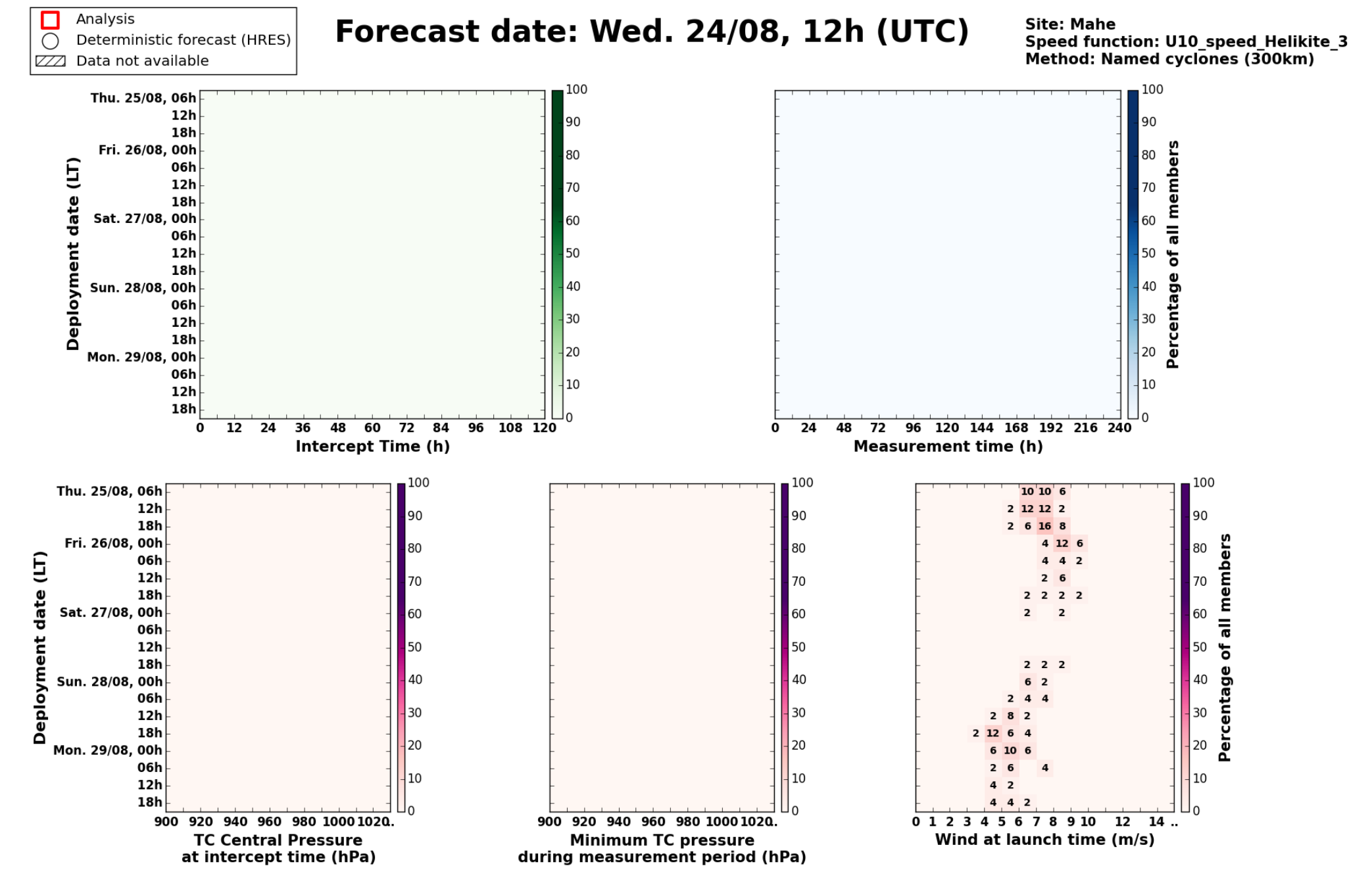
# Forecast date: Wed. 24/08, 12h (UTC)

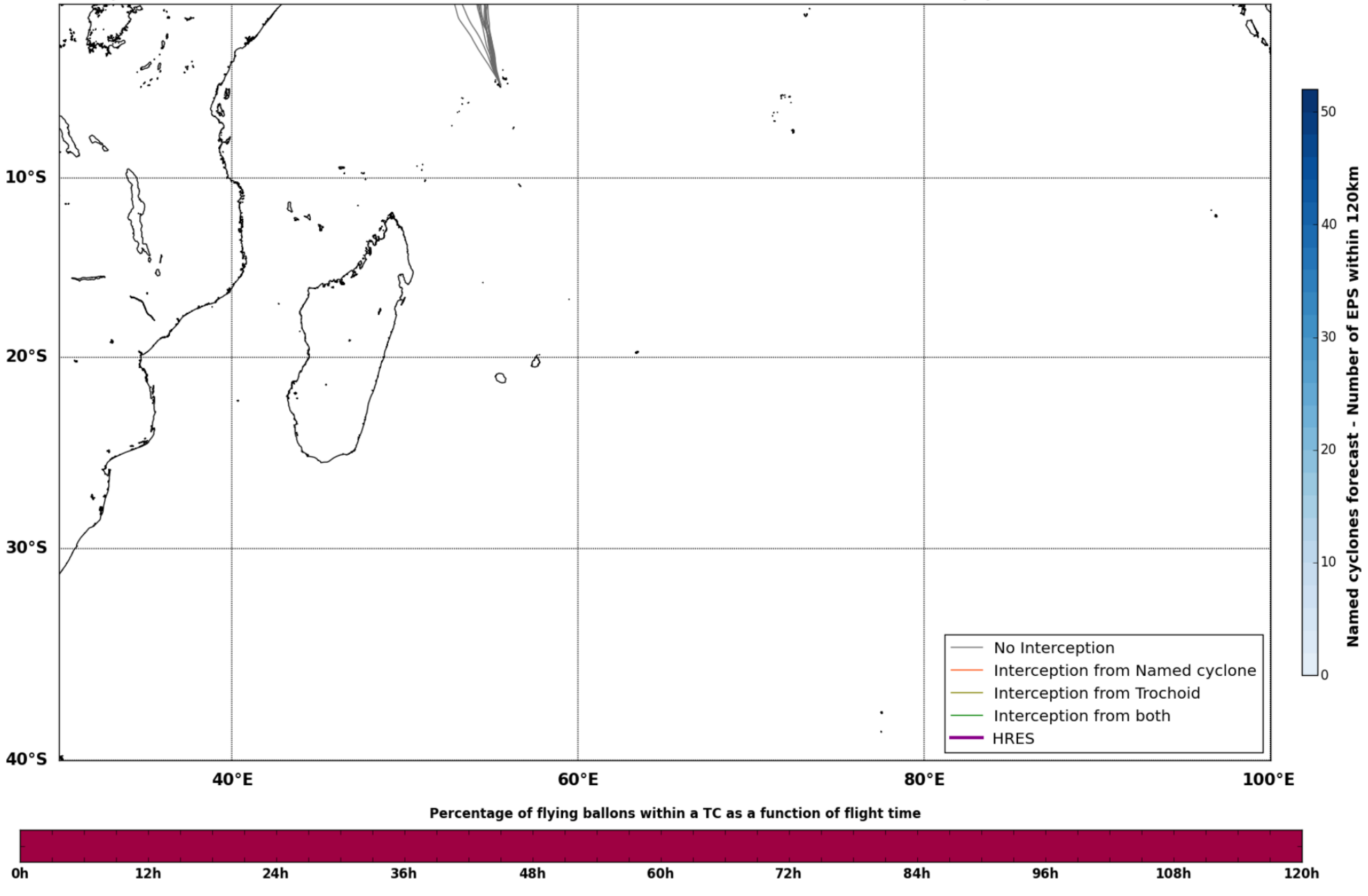
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



## Thu. 25/08, 06h (LT)

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

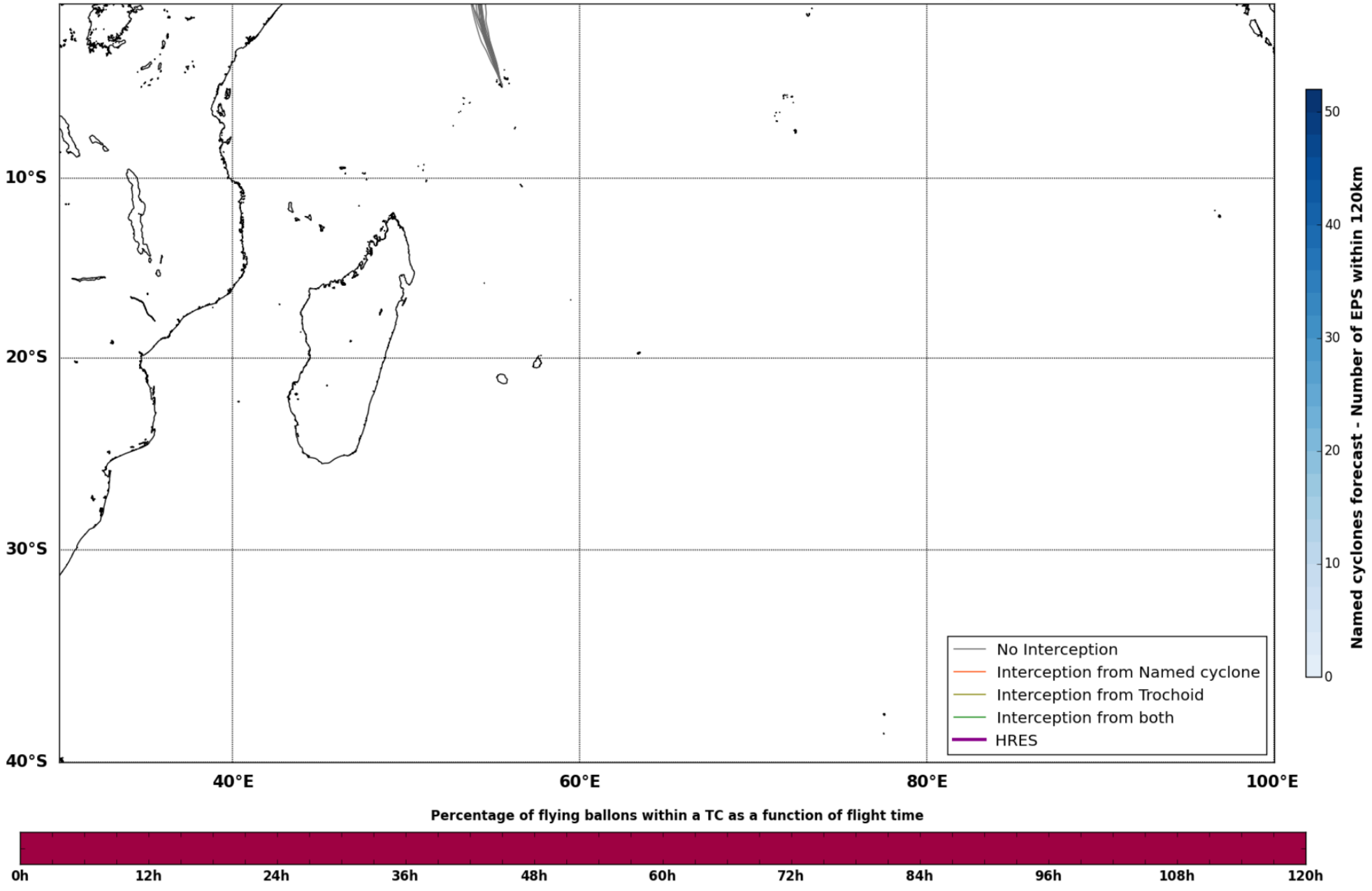
Site: Mahe
Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 25/08, 02h (UTC)


10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
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

## Thu. 25/08, 12h (LT)

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

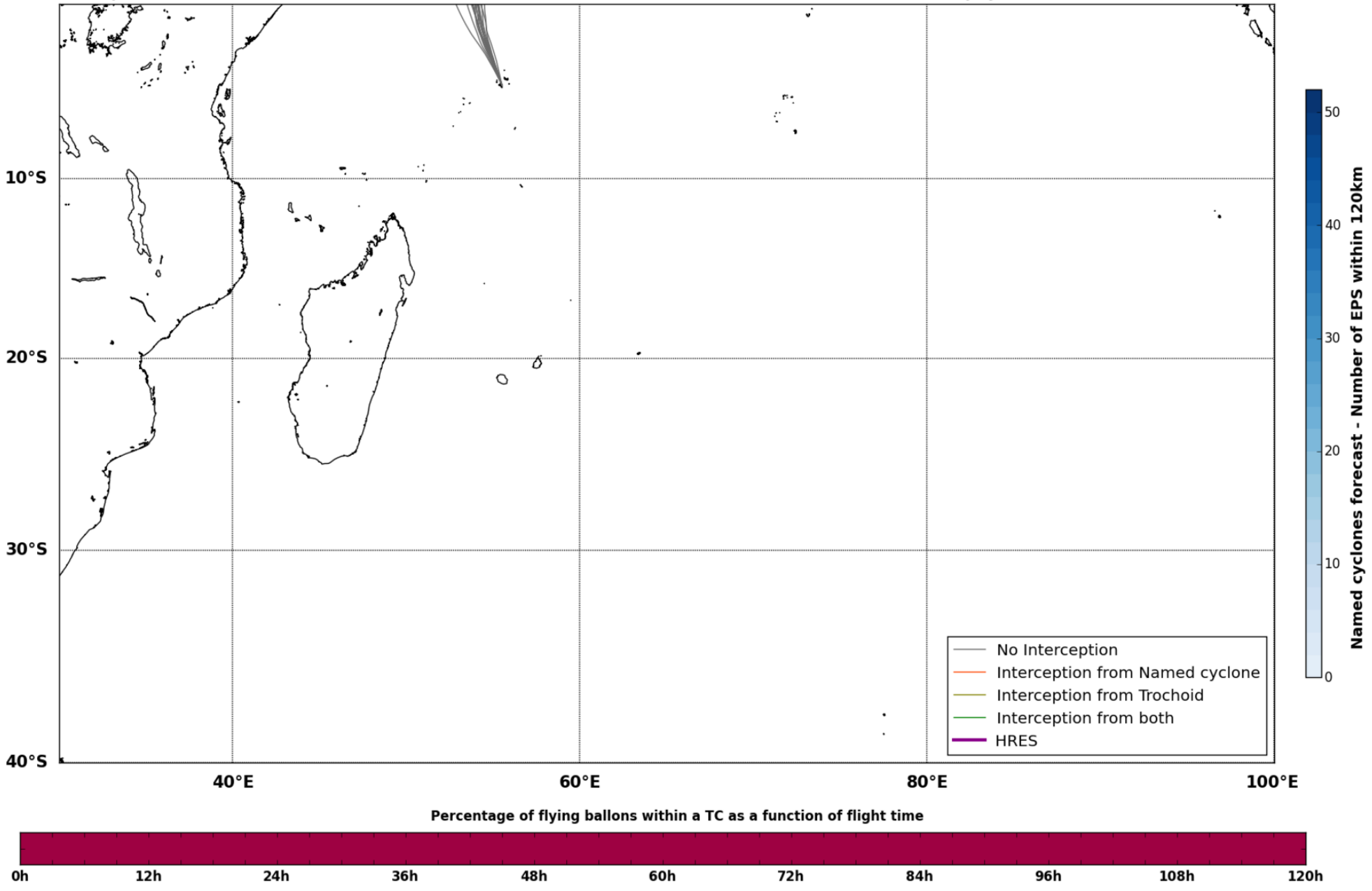
Site: Mahe
Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 25/08, 08h (UTC)



## Thu. 25/08, 18h (LT)

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

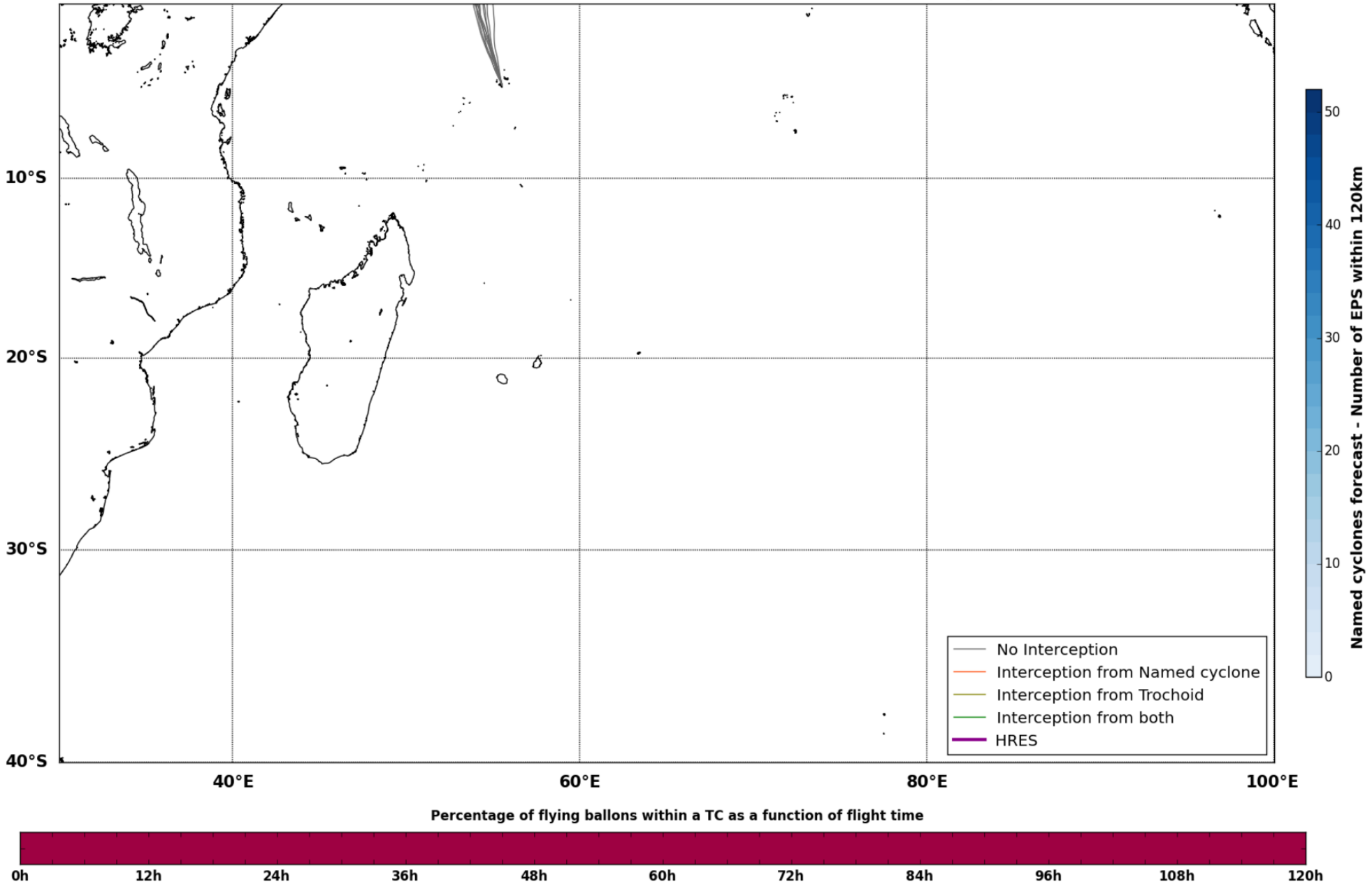
Site: Mahe
Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 25/08, 14h (UTC)



## Fri. 26/08, 00h (LT)

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

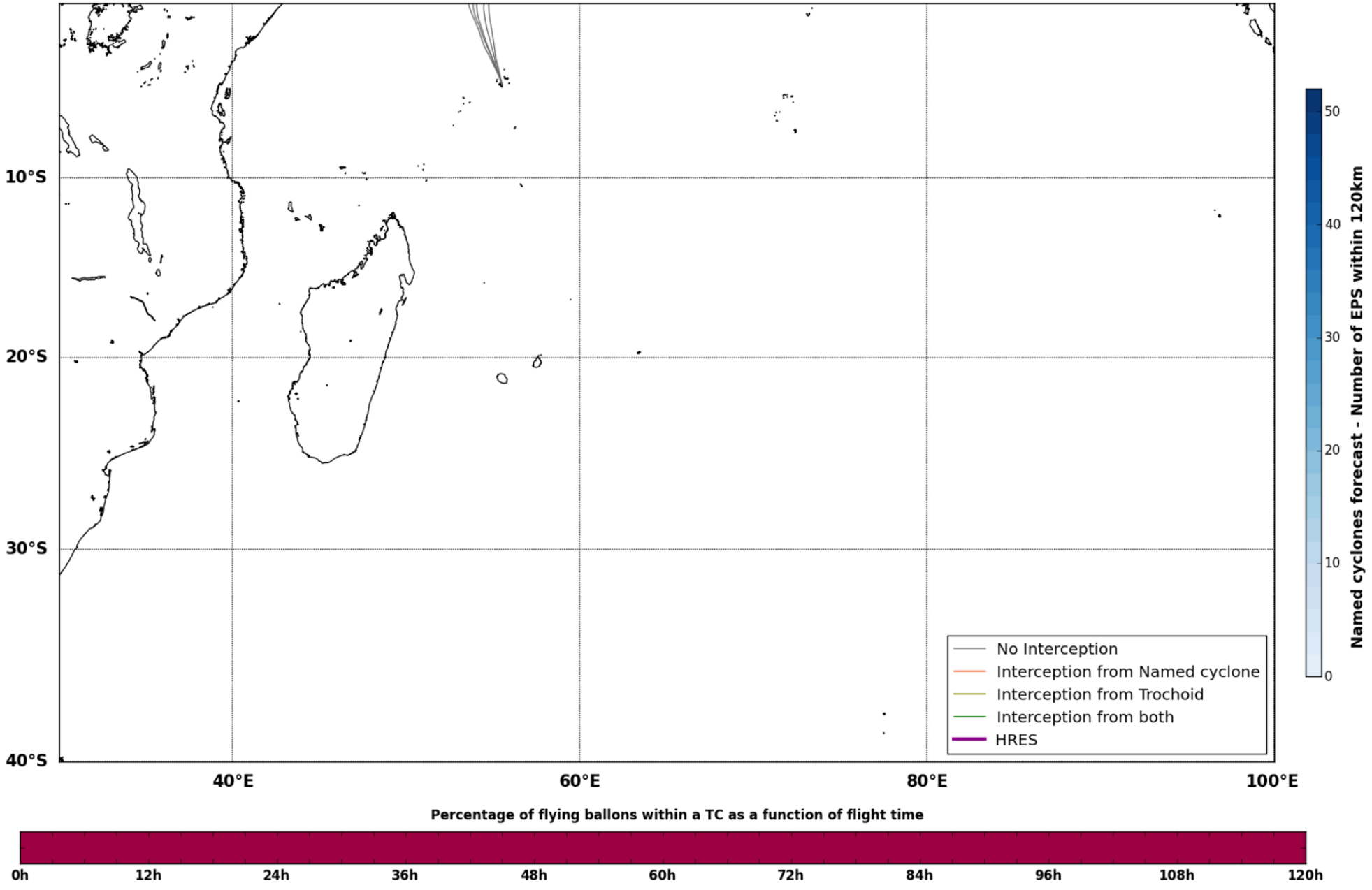
Site: Mahe
Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 25/08, 20h (UTC)



## Fri. 26/08, 06h (LT)

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

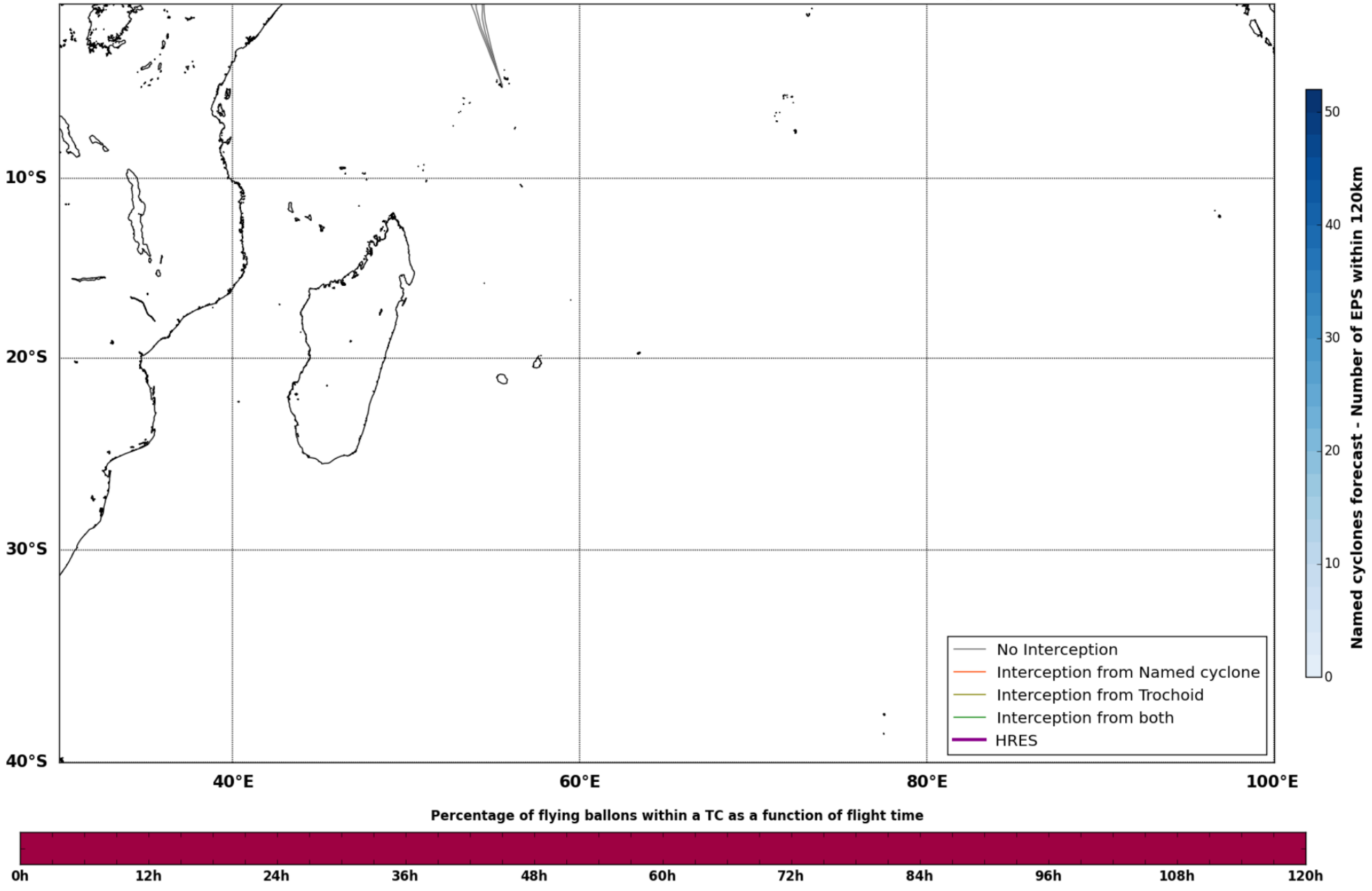
Site: Mahe
Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 26/08, 02h (UTC)



## Fri. 26/08, 12h (LT)

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

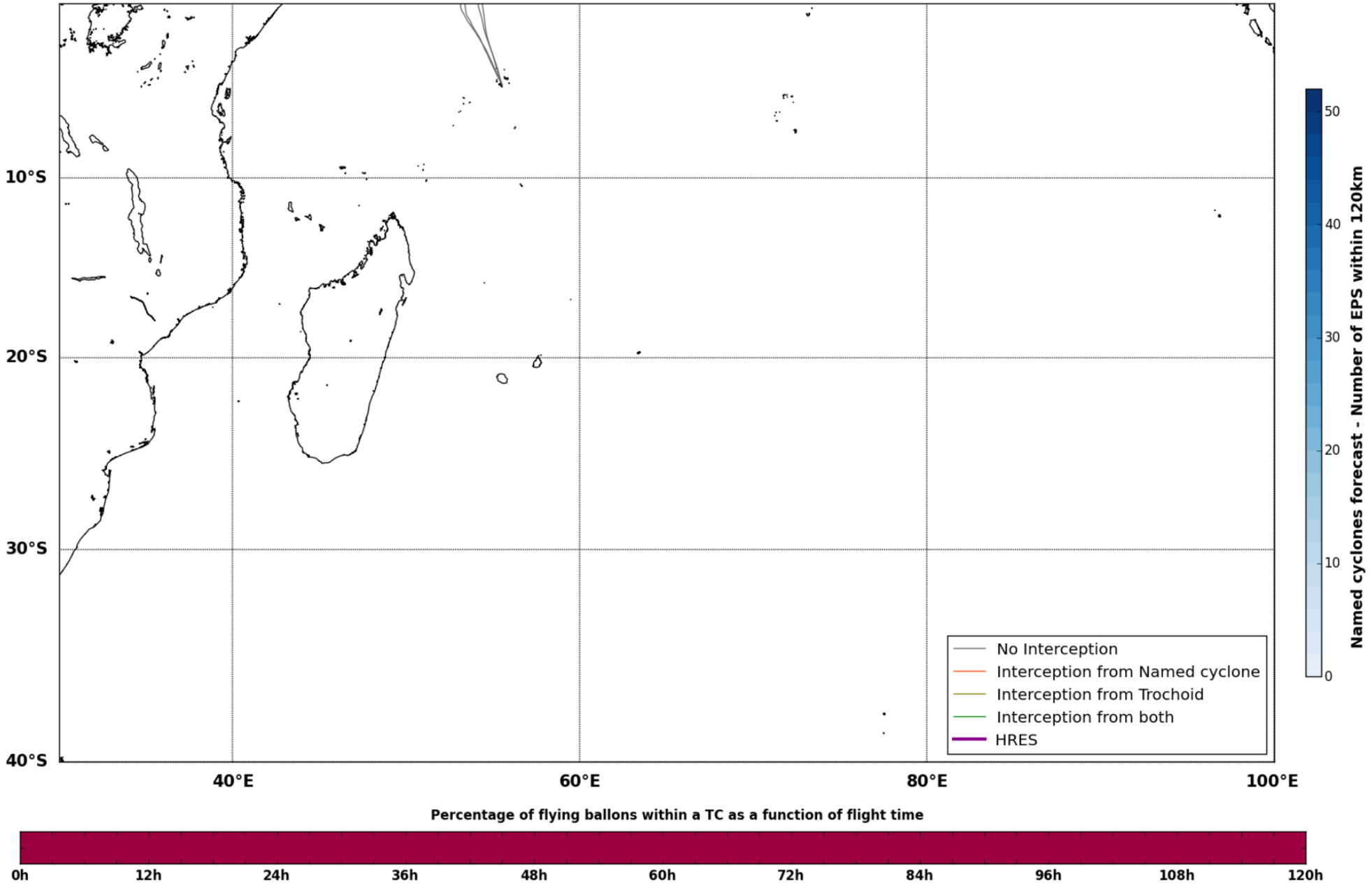
Site: Mahe
Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 26/08, 08h (UTC)



## Fri. 26/08, 18h (LT)

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

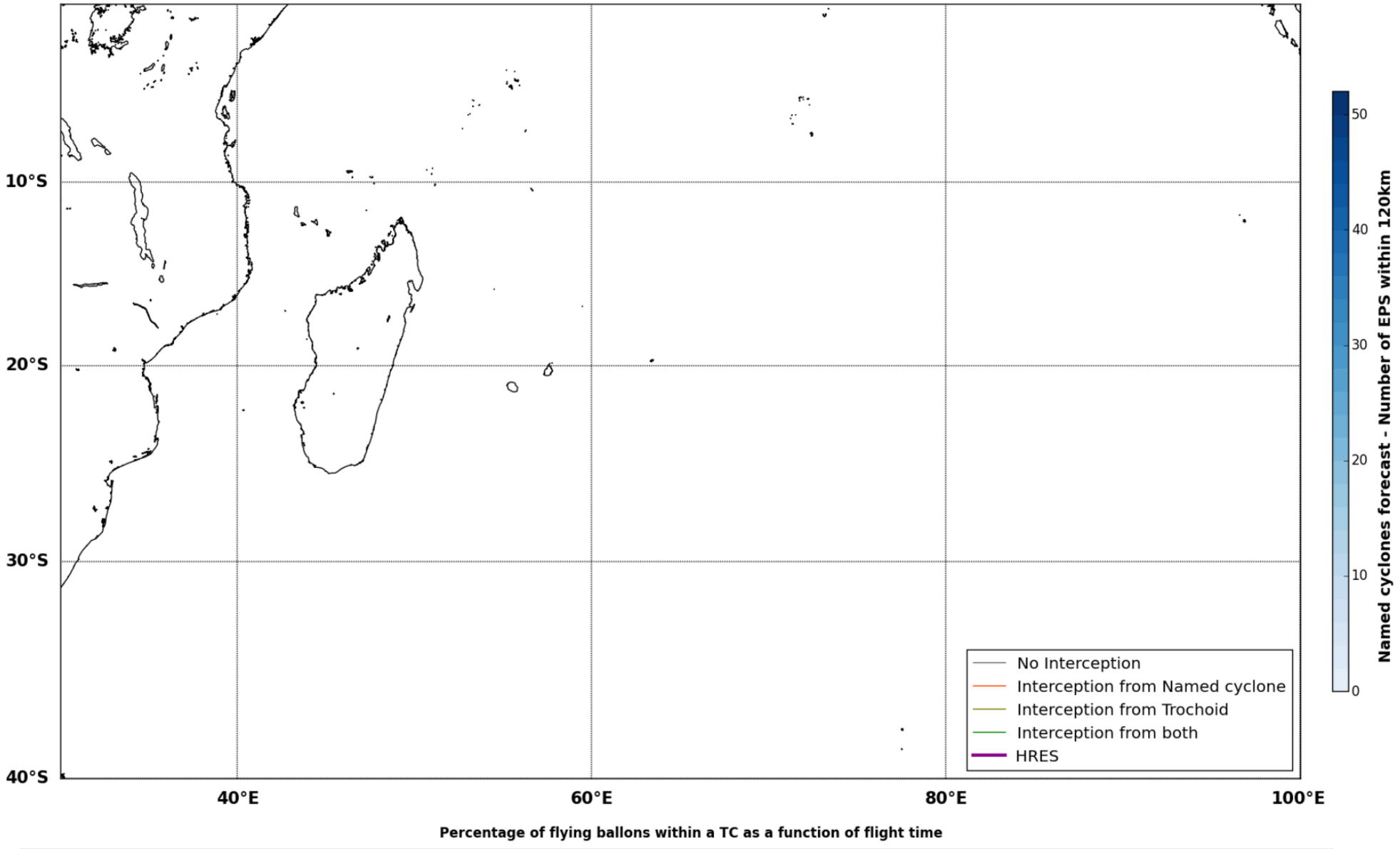
Site: Mahe
Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 26/08, 14h (UTC)



## Sat. 27/08, 06h (LT)

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

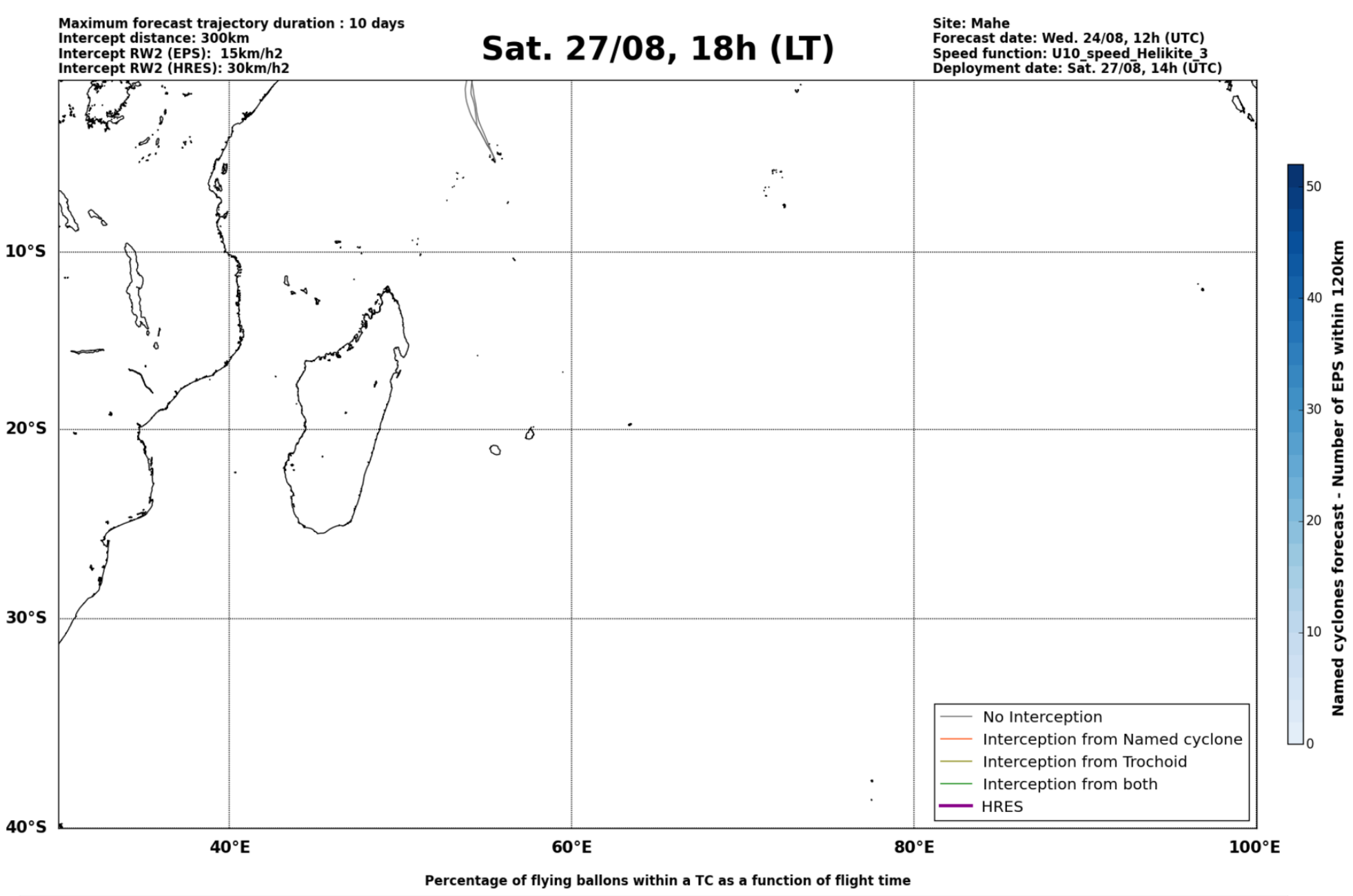
Site: Mahe
Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 27/08, 02h (UTC)



## Sat. 27/08, 18h (LT)

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

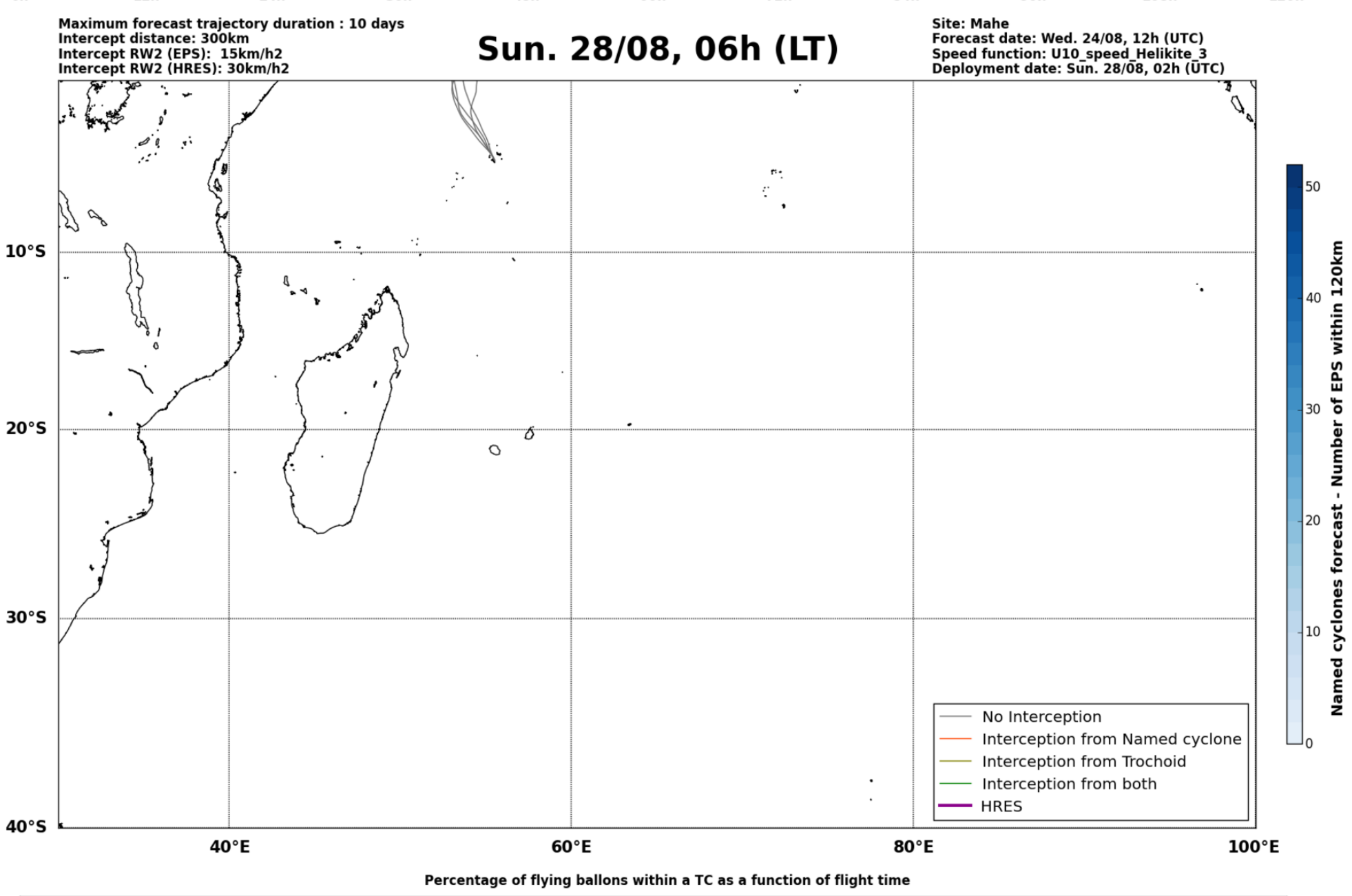
Site: Mahe
Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 27/08, 14h (UTC)



## Sun. 28/08, 06h (LT)

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

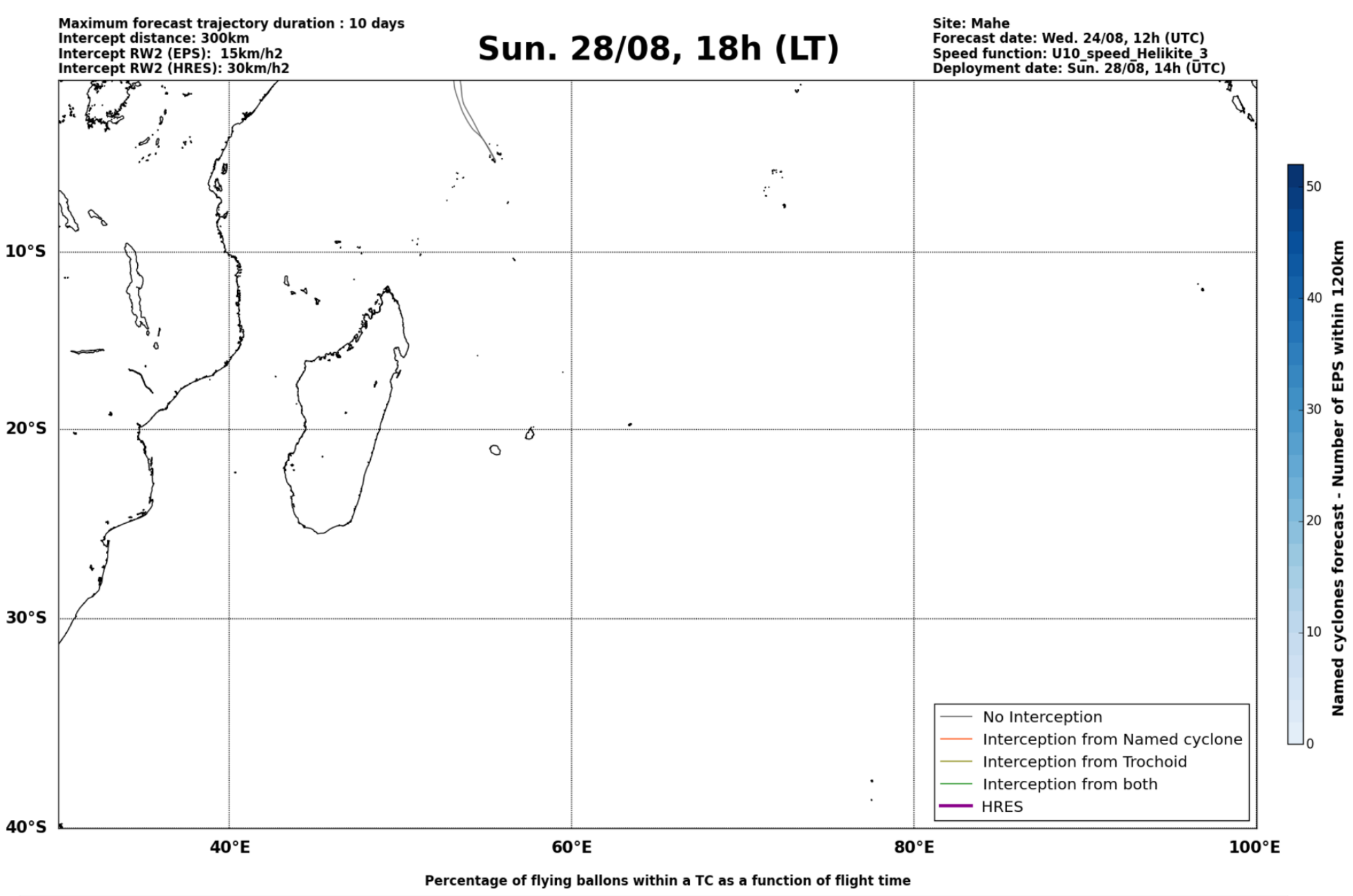
Site: Mahe
Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 28/08, 02h (UTC)



## Sun. 28/08, 18h (LT)

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

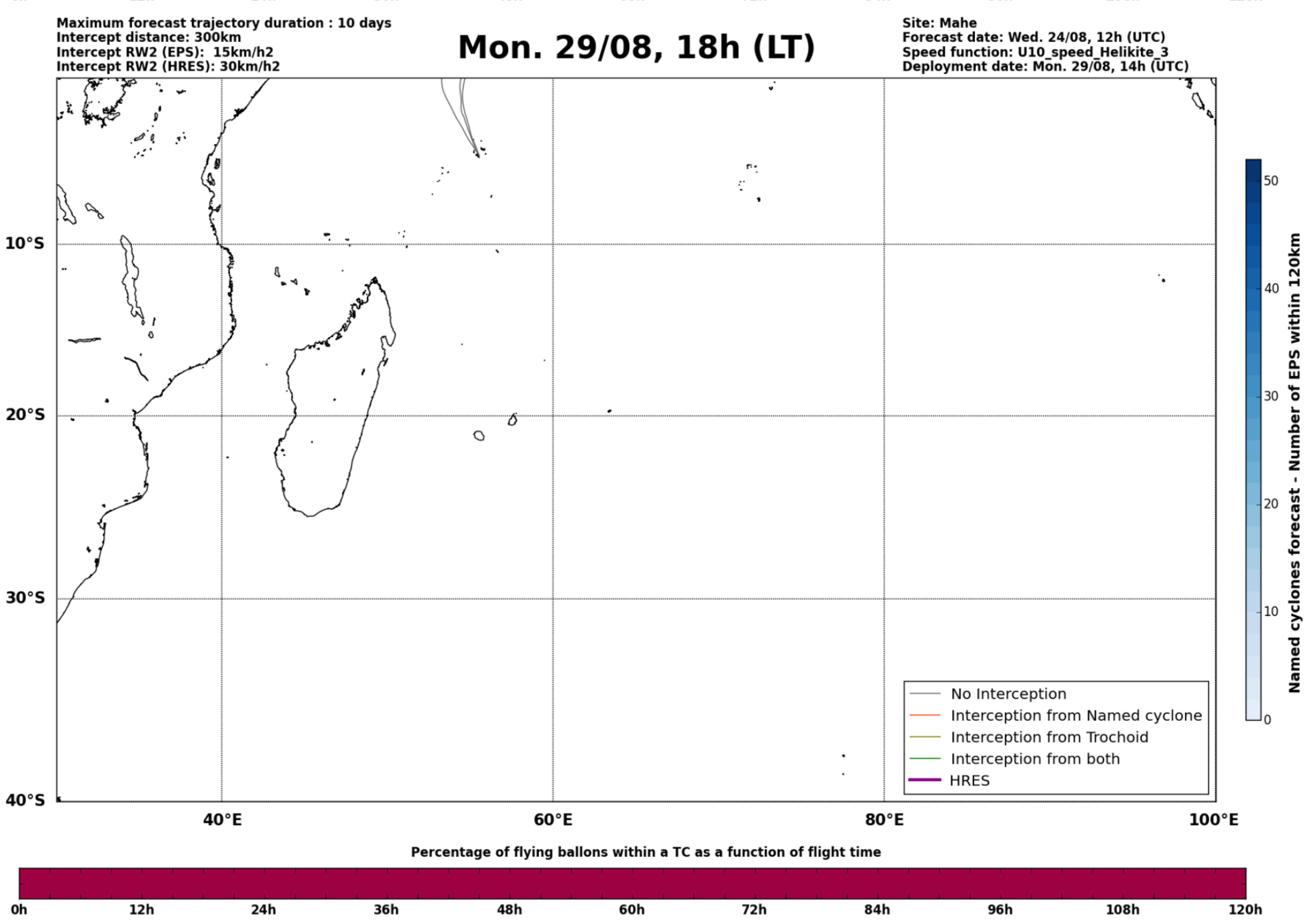
Site: Mahe
Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 28/08, 14h (UTC)



## Mon. 29/08, 18h (LT)

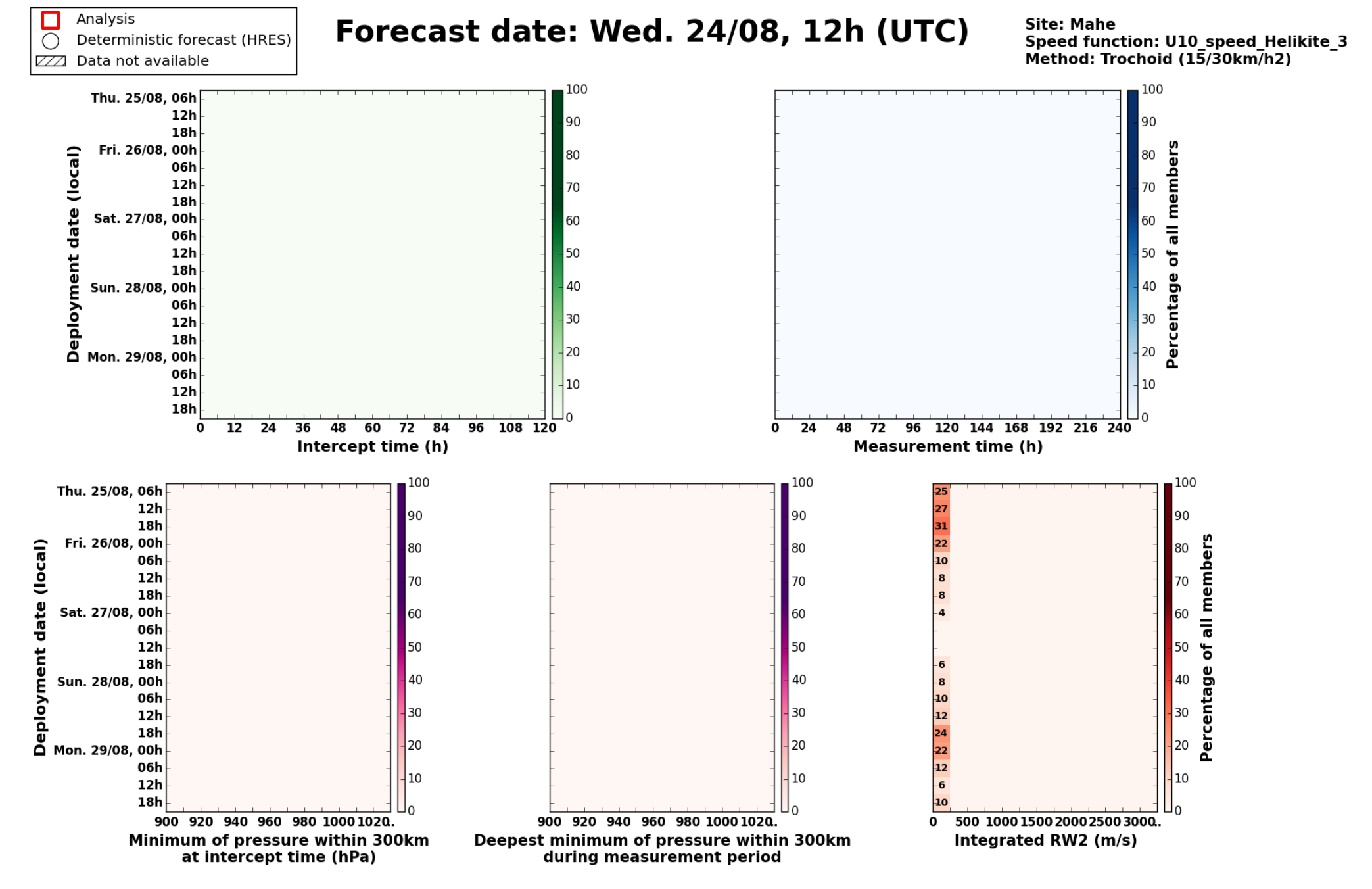
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: Mahe
Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 29/08, 14h (UTC)



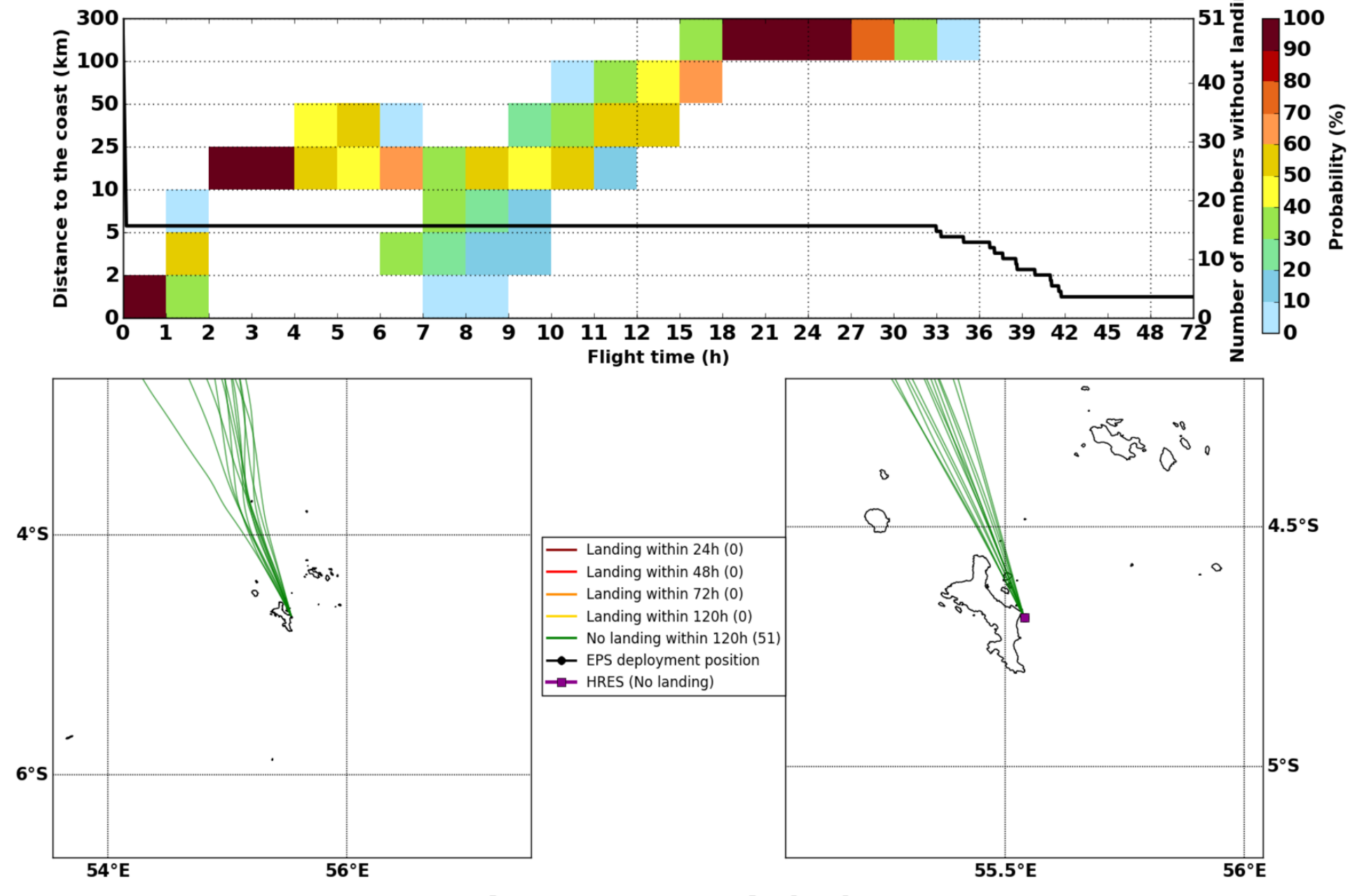
# Forecast date: Wed. 24/08, 12h (UTC)

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



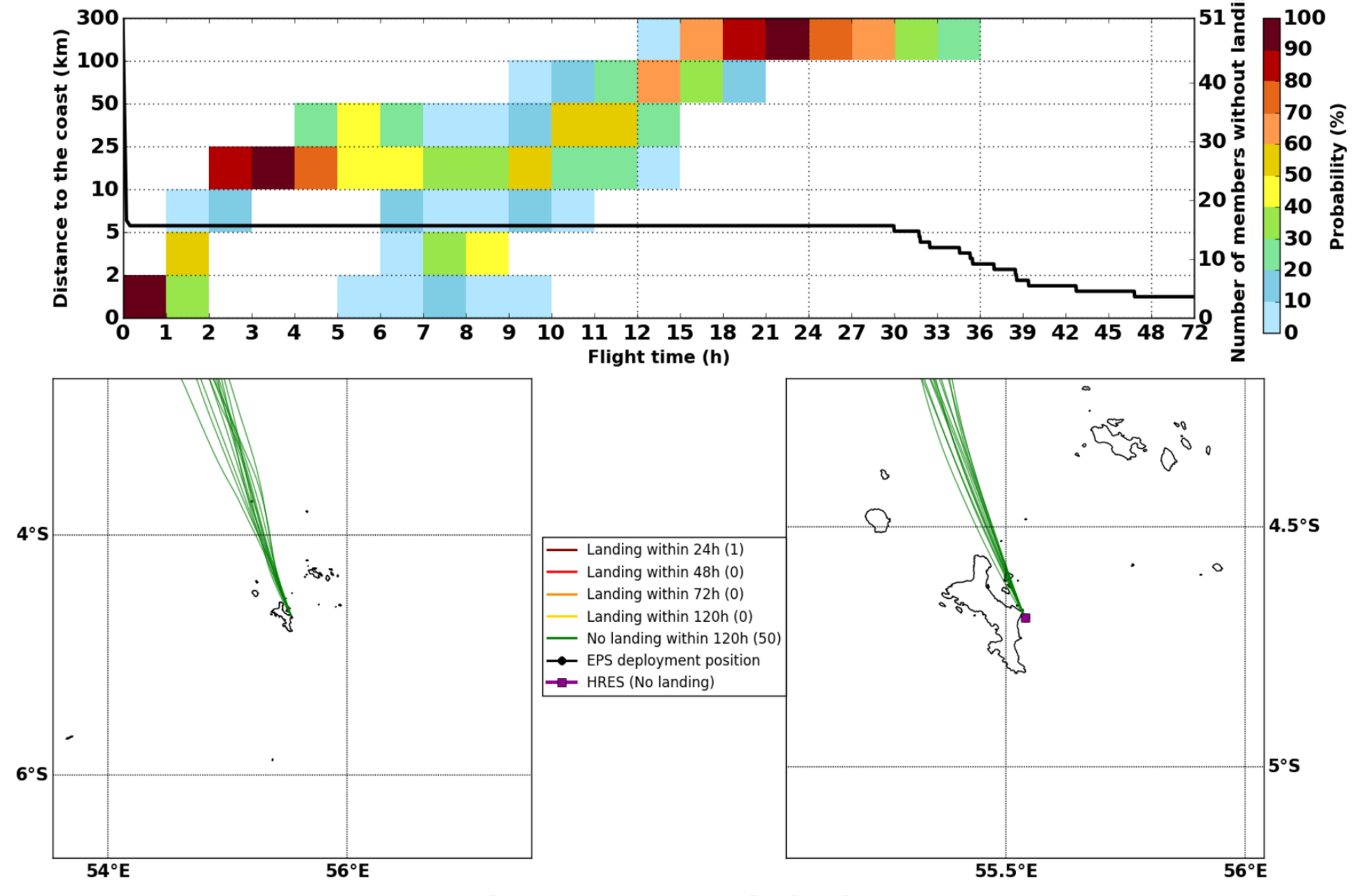
## Thu. 25/08, 06h (LT)

Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 25/08, 02h (UTC)



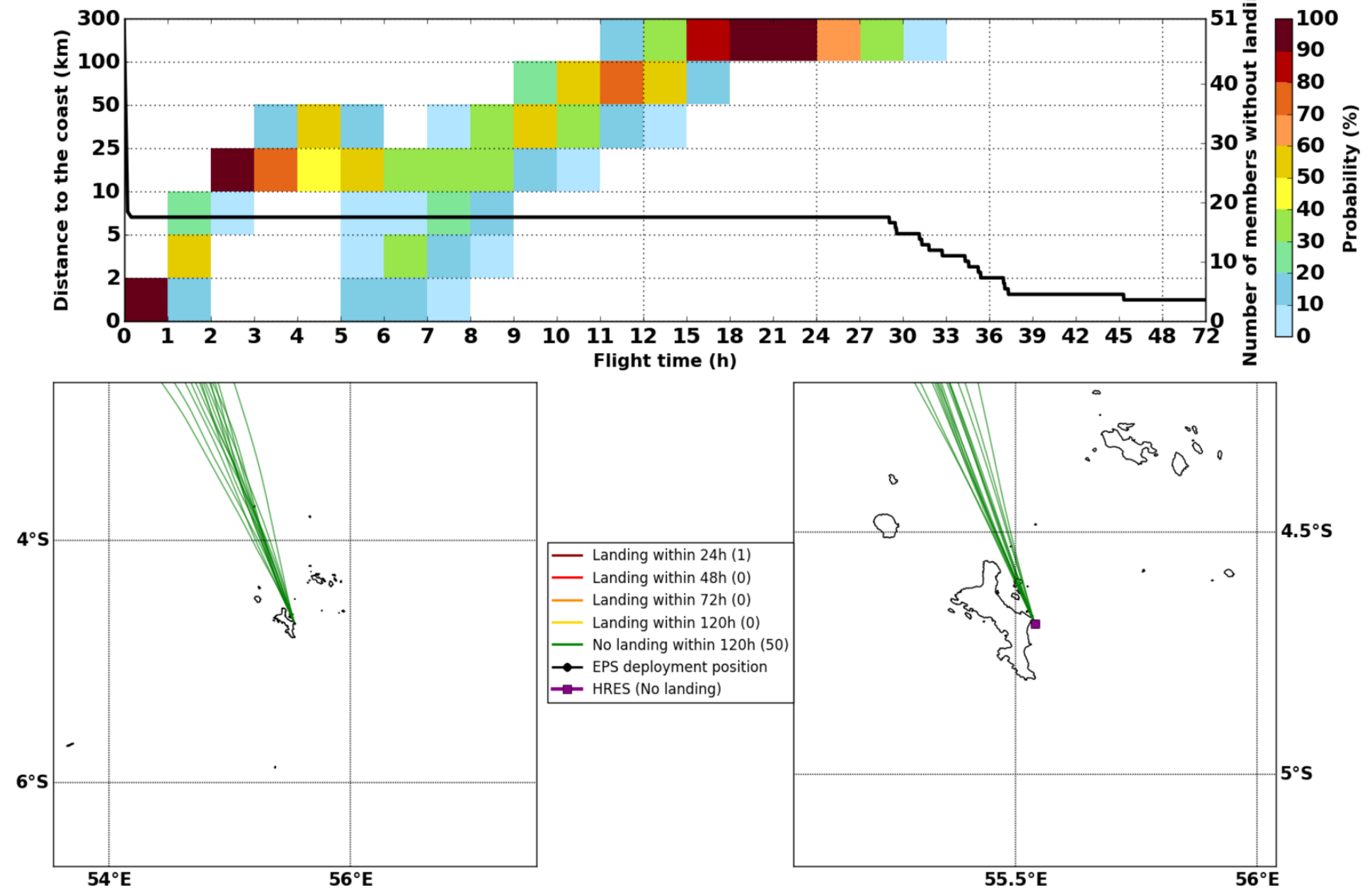
## Thu. 25/08, 12h (LT)

Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 25/08, 08h (UTC)



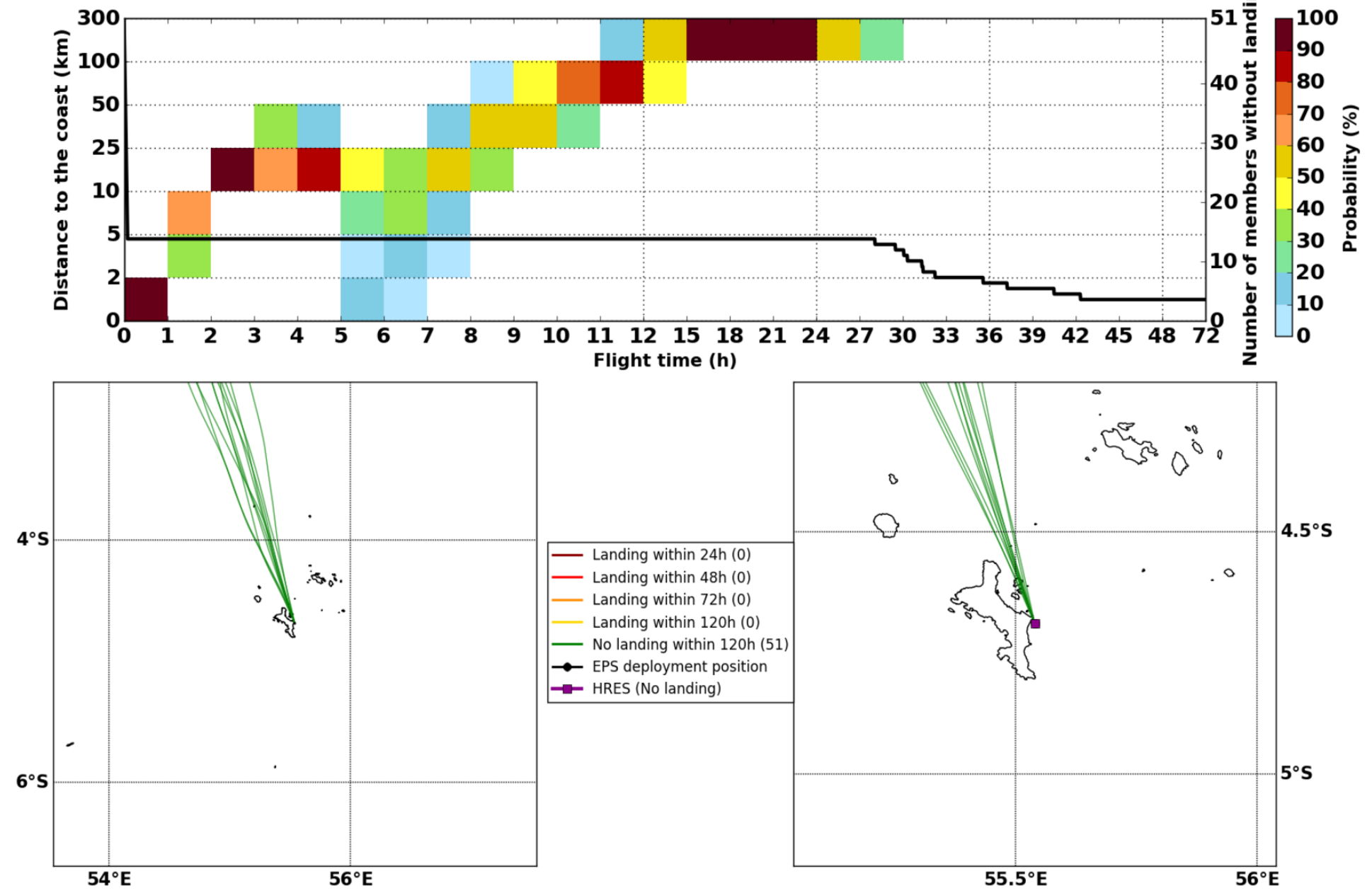
## Thu. 25/08, 18h (LT)

Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 25/08, 14h (UTC)



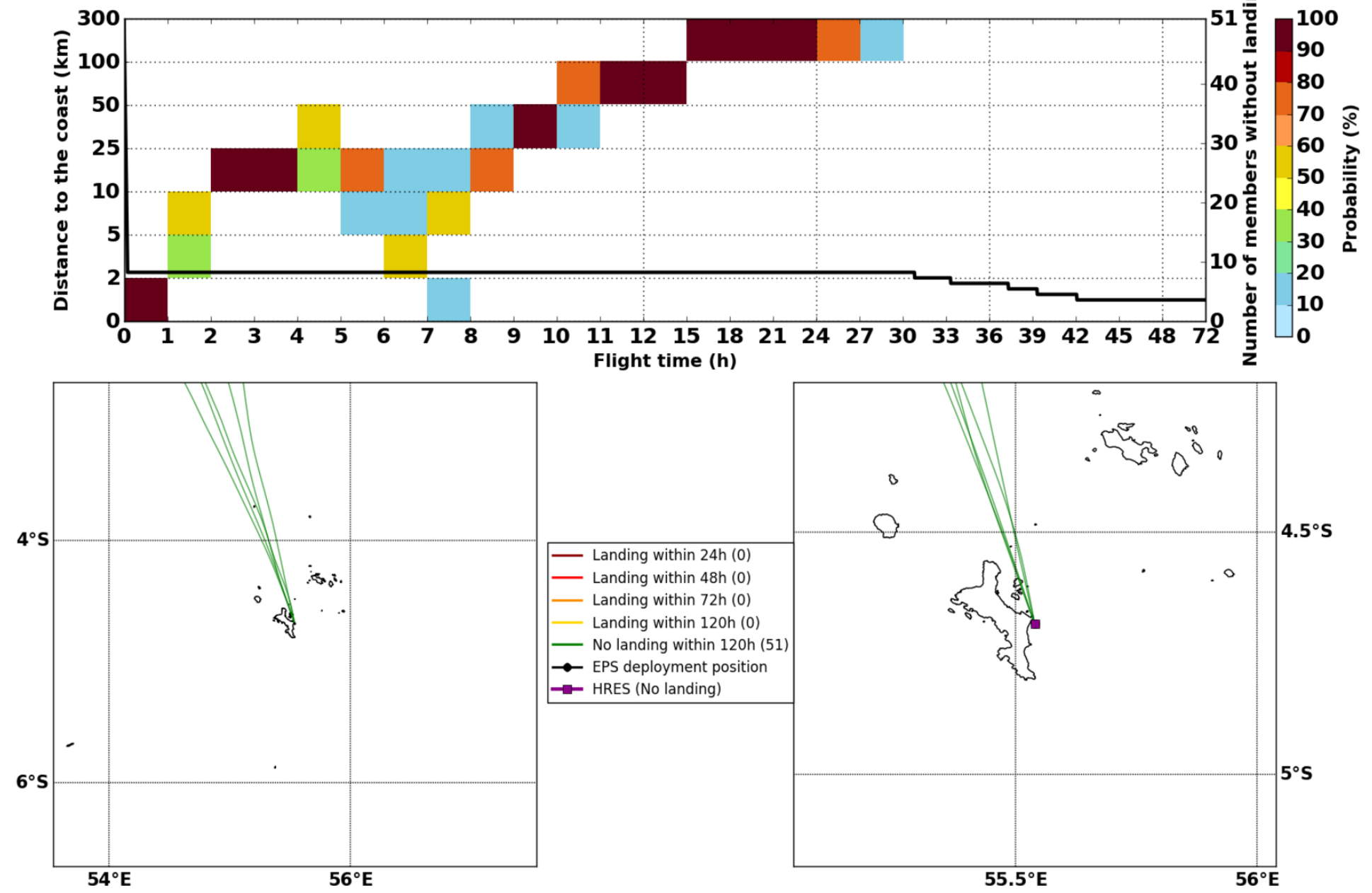
## Fri. 26/08, 00h (LT)

Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 25/08, 20h (UTC)



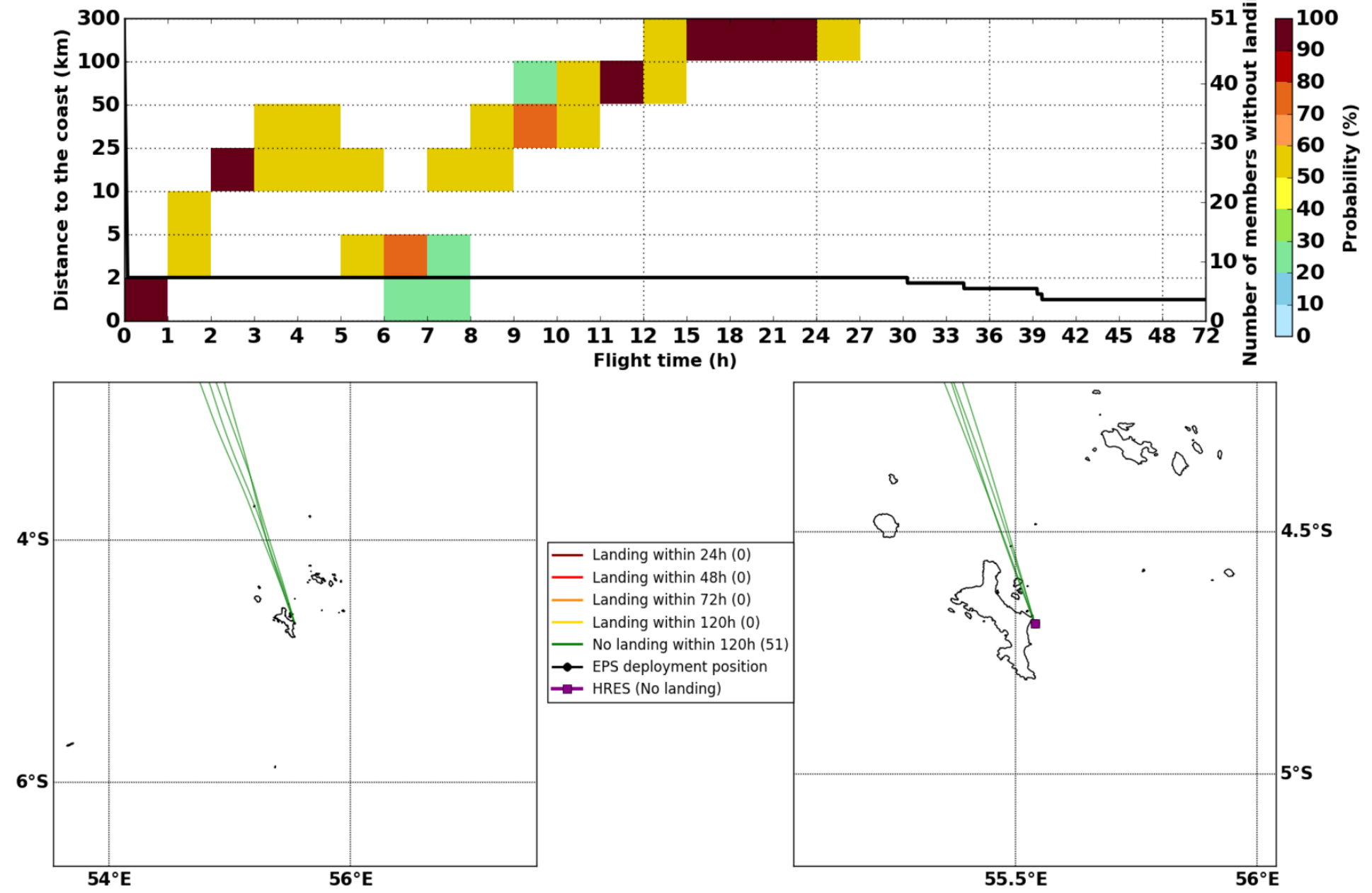
## Fri. 26/08, 06h (LT)

Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 26/08, 02h (UTC)



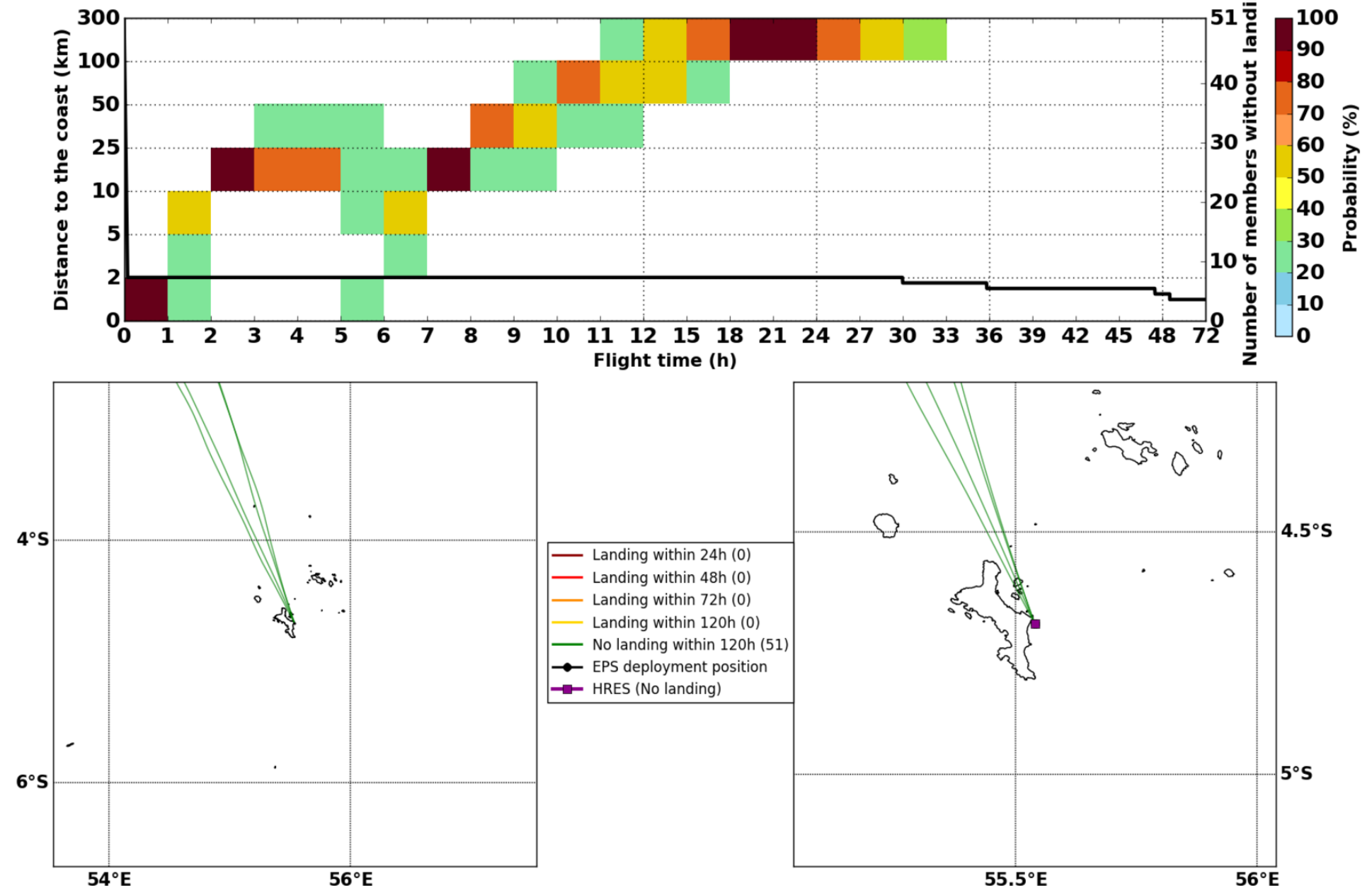
## Fri. 26/08, 12h (LT)

Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 26/08, 08h (UTC)



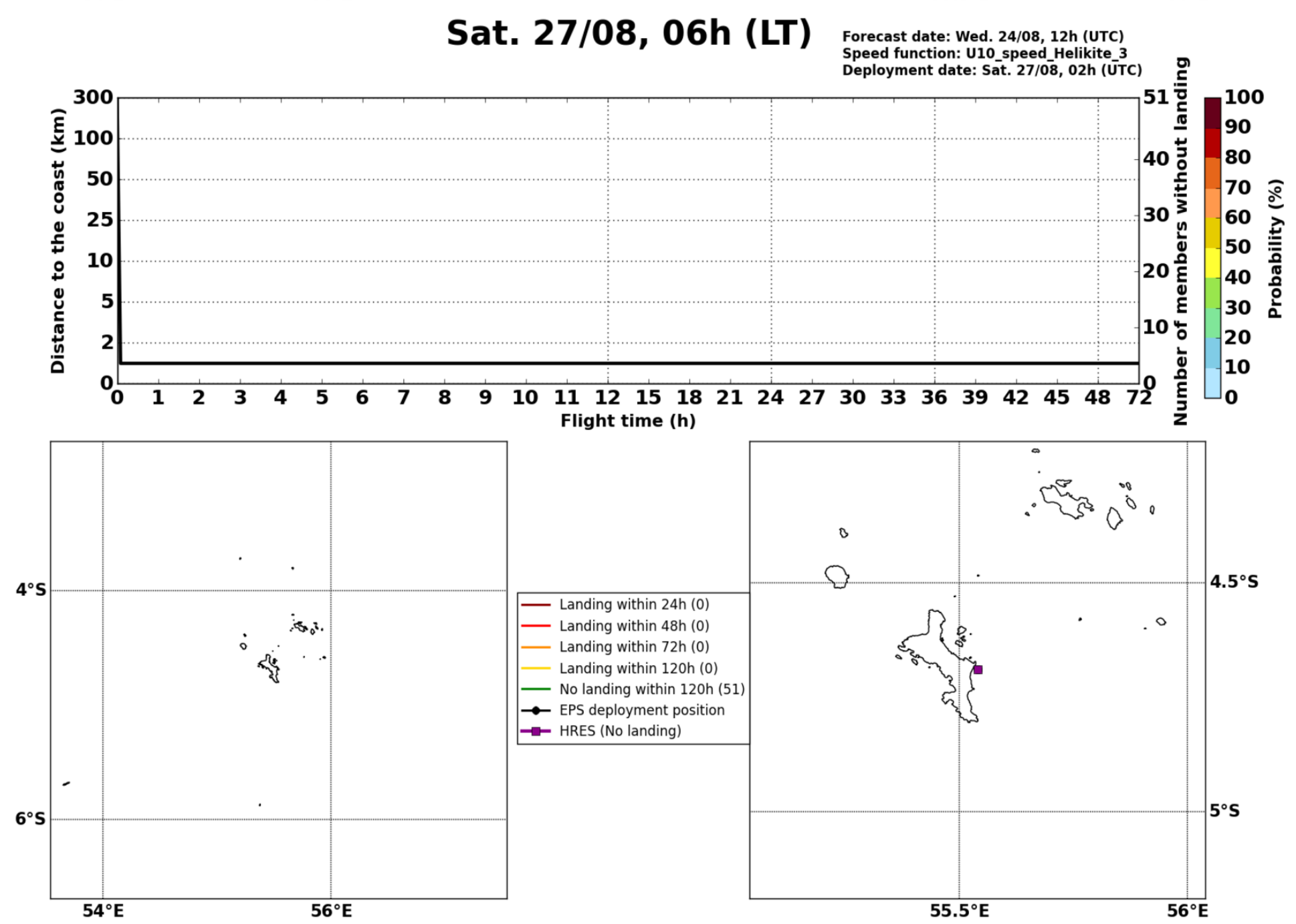
## Fri. 26/08, 18h (LT)

Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 26/08, 14h (UTC)



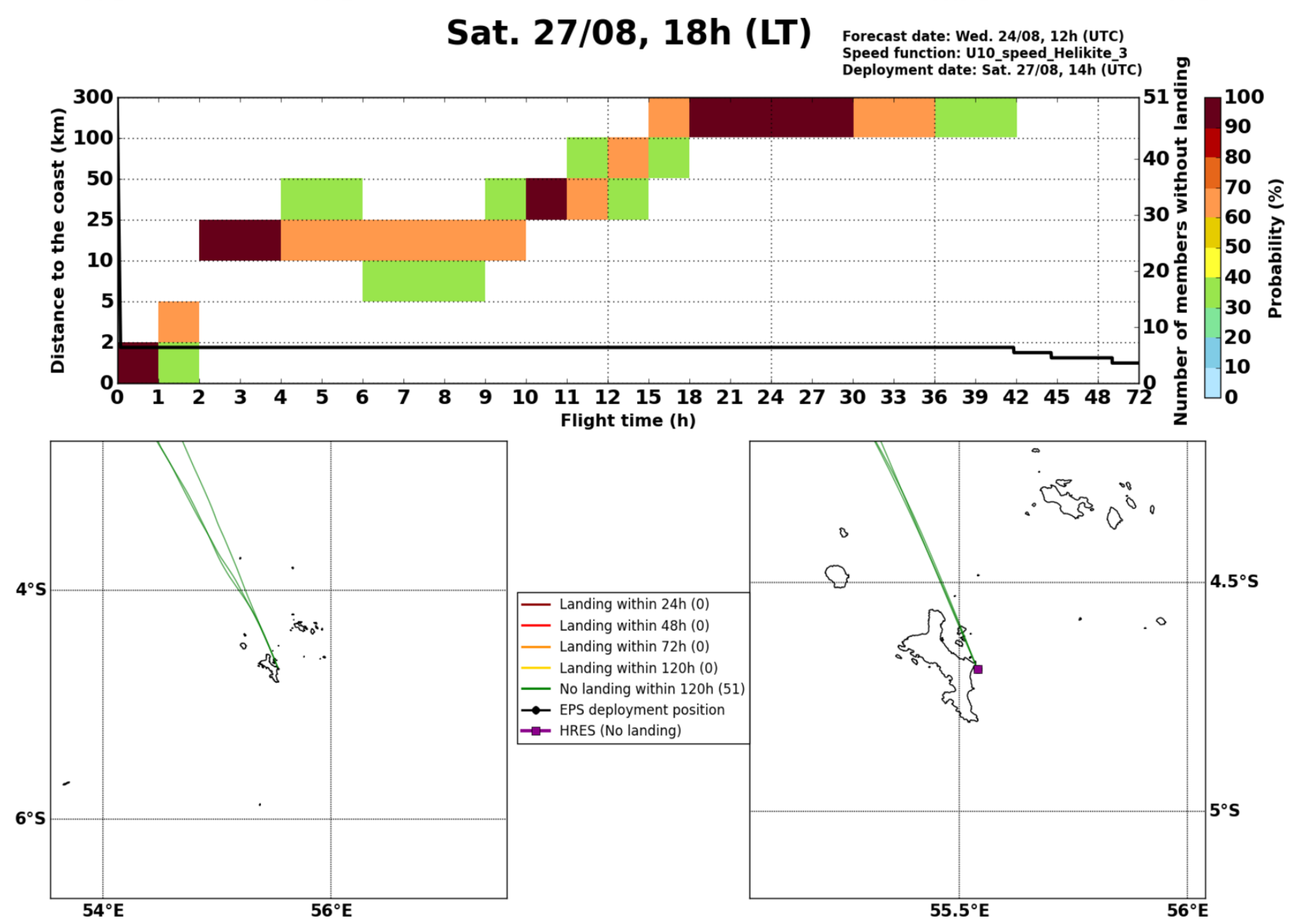
## Sat. 27/08, 06h (LT)

Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 27/08, 02h (UTC)



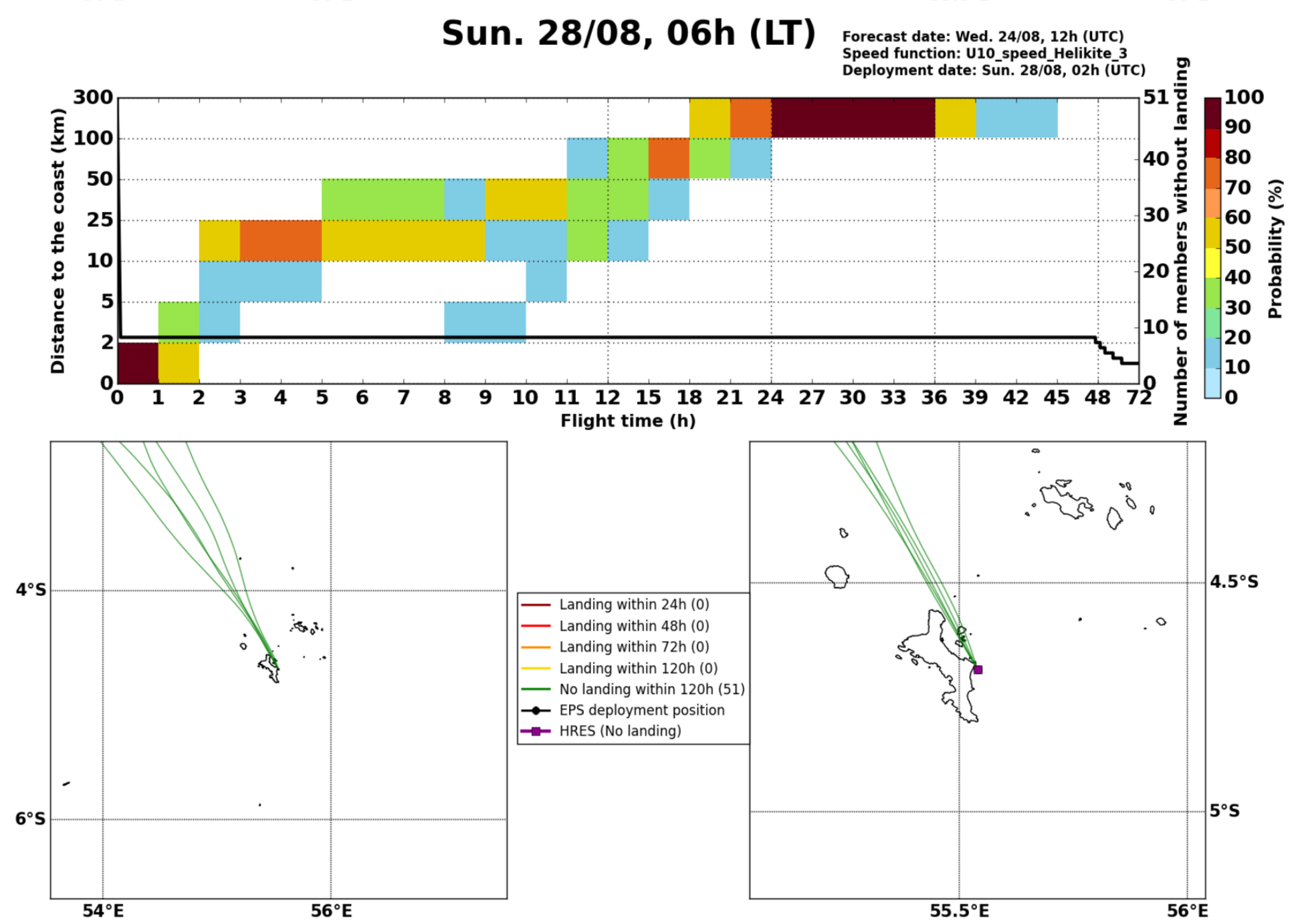
## Sat. 27/08, 18h (LT)

Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 27/08, 14h (UTC)



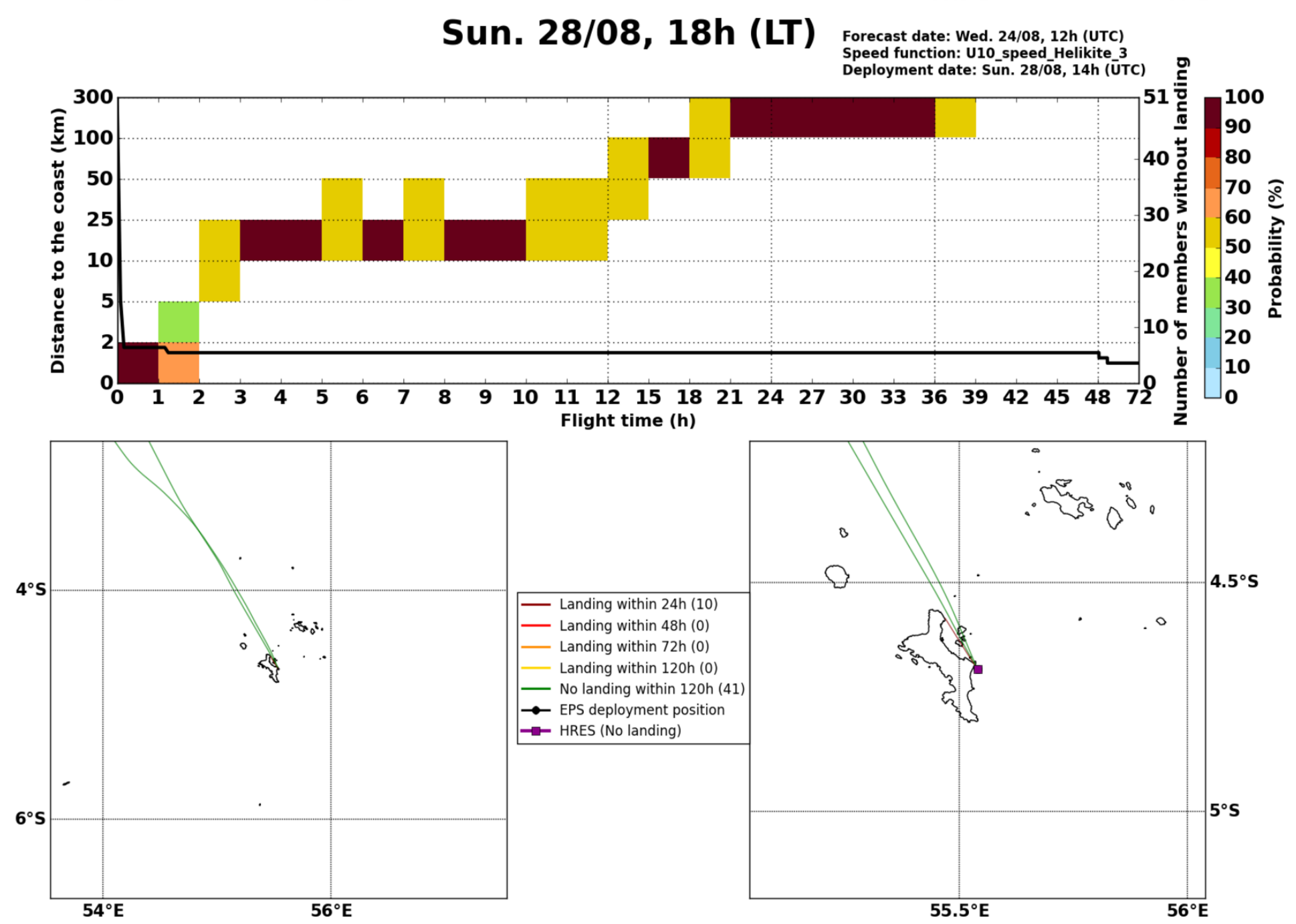
## Sun. 28/08, 06h (LT)

Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 28/08, 02h (UTC)



## Sun. 28/08, 18h (LT)

Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 28/08, 14h (UTC)



## Mon. 29/08, 18h (LT)

Forecast date: Wed. 24/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 29/08, 14h (UTC)