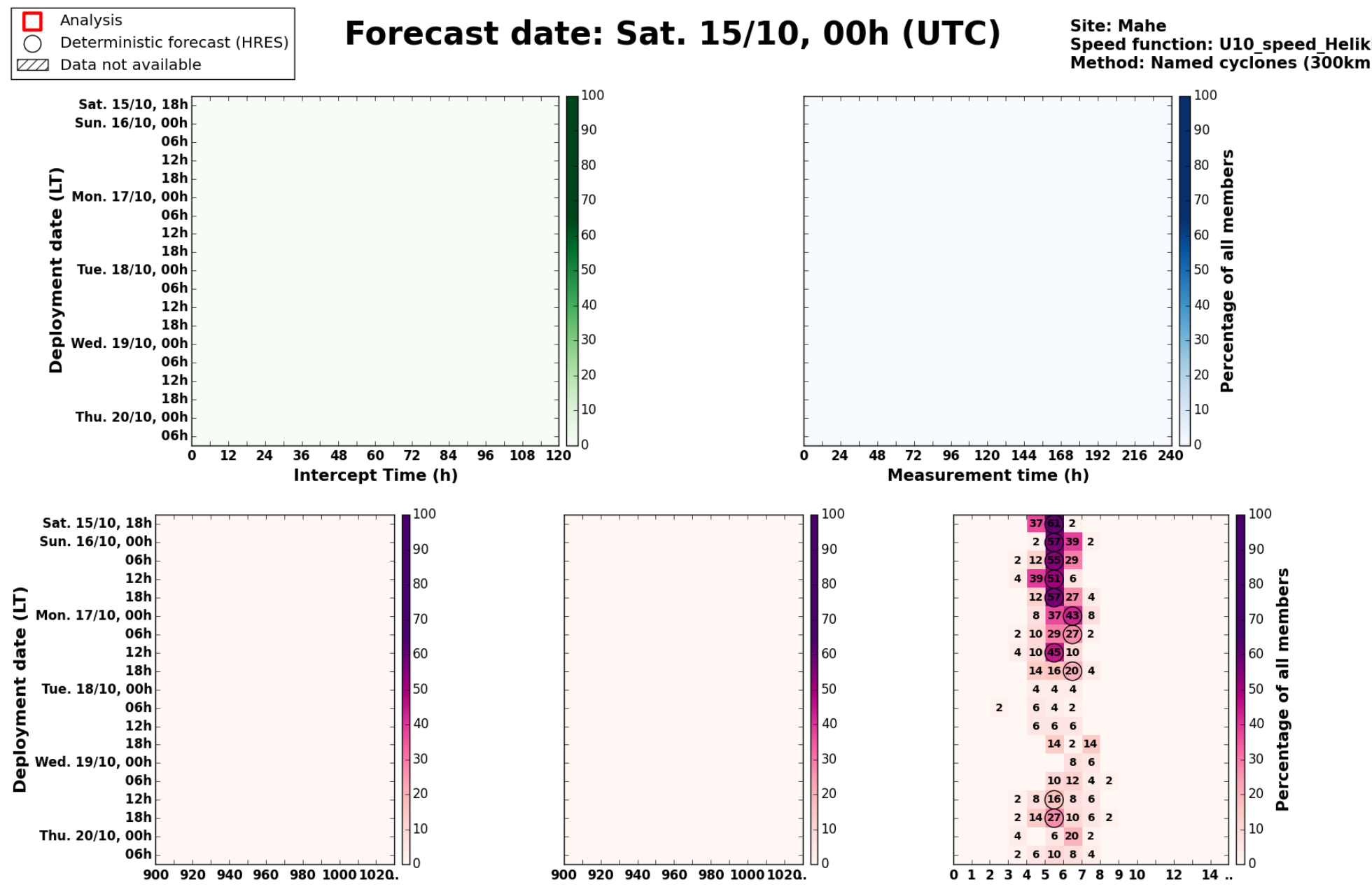
Forecast date: Sat. 15/10, 00h (UTC)

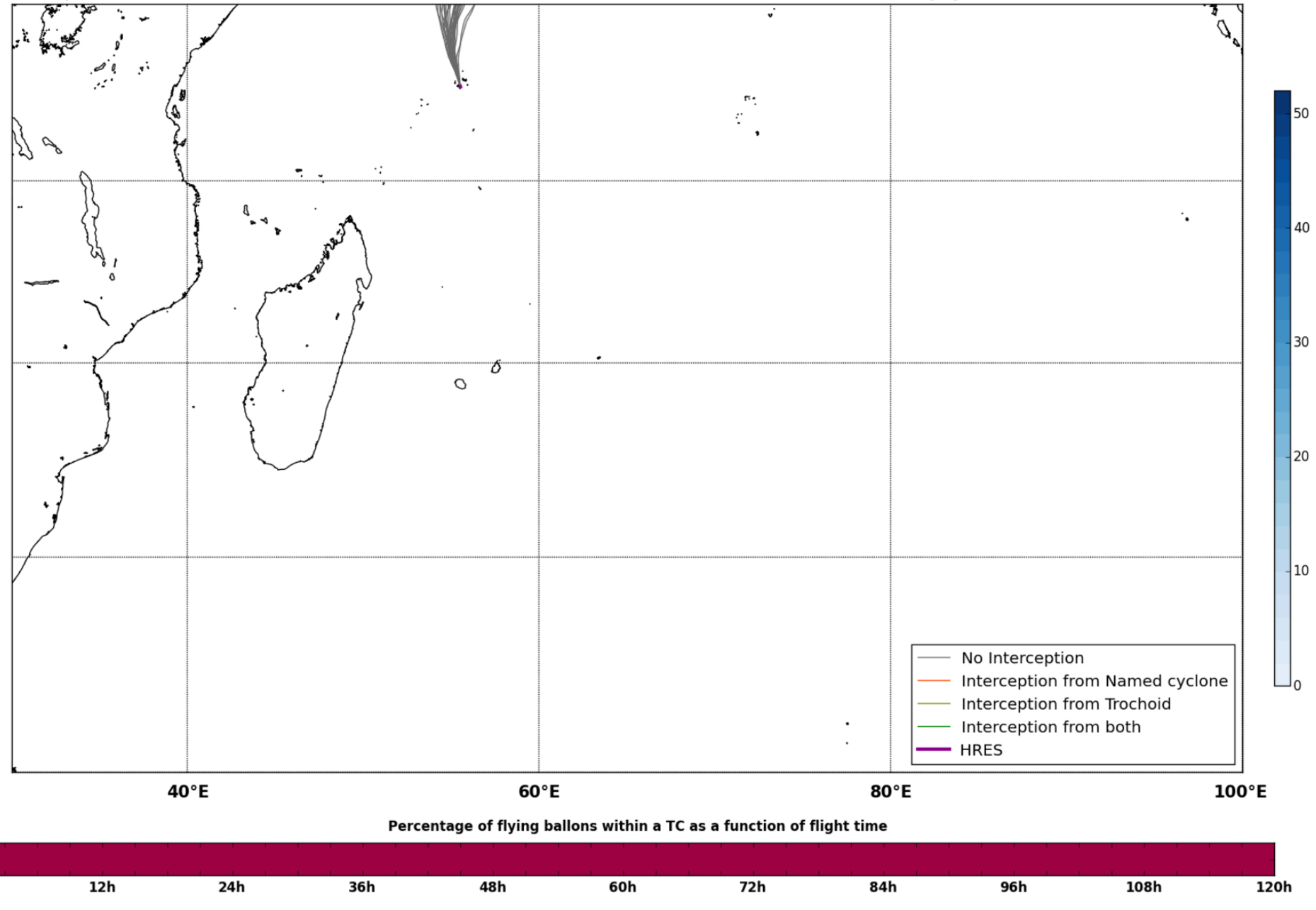
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



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

Sat. 15/10, 18h (LT)

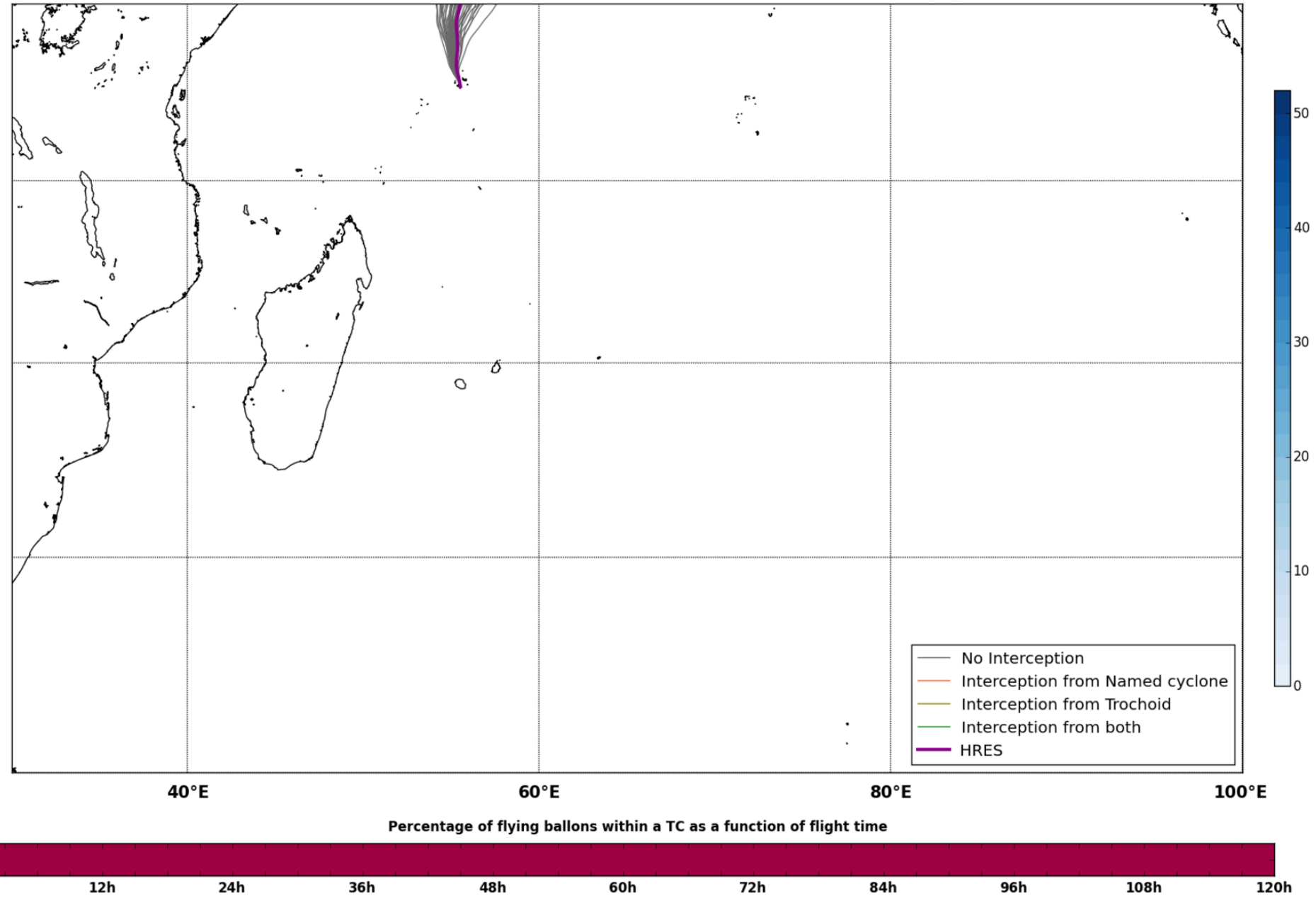
Site: Mahe
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 15/10, 14h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Sun. 16/10, 00h (LT)

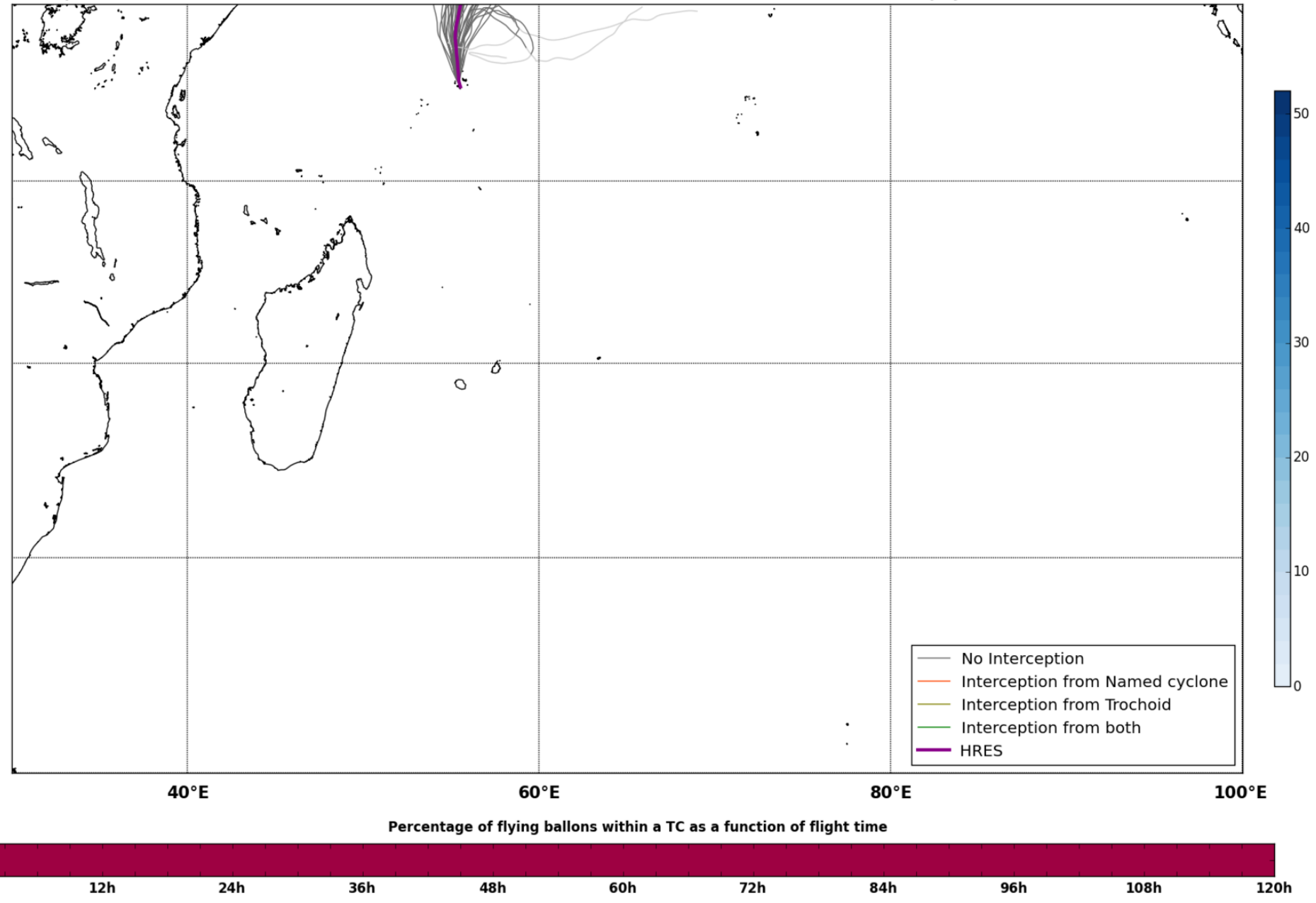
Site: Mahe
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 15/10, 20h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Sun. 16/10, 06h (LT)

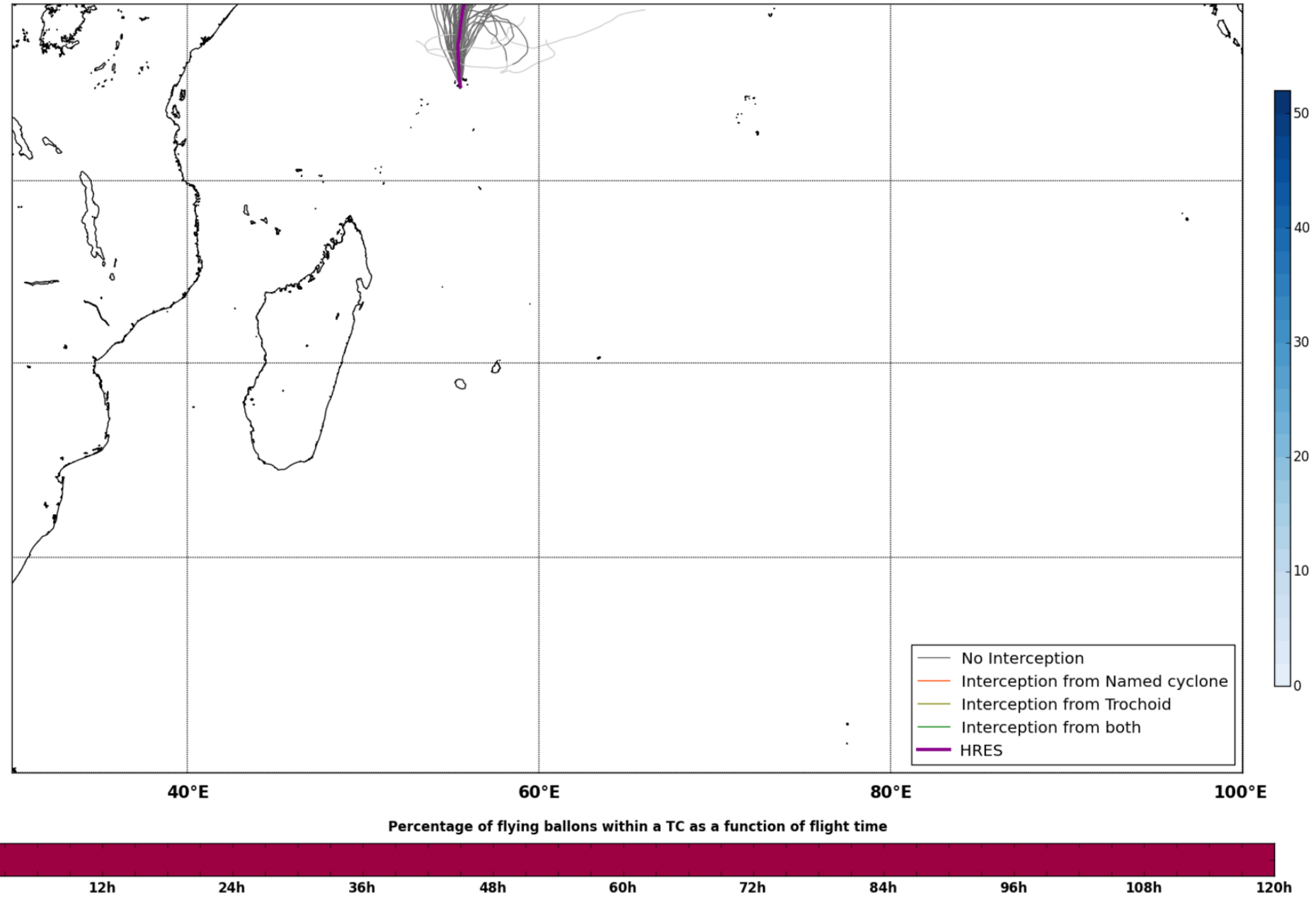
Site: Mahe
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 16/10, 02h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Sun. 16/10, 12h (LT)

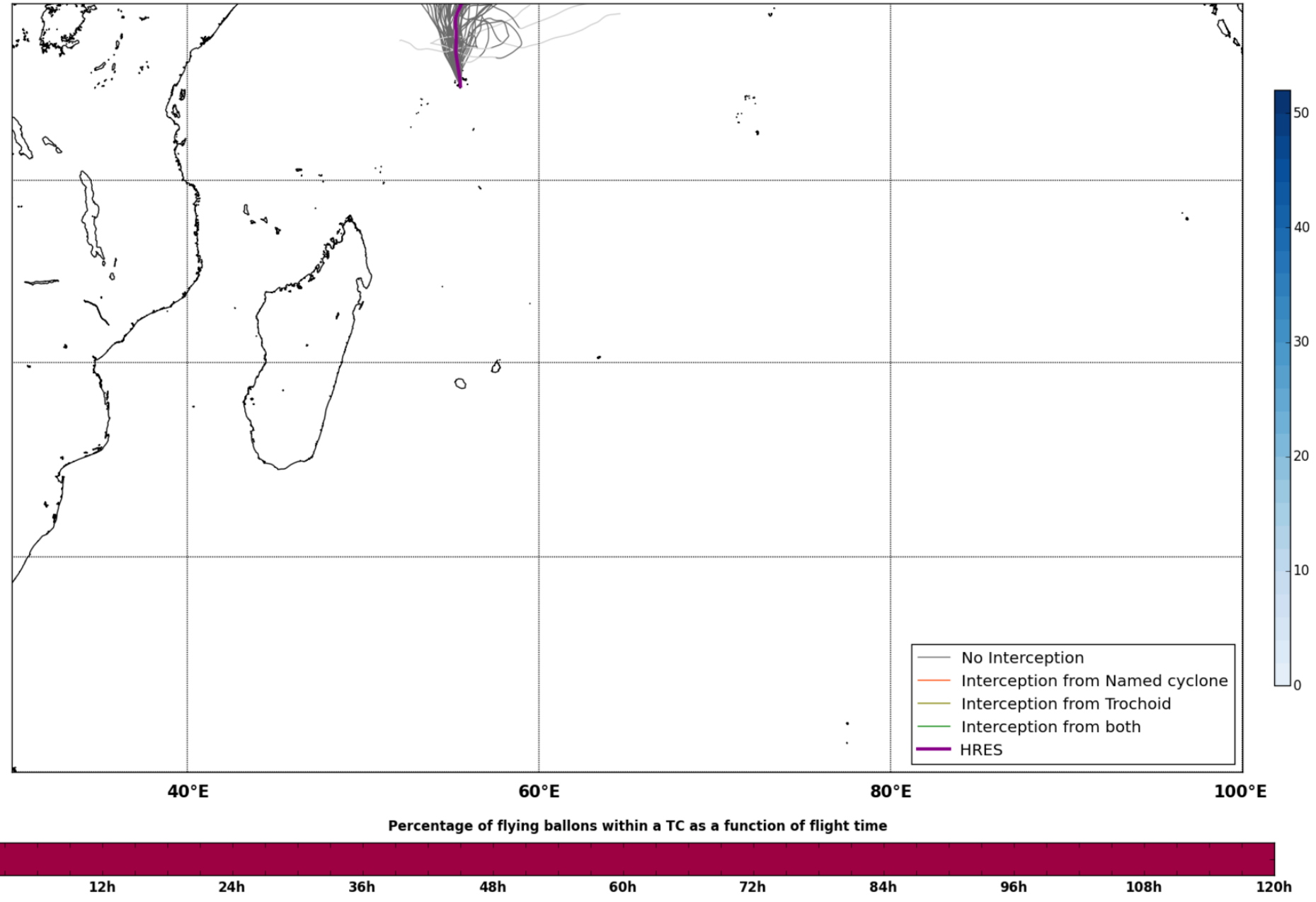
Site: Mahe
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 16/10, 08h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Sun. 16/10, 18h (LT)

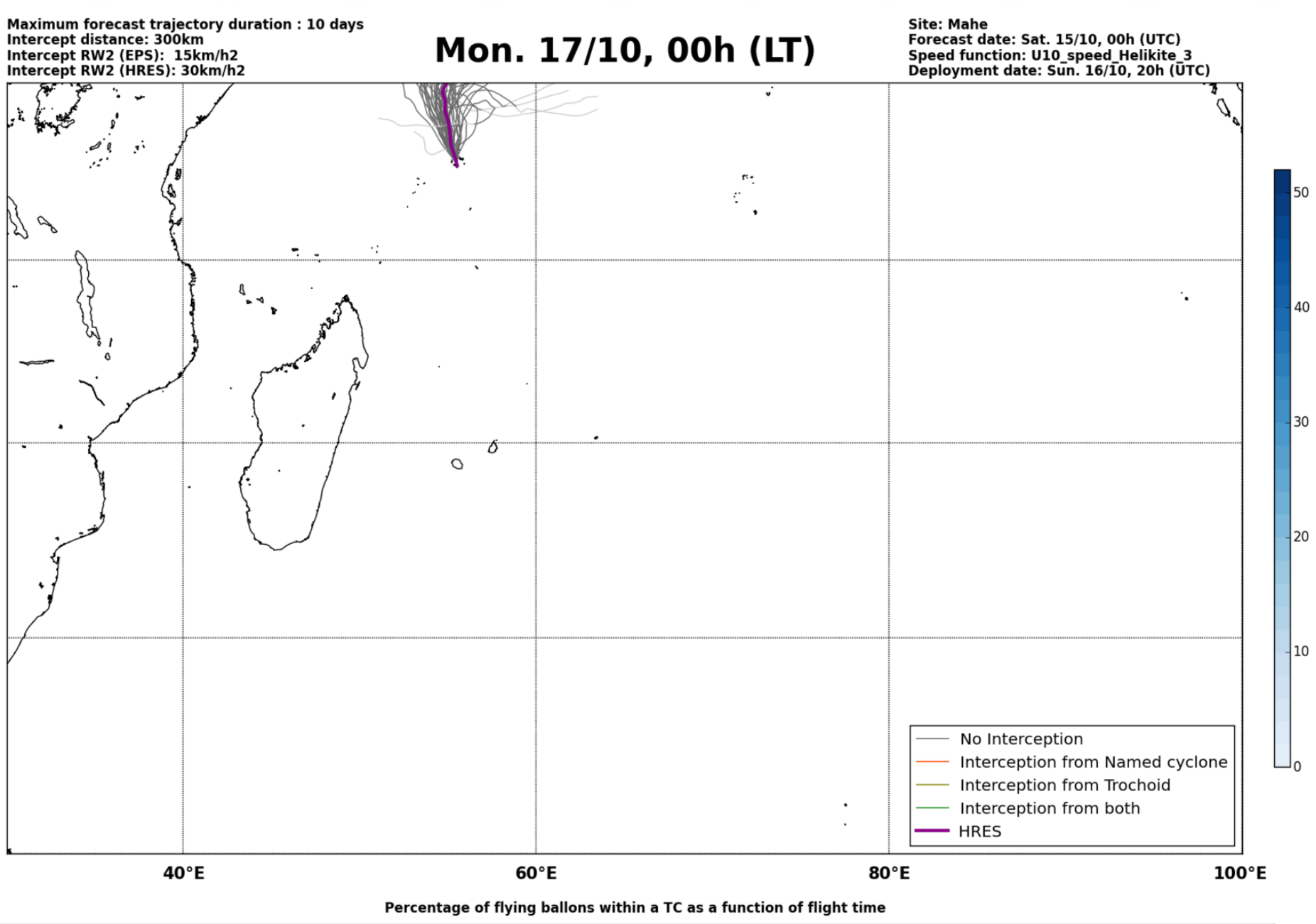
Site: Mahe
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 16/10, 14h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Mon. 17/10, 00h (LT)

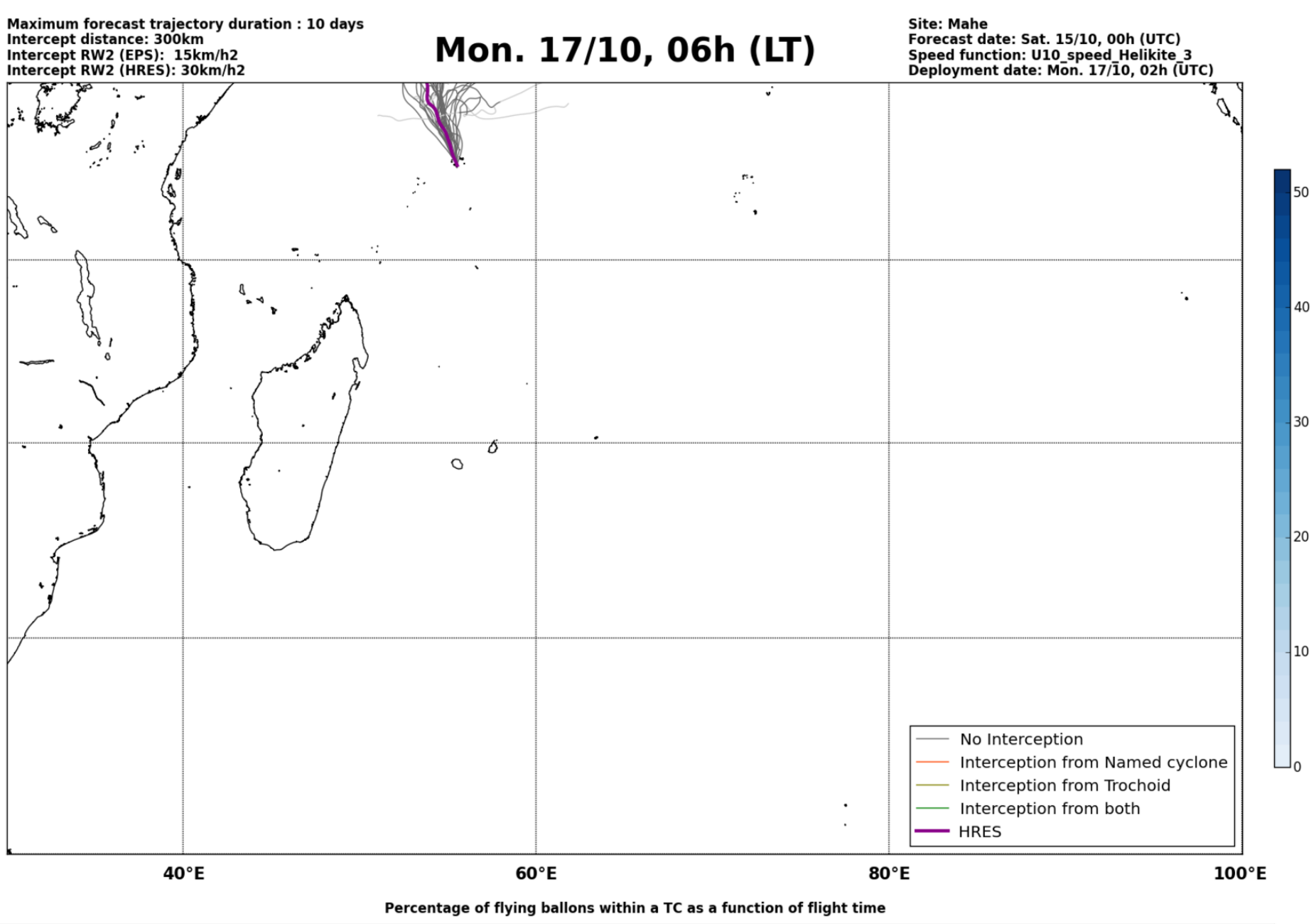
Site: Mahe
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 16/10, 20h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Mon. 17/10, 06h (LT)

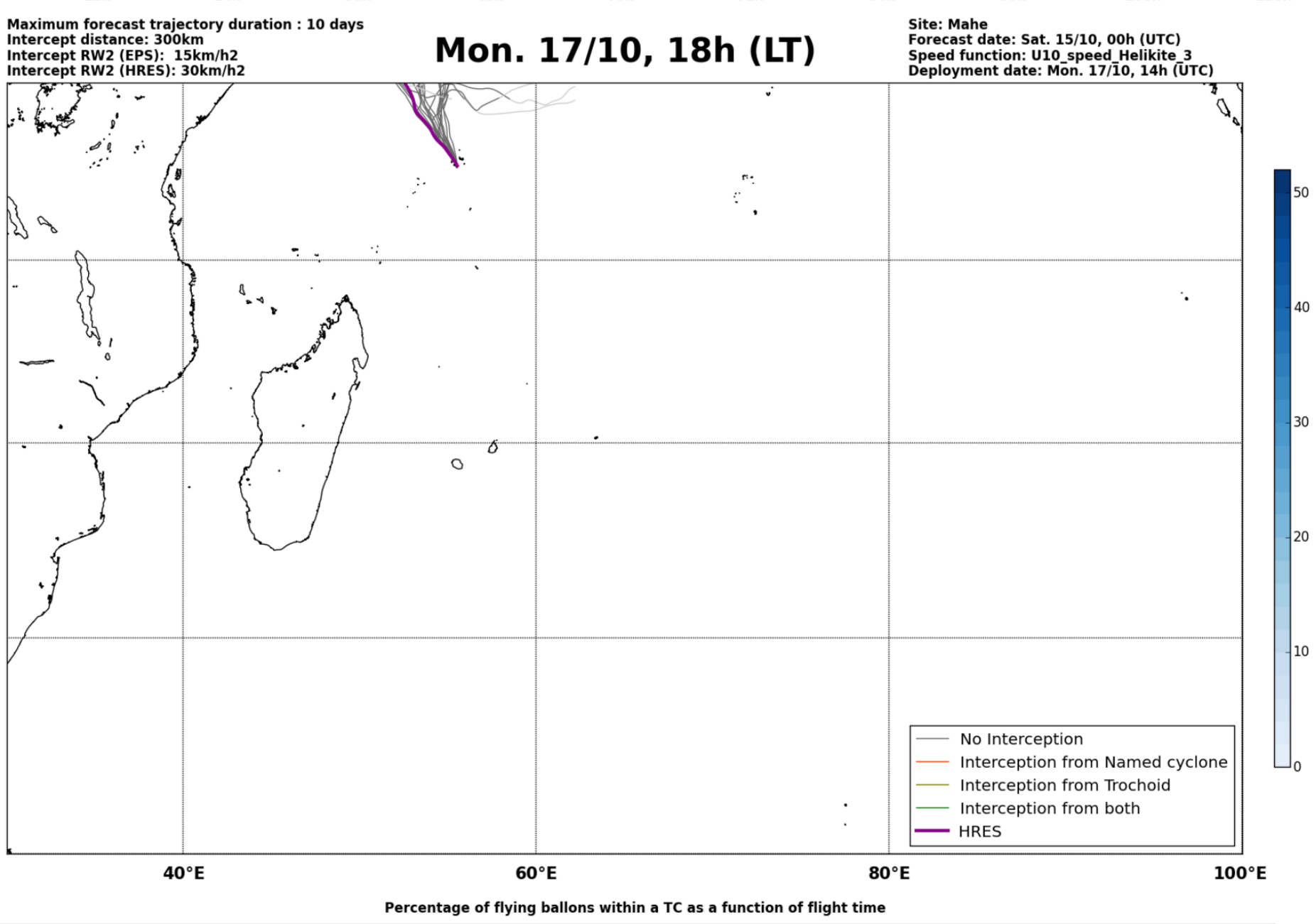
Site: Mahe
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 17/10, 02h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Mon. 17/10, 18h (LT)

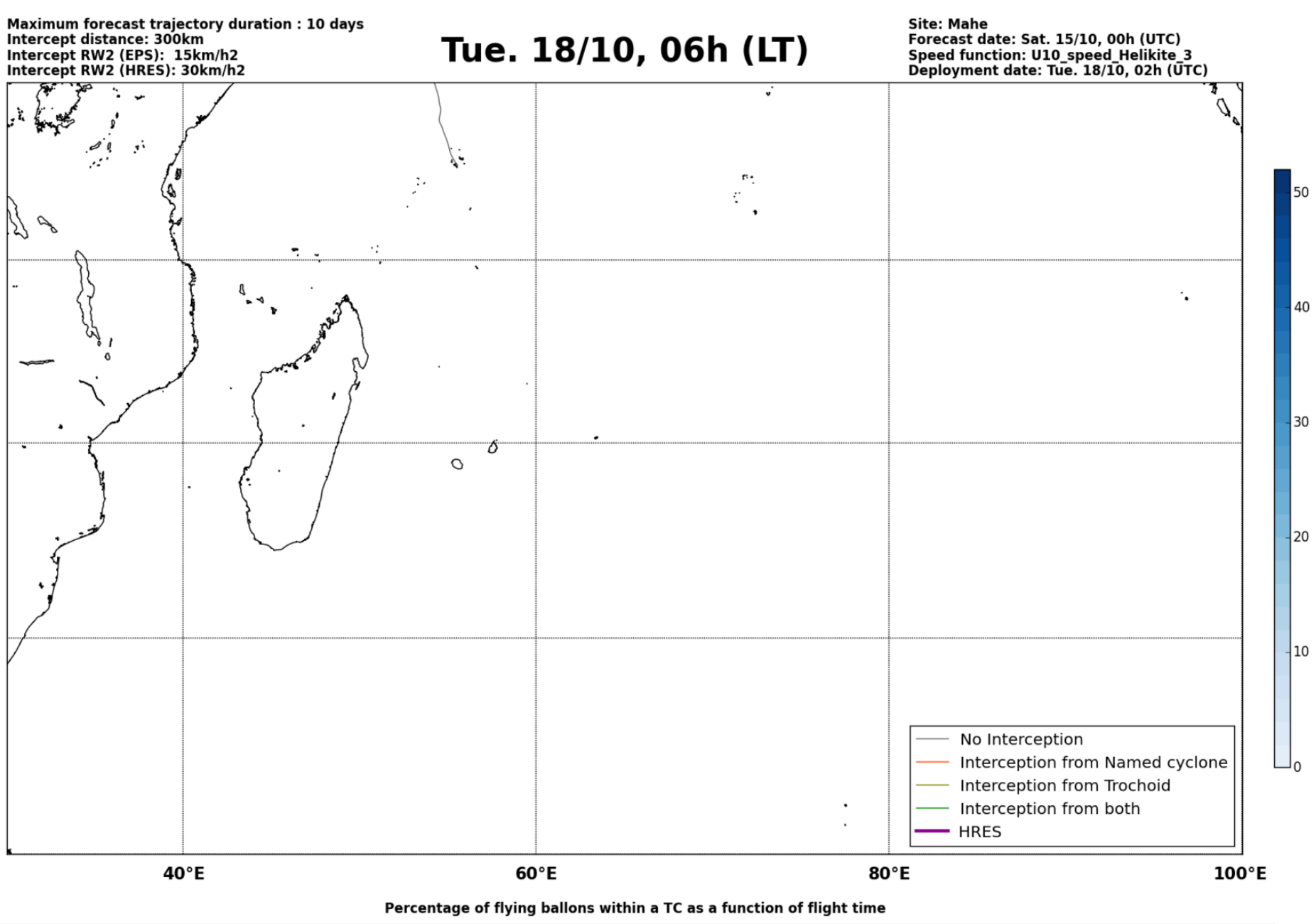
Site: Mahe
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 17/10, 14h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Tue. 18/10, 06h (LT)

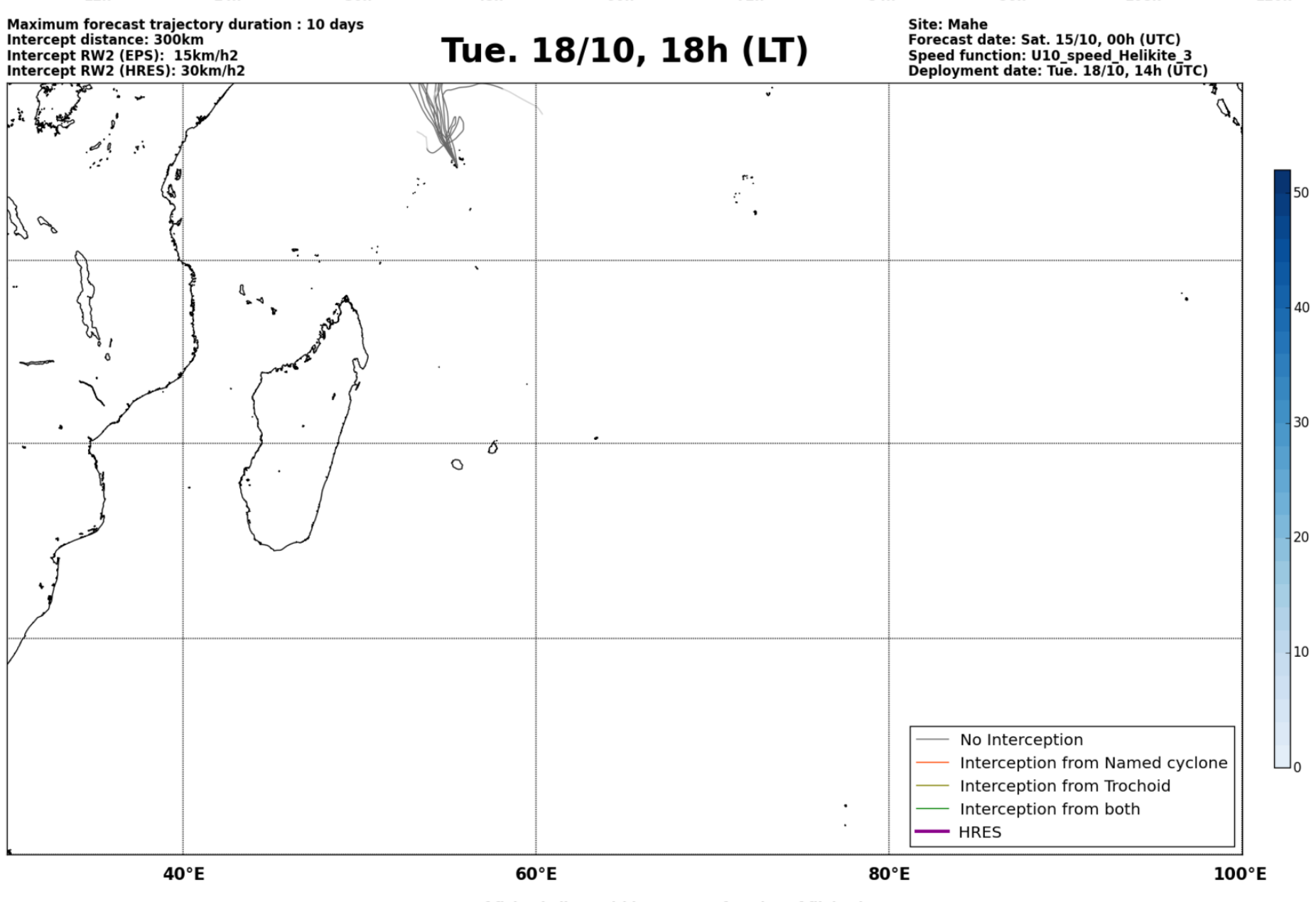
Site: Mahe
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 18/10, 02h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Tue. 18/10, 18h (LT)

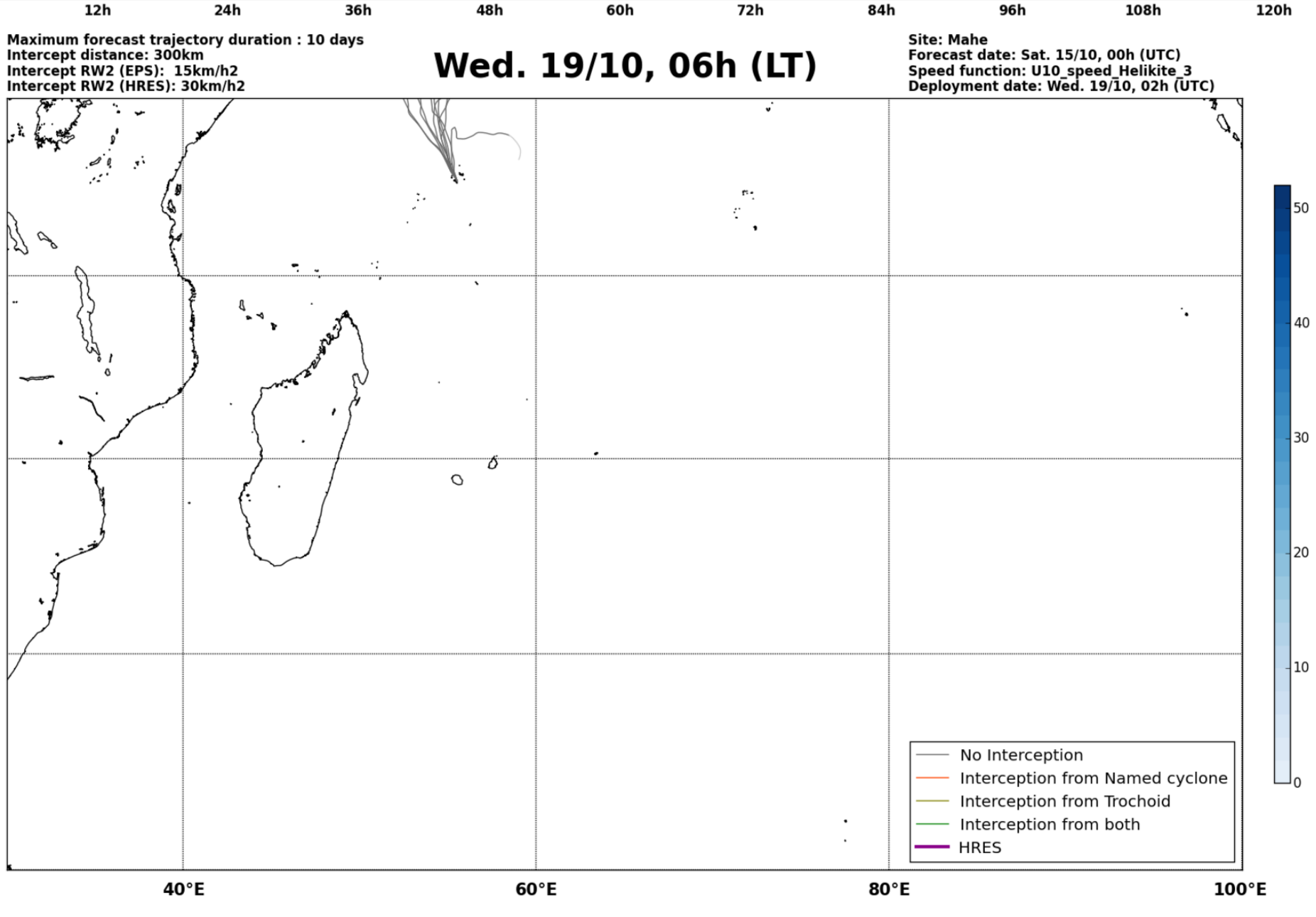
Site: Mahe
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 18/10, 14h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Wed. 19/10, 06h (LT)

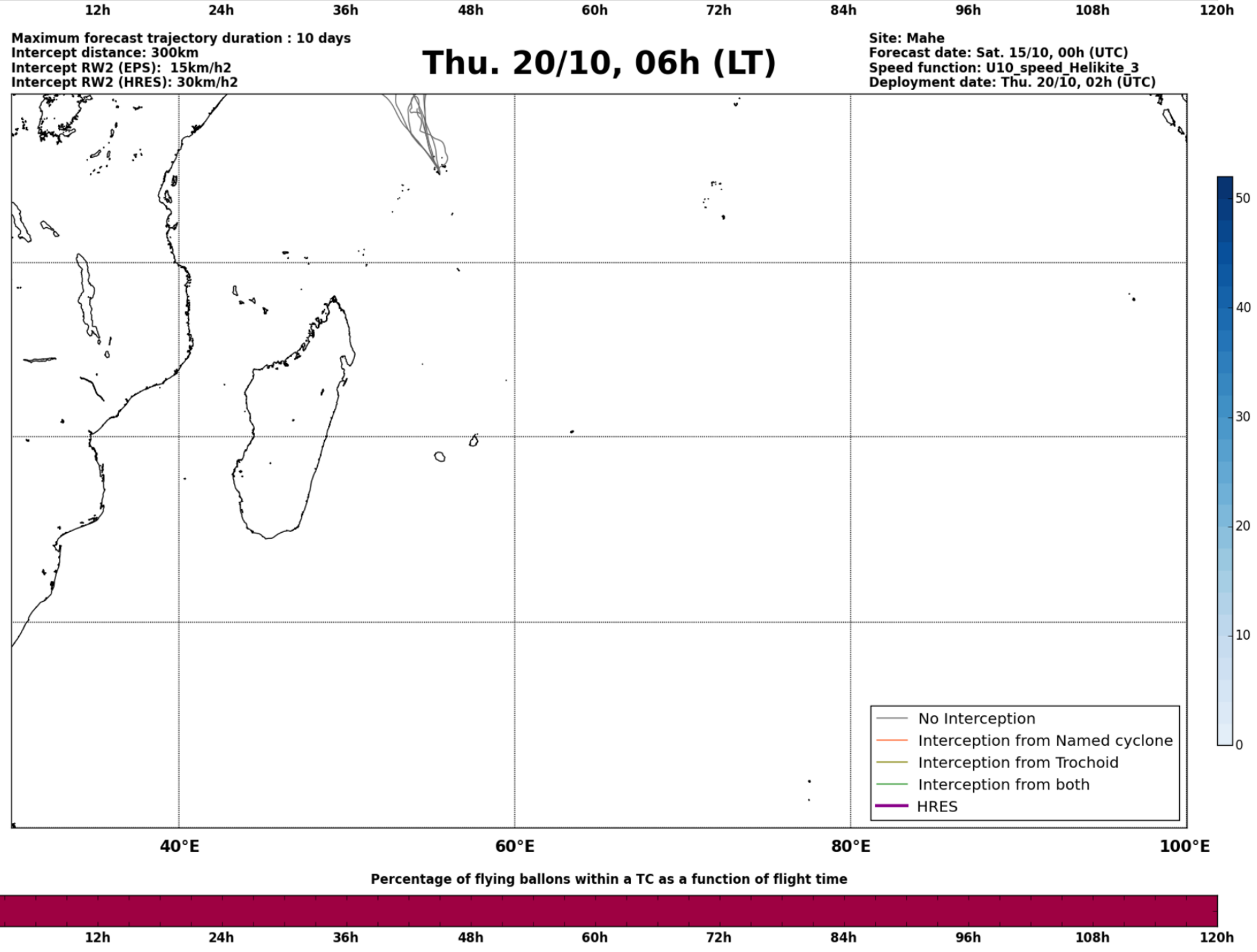
Site: Mahe
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 19/10, 02h (UTC)


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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

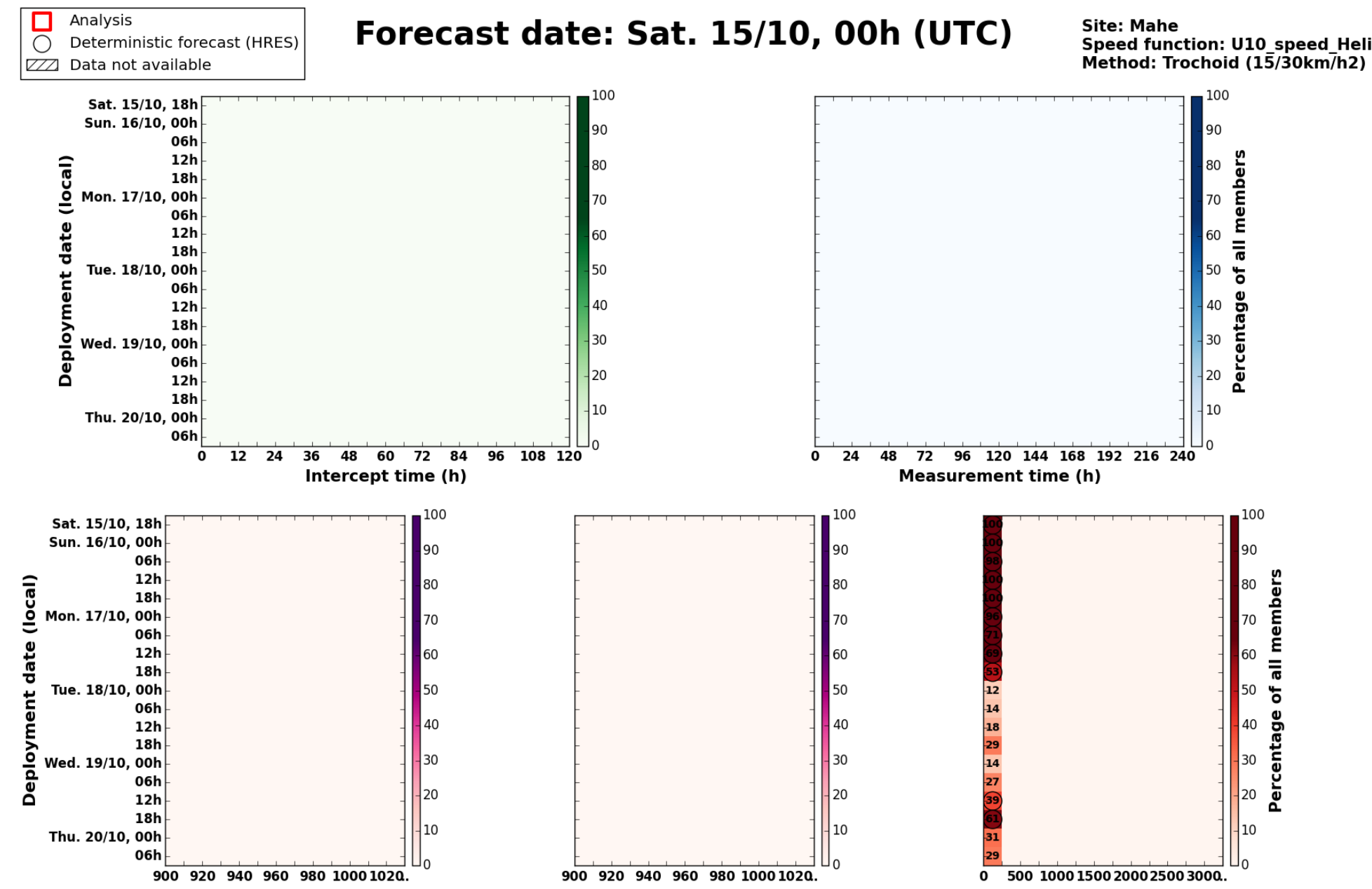
Thu. 20/10, 06h (LT)

Site: Mahe
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 20/10, 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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

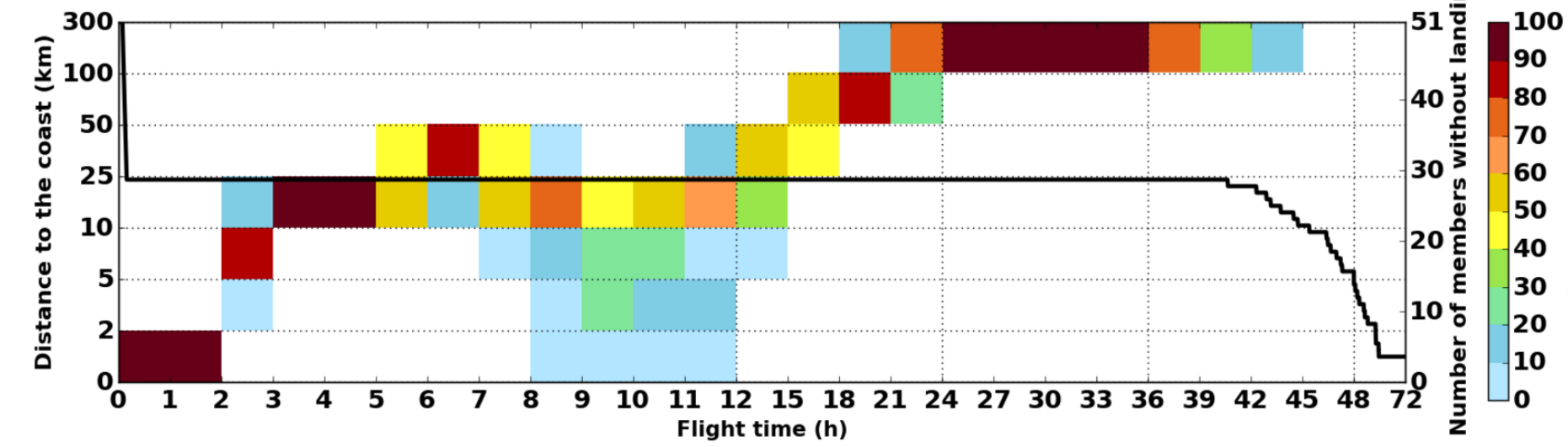
Forecast date: Sat. 15/10, 00h (UTC)

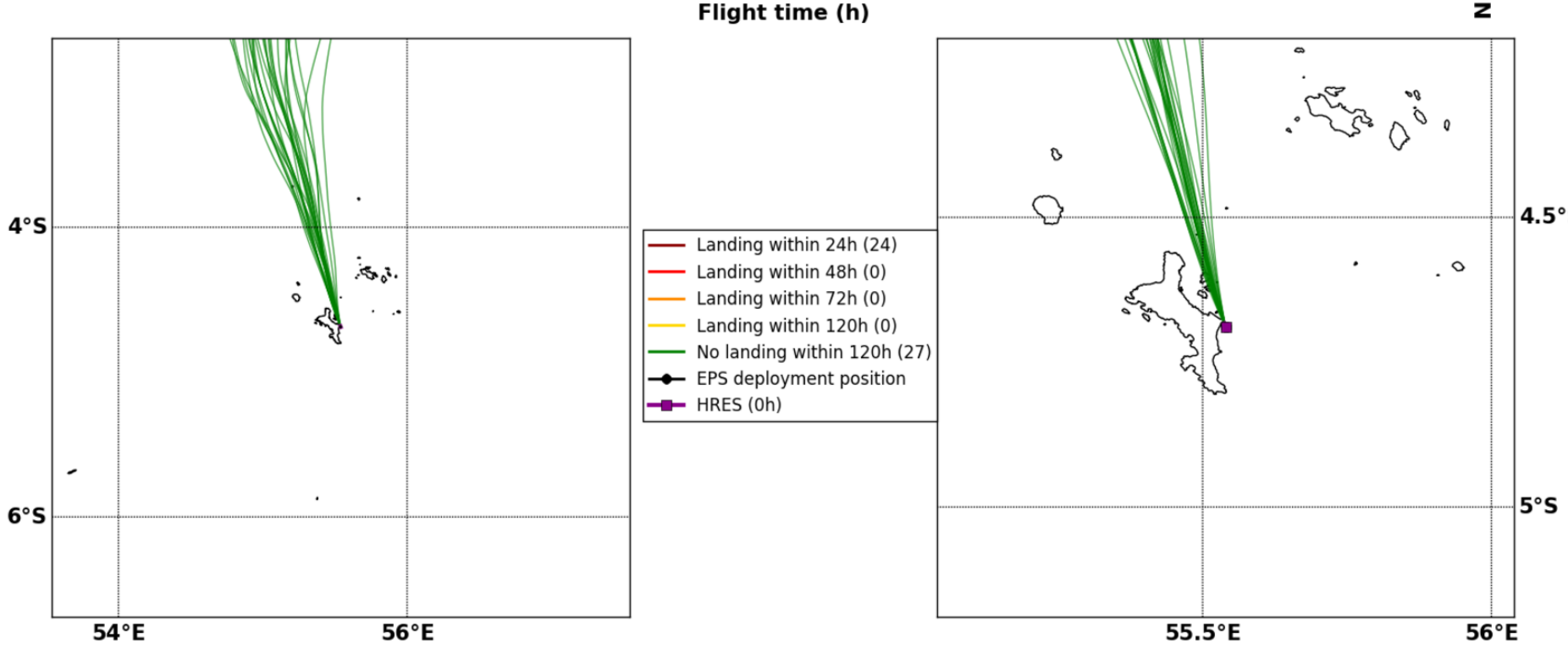
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)



Sat. 15/10, 18h (LT)

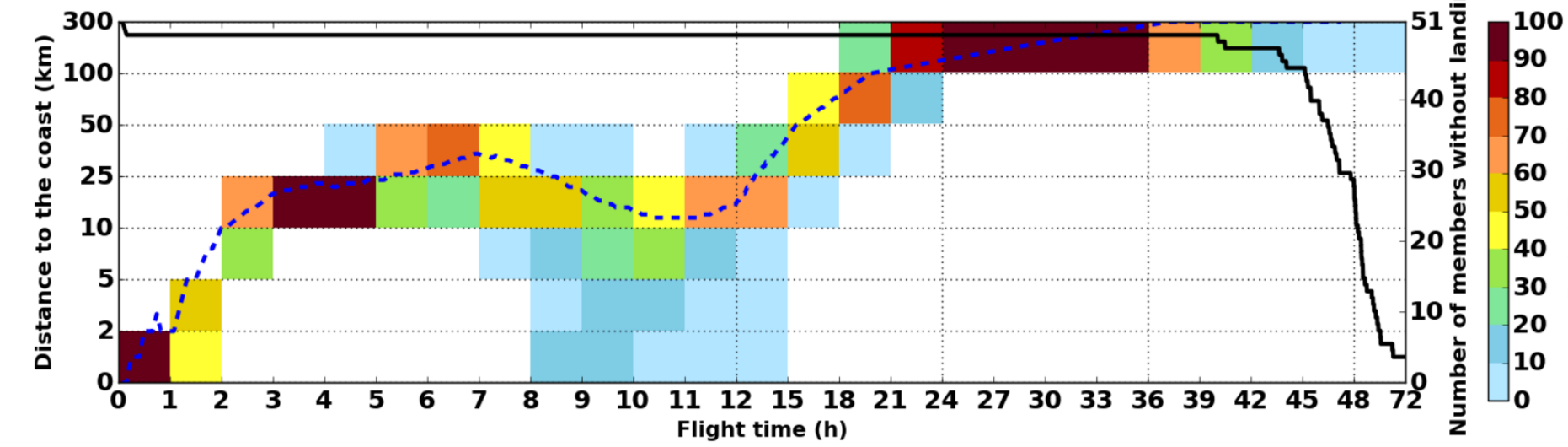
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 15/10, 14h (UTC)

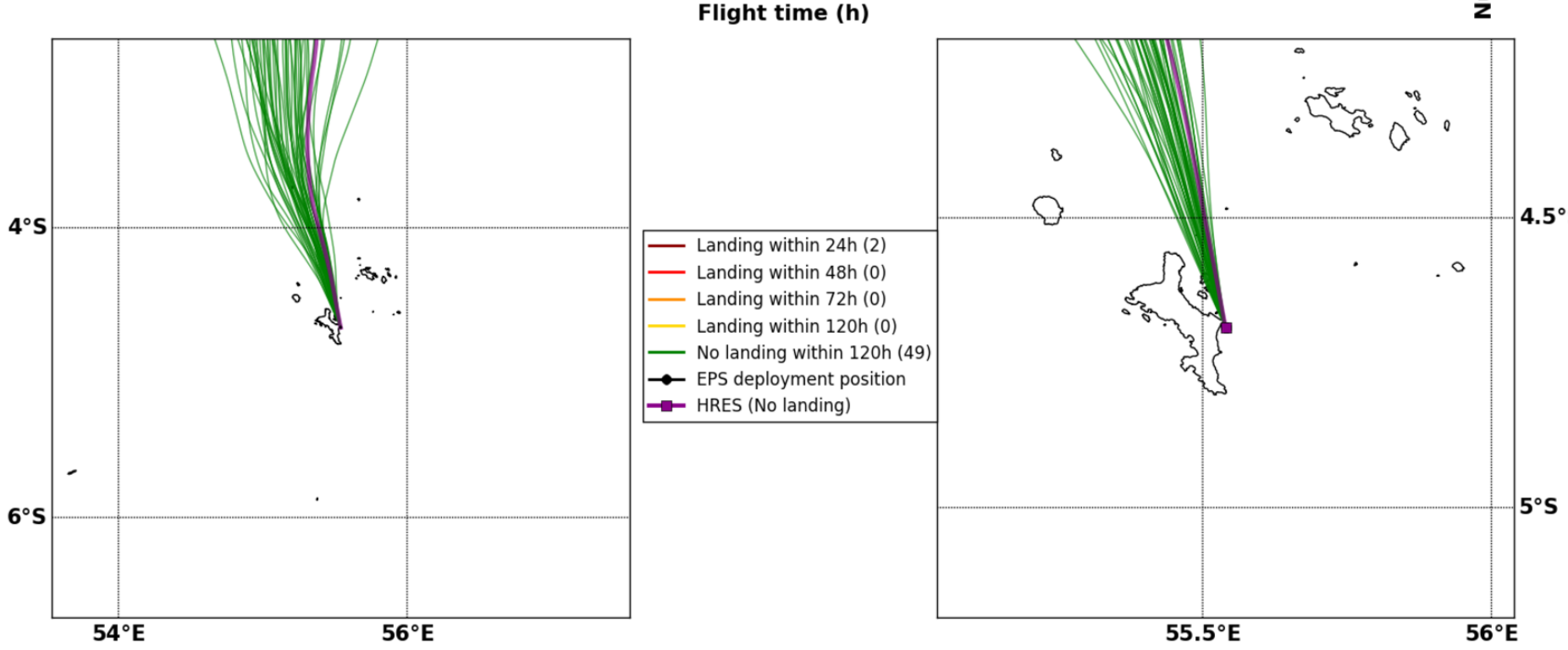




Sun. 16/10, 00h (LT)

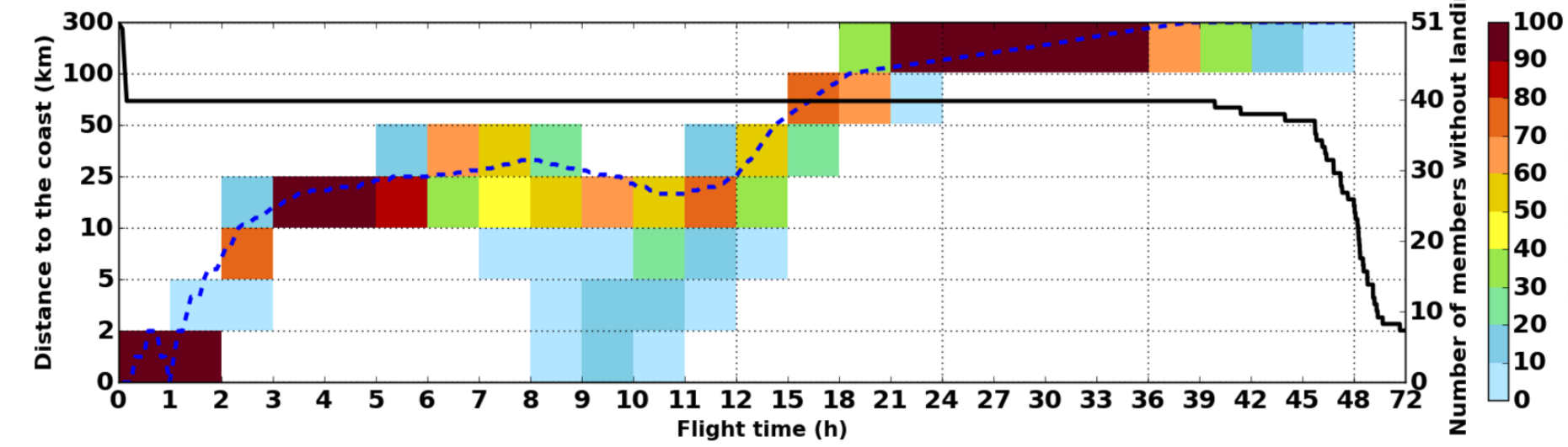
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 15/10, 20h (UTC)

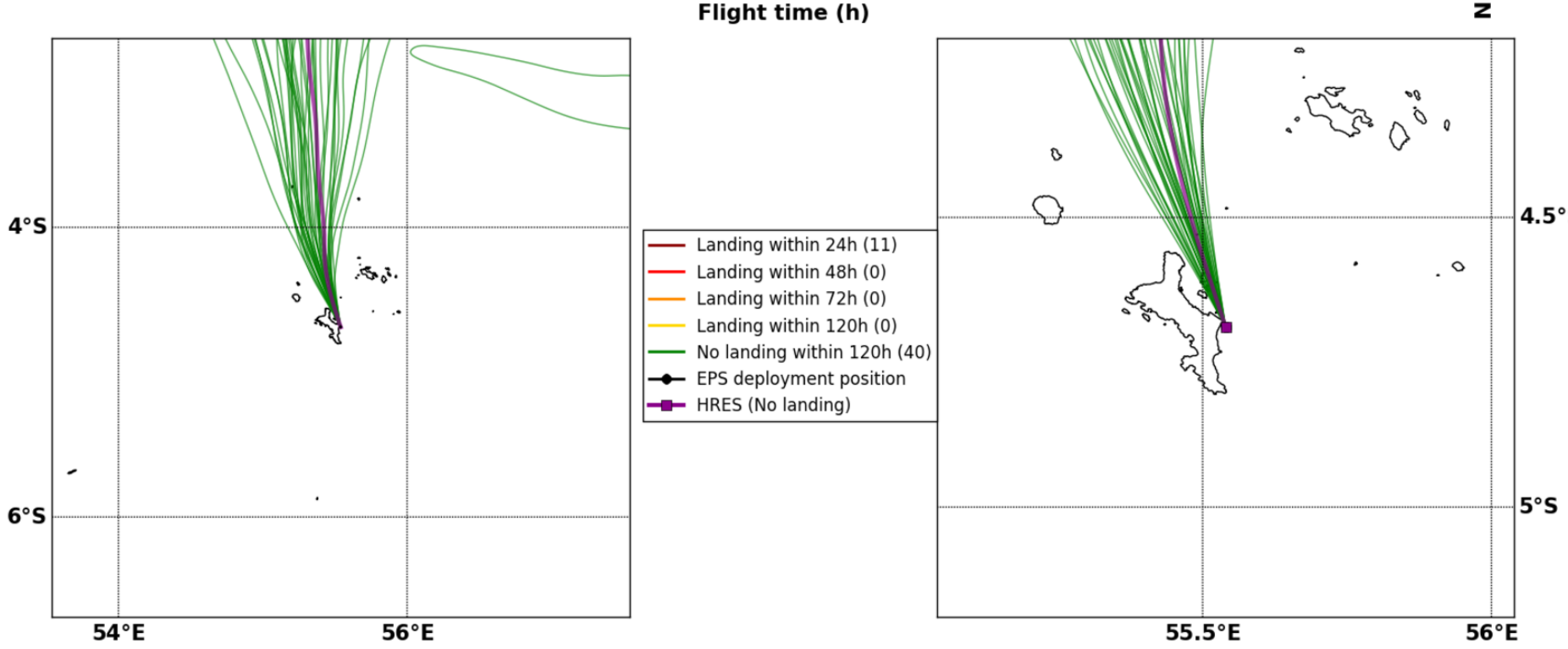




Sun. 16/10, 06h (LT)

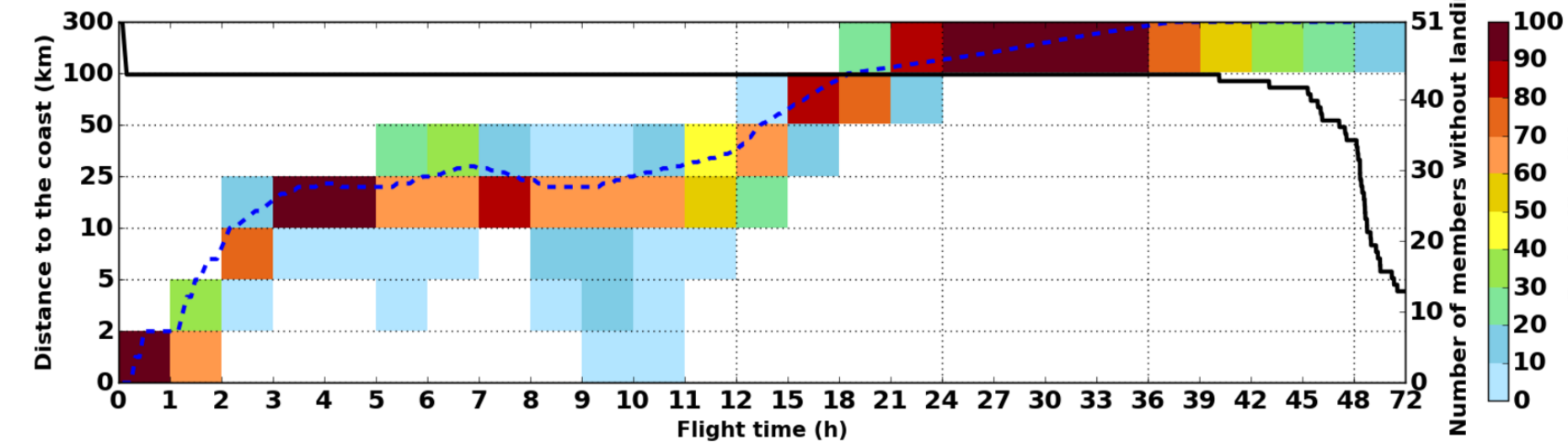
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 16/10, 02h (UTC)

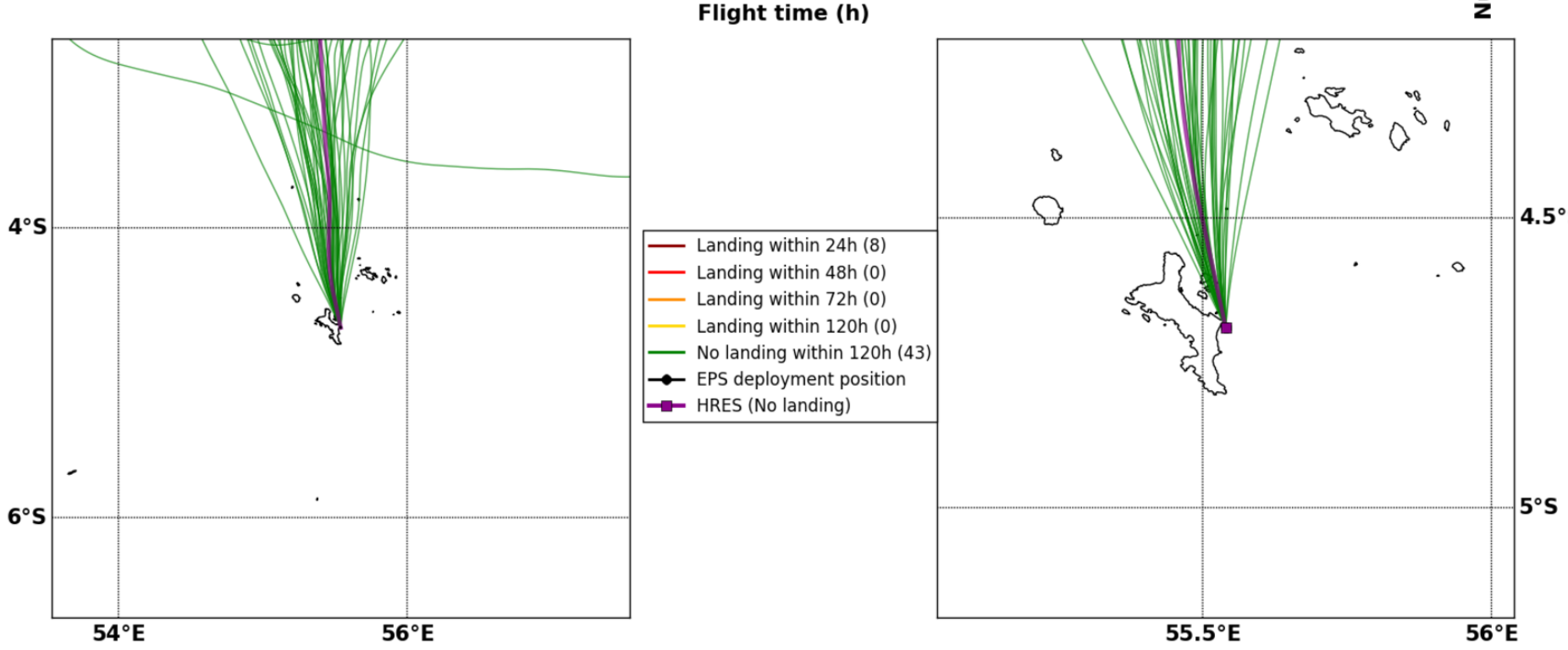




Sun. 16/10, 12h (LT)

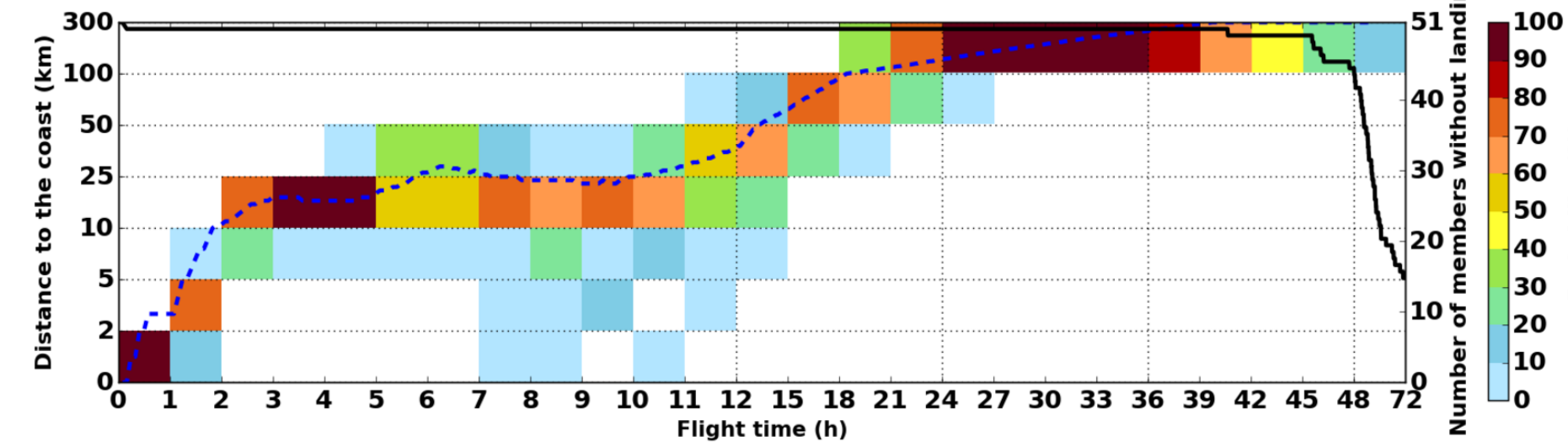
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 16/10, 08h (UTC)

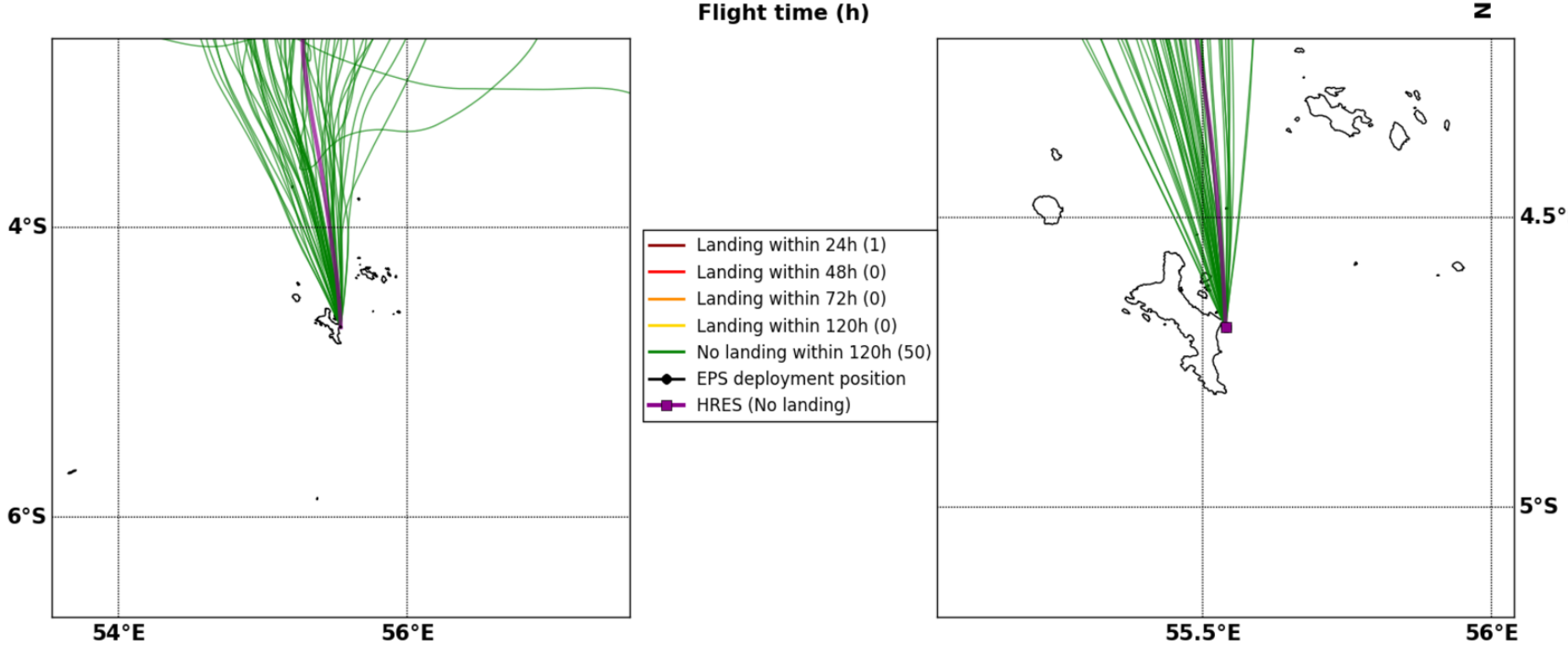




Sun. 16/10, 18h (LT)

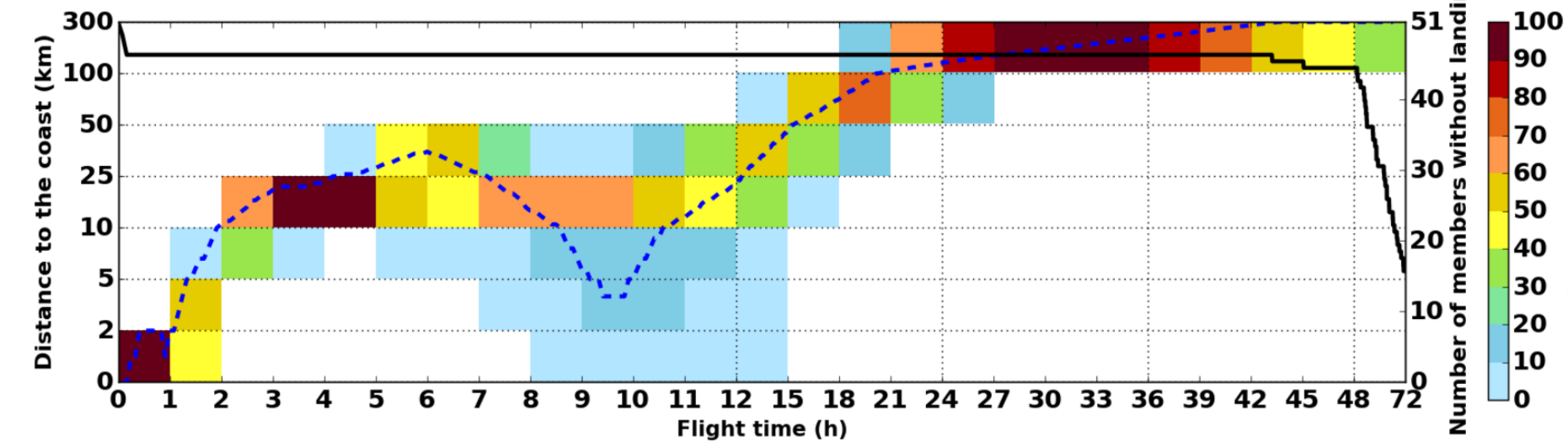
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 16/10, 14h (UTC)

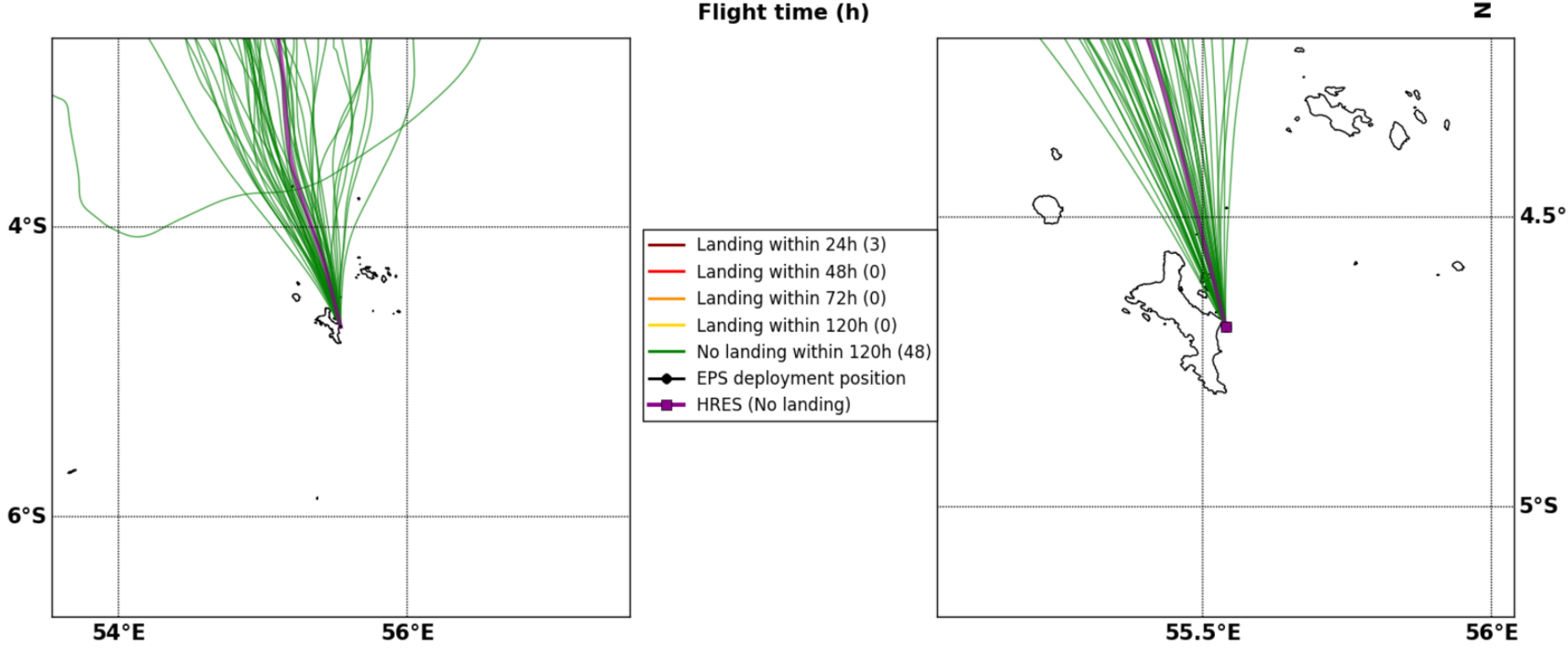




Mon. 17/10, 00h (LT)

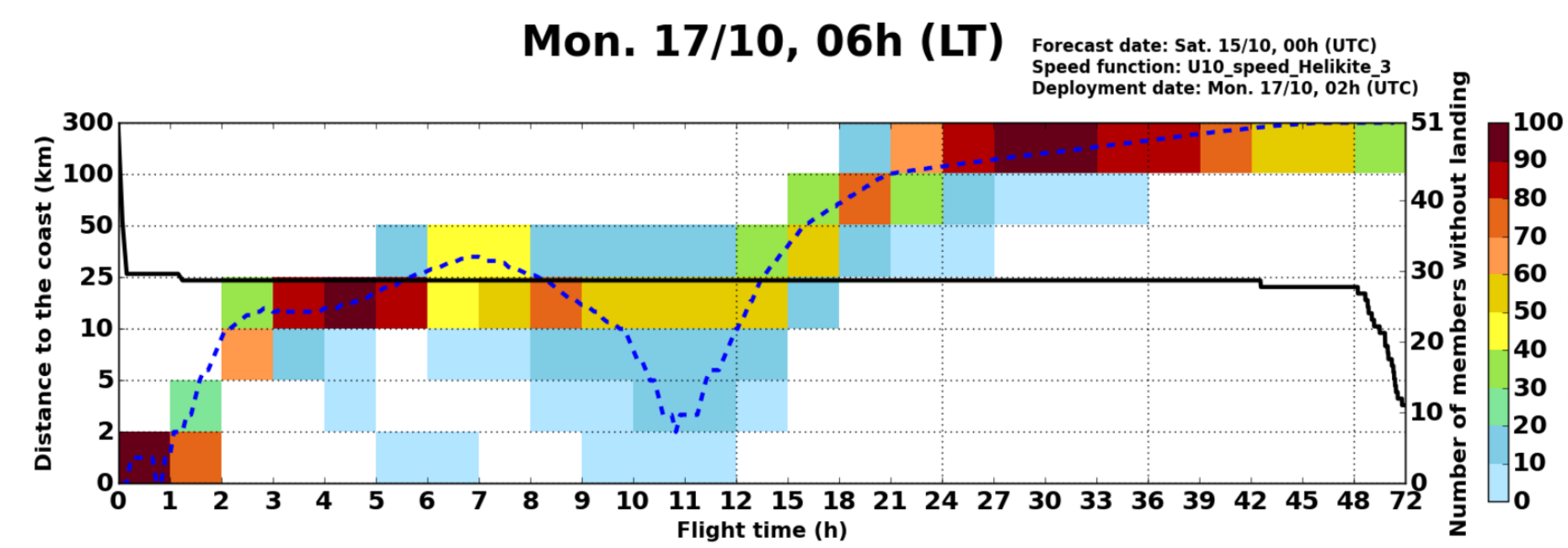
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 16/10, 20h (UTC)

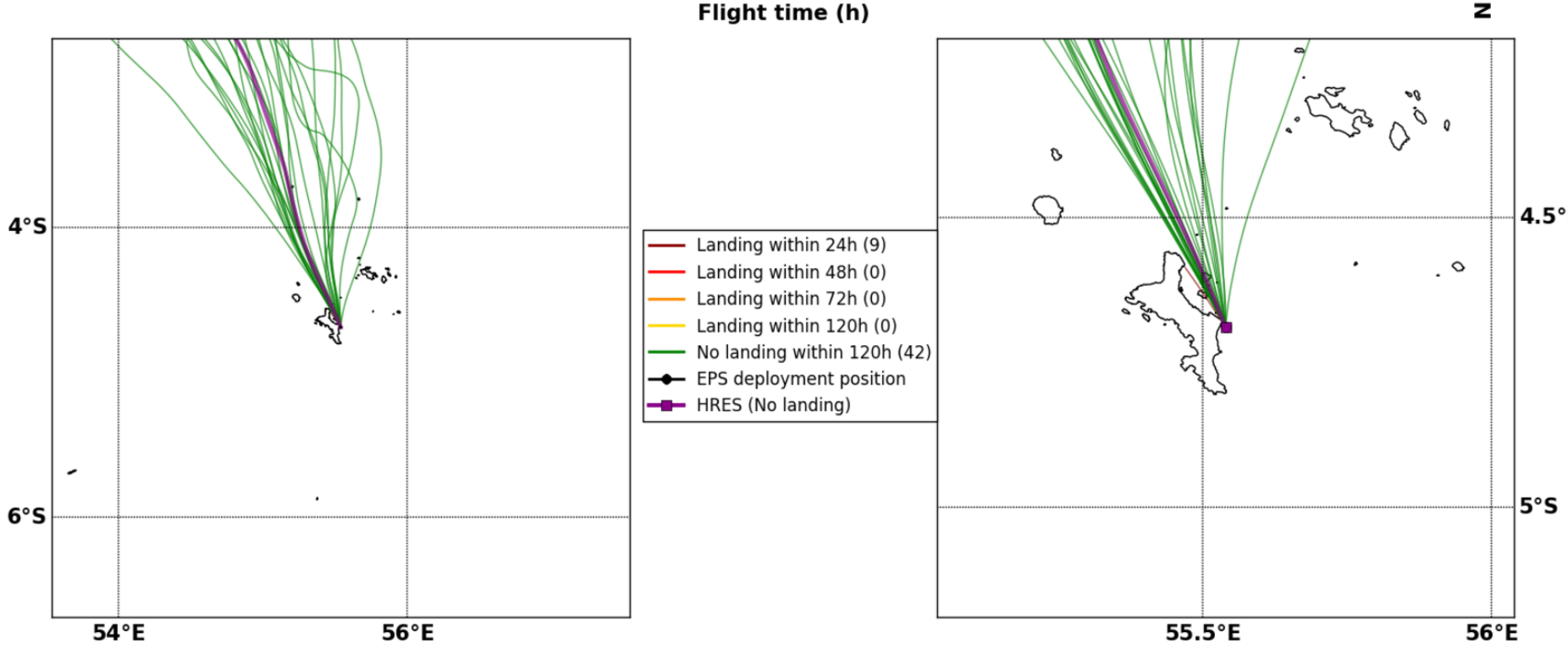




Mon. 17/10, 06h (LT)

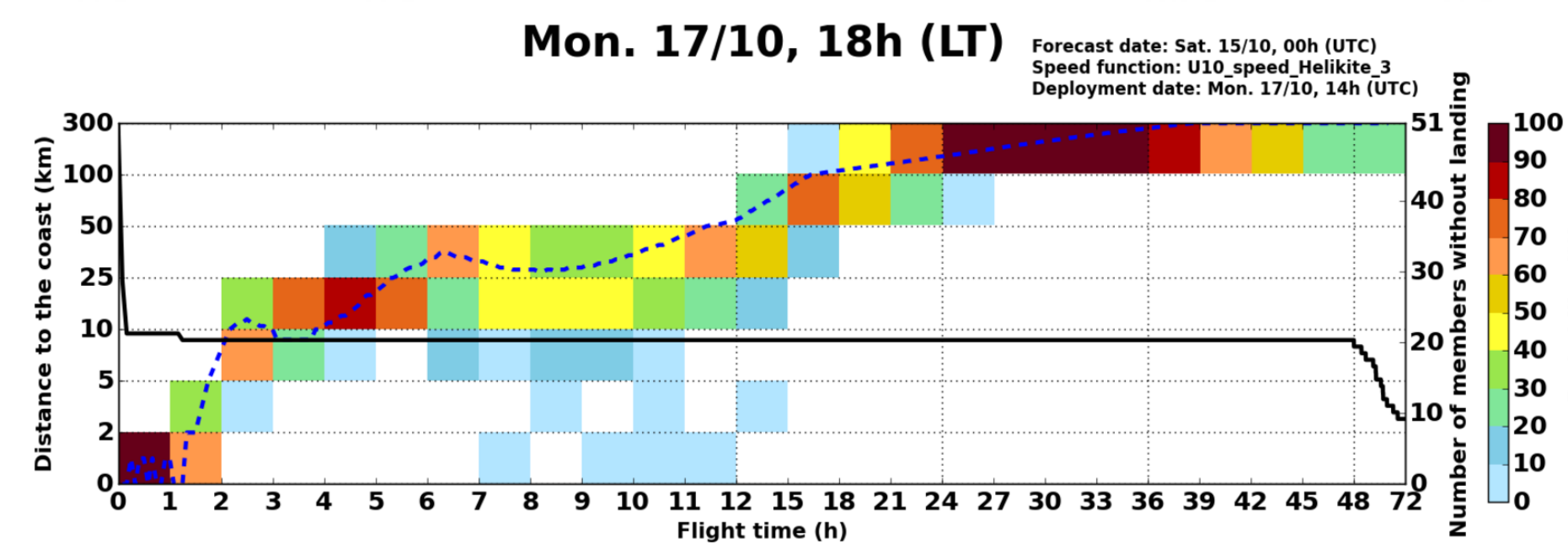
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 17/10, 02h (UTC)

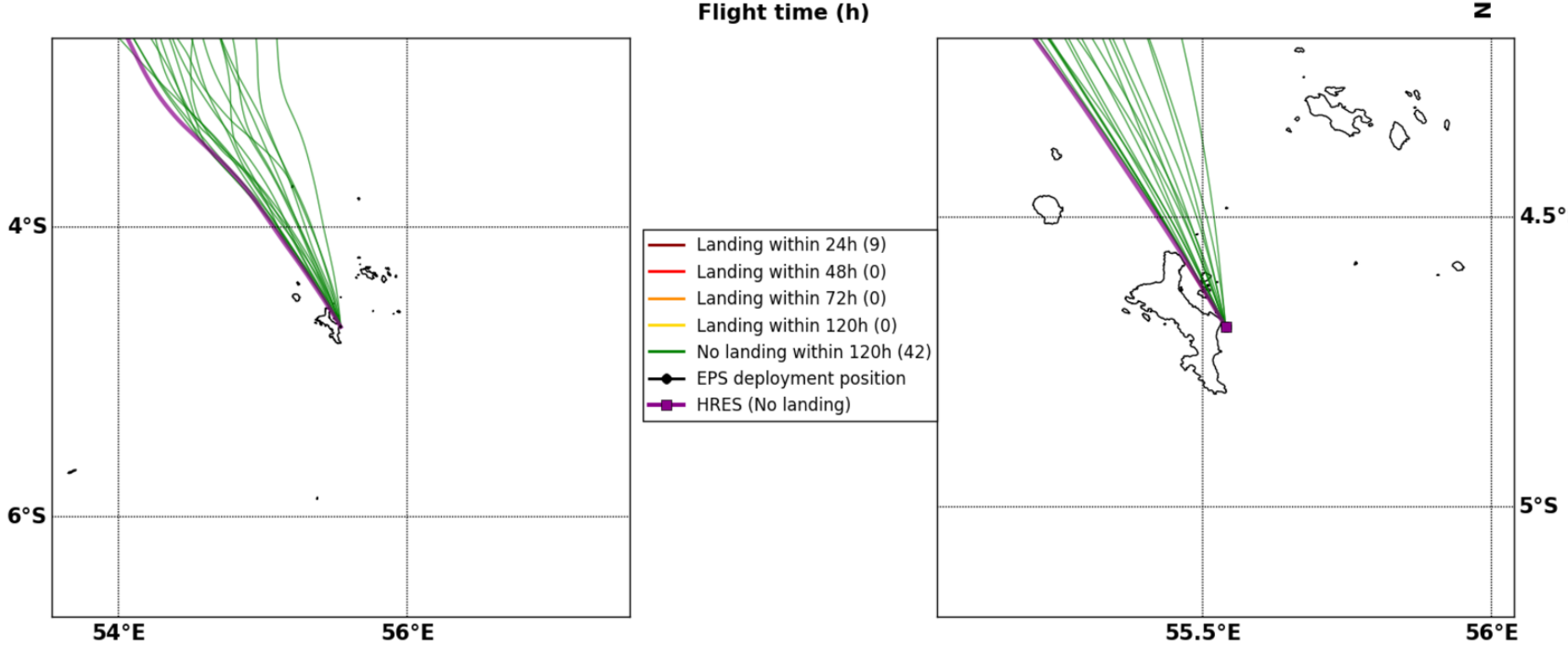




Mon. 17/10, 18h (LT)

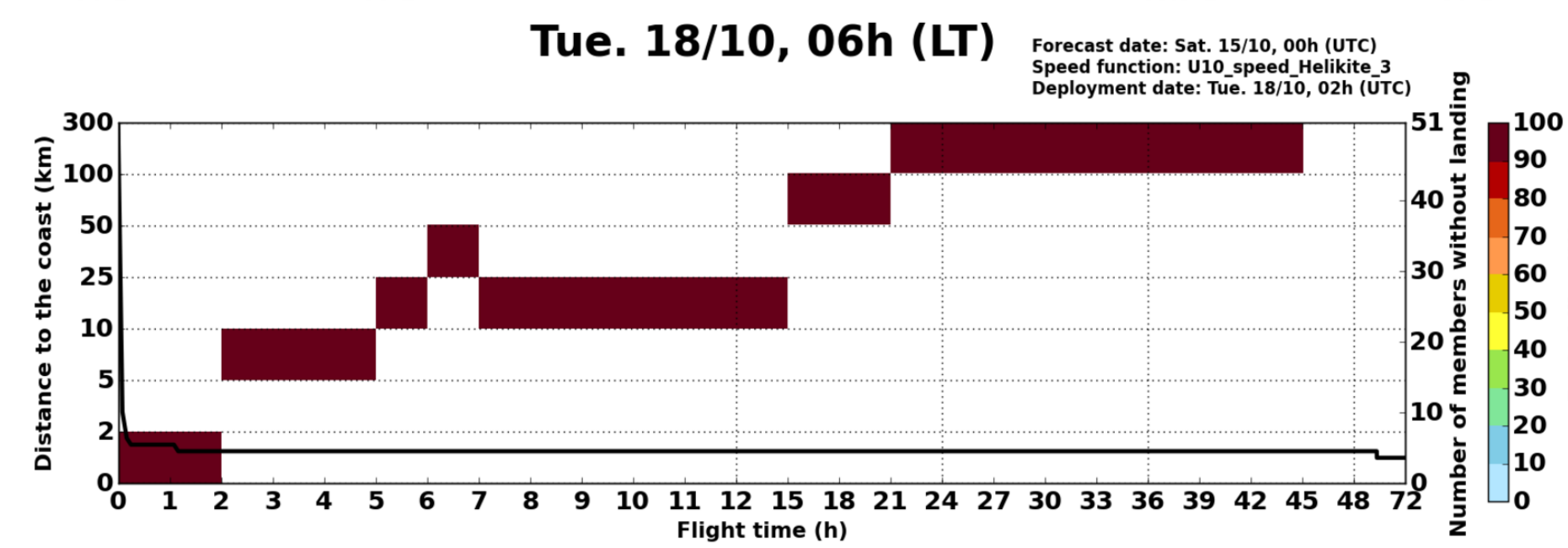
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 17/10, 14h (UTC)

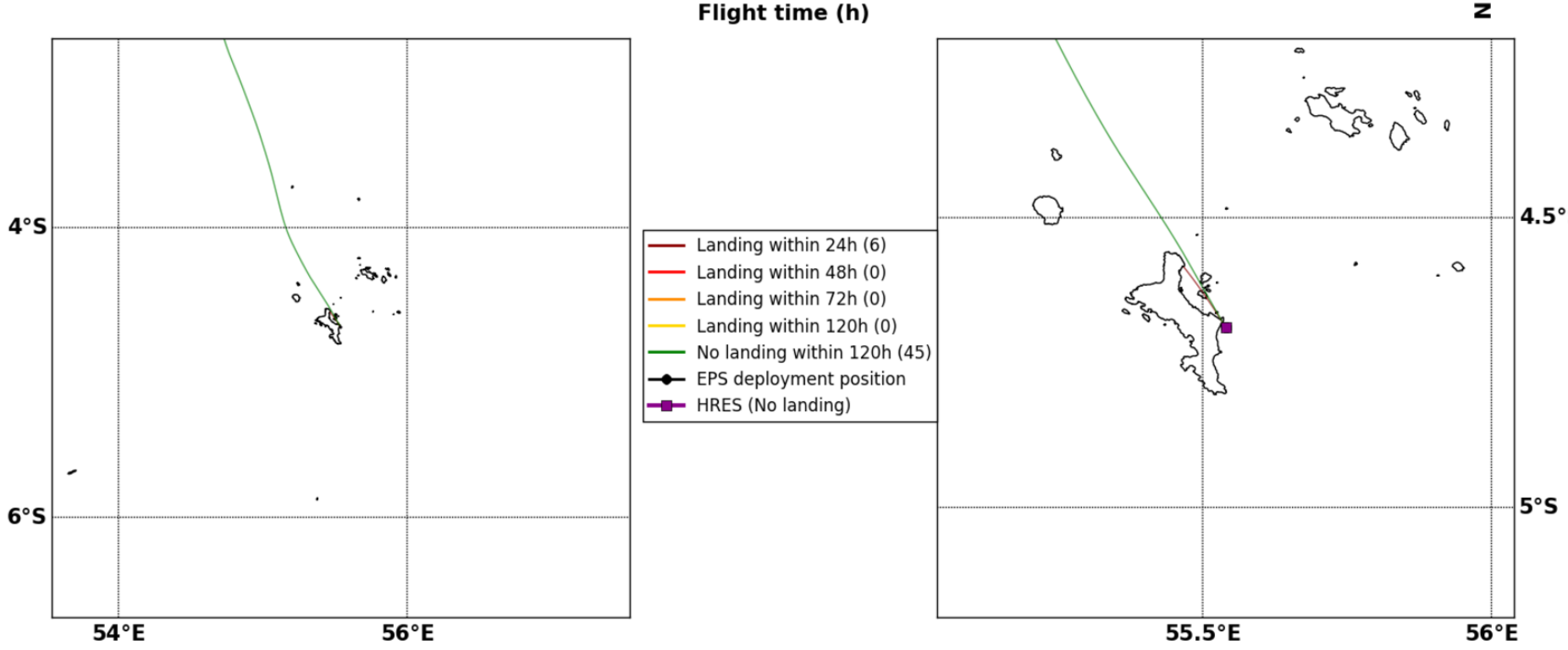




Tue. 18/10, 06h (LT)

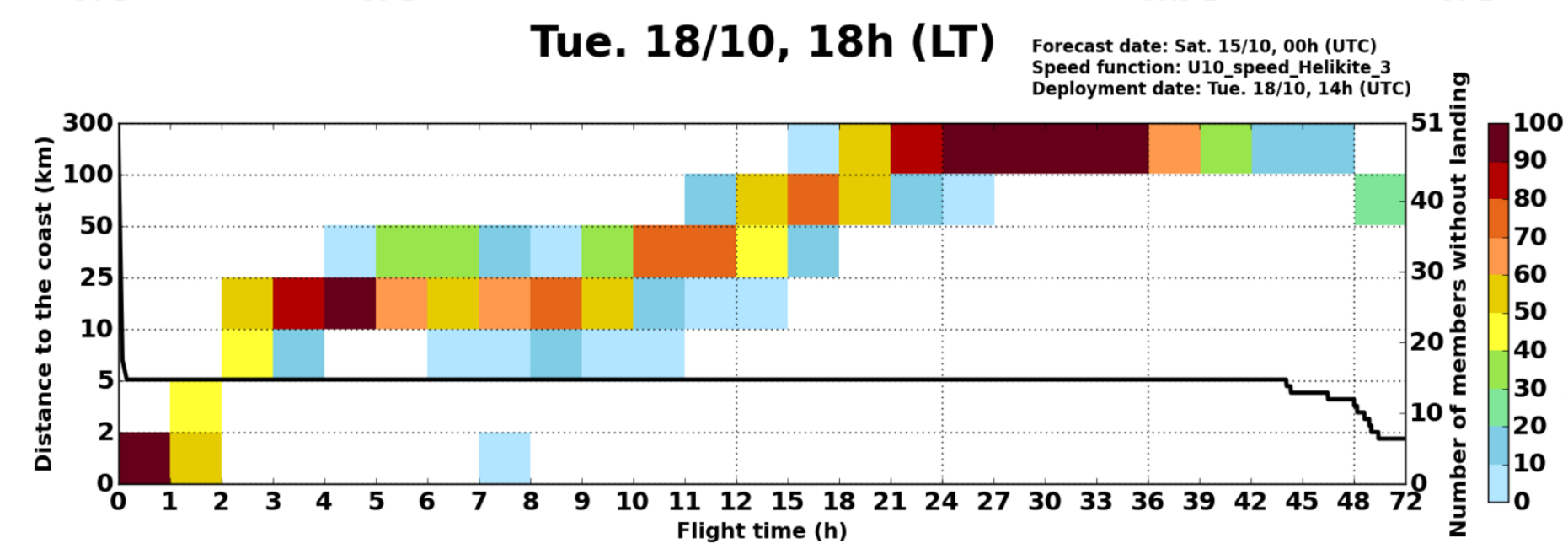
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 18/10, 02h (UTC)

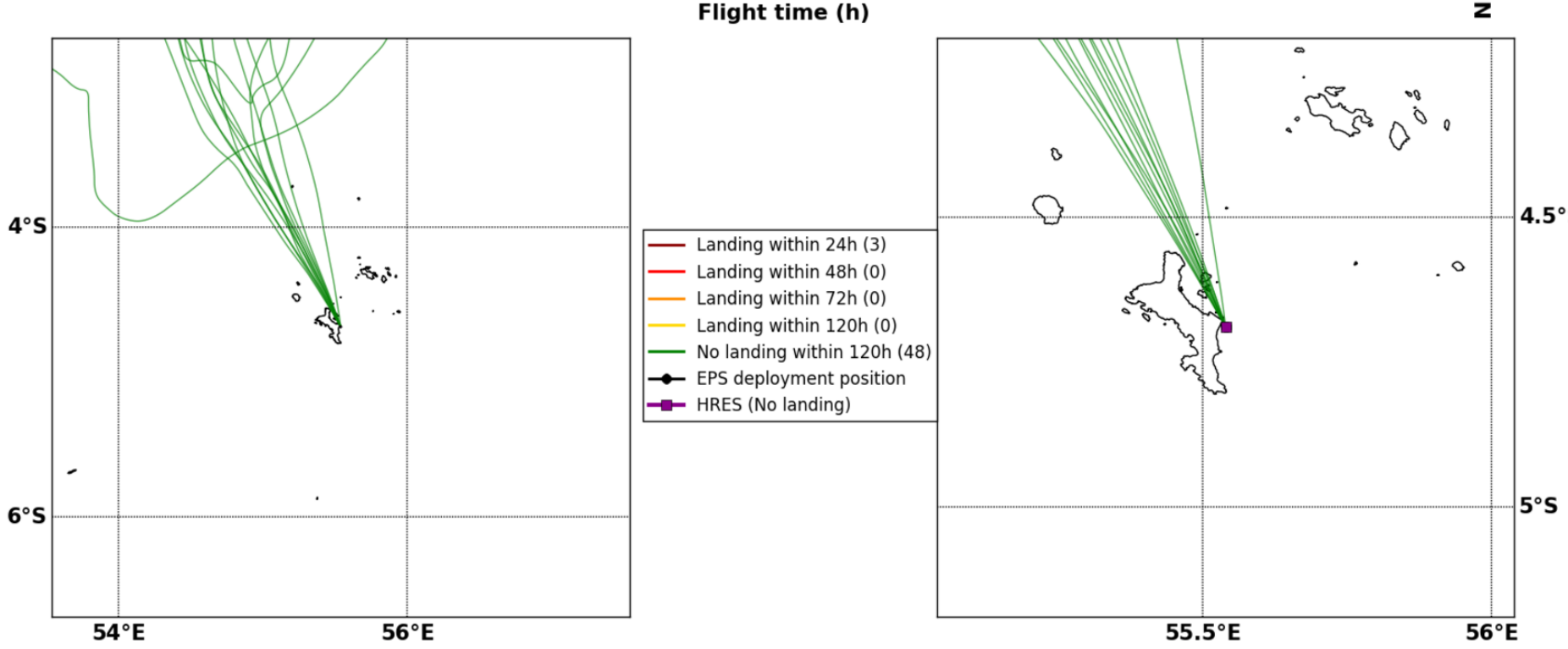




Tue. 18/10, 18h (LT)

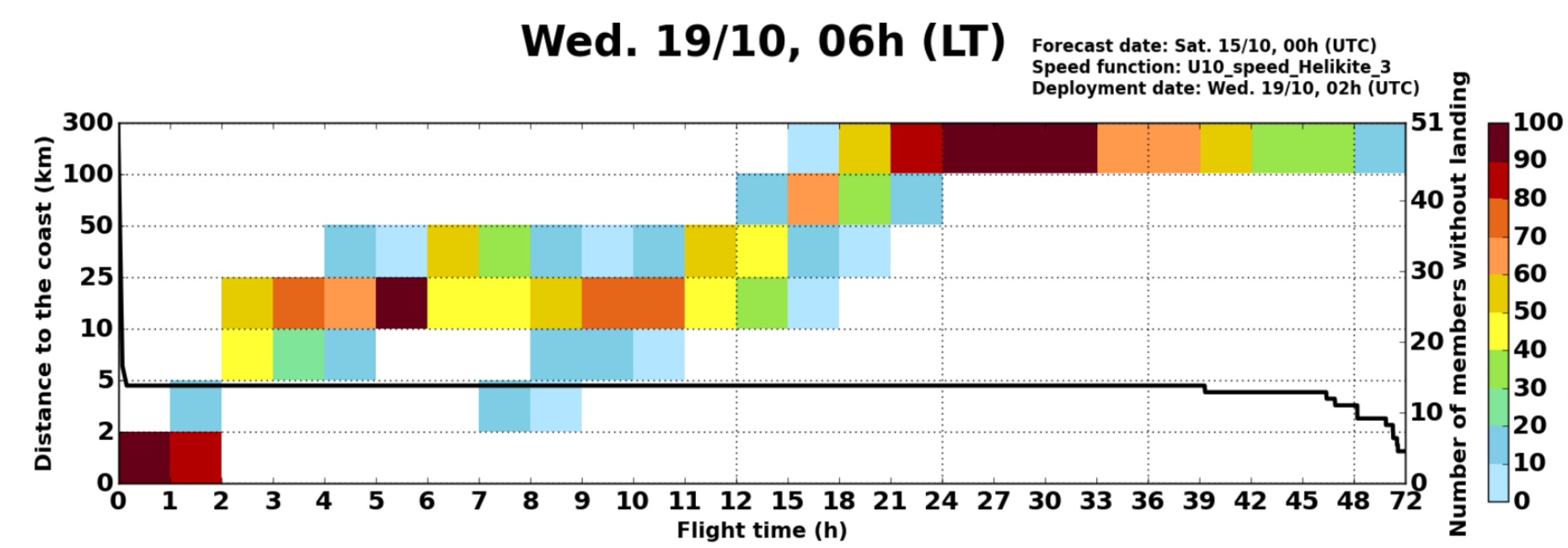
Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 18/10, 14h (UTC)

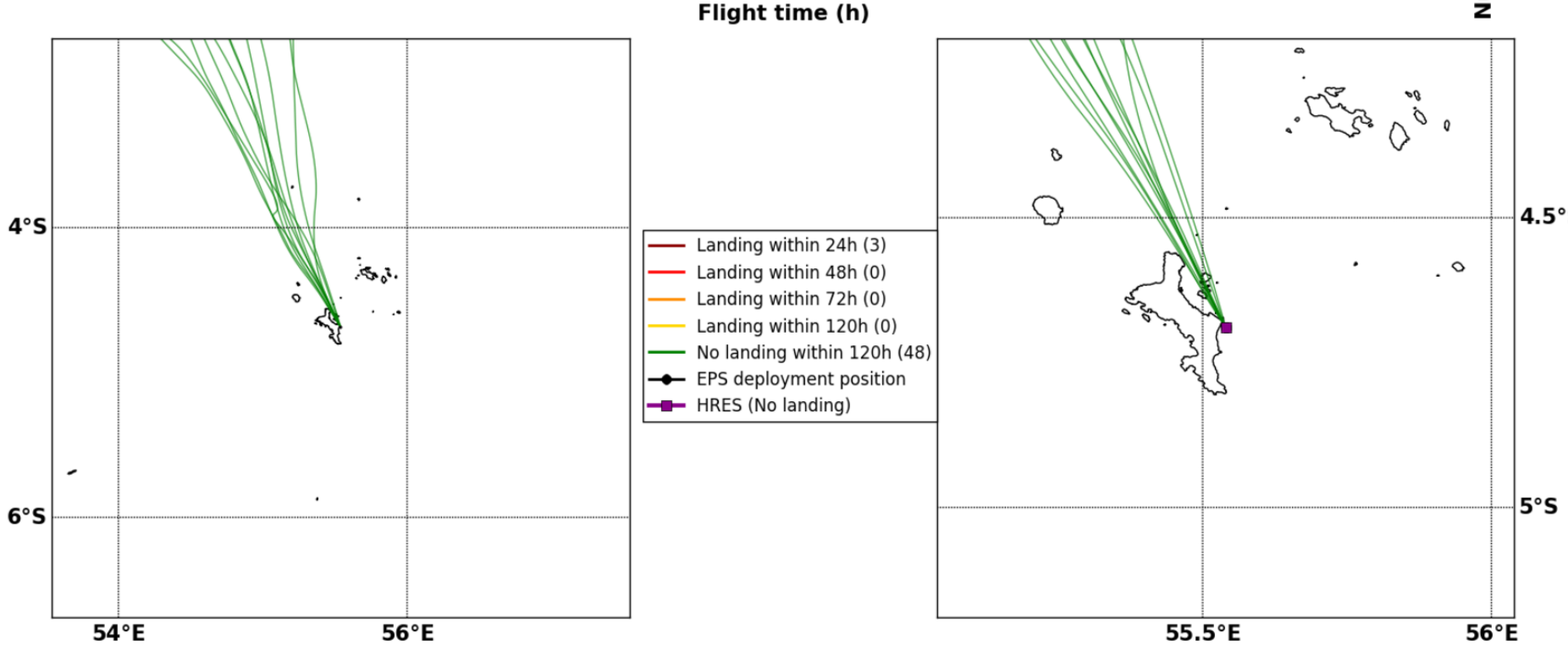




Wed. 19/10, 06h (LT)

Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 19/10, 02h (UTC)





Thu. 20/10, 06h (LT)

Forecast date: Sat. 15/10, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 20/10, 02h (UTC)