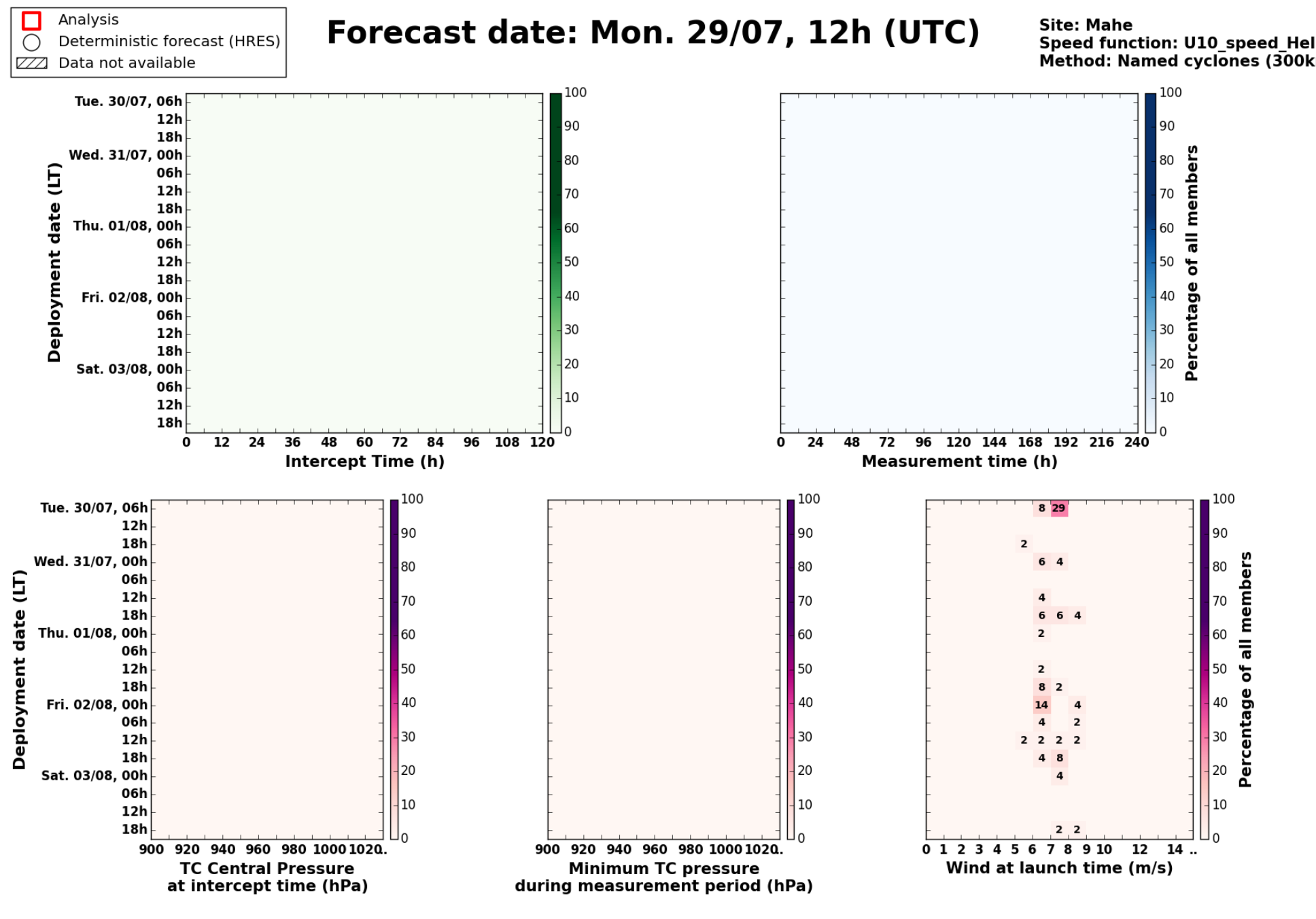
# Forecast date: Mon. 29/07, 12h (UTC)

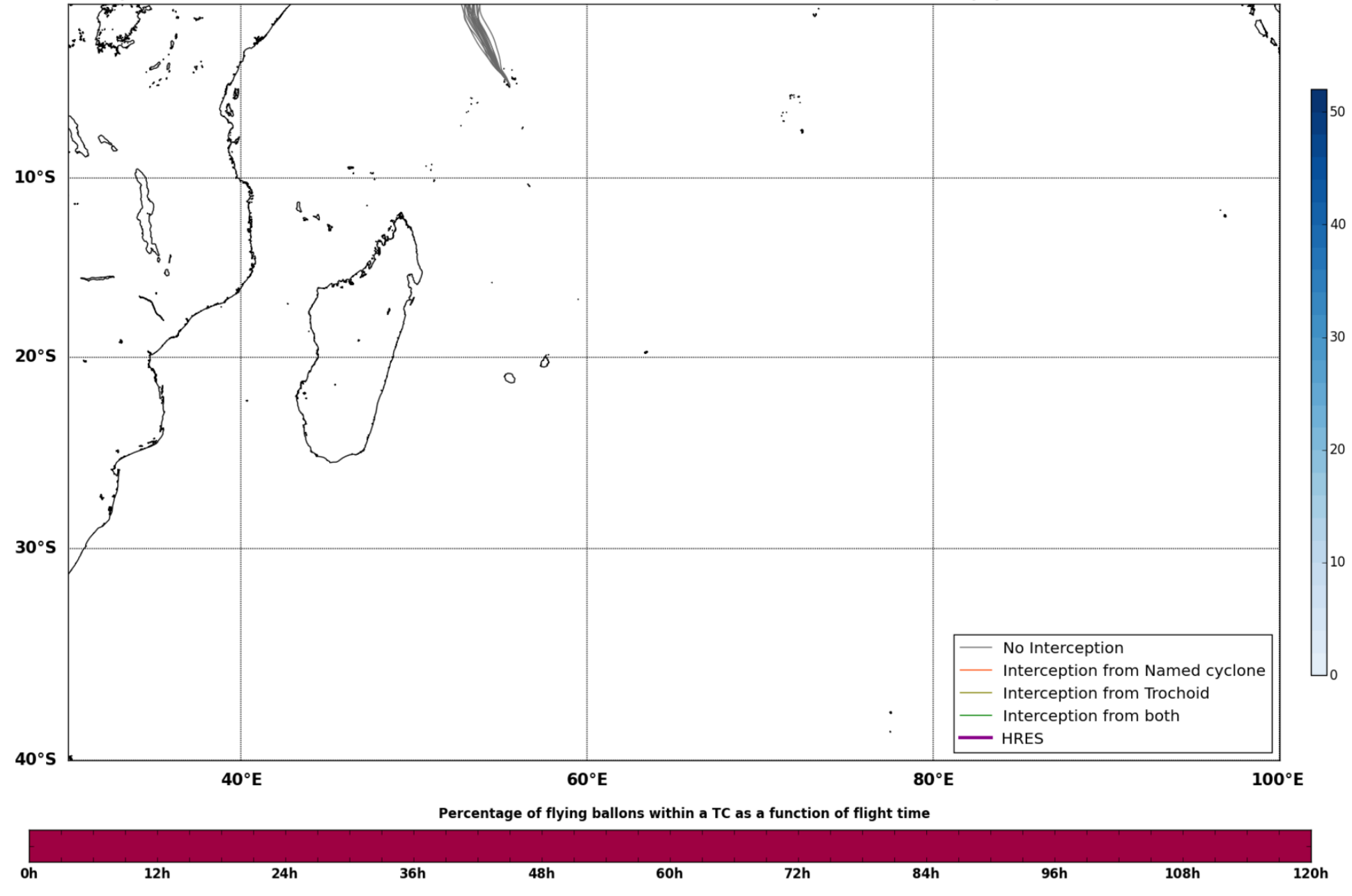
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



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

## Tue. 30/07, 06h (LT)

Site: Mahe
Forecast date: Mon. 29/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 30/07, 02h (UTC)

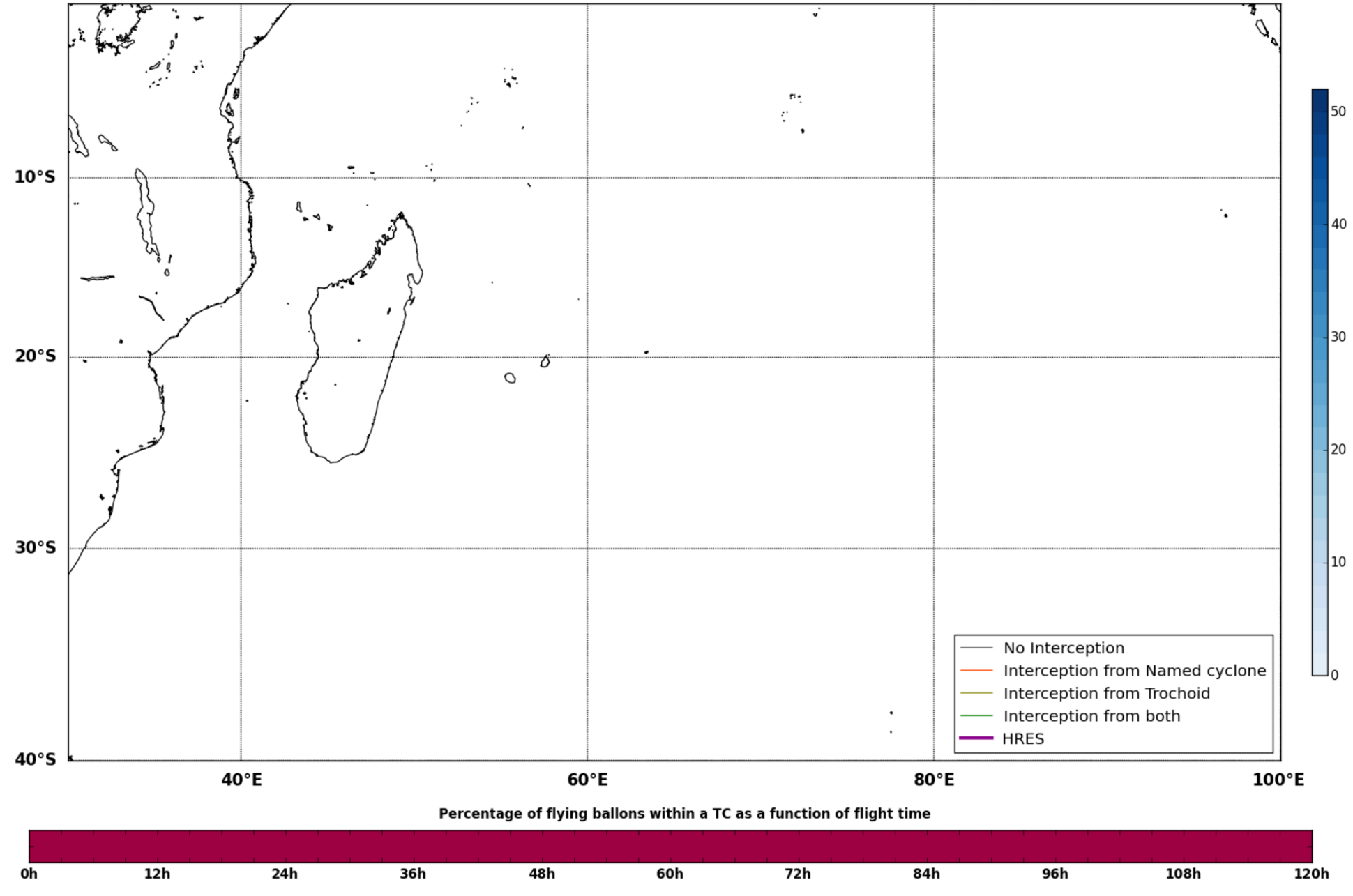

No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
40°E
60°E
80°E
100°E
10°S
20°S
30°S
40°S

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. 30/07, 12h (LT)

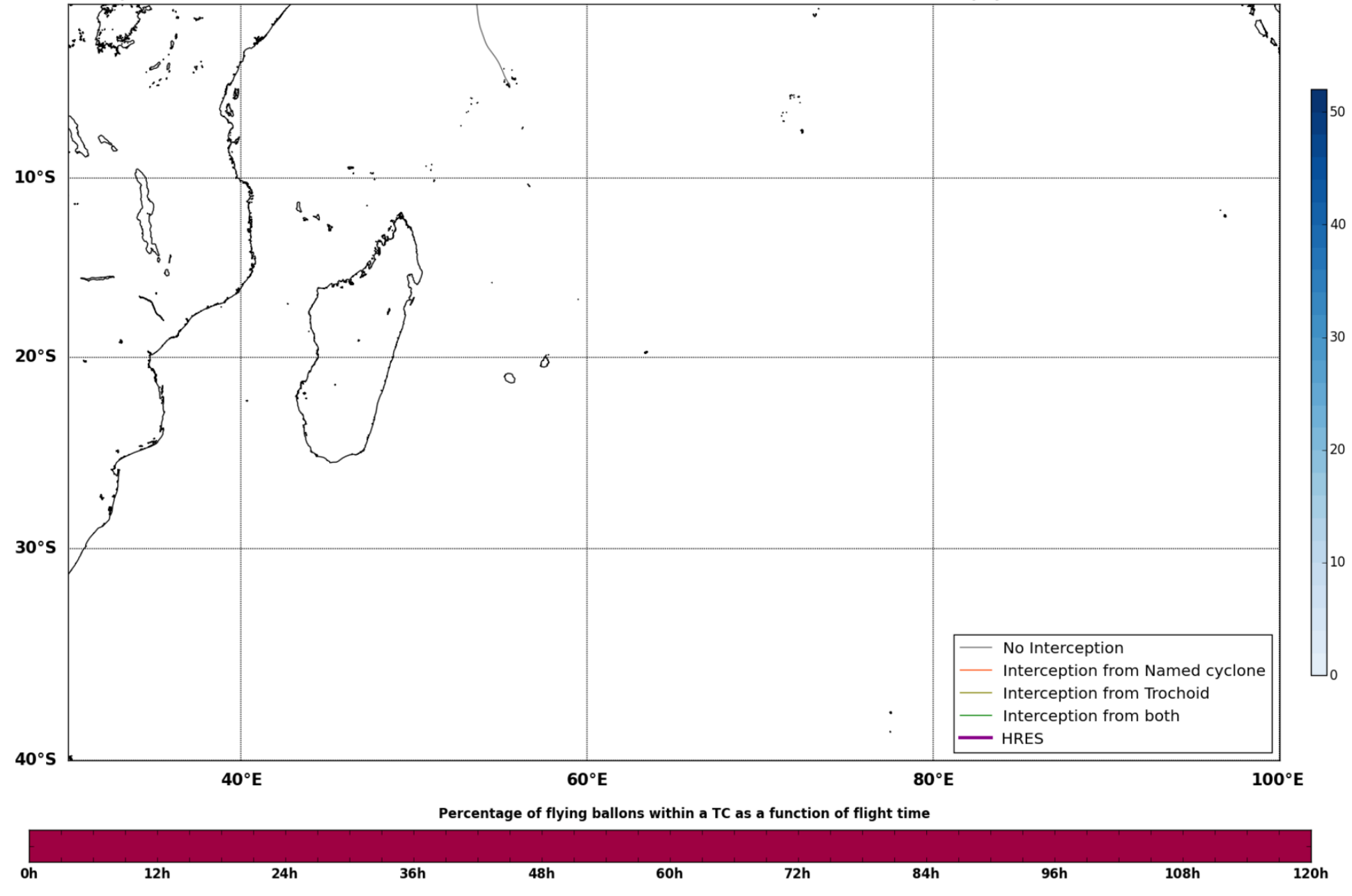
Site: Mahe
Forecast date: Mon. 29/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 30/07, 08h (UTC)



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

## Tue. 30/07, 18h (LT)

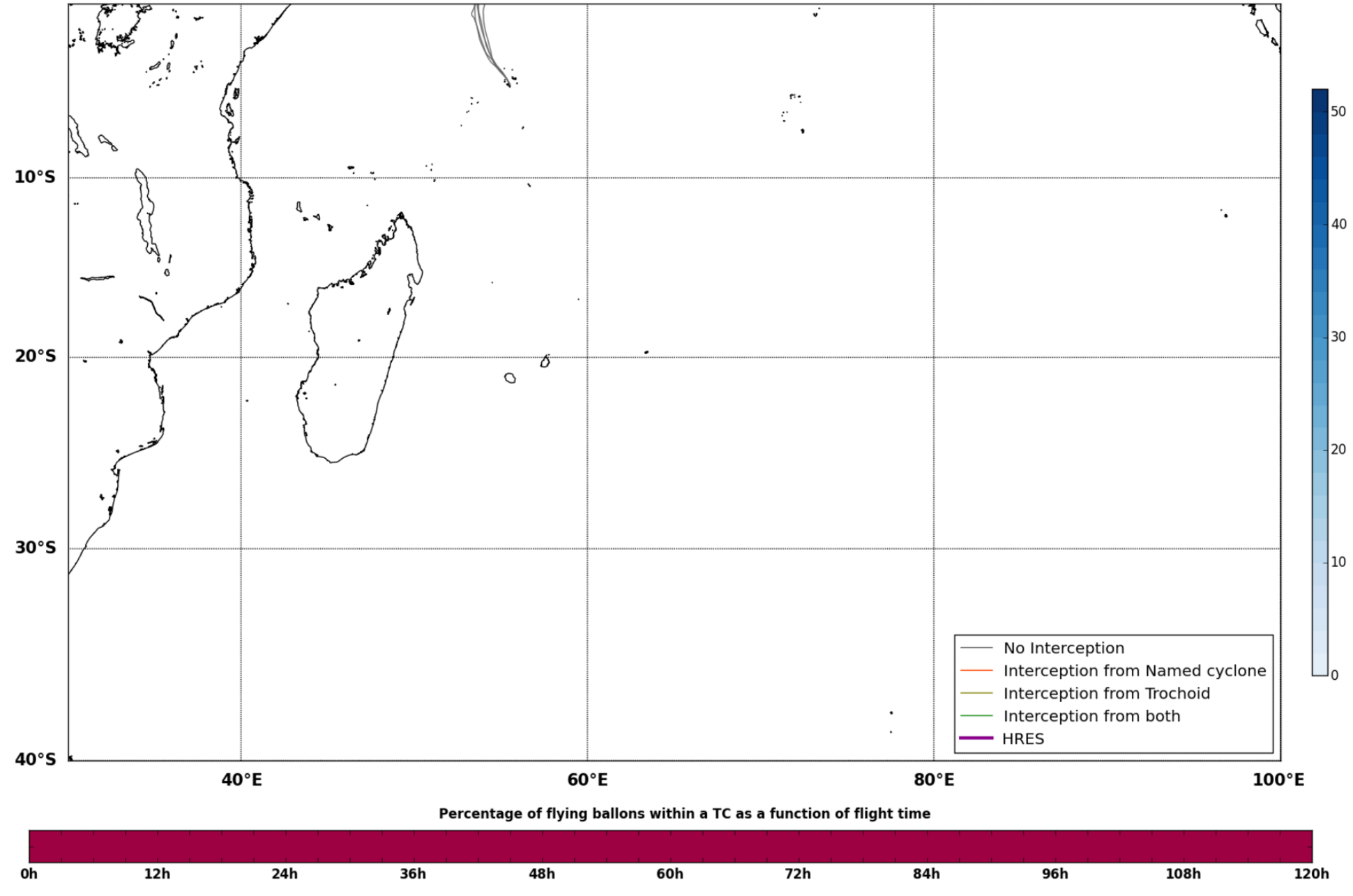
Deployment date: Tue. 30/07, 14h (UTC)



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

## Wed. 31/07, 00h (LT)

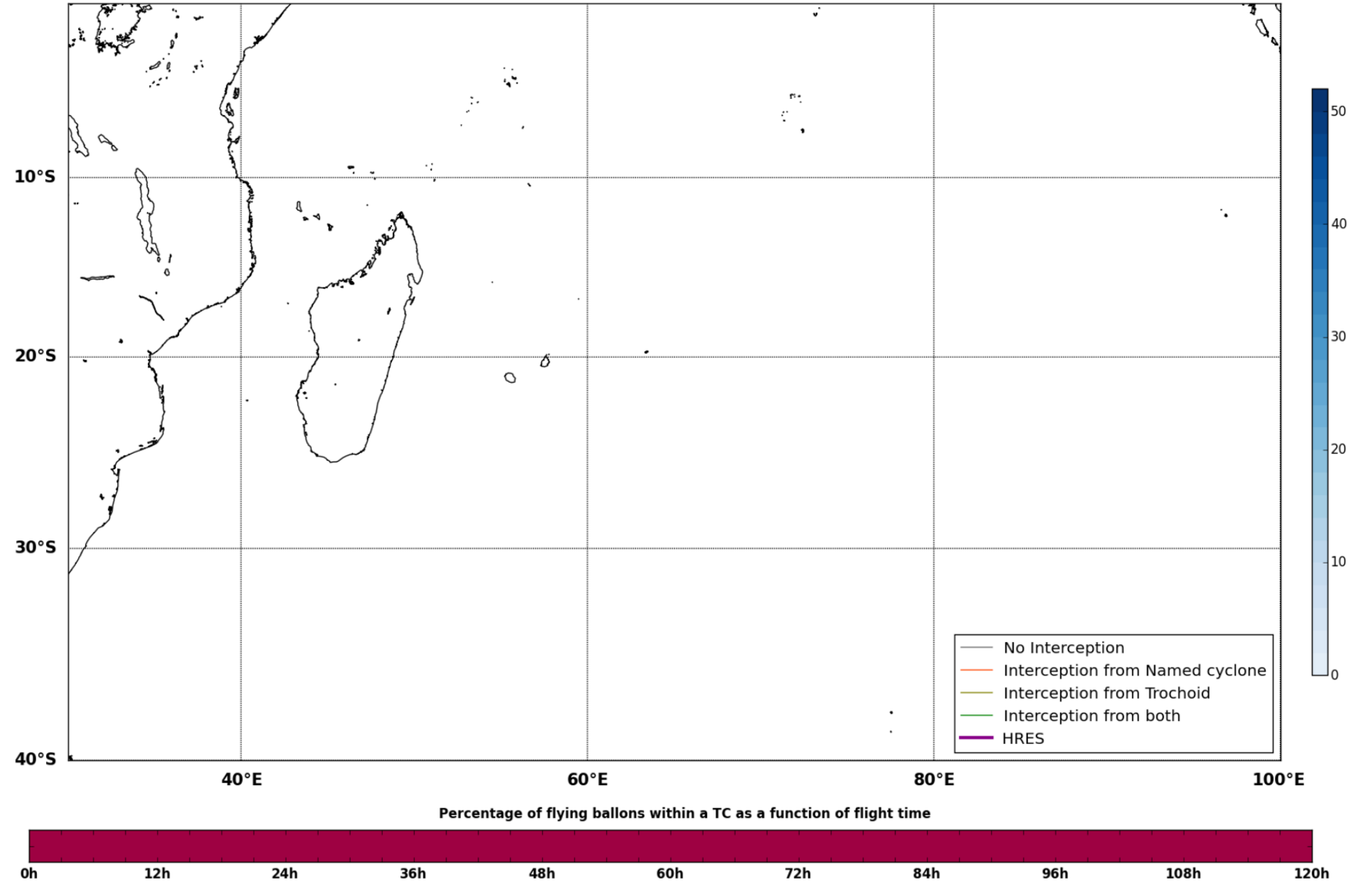
Deployment date: Tue. 30/07, 20h (UTC)



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

## Wed. 31/07, 06h (LT)

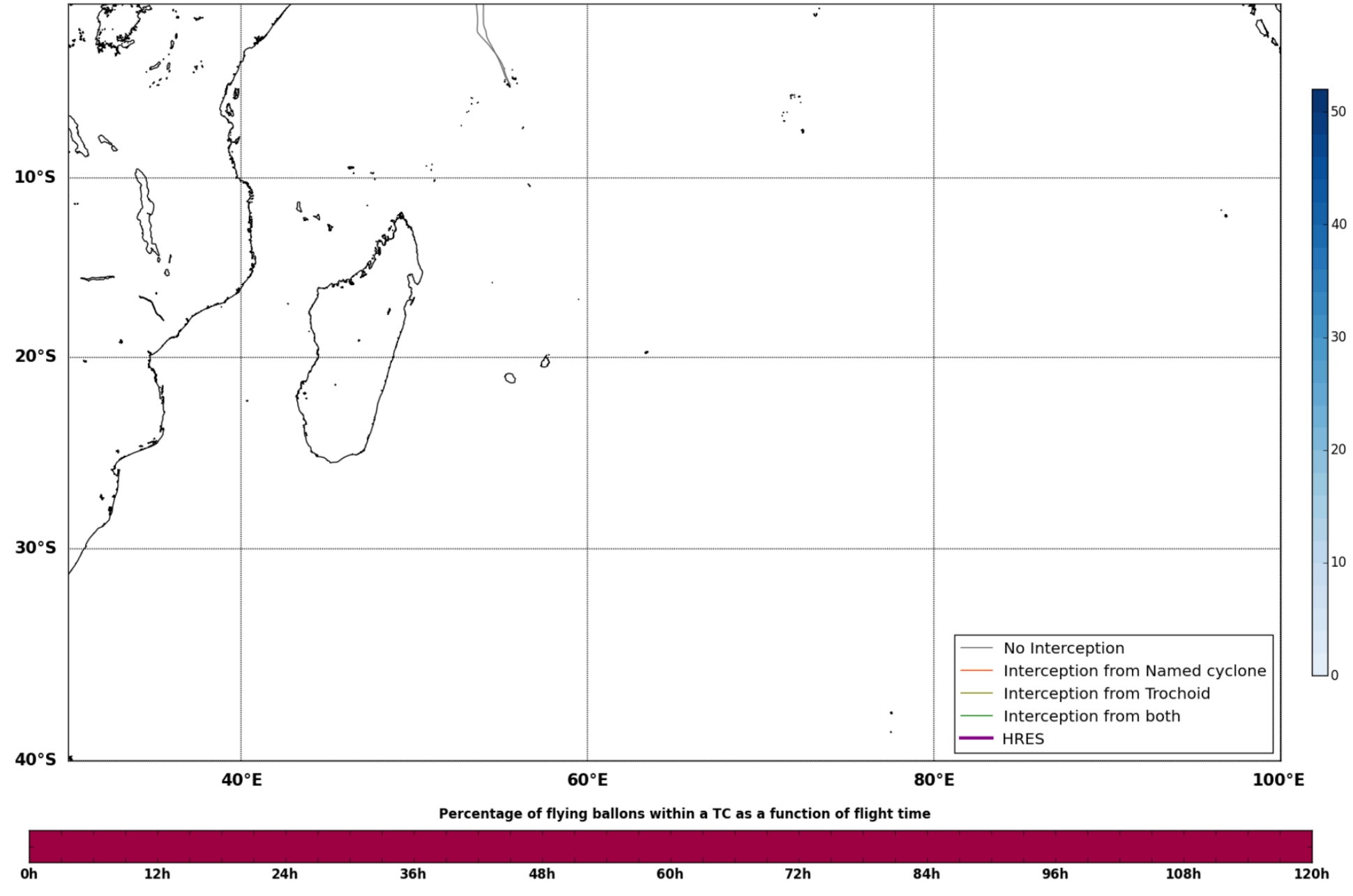
Deployment date: Wed. 31/07, 02h (UTC)



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

## Wed. 31/07, 12h (LT)

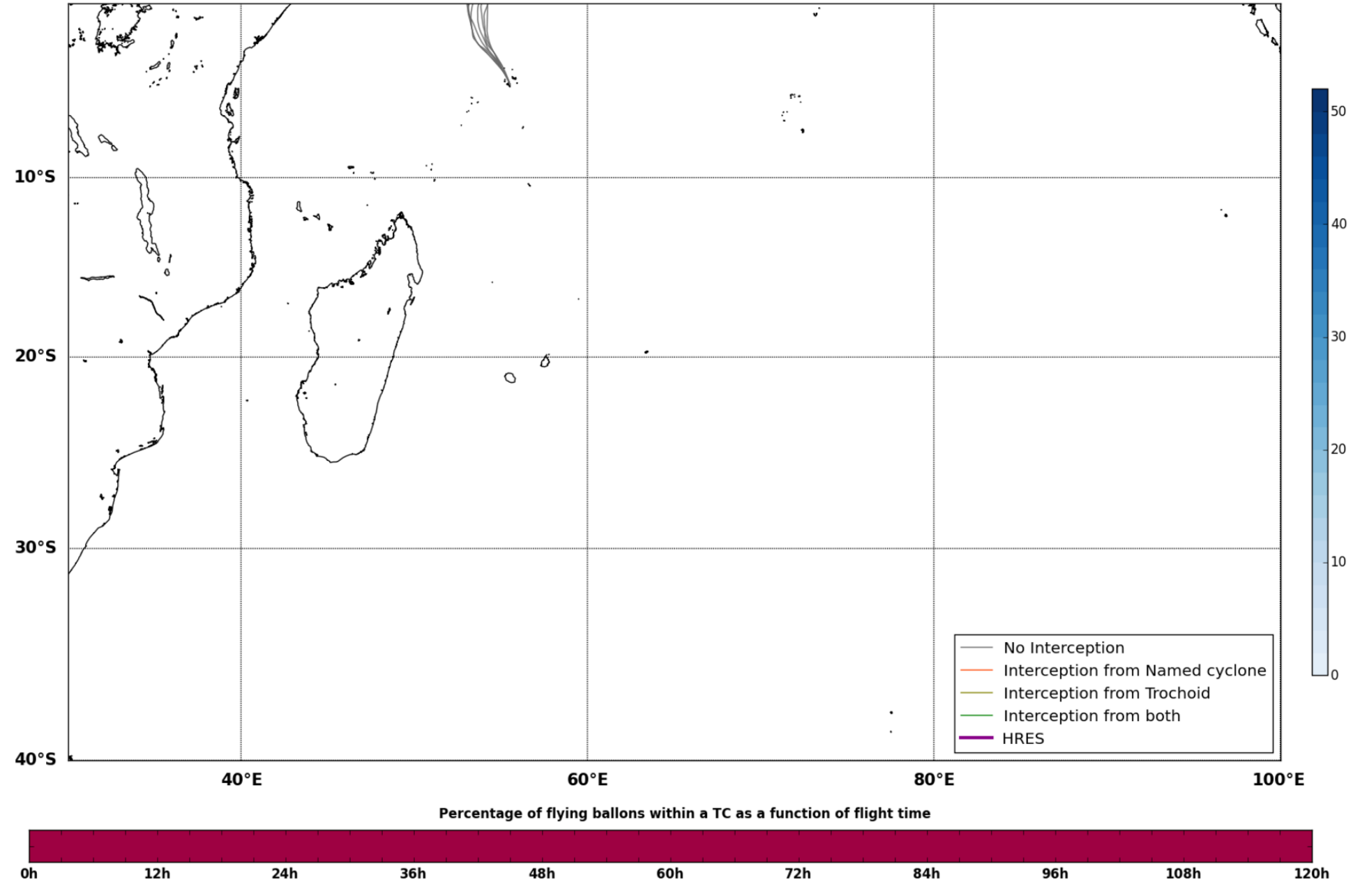
Deployment date: Wed. 31/07, 08h (UTC)



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

## Wed. 31/07, 18h (LT)

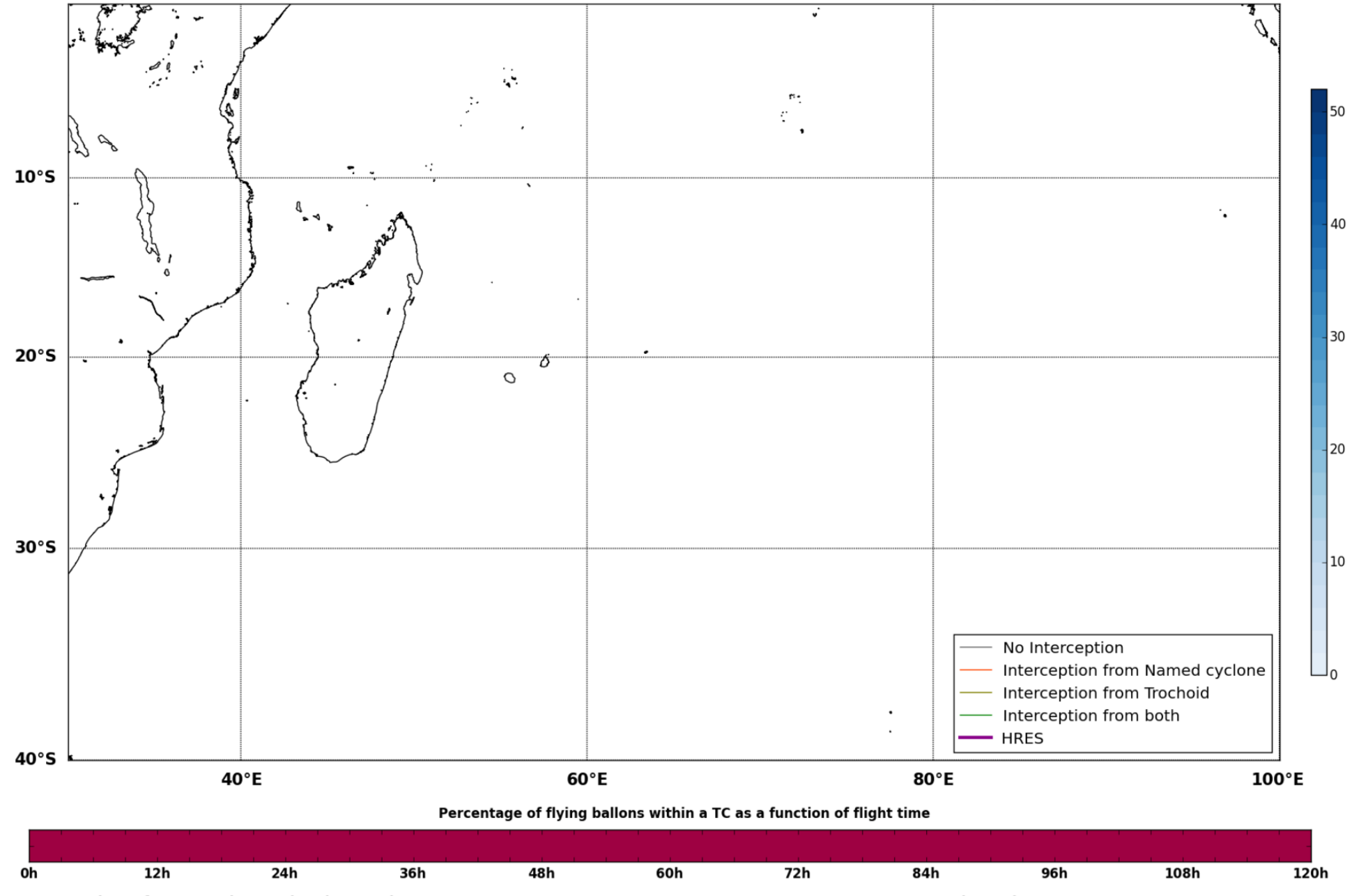
Deployment date: Wed. 31/07, 14h (UTC)



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

## Thu. 01/08, 06h (LT)

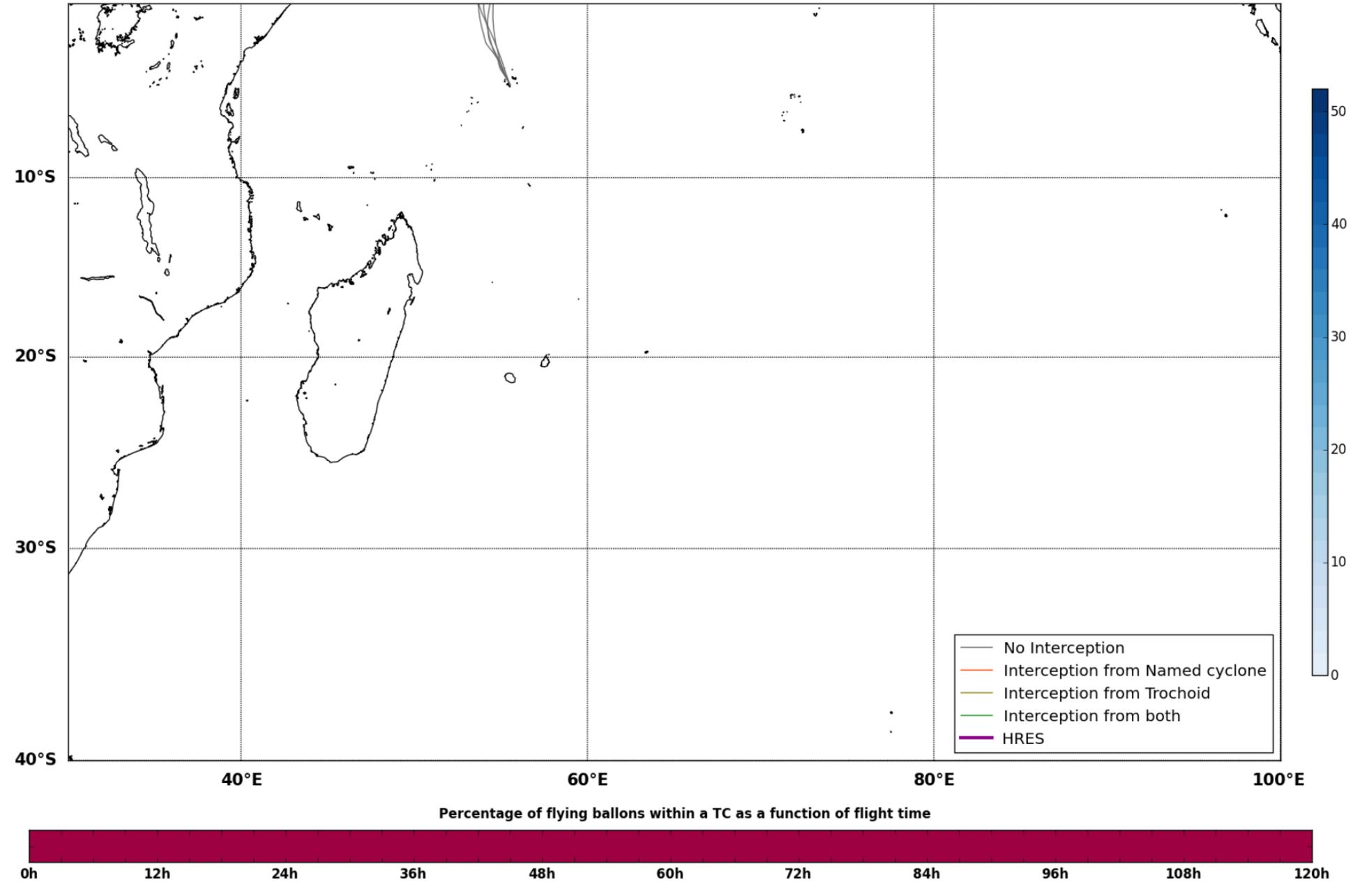
Deployment date: Thu. 01/08, 02h (UTC)



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

## Thu. 01/08, 18h (LT)

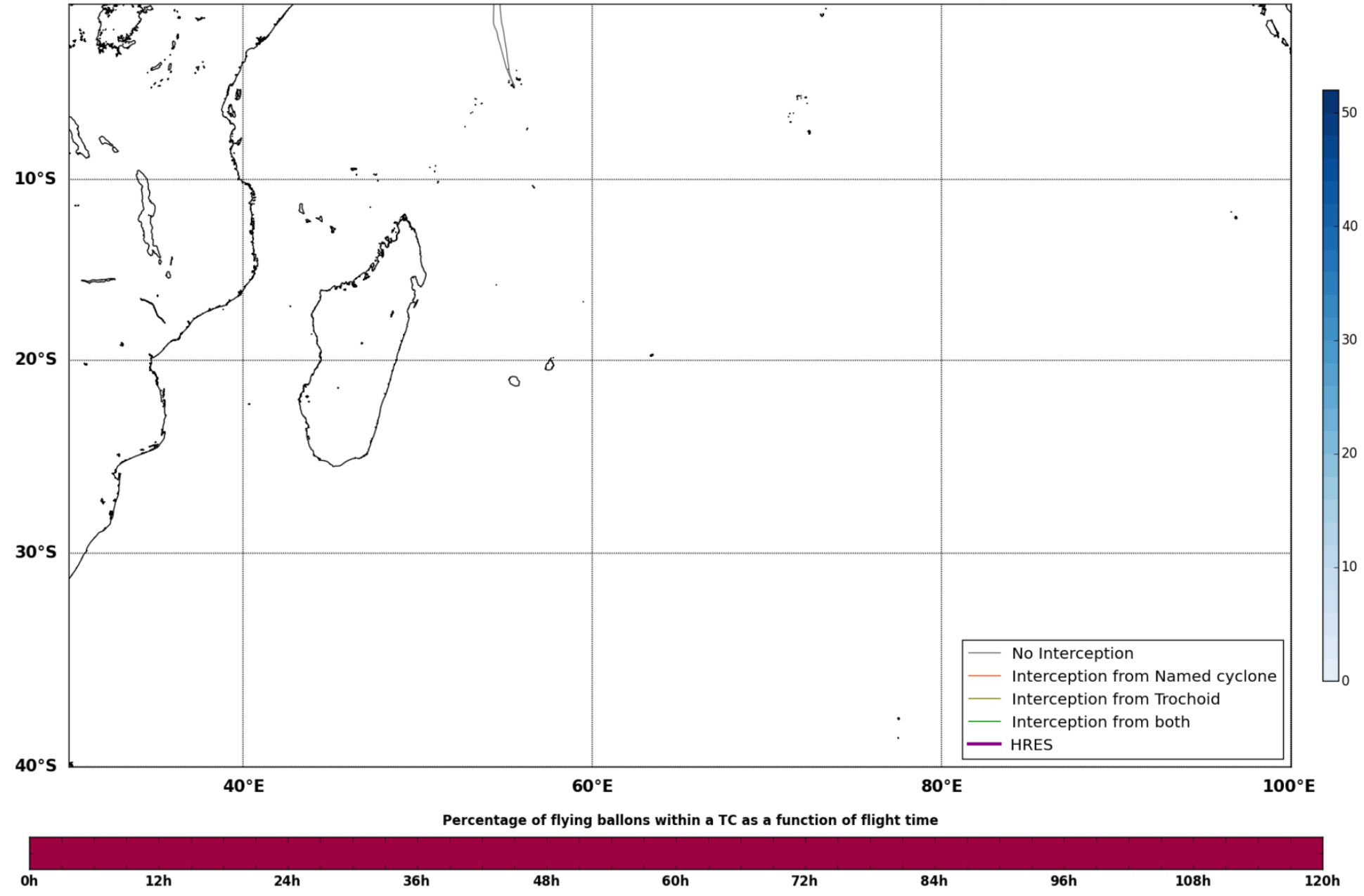
Deployment date: Thu. 01/08, 14h (UTC)



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

## Fri. 02/08, 06h (LT)

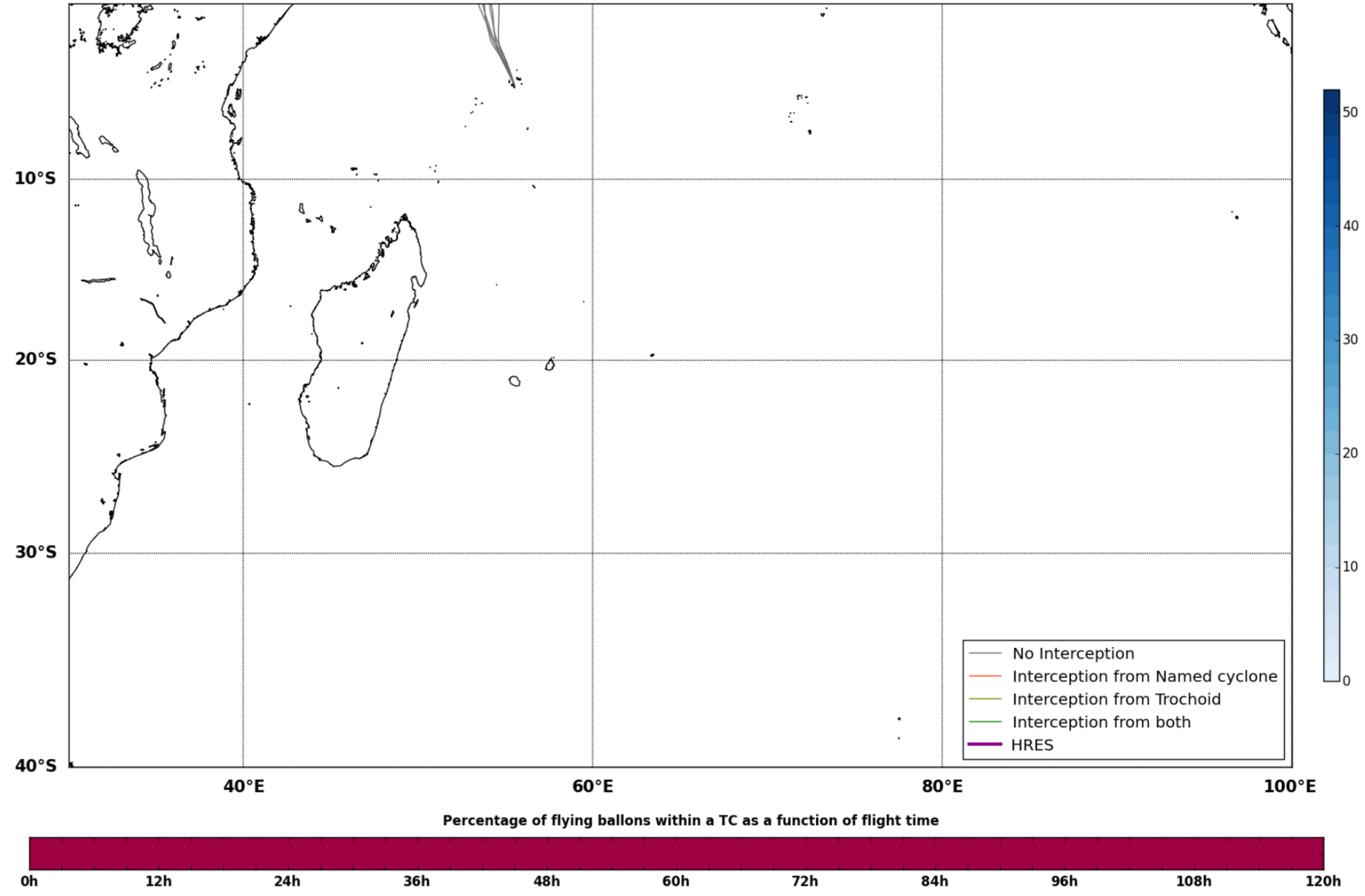
Deployment date: Fri. 02/08, 02h (UTC)



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

## Fri. 02/08, 18h (LT)

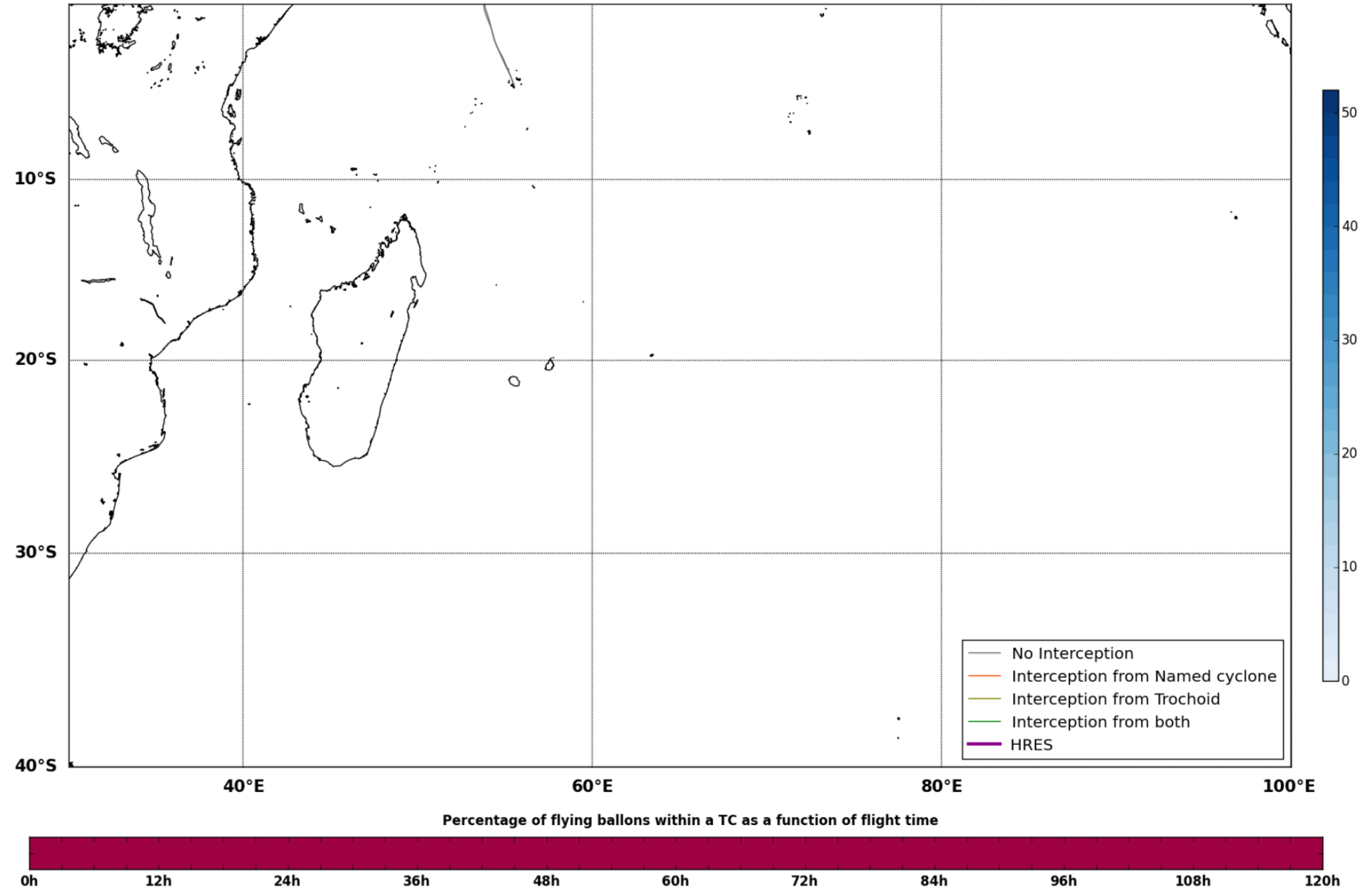
Deployment date: Fri. 02/08, 14h (UTC)



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

## Sat. 03/08, 18h (LT)

Deployment date: Sat. 03/08, 14h (UTC)



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

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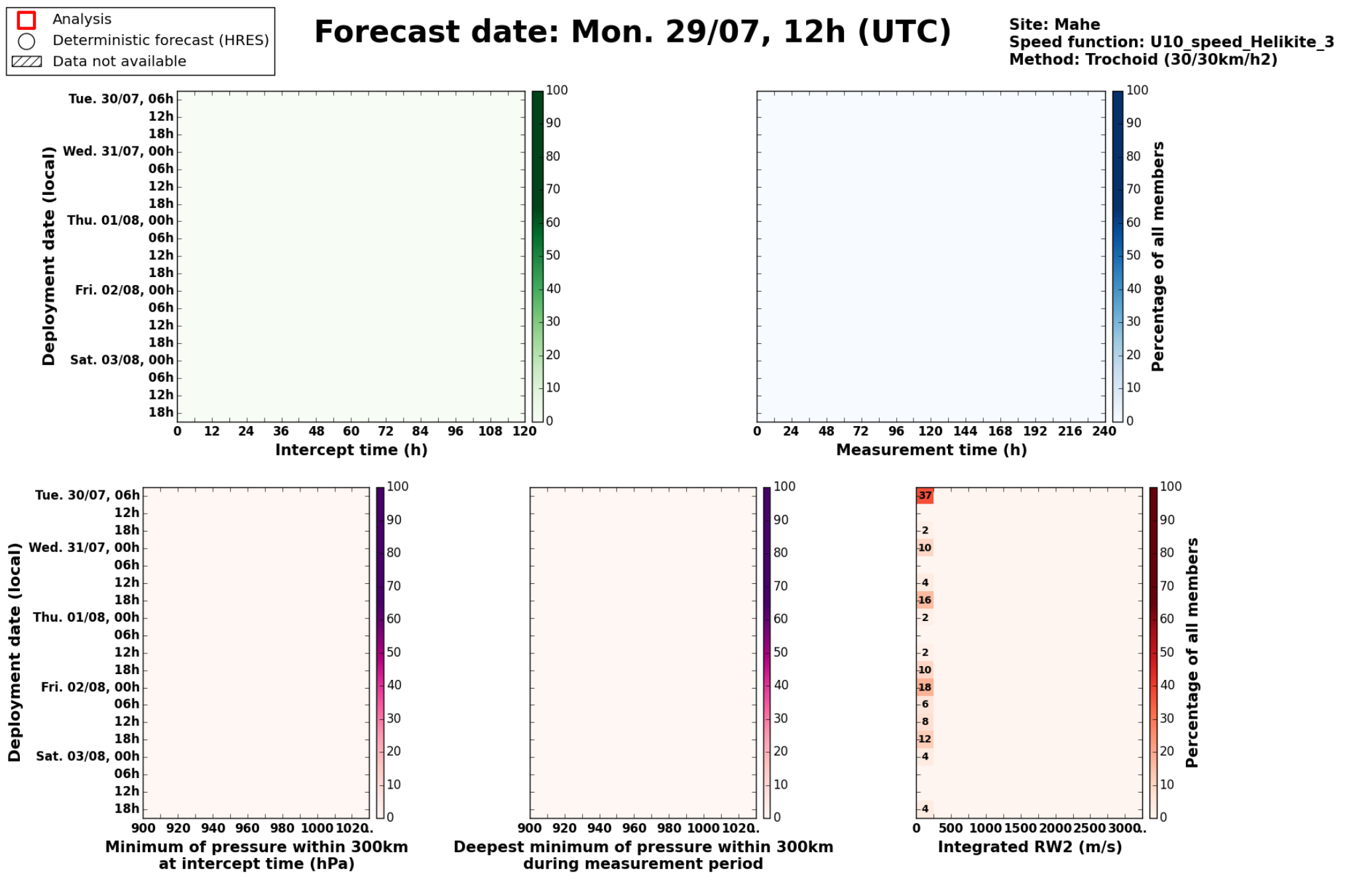
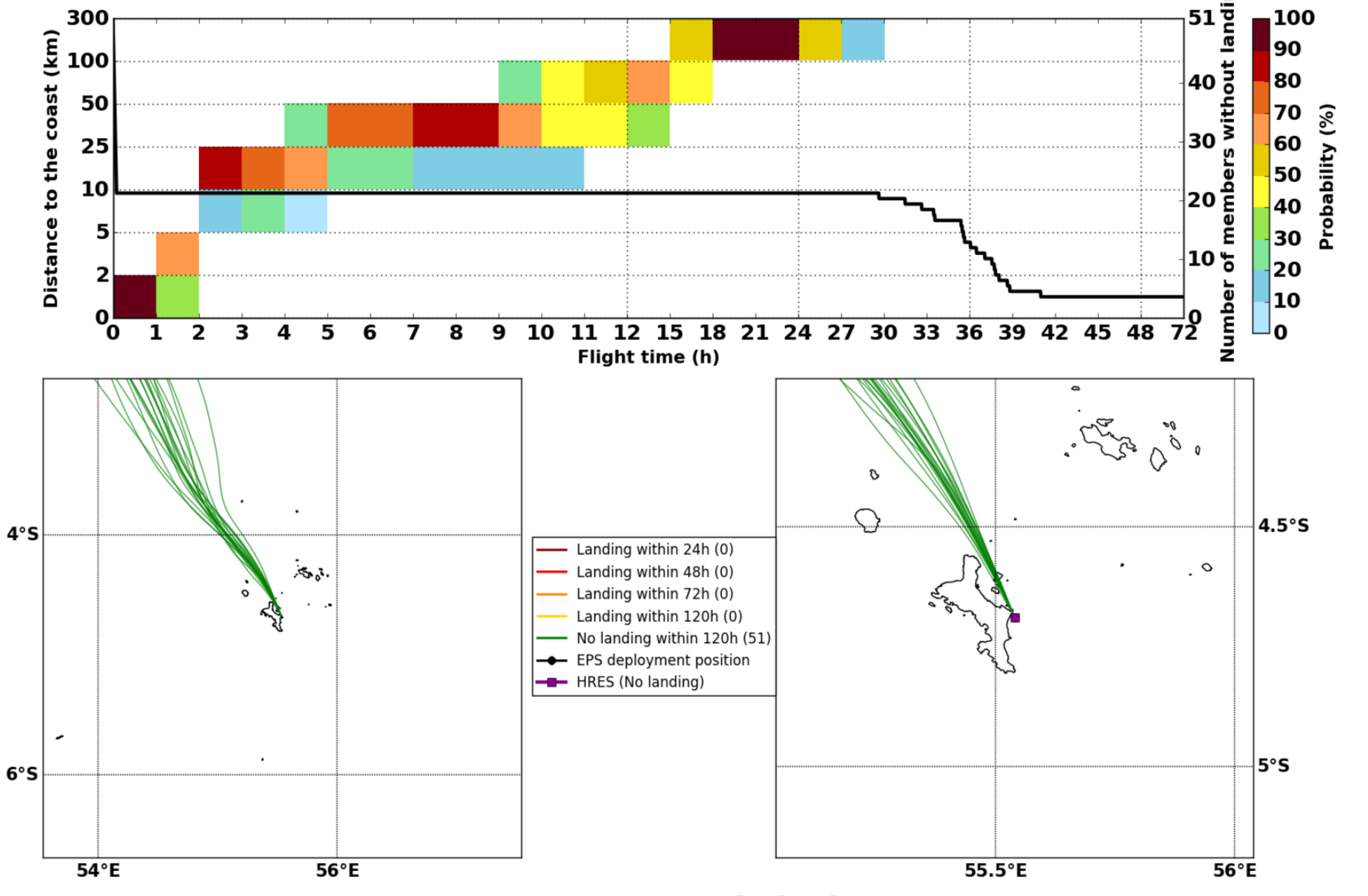
# Forecast date: Mon. 29/07, 12h (UTC)

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



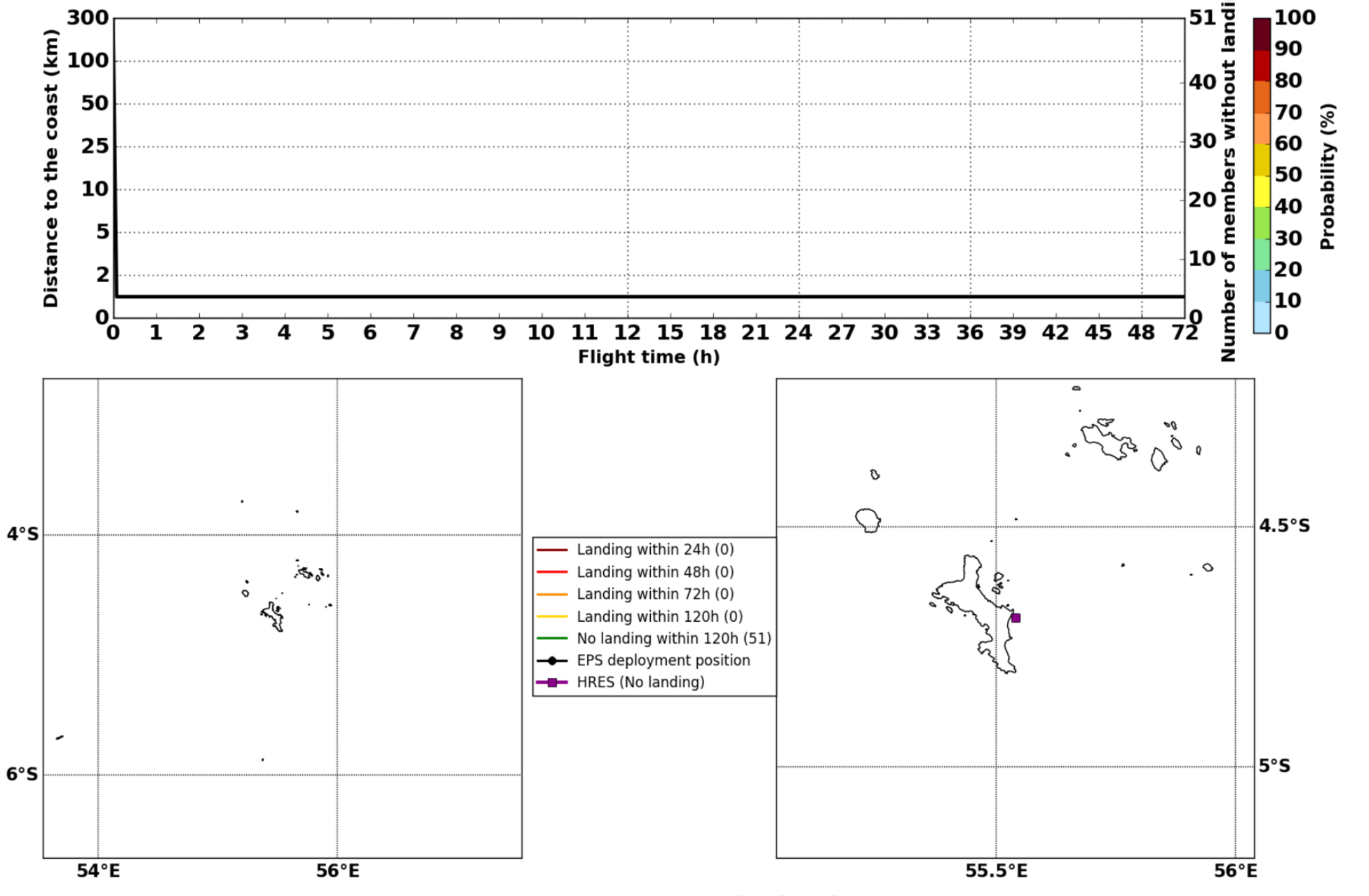
## Tue. 30/07, 06h (LT)

Forecast date: Mon. 29/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 30/07, 02h (UTC)



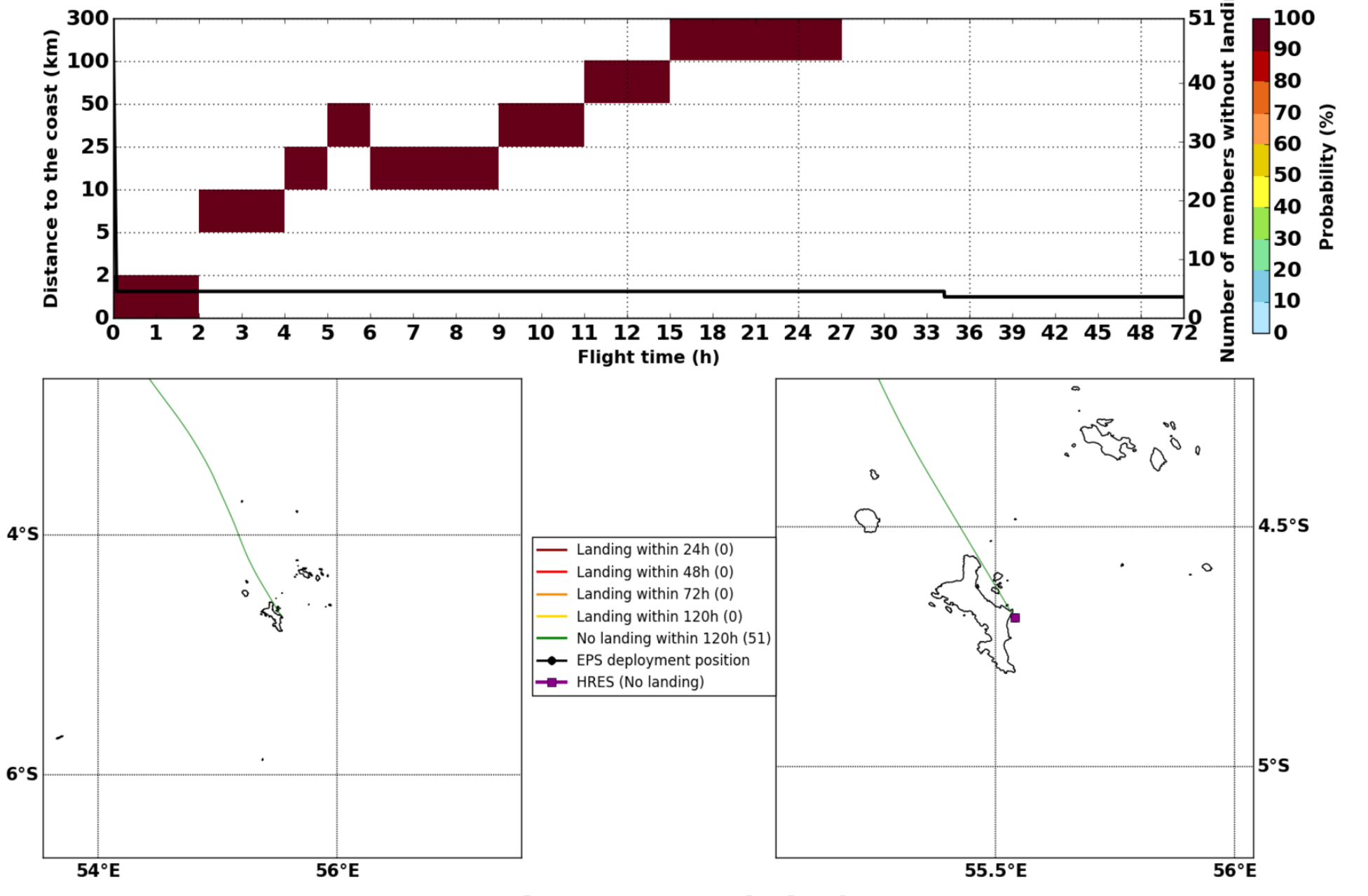
## Tue. 30/07, 12h (LT)

Forecast date: Mon. 29/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 30/07, 08h (UTC)



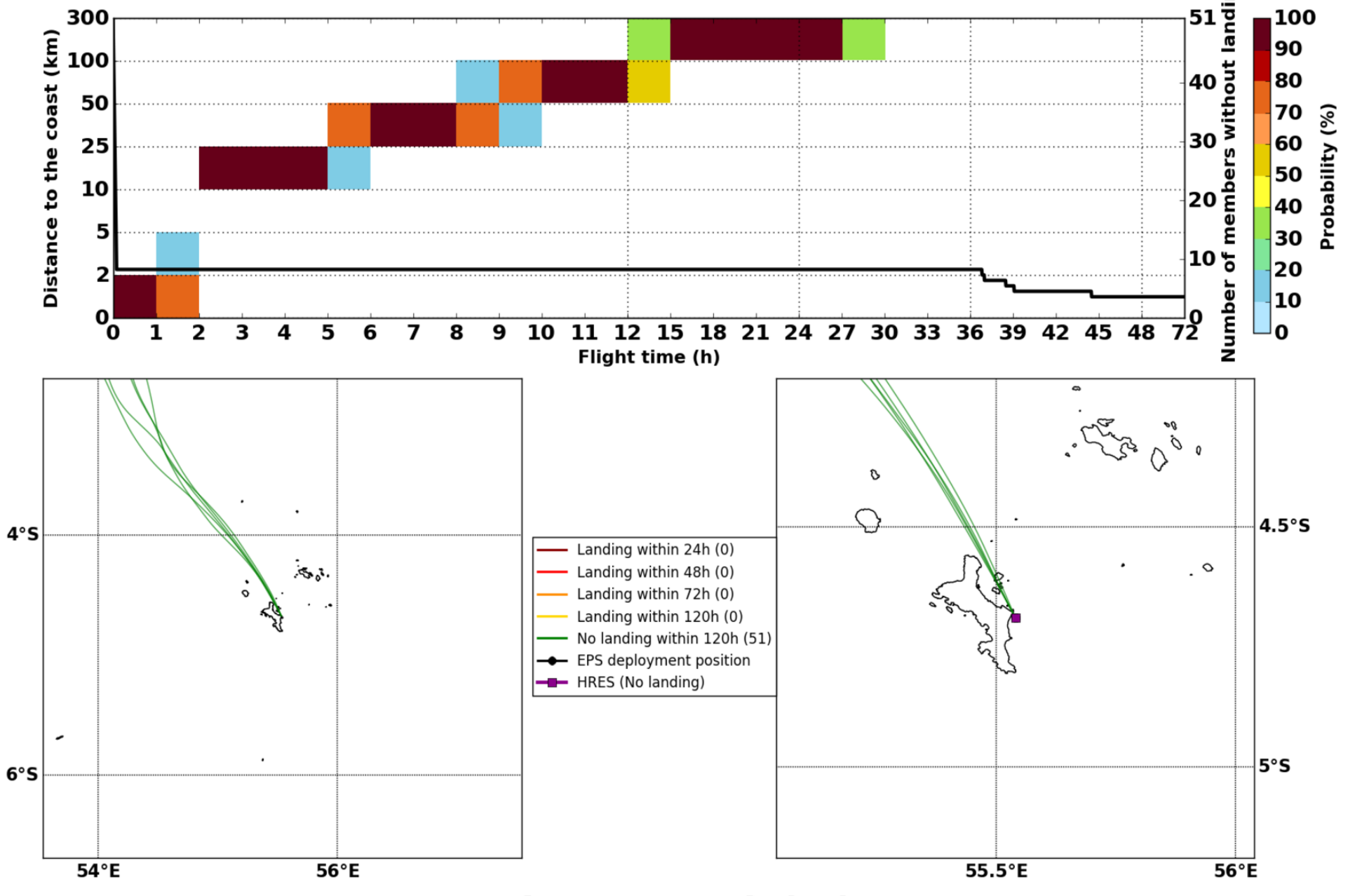
## Tue. 30/07, 18h (LT)

Forecast date: Mon. 29/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 30/07, 14h (UTC)



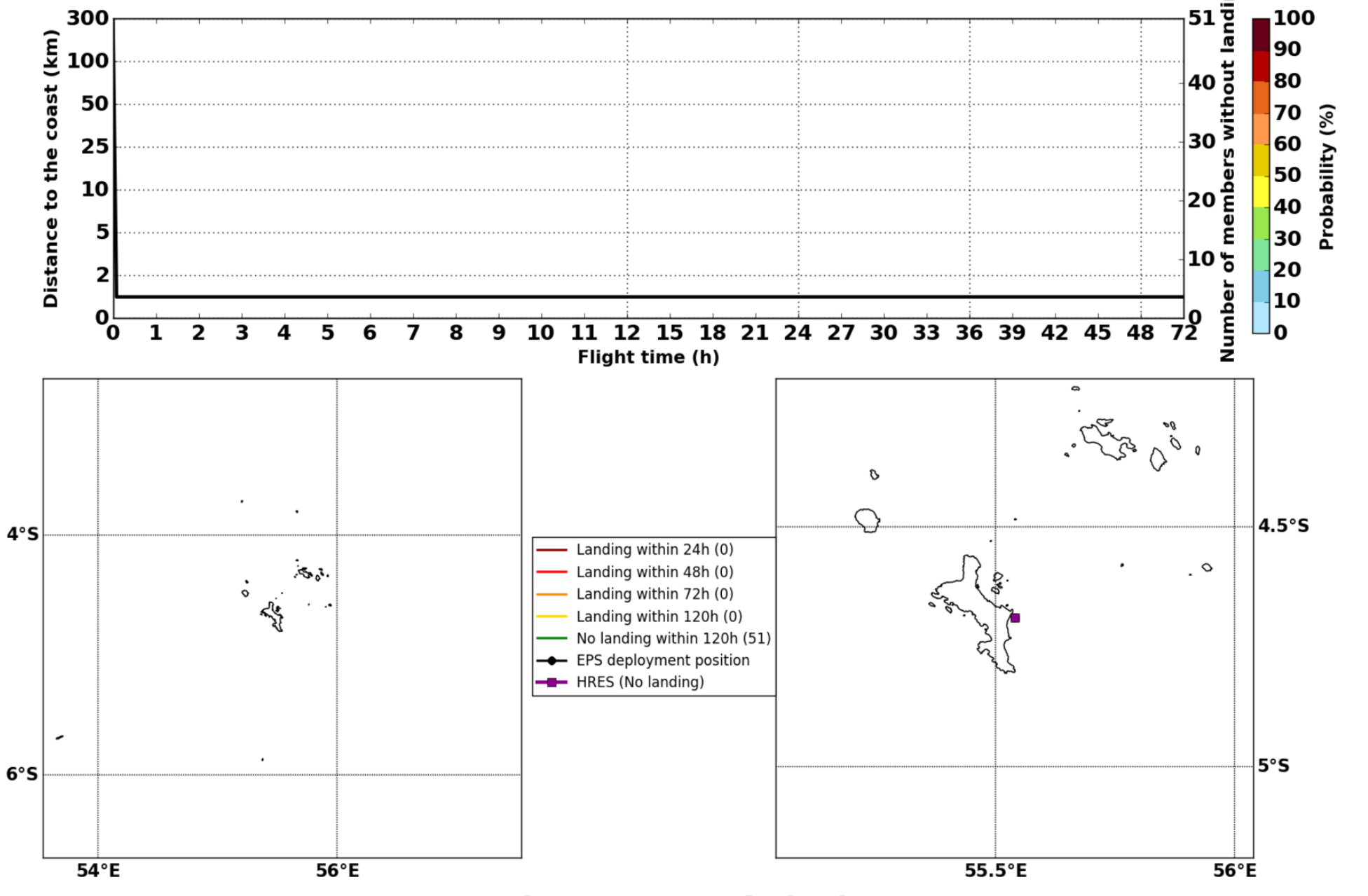
## Wed. 31/07, 00h (LT)

Forecast date: Mon. 29/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 30/07, 20h (UTC)



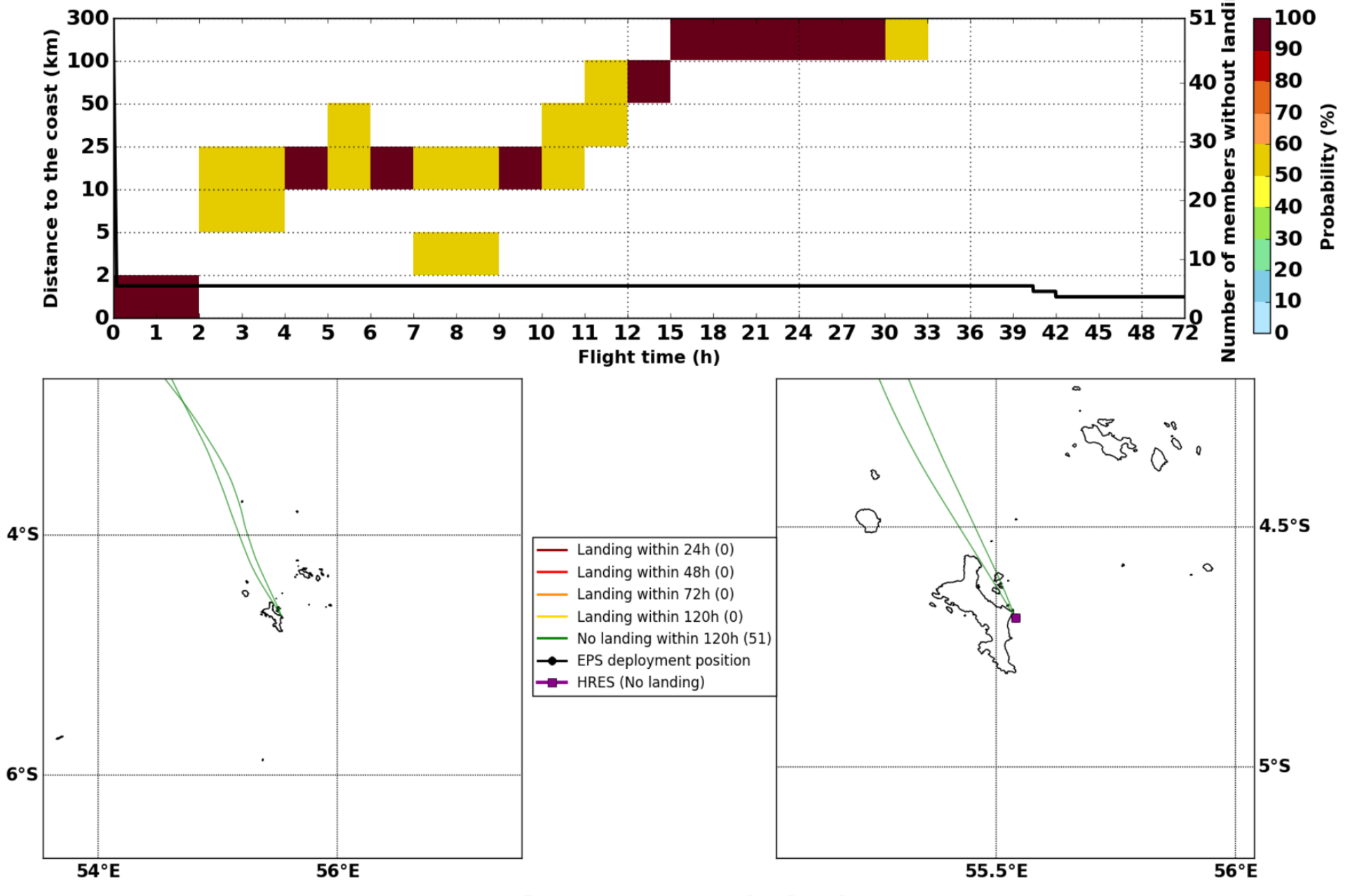
## Wed. 31/07, 06h (LT)

Forecast date: Mon. 29/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 31/07, 02h (UTC)



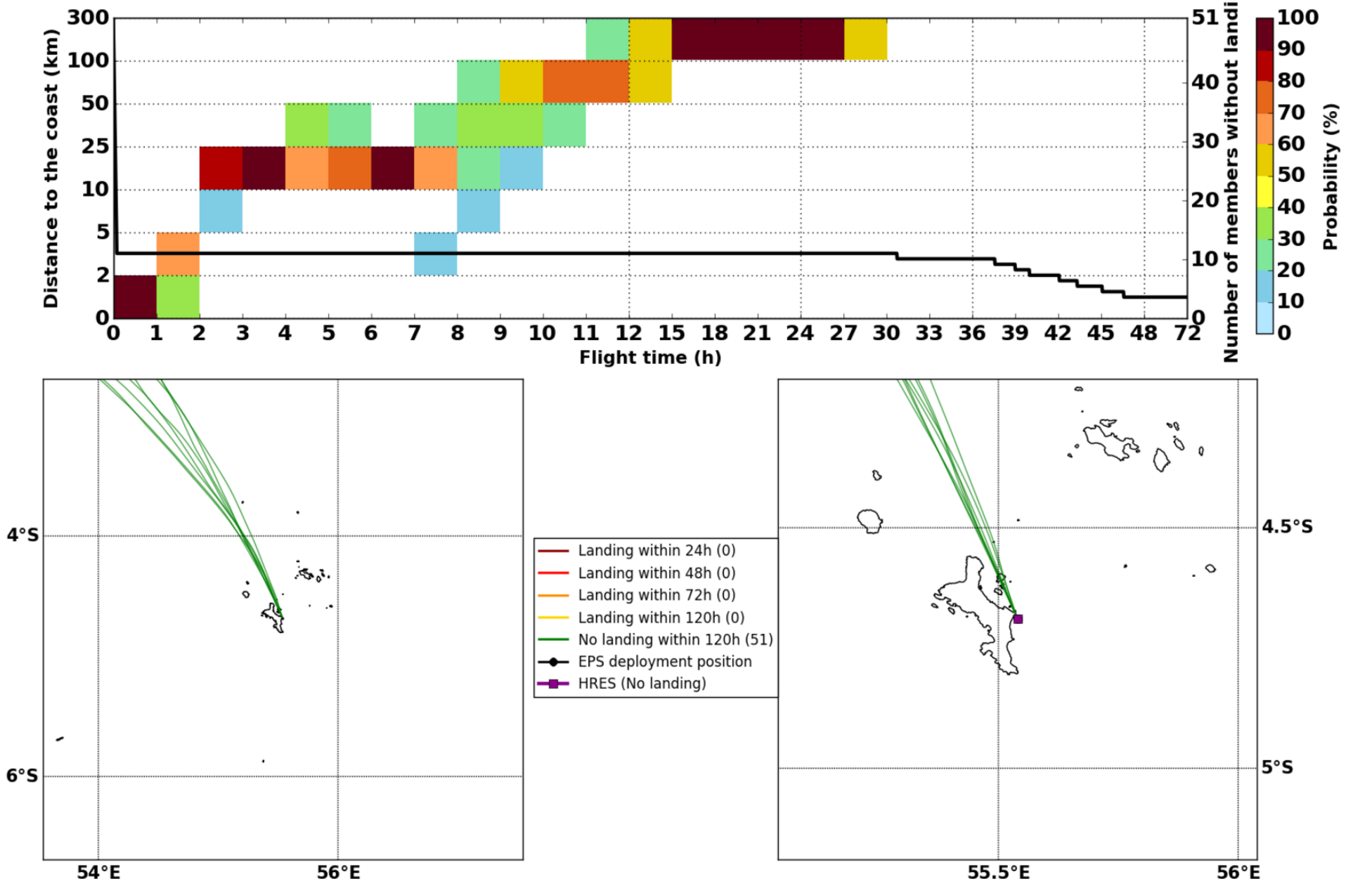
## Wed. 31/07, 12h (LT)

Forecast date: Mon. 29/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 31/07, 08h (UTC)



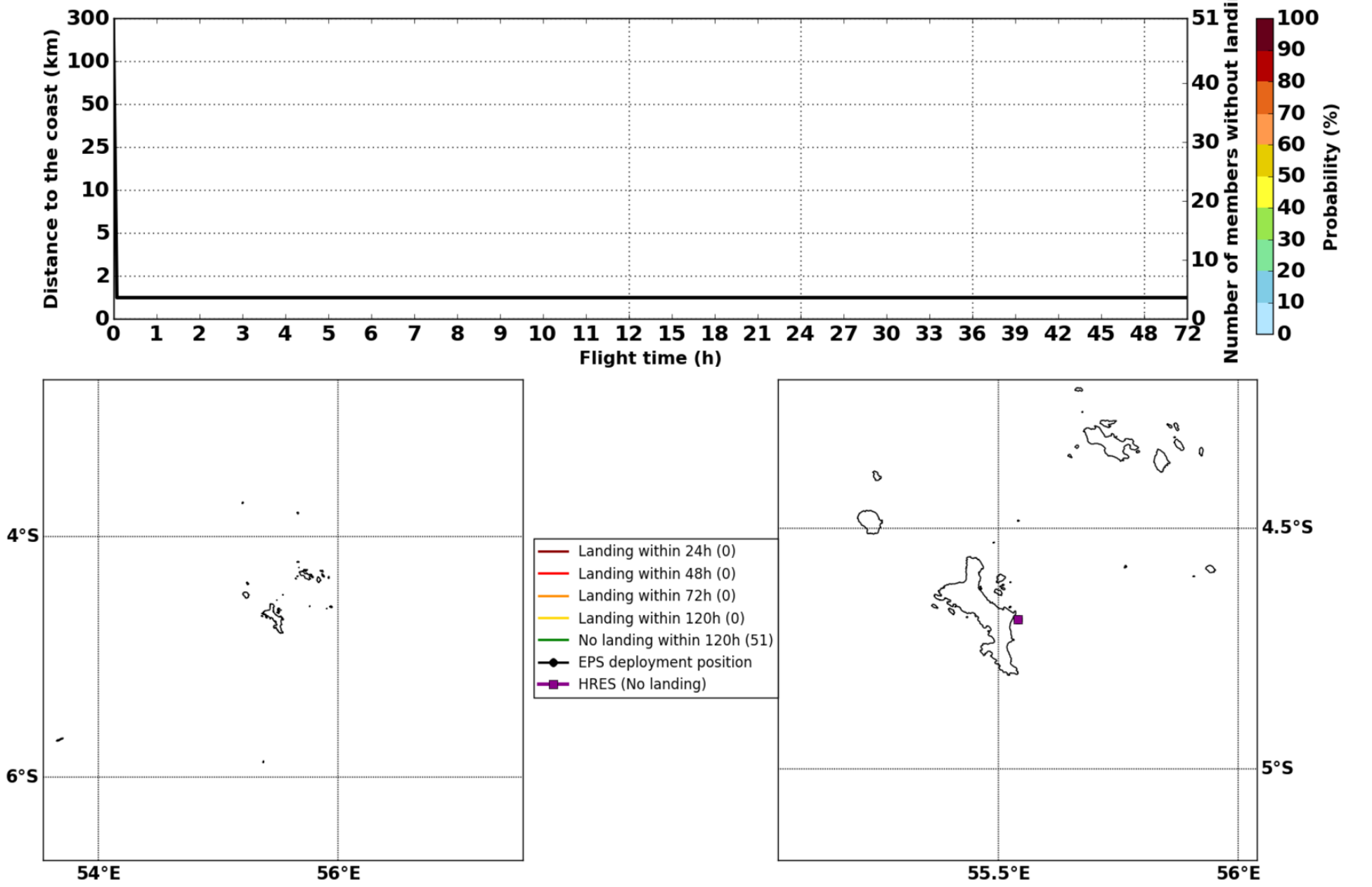
## Wed. 31/07, 18h (LT)

Forecast date: Mon. 29/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 31/07, 14h (UTC)



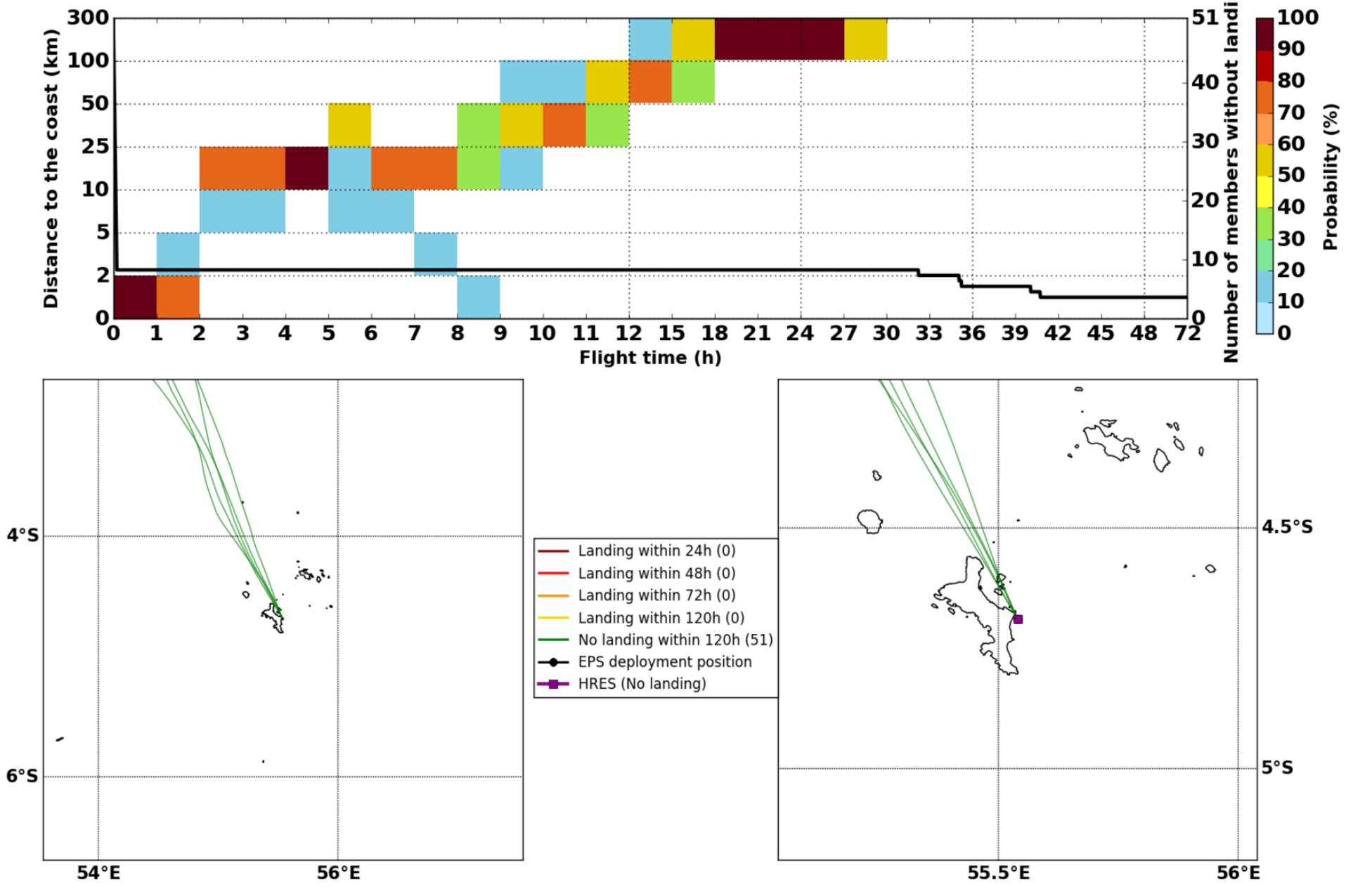
## Thu. 01/08, 06h (LT)

Forecast date: Mon. 29/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 01/08, 02h (UTC)



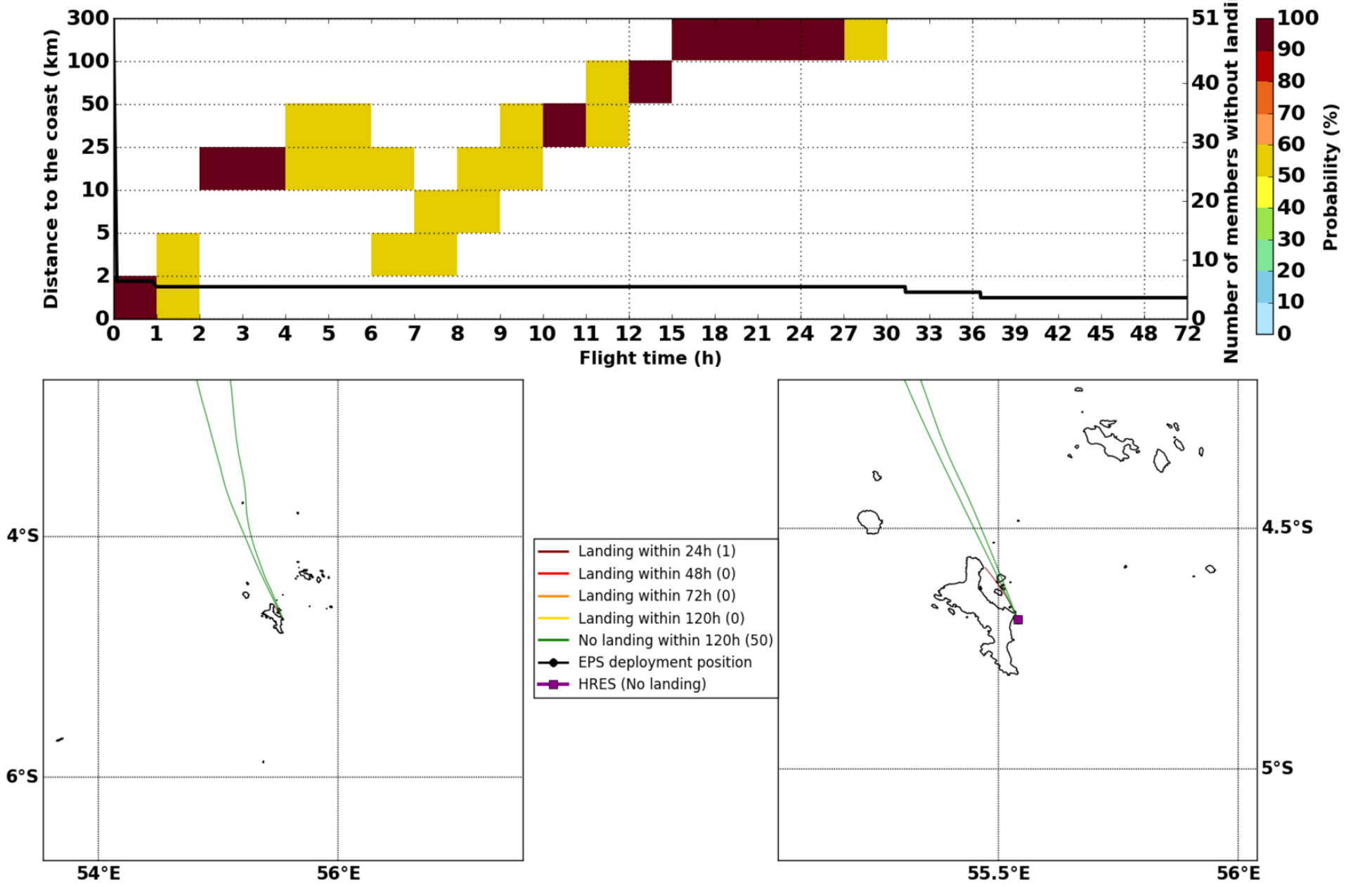
## Thu. 01/08, 18h (LT)

Forecast date: Mon. 29/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 01/08, 14h (UTC)



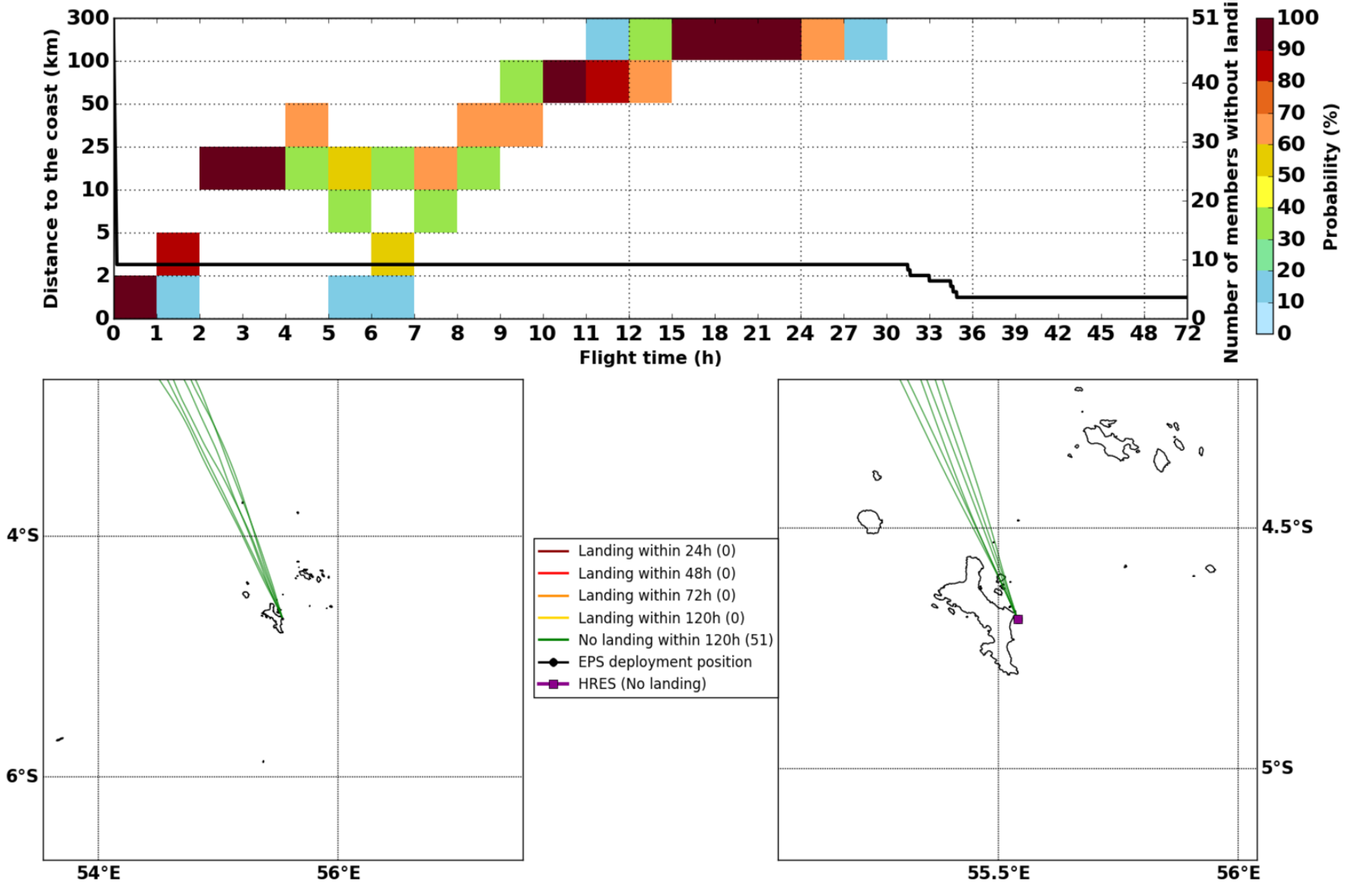
## Fri. 02/08, 06h (LT)

Forecast date: Mon. 29/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 02/08, 02h (UTC)



## Fri. 02/08, 18h (LT)

Forecast date: Mon. 29/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 02/08, 14h (UTC)



## Sat. 03/08, 18h (LT)

Forecast date: Mon. 29/07, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 03/08, 14h (UTC)