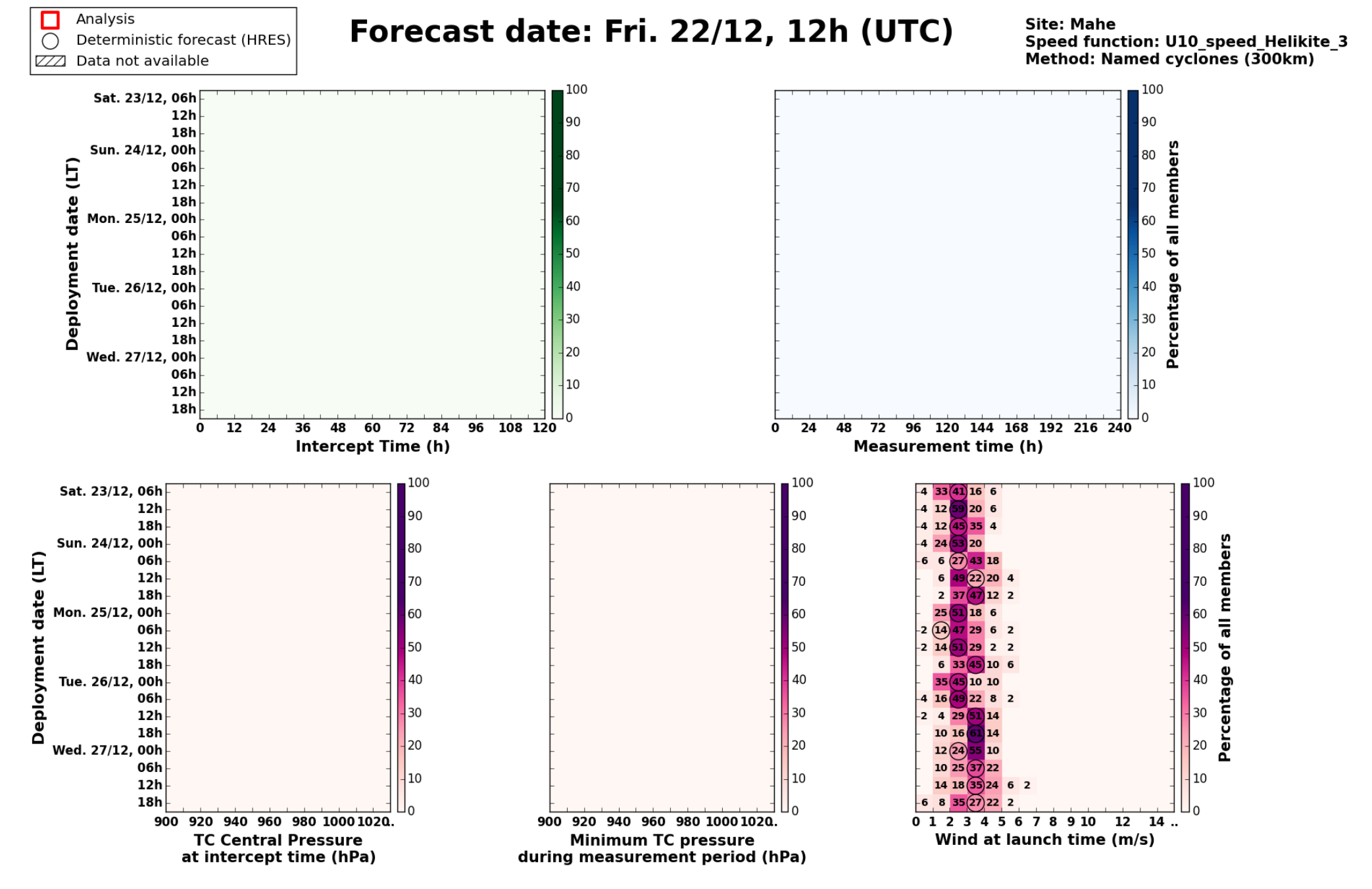
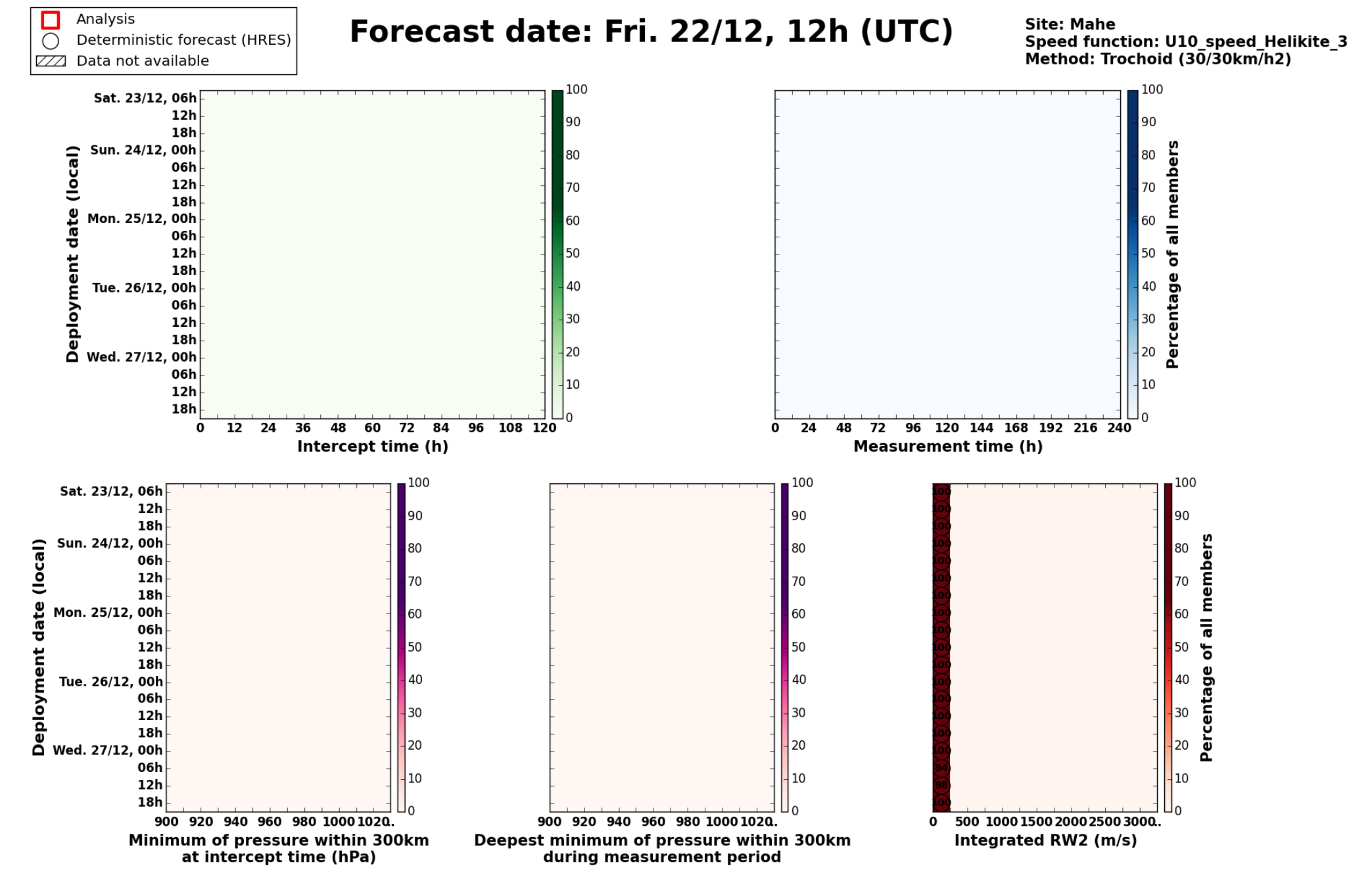


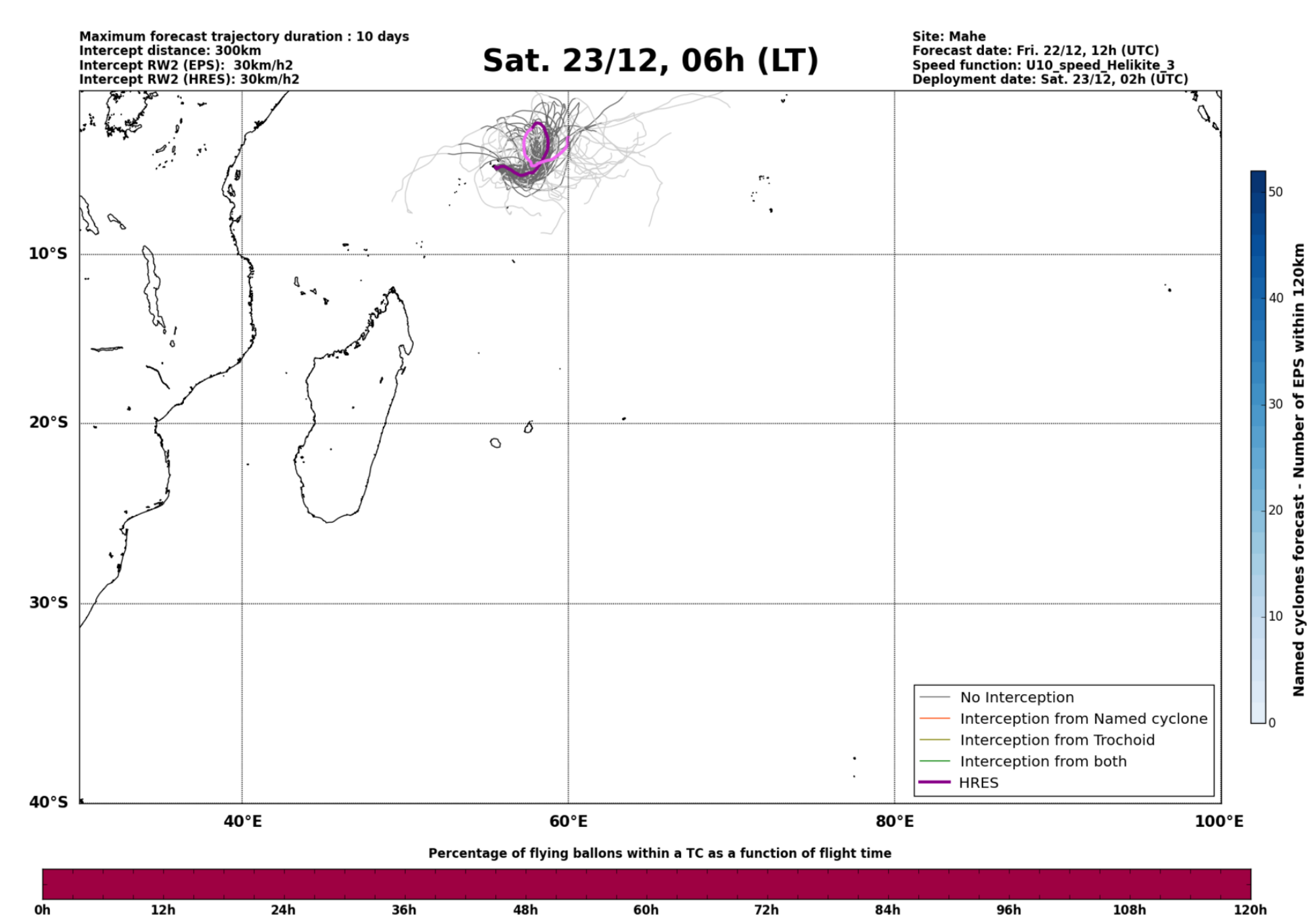
Forecast date: Fri. 22/12, 12h (UTC)

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



Forecast date: Fri. 22/12, 12h (UTC)

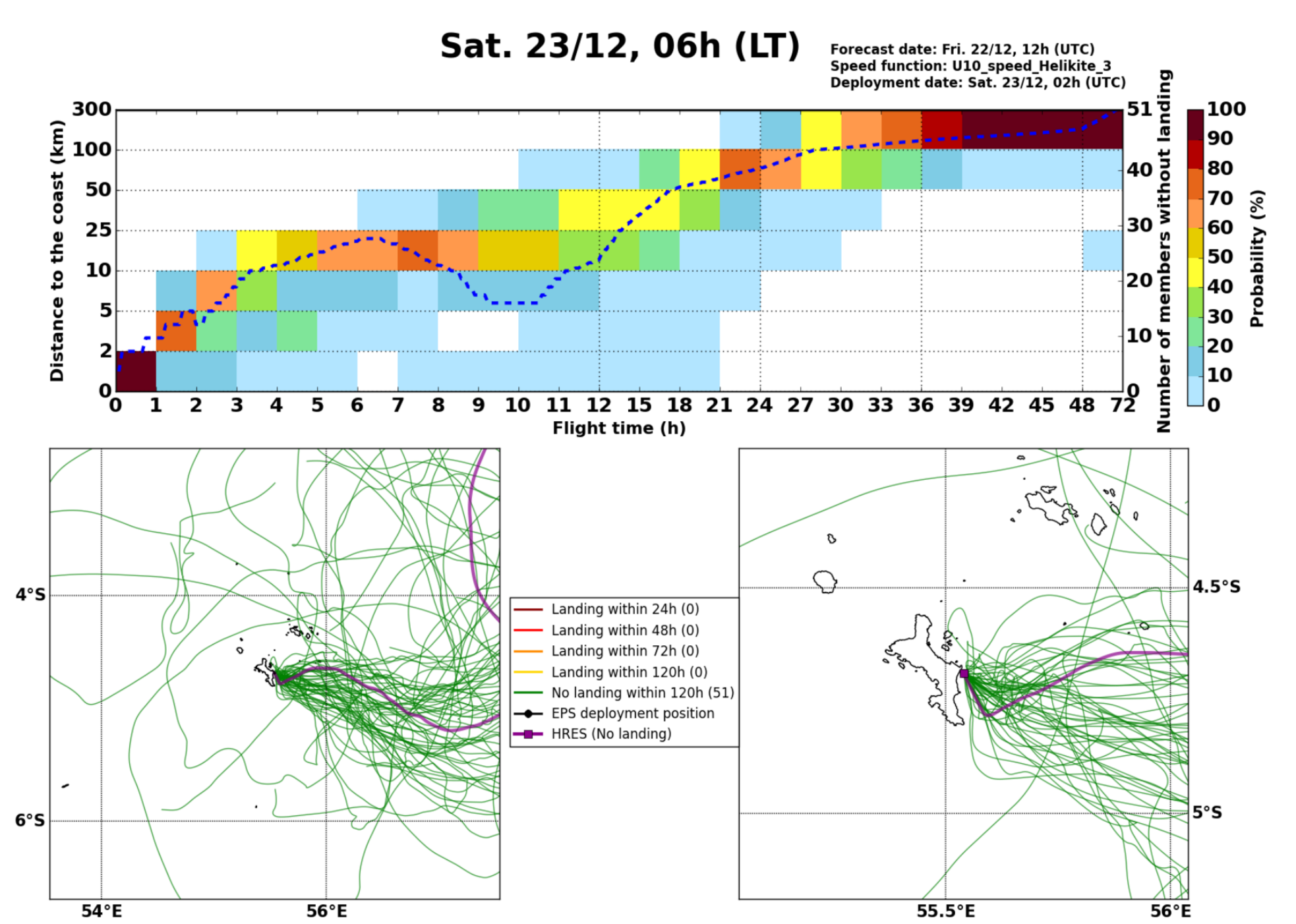
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)


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

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

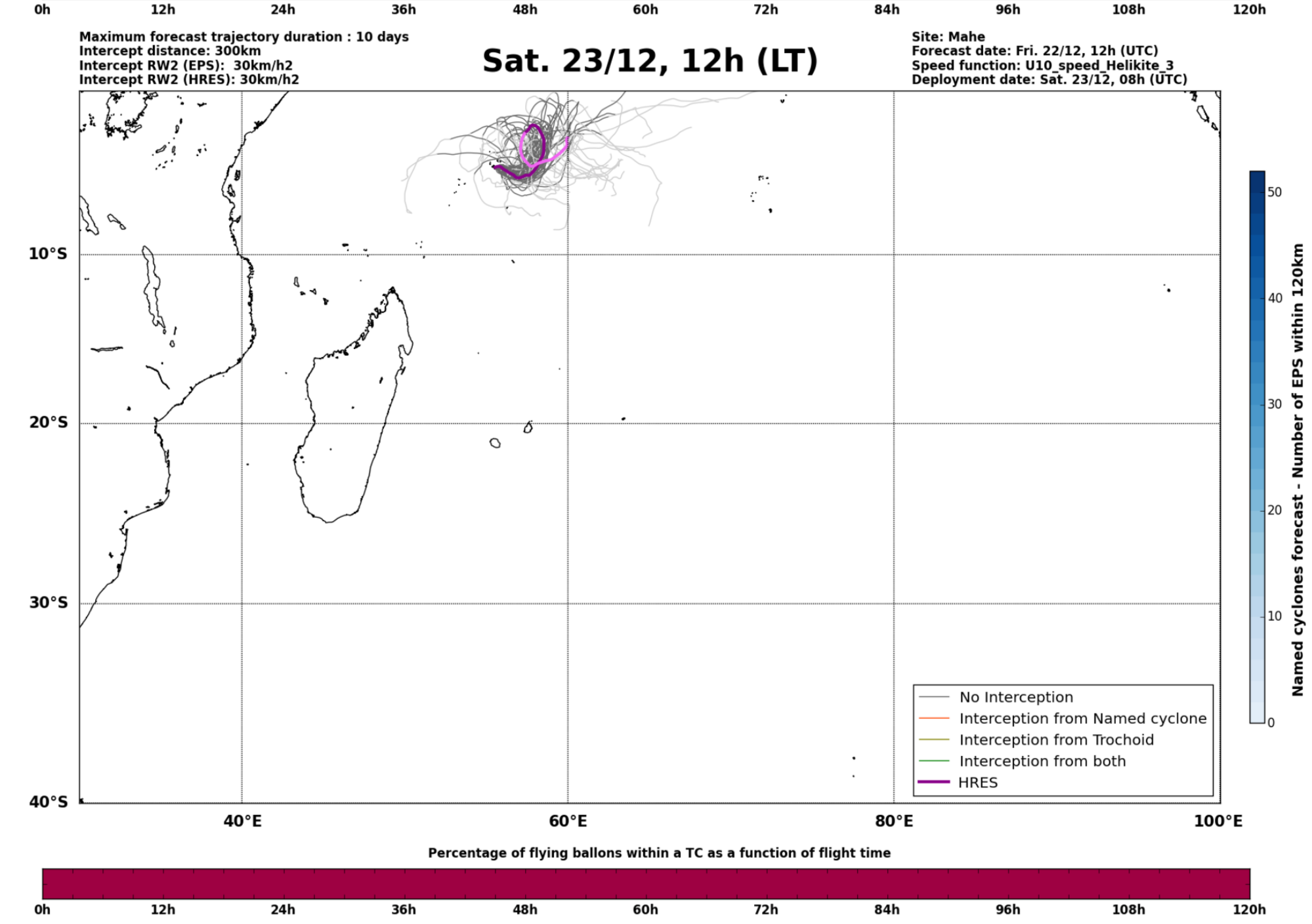
Sat. 23/12, 06h (LT)

Site: Mahe
Forecast date: Fri. 22/12, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 23/12, 02h (UTC)



Sat. 23/12, 06h (LT)

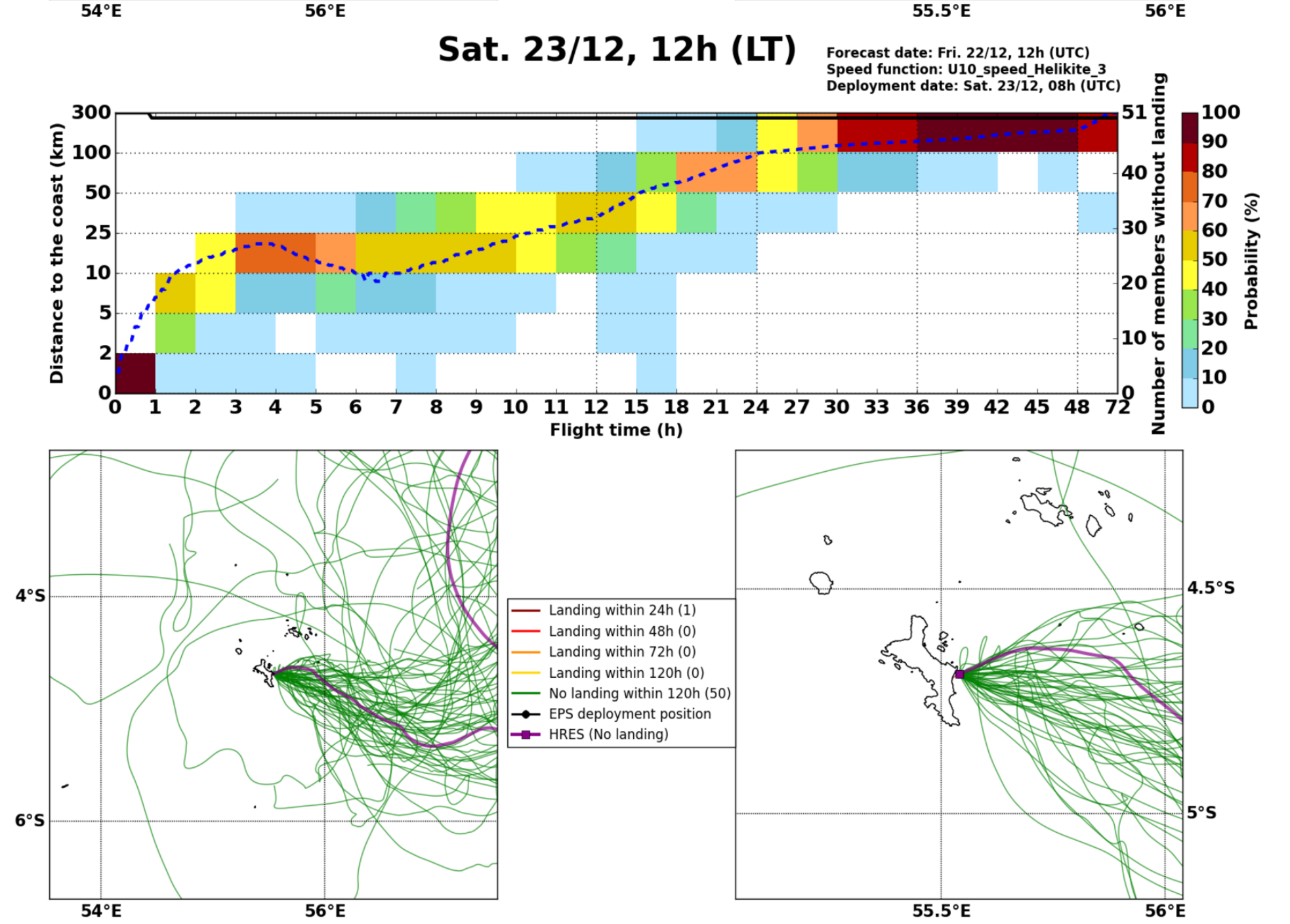
Forecast date: Fri. 22/12, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 23/12, 02h (UTC)


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

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

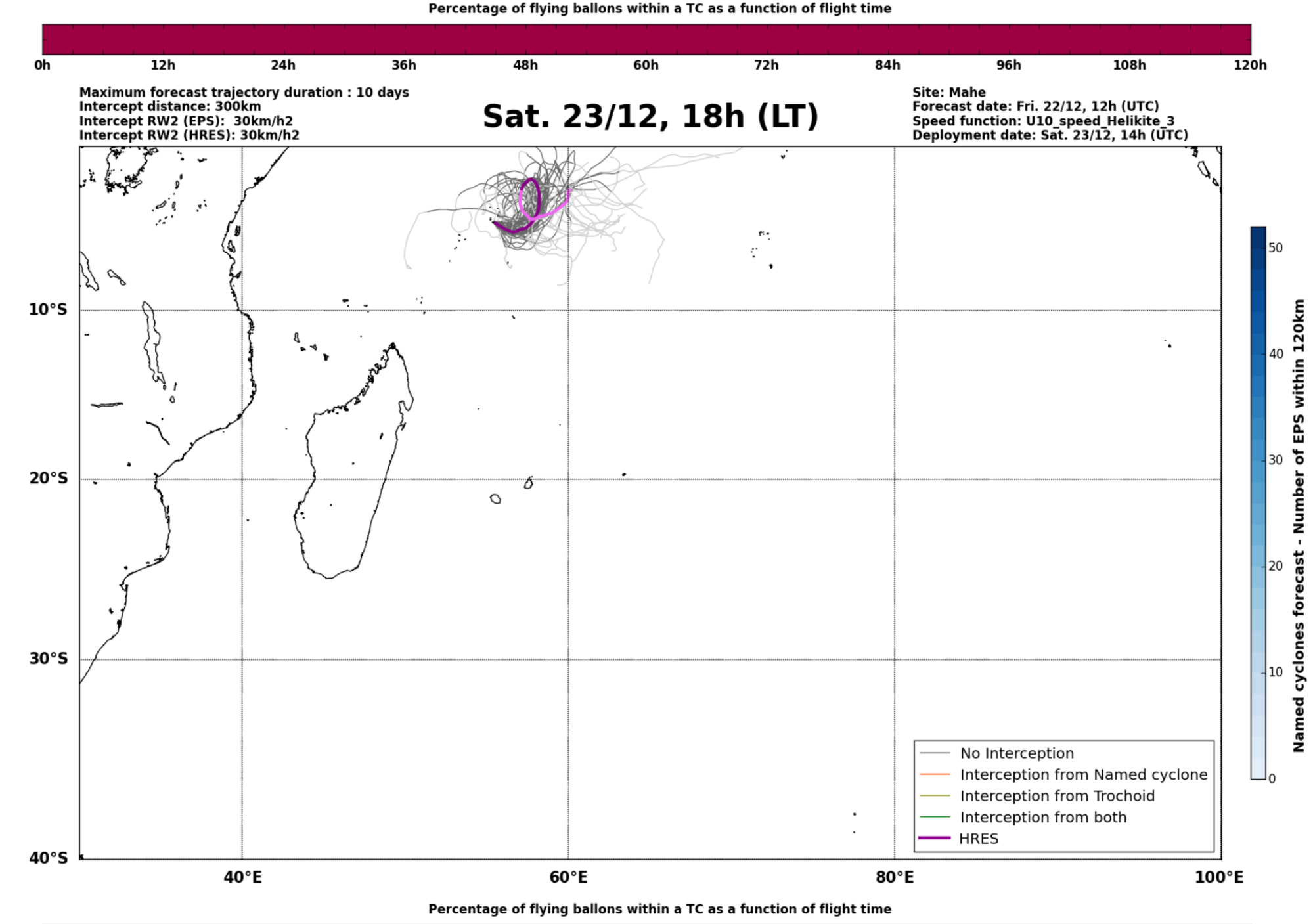
Sat. 23/12, 12h (LT)

Site: Mahe
Forecast date: Fri. 22/12, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 23/12, 08h (UTC)



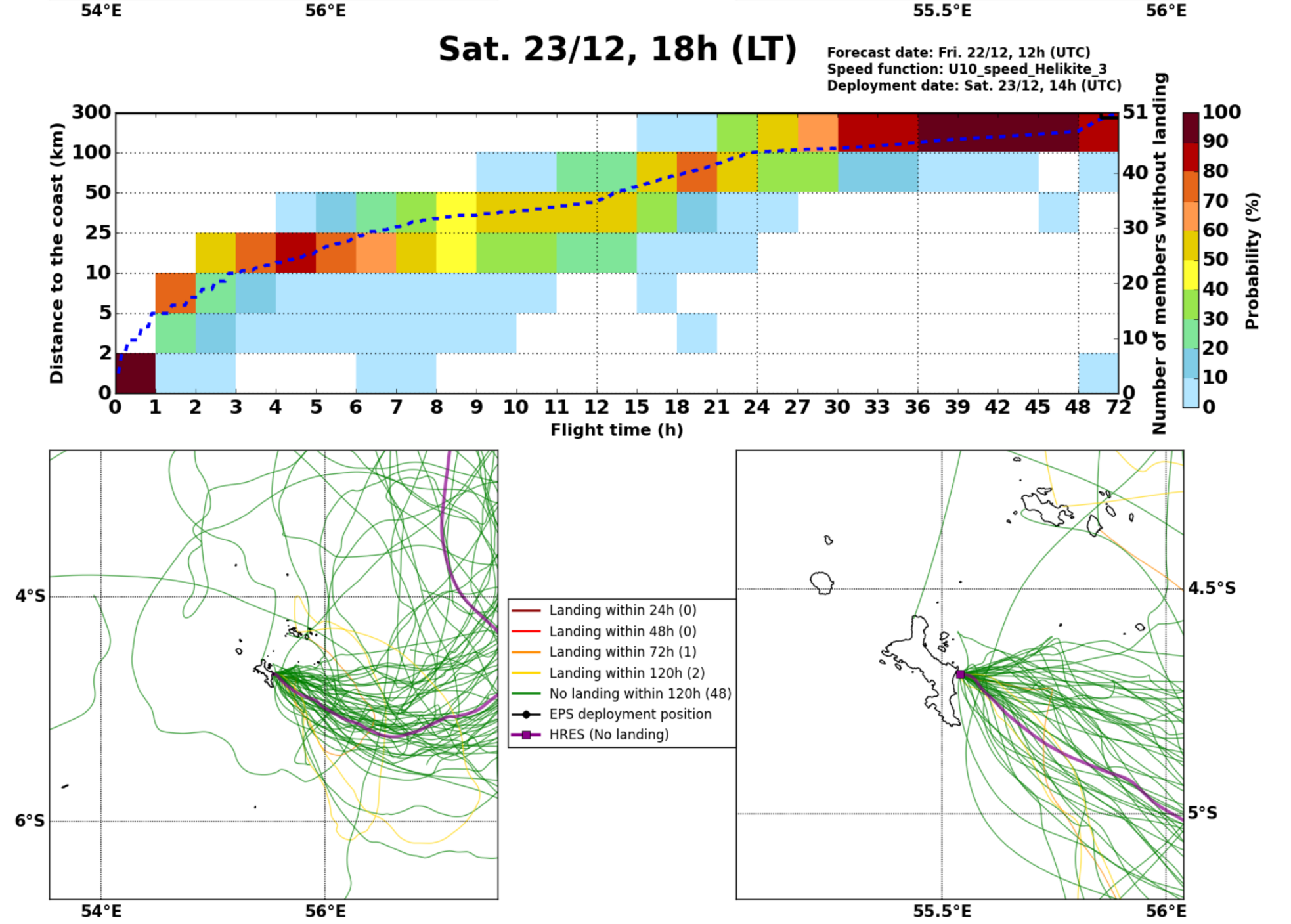
Sat. 23/12, 12h (LT)

Forecast date: Fri. 22/12, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 23/12, 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

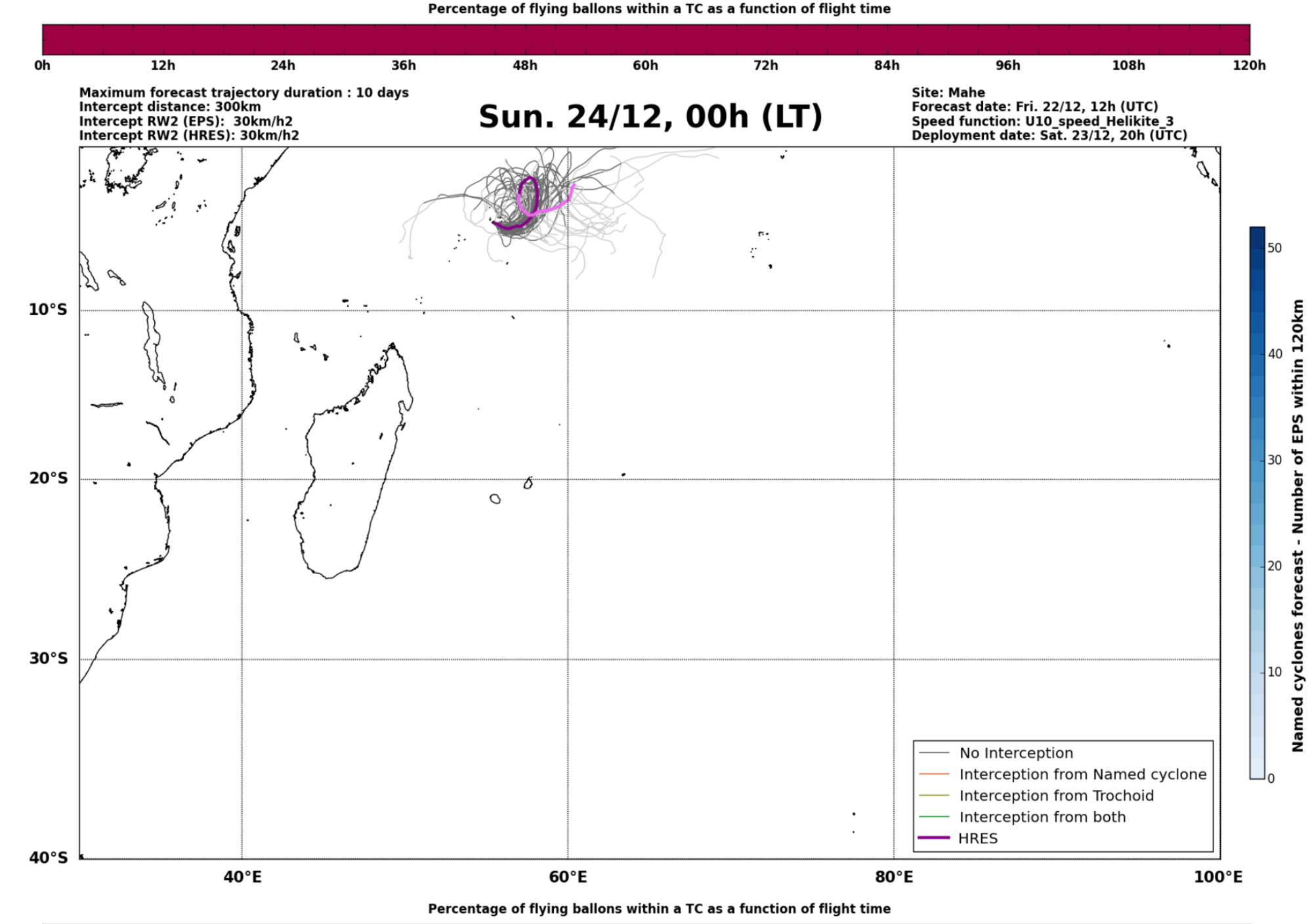
Sat. 23/12, 18h (LT)

Deployment date: Sat. 23/12, 14h (UTC)



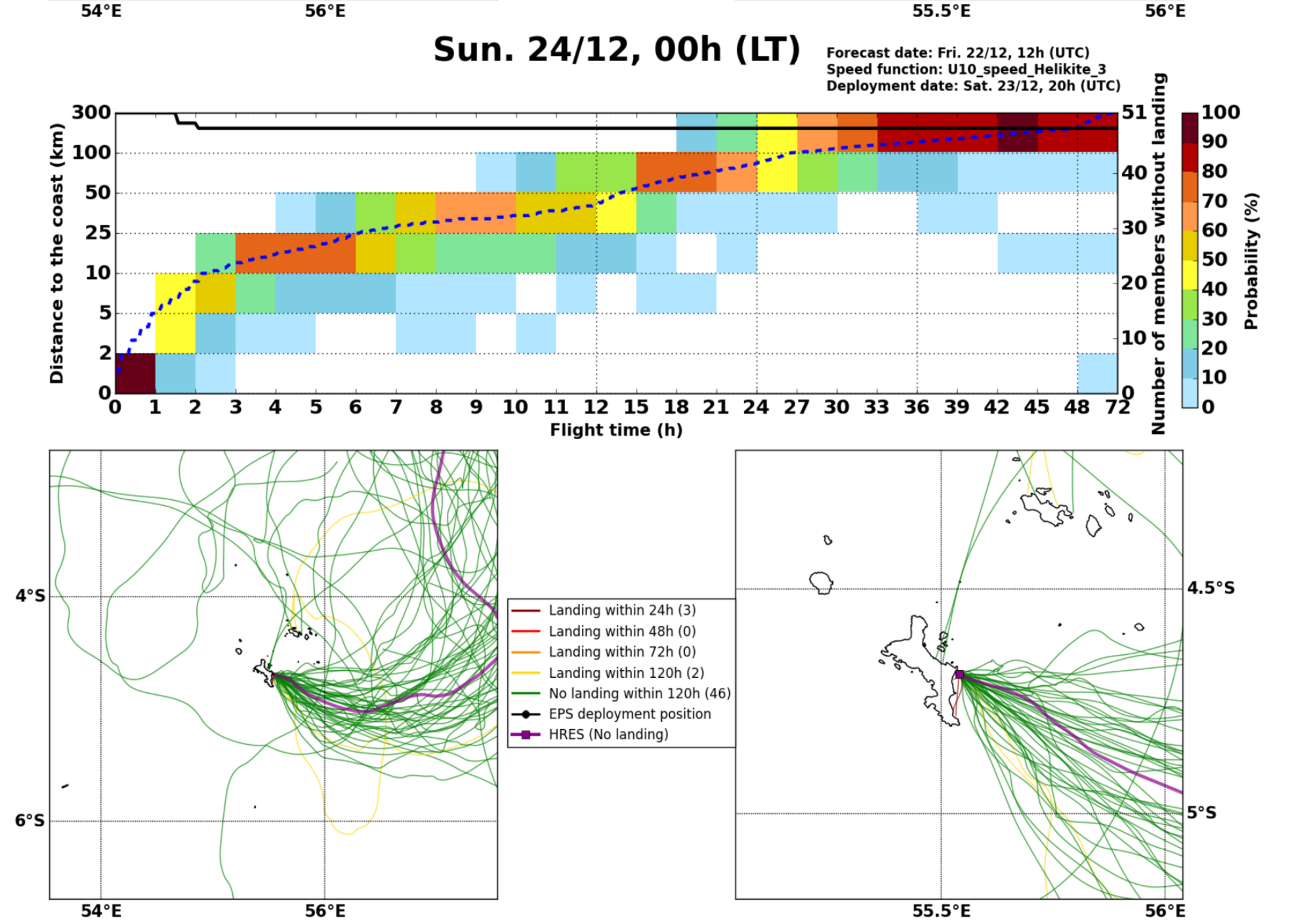
Sat. 23/12, 18h (LT)

Forecast date: Fri. 22/12, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 23/12, 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

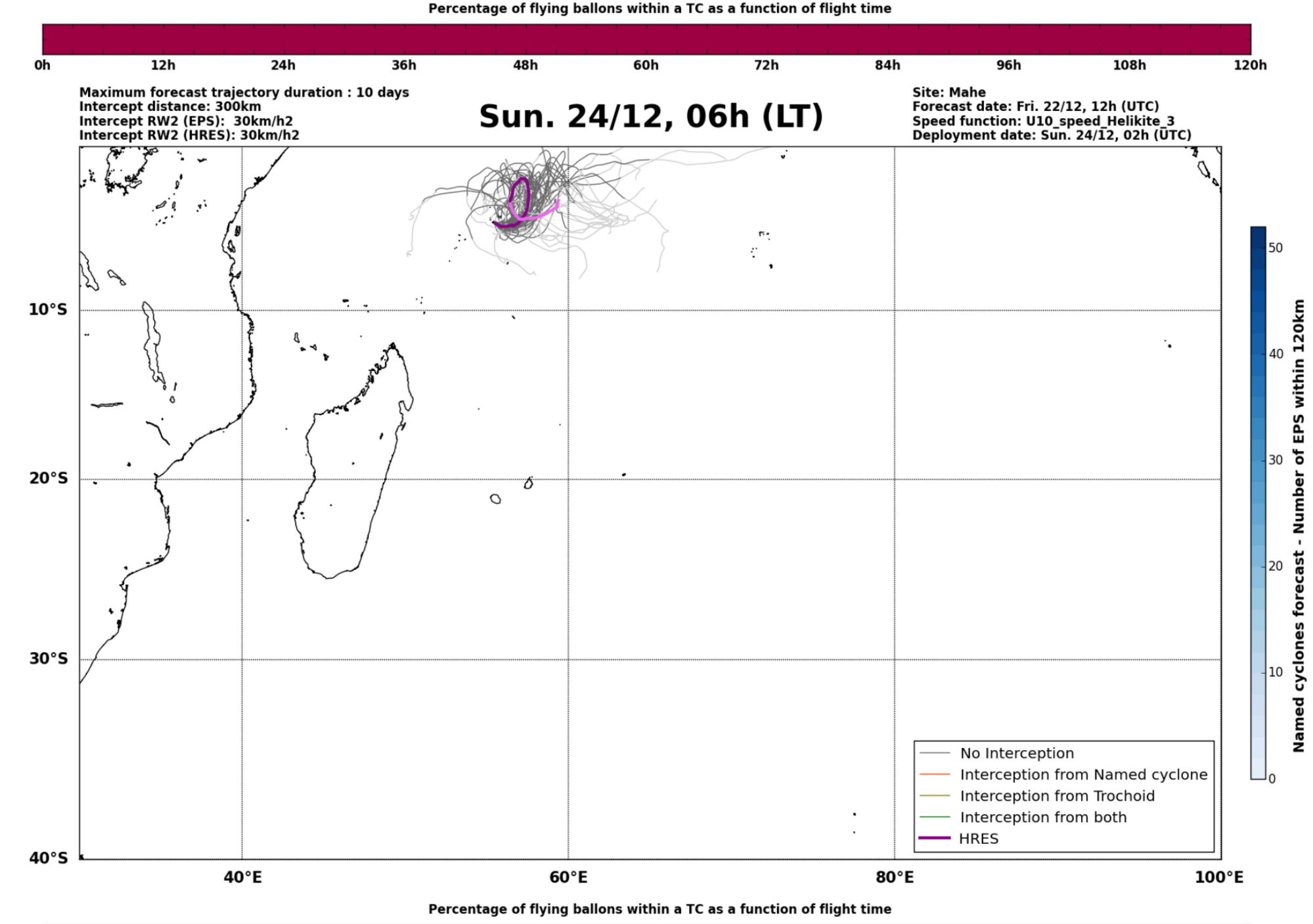
Sun. 24/12, 00h (LT)

Deployment date: Sat. 23/12, 20h (UTC)



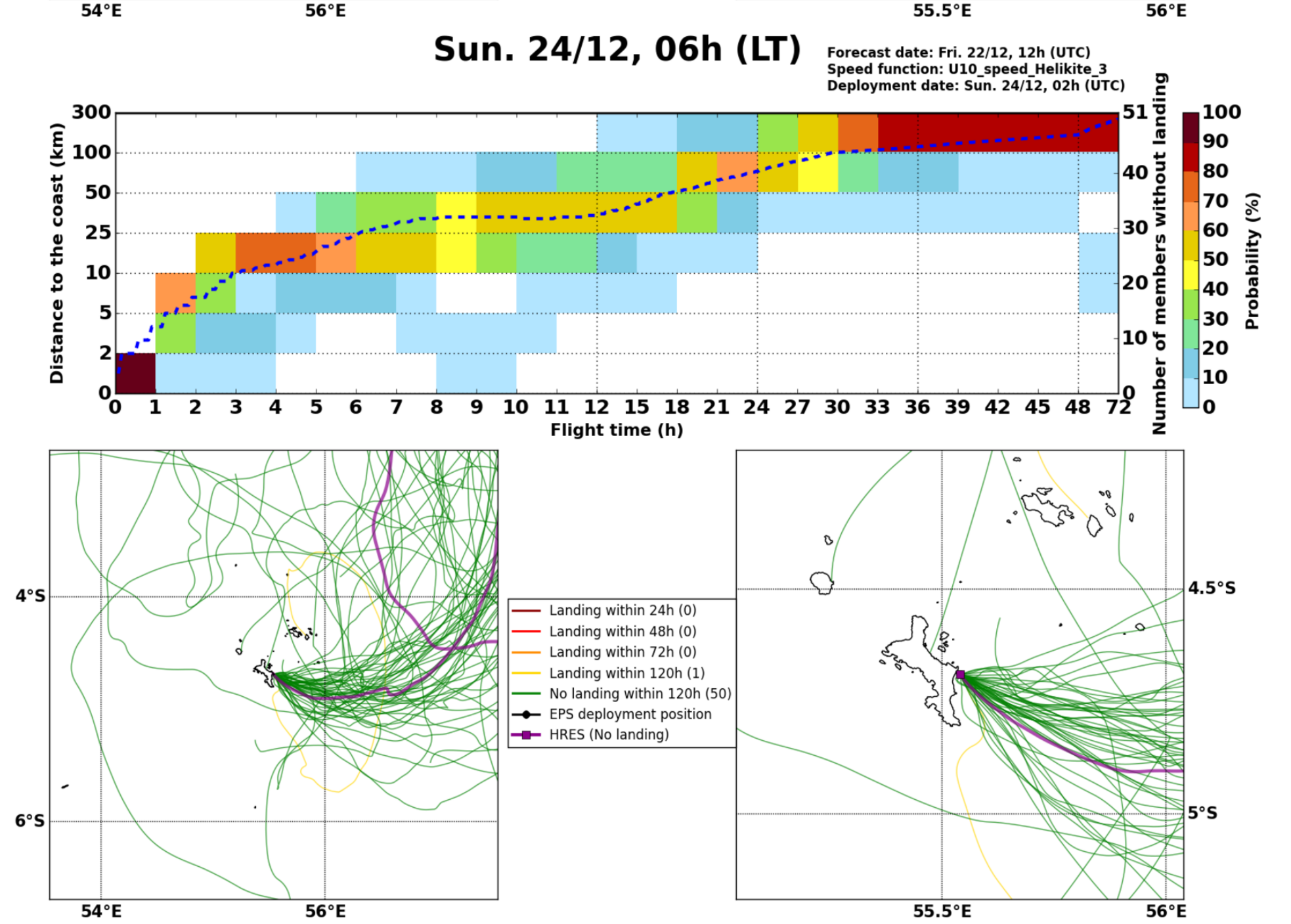
Sun. 24/12, 00h (LT)

Forecast date: Fri. 22/12, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 23/12, 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

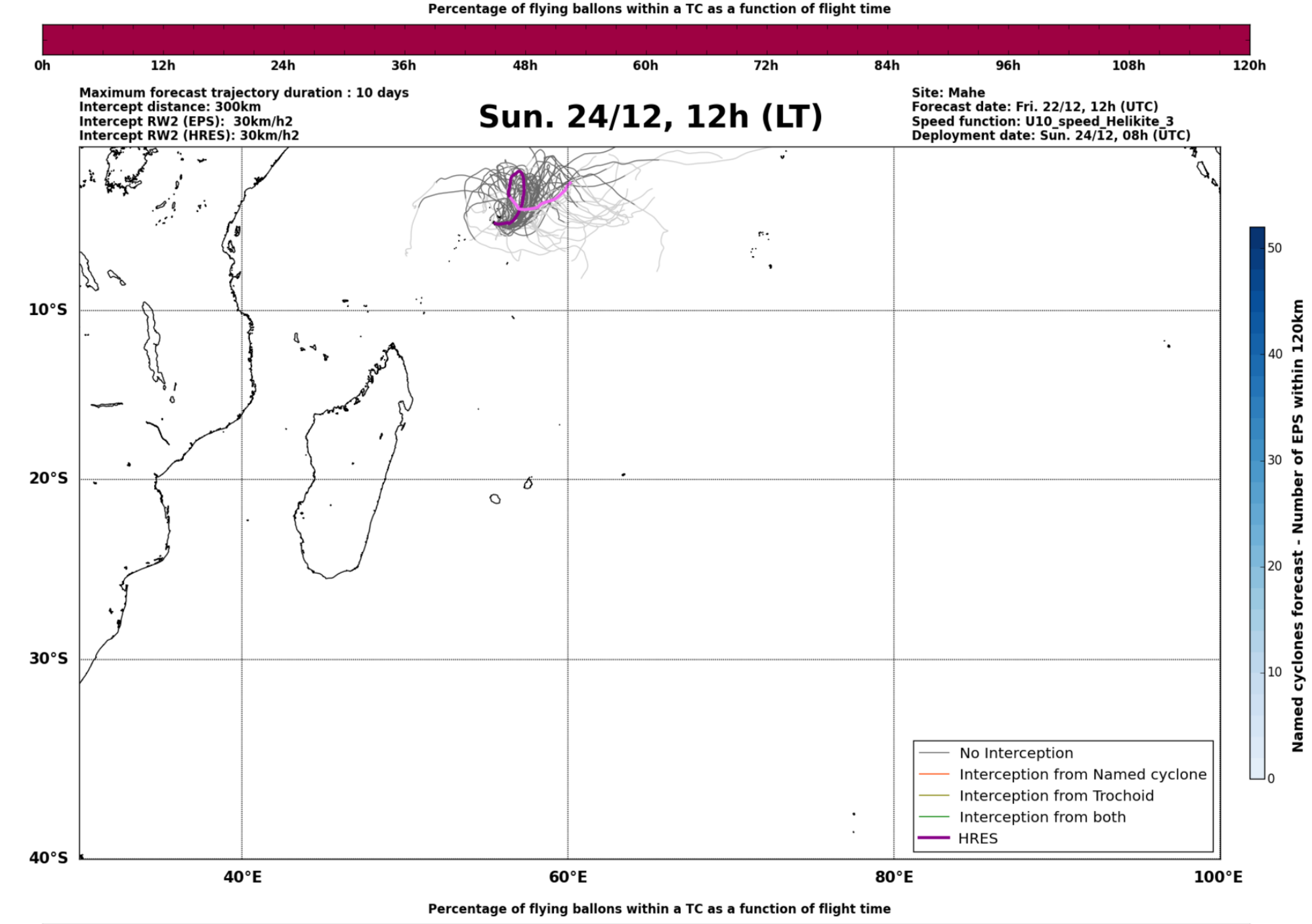
Sun. 24/12, 06h (LT)

Deployment date: Sun. 24/12, 02h (UTC)



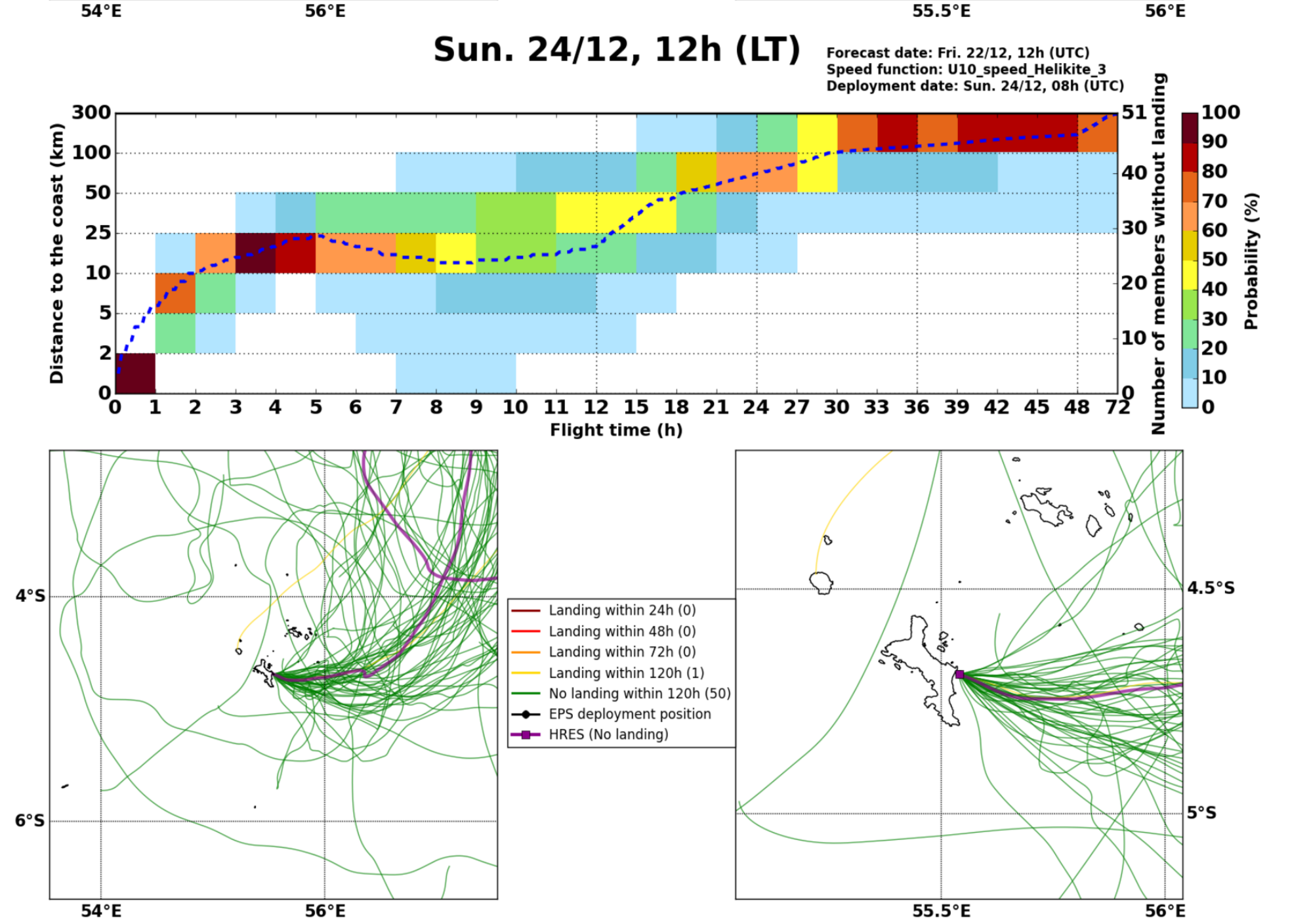
Sun. 24/12, 06h (LT)

Forecast date: Fri. 22/12, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 24/12, 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

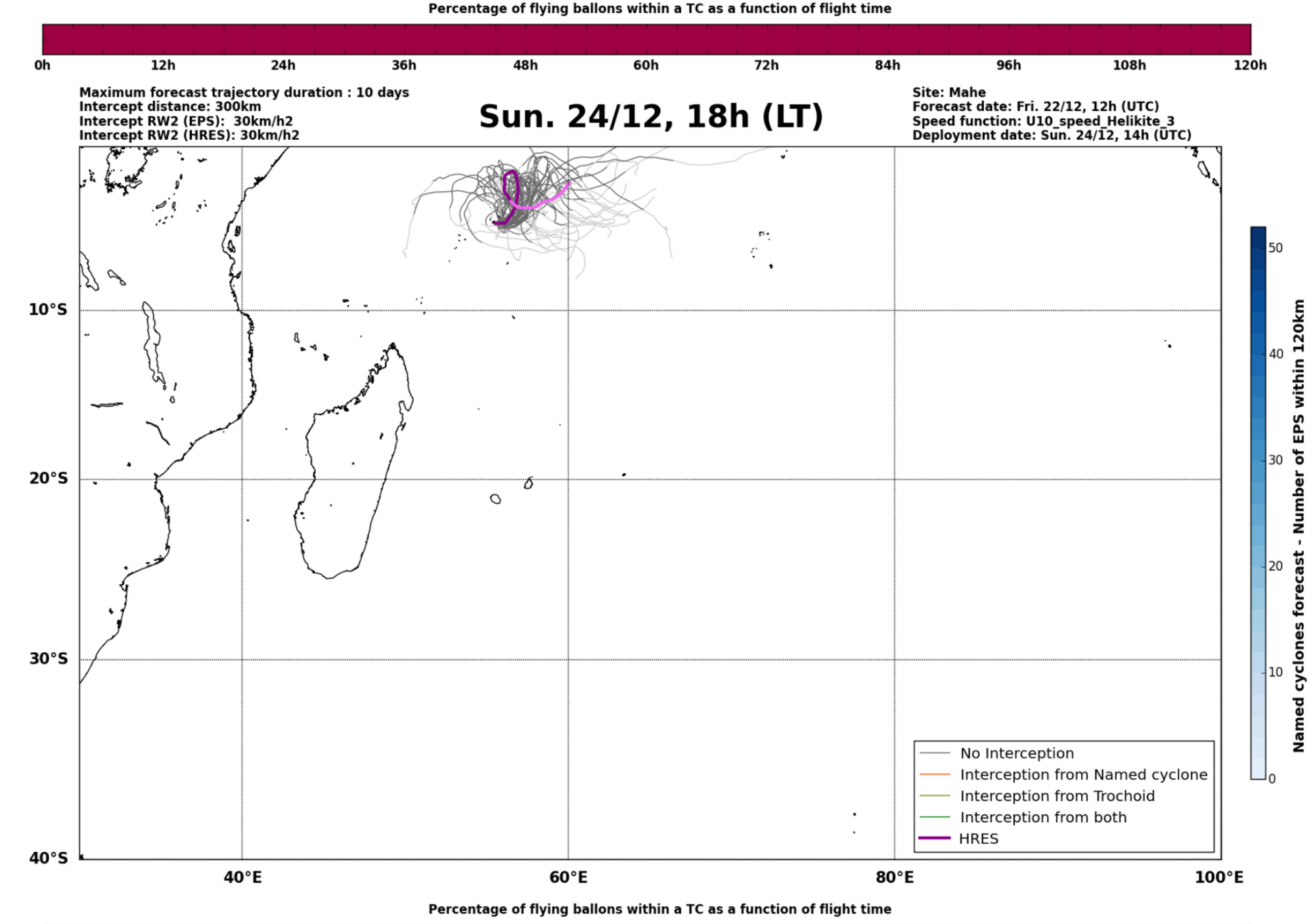
Sun. 24/12, 12h (LT)

Deployment date: Sun. 24/12, 08h (UTC)



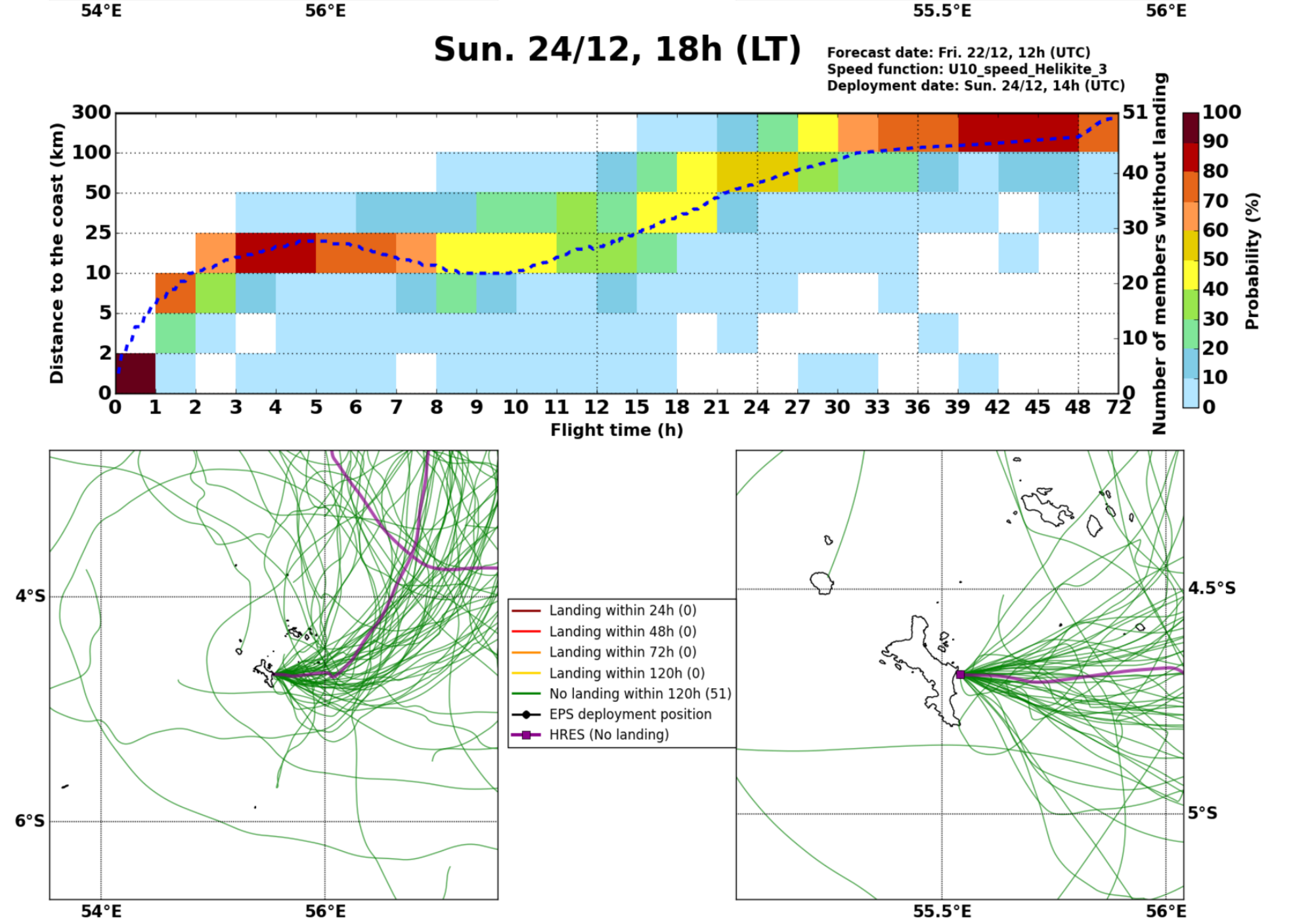
Sun. 24/12, 12h (LT)

Forecast date: Fri. 22/12, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 24/12, 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

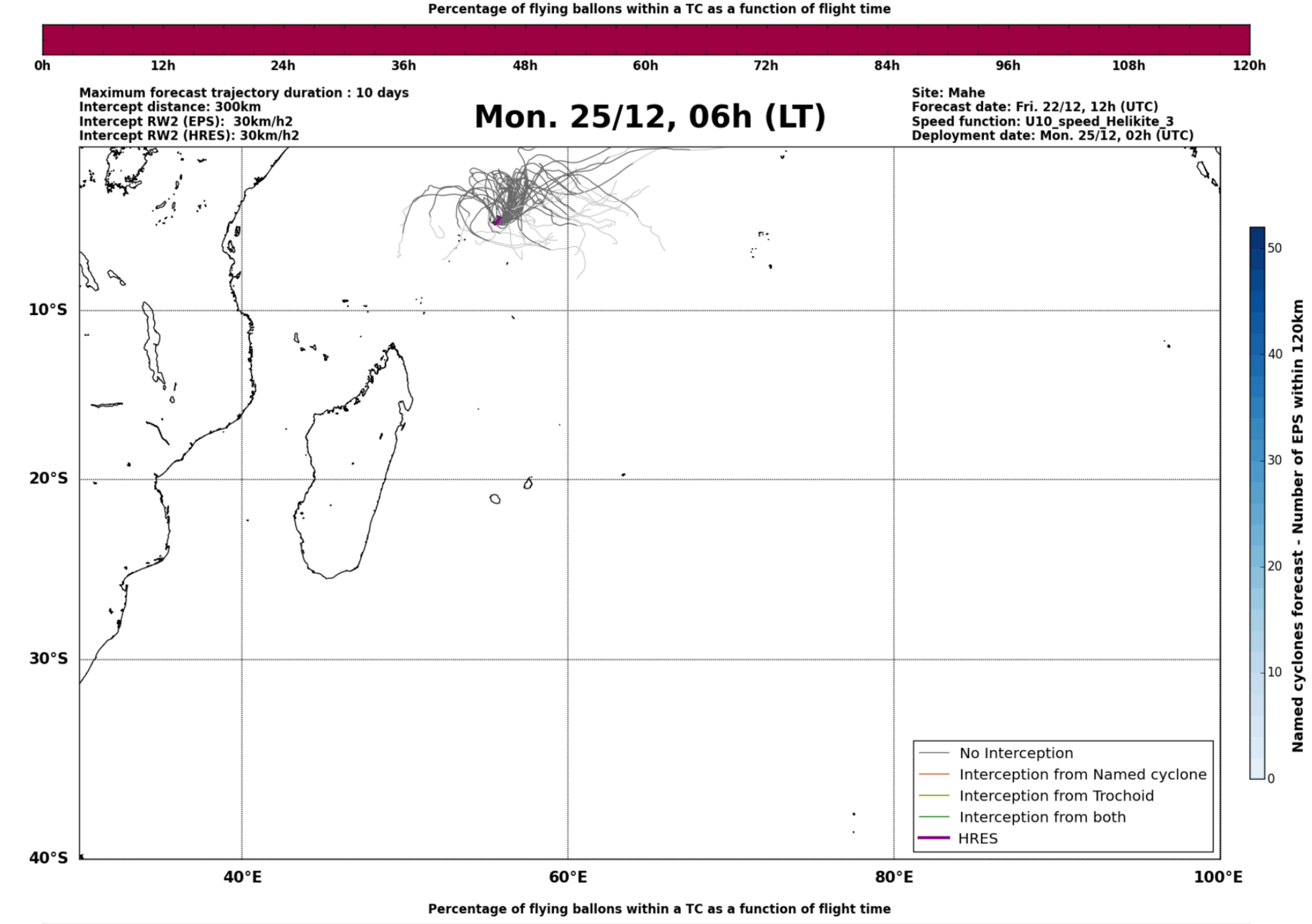
Sun. 24/12, 18h (LT)

Deployment date: Sun. 24/12, 14h (UTC)



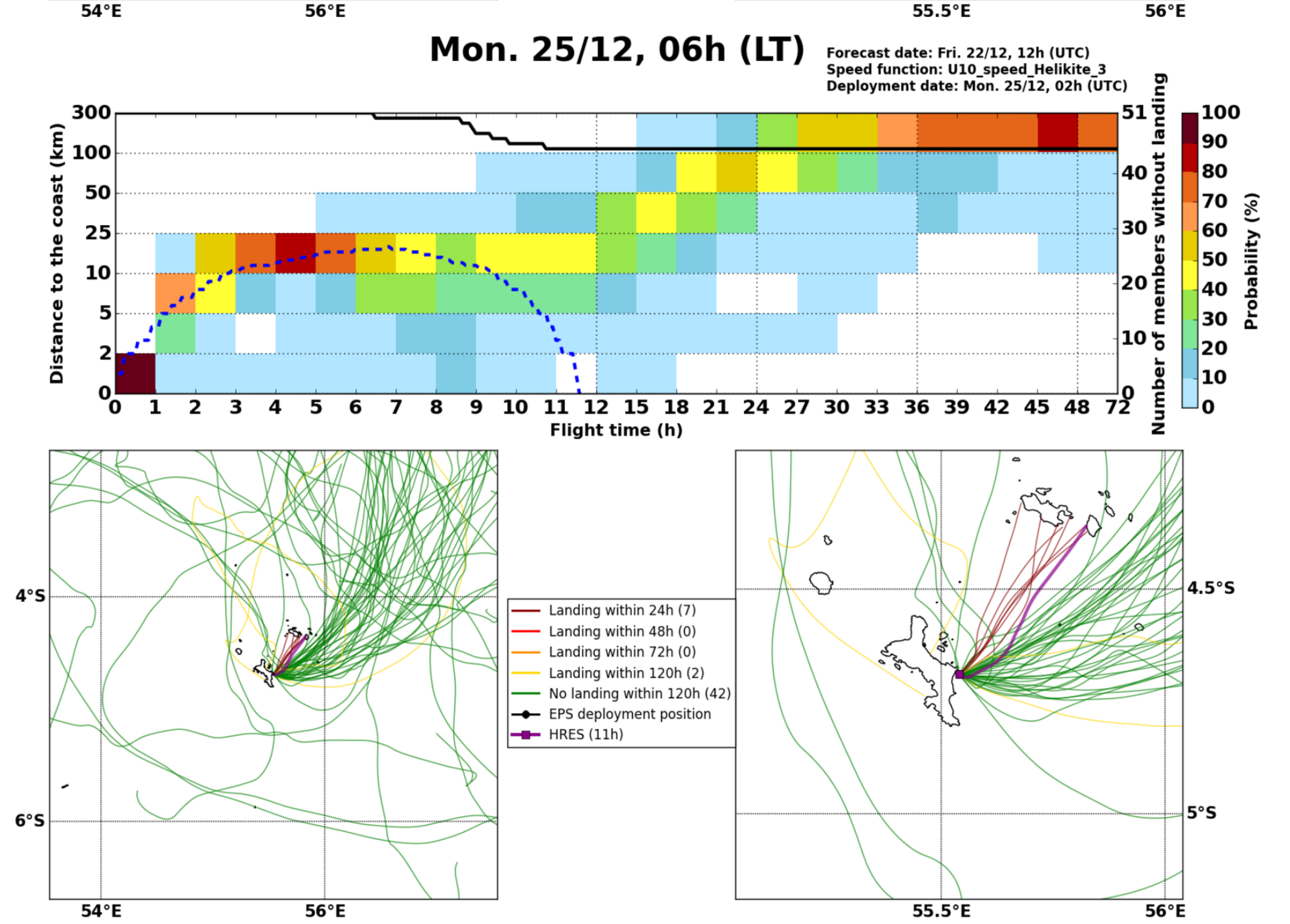
Sun. 24/12, 18h (LT)

Forecast date: Fri. 22/12, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 24/12, 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

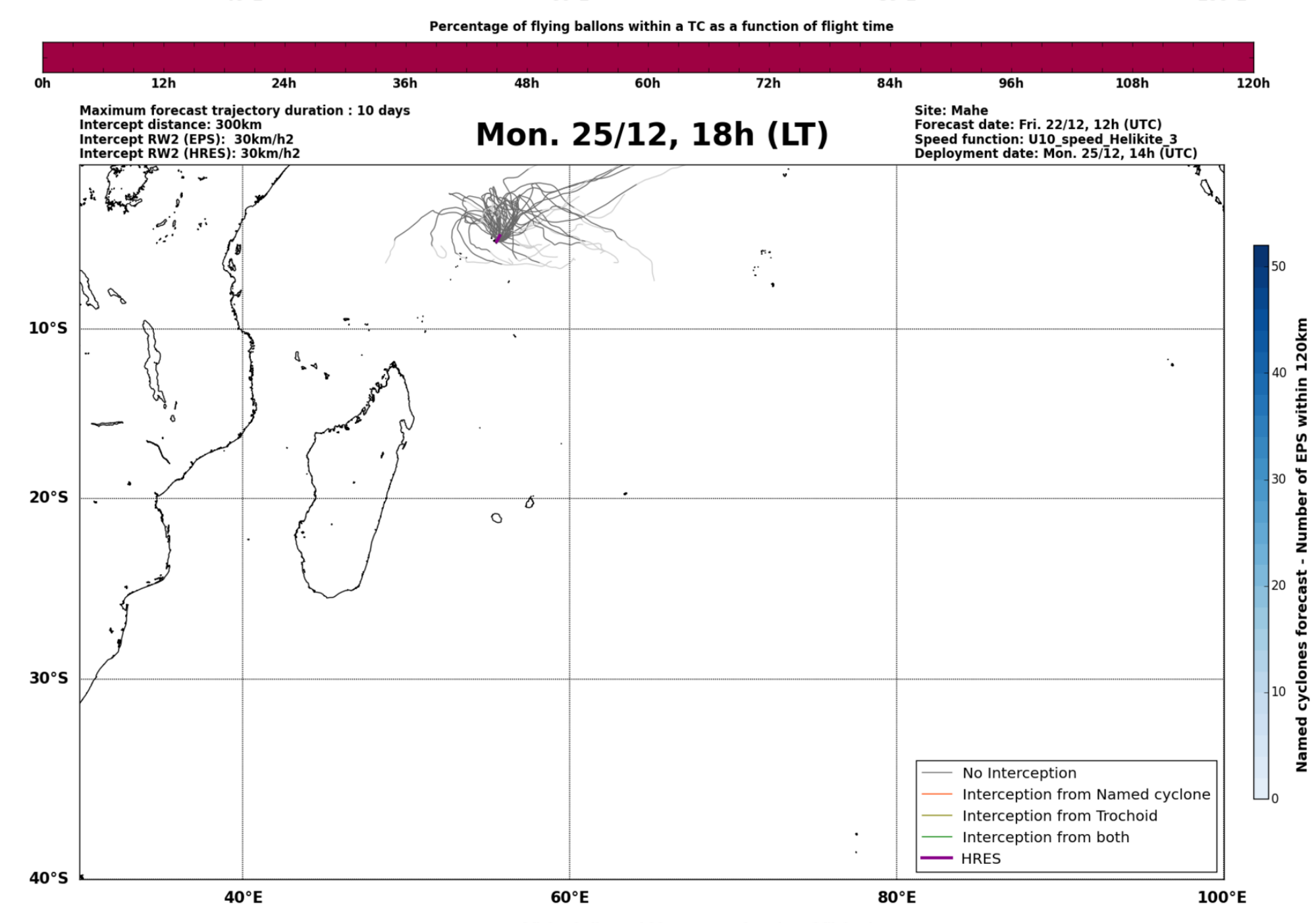
Mon. 25/12, 06h (LT)

Deployment date: Mon. 25/12, 02h (UTC)



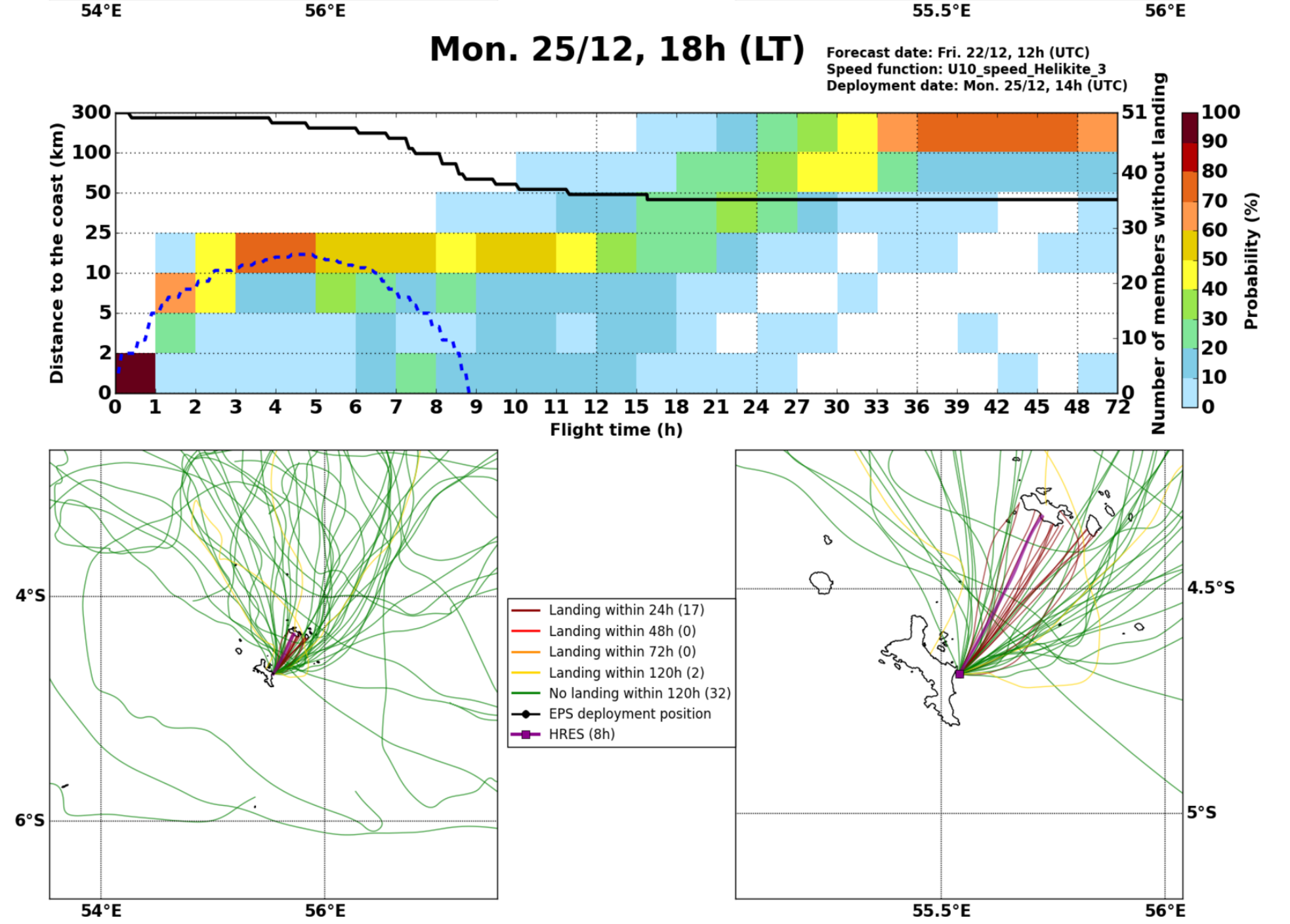
Mon. 25/12, 06h (LT)

Forecast date: Fri. 22/12, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 25/12, 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

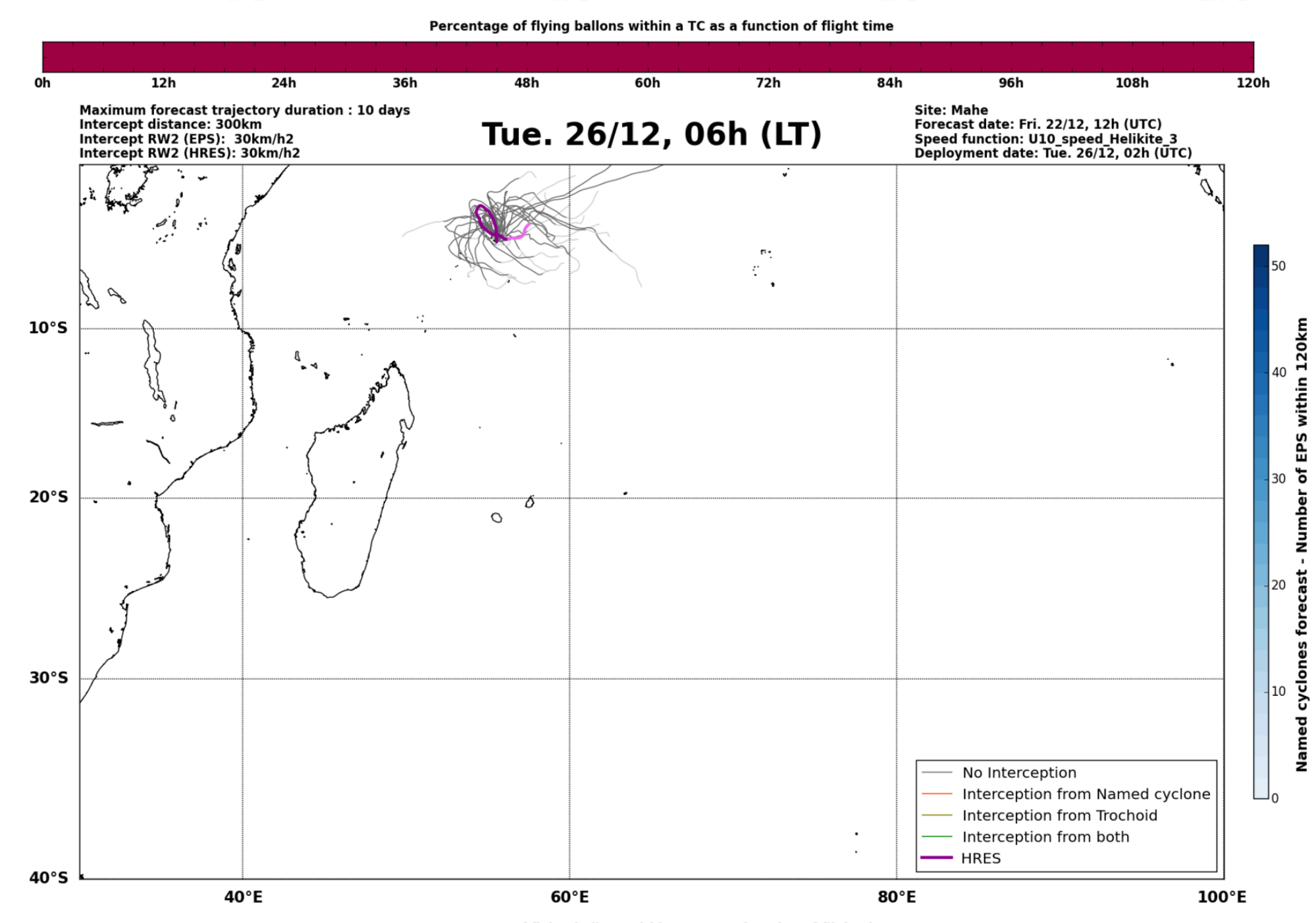
Mon. 25/12, 18h (LT)

Deployment date: Mon. 25/12, 14h (UTC)



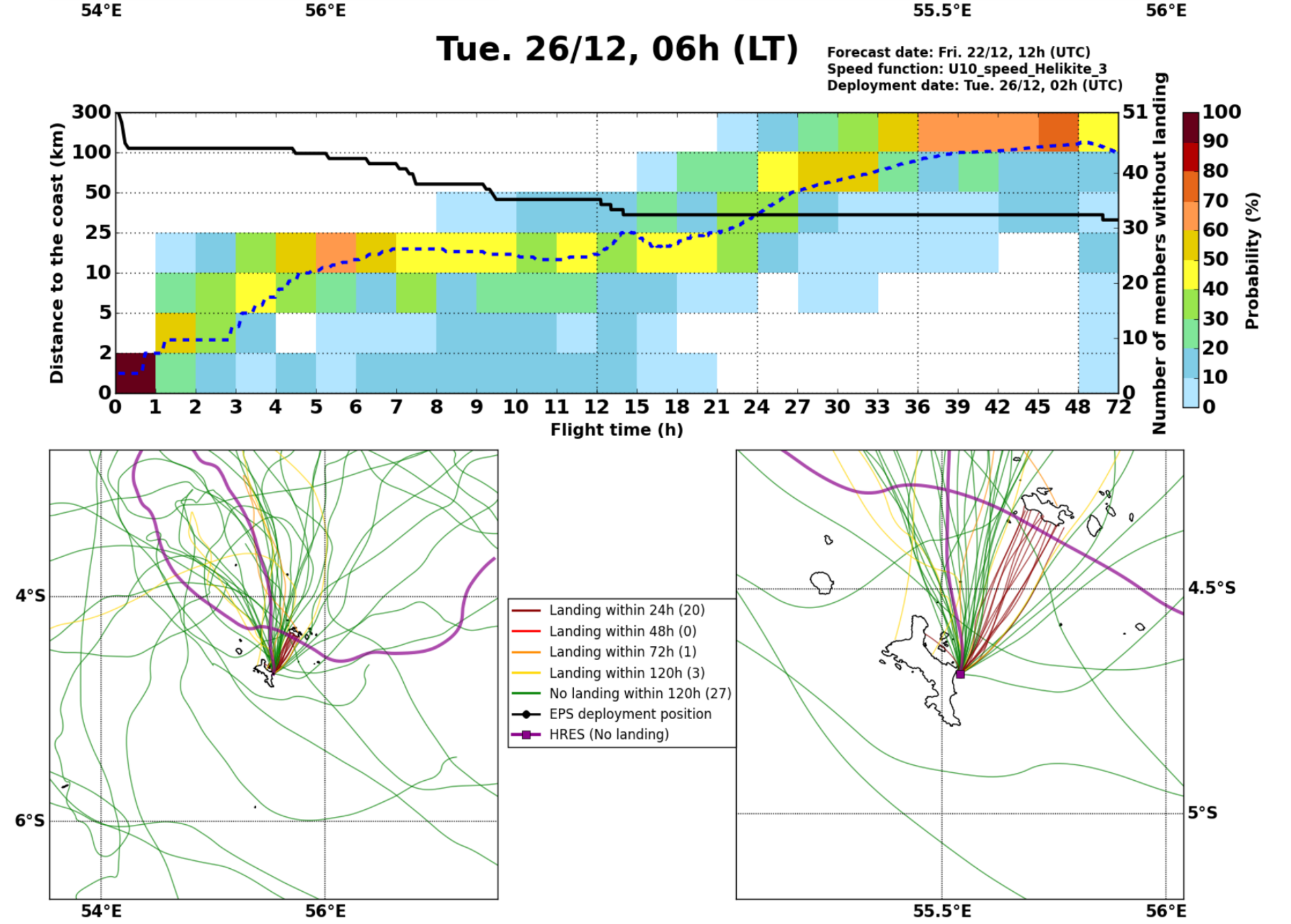
Mon. 25/12, 18h (LT)

Forecast date: Fri. 22/12, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 25/12, 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

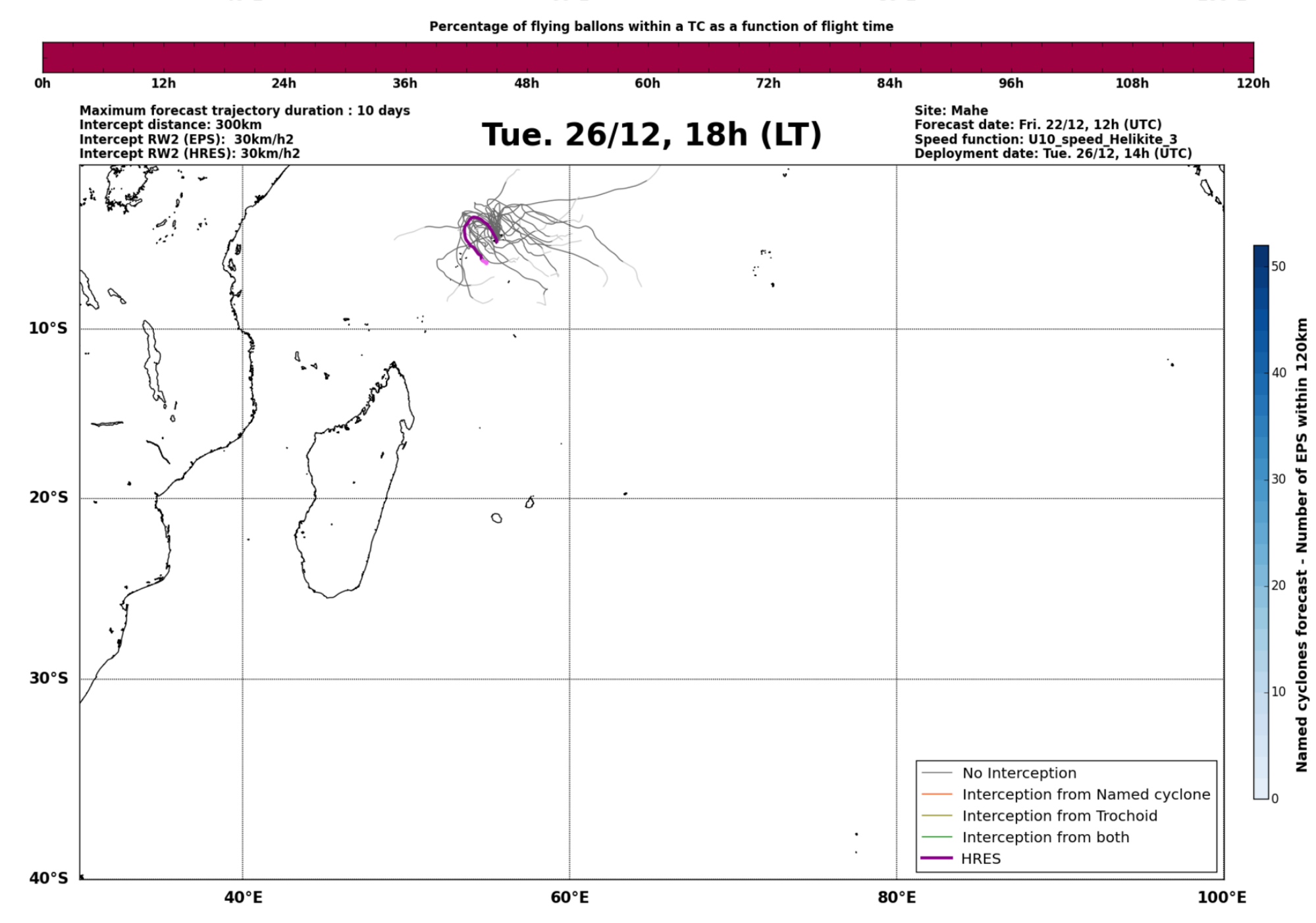
Tue. 26/12, 06h (LT)

Deployment date: Tue. 26/12, 02h (UTC)



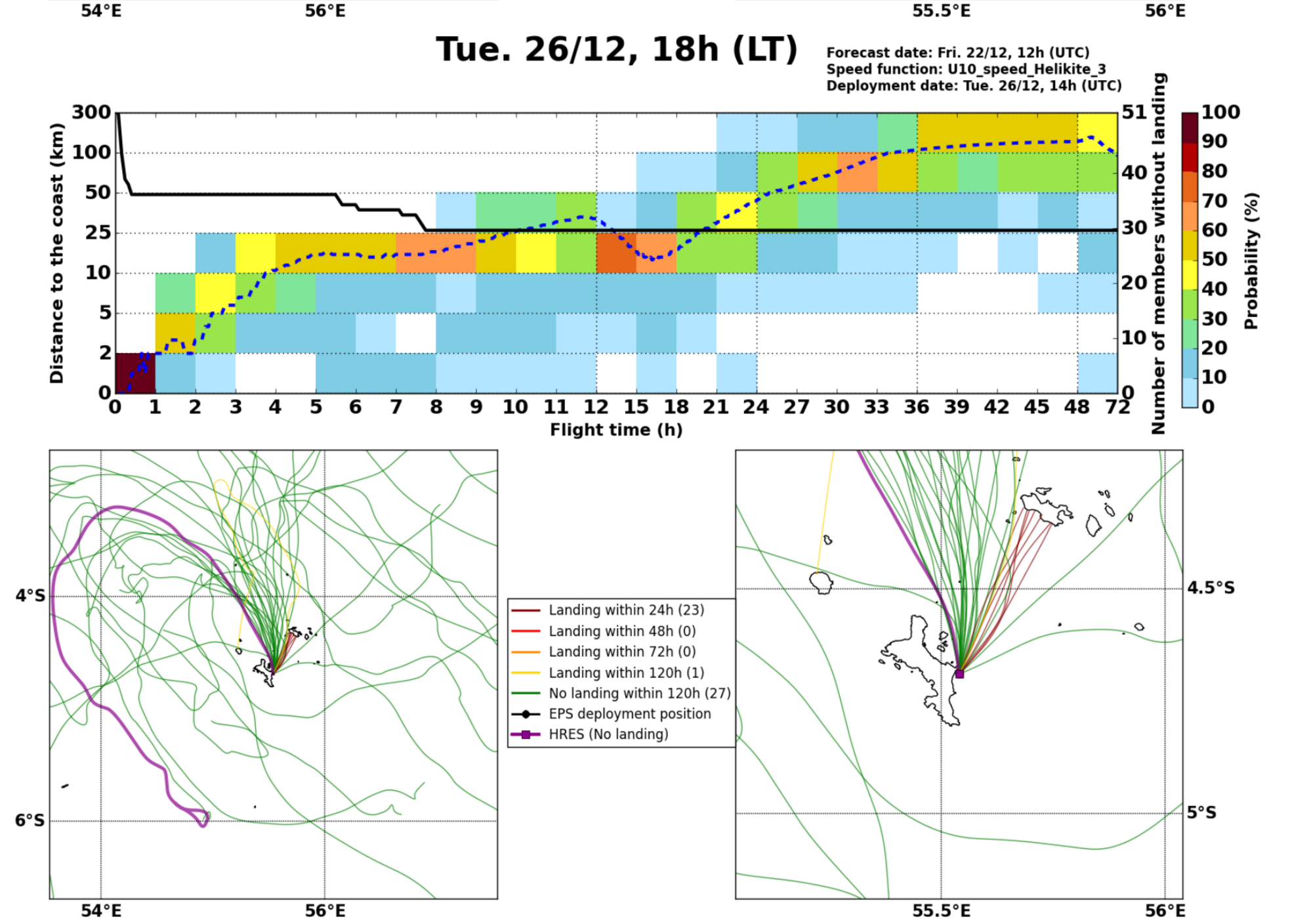
Tue. 26/12, 06h (LT)

Forecast date: Fri. 22/12, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 26/12, 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

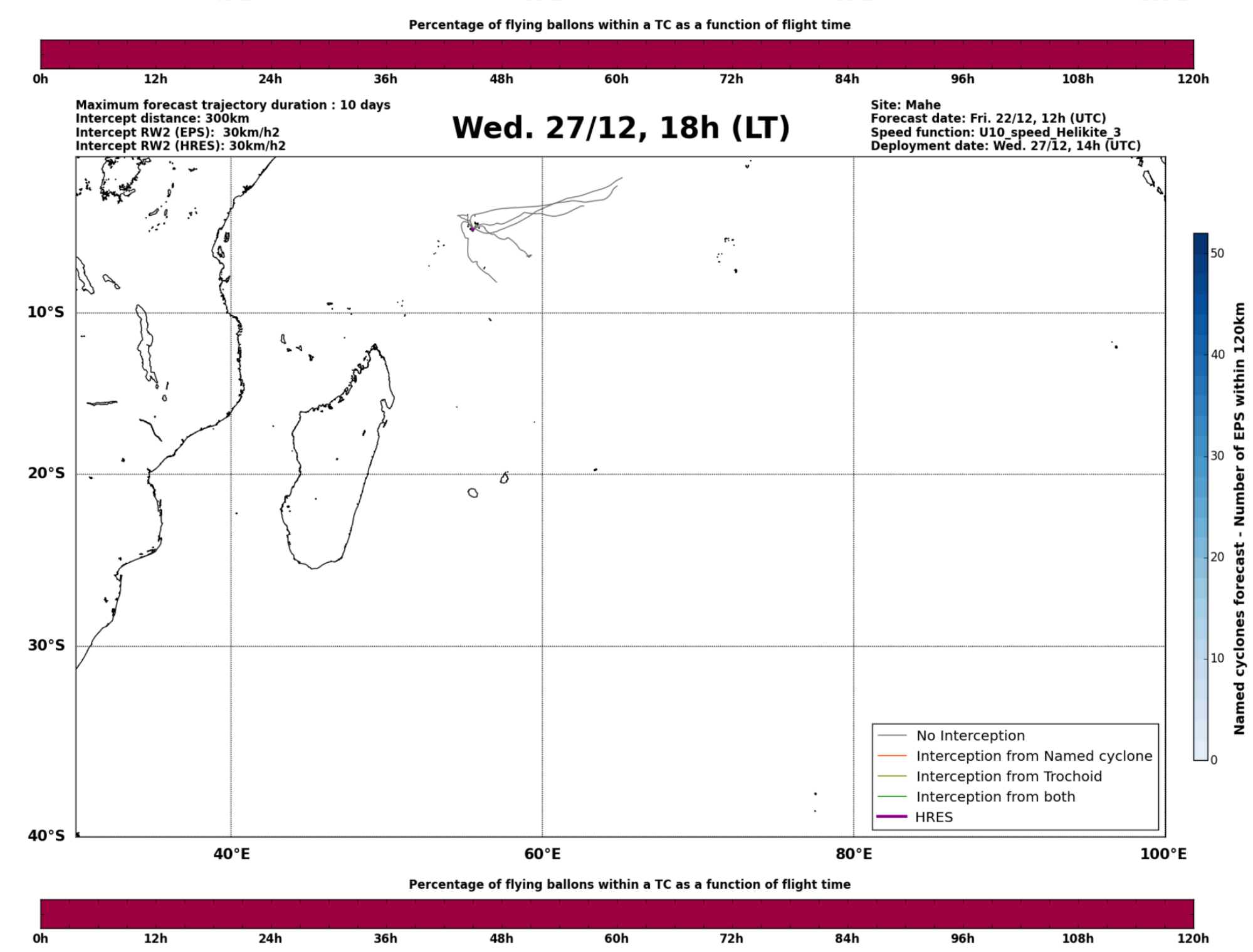
Tue. 26/12, 18h (LT)

Deployment date: Tue. 26/12, 14h (UTC)



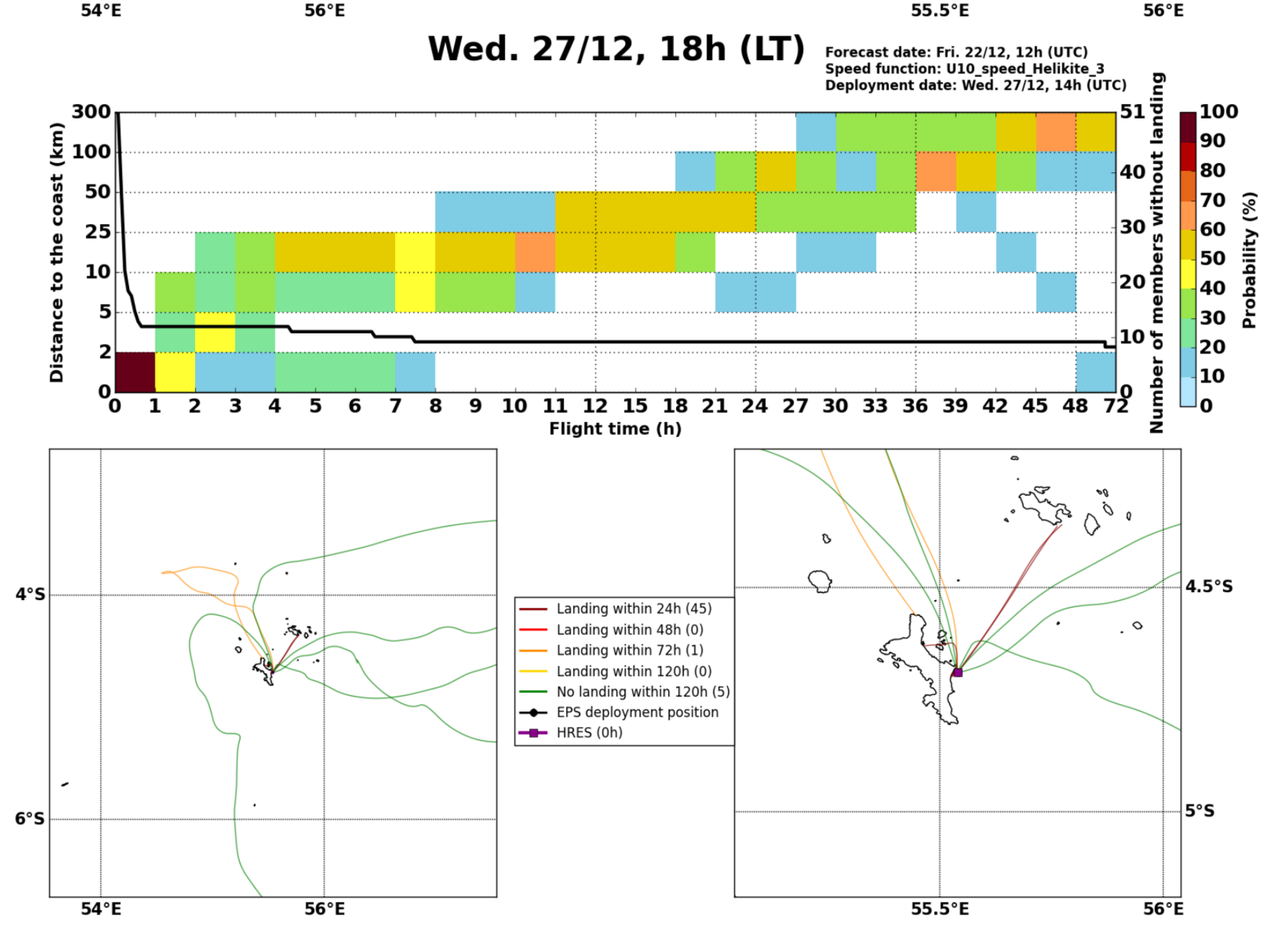
Tue. 26/12, 18h (LT)

Forecast date: Fri. 22/12, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 26/12, 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. 27/12, 18h (LT)

Deployment date: Wed. 27/12, 14h (UTC)



Wed. 27/12, 18h (LT)

Forecast date: Fri. 22/12, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 27/12, 14h (UTC)