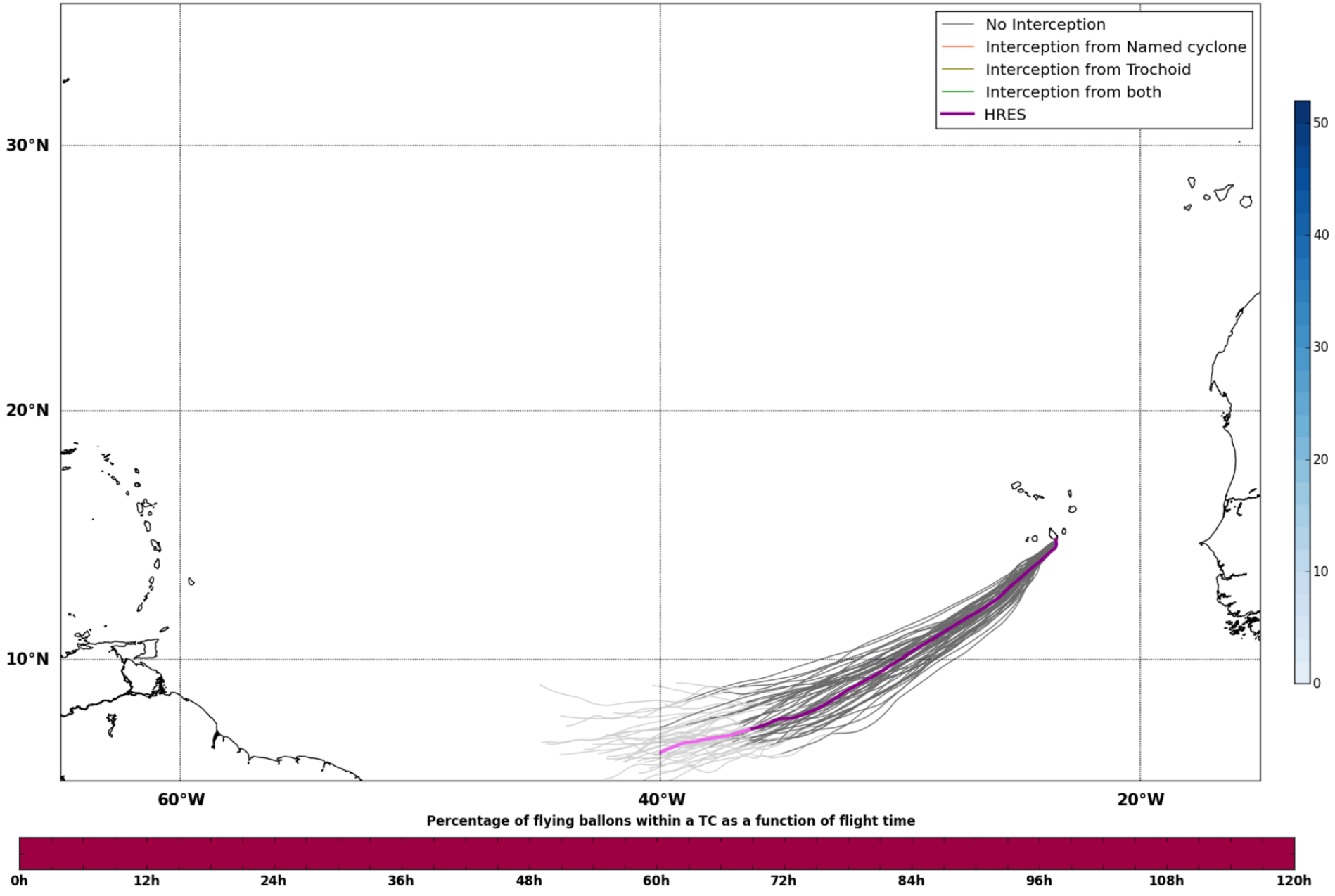
Site: CapVert
Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 10/11, 14h (UTC)



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

Fri. 11/11, 01h (LT)

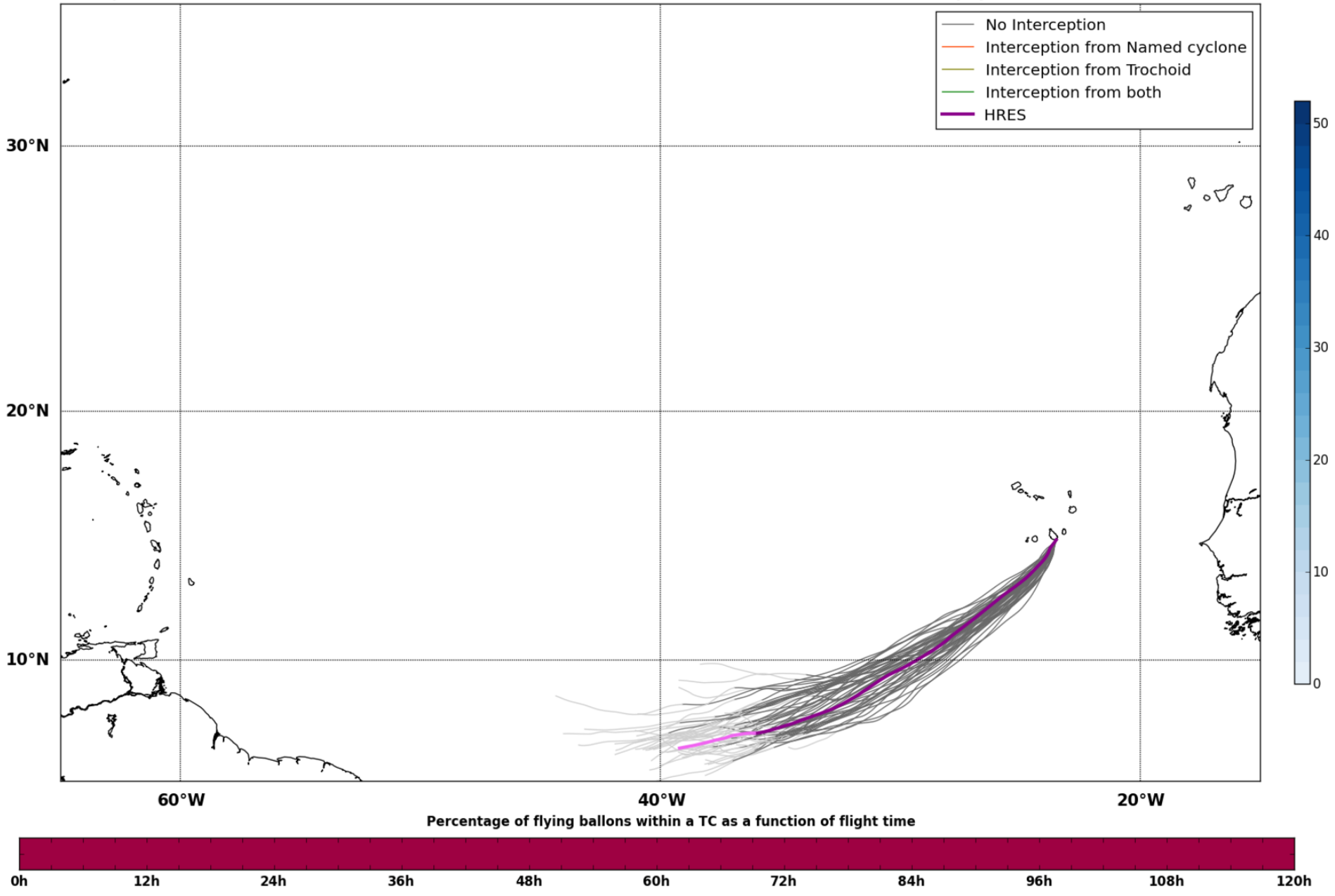
Site: CapVert
Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 11/11, 02h (UTC)



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

Fri. 11/11, 13h (LT)

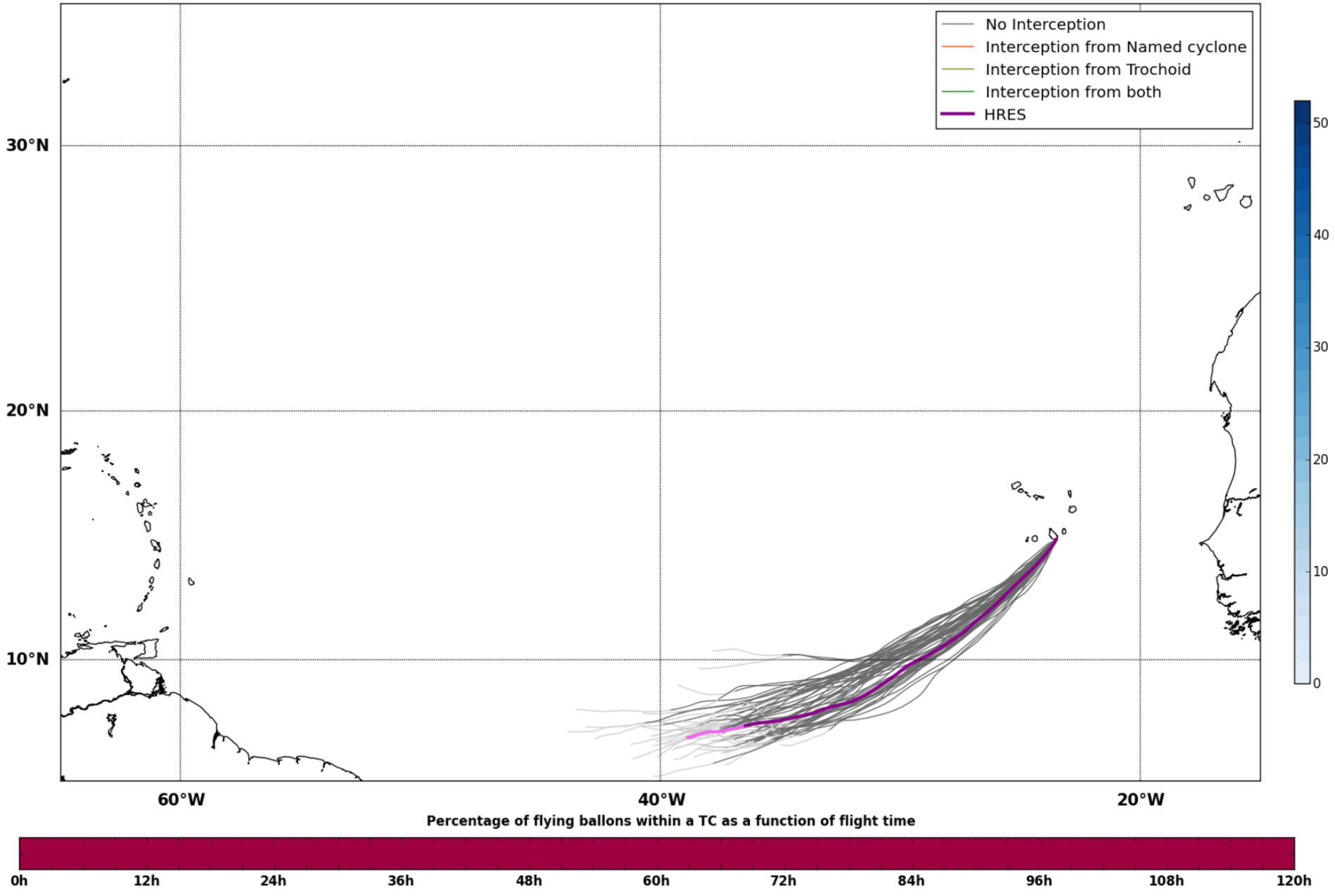
Site: CapVert
Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 11/11, 14h (UTC)



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

Sat. 12/11, 01h (LT)

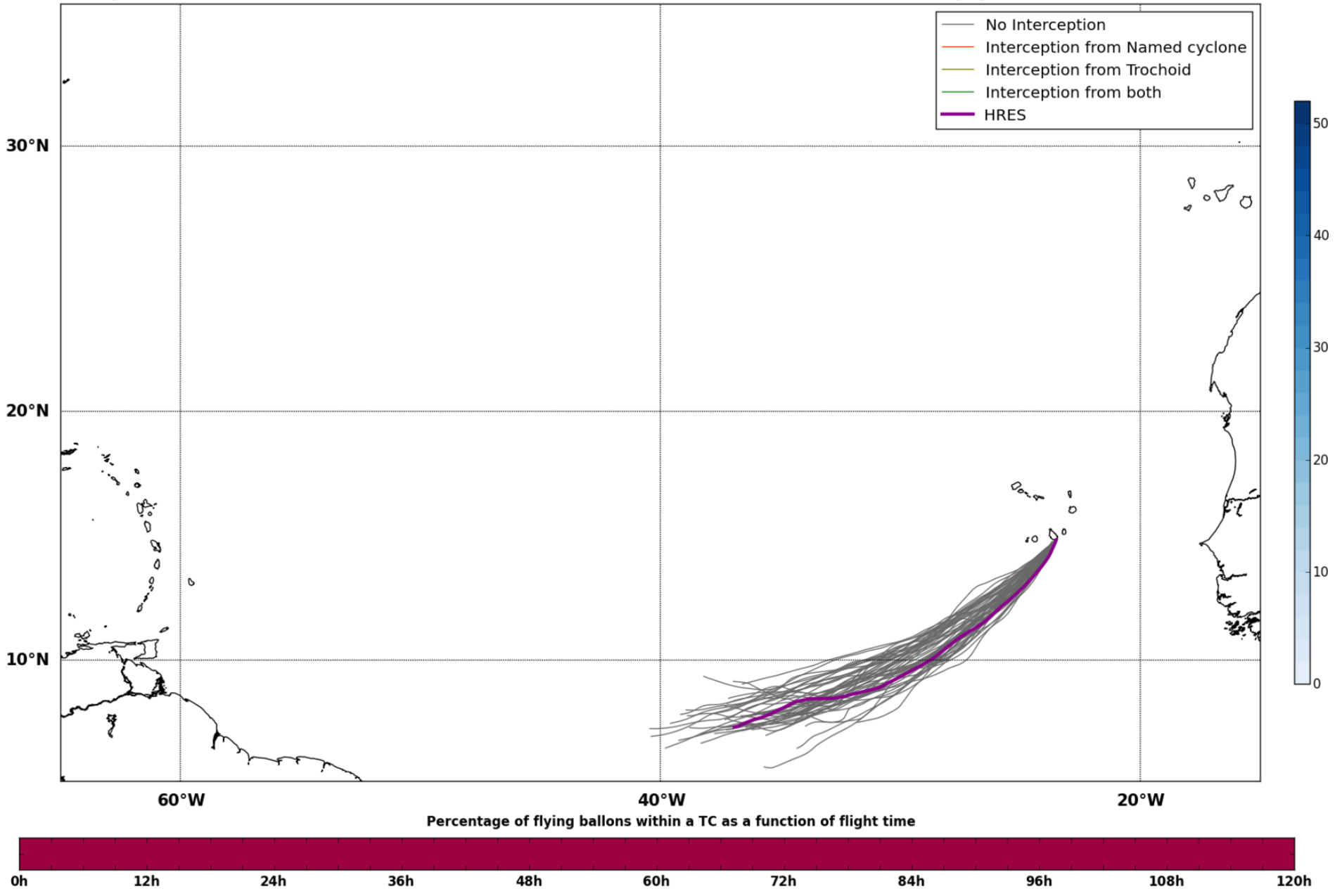
Site: CapVert
Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 12/11, 02h (UTC)



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

Sat. 12/11, 13h (LT)

Site: CapVert
Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 12/11, 14h (UTC)



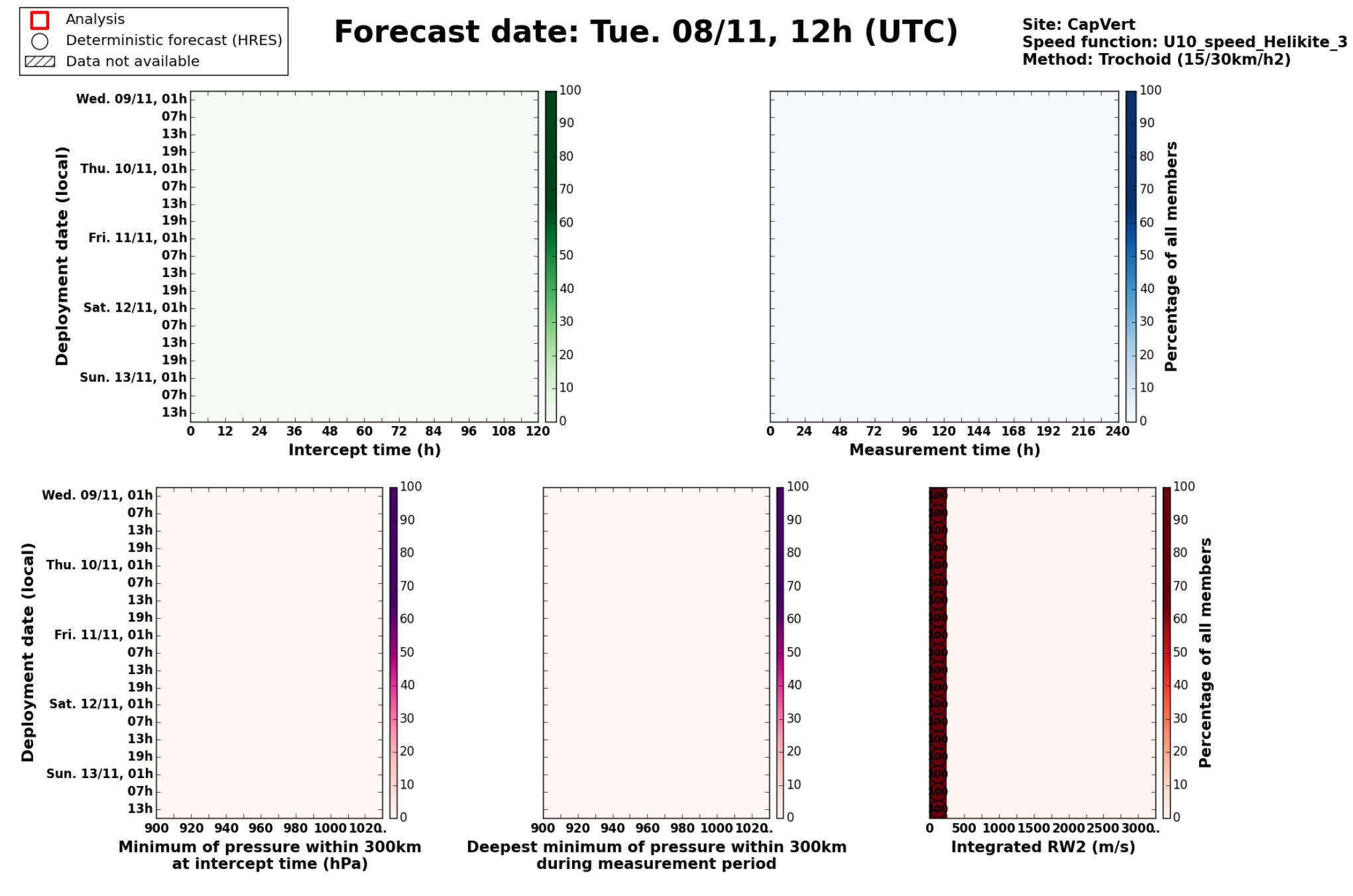
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

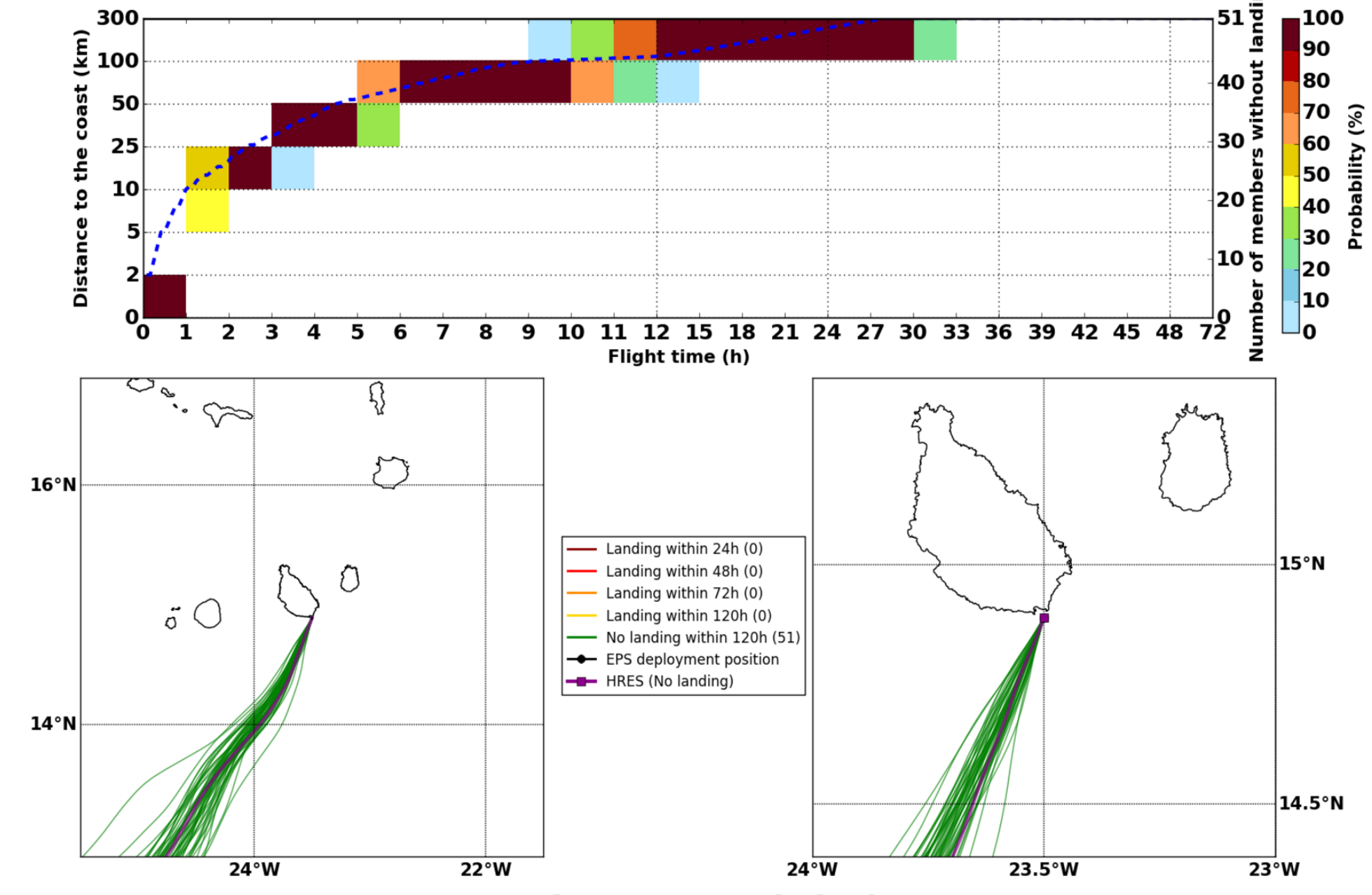
Sun. 13/11, 13h (LT)

Site: CapVert
Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 13/11, 14h (UTC)

## Forecast date: Tue. 08/11, 12h (UTC)

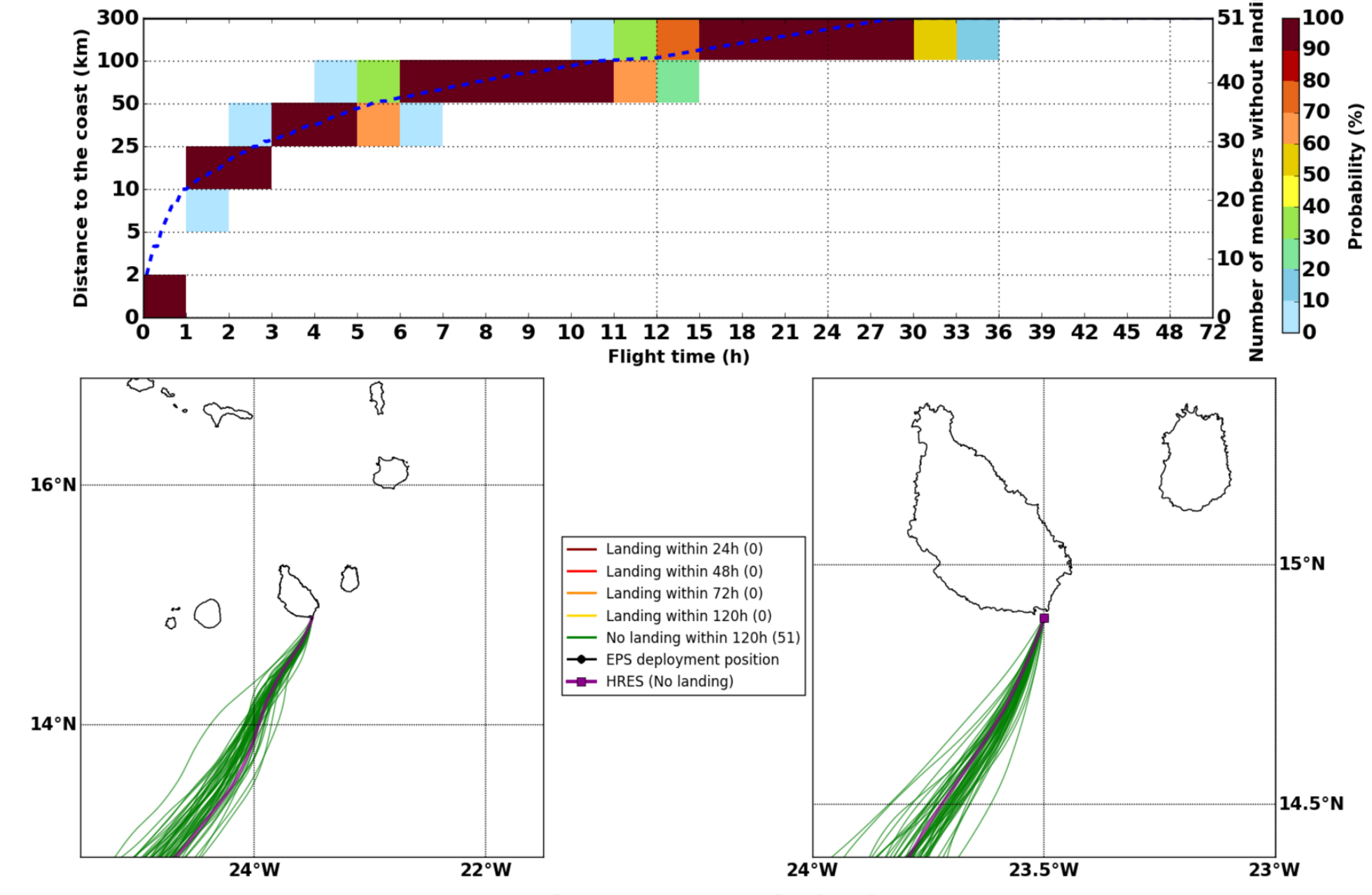
Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)





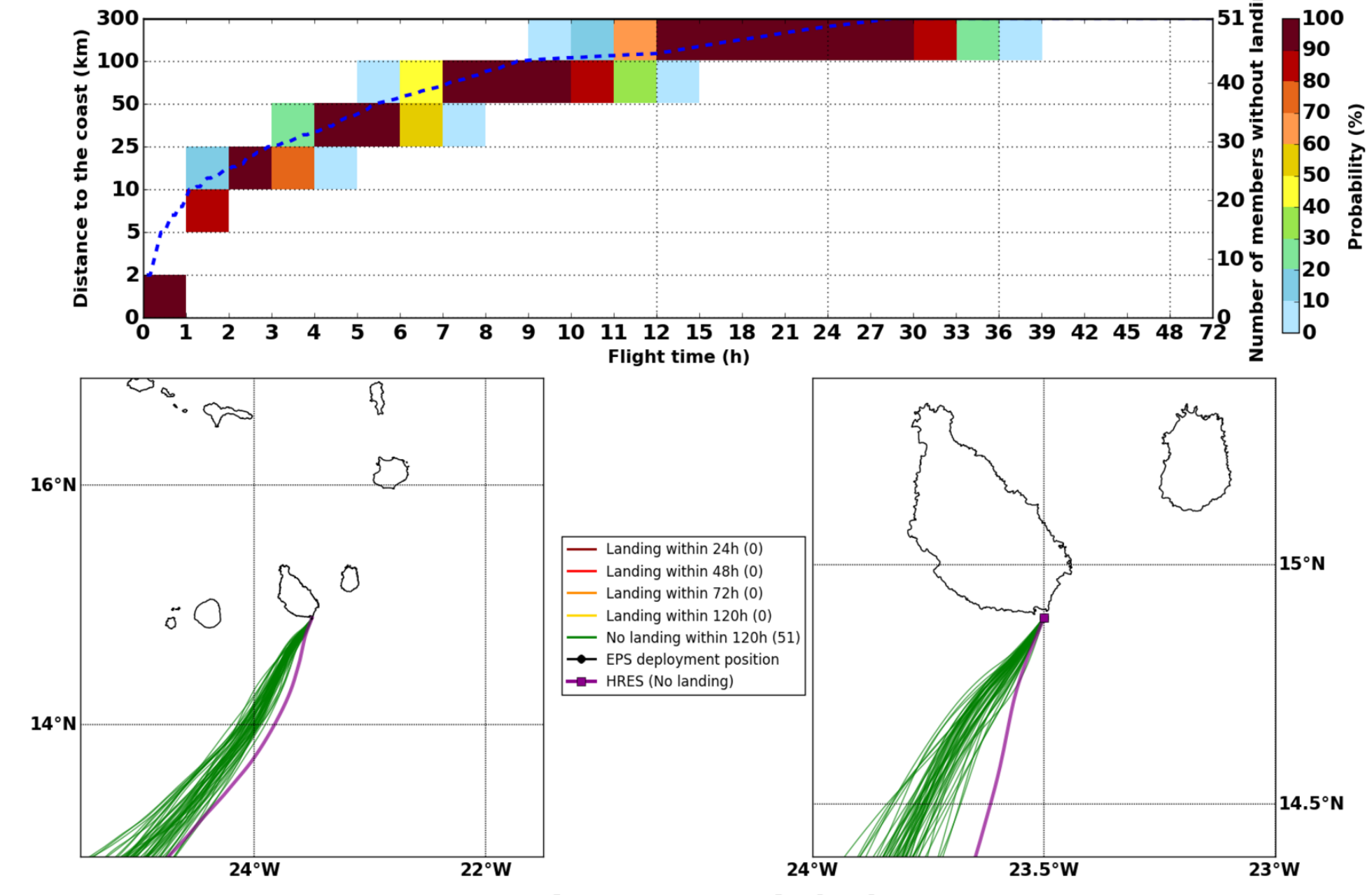
Wed. 09/11, 01h (LT)

Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 09/11, 02h (UTC)



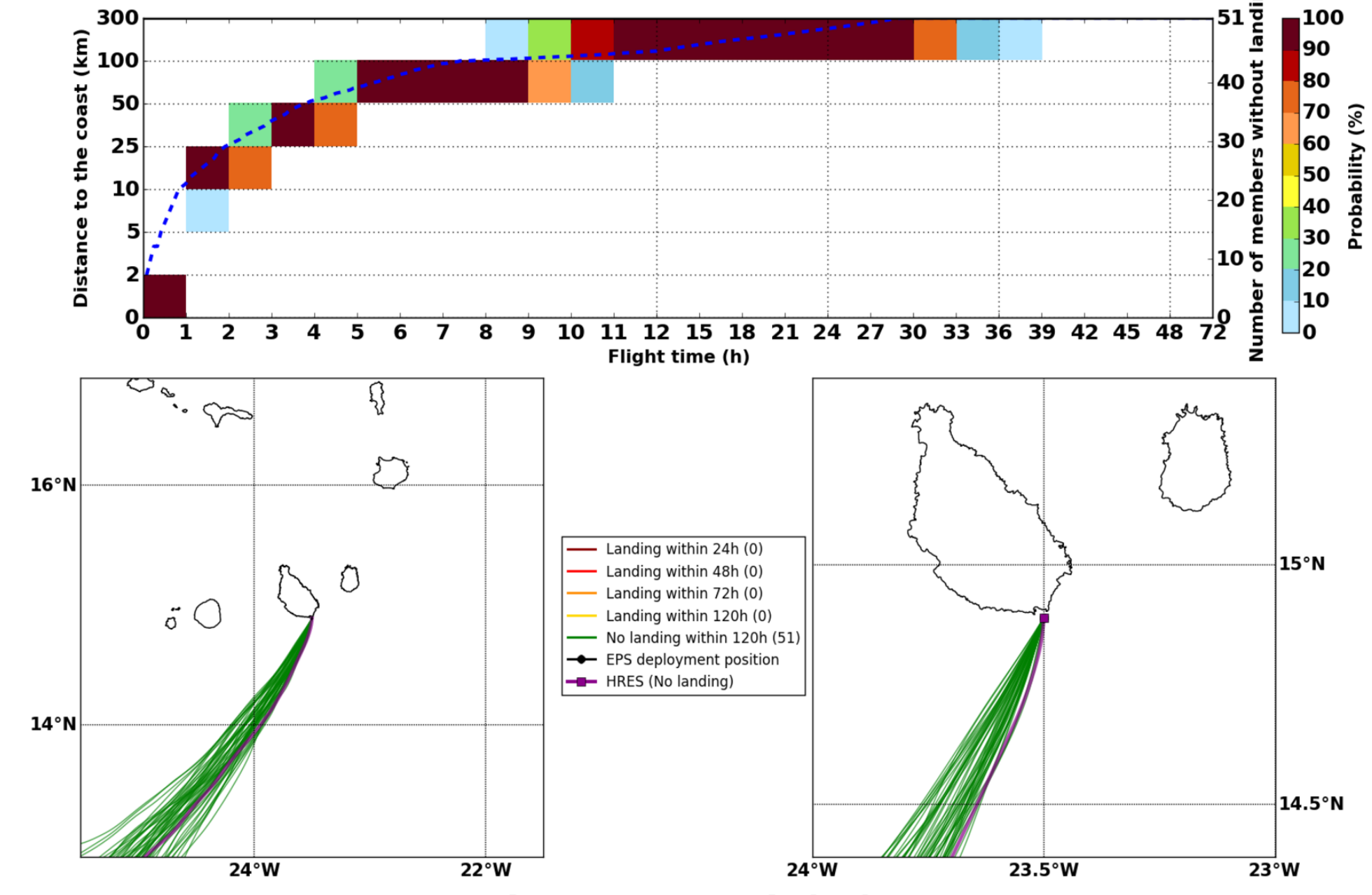
Wed. 09/11, 07h (LT)

Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 09/11, 08h (UTC)



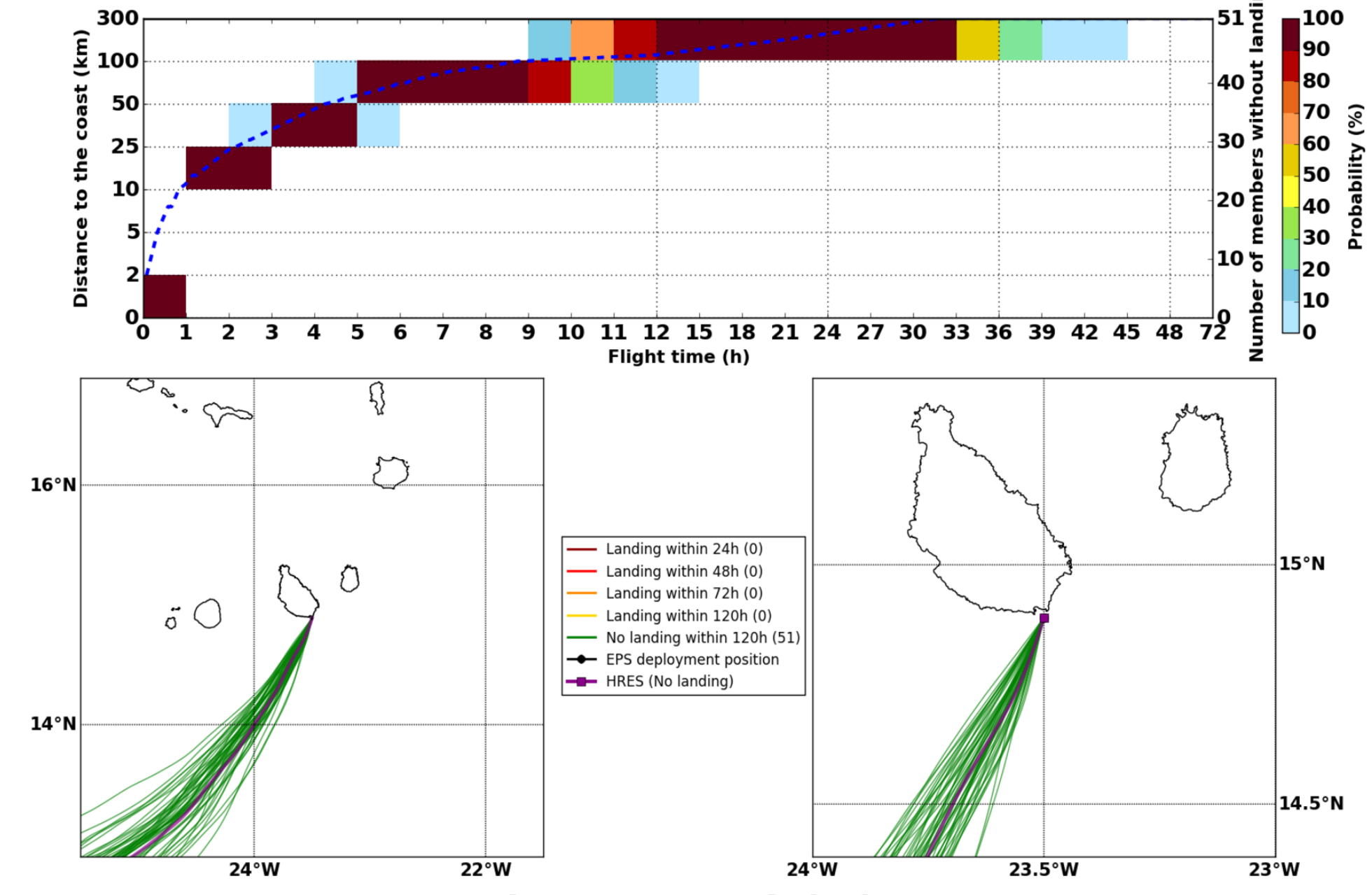
Wed. 09/11, 13h (LT)

Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 09/11, 14h (UTC)



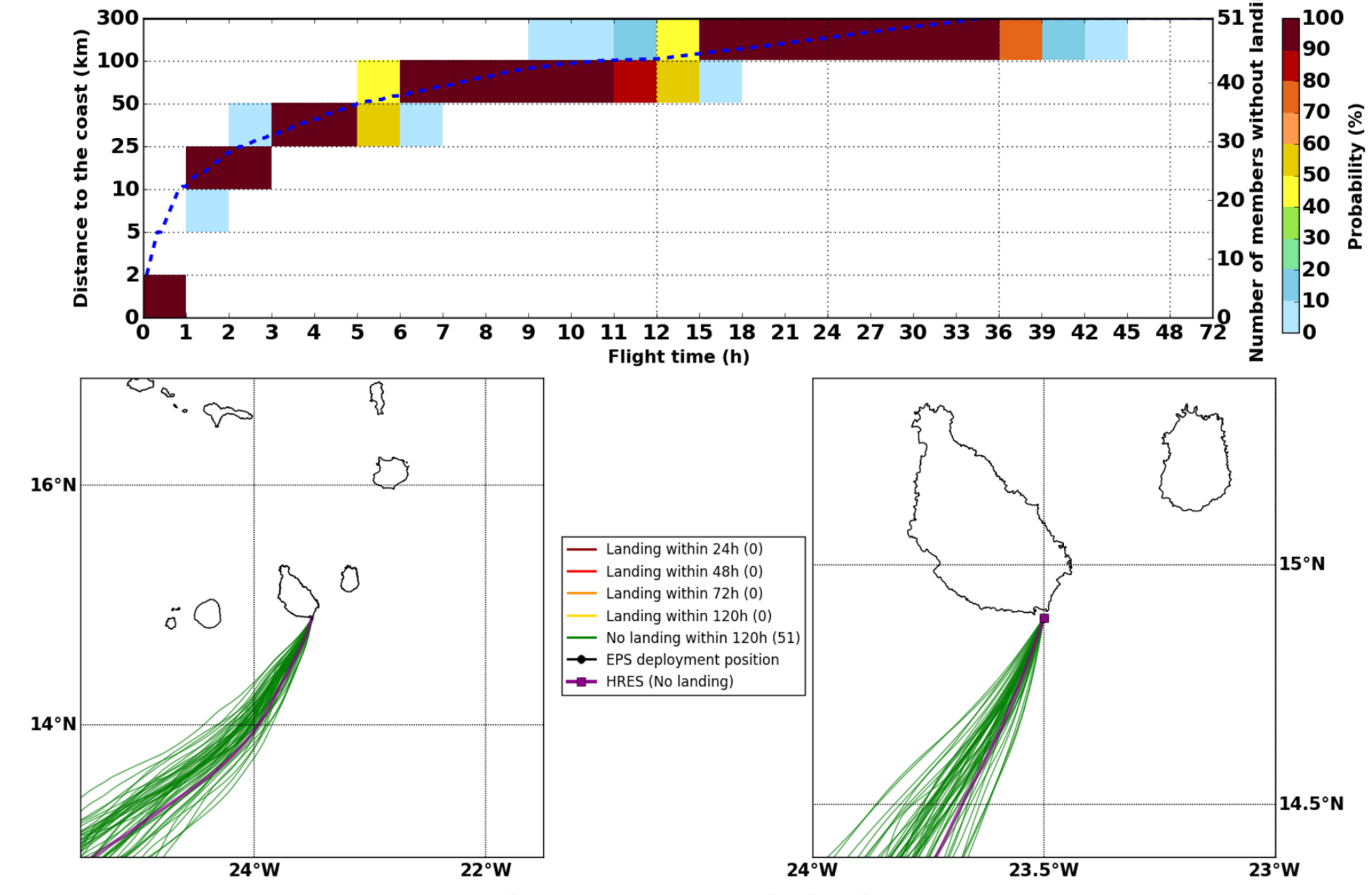
Wed. 09/11, 19h (LT)

Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 09/11, 20h (UTC)



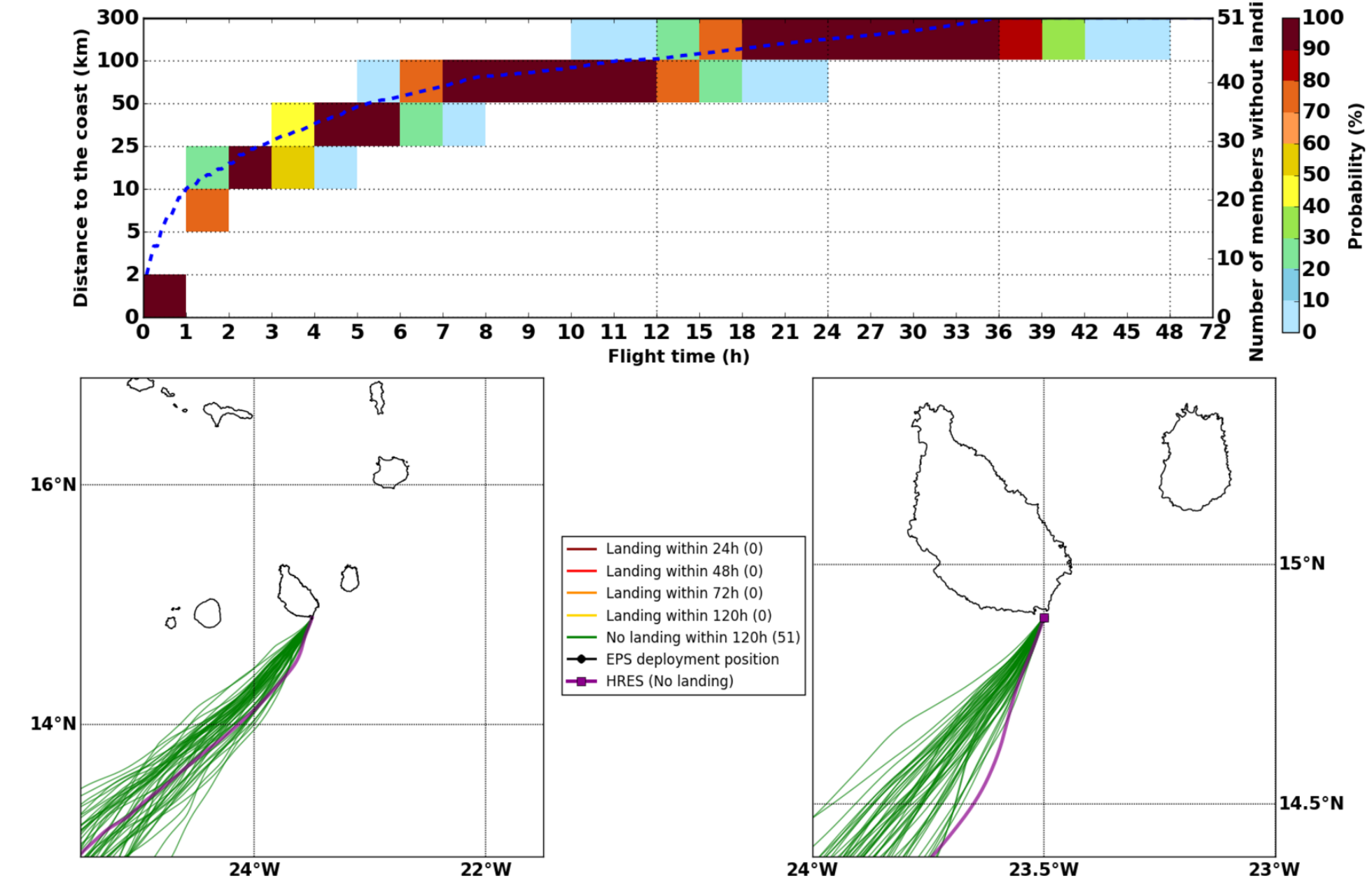
Thu. 10/11, 01h (LT)

Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 10/11, 02h (UTC)



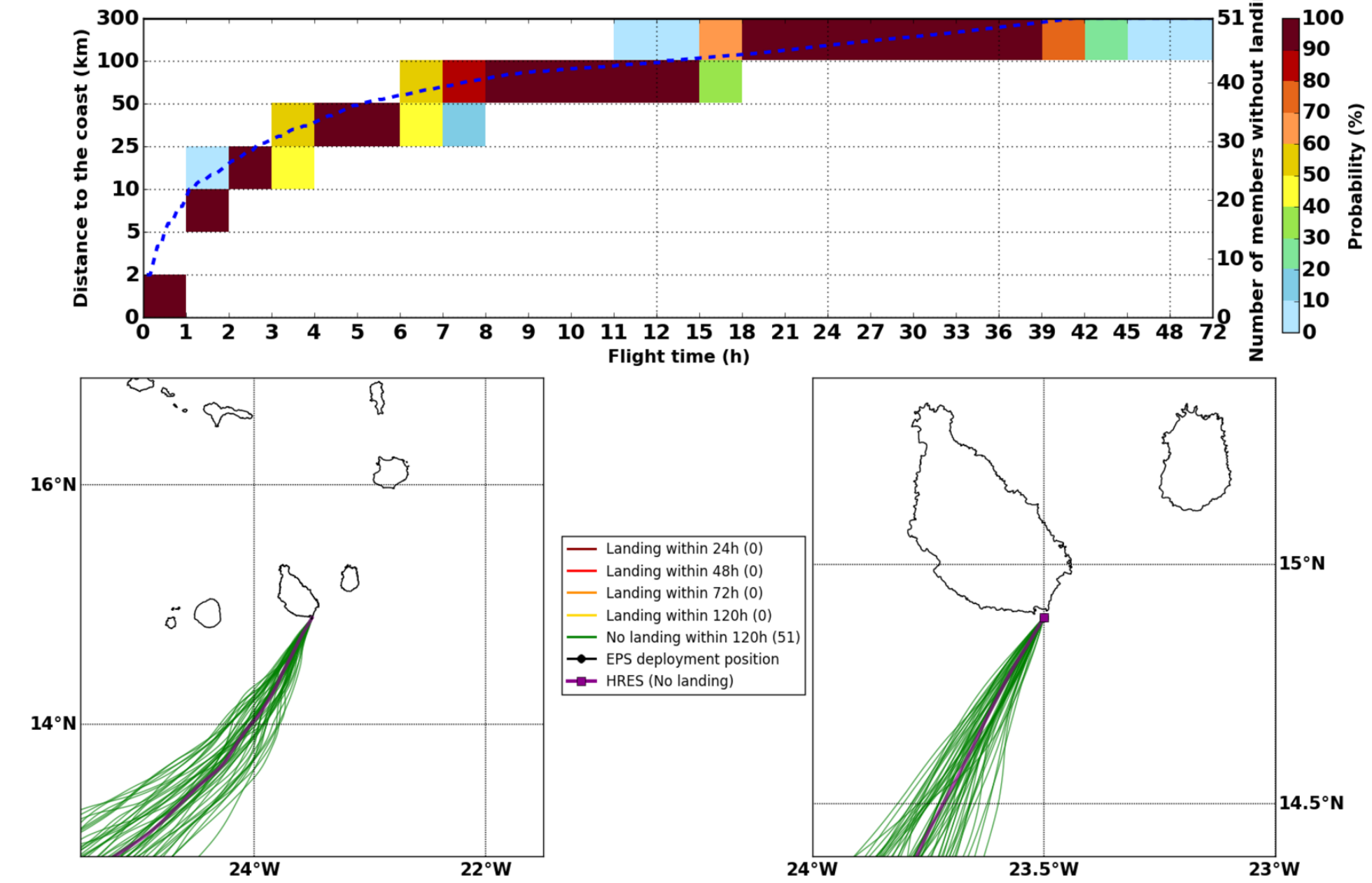
Thu. 10/11, 07h (LT)

Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 10/11, 08h (UTC)



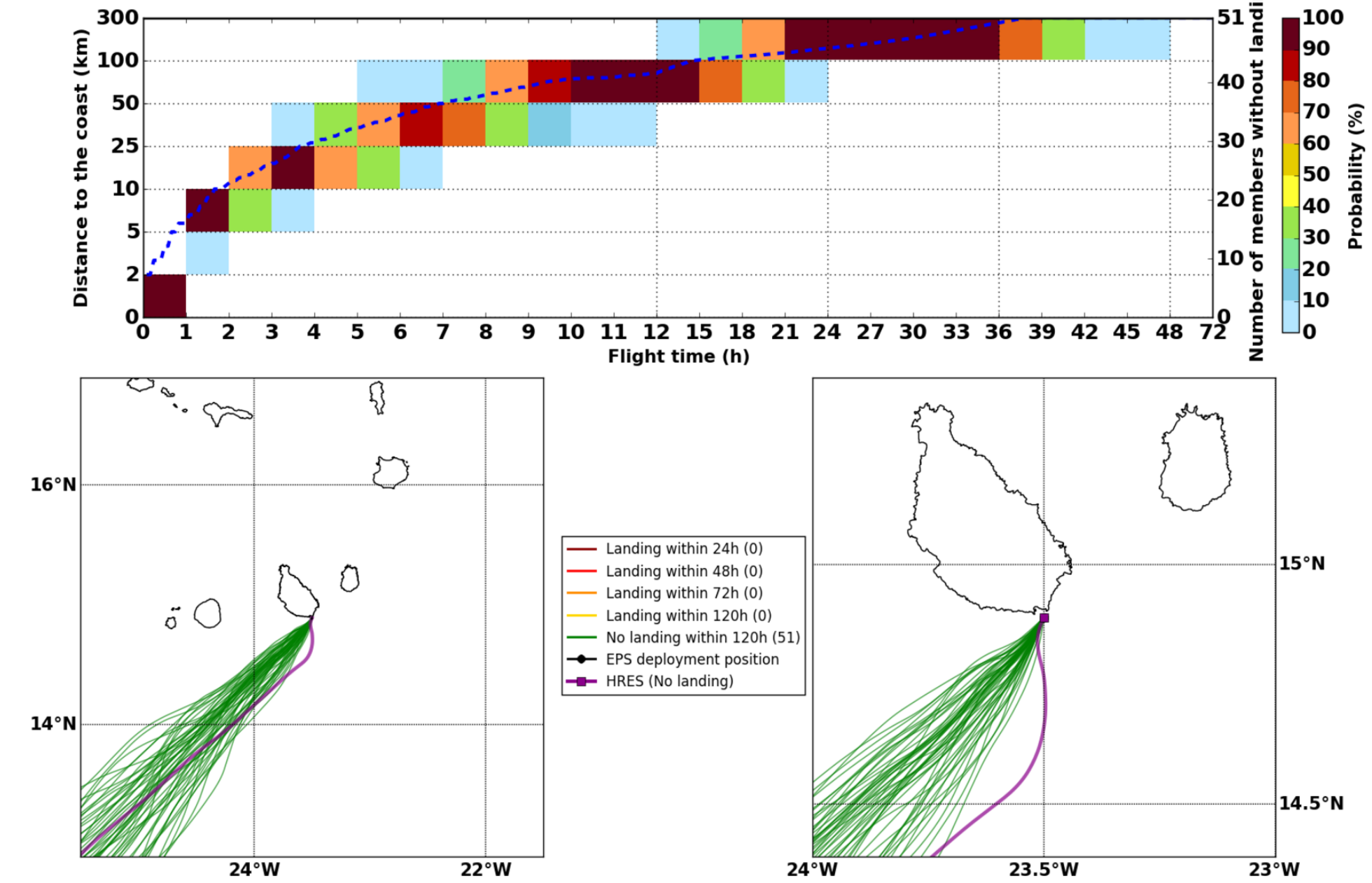
Thu. 10/11, 13h (LT)

Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 10/11, 14h (UTC)



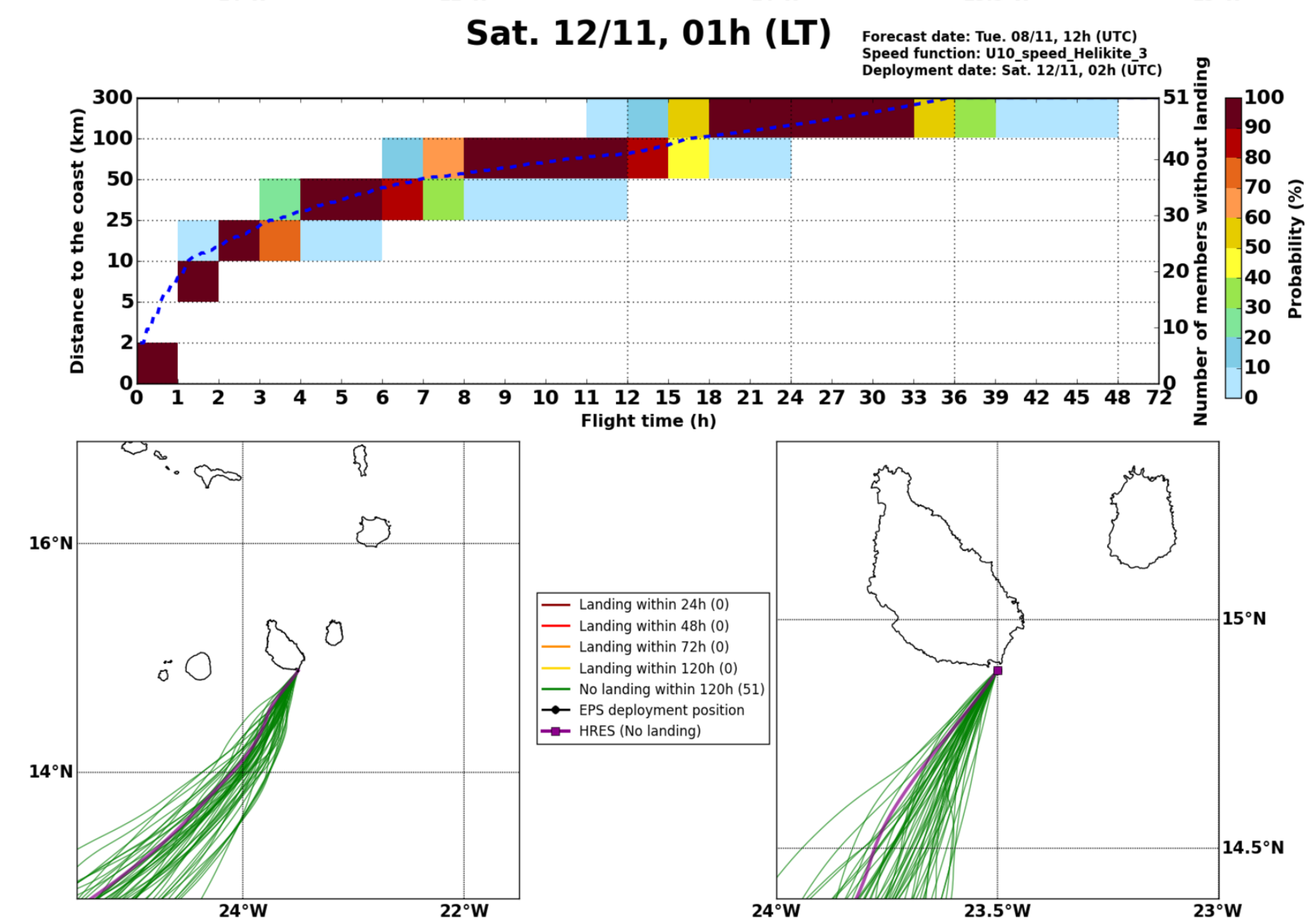
Fri. 11/11, 01h (LT)

Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 11/11, 02h (UTC)



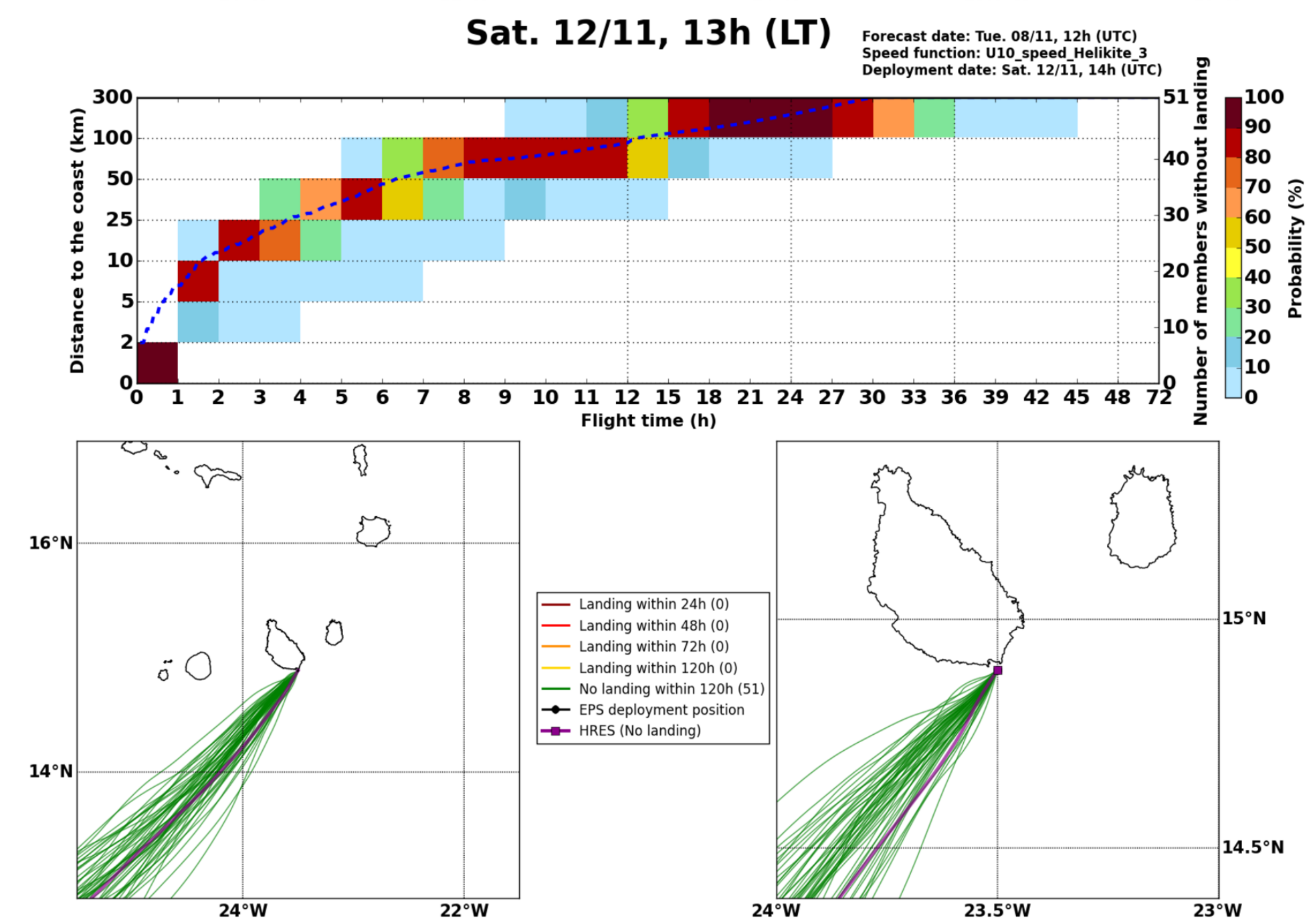
Fri. 11/11, 13h (LT)

Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 11/11, 14h (UTC)



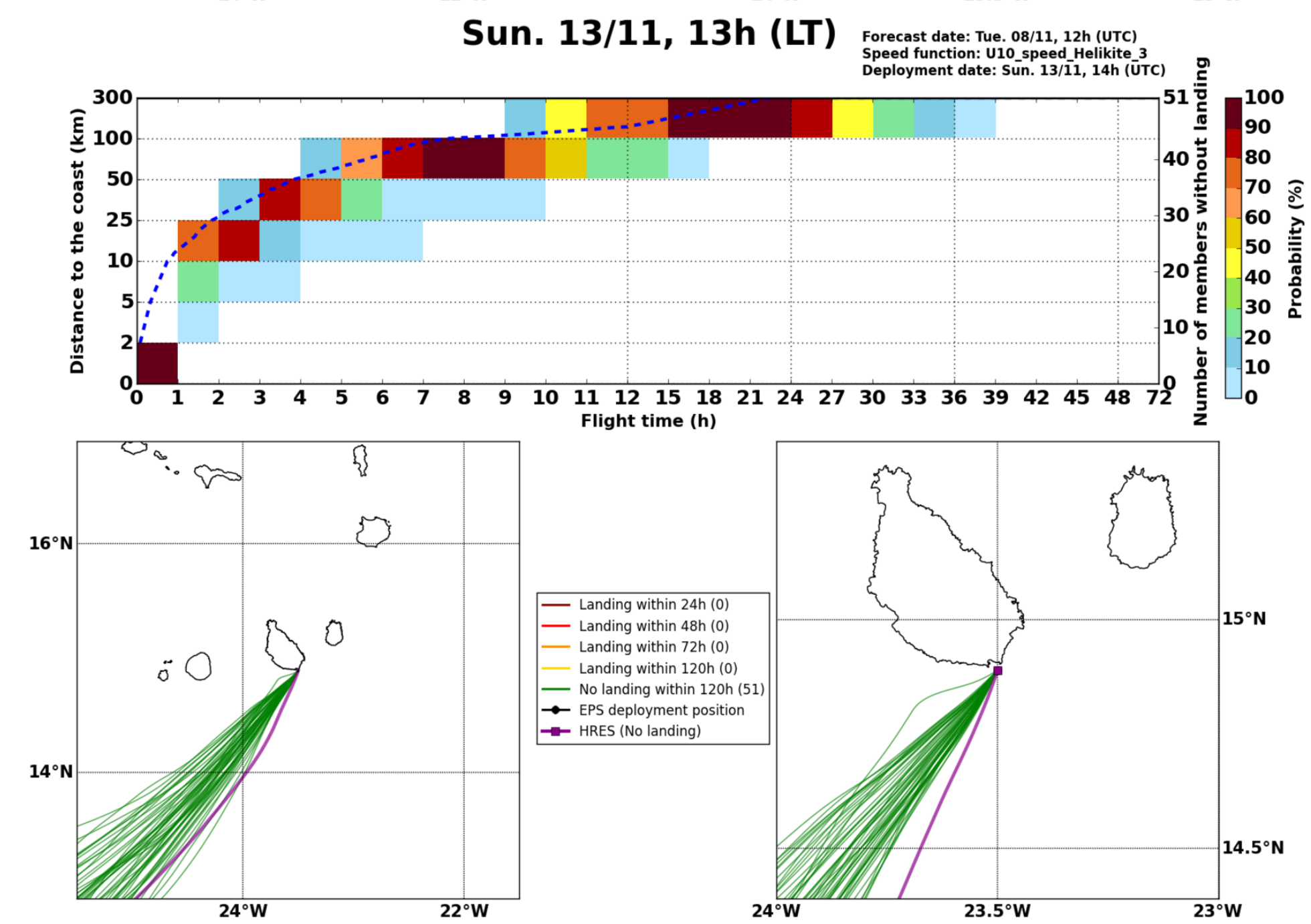
Sat. 12/11, 01h (LT)

Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 12/11, 02h (UTC)



Sat. 12/11, 13h (LT)

Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 12/11, 14h (UTC)



Sun. 13/11, 13h (LT)

Forecast date: Tue. 08/11, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 13/11, 14h (UTC)