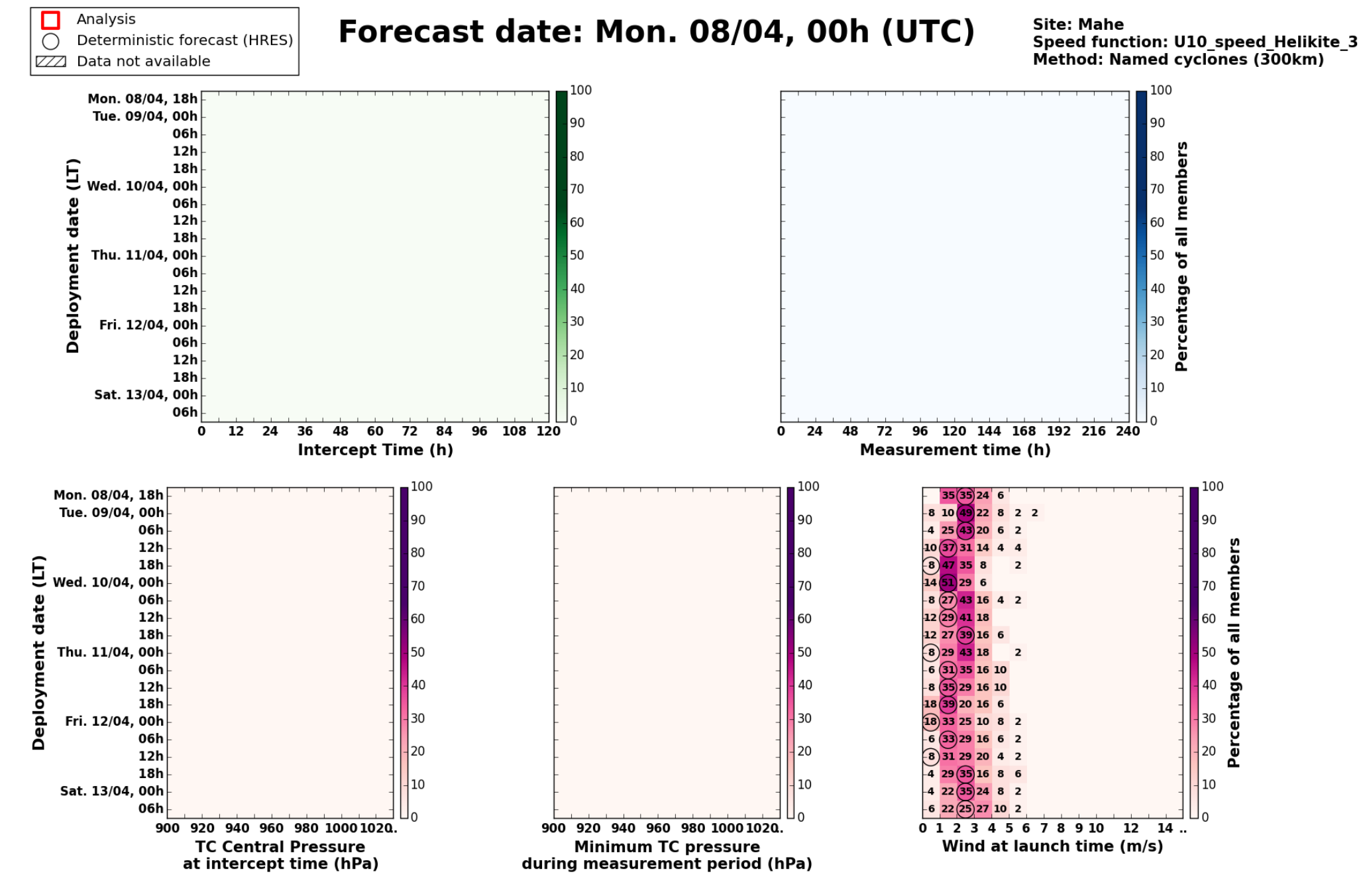
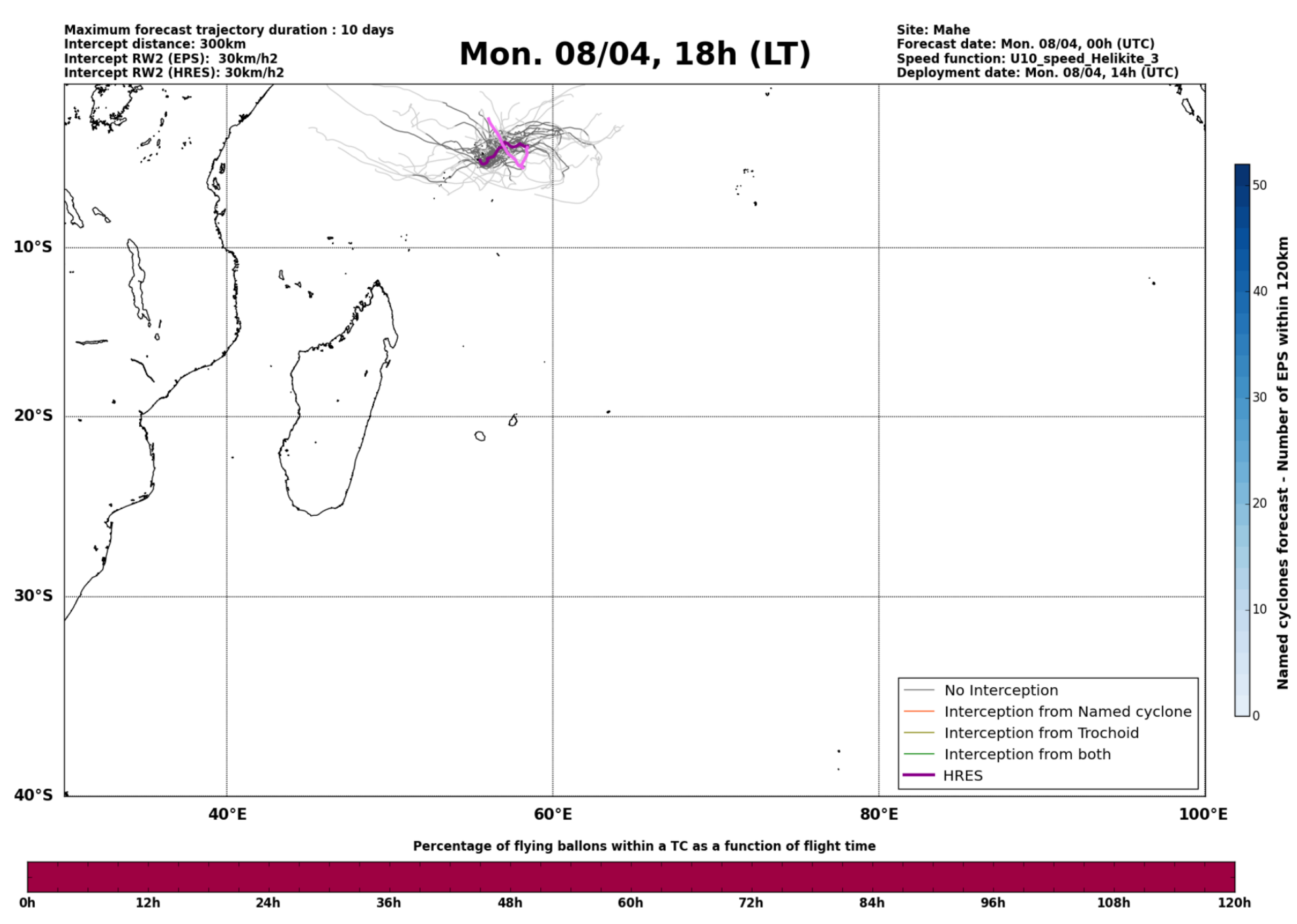
## Forecast date: Mon. 08/04, 00h (UTC)

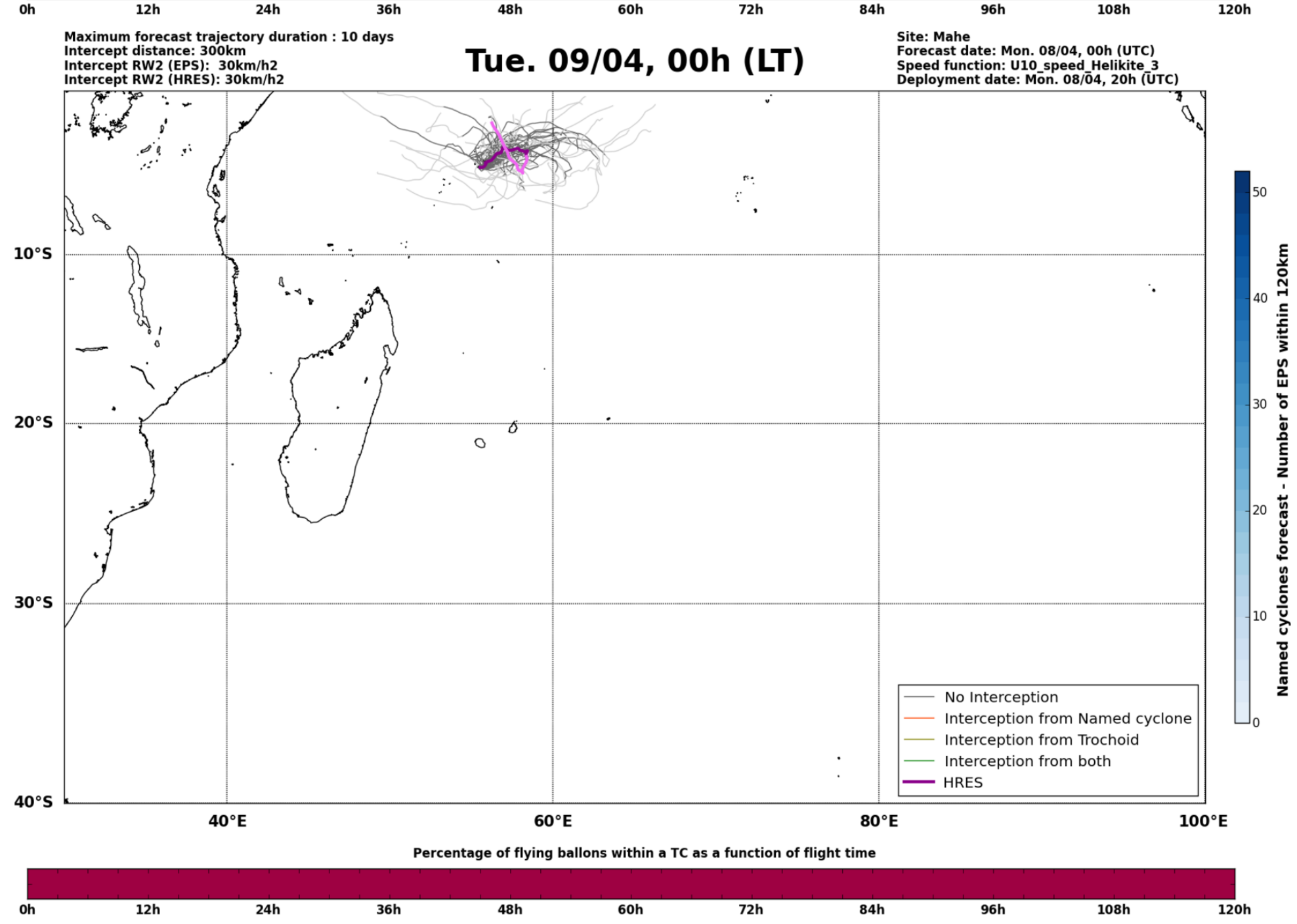
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



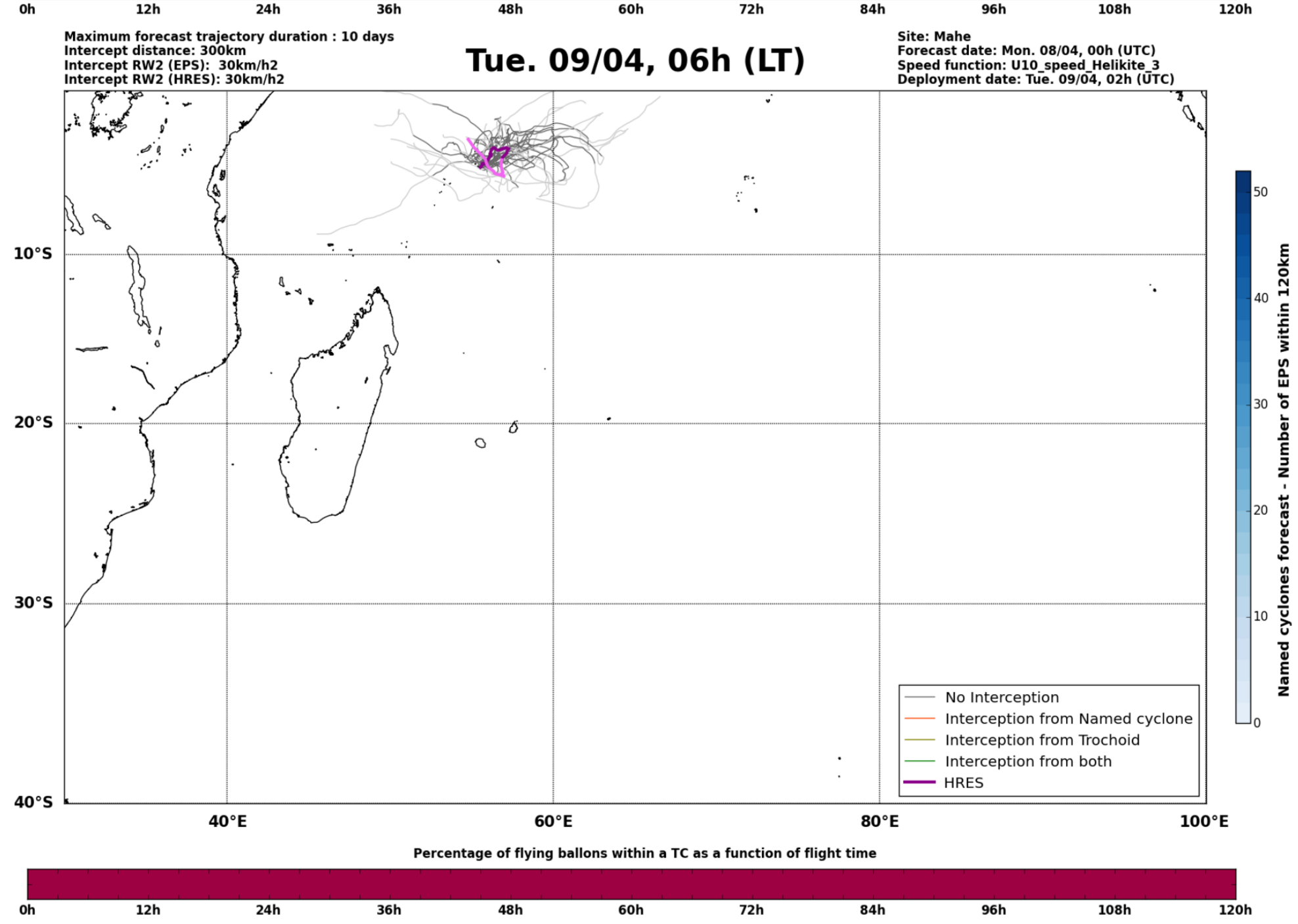
### Mon. 08/04, 18h (LT)


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2
Site: Mahe
Forecast date: Mon. 08/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 08/04, 14h (UTC)
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
Percentage of flying ballons within a TC as a function of flight time
0h
12h
24h
36h
48h
60h
72h
84h
96h
108h
120h

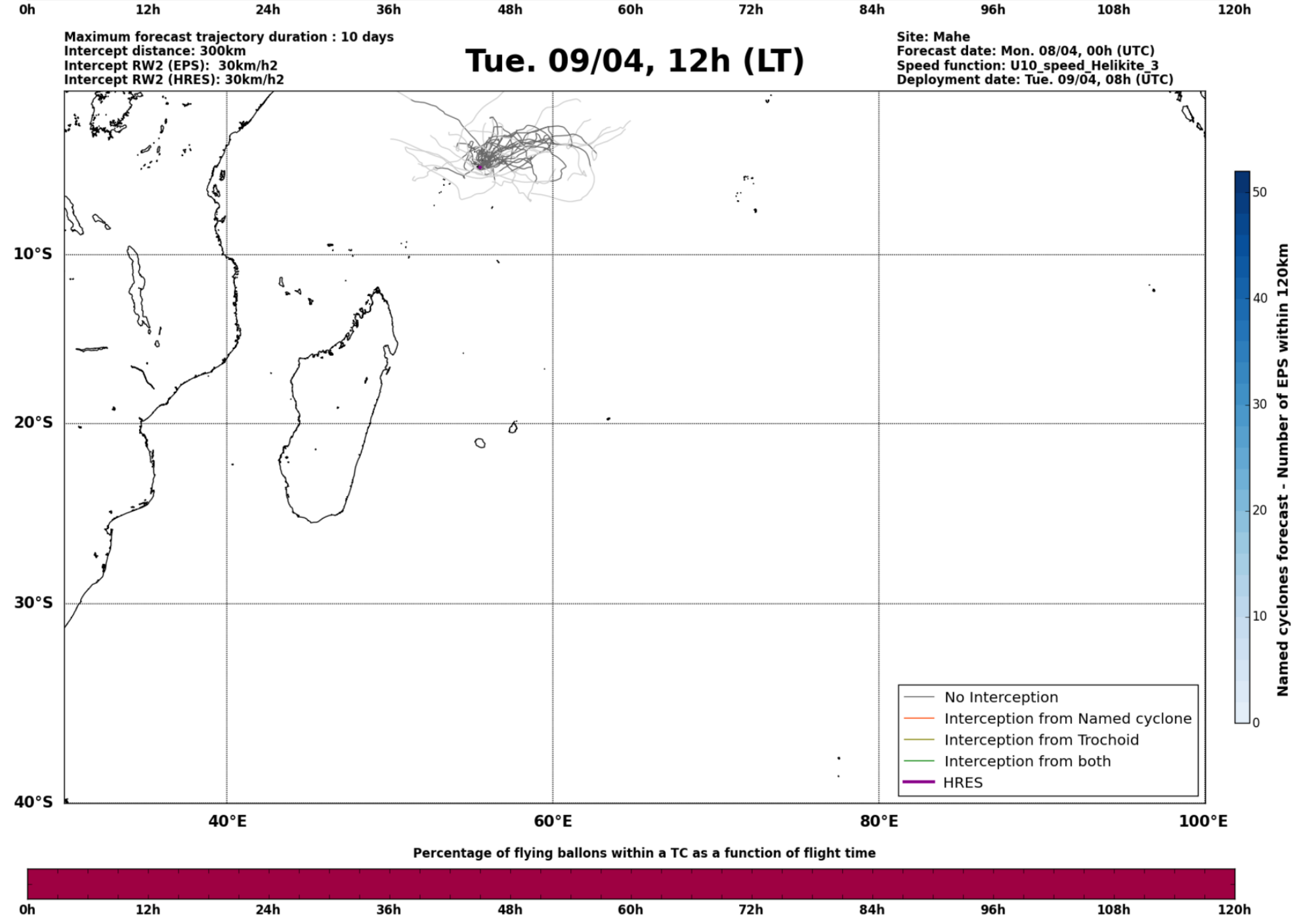
### Tue. 09/04, 00h (LT)


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2
Site: Mahe
Forecast date: Mon. 08/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 08/04, 20h (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

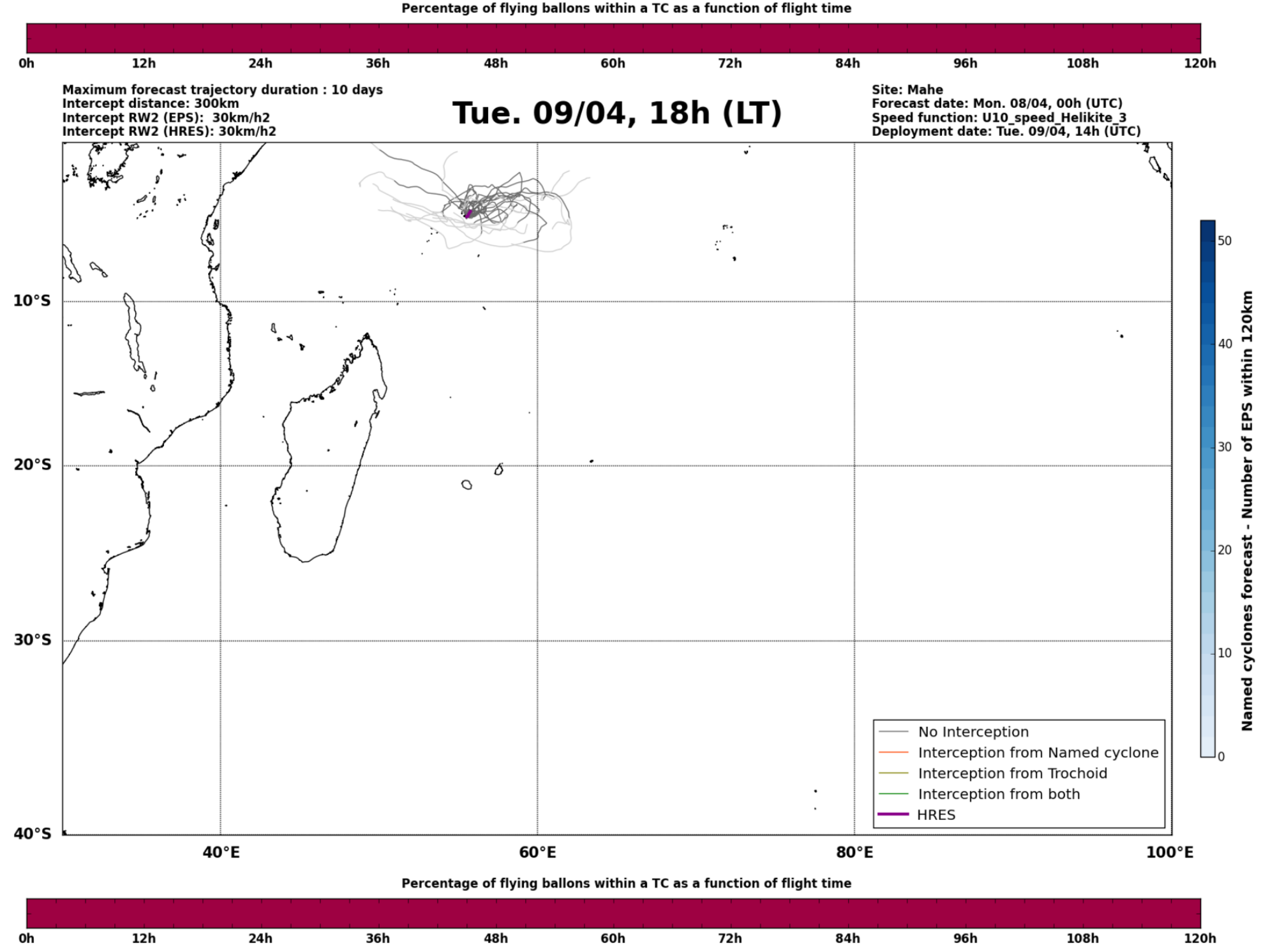
### Tue. 09/04, 06h (LT)


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2
Site: Mahe
Forecast date: Mon. 08/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 09/04, 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

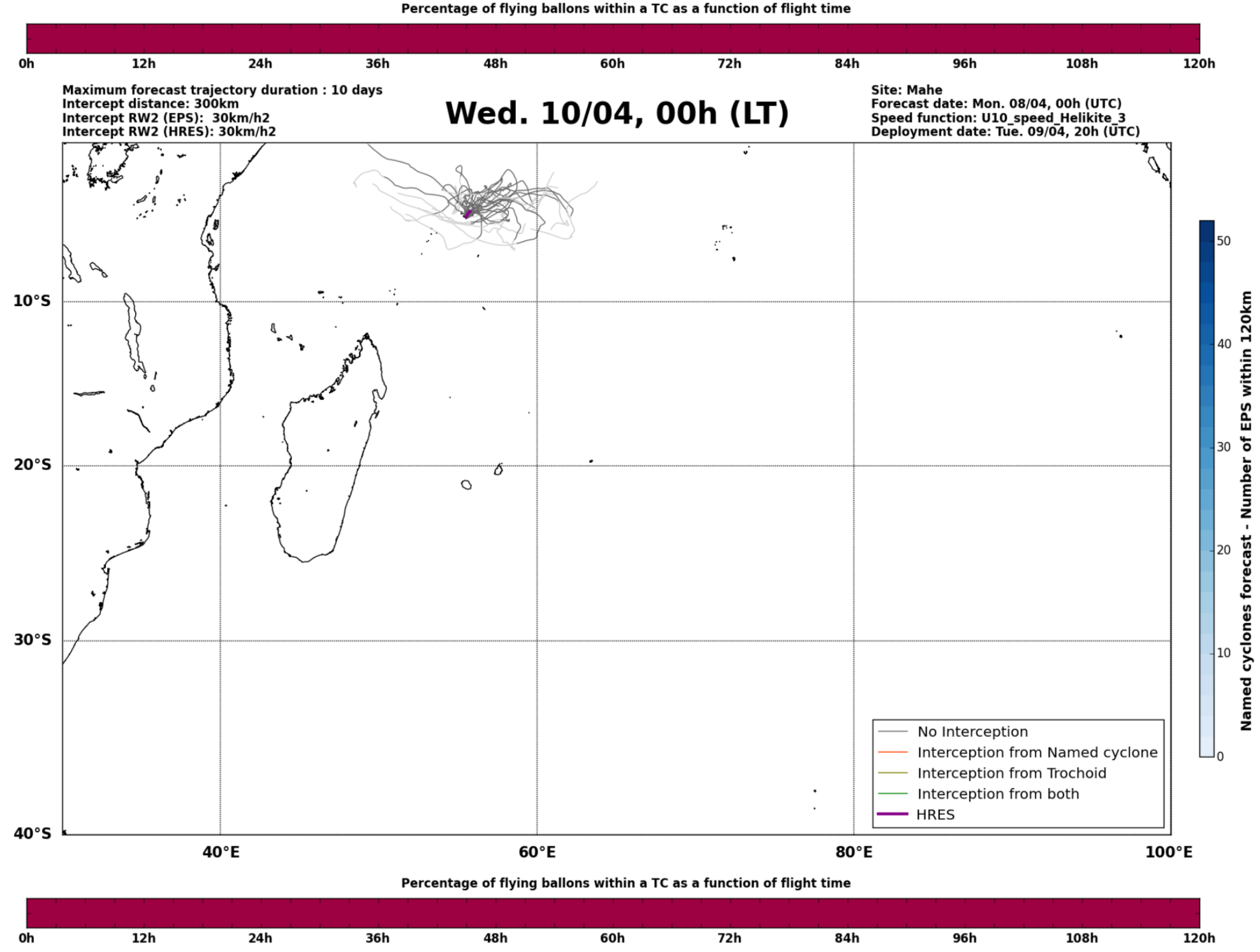
### Tue. 09/04, 12h (LT)


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2
Site: Mahe
Forecast date: Mon. 08/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 09/04, 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

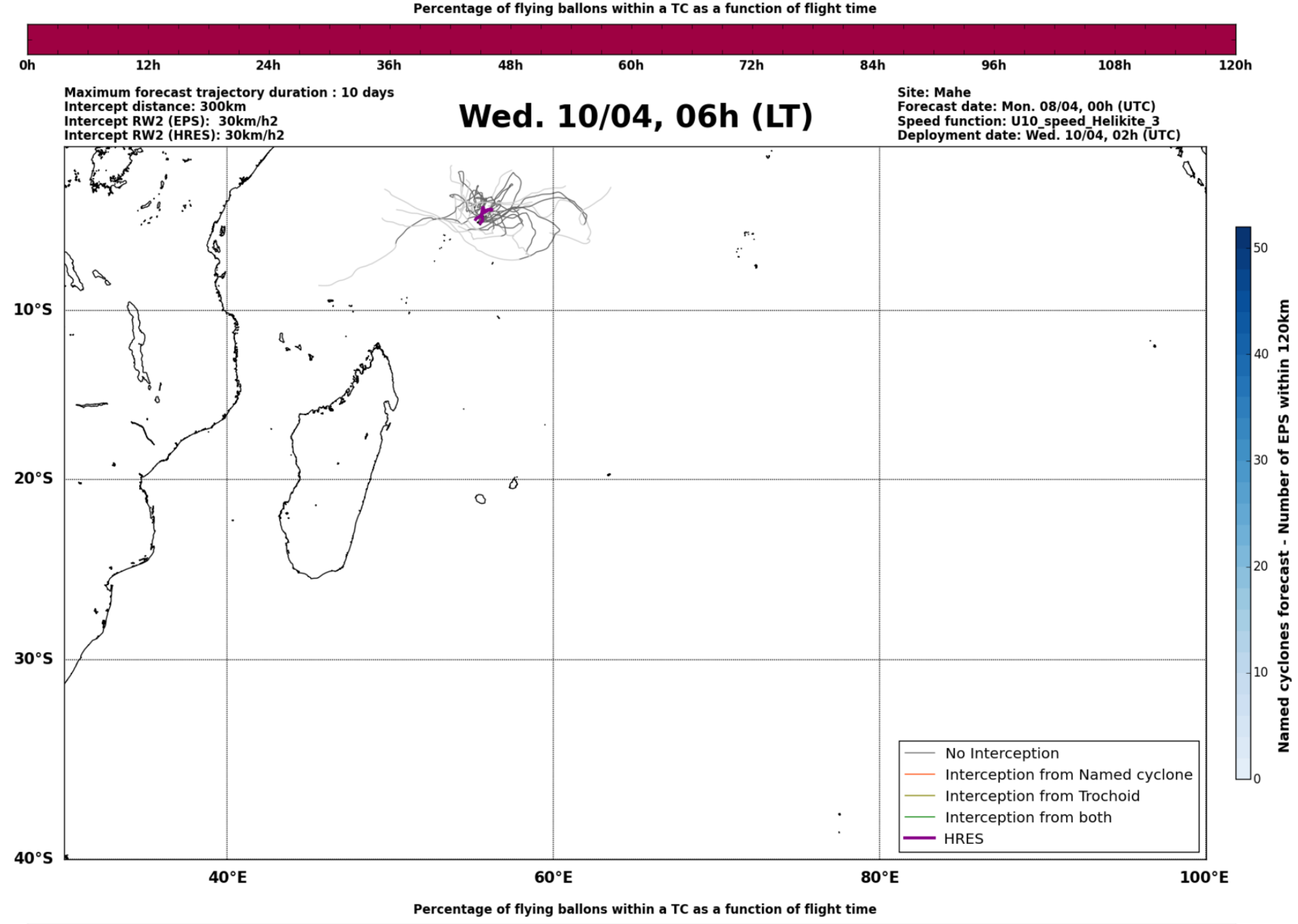
### Tue. 09/04, 18h (LT)


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2
Site: Mahe
Forecast date: Mon. 08/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 09/04, 14h (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

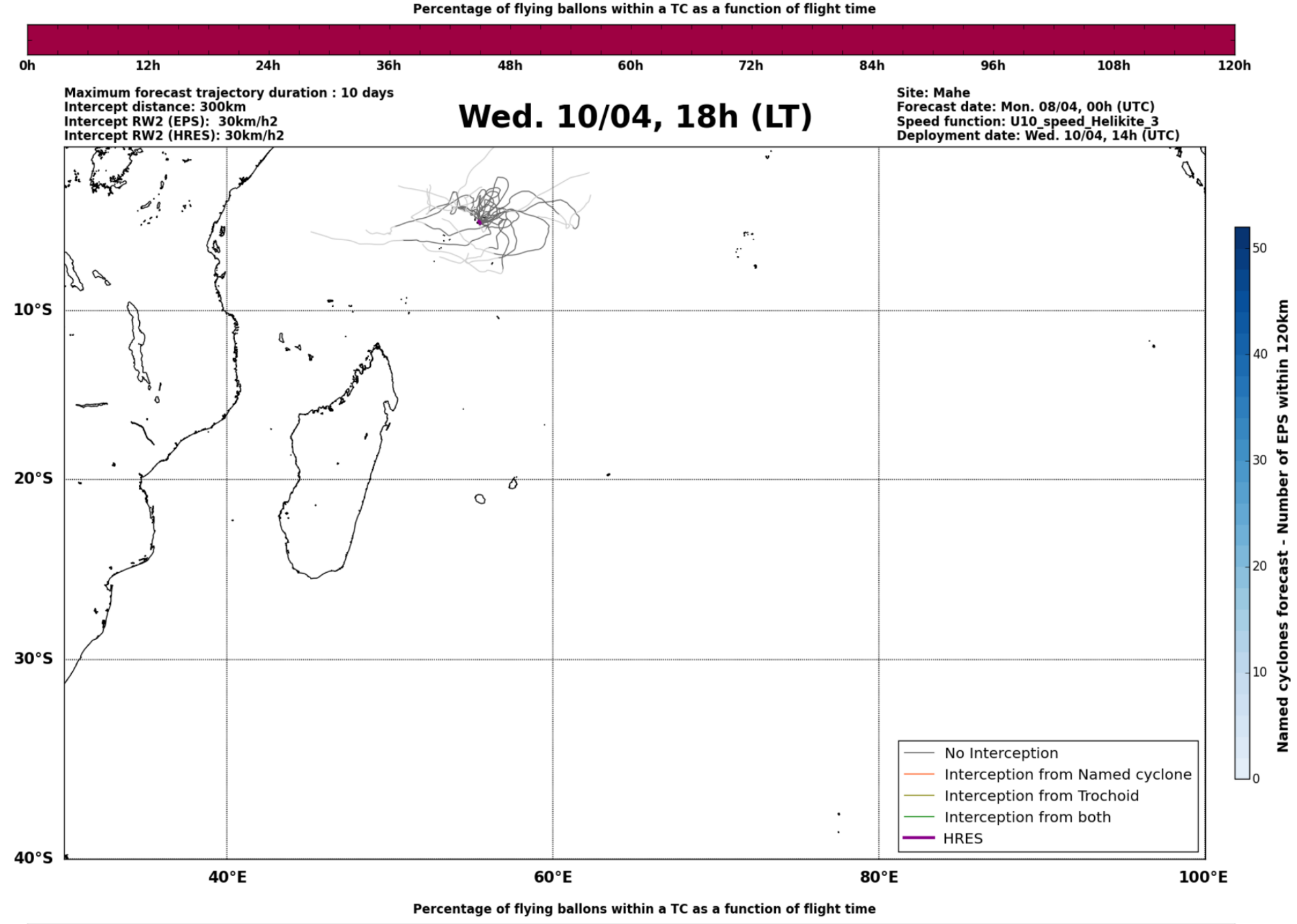
### Wed. 10/04, 00h (LT)


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2
Site: Mahe
Forecast date: Mon. 08/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 09/04, 20h (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

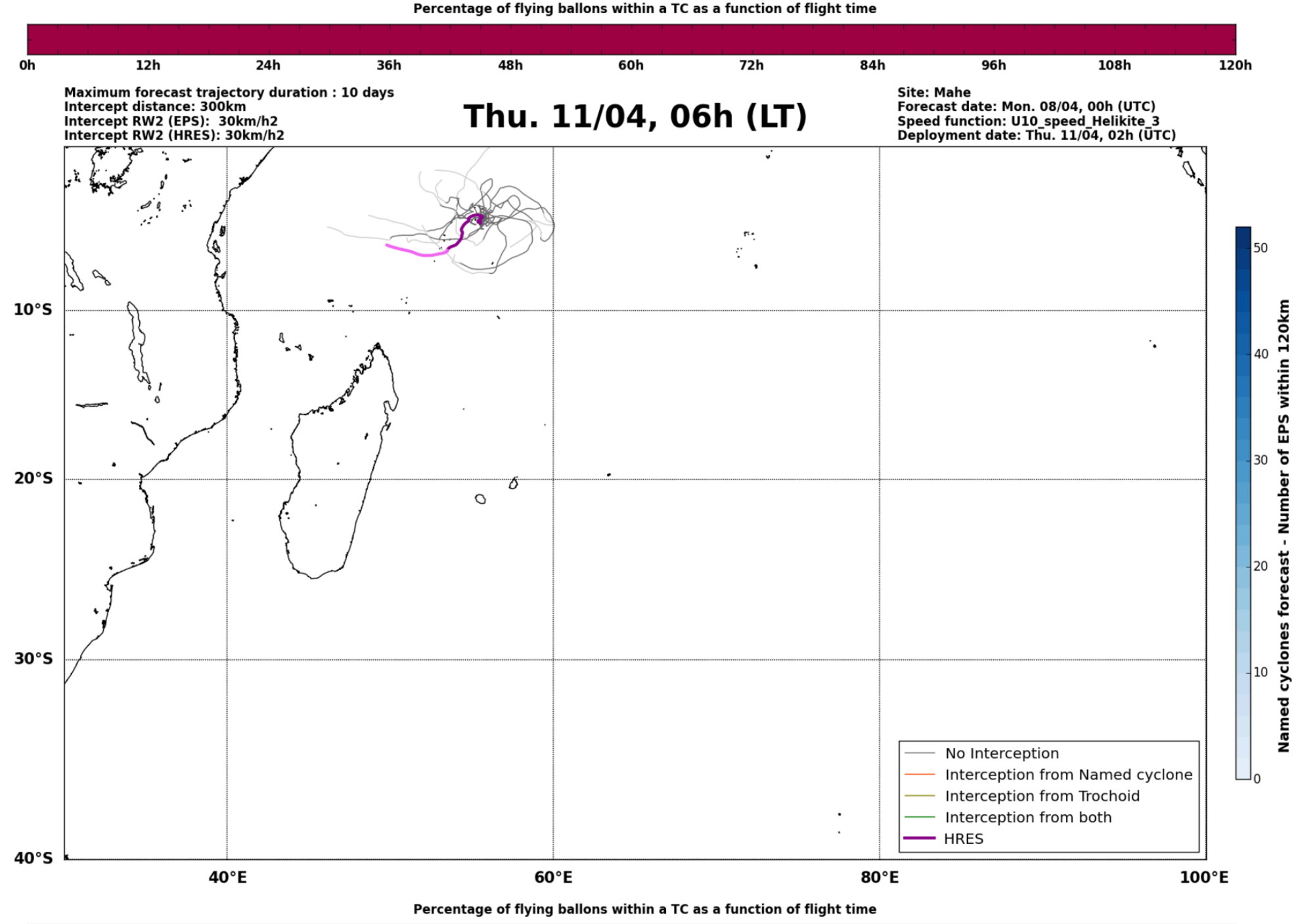
### Wed. 10/04, 06h (LT)


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2
Site: Mahe
Forecast date: Mon. 08/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 10/04, 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

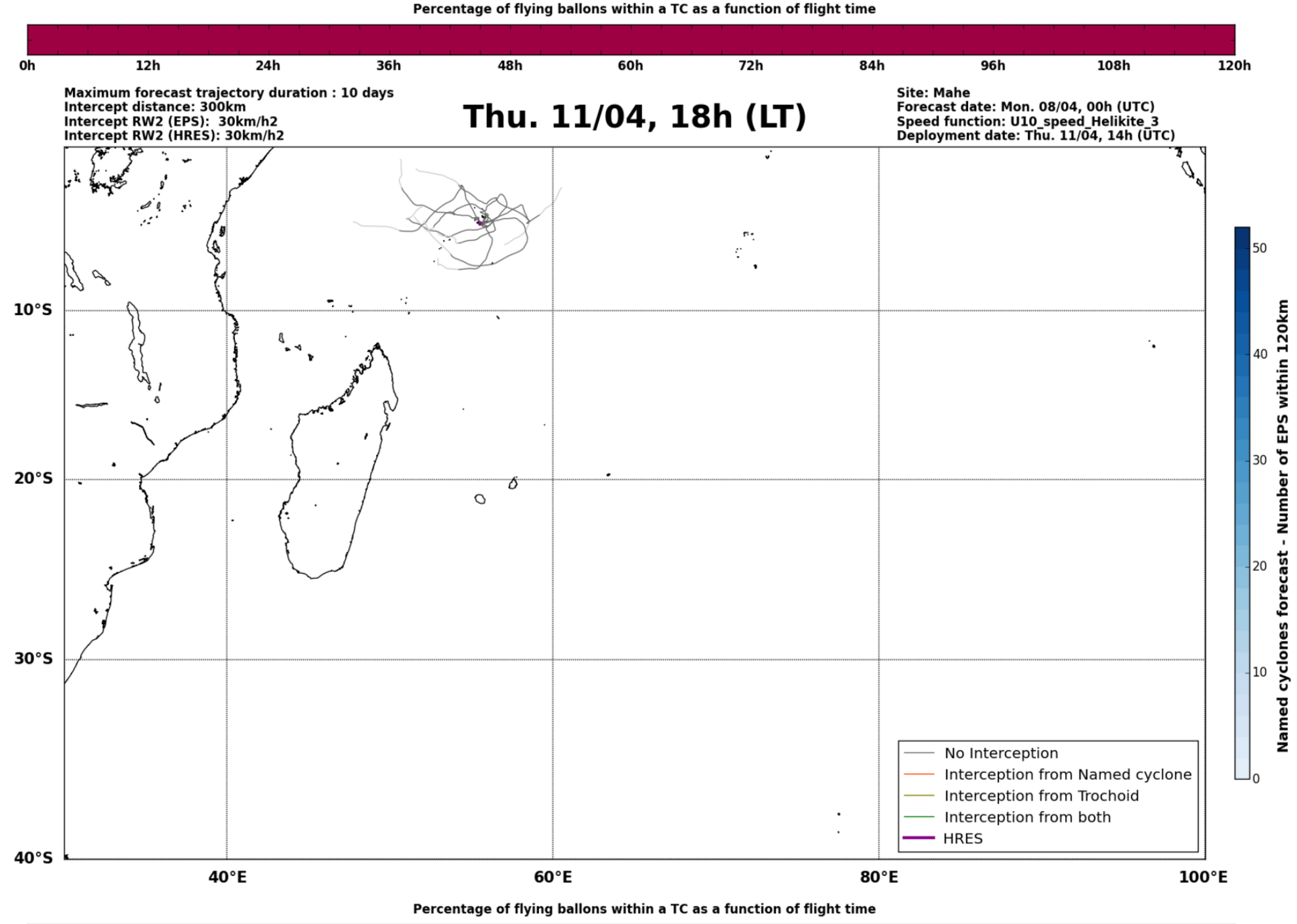
### Wed. 10/04, 18h (LT)


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2
Site: Mahe
Forecast date: Mon. 08/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 10/04, 14h (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

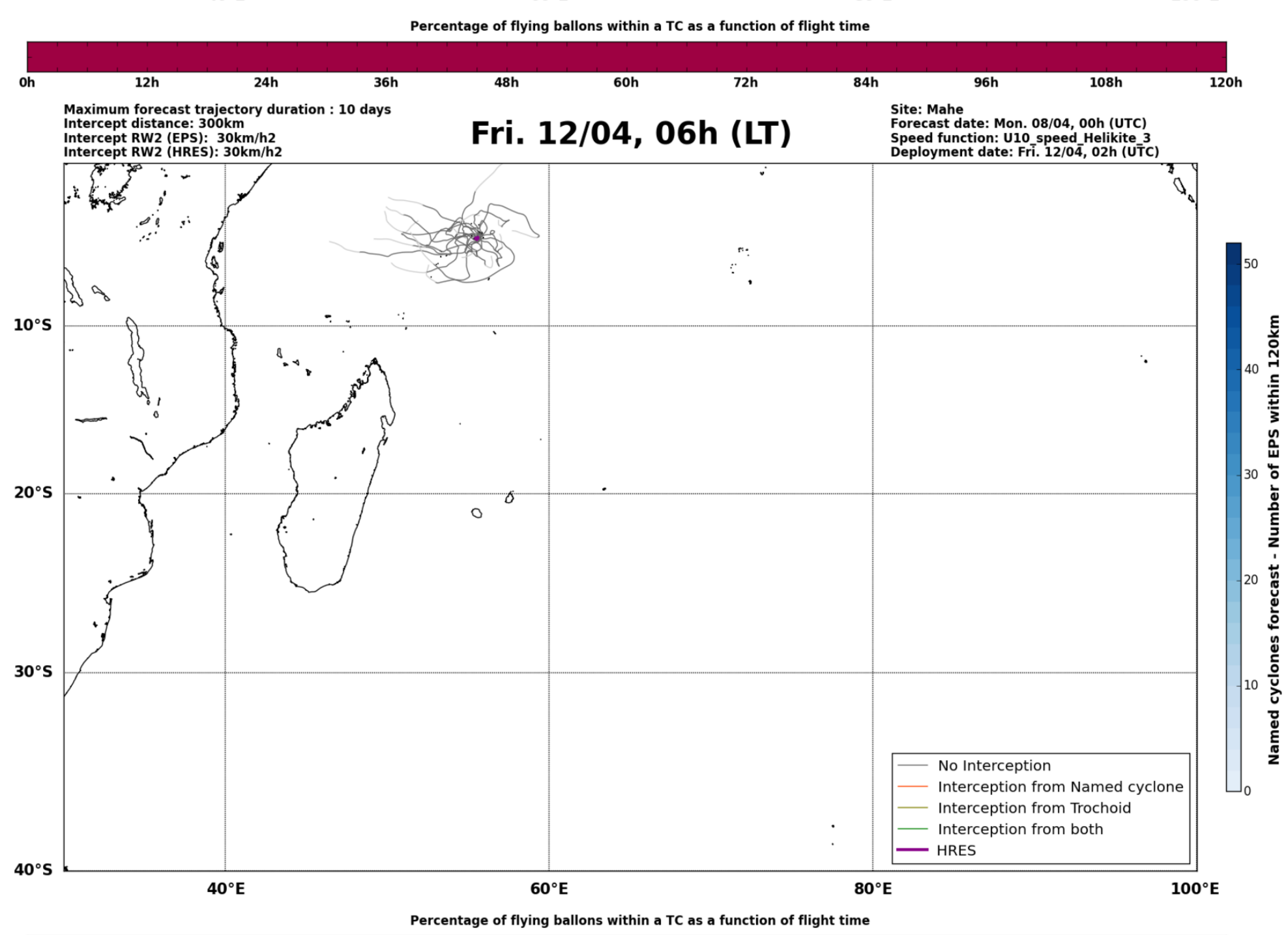
### Thu. 11/04, 06h (LT)


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2
Site: Mahe
Forecast date: Mon. 08/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 11/04, 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

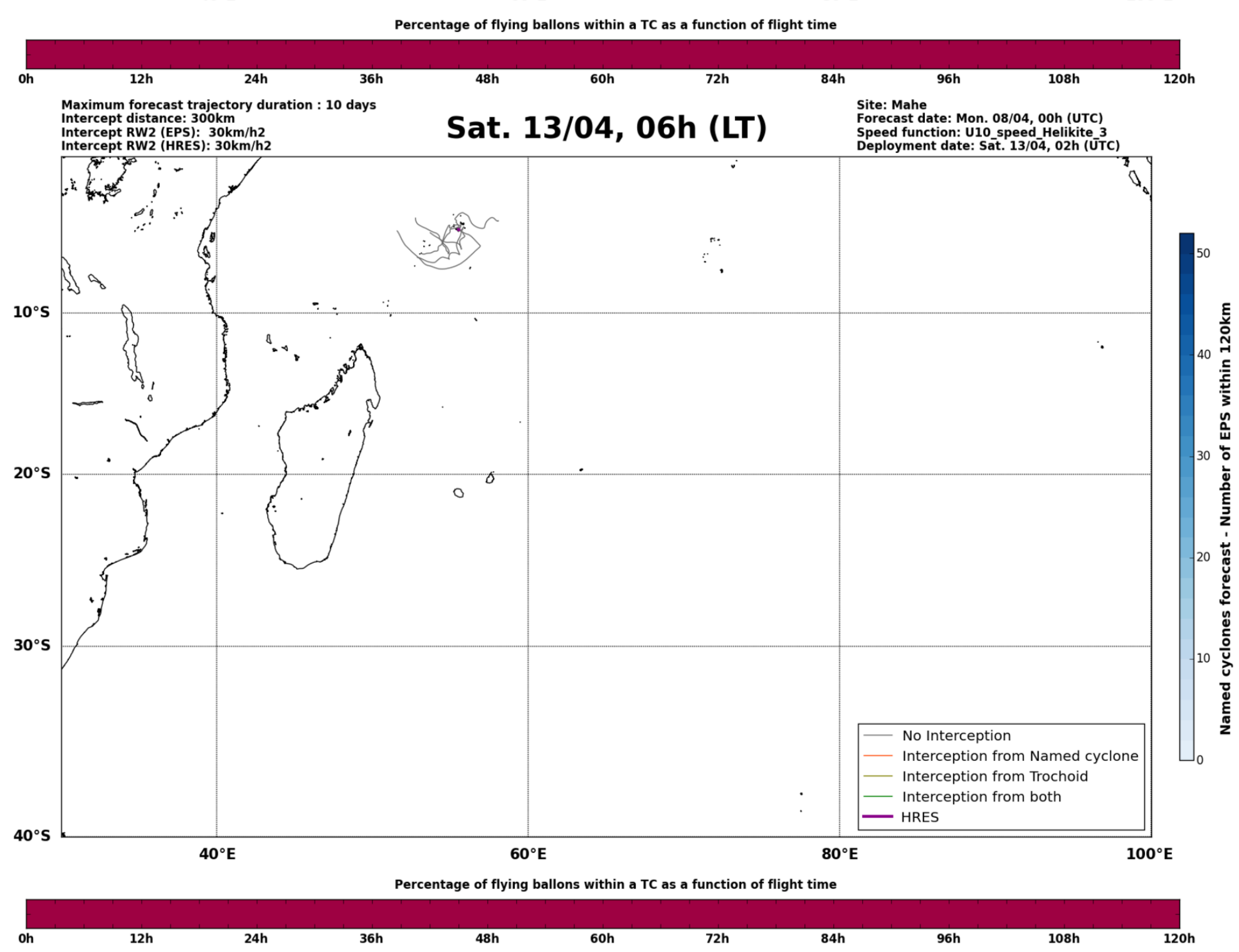
### Thu. 11/04, 18h (LT)


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2
Site: Mahe
Forecast date: Mon. 08/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 11/04, 14h (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

### Fri. 12/04, 06h (LT)


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2
Site: Mahe
Forecast date: Mon. 08/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 12/04, 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

### Sat. 13/04, 06h (LT)


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS):  30km/h2
Intercept RW2 (HRES): 30km/h2
Site: Mahe
Forecast date: Mon. 08/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/04, 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

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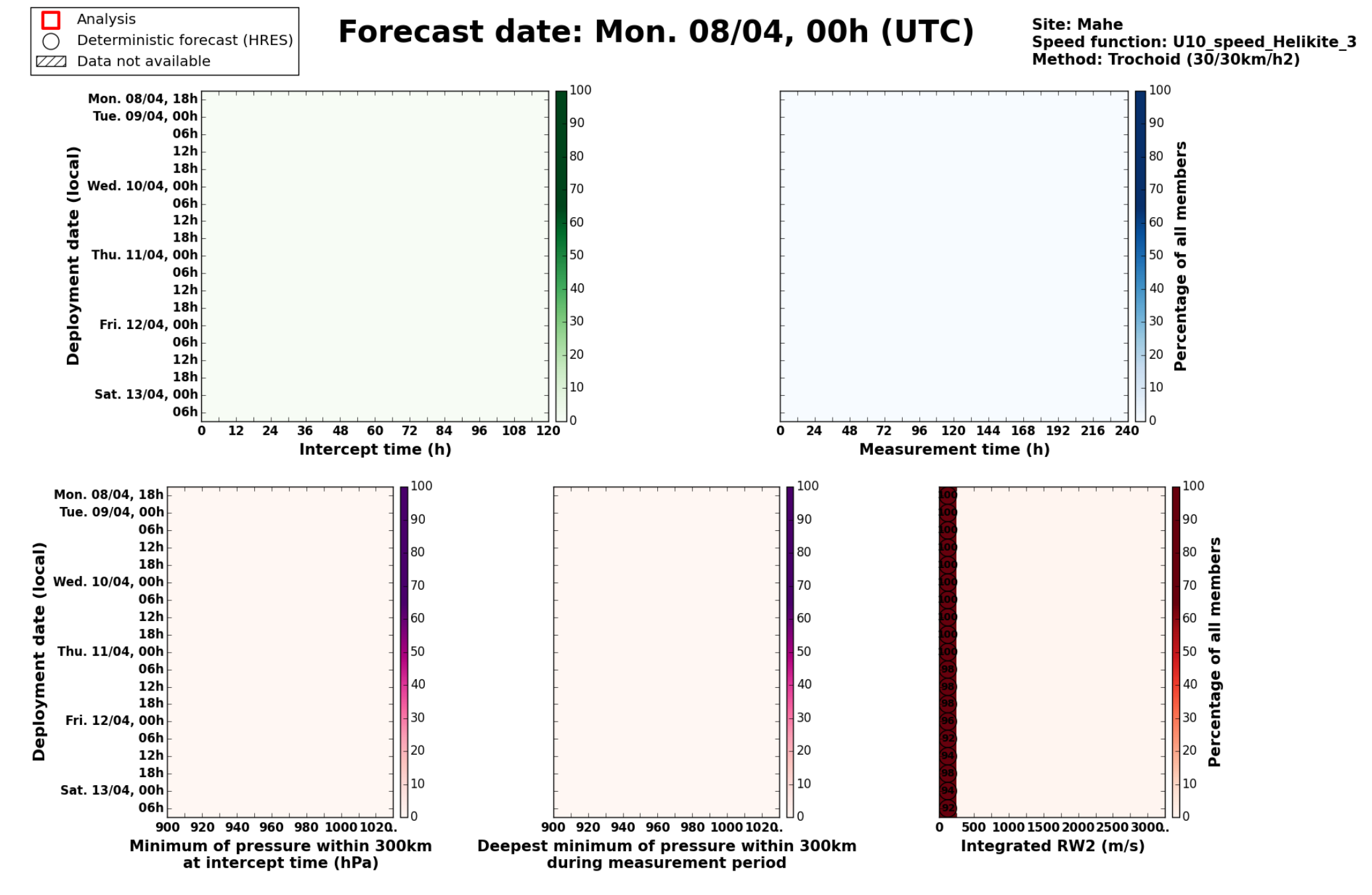
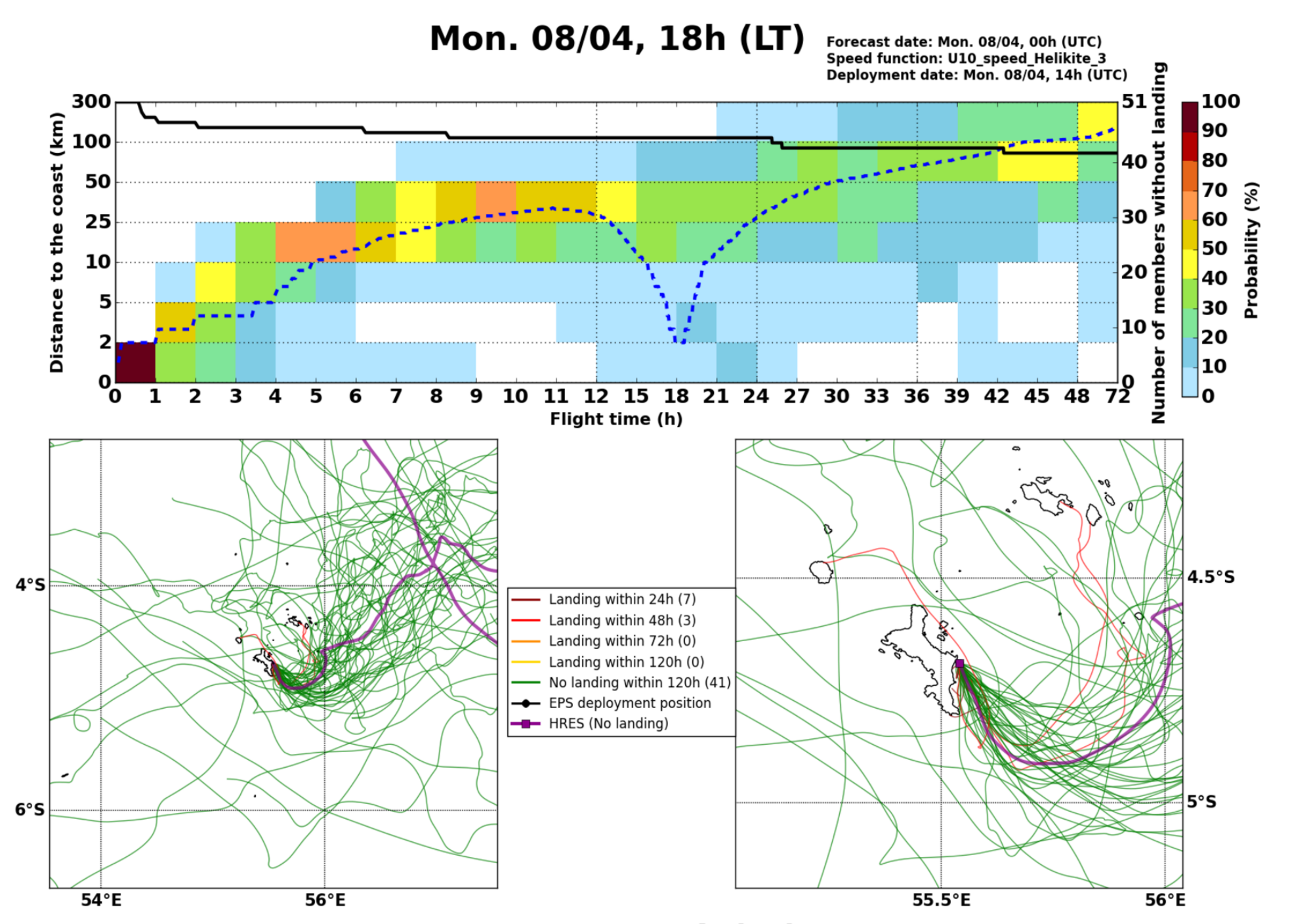
## Forecast date: Mon. 08/04, 00h (UTC)

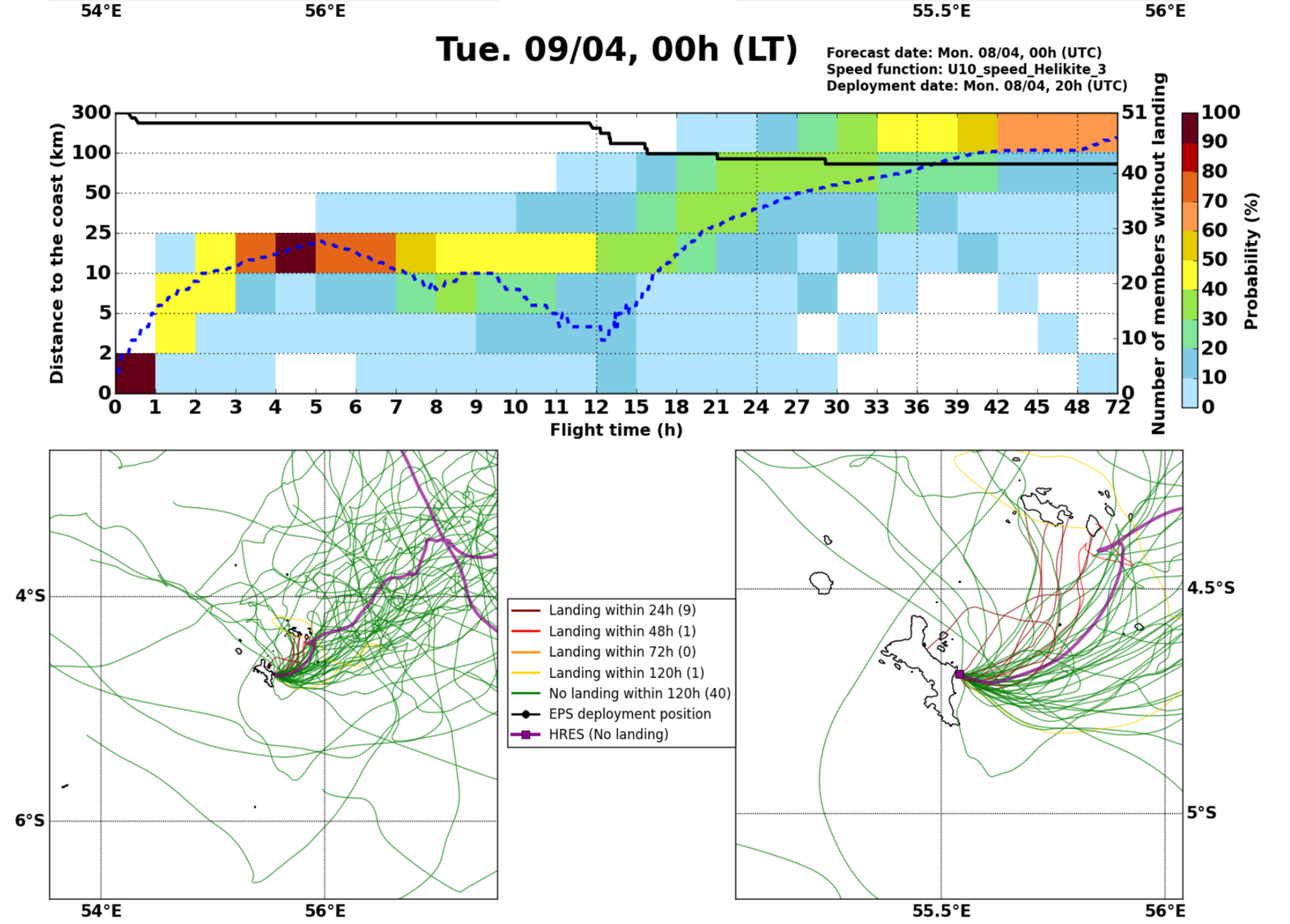
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)



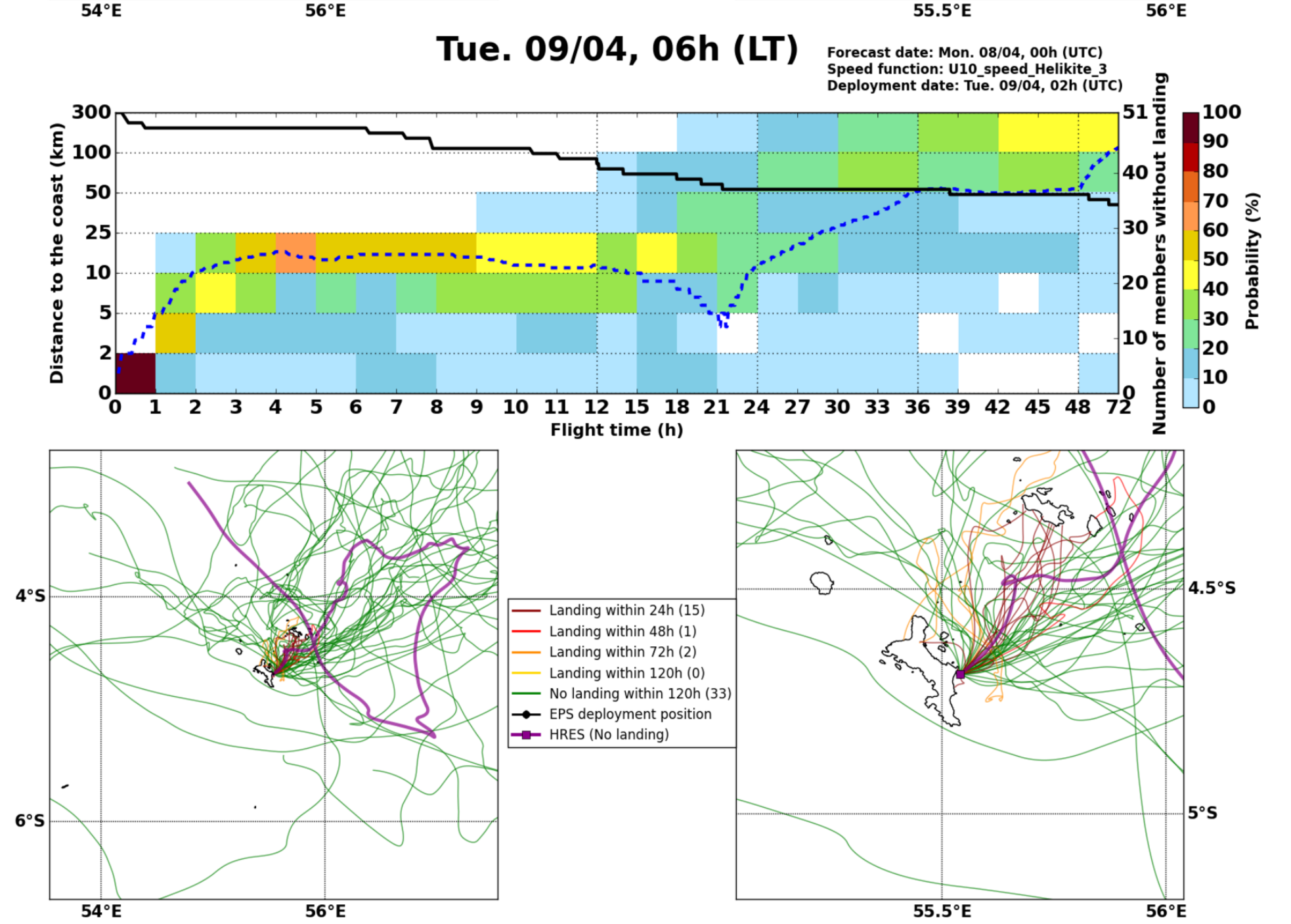
### Mon. 08/04, 18h (LT)



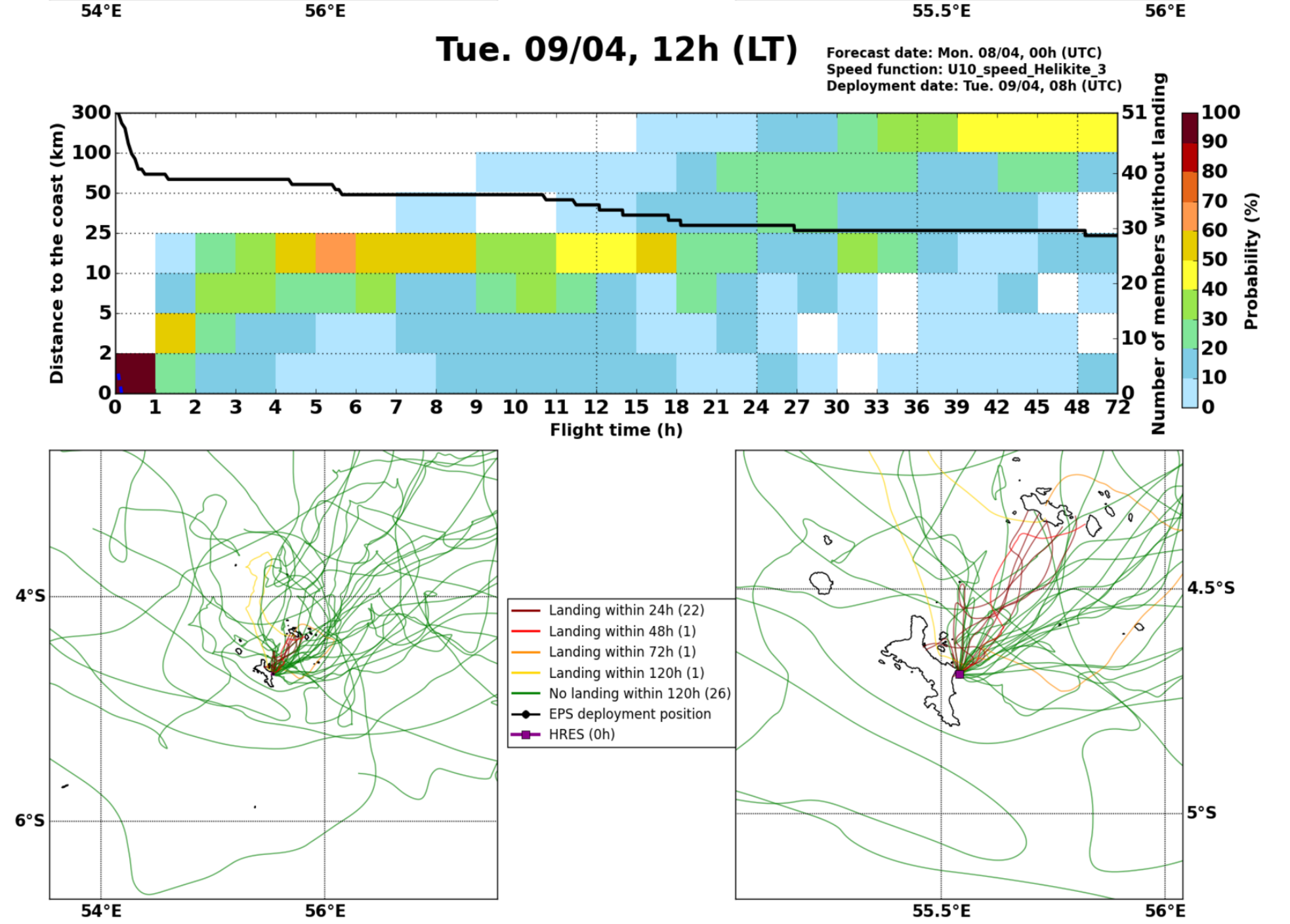
### Tue. 09/04, 00h (LT)



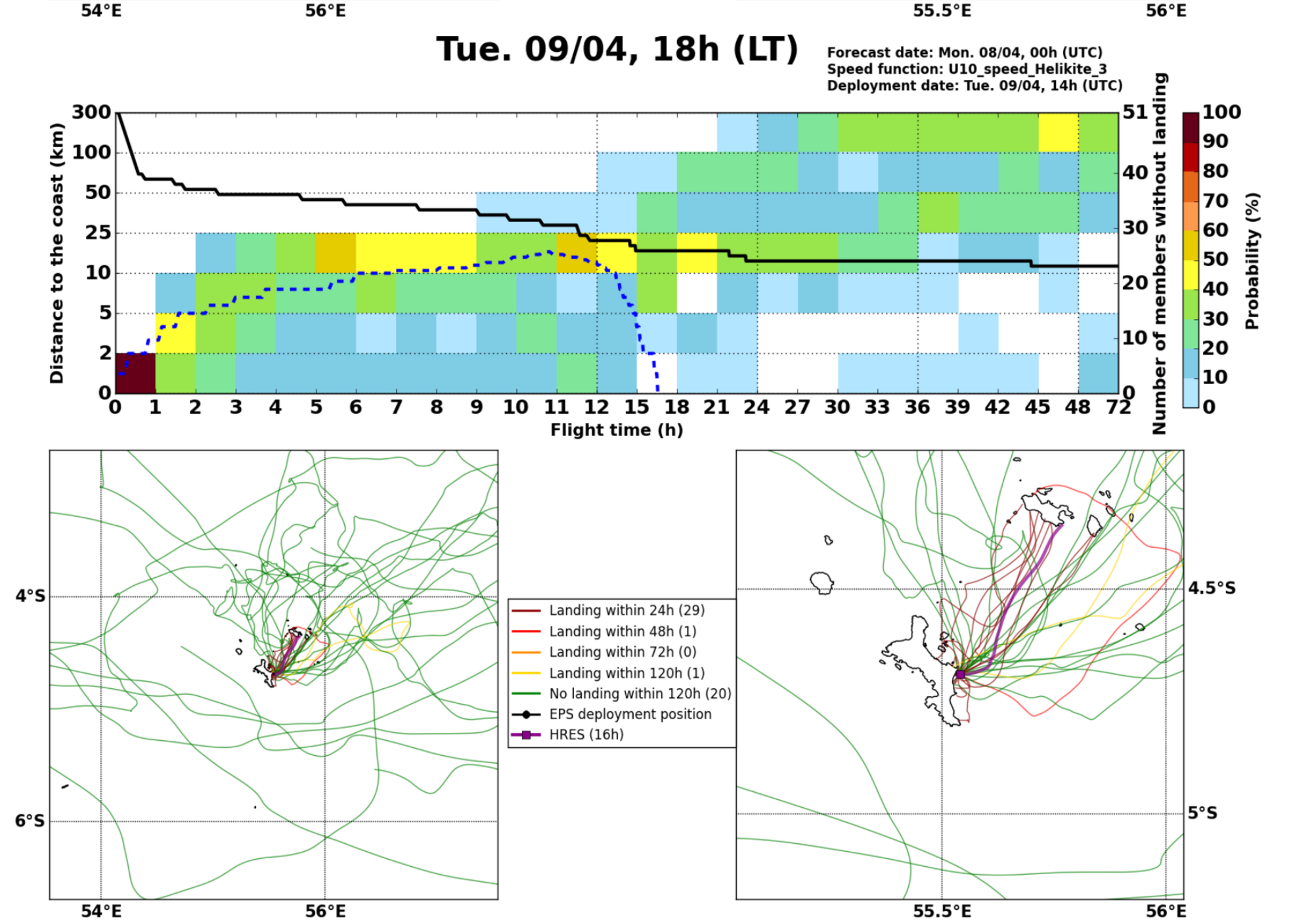
### Tue. 09/04, 06h (LT)



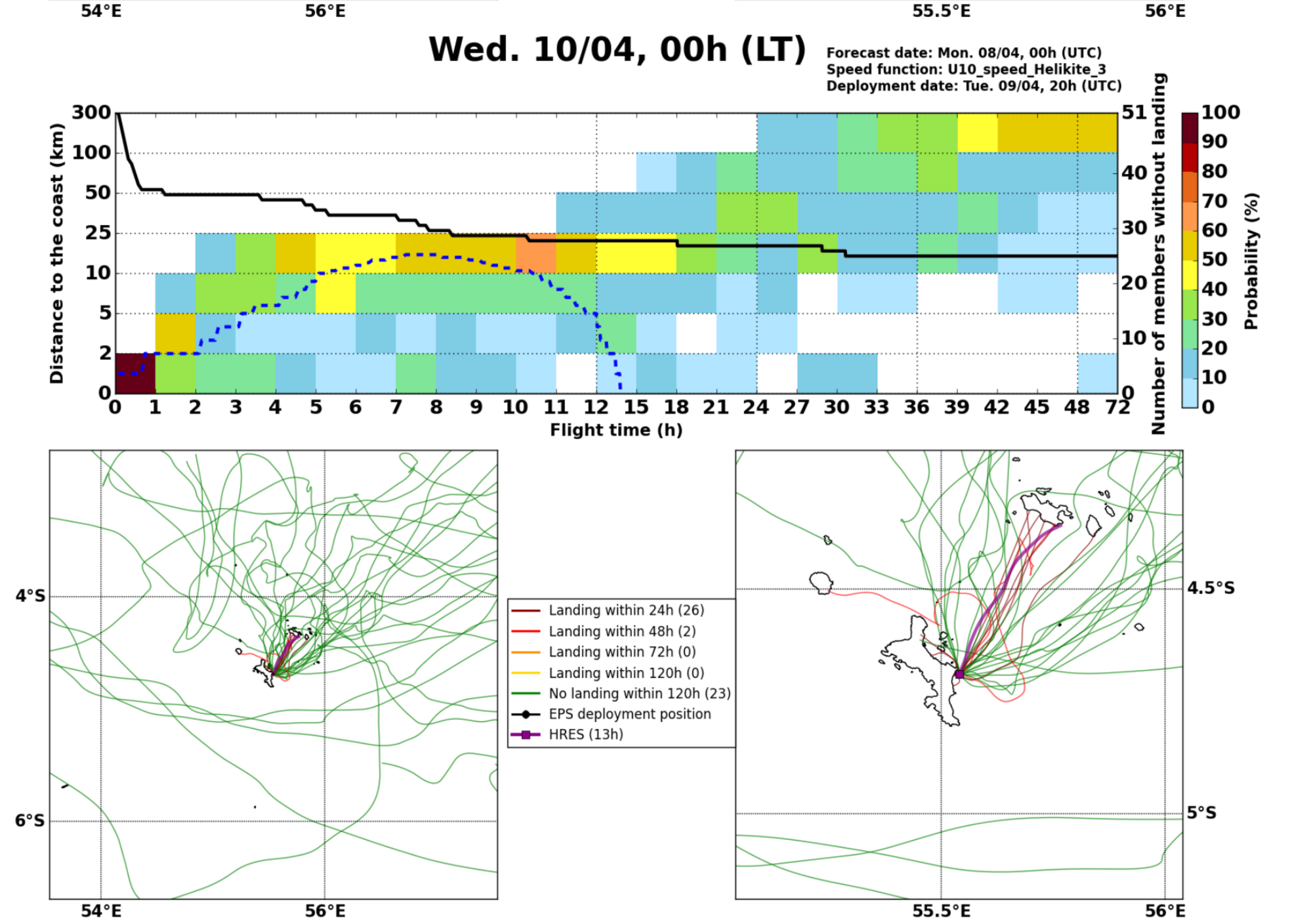
### Tue. 09/04, 12h (LT)



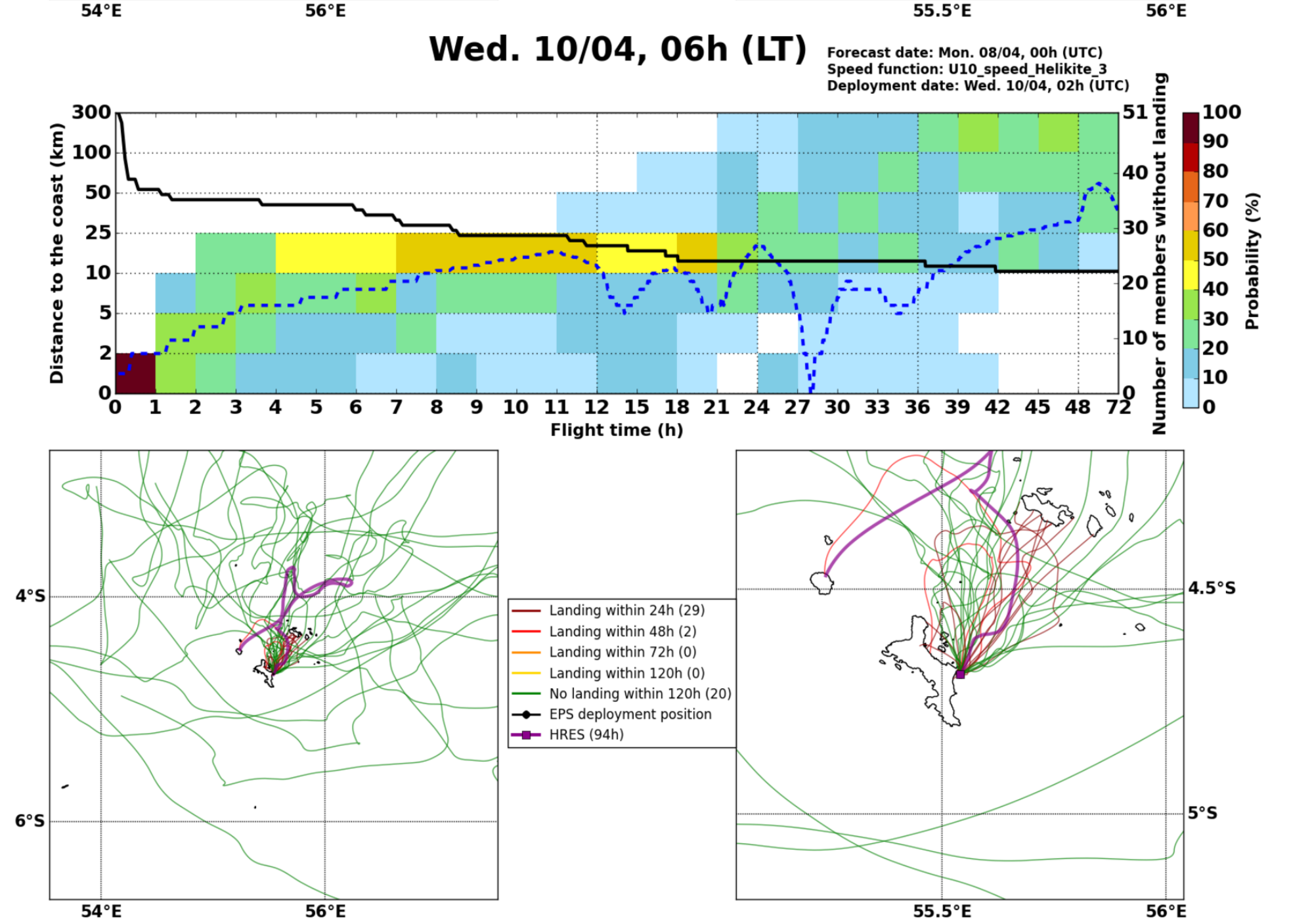
### Tue. 09/04, 18h (LT)



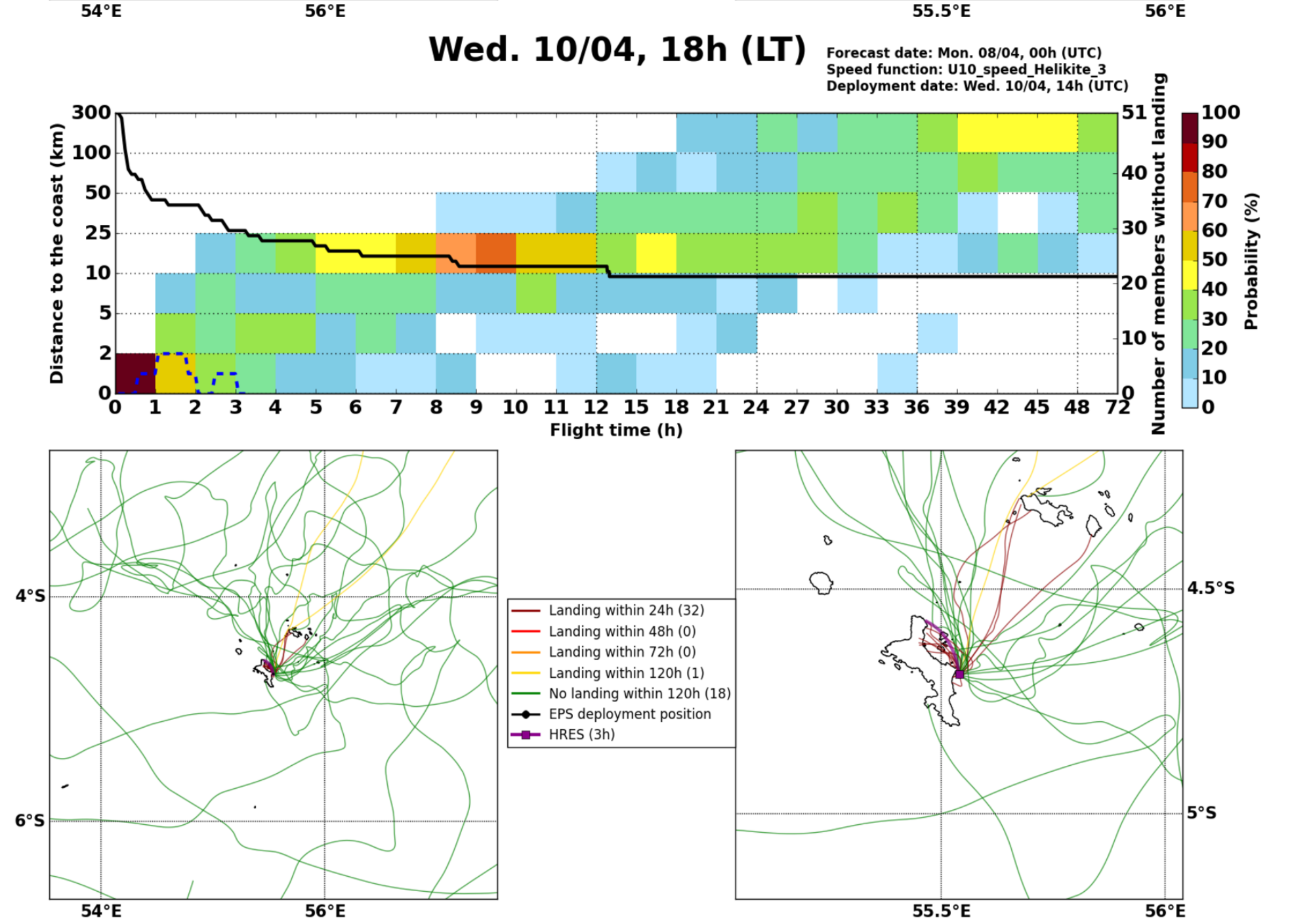
### Wed. 10/04, 00h (LT)



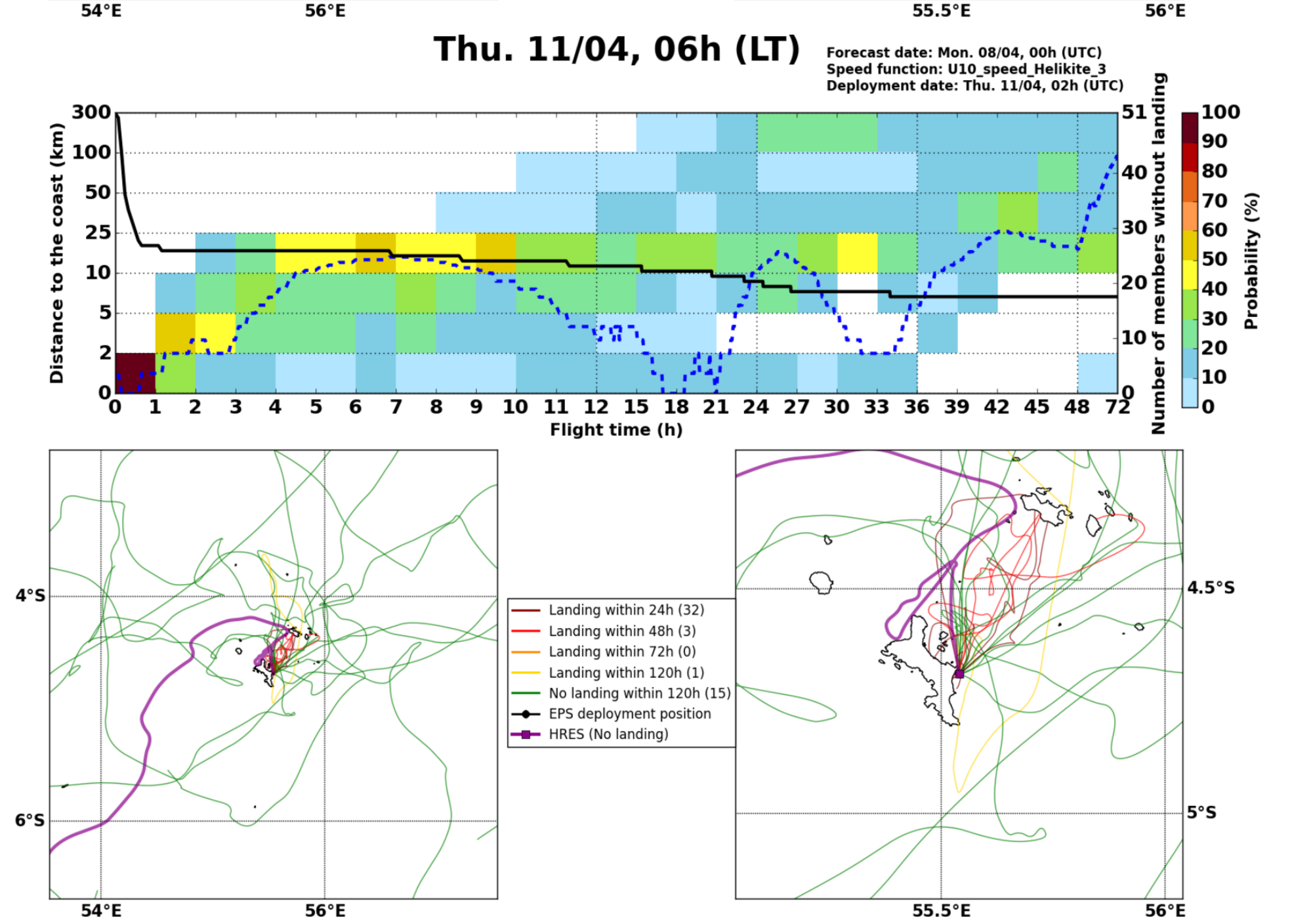
### Wed. 10/04, 06h (LT)



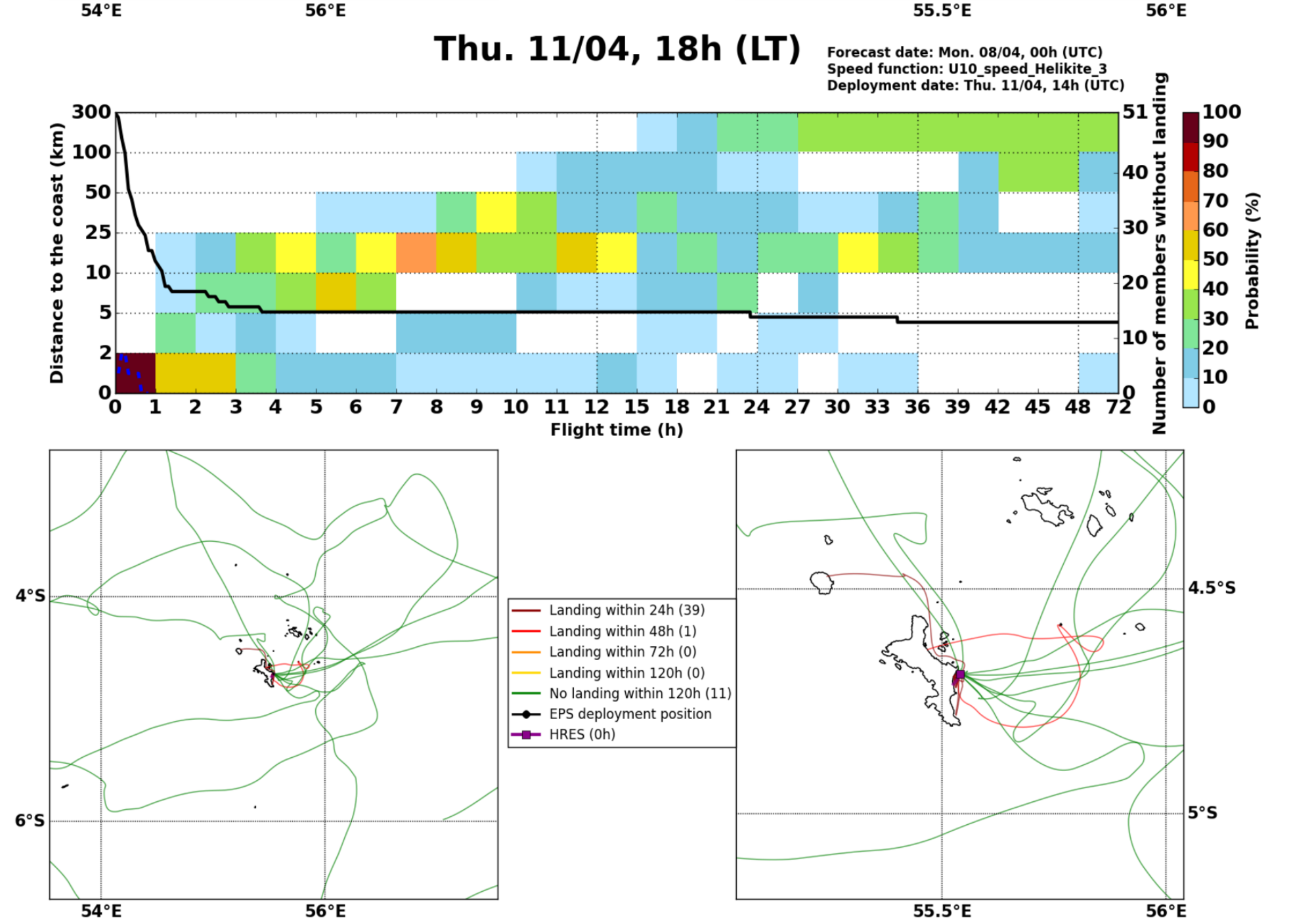
### Wed. 10/04, 18h (LT)



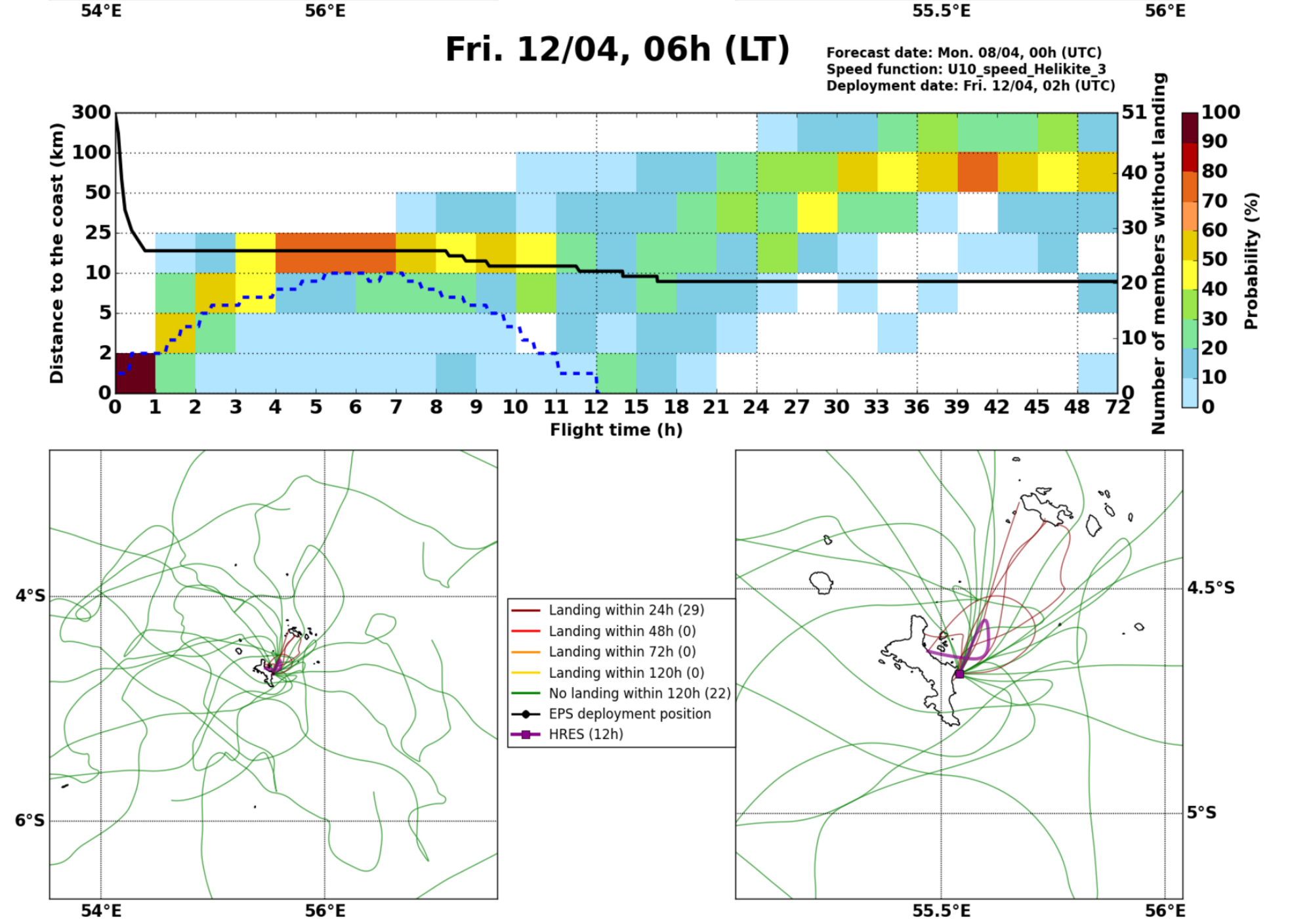
### Thu. 11/04, 06h (LT)



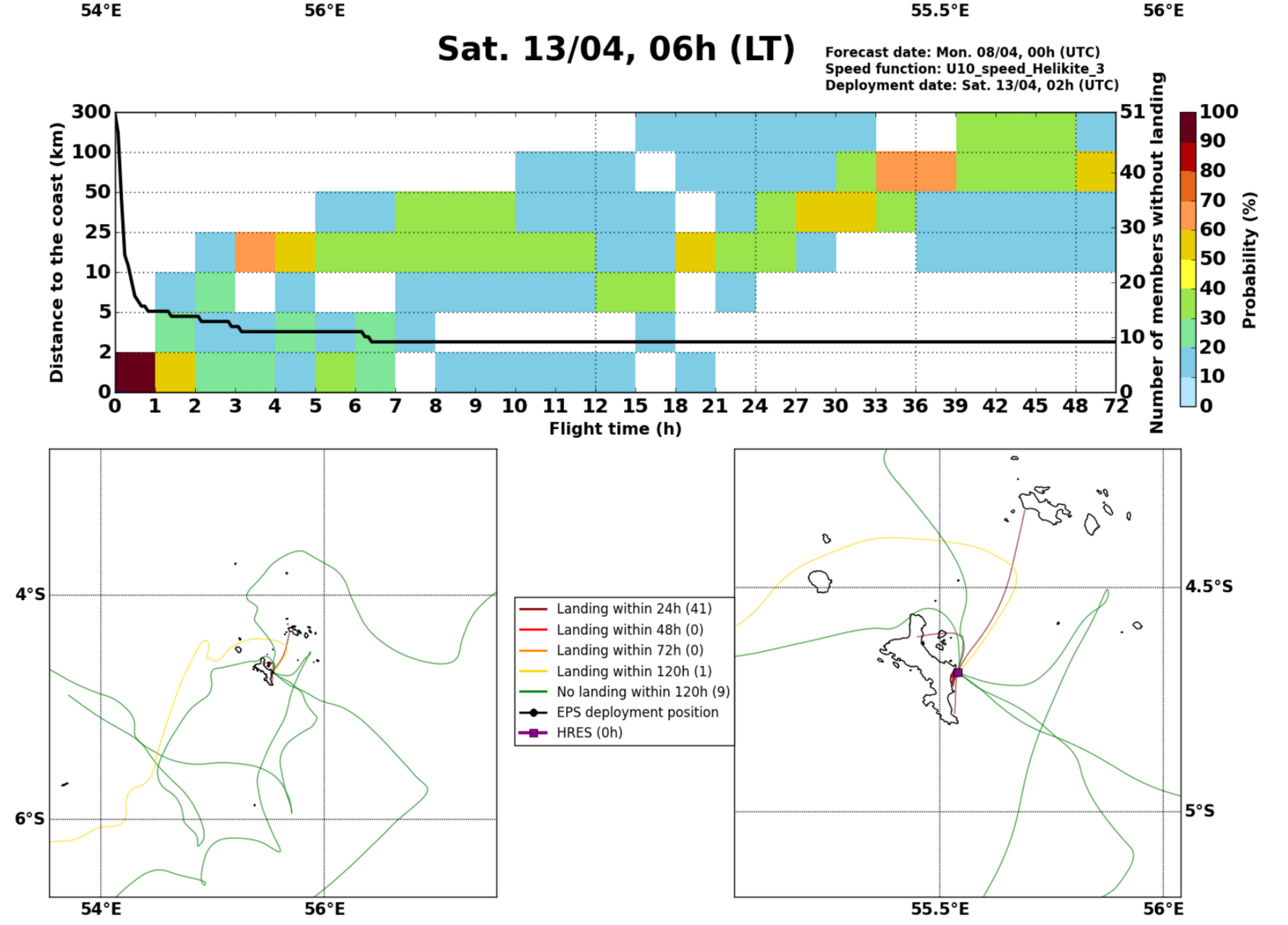
### Thu. 11/04, 18h (LT)



### Fri. 12/04, 06h (LT)



### Sat. 13/04, 06h (LT)


Forecast date: Mon. 08/04, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/04, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (41)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (9)
EPS deployment position
HRES (0h)