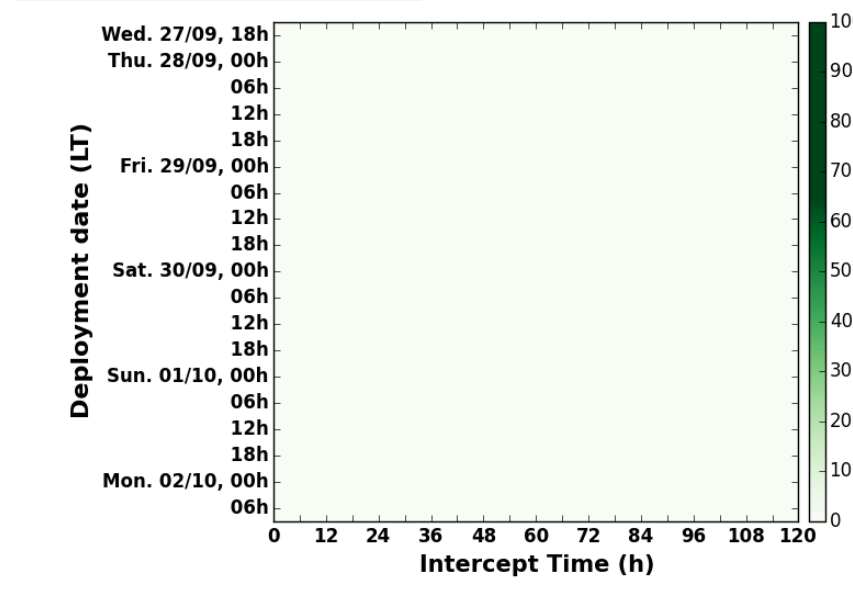
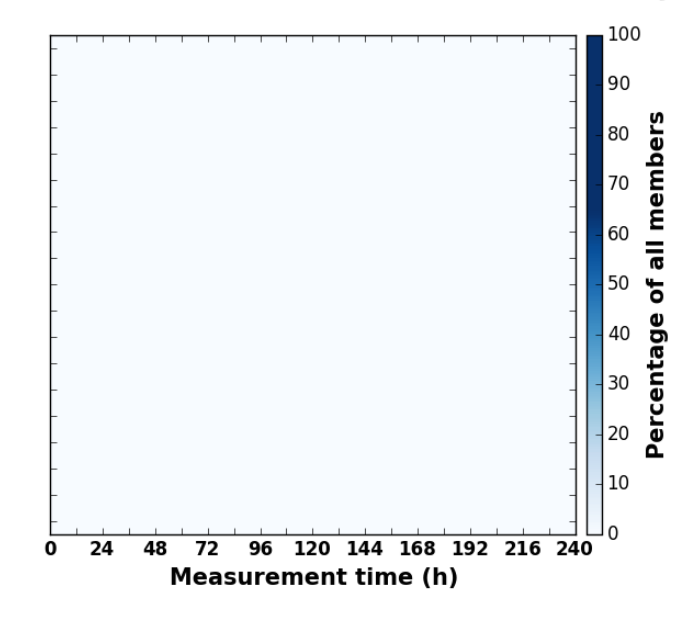
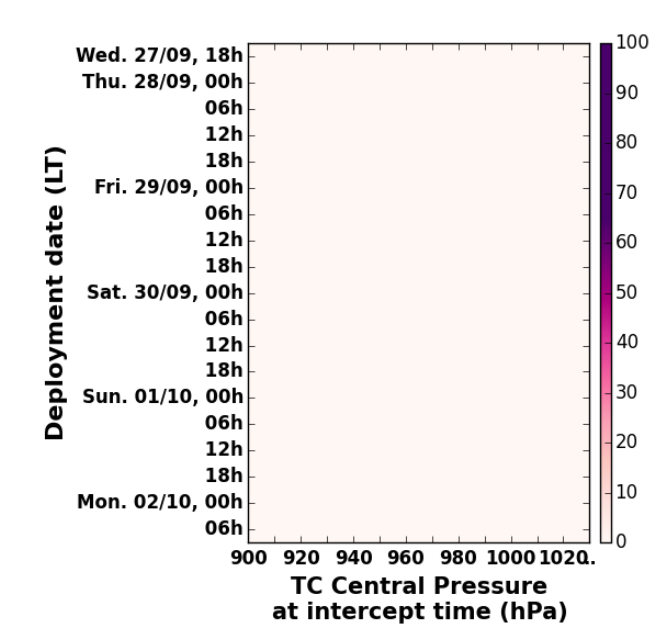
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

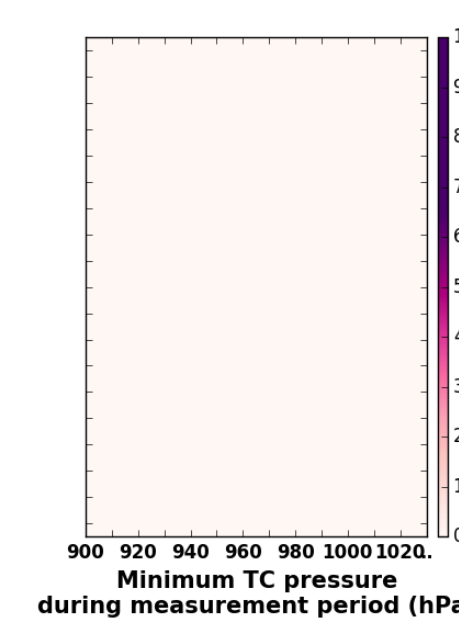
Forecast date: Wed. 27/09, 00h (UTC)

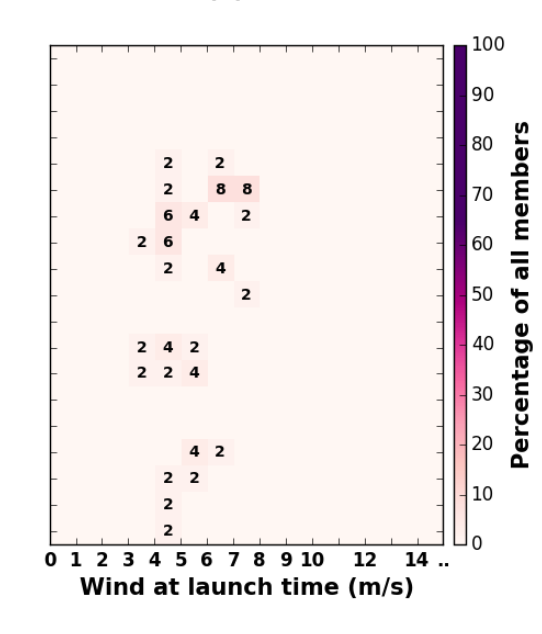
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)







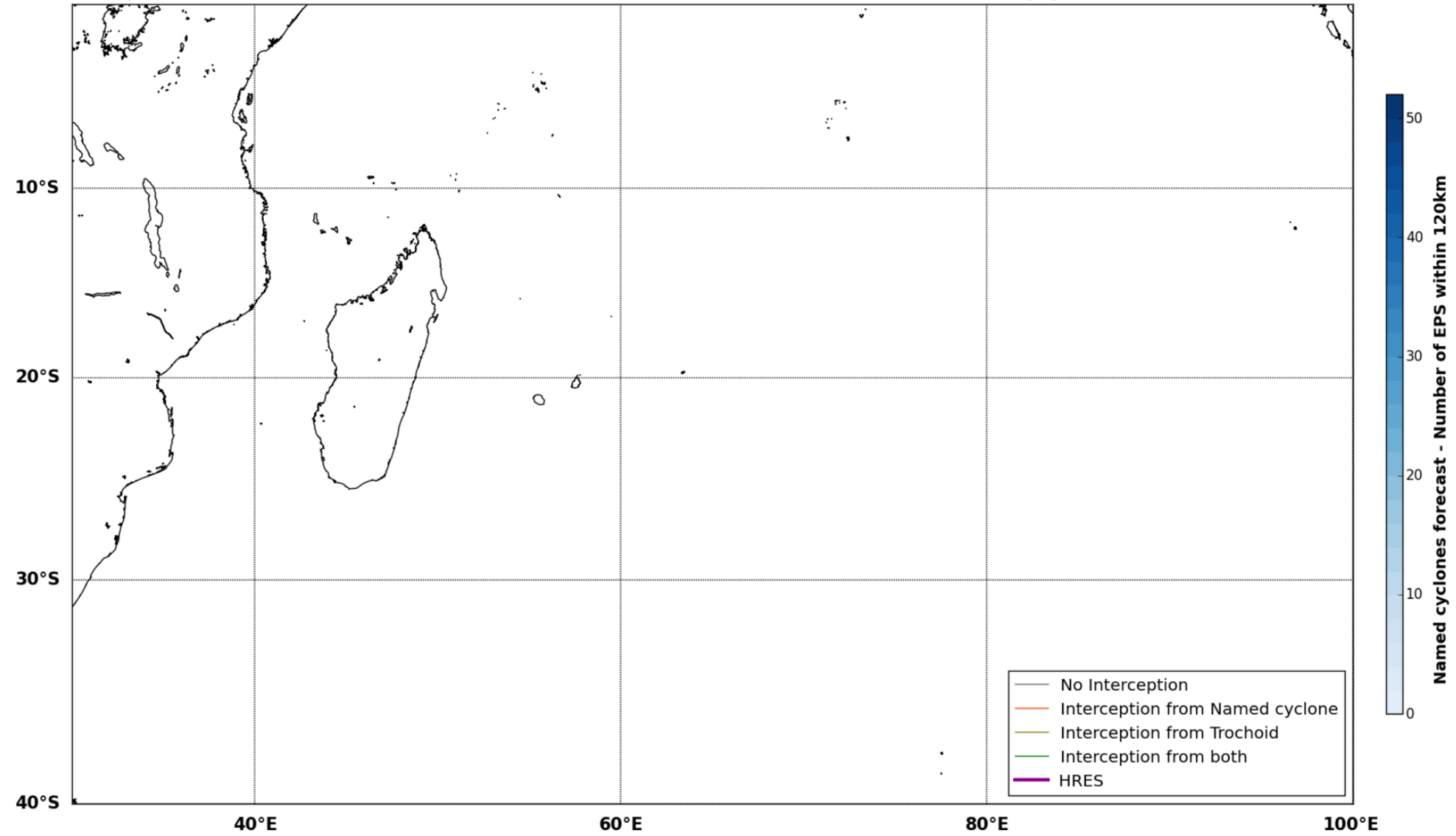




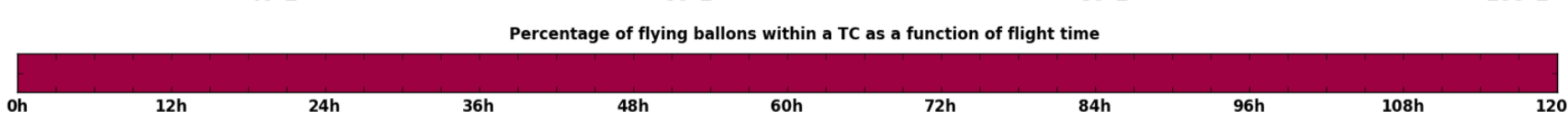
Wed. 27/09, 18h (LT)

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

Site: Mahe
Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 27/09, 14h (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
0 10 20 30 40 50

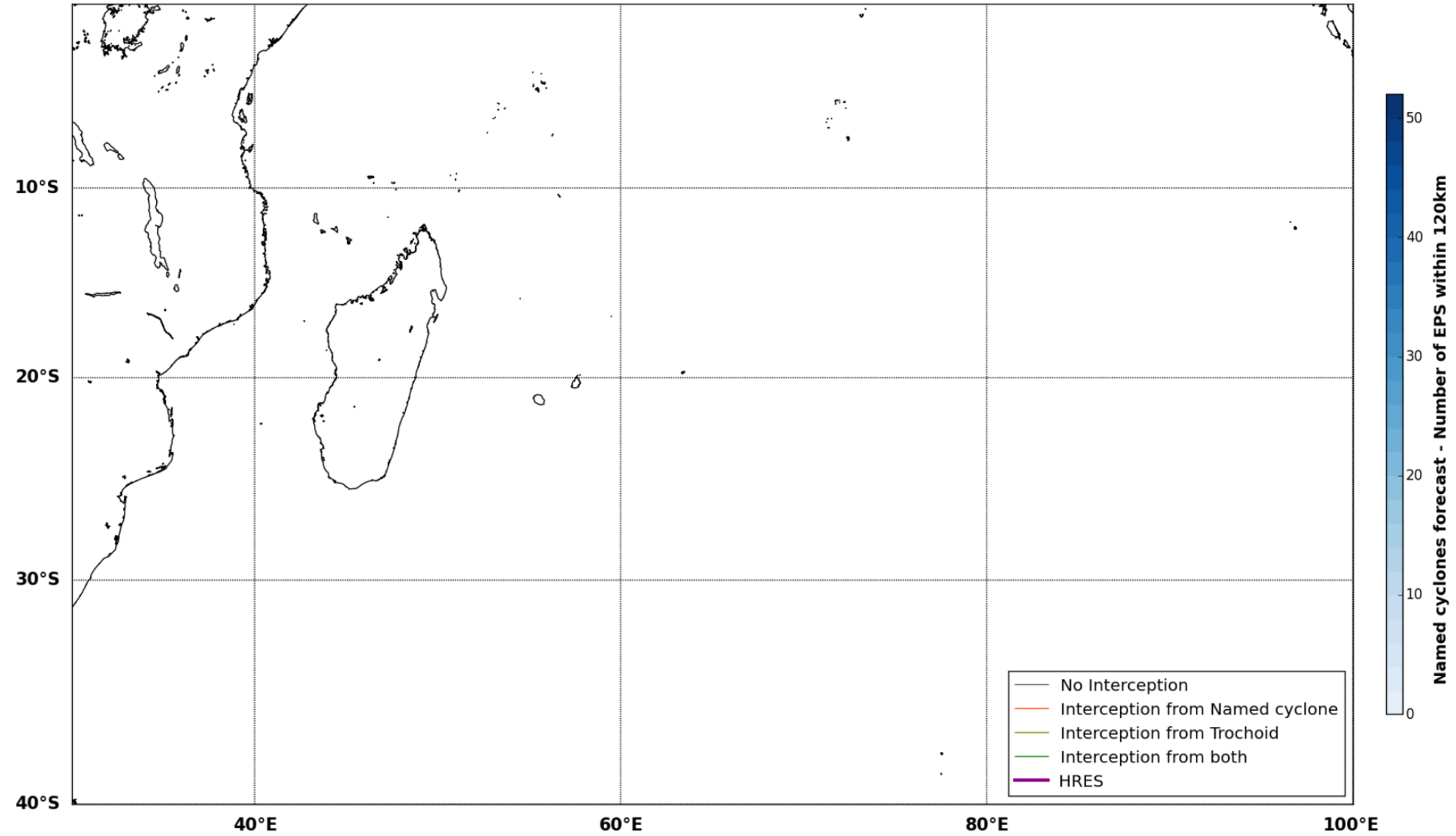
Percentage of flying ballons within a TC as a function of flight time



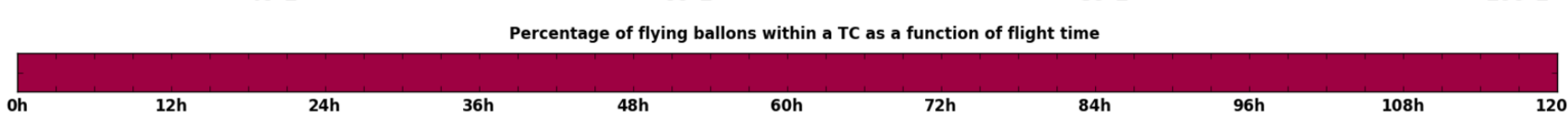
Thu. 28/09, 00h (LT)

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

Site: Mahe
Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 27/09, 20h (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
0 10 20 30 40 50

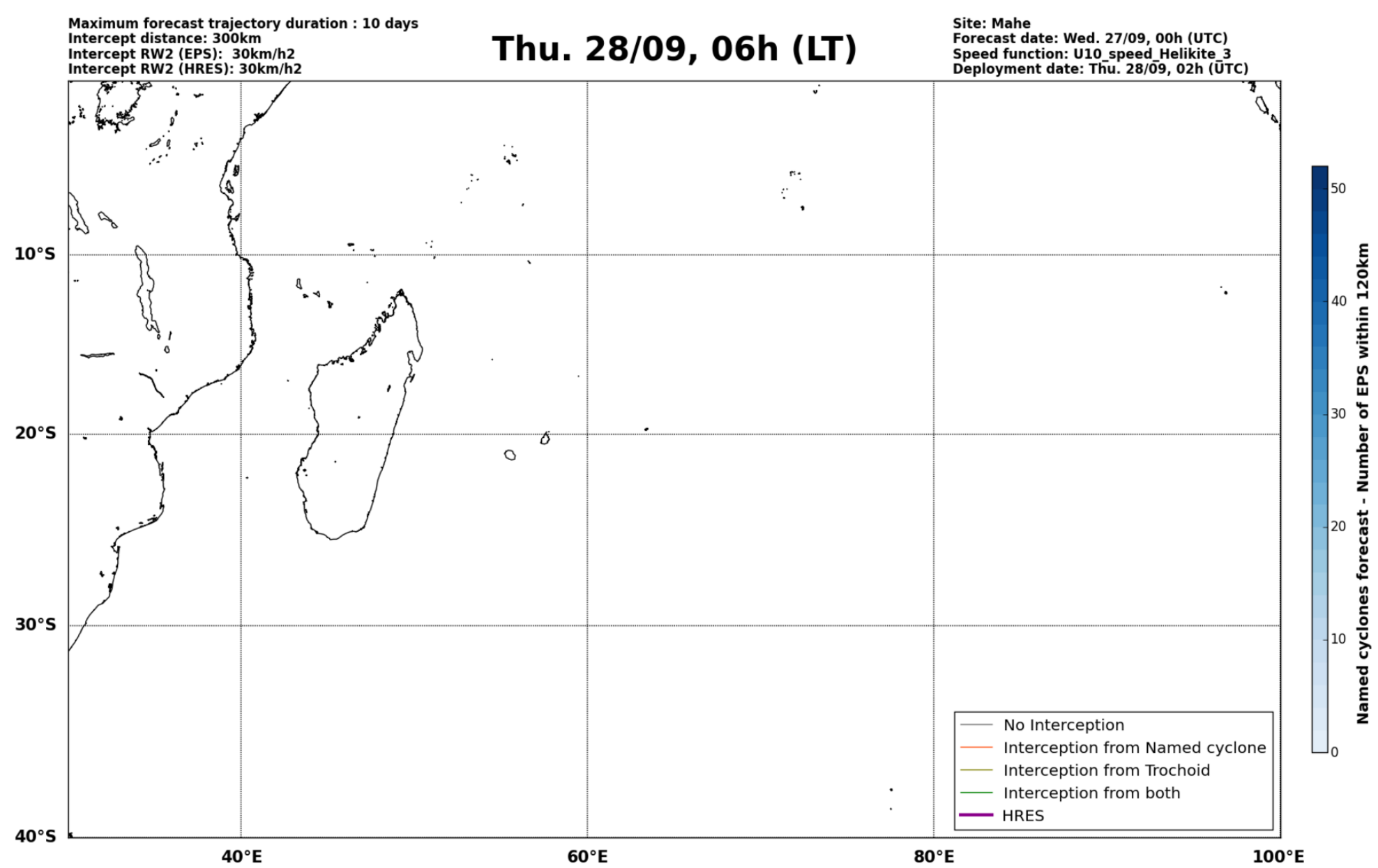
Percentage of flying ballons within a TC as a function of flight time



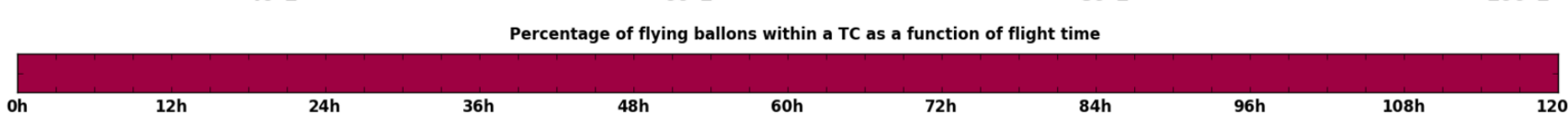
Thu. 28/09, 06h (LT)

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

Site: Mahe
Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 28/09, 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
0 10 20 30 40 50

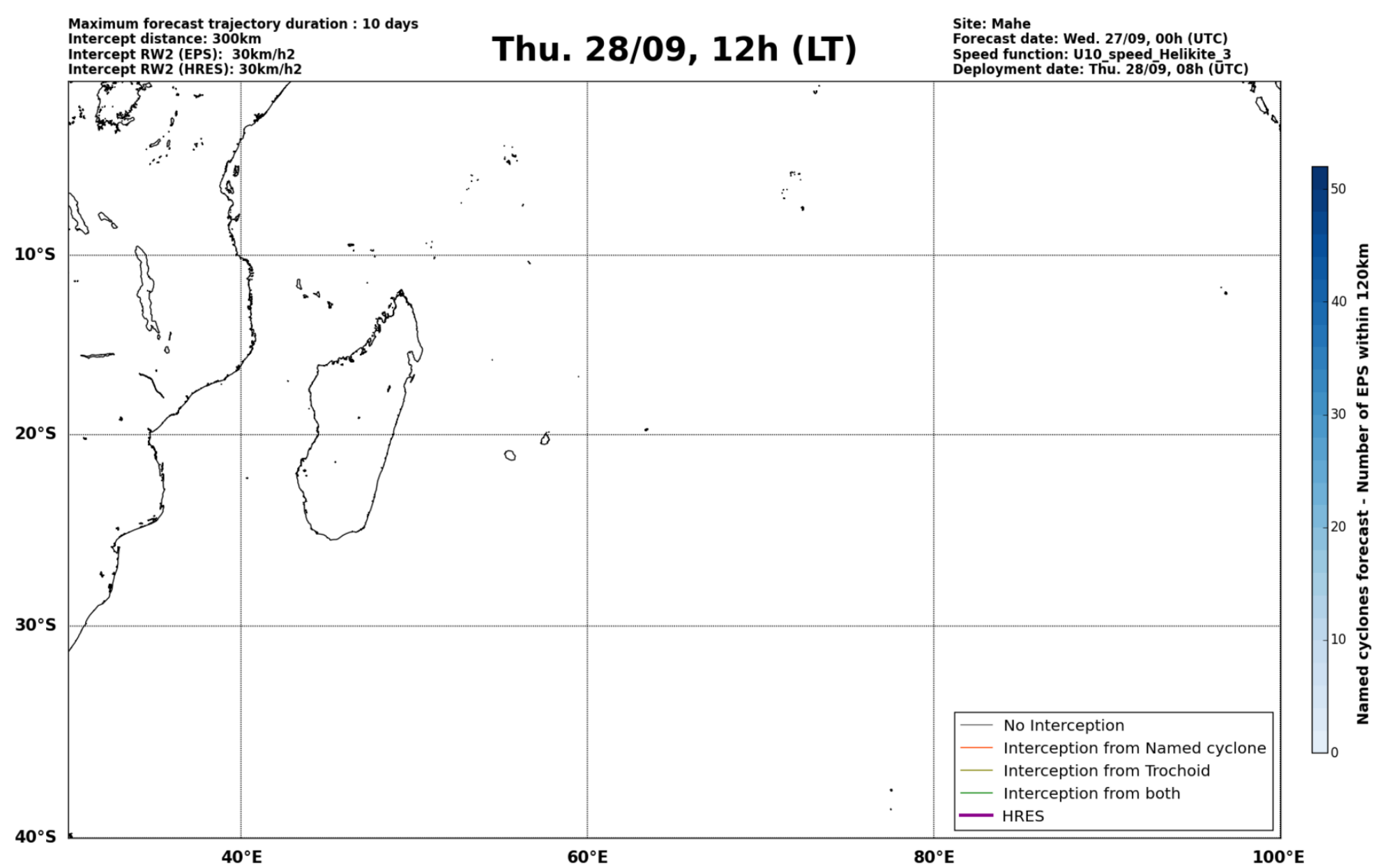
Percentage of flying ballons within a TC as a function of flight time



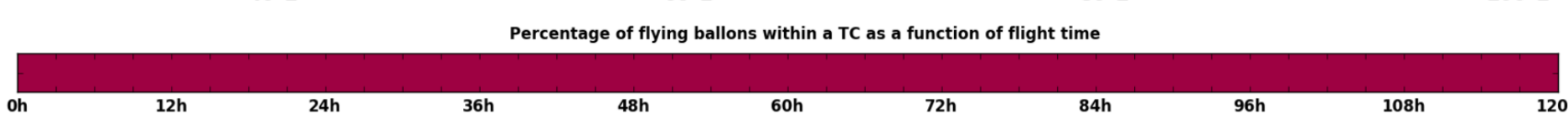
Thu. 28/09, 12h (LT)

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

Site: Mahe
Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 28/09, 08h (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
0 10 20 30 40 50

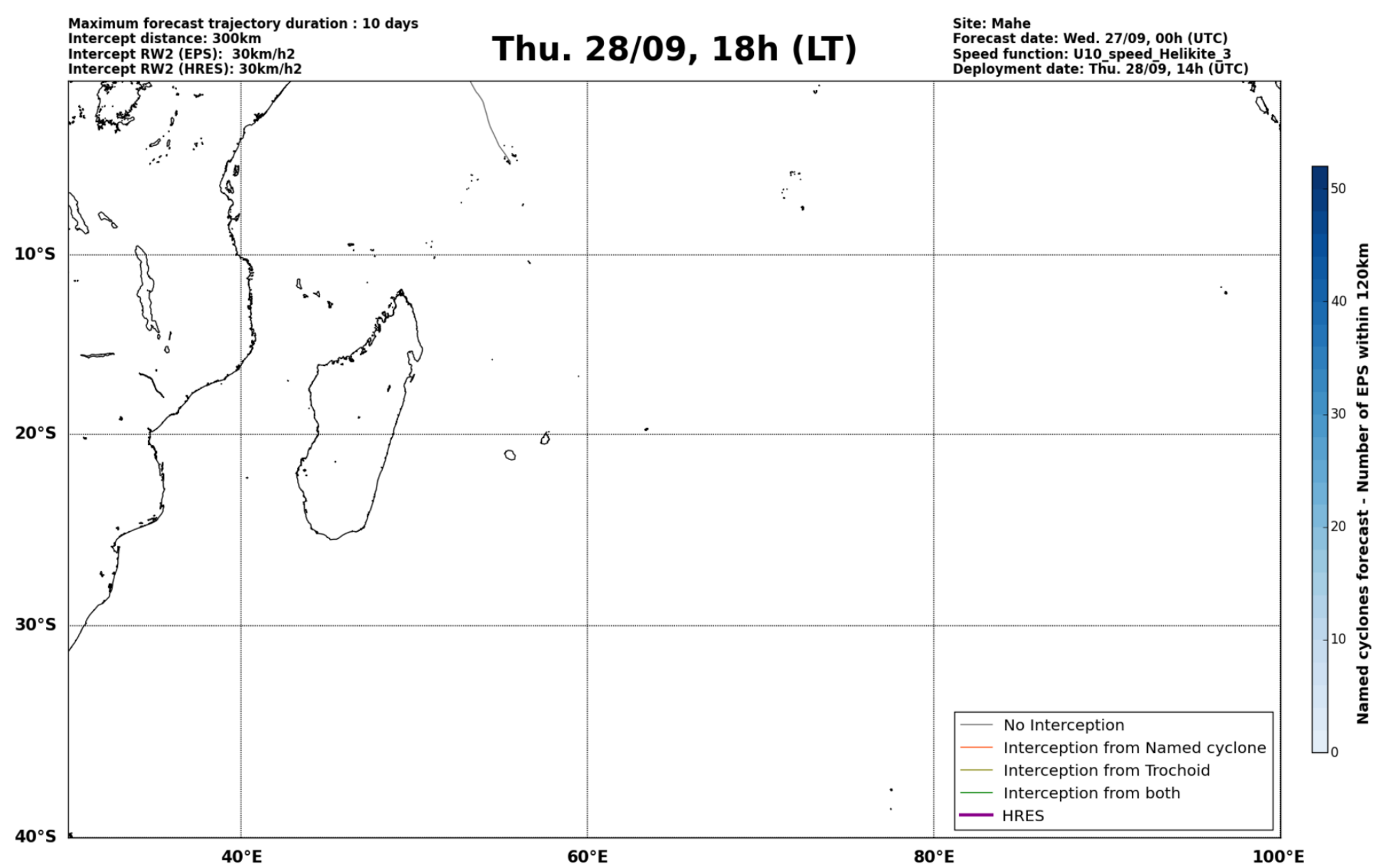
Percentage of flying ballons within a TC as a function of flight time



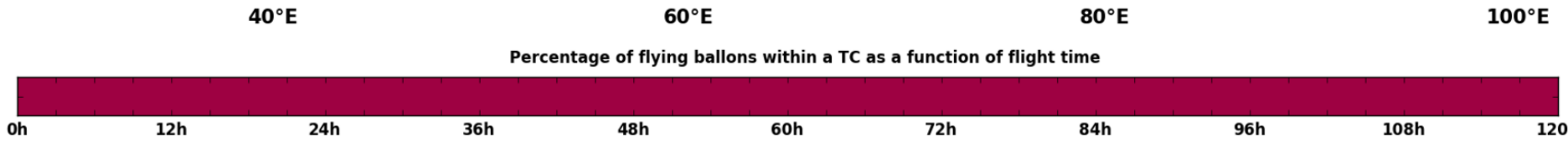
Thu. 28/09, 18h (LT)

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

Site: Mahe
Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 28/09, 14h (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
0 10 20 30 40 50

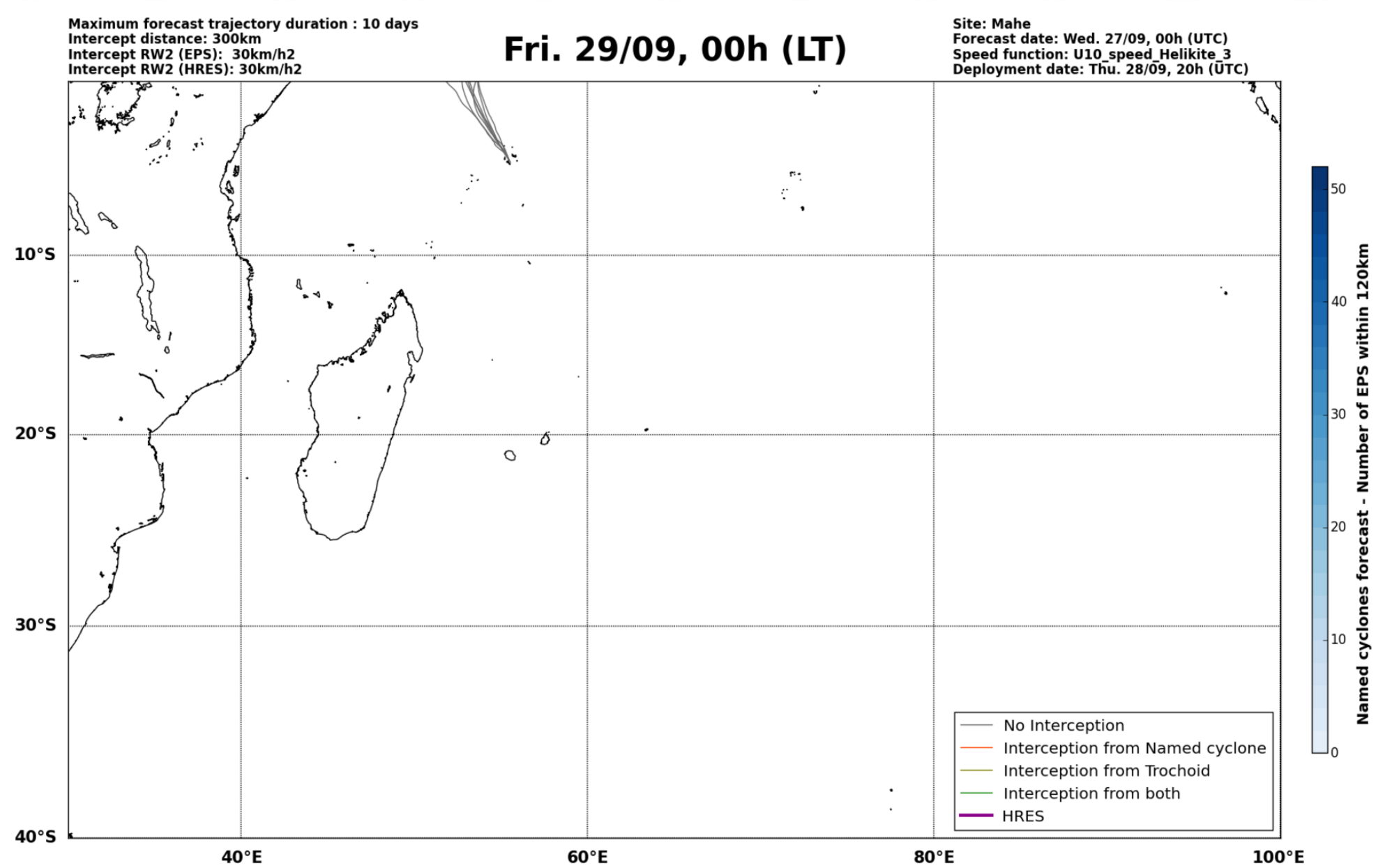
Percentage of flying ballons within a TC as a function of flight time



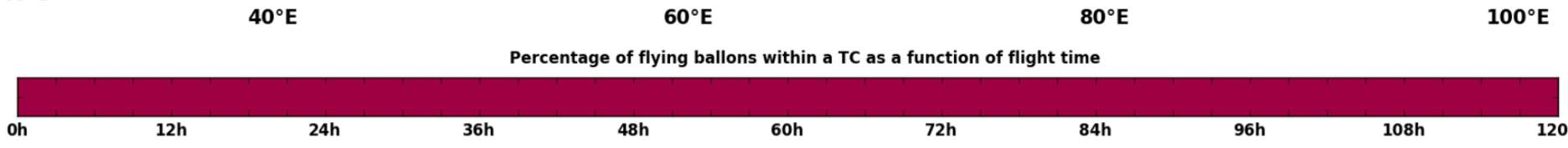
Fri. 29/09, 00h (LT)

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

Site: Mahe
Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 28/09, 20h (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
0 10 20 30 40 50

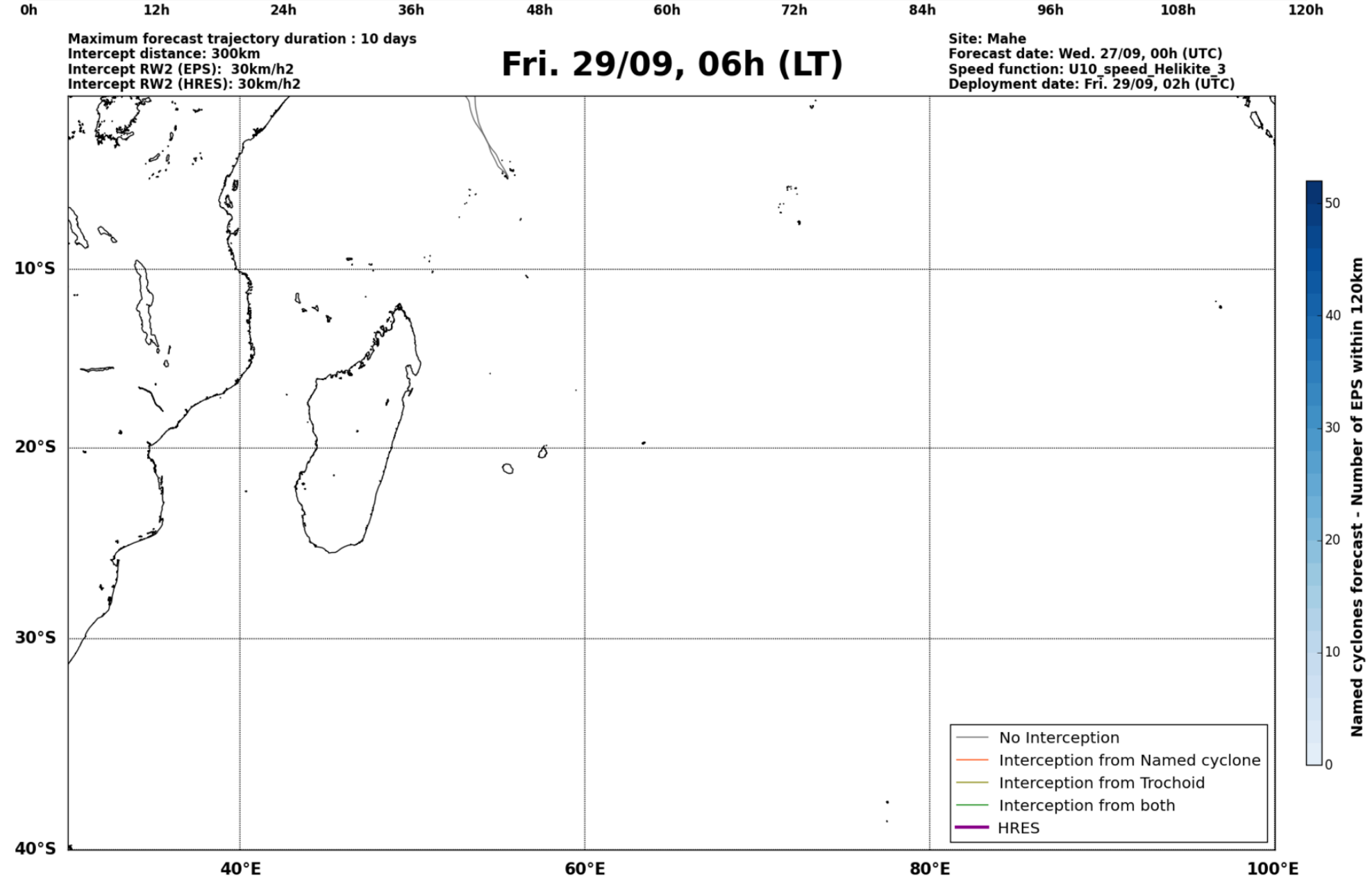
Percentage of flying ballons within a TC as a function of flight time



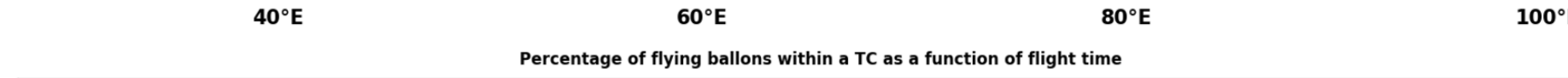
Fri. 29/09, 06h (LT)

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

Site: Mahe
Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 29/09, 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
0 10 20 30 40 50

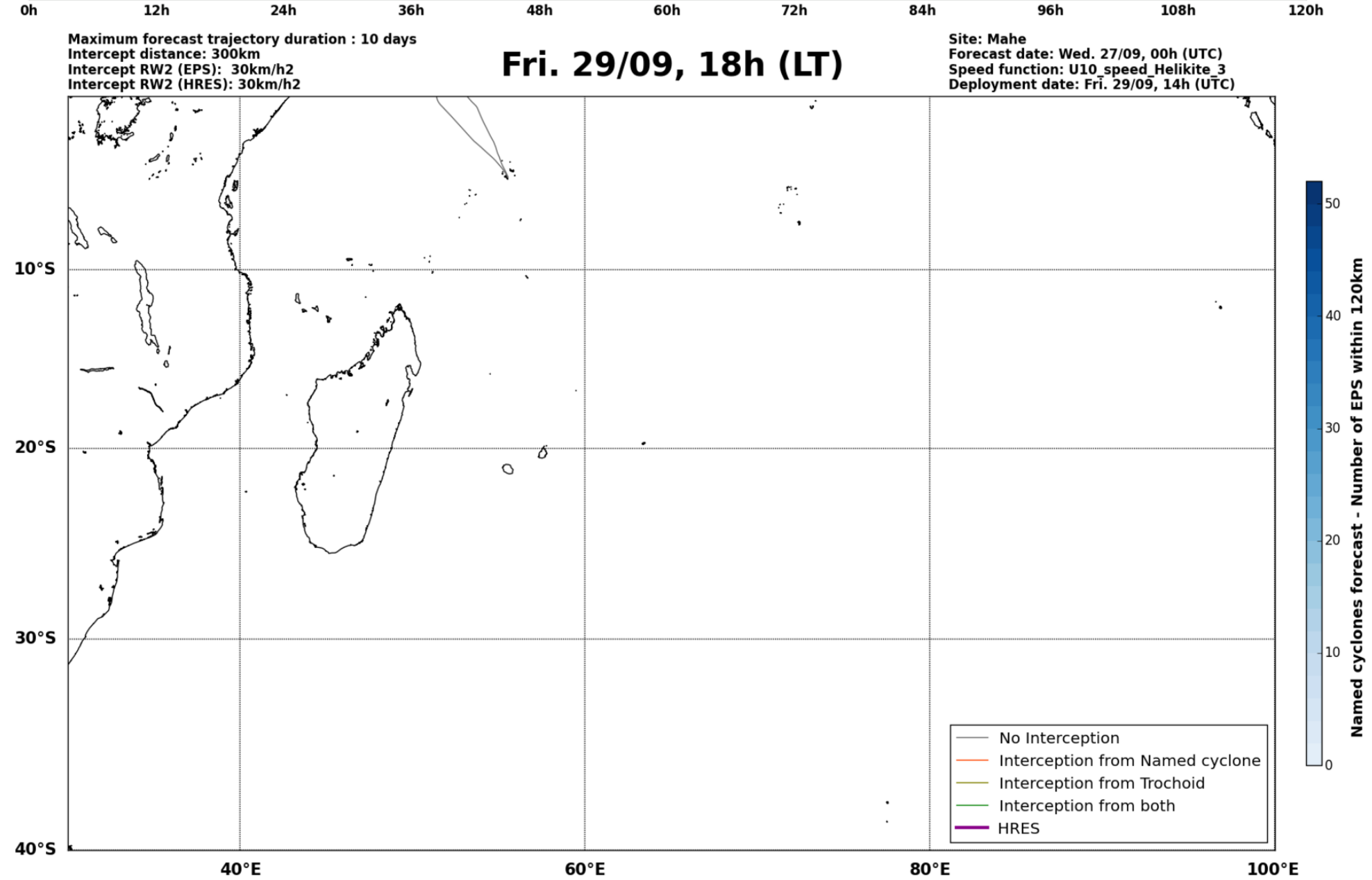
Percentage of flying ballons within a TC as a function of flight time



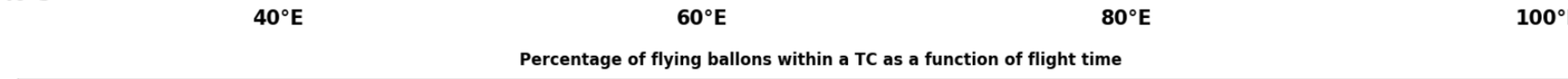
Fri. 29/09, 18h (LT)

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

Site: Mahe
Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 29/09, 14h (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
0 10 20 30 40 50

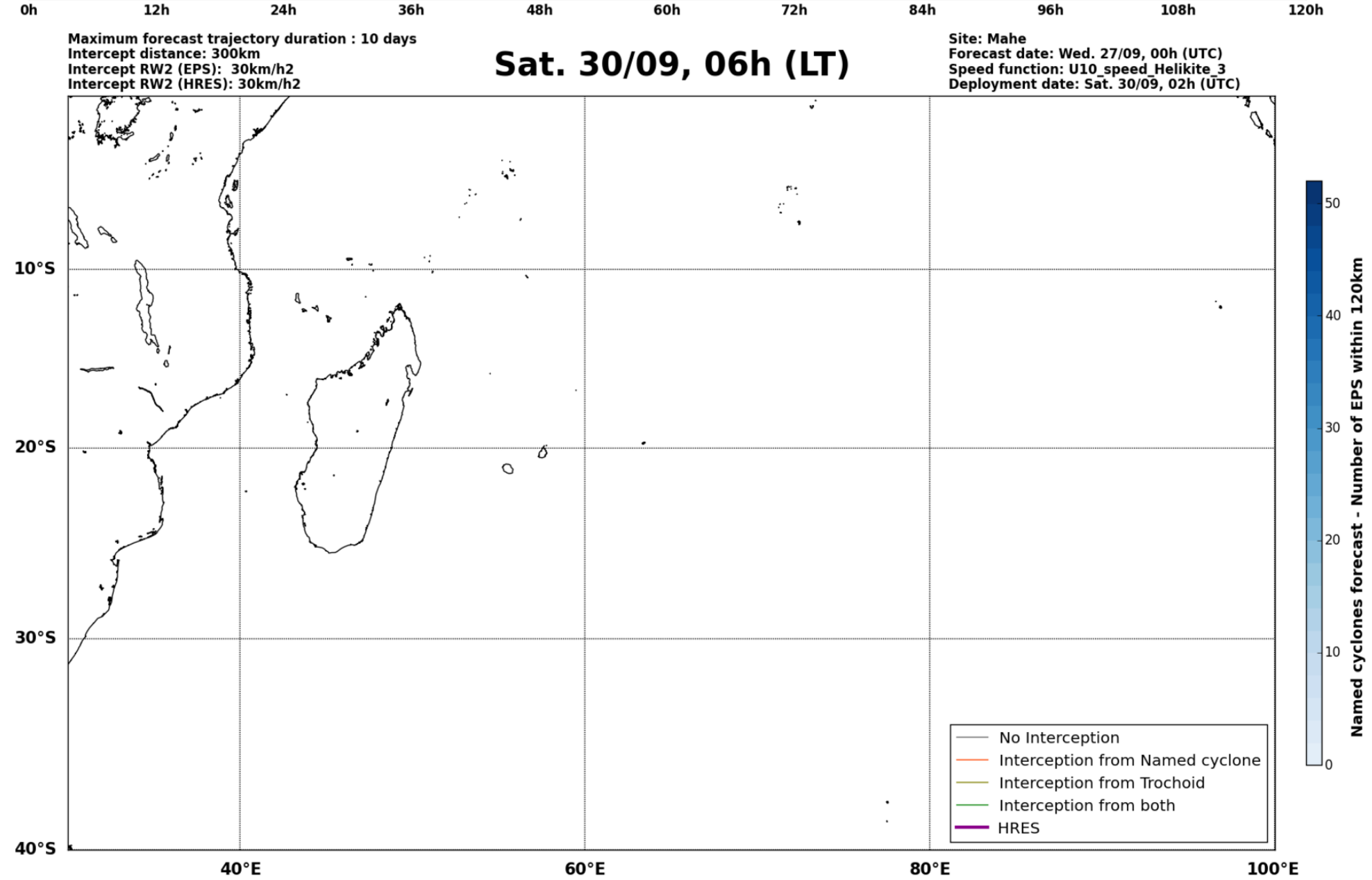
Percentage of flying ballons within a TC as a function of flight time



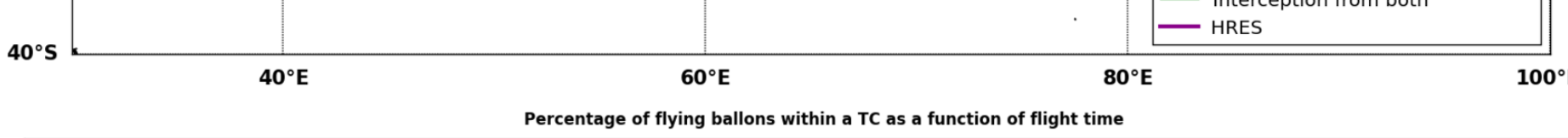
Sat. 30/09, 06h (LT)

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

Site: Mahe
Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 30/09, 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
0 10 20 30 40 50

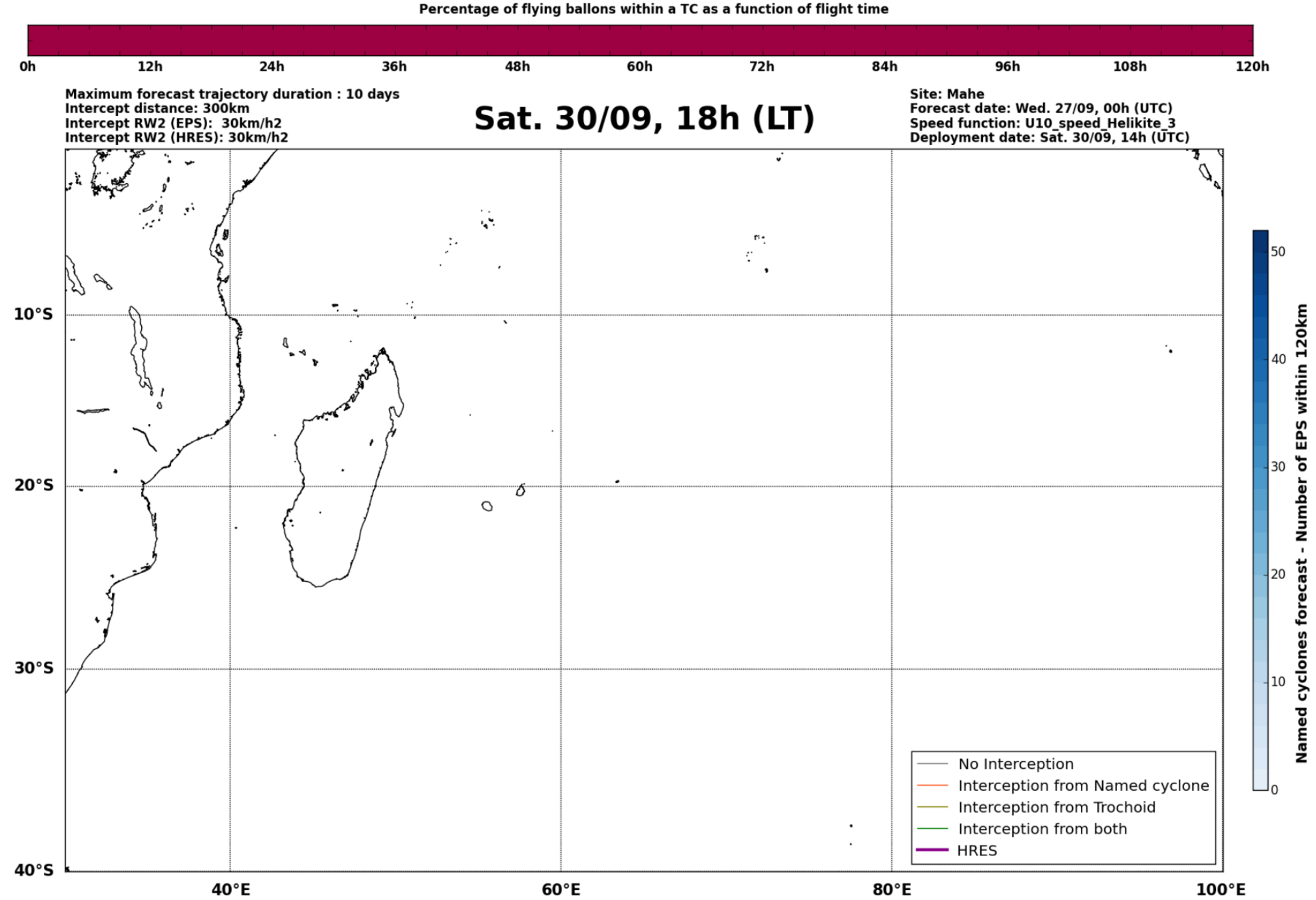
Percentage of flying ballons within a TC as a function of flight time



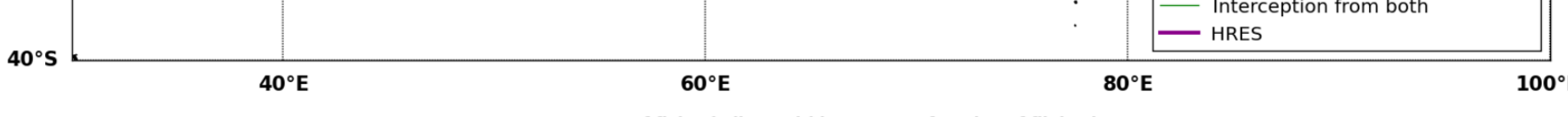
Sat. 30/09, 18h (LT)

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

Site: Mahe
Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 30/09, 14h (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
0 10 20 30 40 50

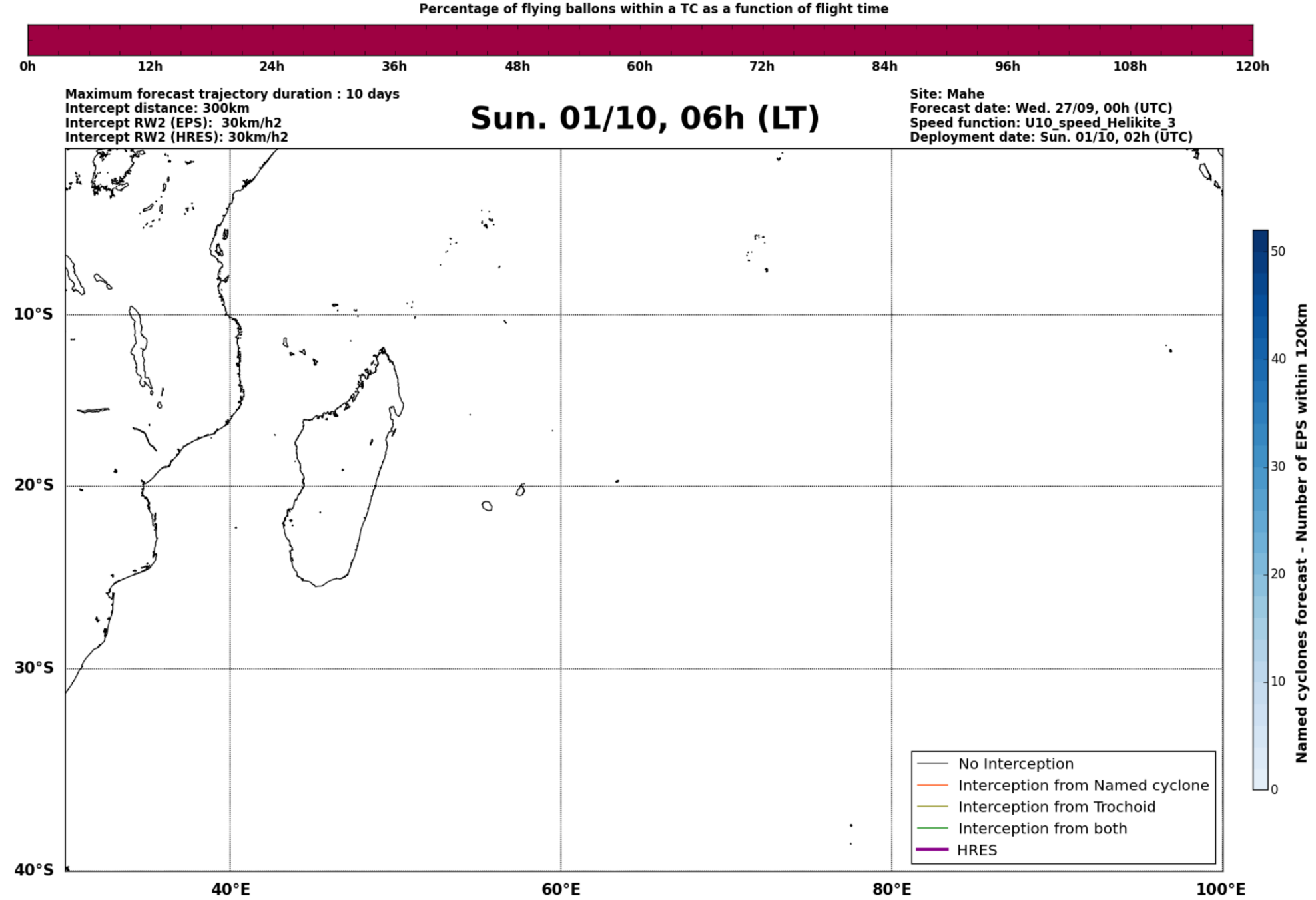
Percentage of flying ballons within a TC as a function of flight time



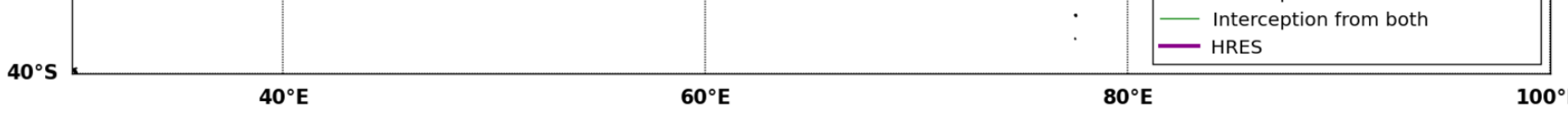
Sun. 01/10, 06h (LT)

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

Site: Mahe
Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 01/10, 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
0 10 20 30 40 50

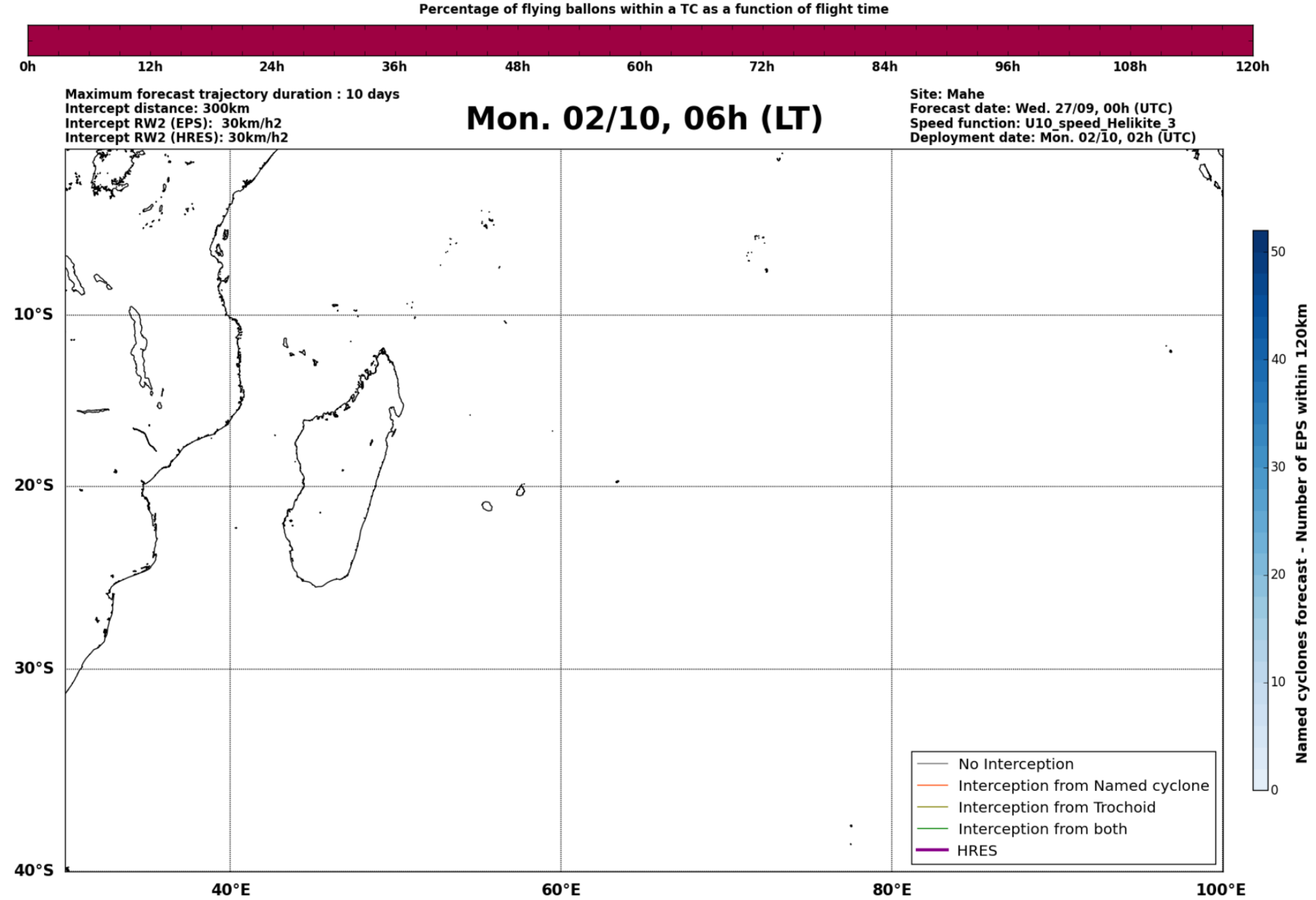
Percentage of flying ballons within a TC as a function of flight time



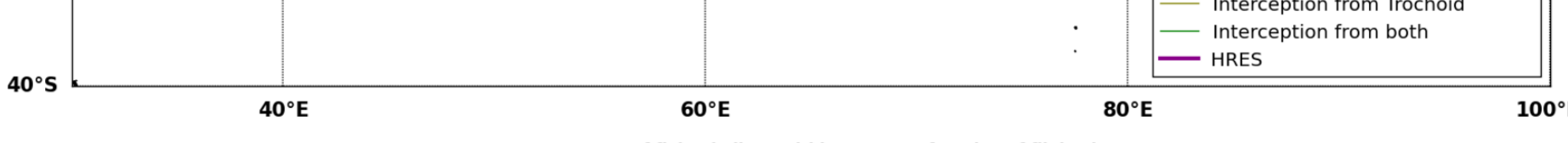
Mon. 02/10, 06h (LT)

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

Site: Mahe
Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 02/10, 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
0 10 20 30 40 50

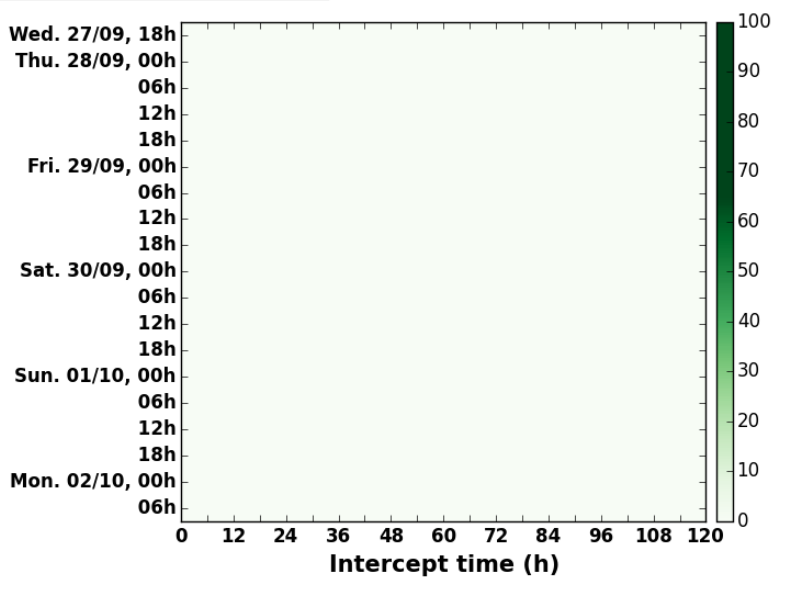
Percentage of flying ballons within a TC as a function of flight time

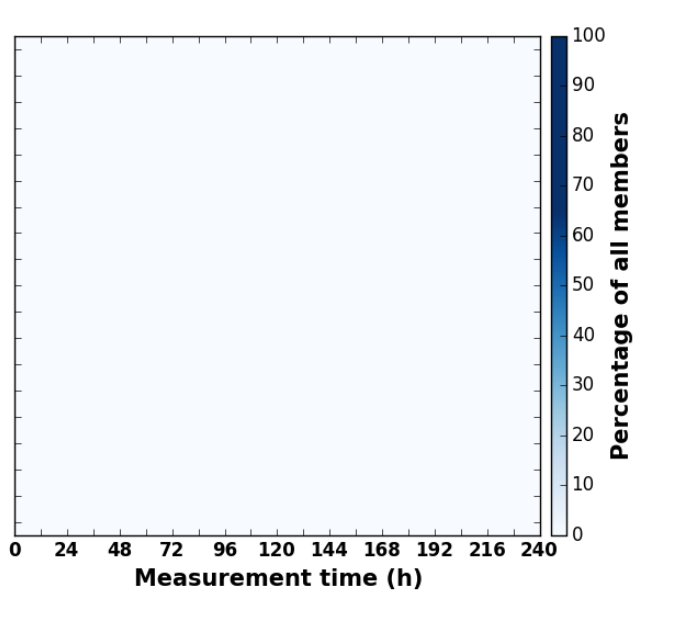


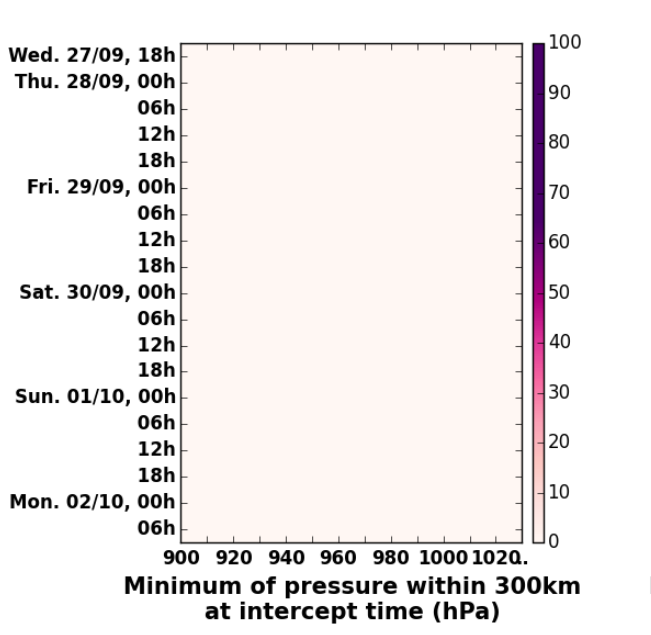
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

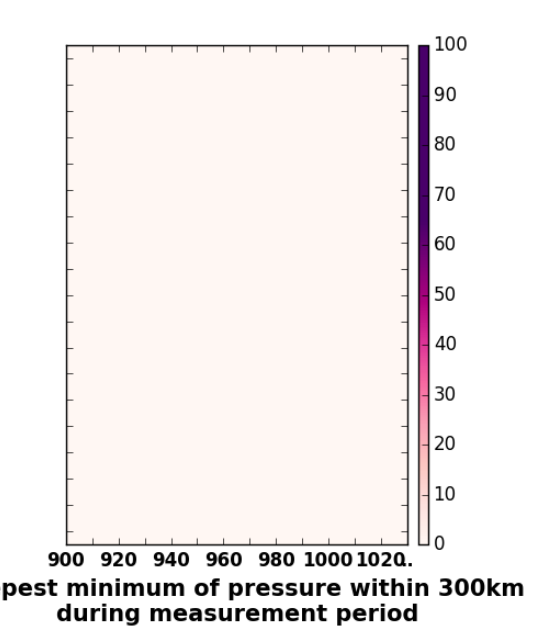
Forecast date: Wed. 27/09, 00h (UTC)

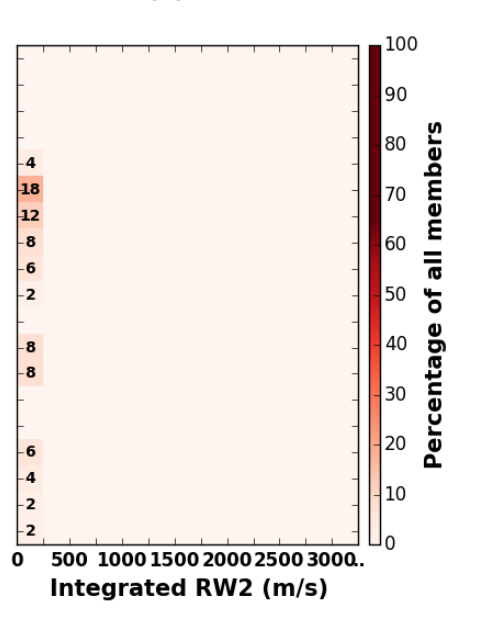
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)





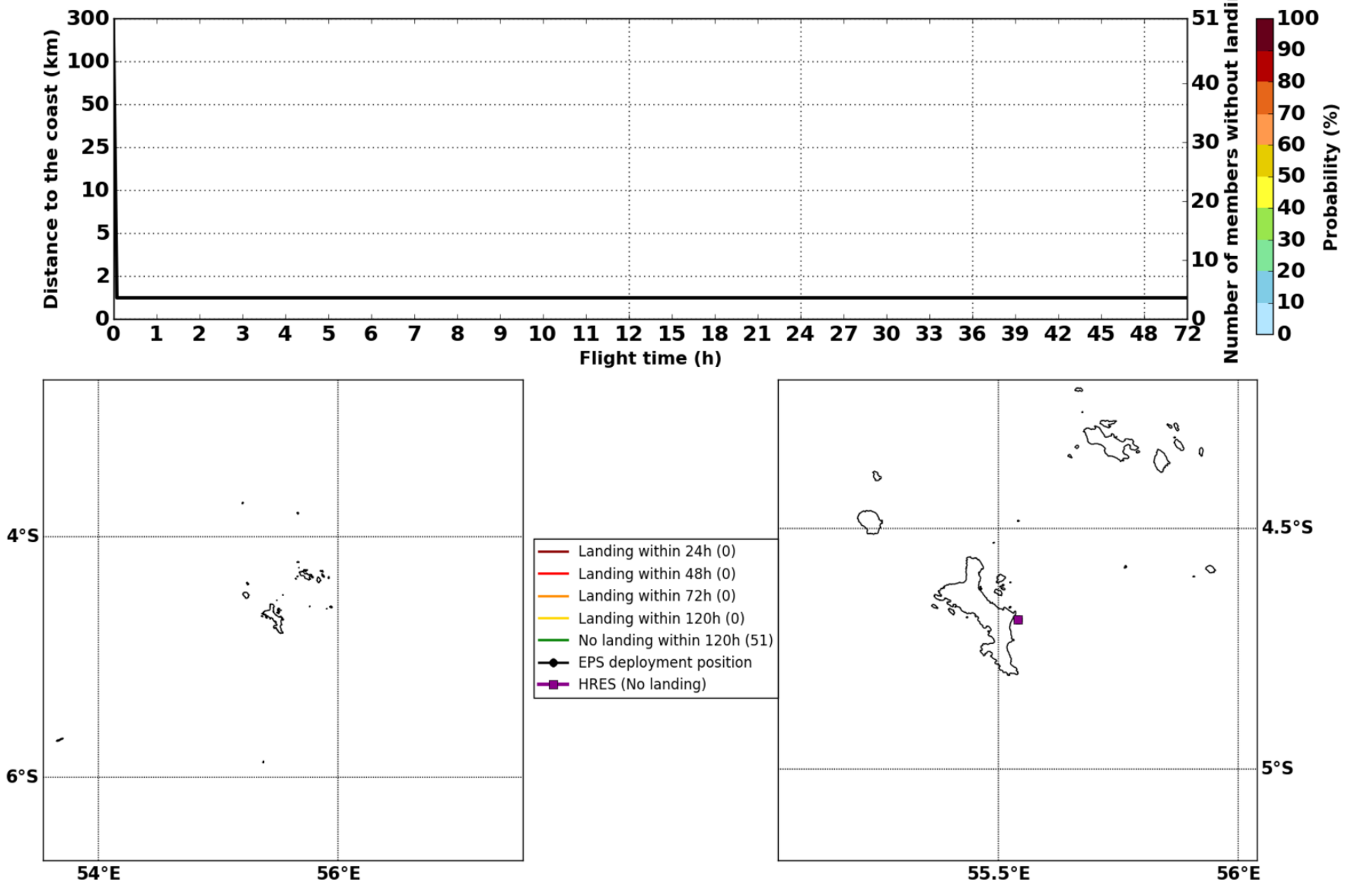






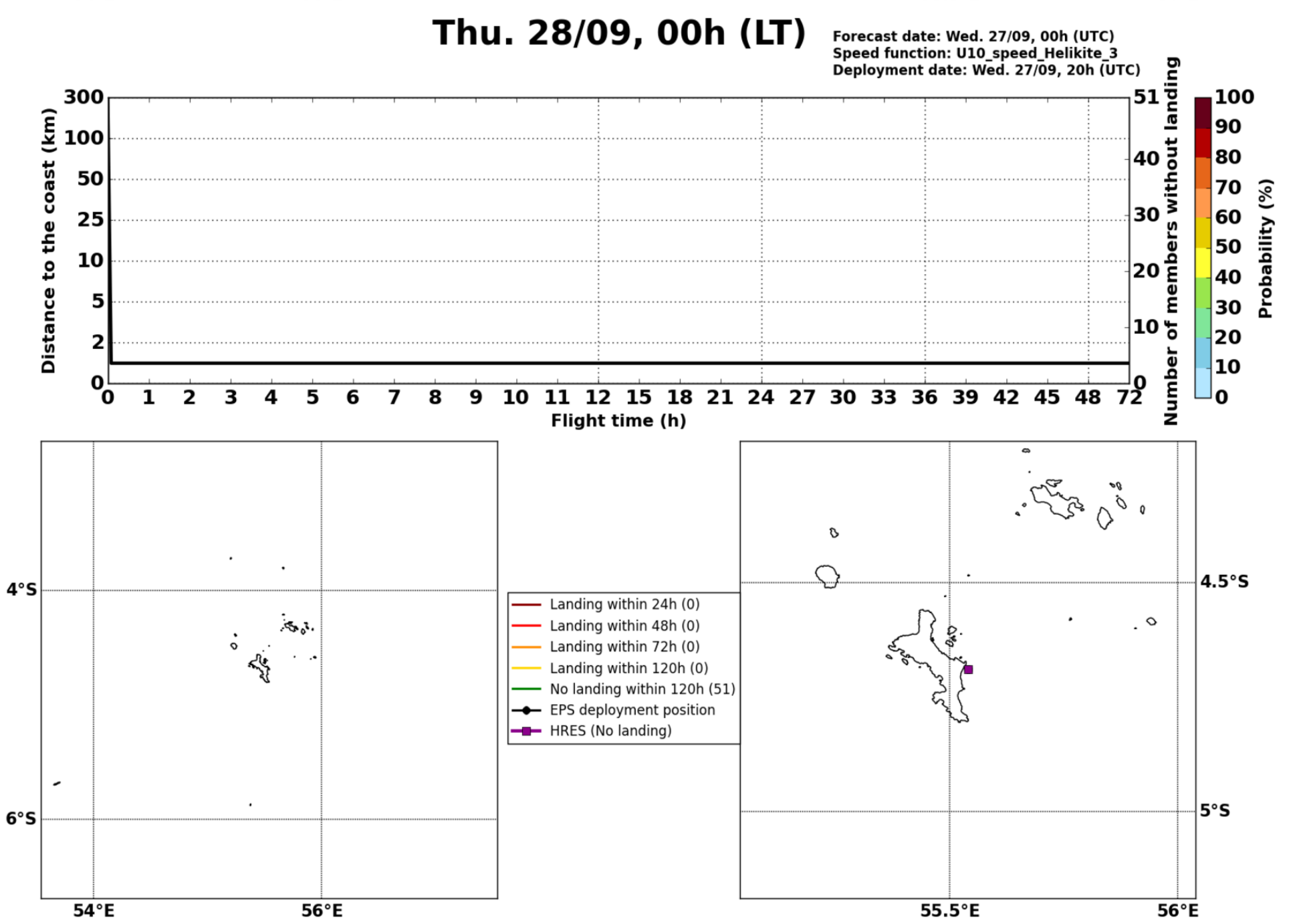
Wed. 27/09, 18h (LT)

Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 27/09, 14h (UTC)



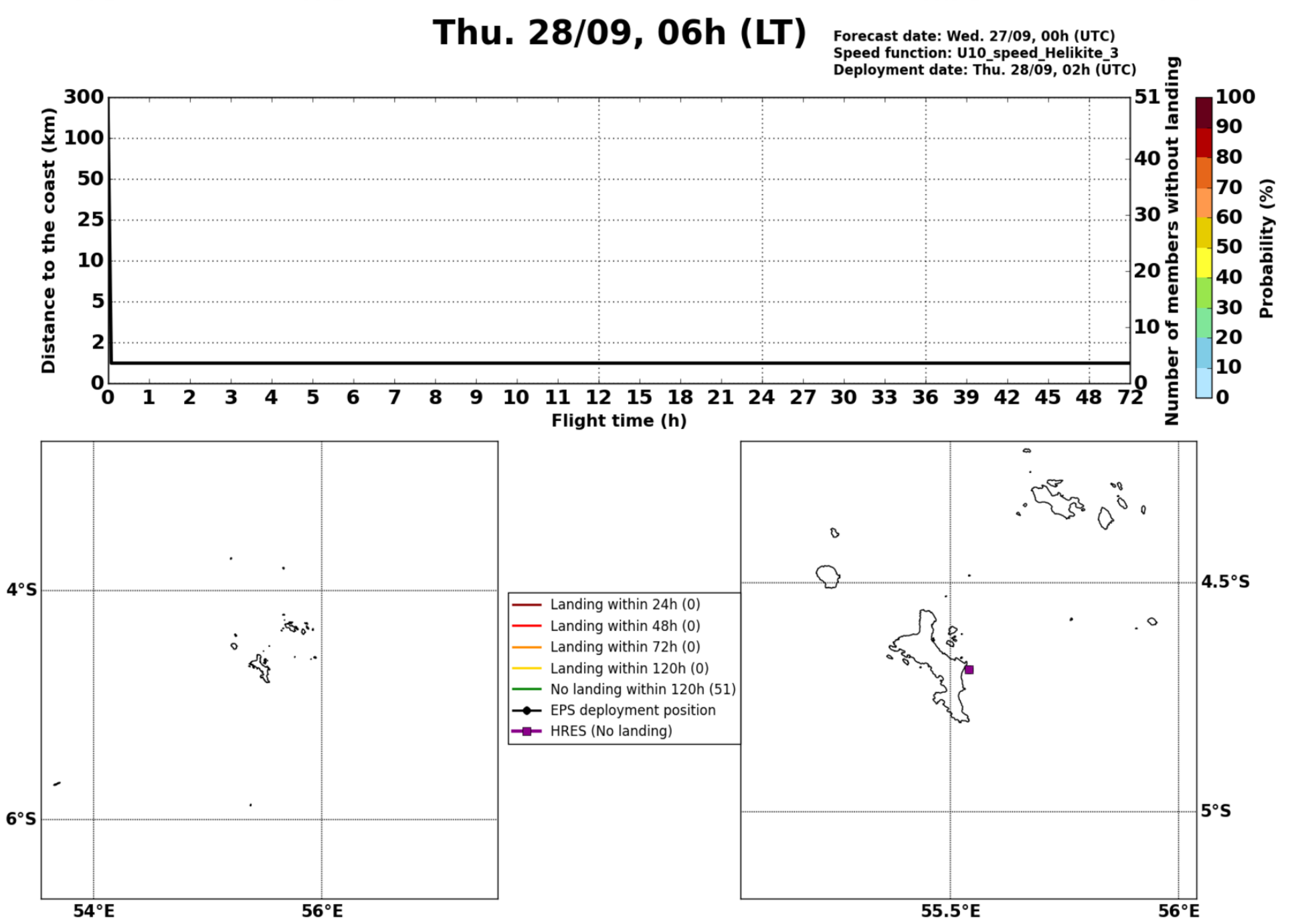
Thu. 28/09, 00h (LT)

Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 27/09, 20h (UTC)



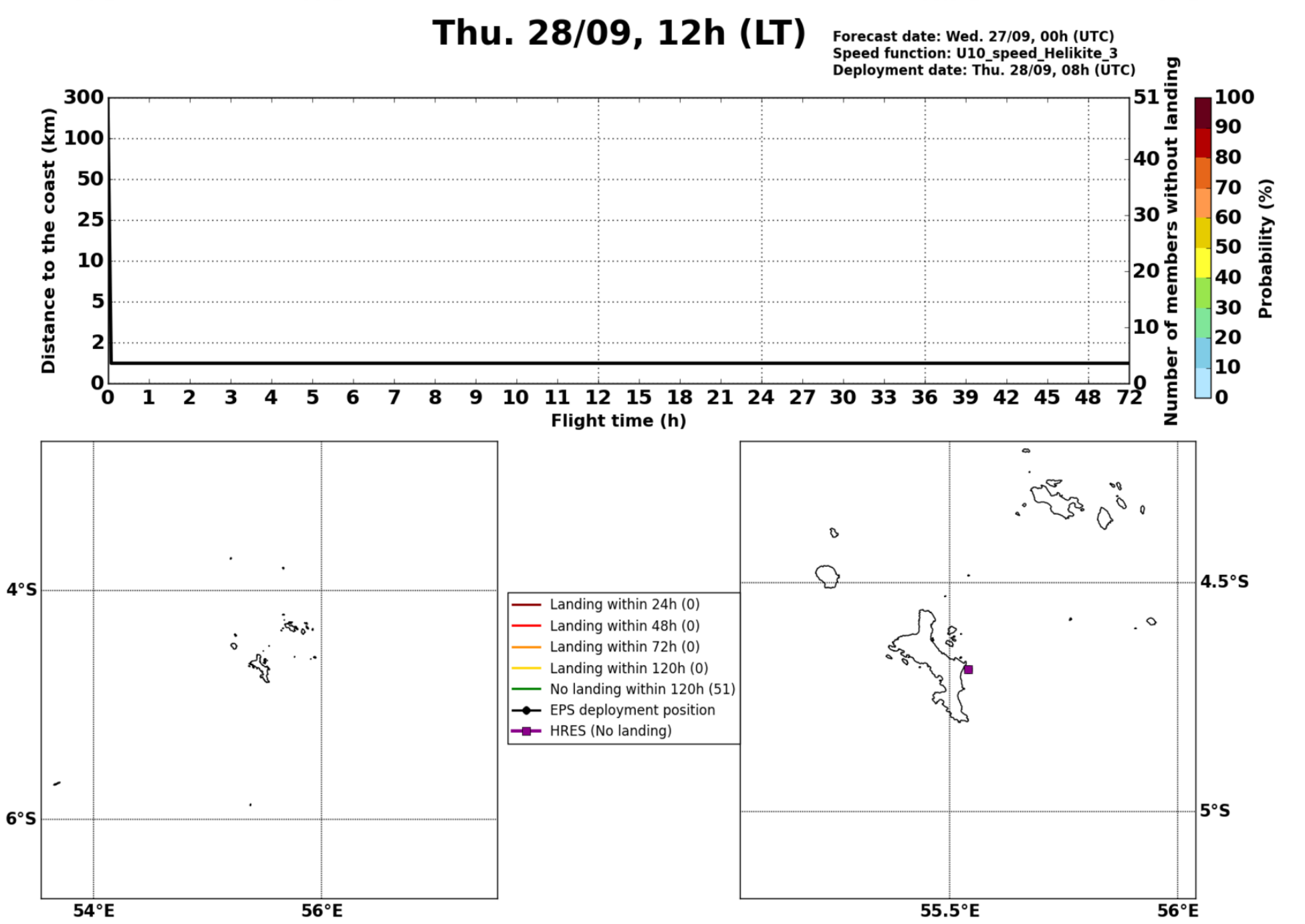
Thu. 28/09, 06h (LT)

Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 28/09, 02h (UTC)



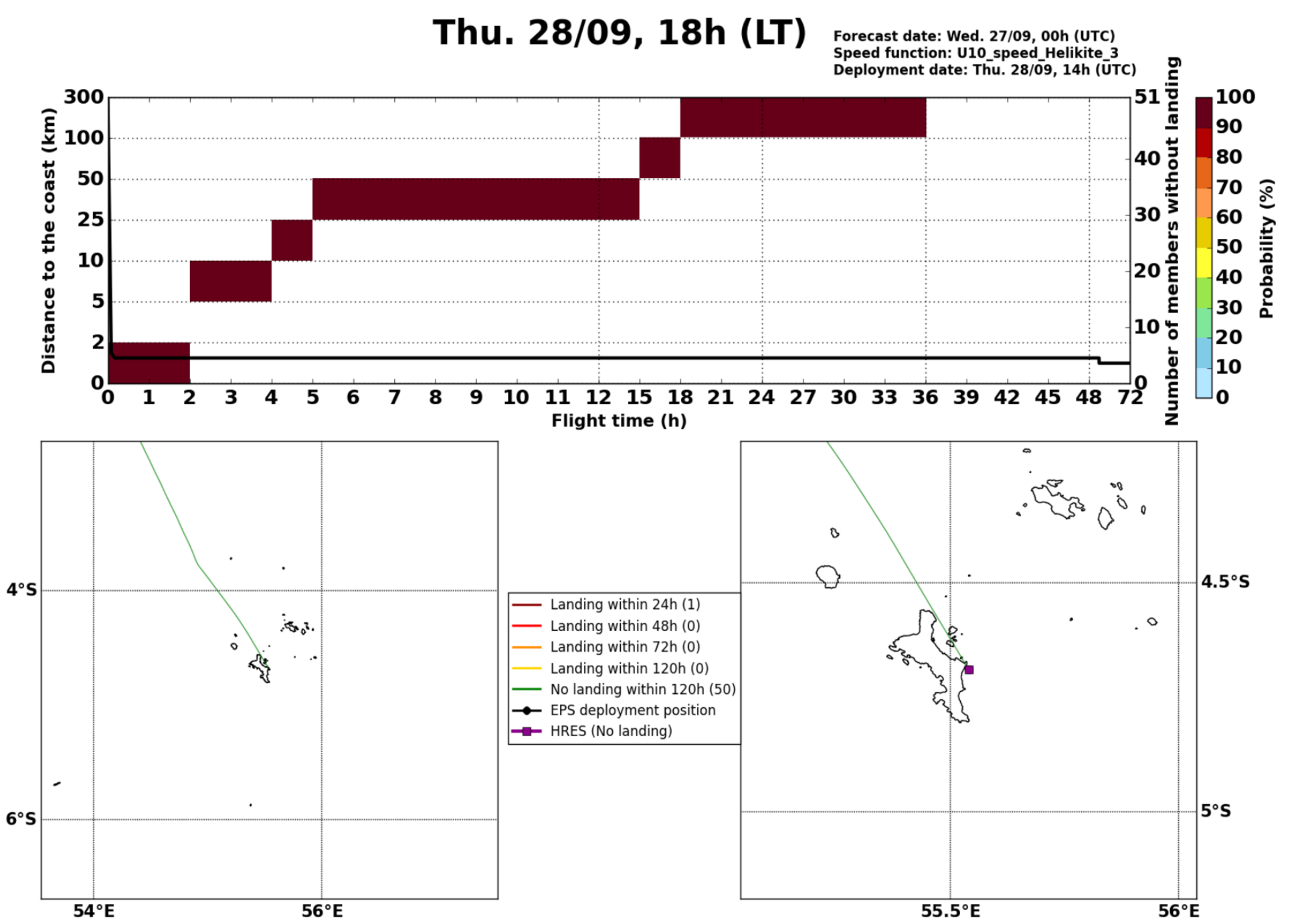
Thu. 28/09, 12h (LT)

Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 28/09, 08h (UTC)



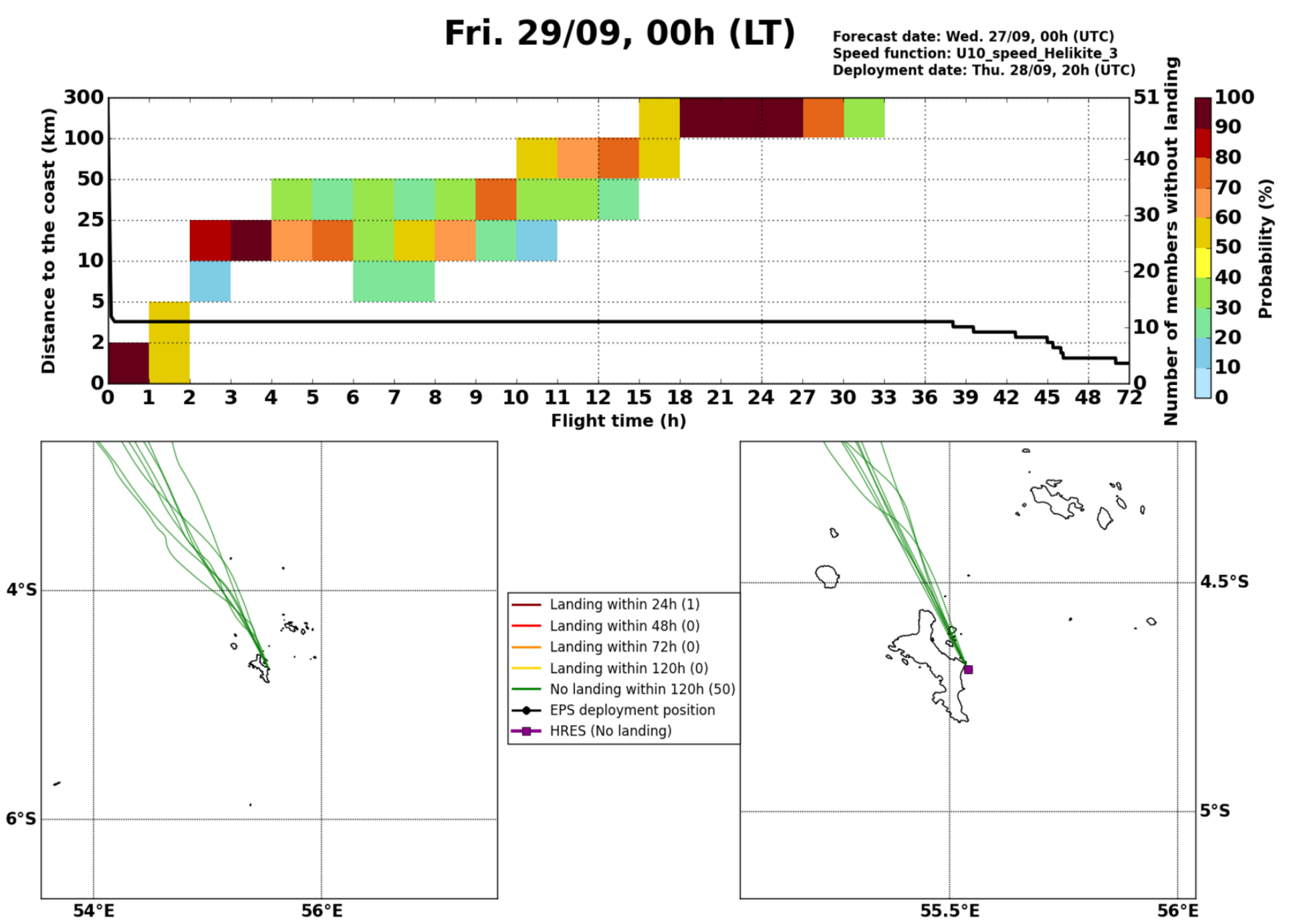
Thu. 28/09, 18h (LT)

Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 28/09, 14h (UTC)



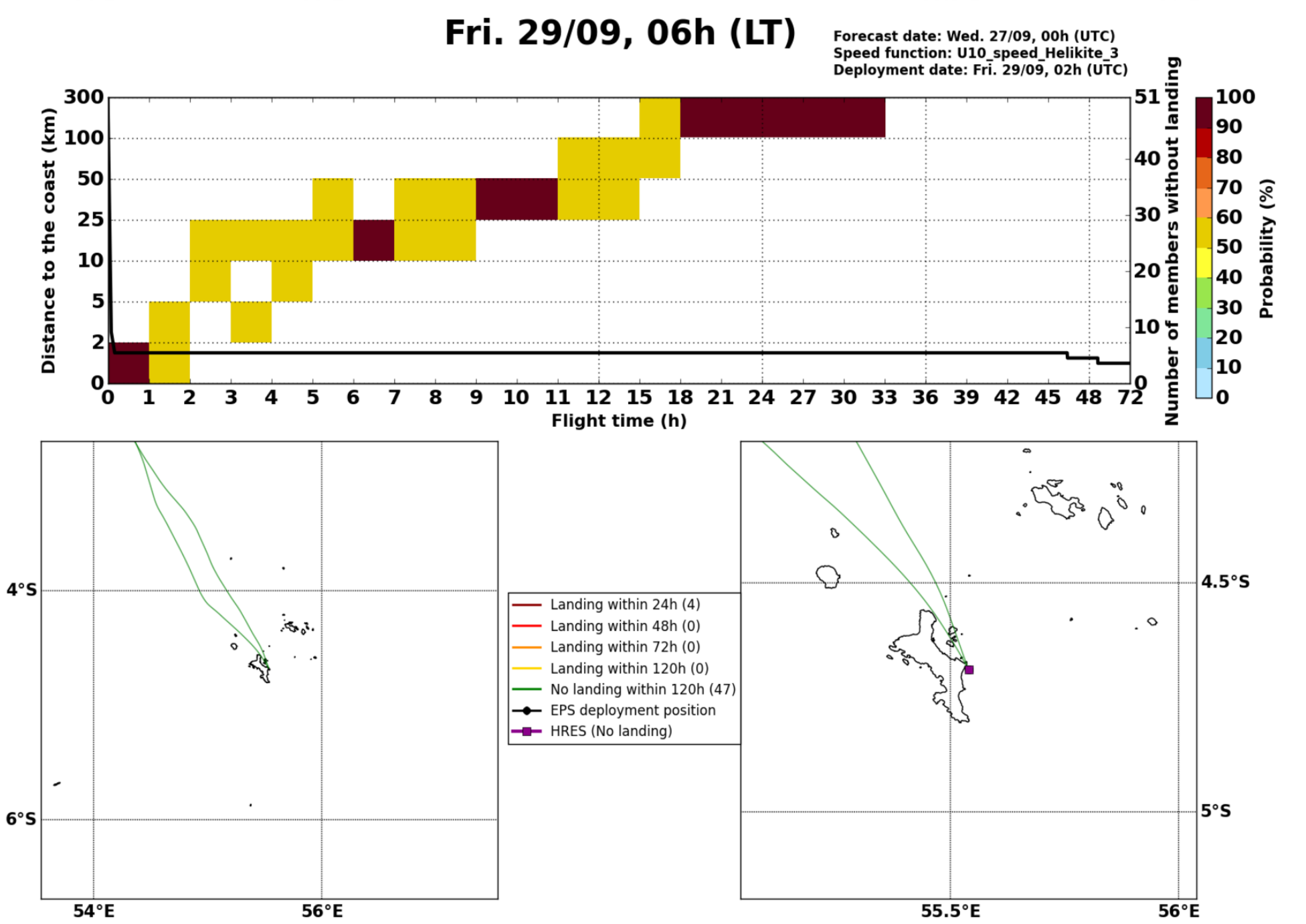
Fri. 29/09, 00h (LT)

Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 28/09, 20h (UTC)



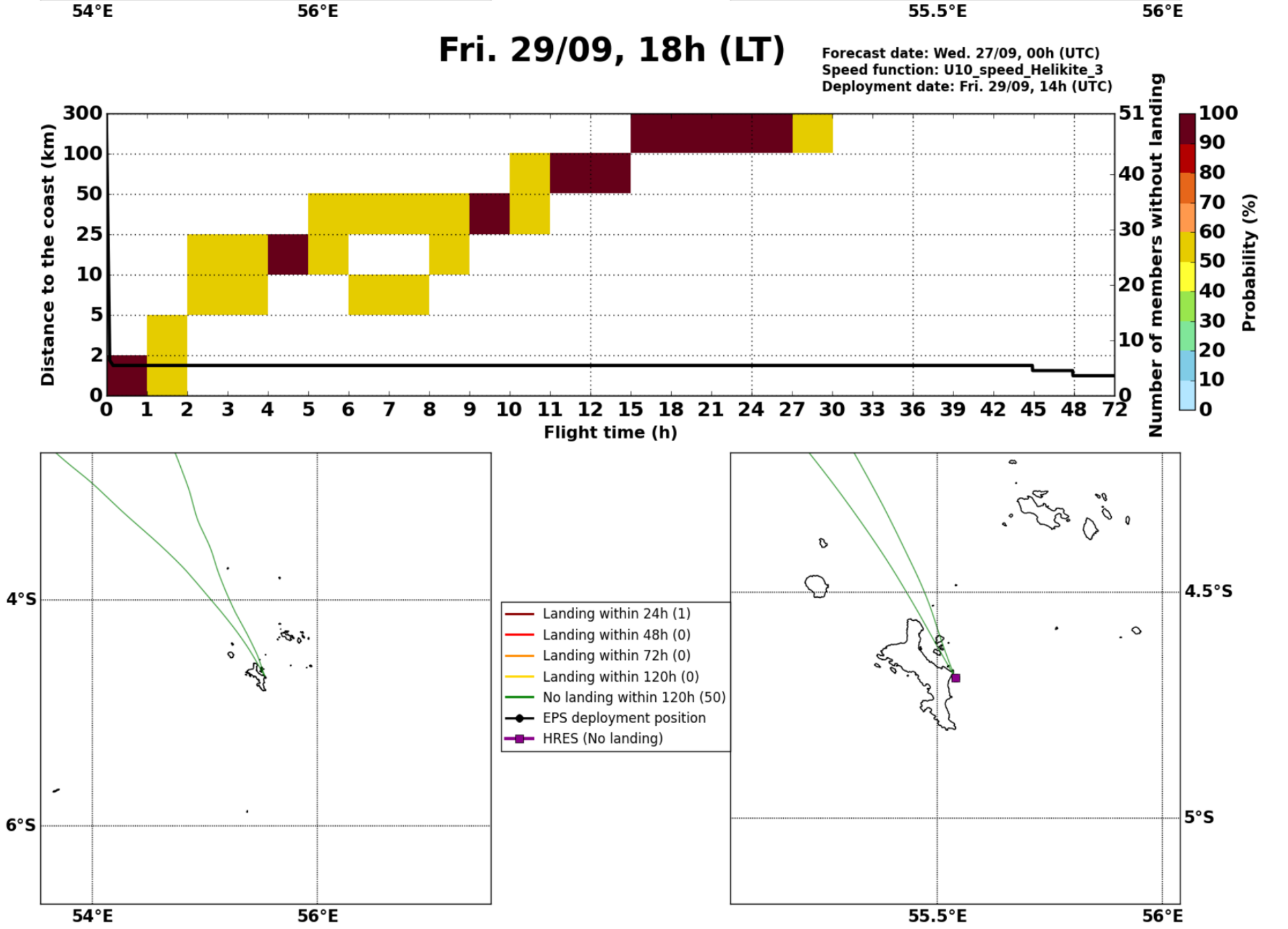
Fri. 29/09, 06h (LT)

Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 29/09, 02h (UTC)



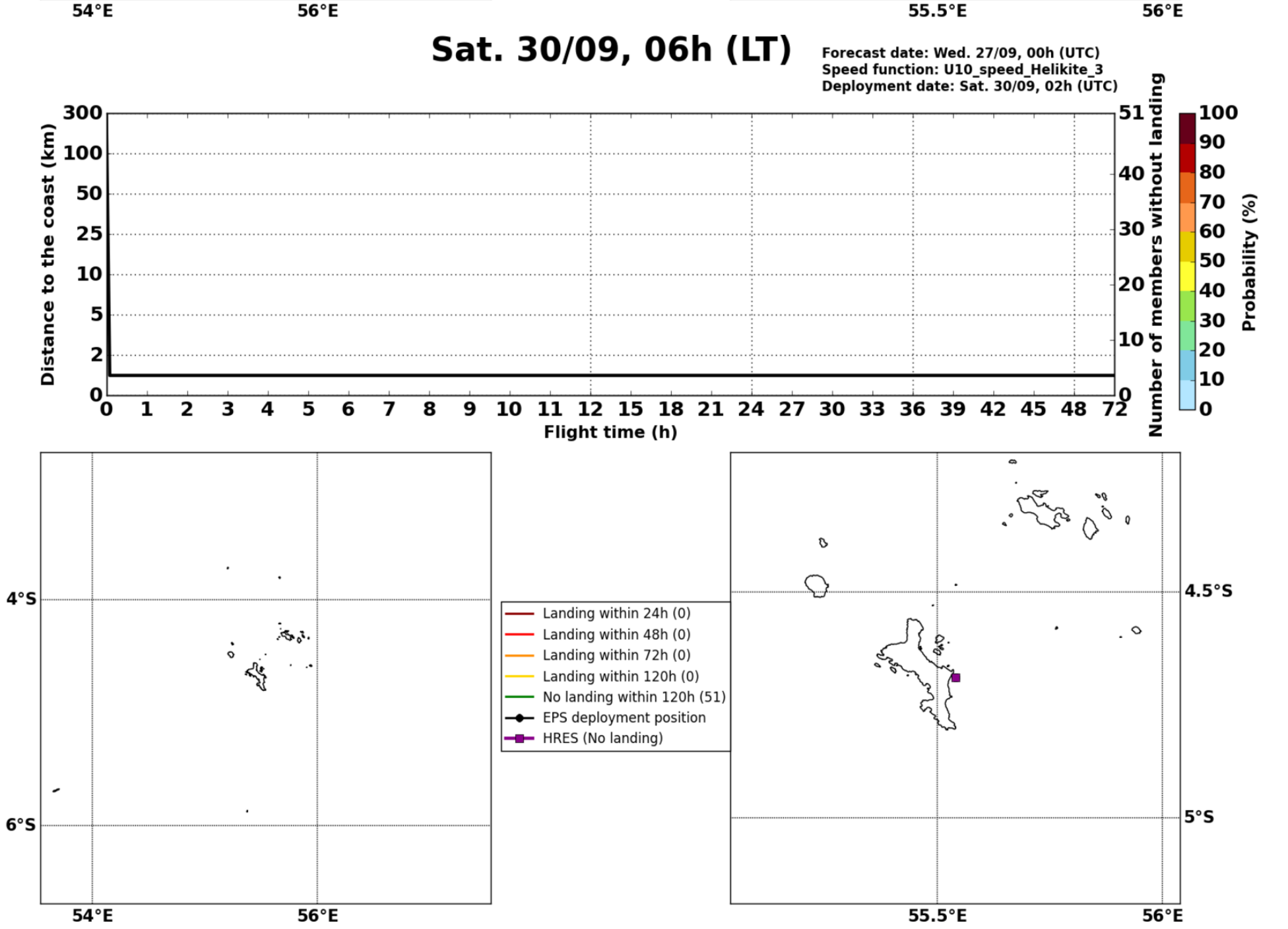
Fri. 29/09, 18h (LT)

Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 29/09, 14h (UTC)



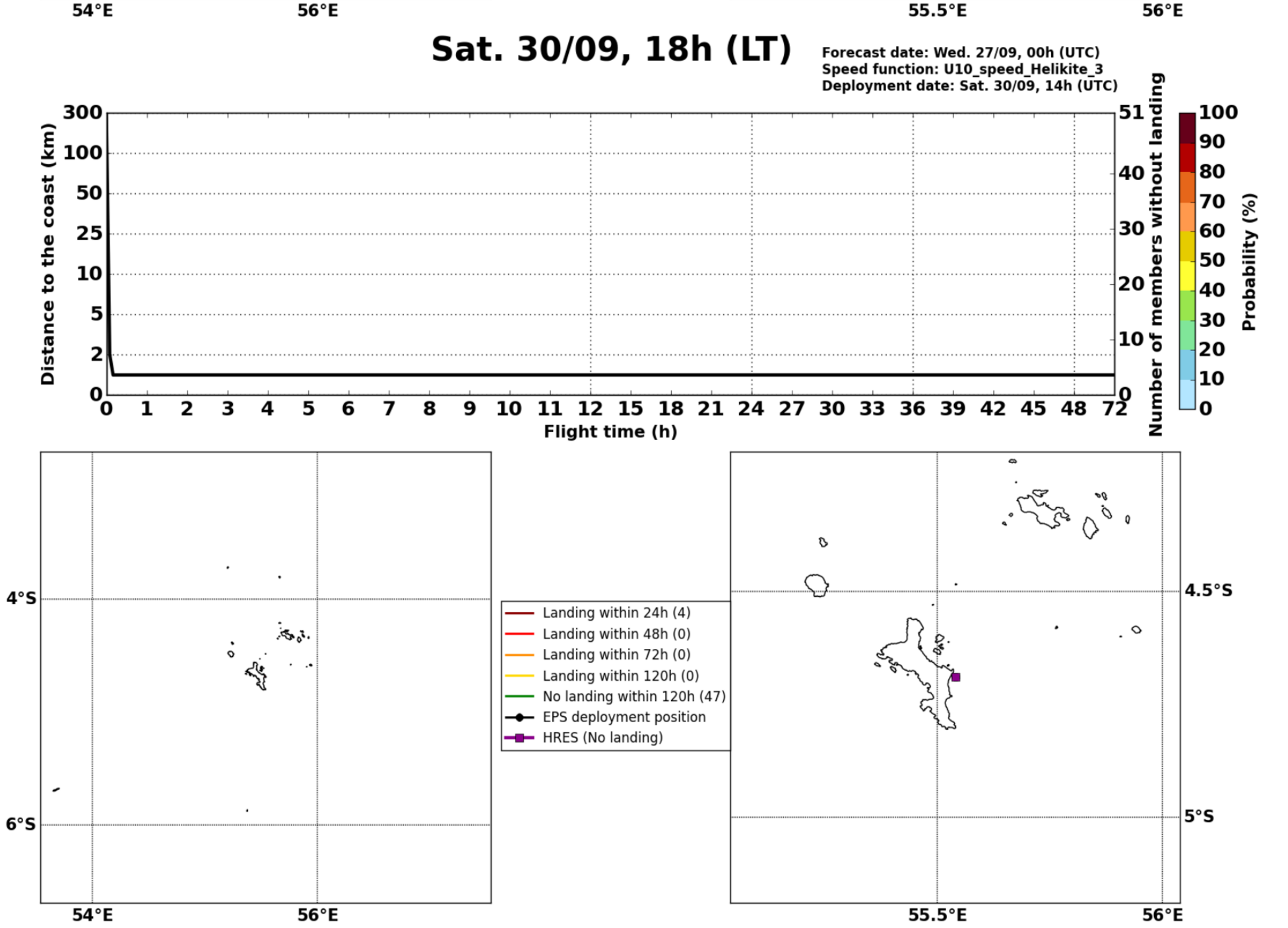
Sat. 30/09, 06h (LT)

Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 30/09, 02h (UTC)



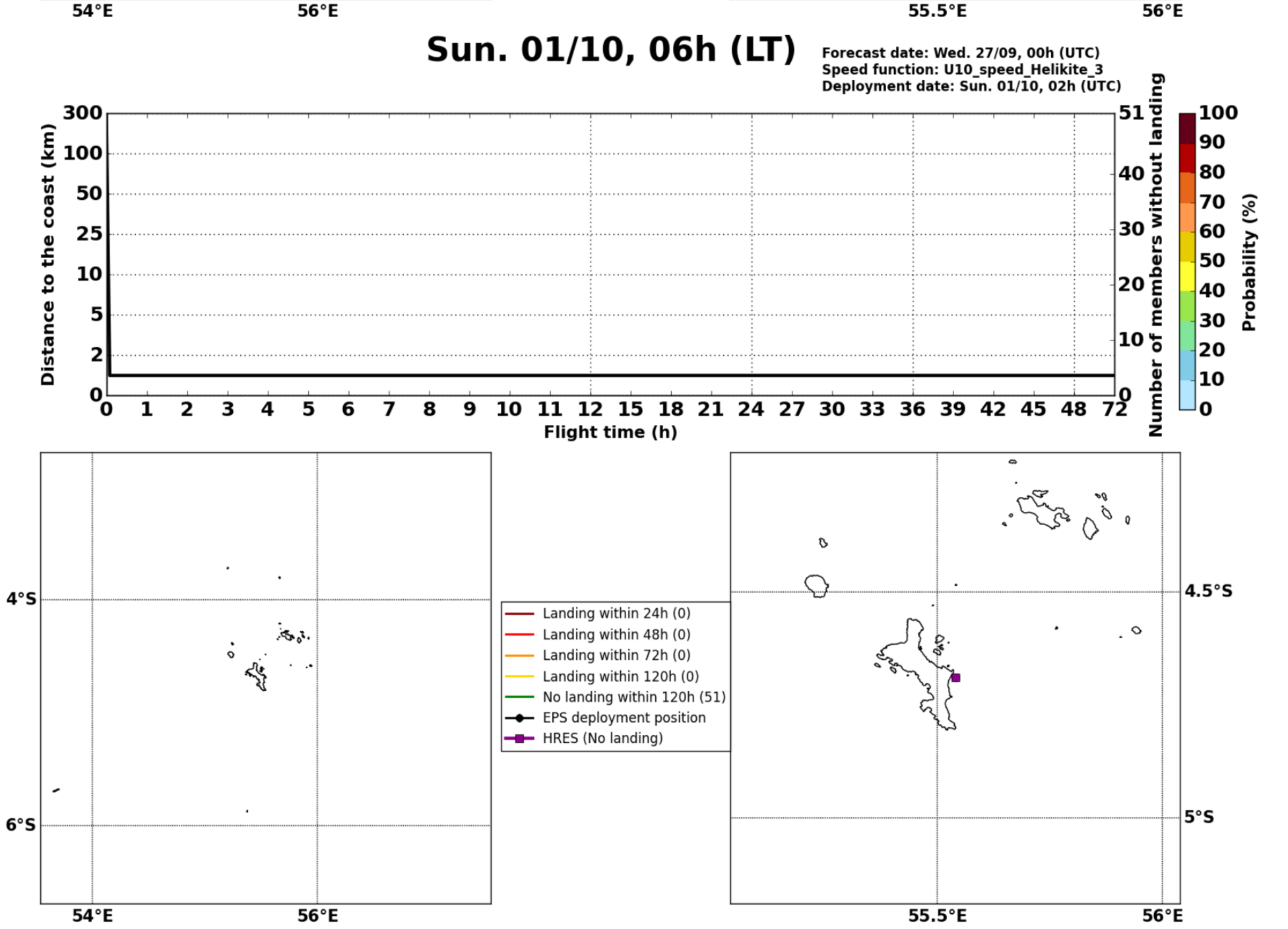
Sat. 30/09, 18h (LT)

Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 30/09, 14h (UTC)

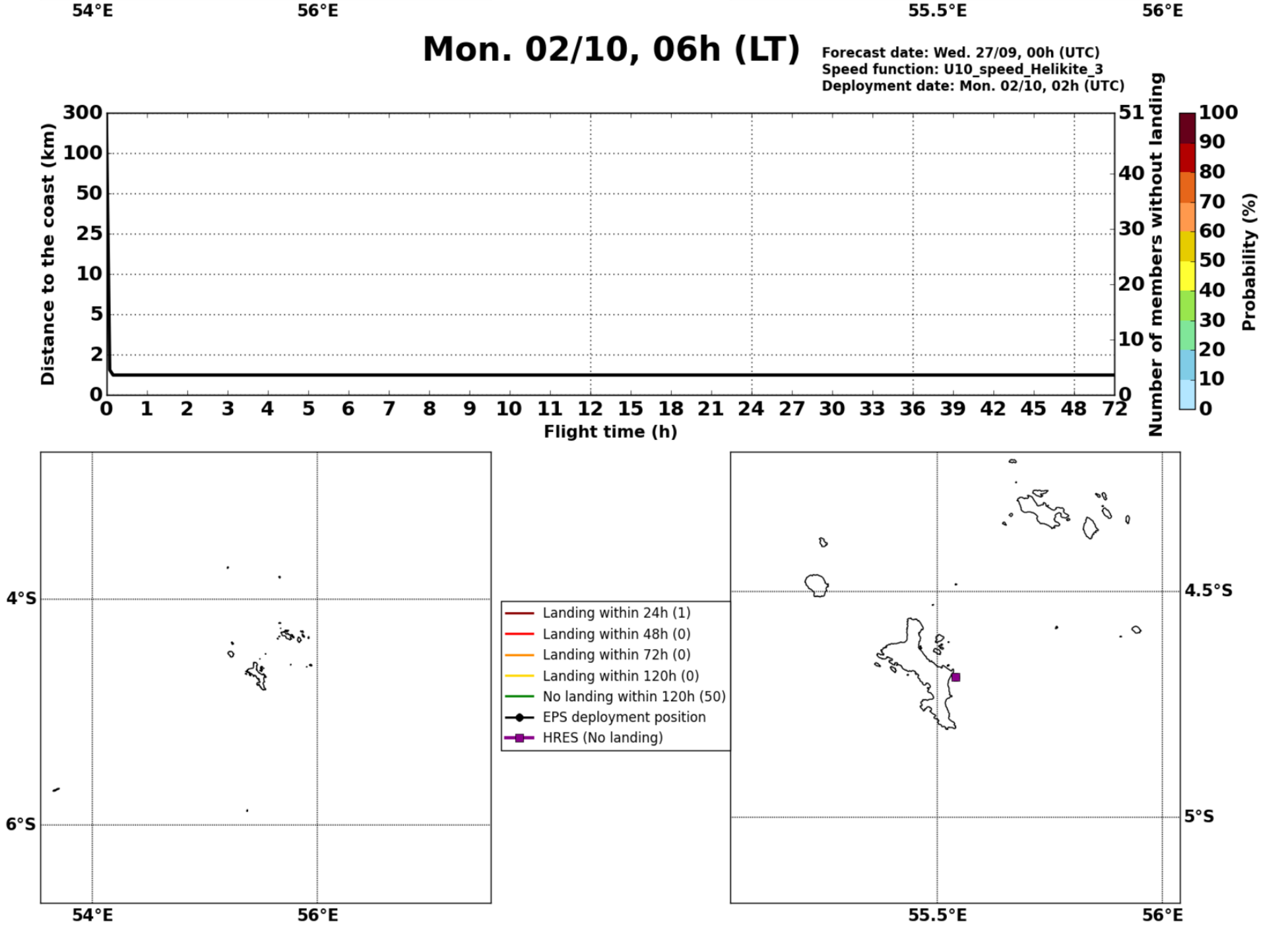


Sun. 01/10, 06h (LT)

Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 01/10, 02h (UTC)



Mon. 02/10, 06h (LT)

Forecast date: Wed. 27/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 02/10, 02h (UTC)