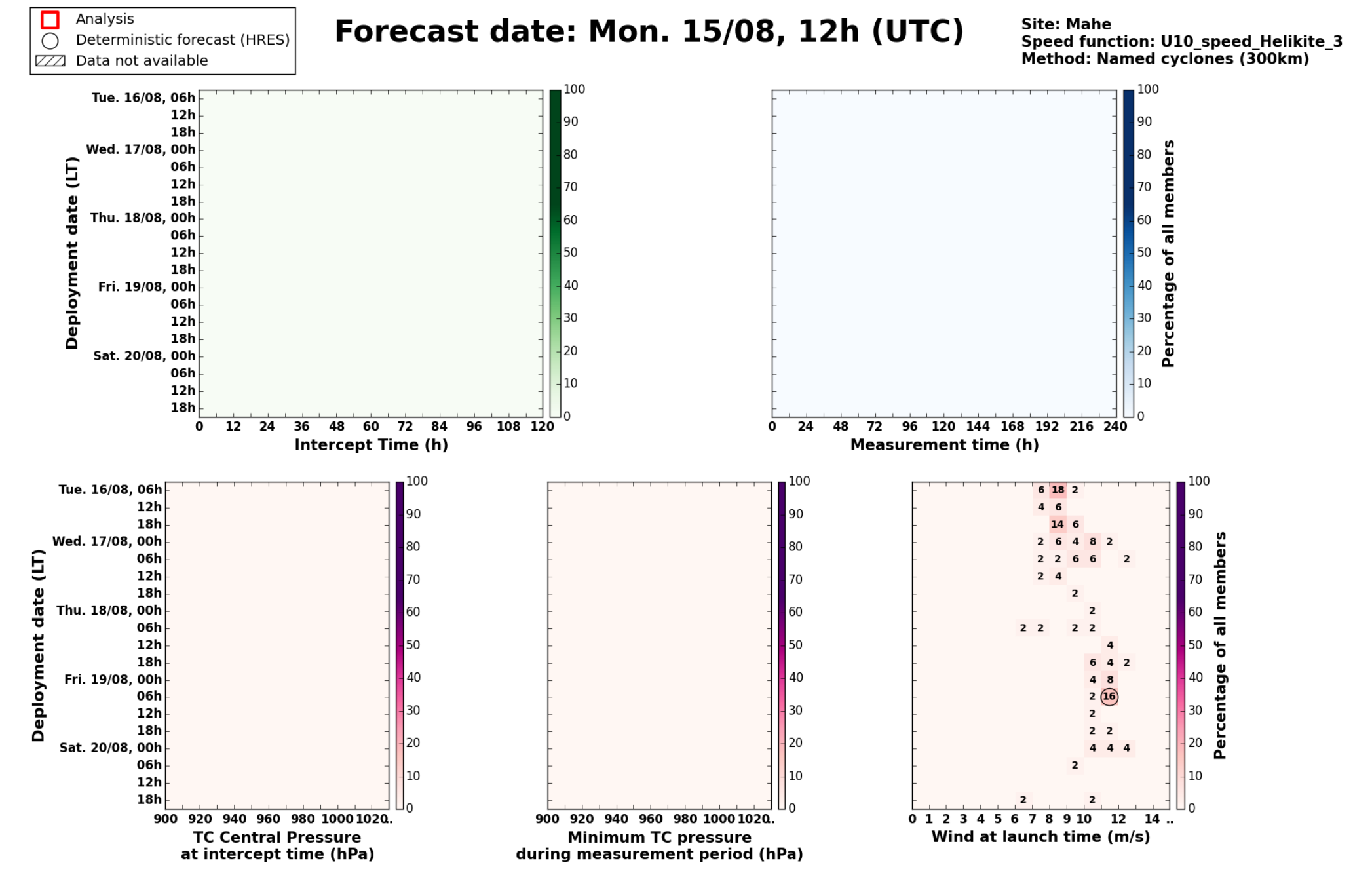
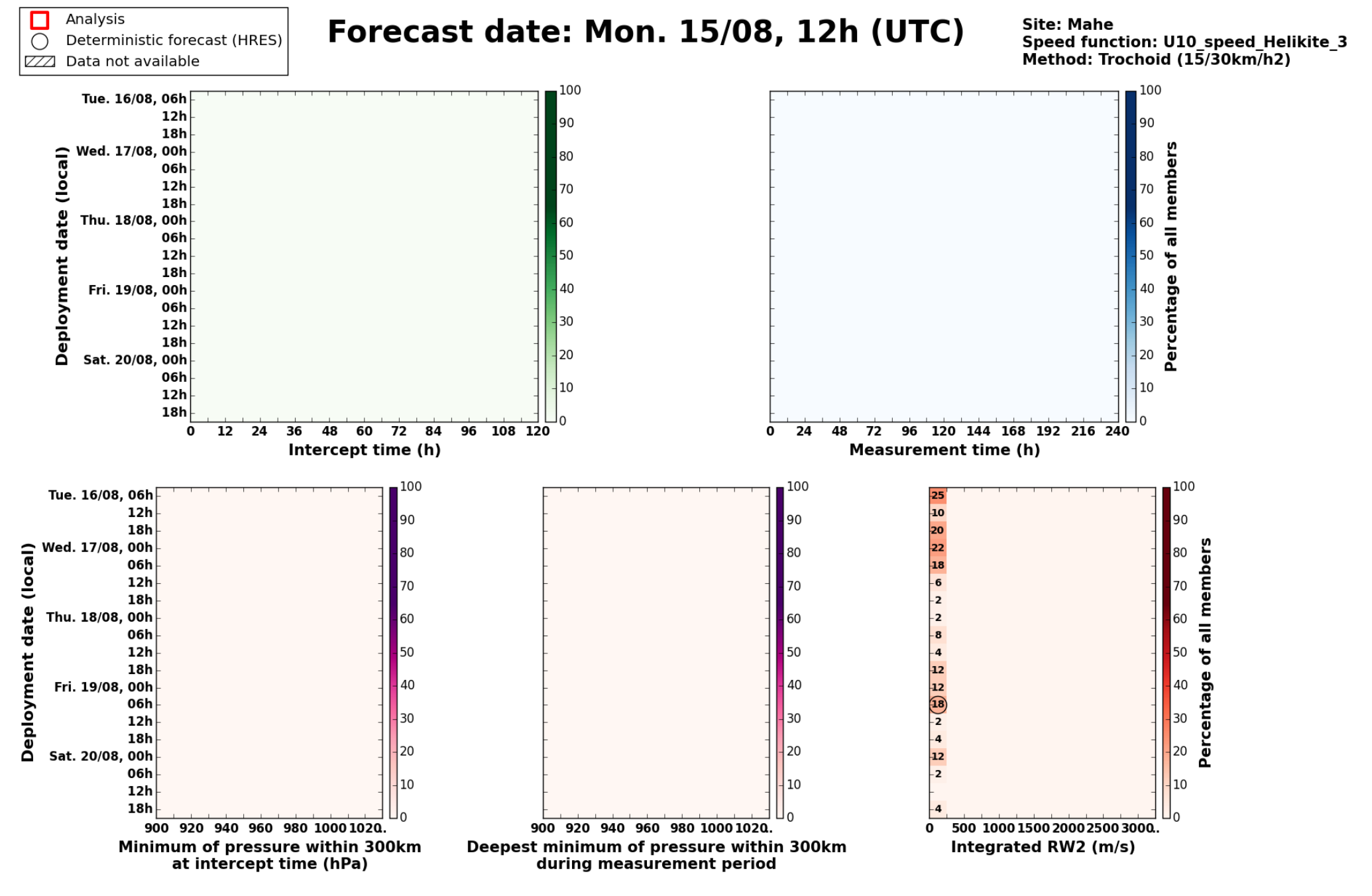
## Forecast date: Mon. 15/08, 12h (UTC)

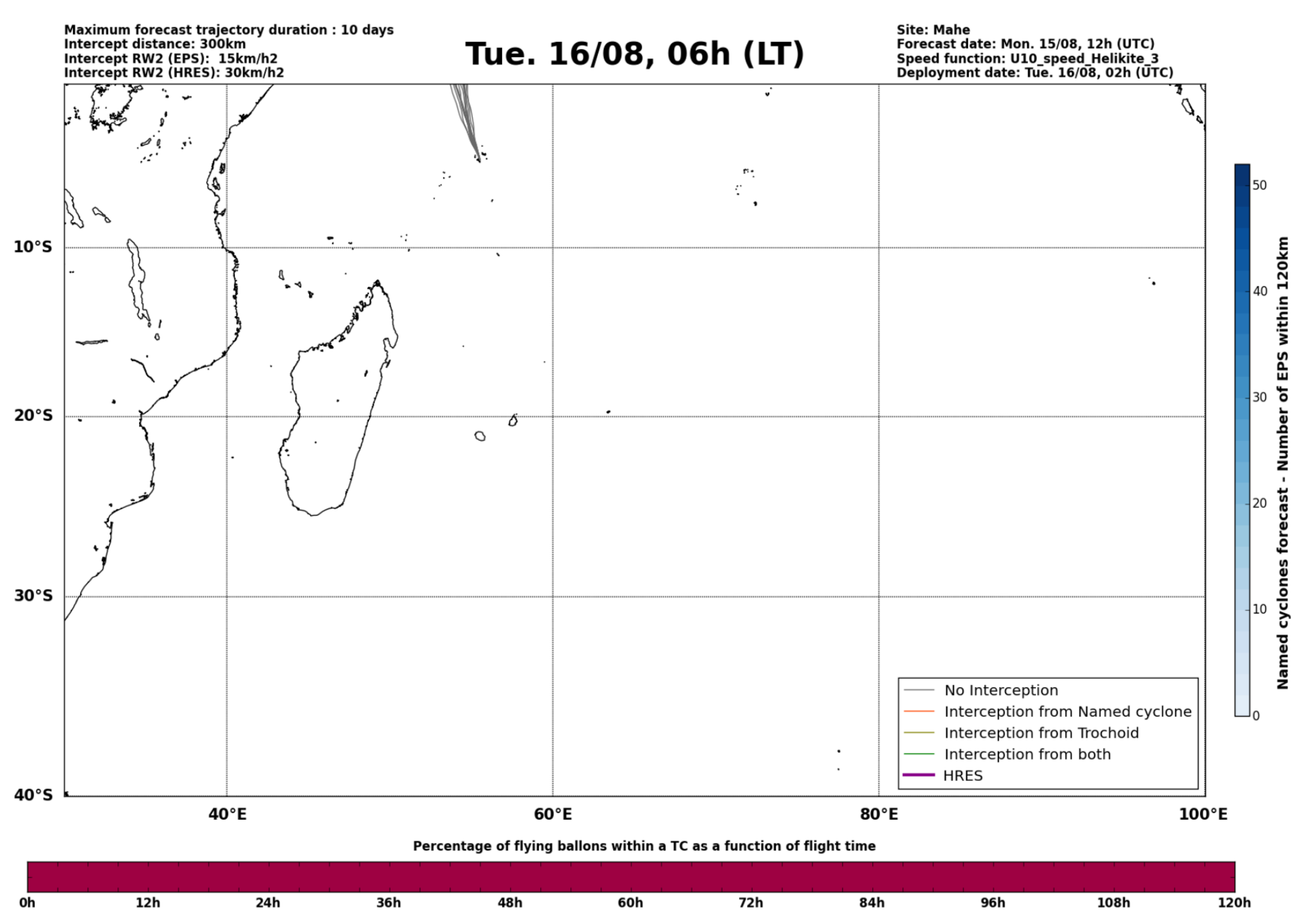
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



## Forecast date: Mon. 15/08, 12h (UTC)

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



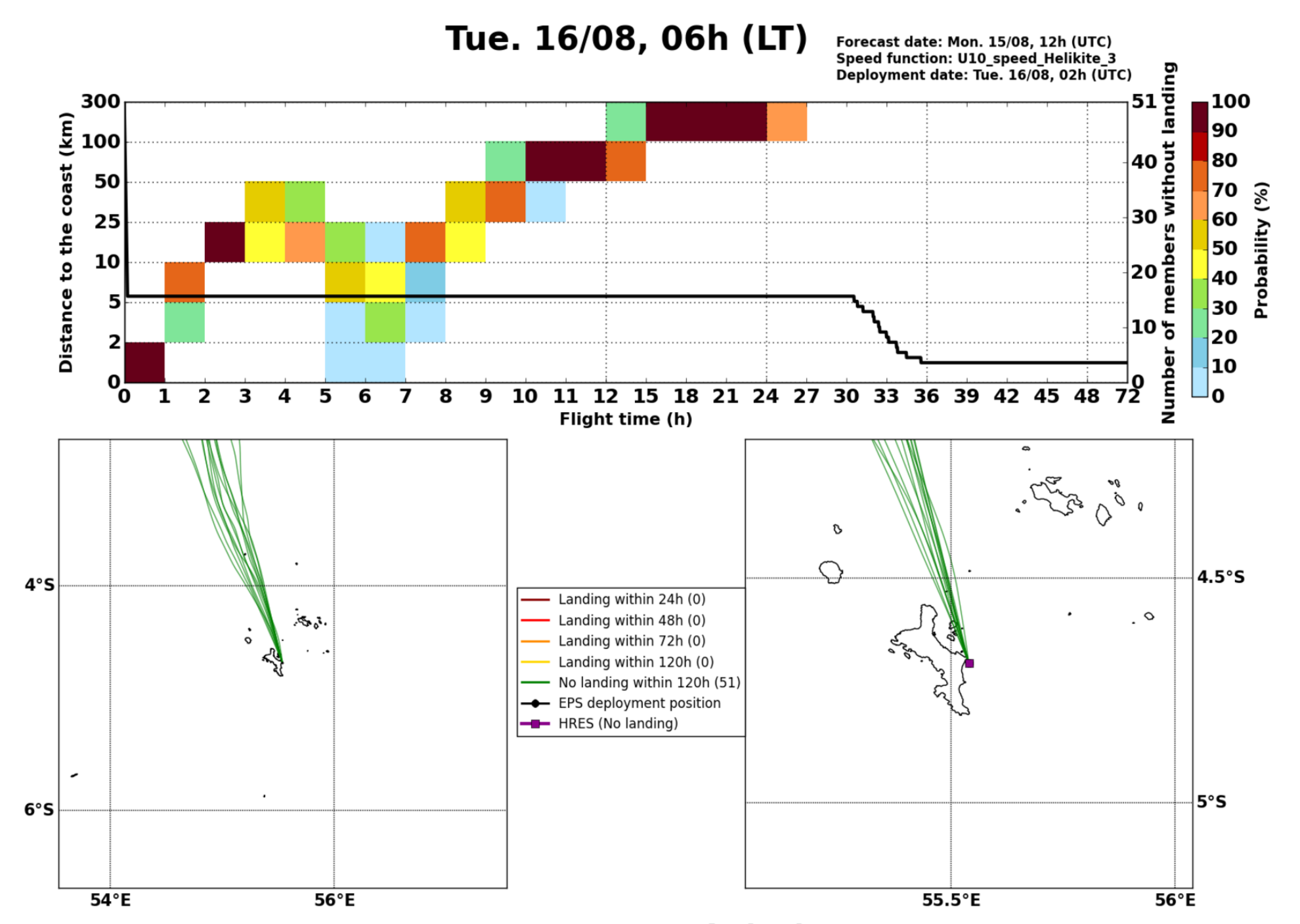


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

### Tue. 16/08, 06h (LT)

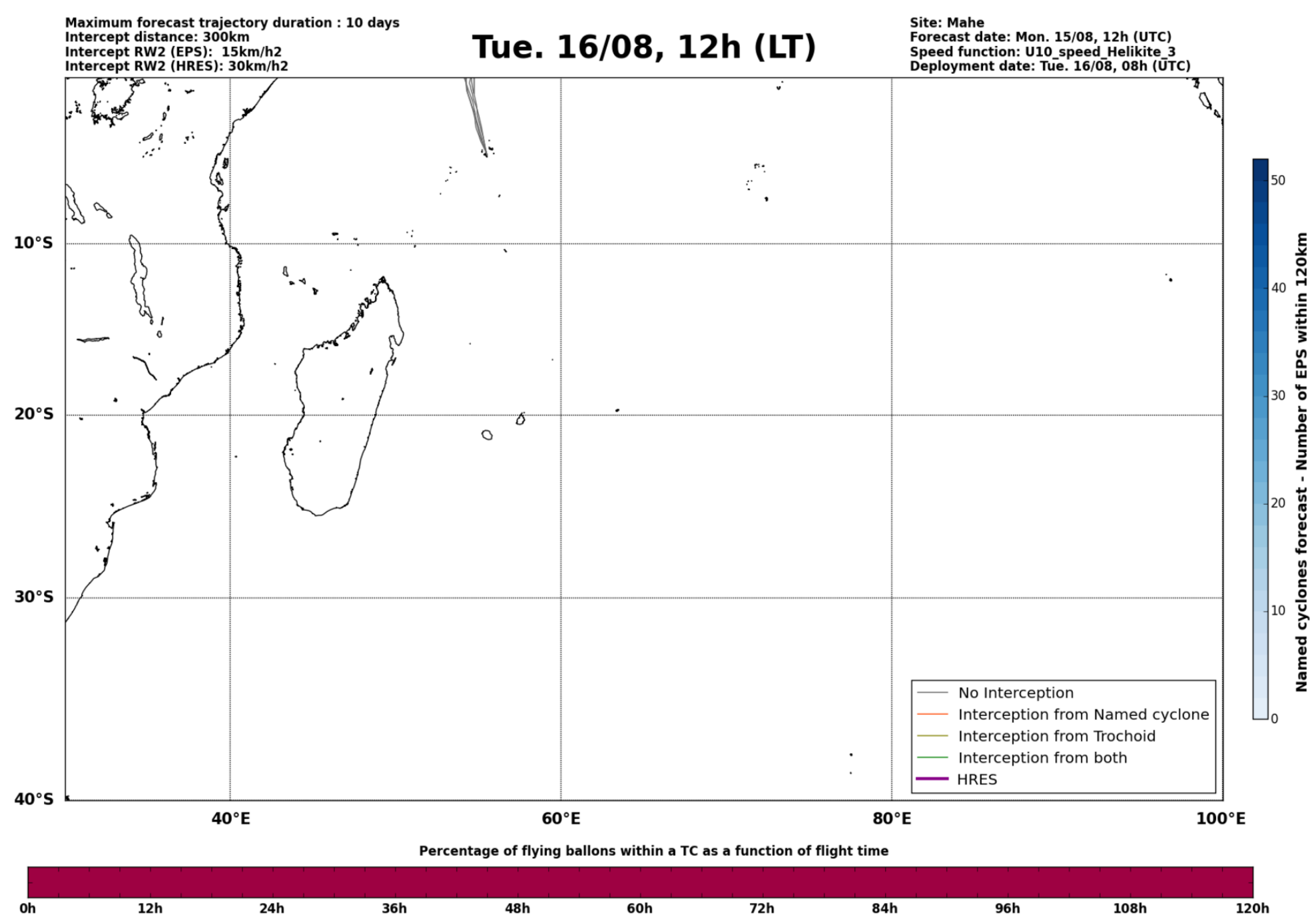
Site: Mahe
Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/08, 02h (UTC)

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



### Tue. 16/08, 06h (LT)

Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/08, 02h (UTC)

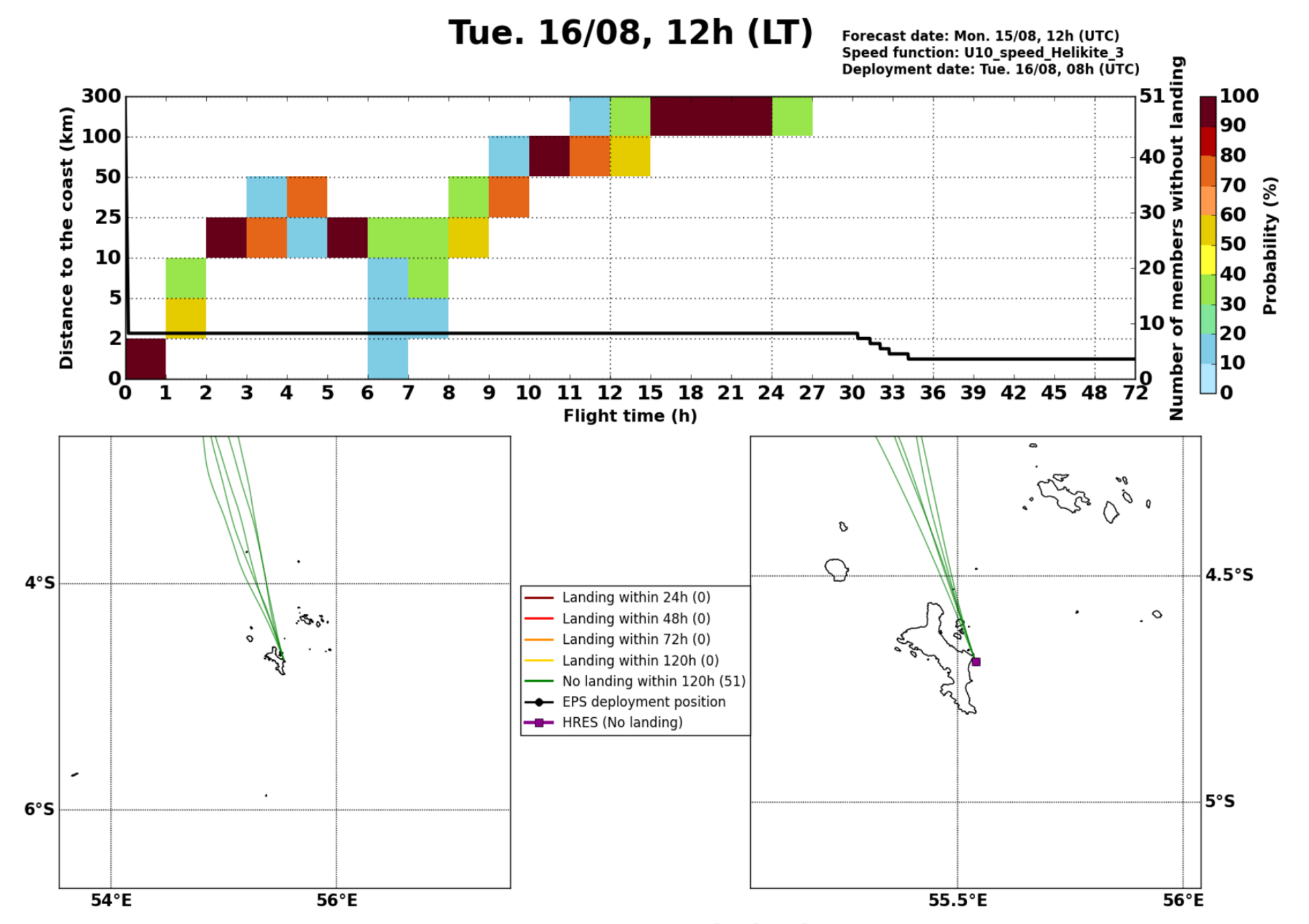


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

### Tue. 16/08, 12h (LT)

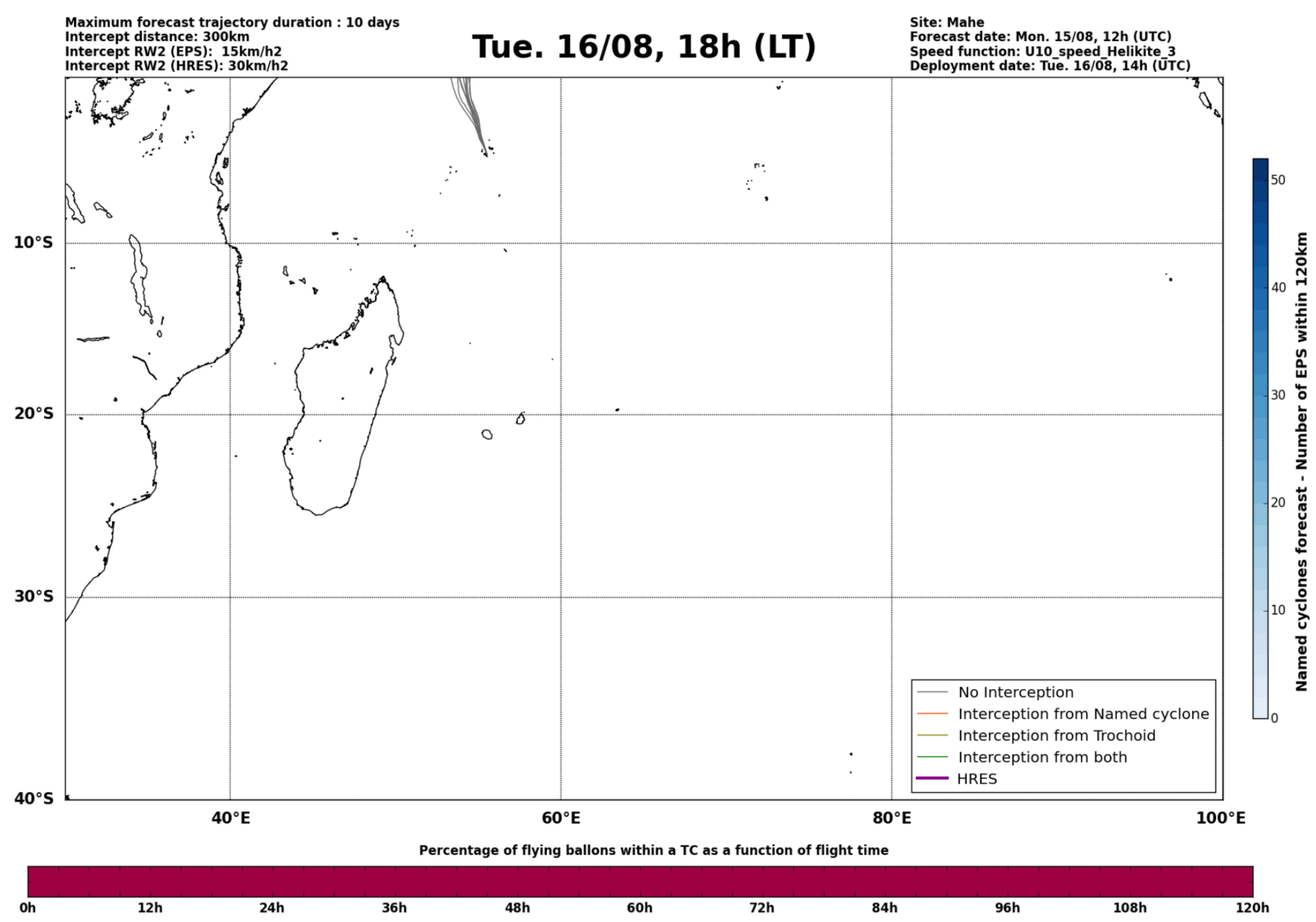
Site: Mahe
Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/08, 08h (UTC)

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



### Tue. 16/08, 12h (LT)

Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/08, 08h (UTC)

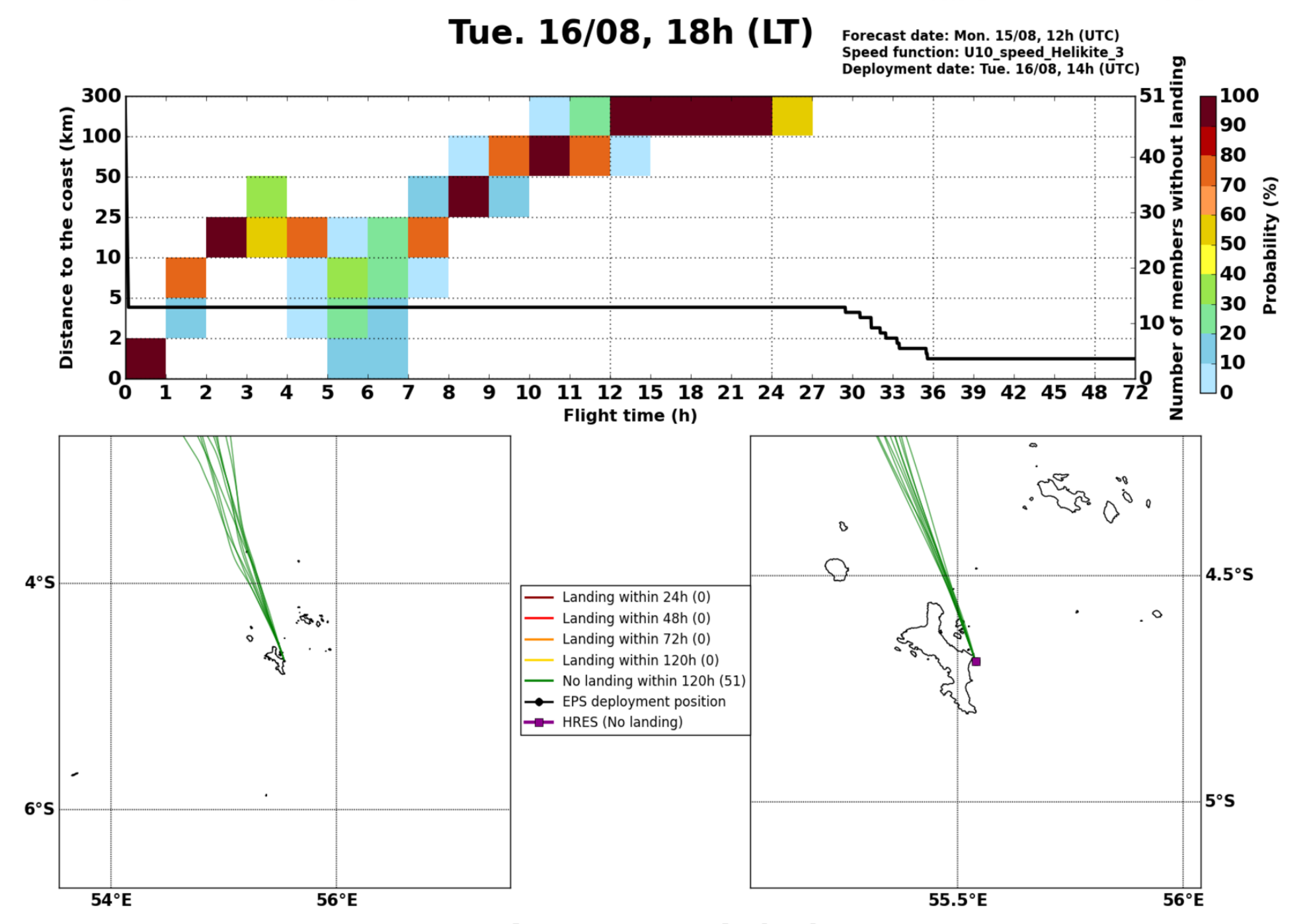


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

### Tue. 16/08, 18h (LT)

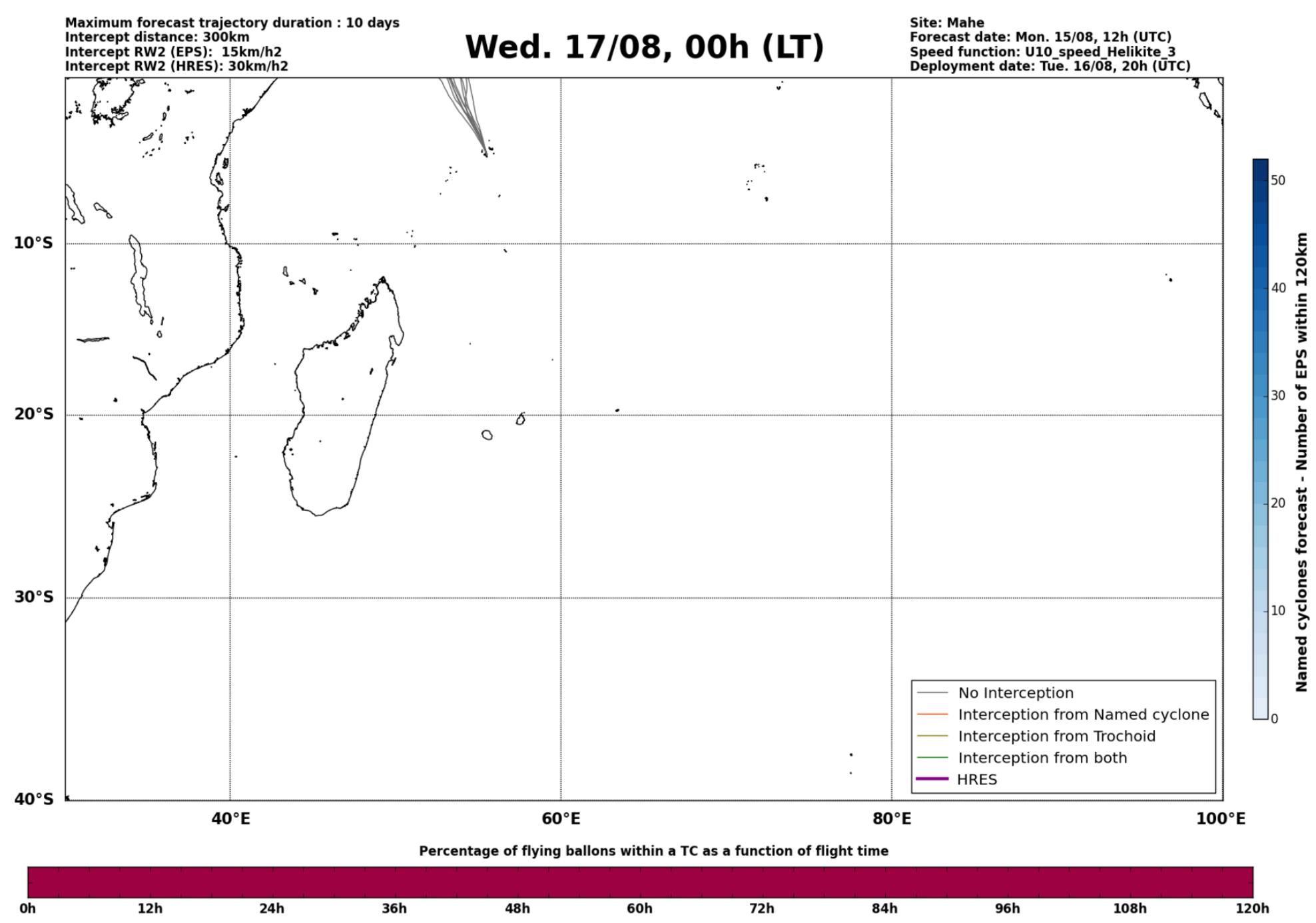
Site: Mahe
Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/08, 14h (UTC)

No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time



### Tue. 16/08, 18h (LT)

Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/08, 14h (UTC)

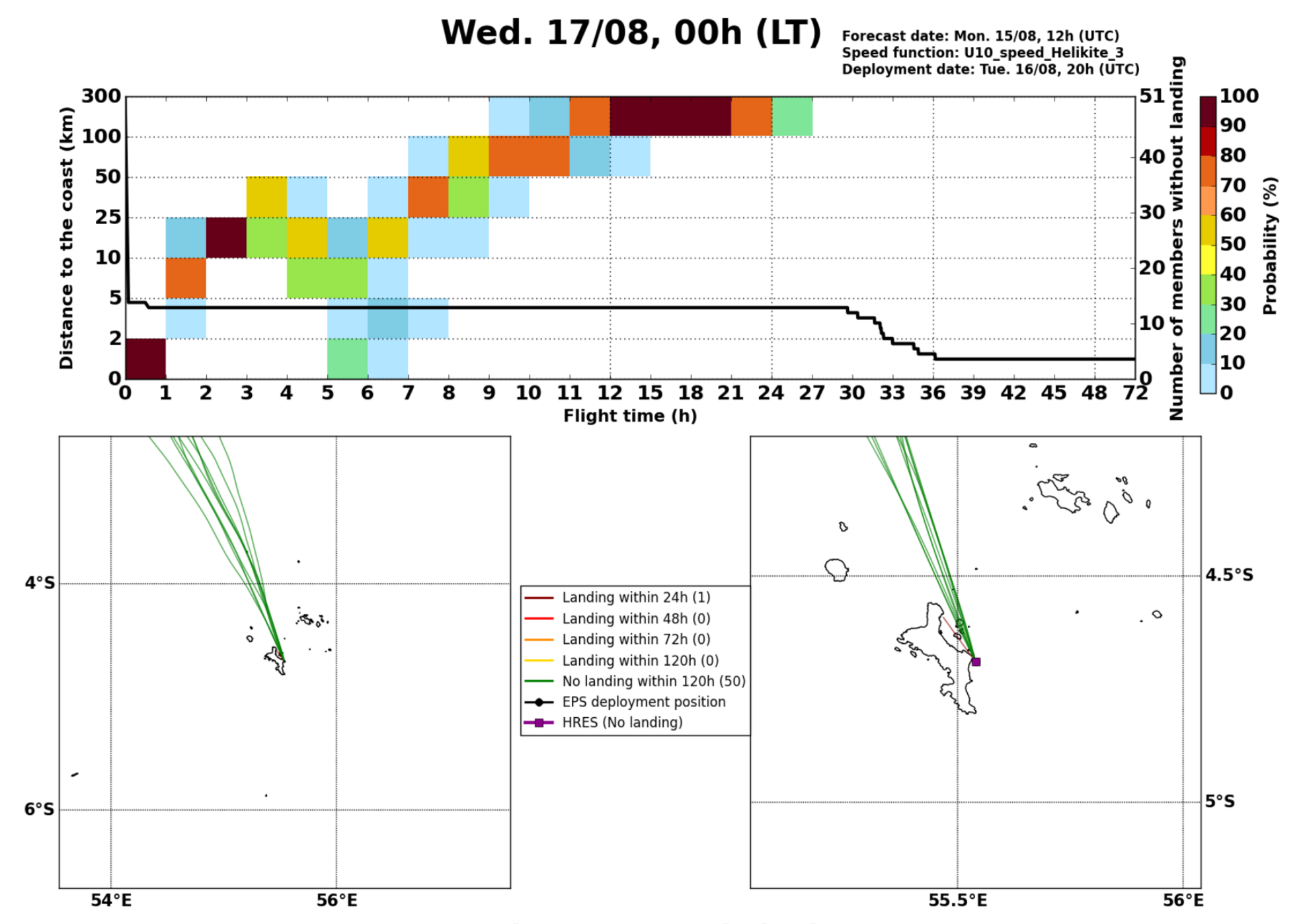


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

### Wed. 17/08, 00h (LT)

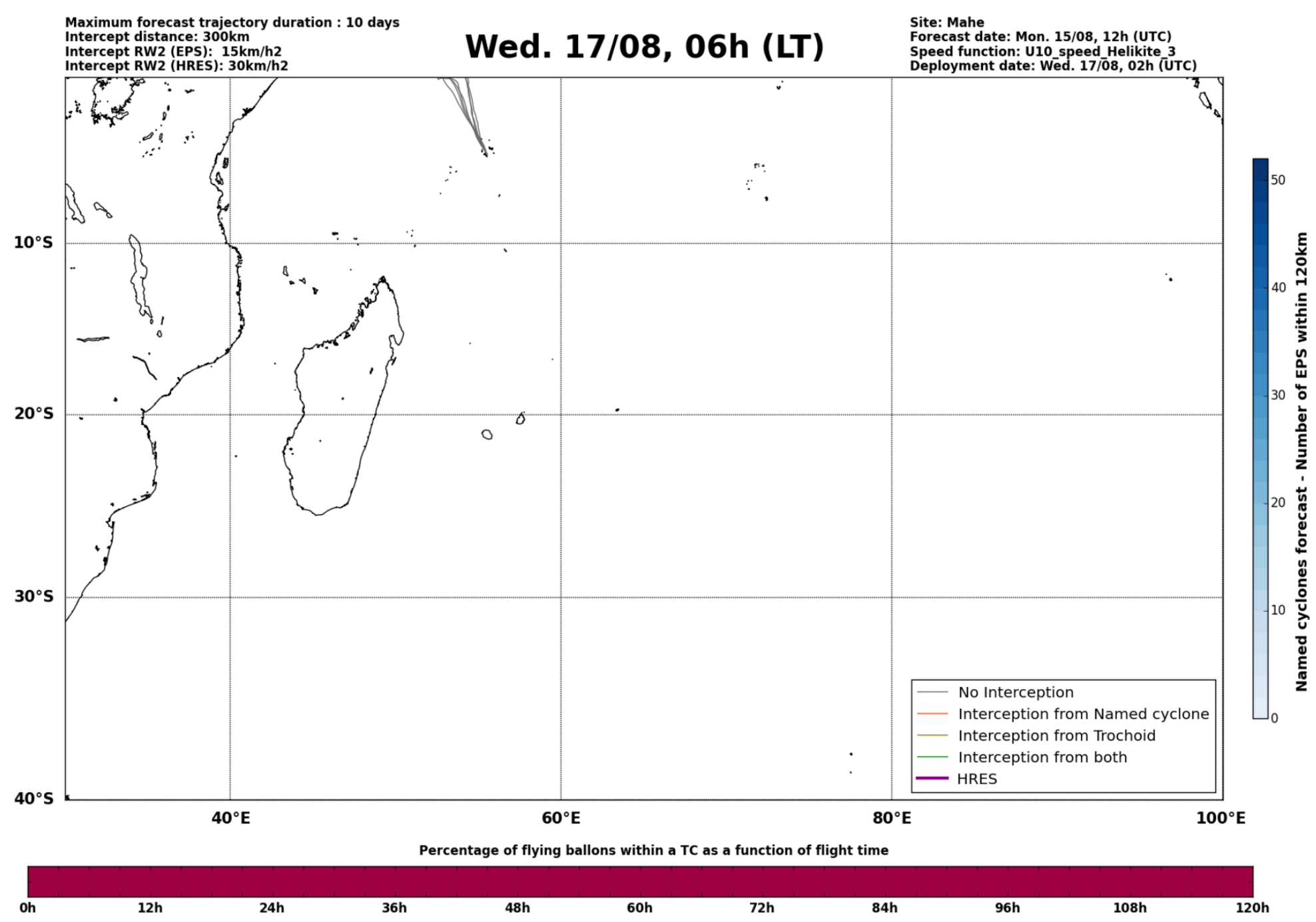
Site: Mahe
Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/08, 20h (UTC)

No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time



### Wed. 17/08, 00h (LT)

Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/08, 20h (UTC)

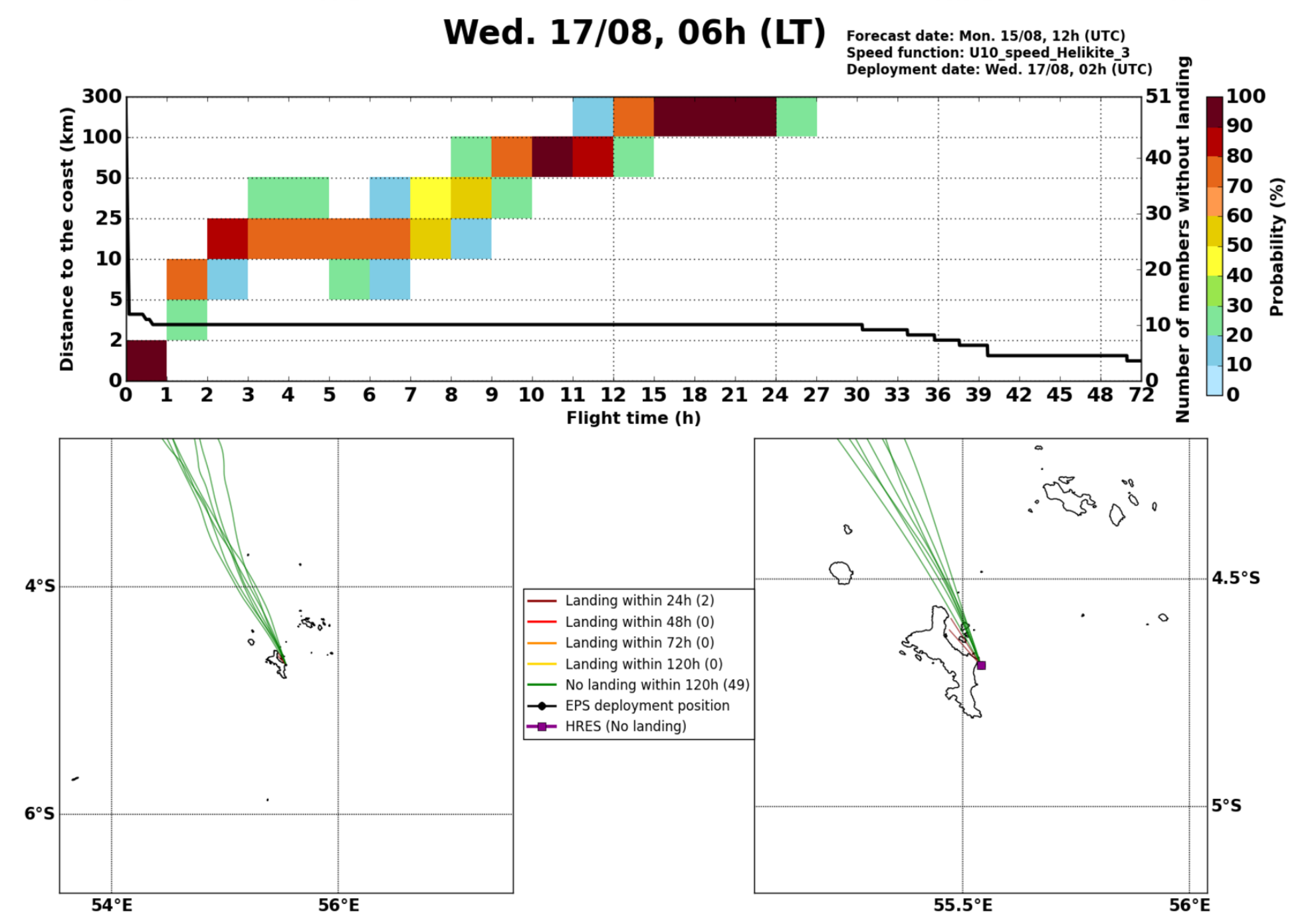


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

### Wed. 17/08, 06h (LT)

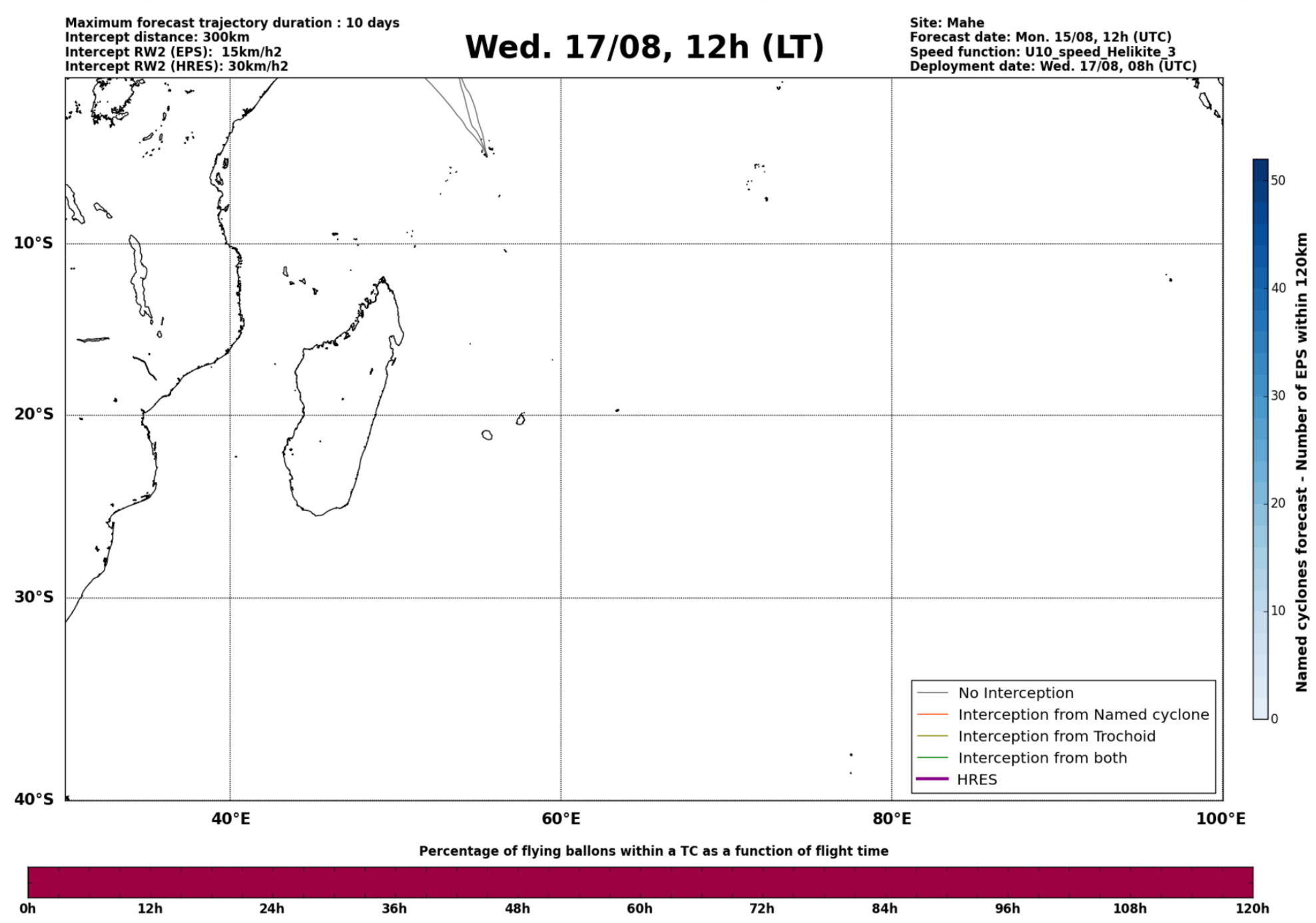
Site: Mahe
Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 17/08, 02h (UTC)

No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time



### Wed. 17/08, 06h (LT)

Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 17/08, 02h (UTC)

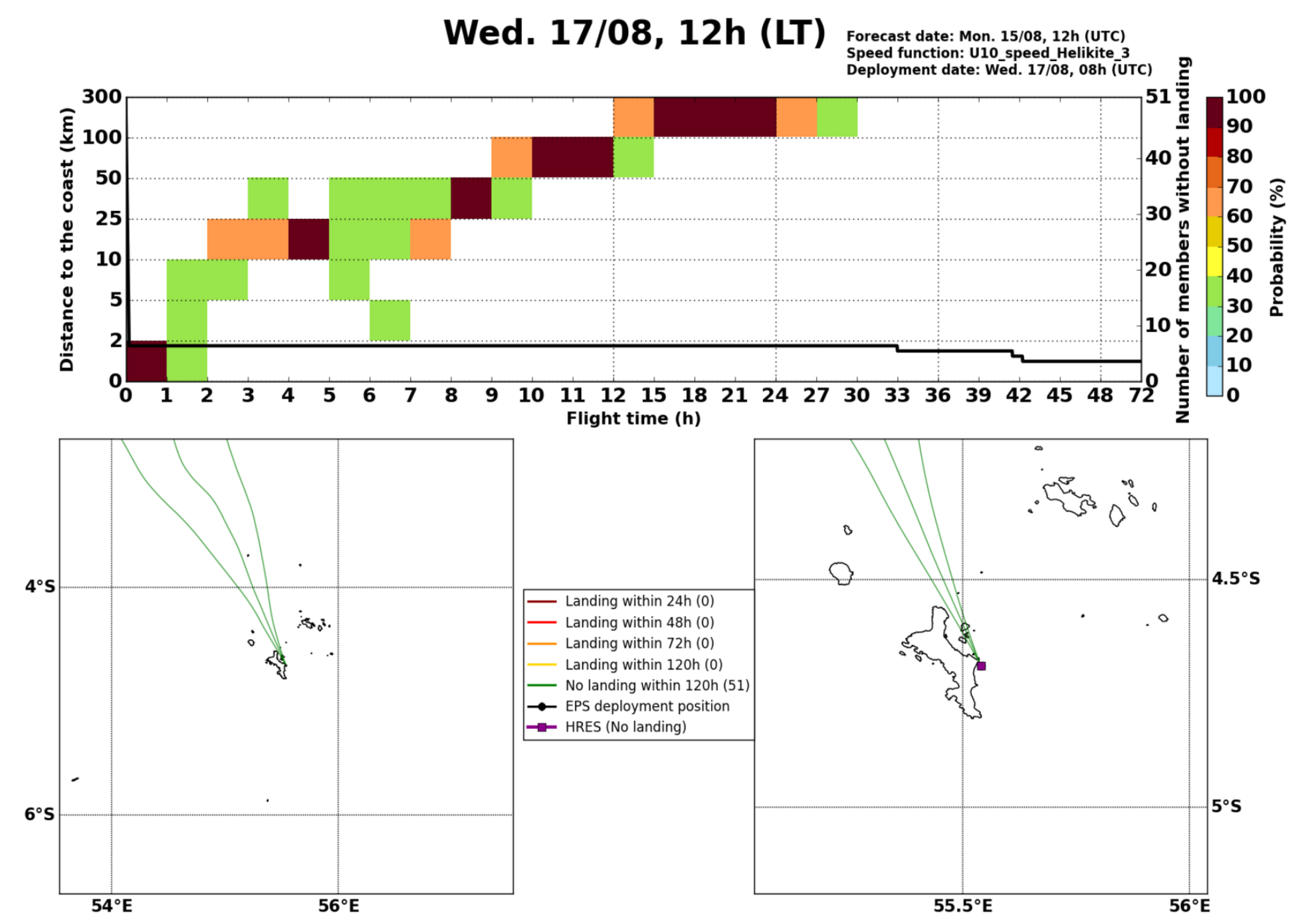


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

### Wed. 17/08, 12h (LT)

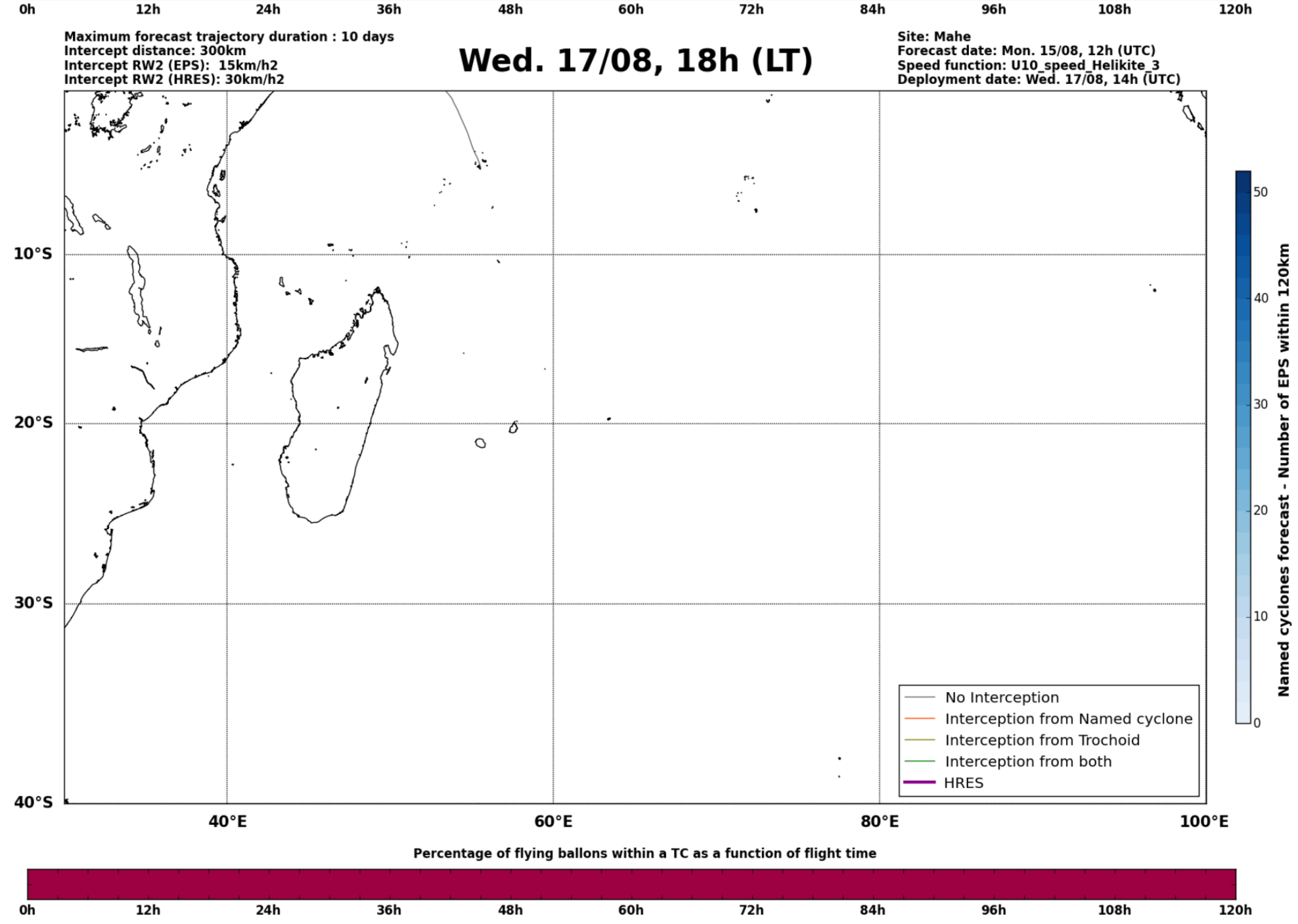
Site: Mahe
Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 17/08, 08h (UTC)

No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time



### Wed. 17/08, 12h (LT)

Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 17/08, 08h (UTC)

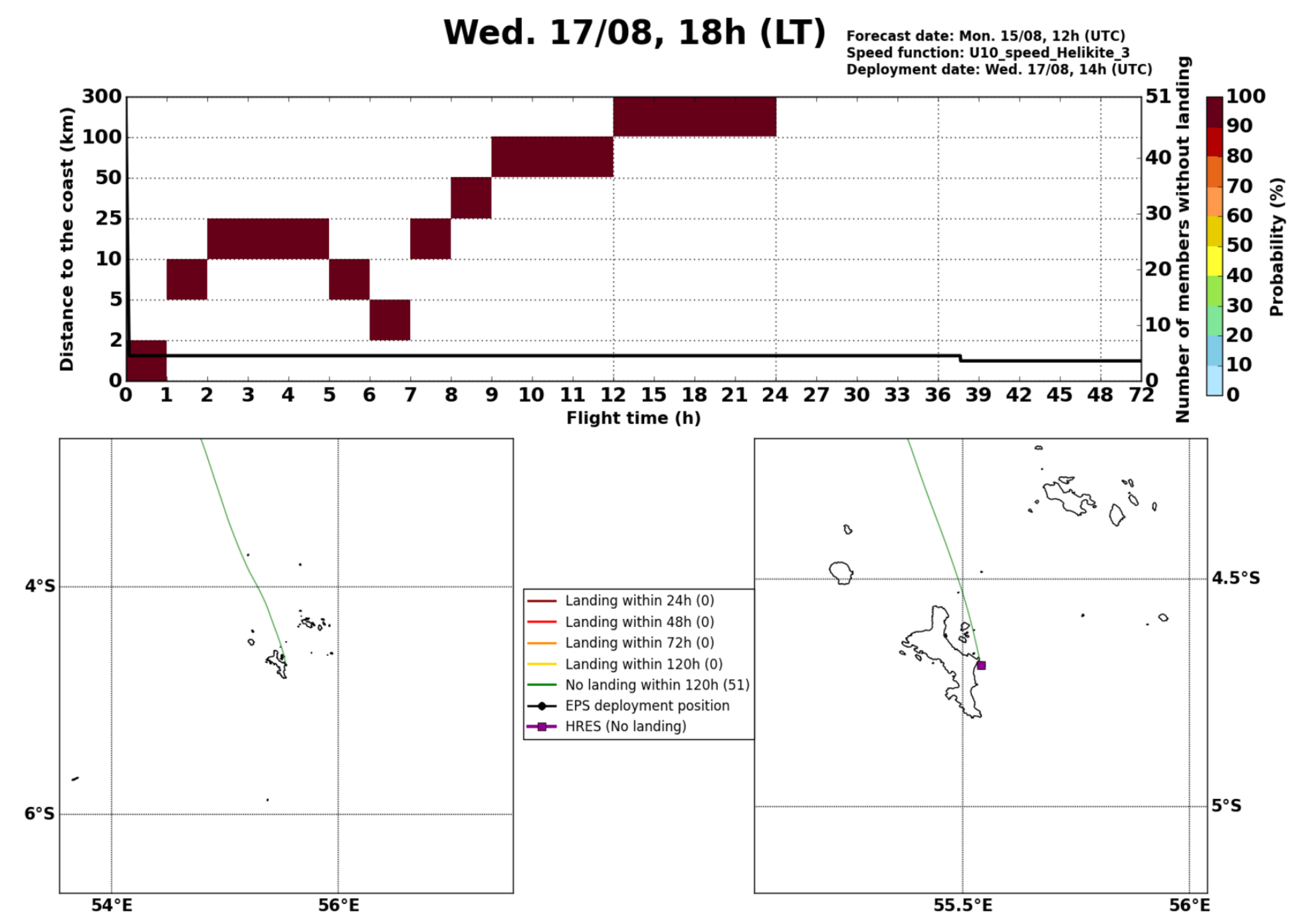


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

### Wed. 17/08, 18h (LT)

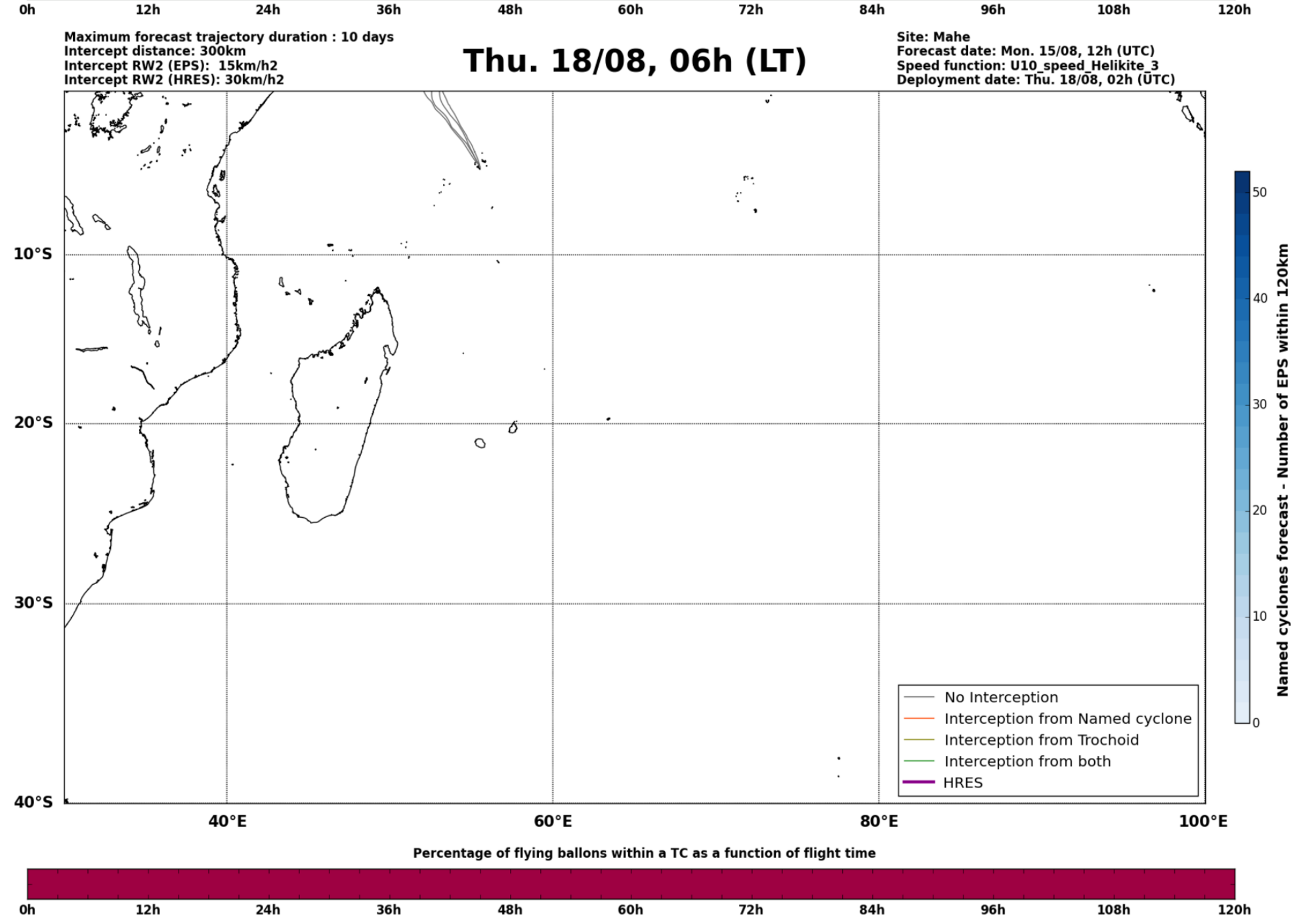
Site: Mahe
Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 17/08, 14h (UTC)

No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time



### Wed. 17/08, 18h (LT)

Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 17/08, 14h (UTC)

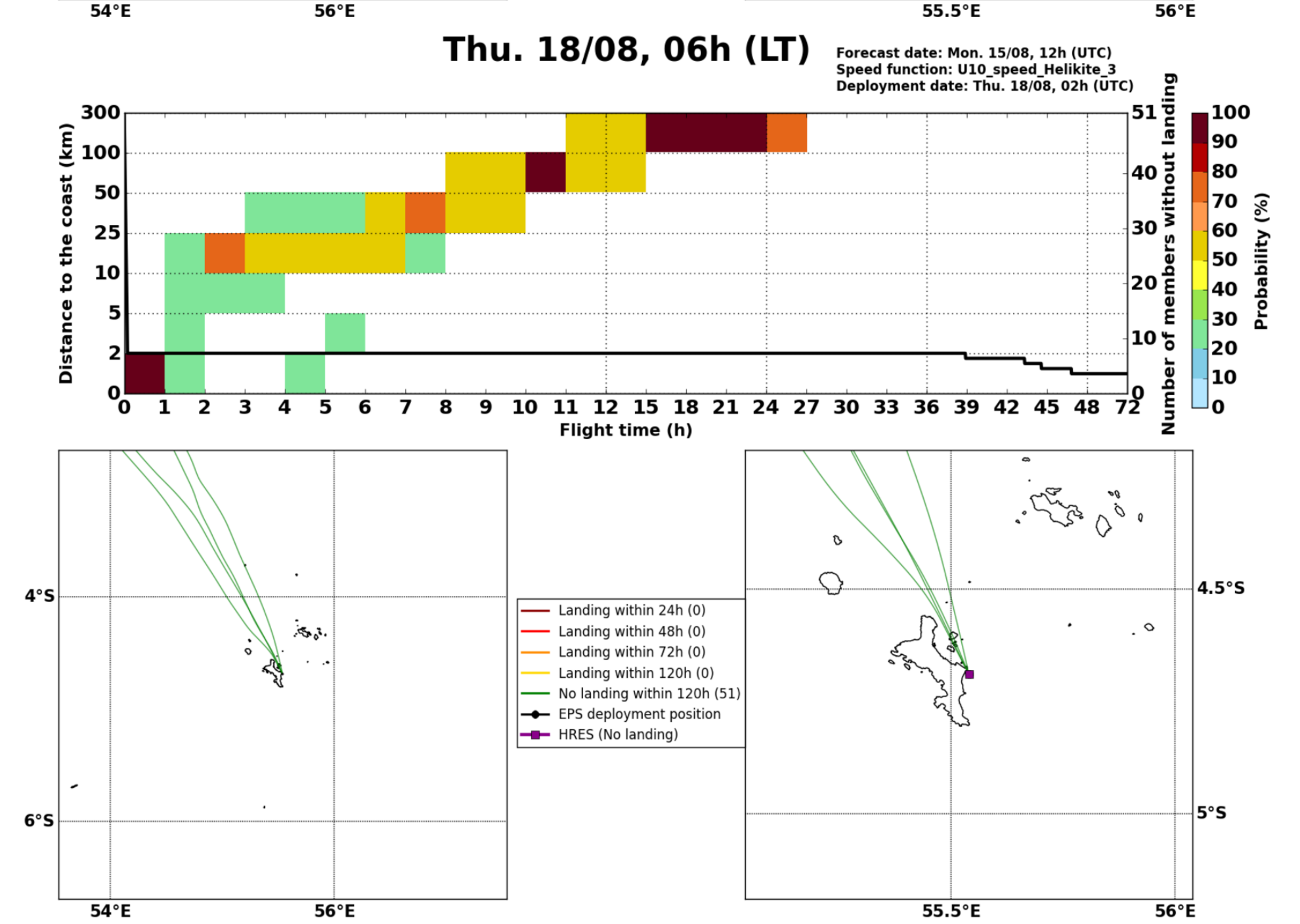


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

### Thu. 18/08, 06h (LT)

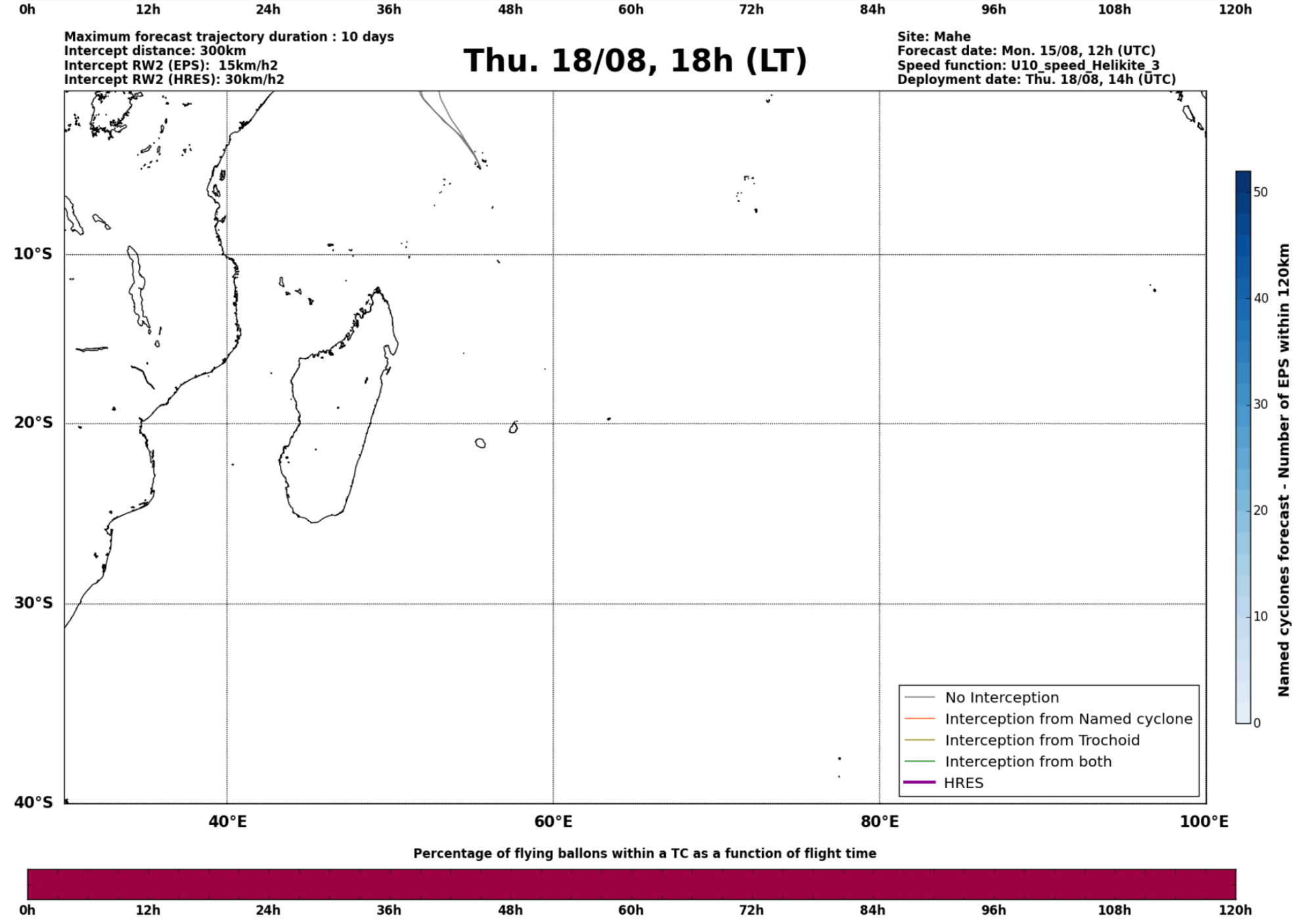
Site: Mahe
Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 18/08, 02h (UTC)

No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time



### Thu. 18/08, 06h (LT)

Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 18/08, 02h (UTC)

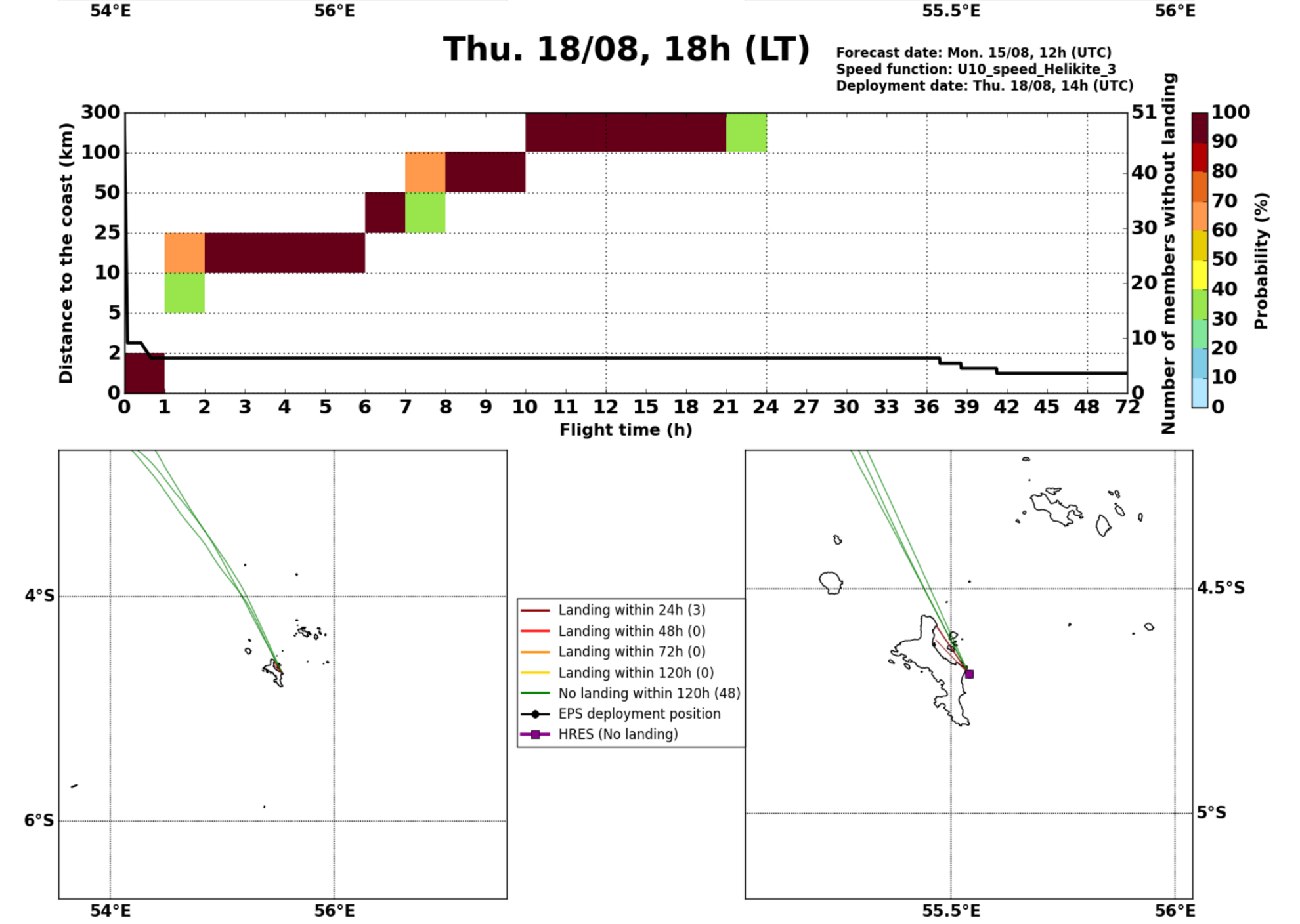


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

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

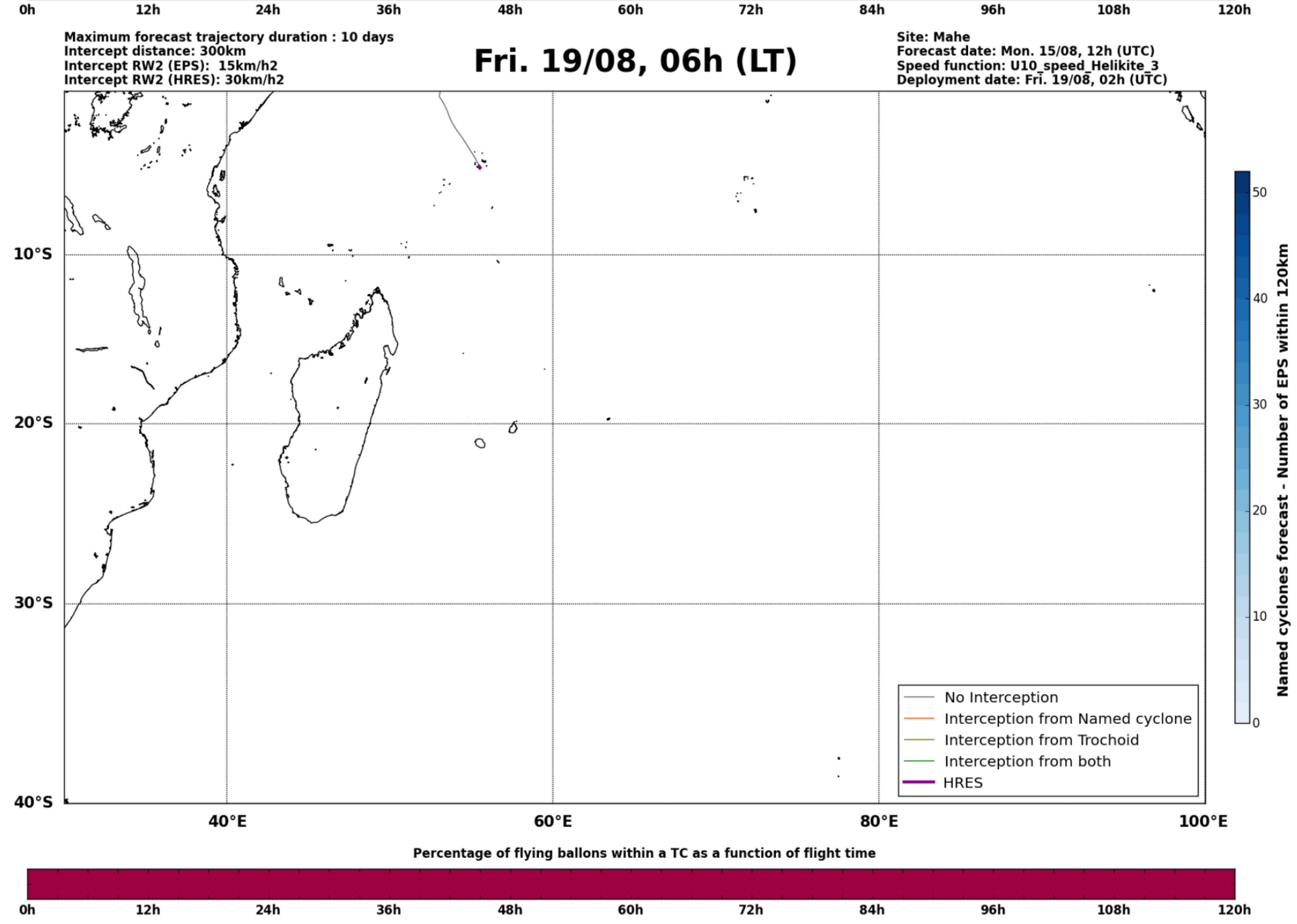
Site: Mahe
Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 18/08, 14h (UTC)

No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time



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

Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 18/08, 14h (UTC)

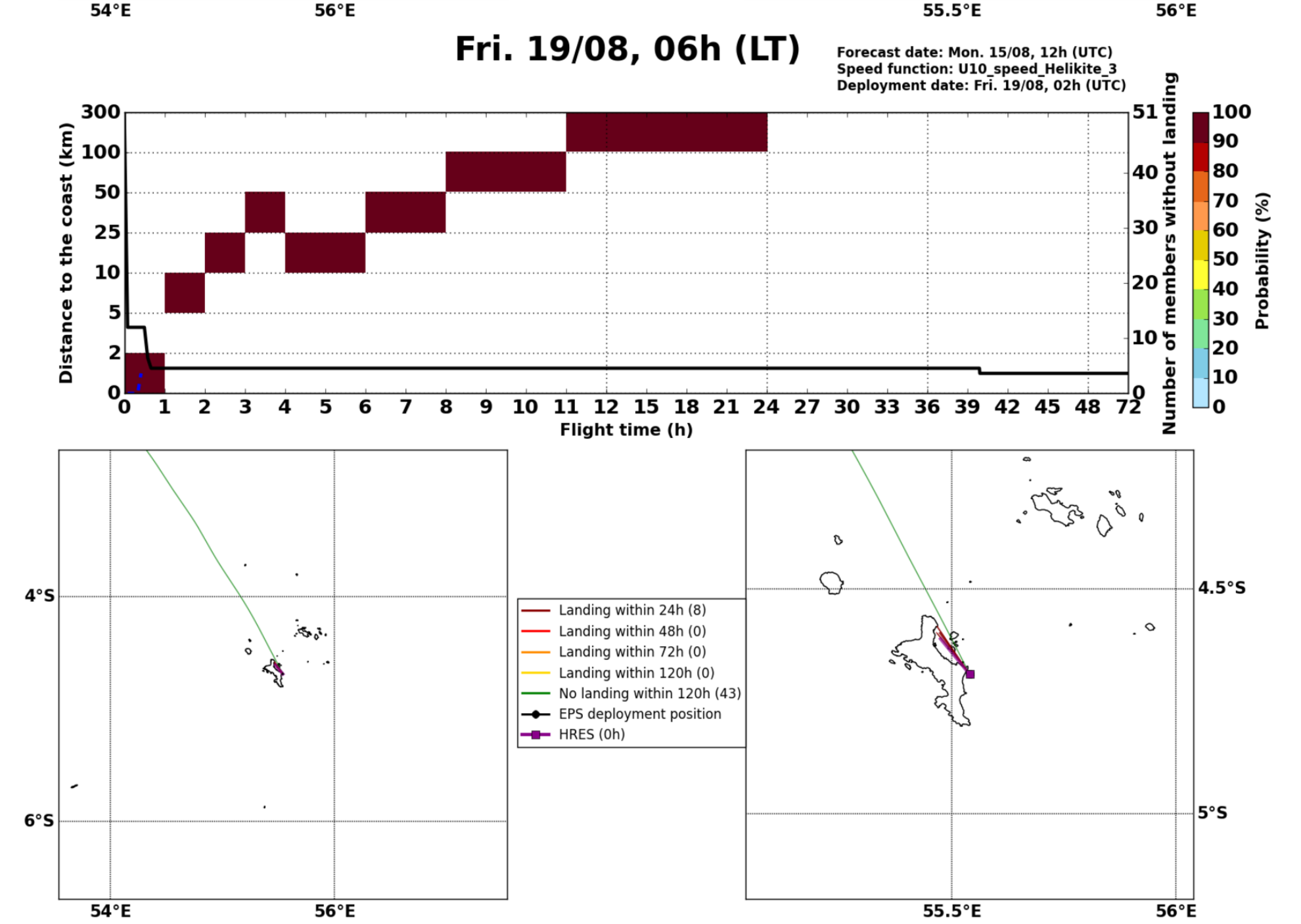


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

### Fri. 19/08, 06h (LT)

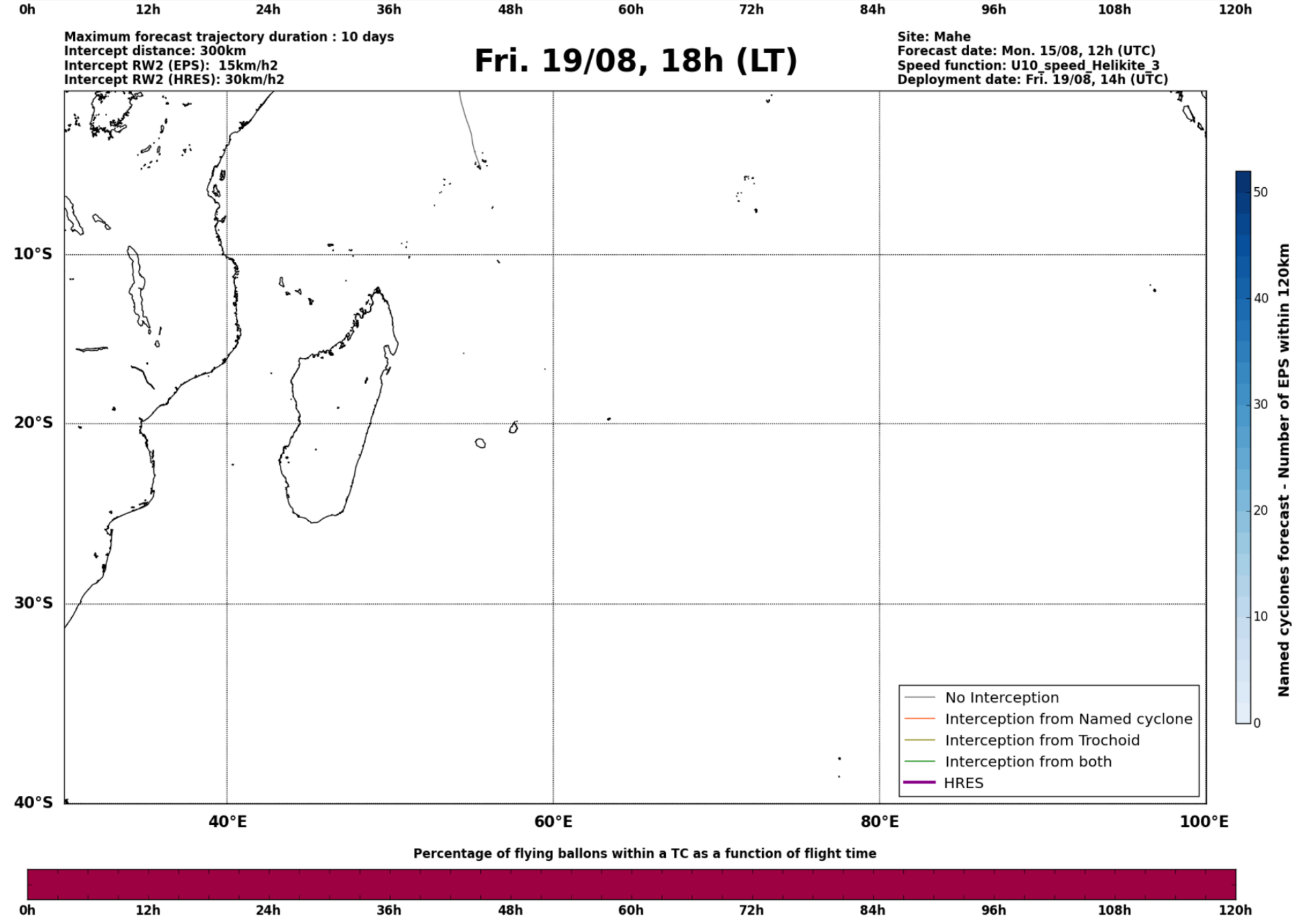
Site: Mahe
Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 19/08, 02h (UTC)

No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time



### Fri. 19/08, 06h (LT)

Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 19/08, 02h (UTC)

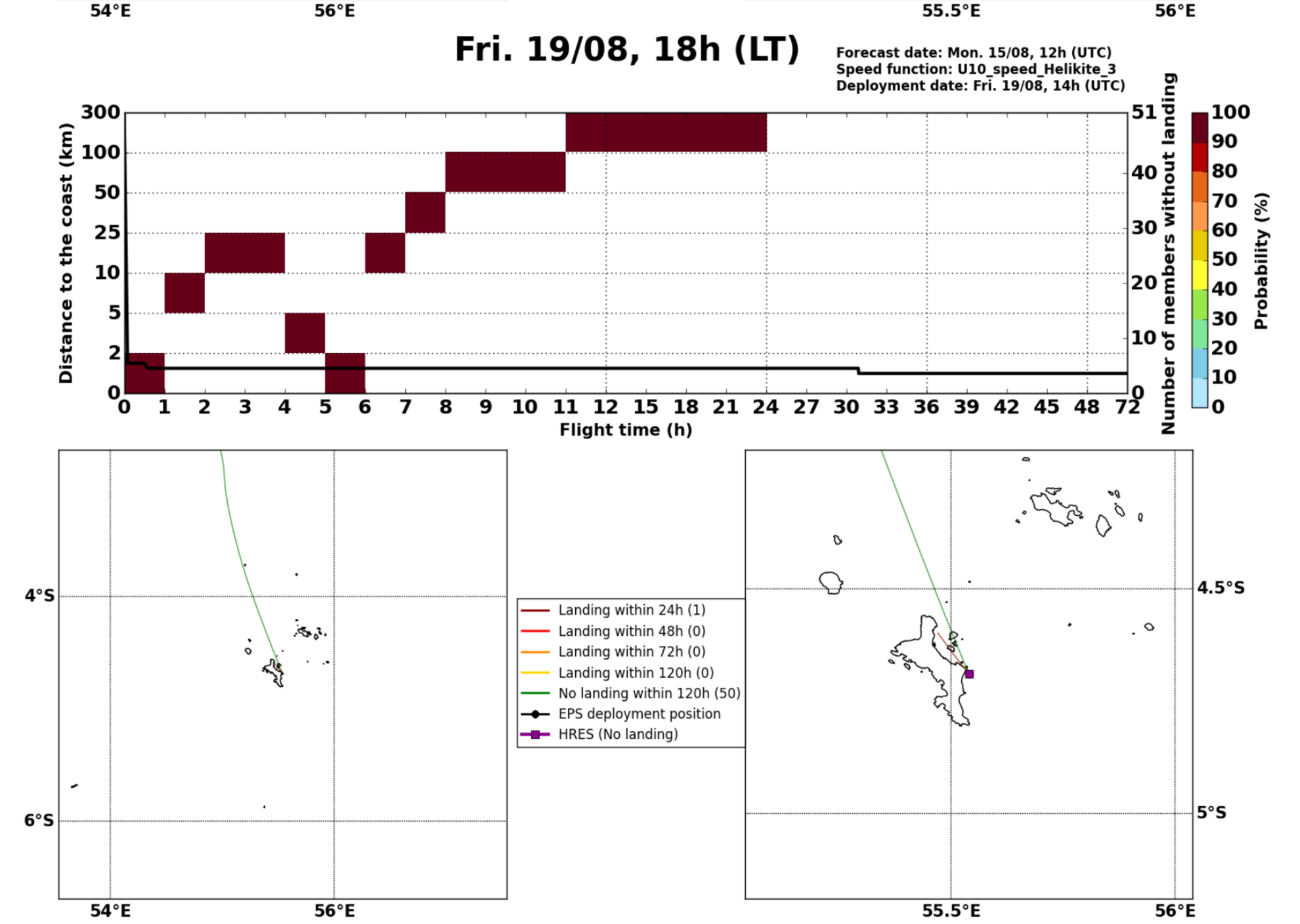


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

### Fri. 19/08, 18h (LT)

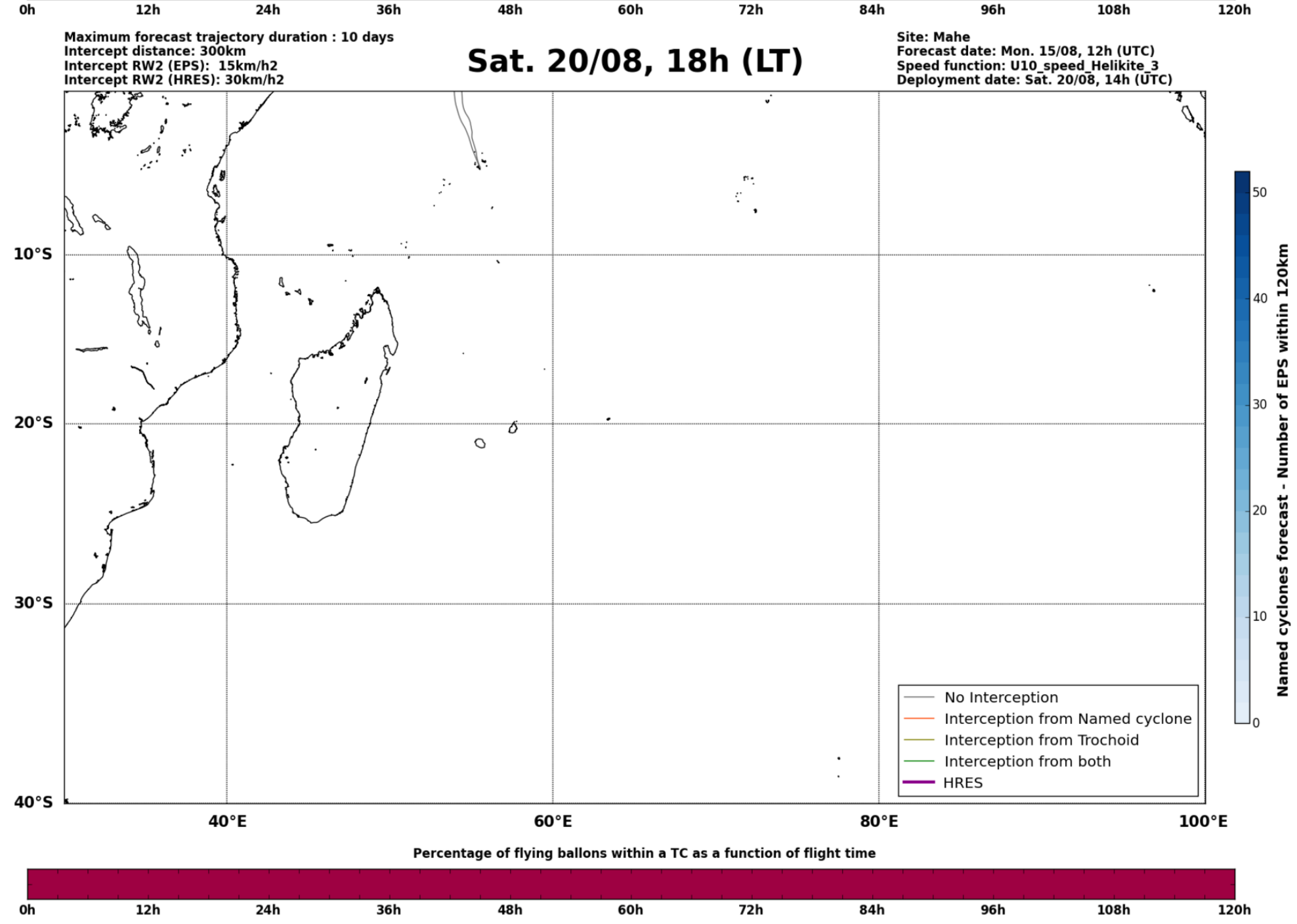
Site: Mahe
Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 19/08, 14h (UTC)

No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time



### Fri. 19/08, 18h (LT)

Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 19/08, 14h (UTC)

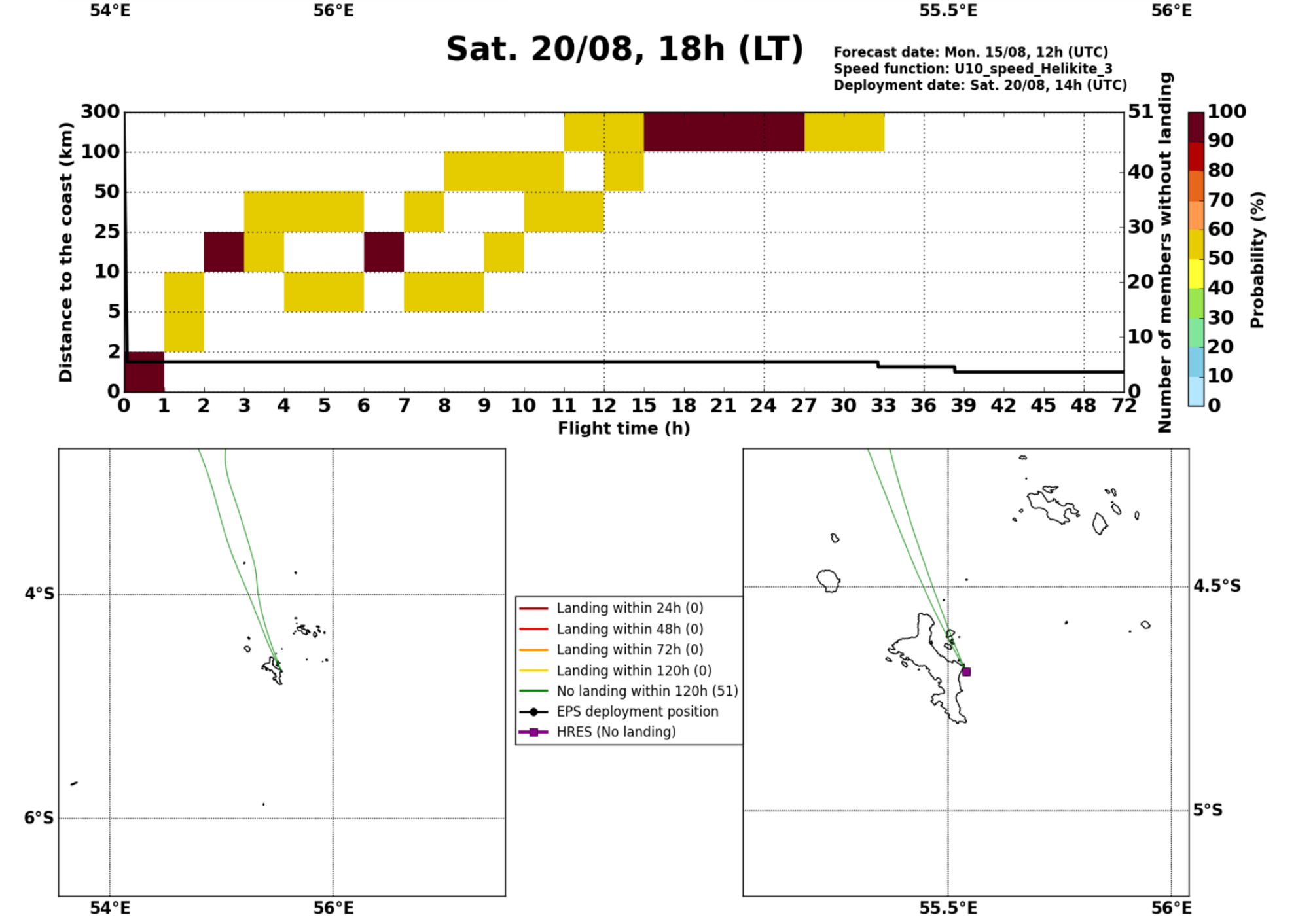


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

### Sat. 20/08, 18h (LT)

Site: Mahe
Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 20/08, 14h (UTC)

No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time



### Sat. 20/08, 18h (LT)

Forecast date: Mon. 15/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 20/08, 14h (UTC)