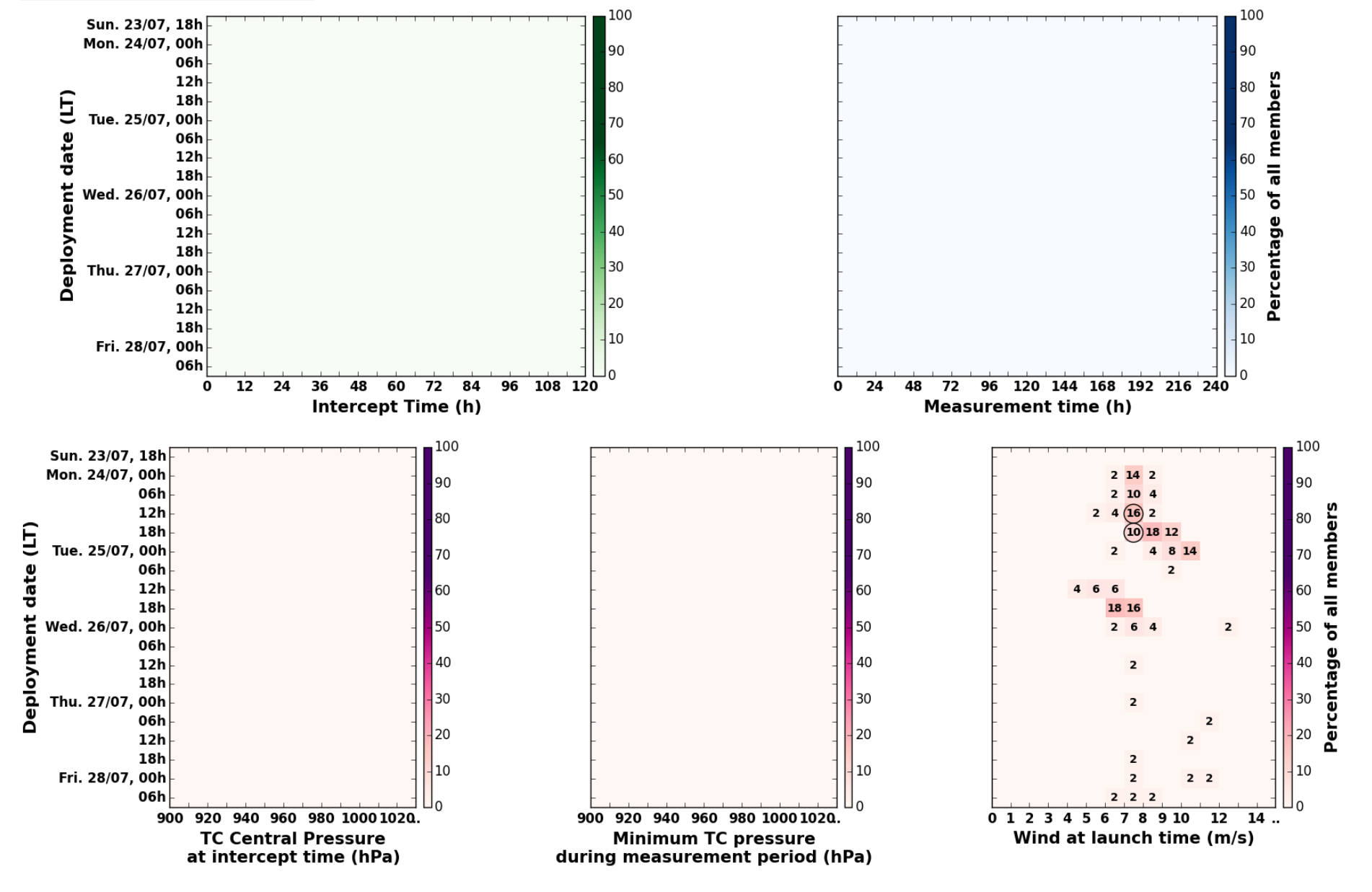
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Sun. 23/07, 00h (UTC)

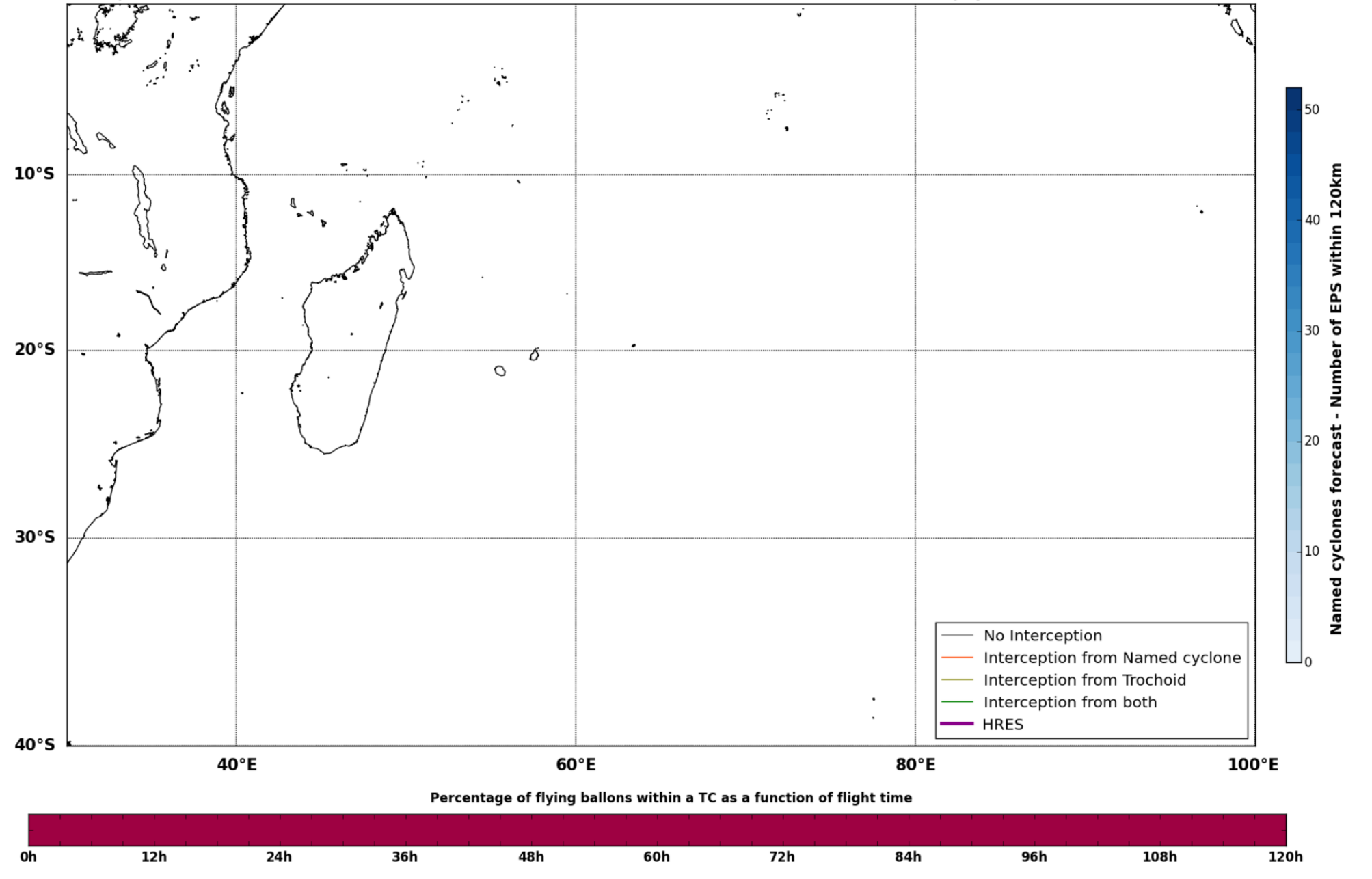
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



Sun. 23/07, 18h (LT)

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

Site: Mahe
Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 23/07, 14h (UTC)

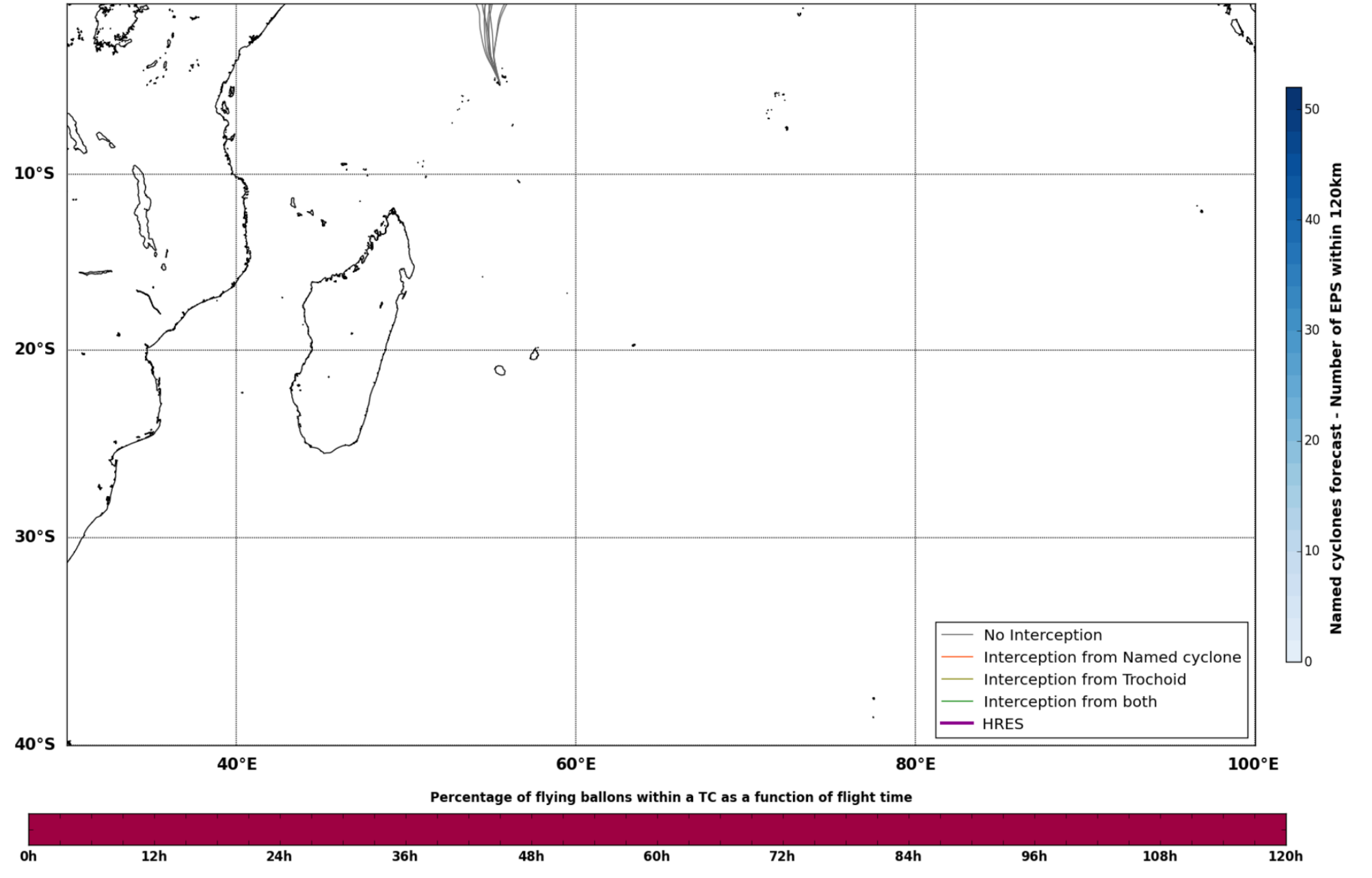

10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Mon. 24/07, 00h (LT)

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

Site: Mahe
Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 23/07, 20h (UTC)


10°S
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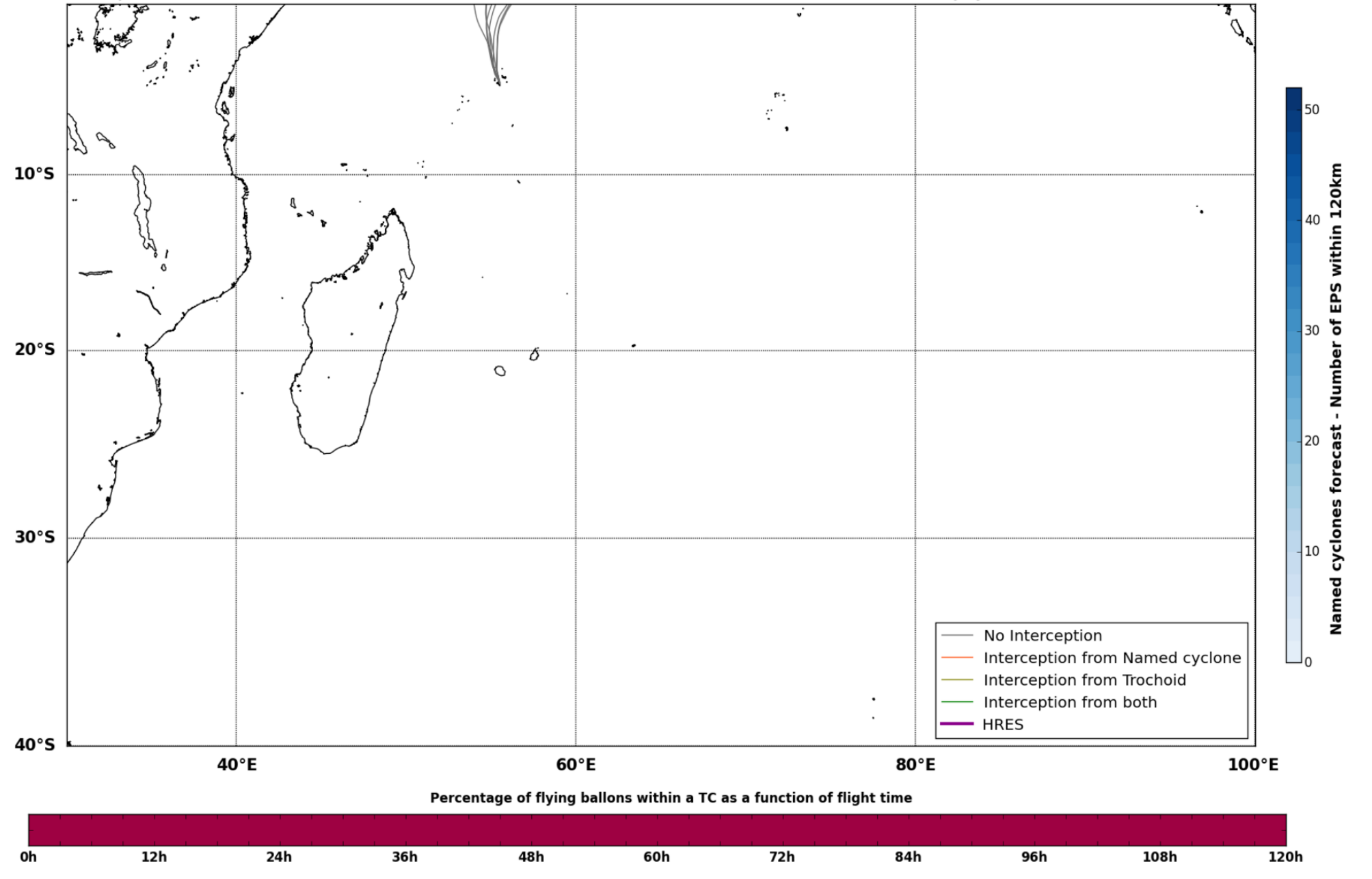
30°S
40°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Mon. 24/07, 06h (LT)

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

Site: Mahe
Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 24/07, 02h (UTC)

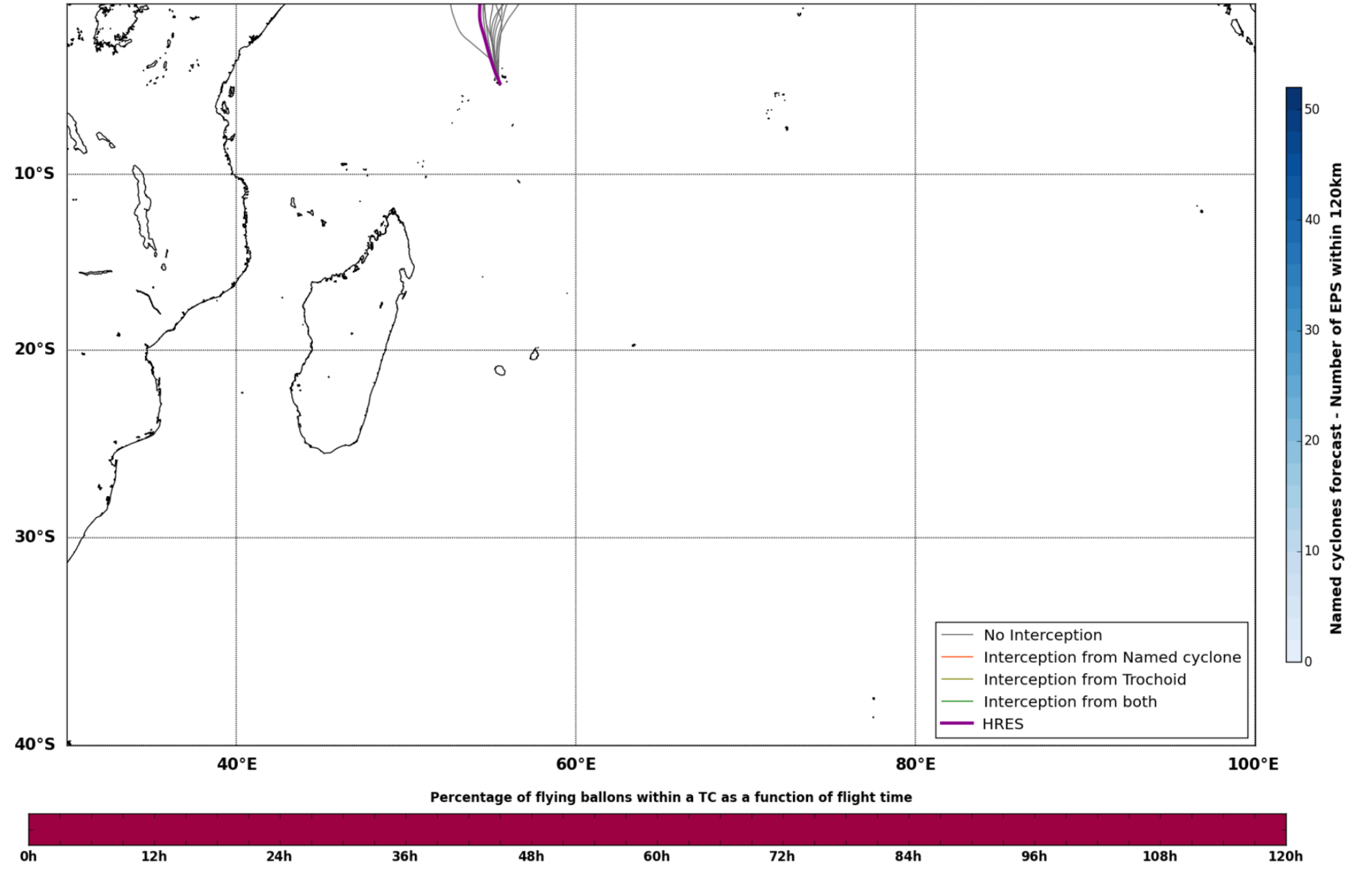

10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Mon. 24/07, 12h (LT)

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

Site: Mahe
Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 24/07, 08h (UTC)

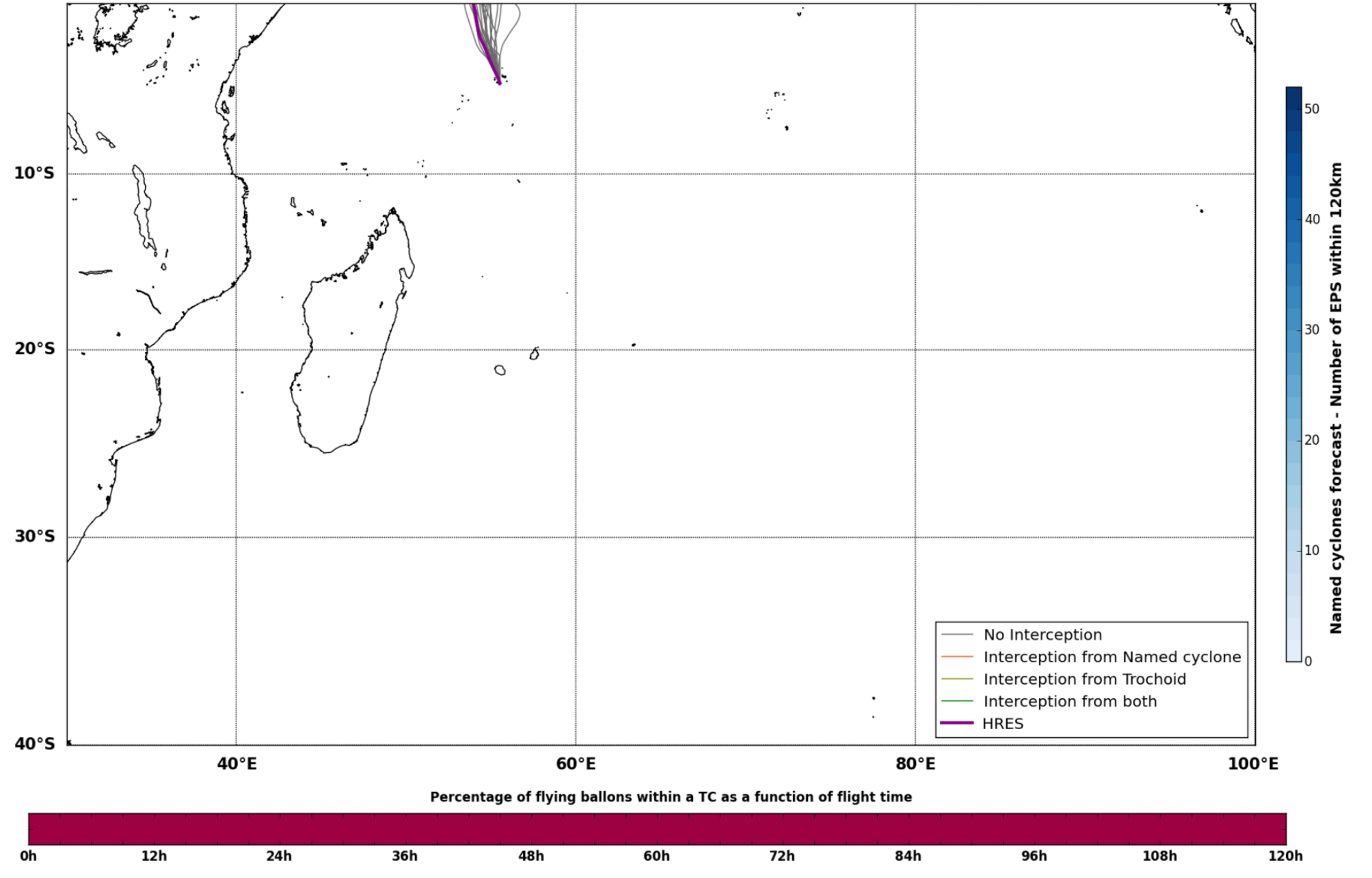

10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Mon. 24/07, 18h (LT)

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

Site: Mahe
Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 24/07, 14h (UTC)

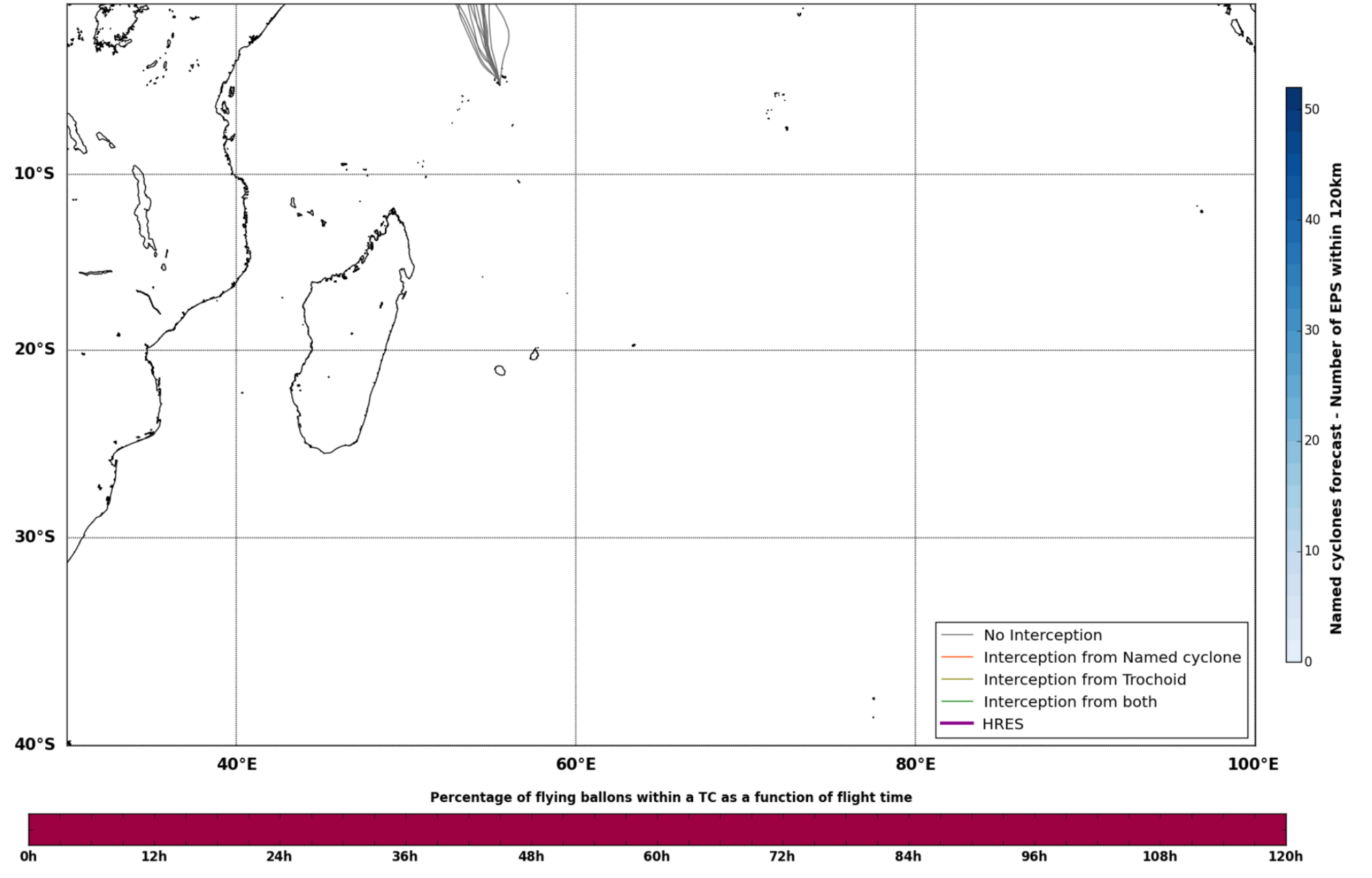

10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Tue. 25/07, 00h (LT)

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

Site: Mahe
Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 24/07, 20h (UTC)

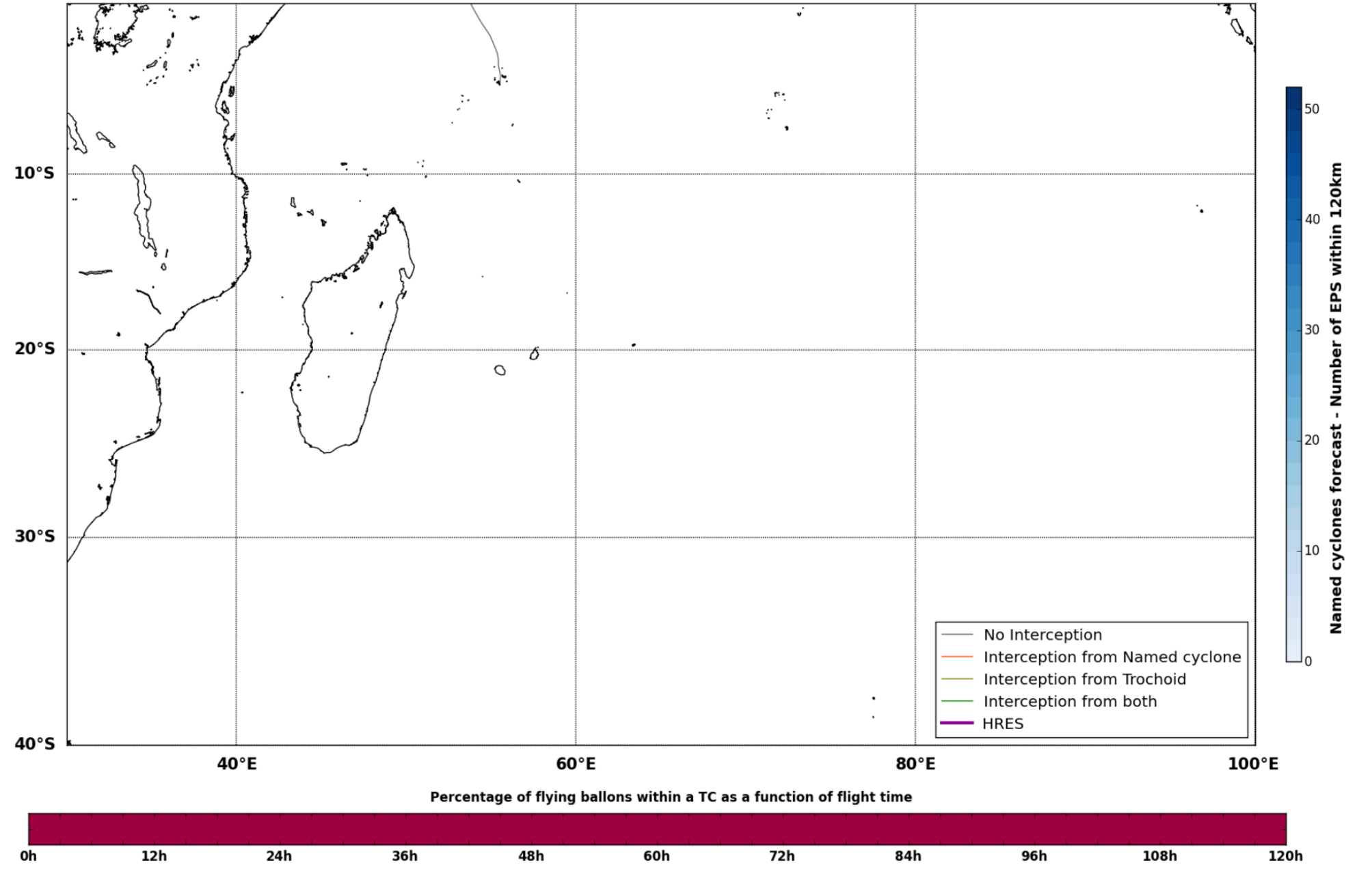

10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Tue. 25/07, 06h (LT)

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

Site: Mahe
Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 25/07, 02h (UTC)

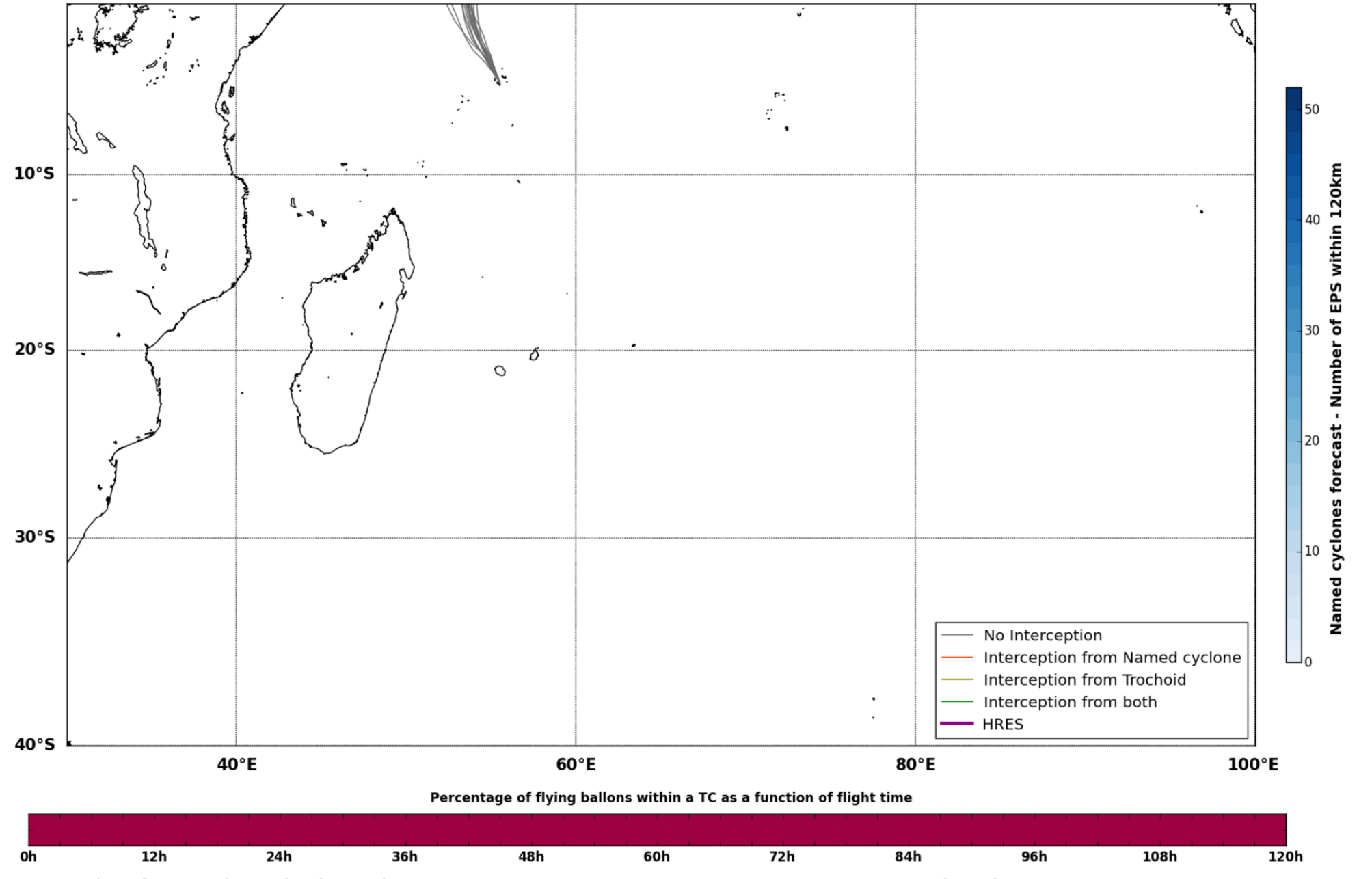

10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Tue. 25/07, 18h (LT)

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

Site: Mahe
Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 25/07, 14h (UTC)

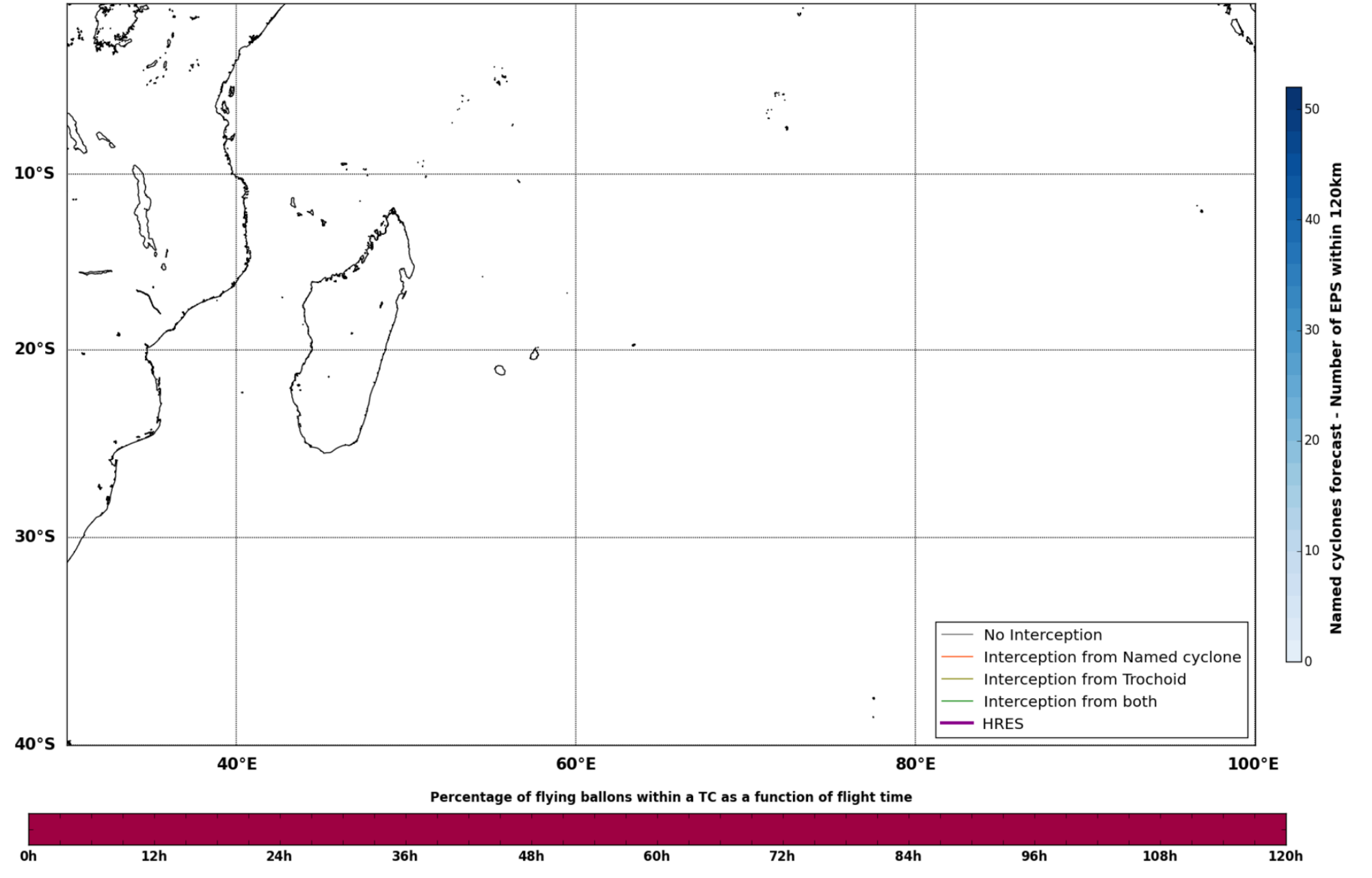

10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Wed. 26/07, 06h (LT)

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

Site: Mahe
Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 26/07, 02h (UTC)


10°S
20°S
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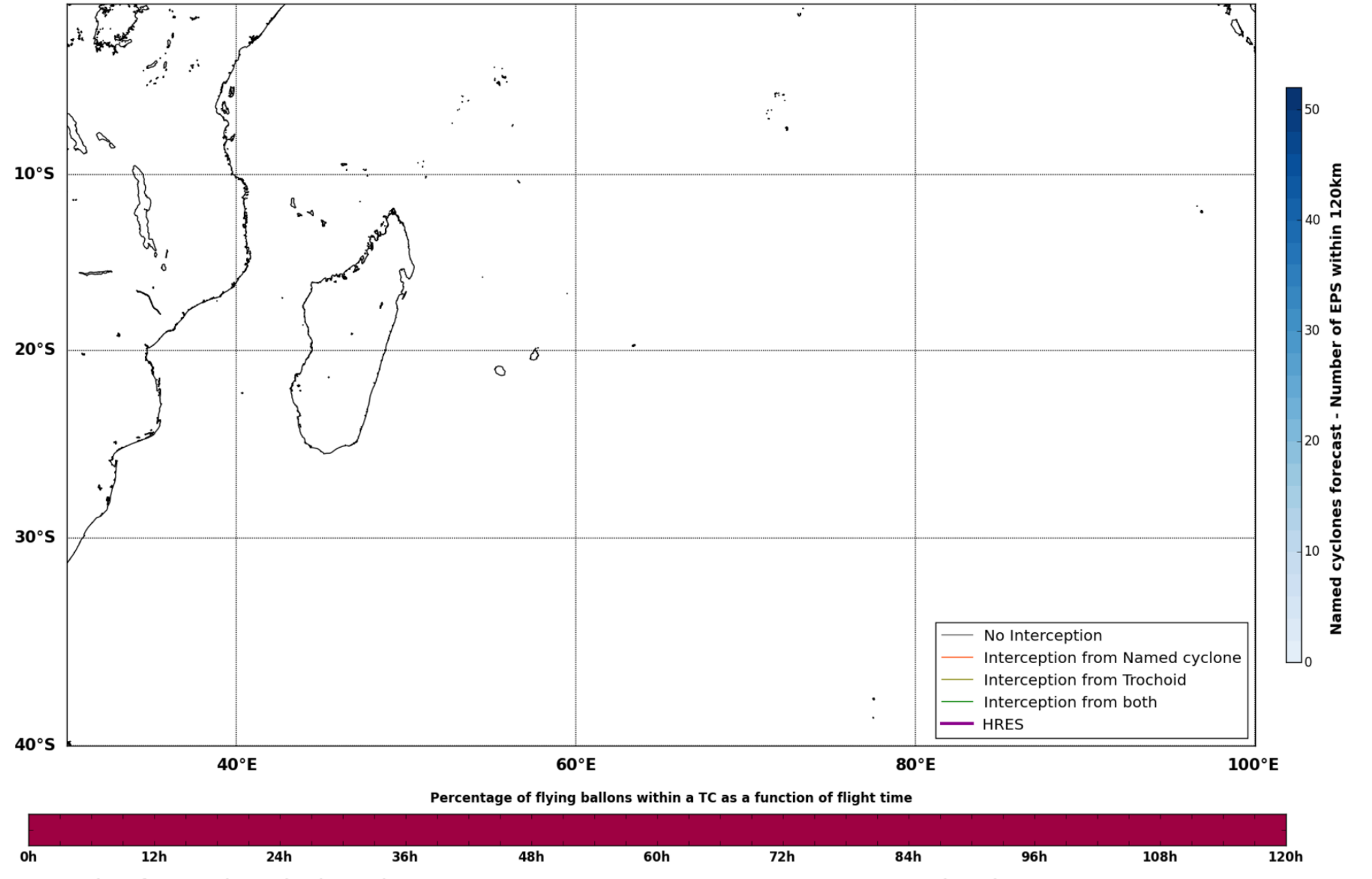
40°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Wed. 26/07, 18h (LT)

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

Site: Mahe
Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 26/07, 14h (UTC)


10°S
20°S
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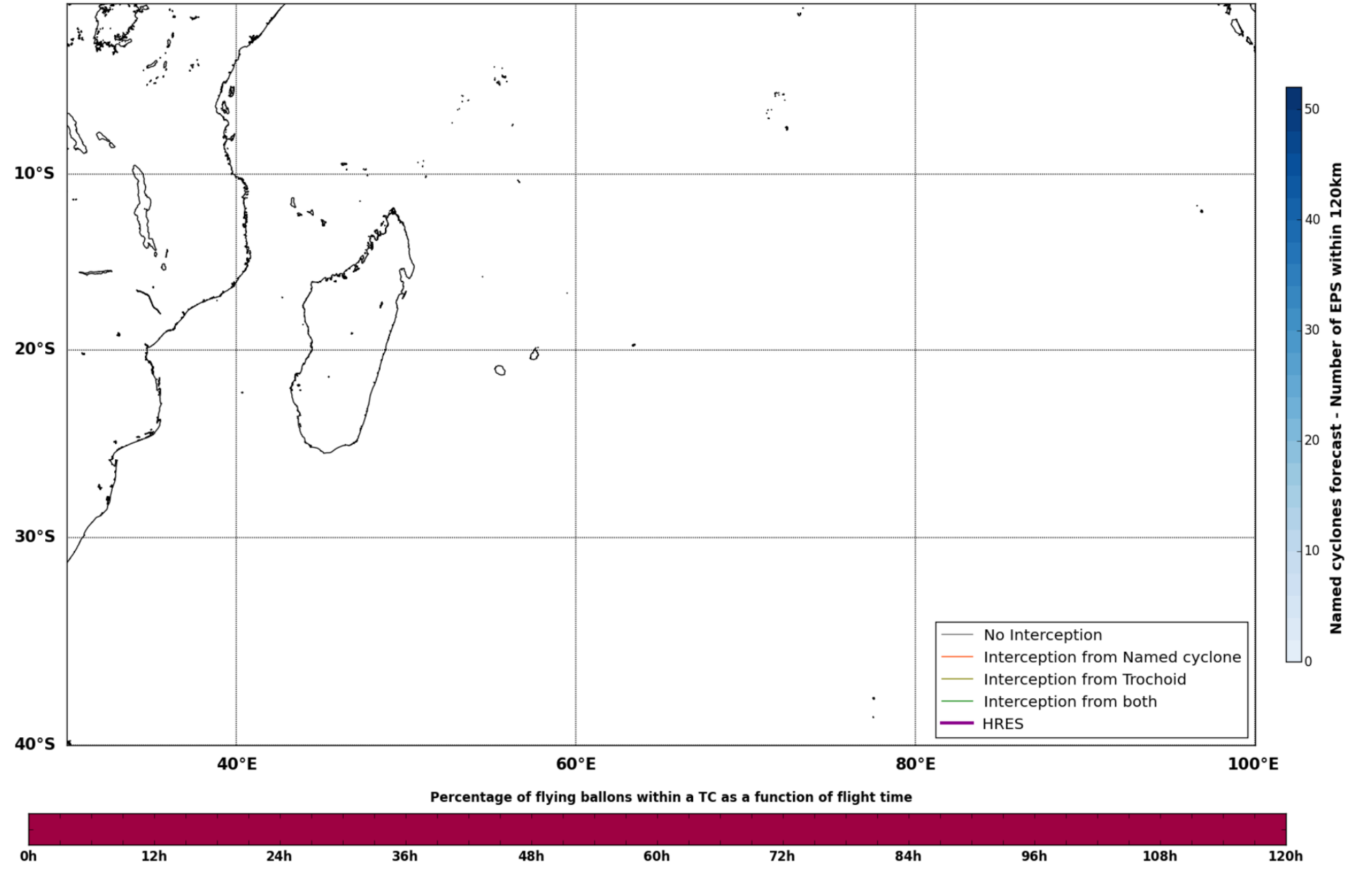
40°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Thu. 27/07, 06h (LT)

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

Site: Mahe
Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 27/07, 02h (UTC)

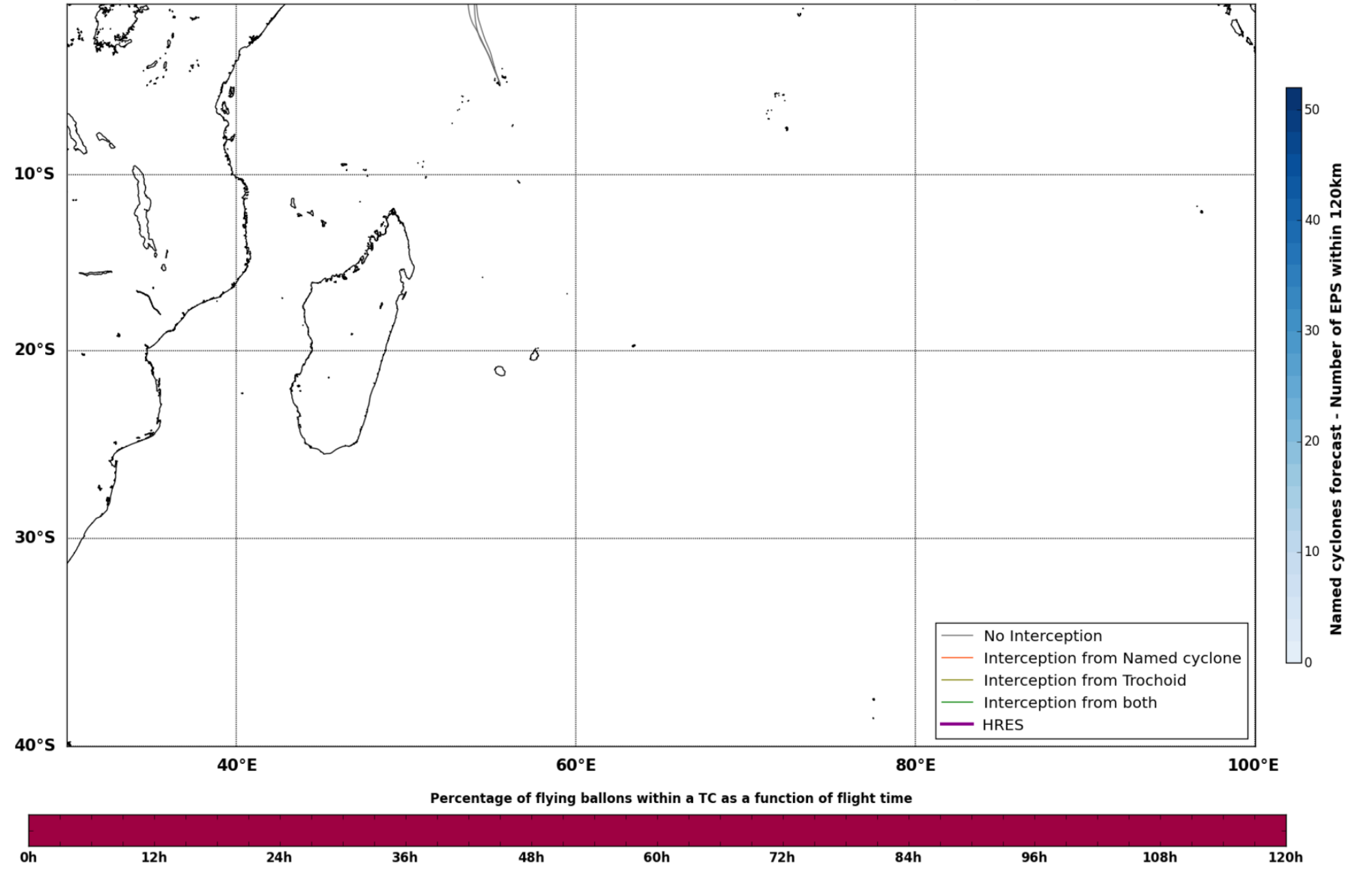

10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Fri. 28/07, 06h (LT)

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

Site: Mahe
Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 28/07, 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
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

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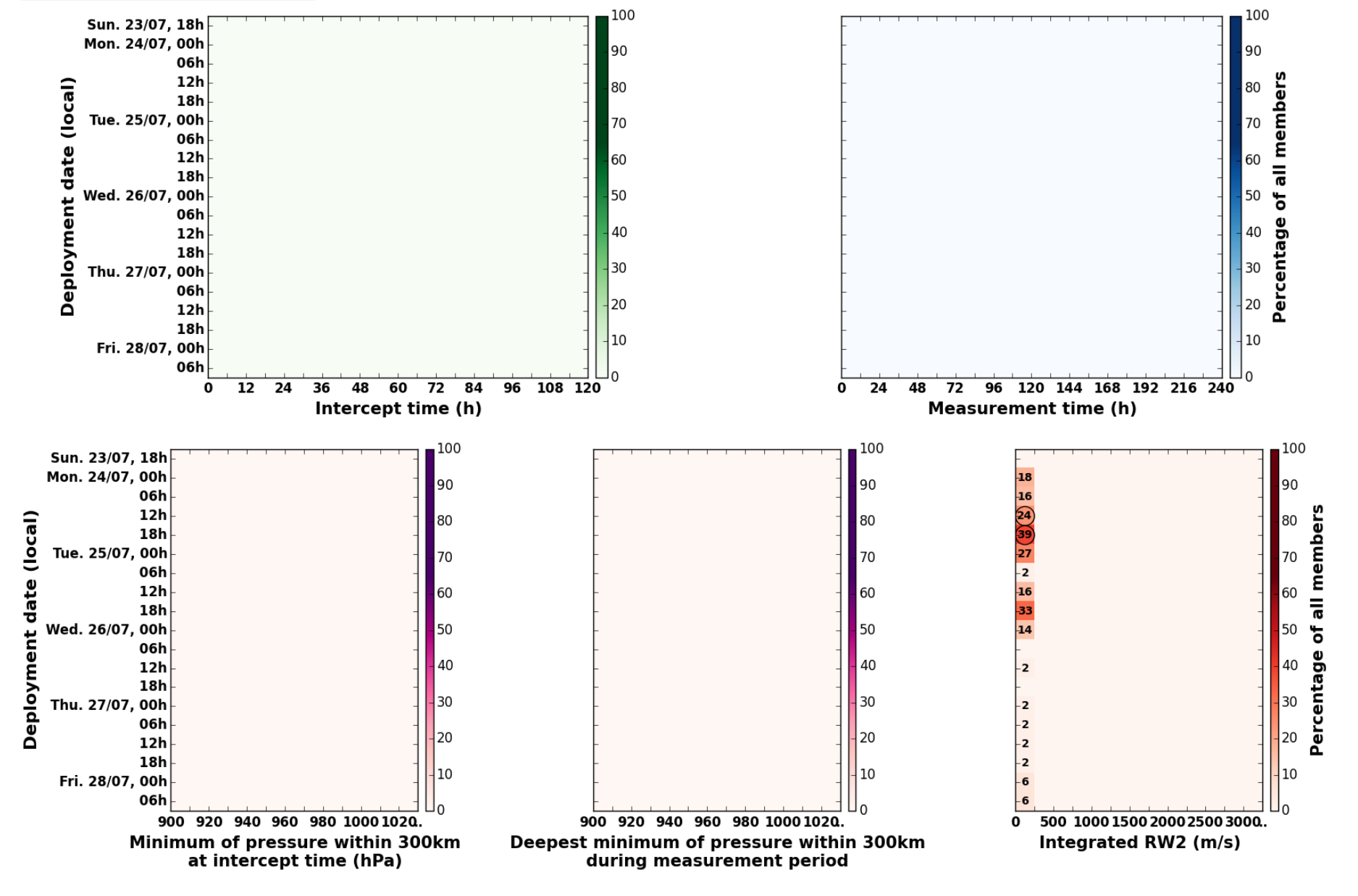
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

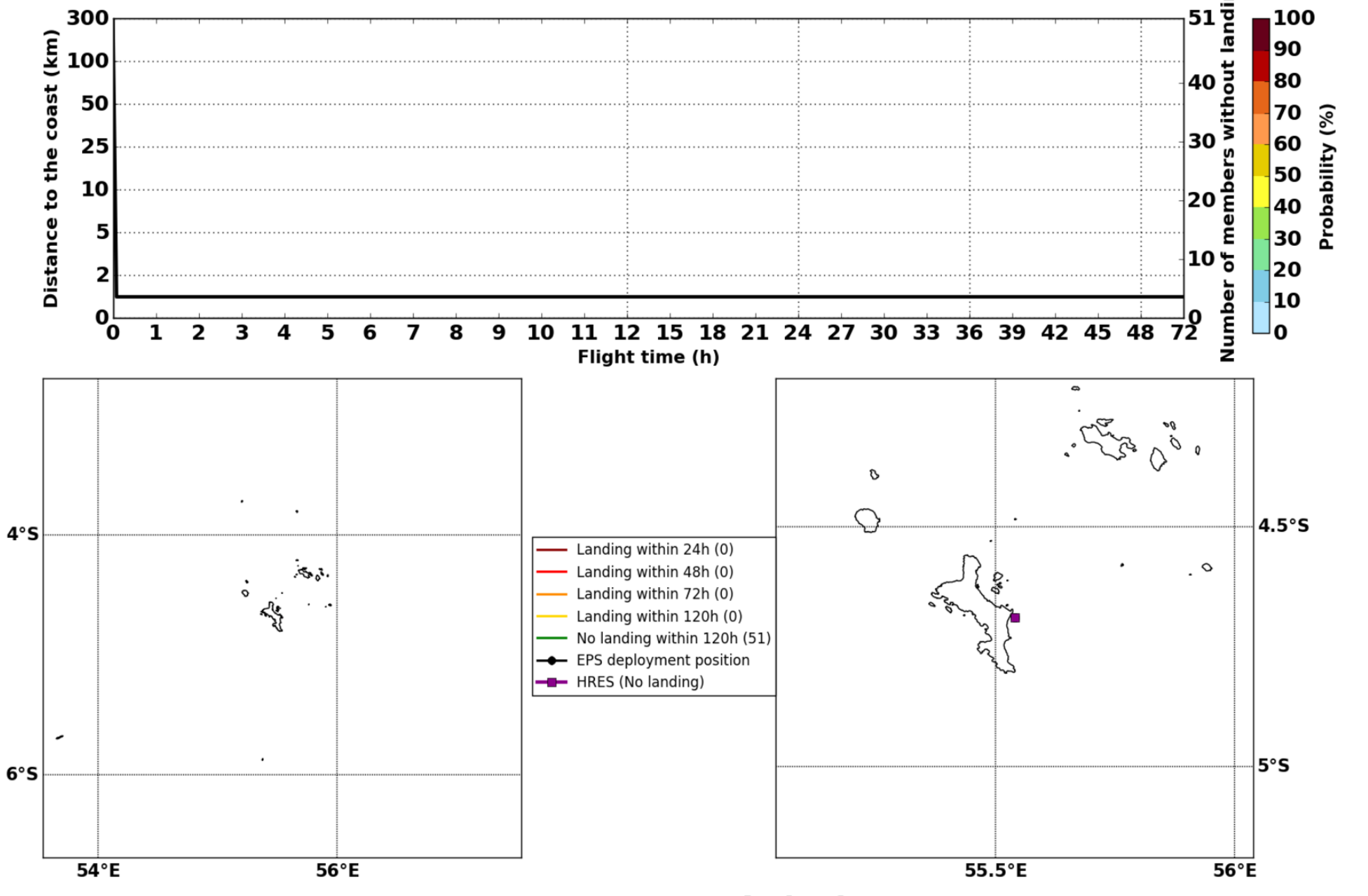
Forecast date: Sun. 23/07, 00h (UTC)

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



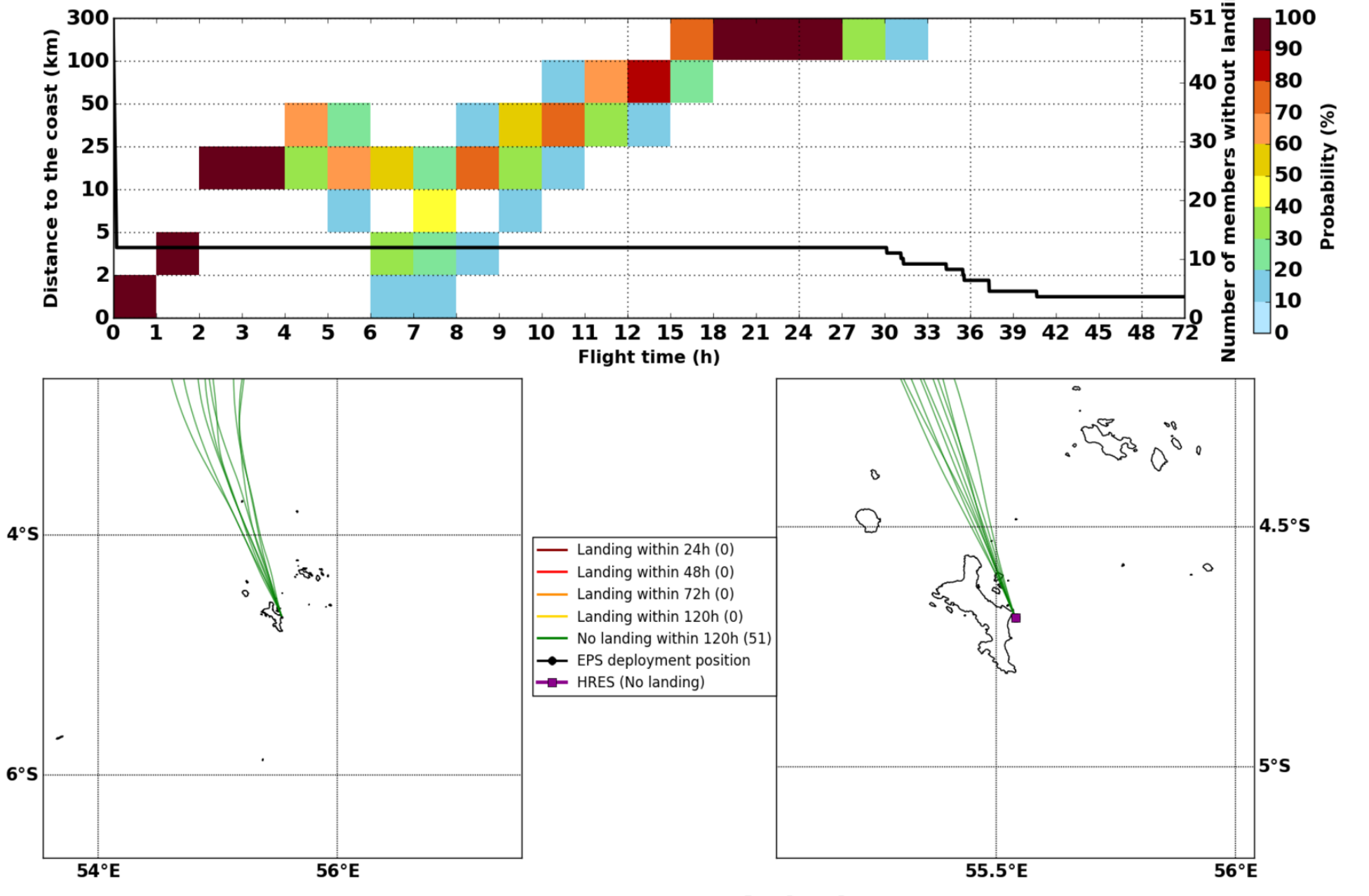
Sun. 23/07, 18h (LT)

Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 23/07, 14h (UTC)



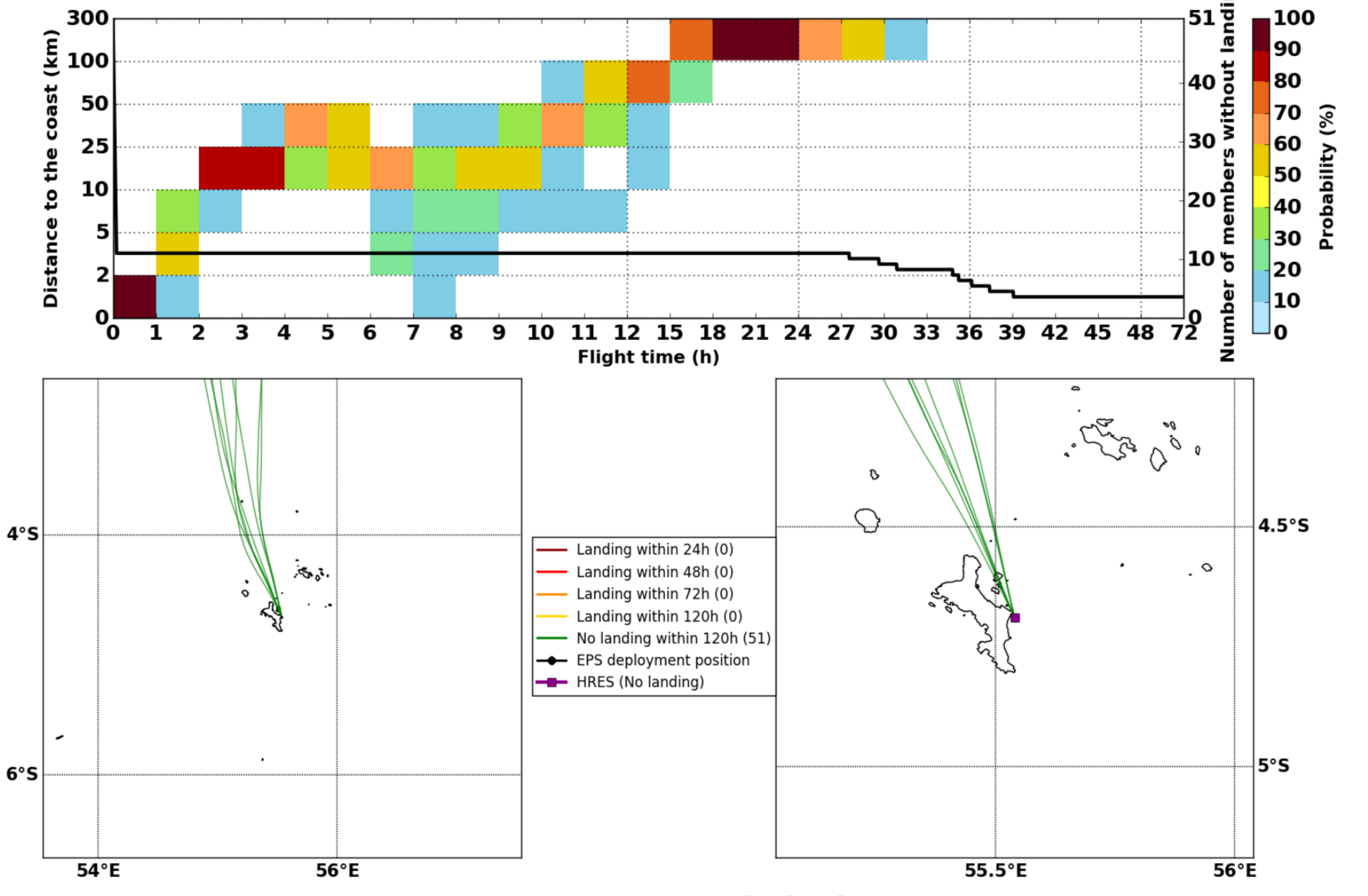
Mon. 24/07, 00h (LT)

Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 23/07, 20h (UTC)



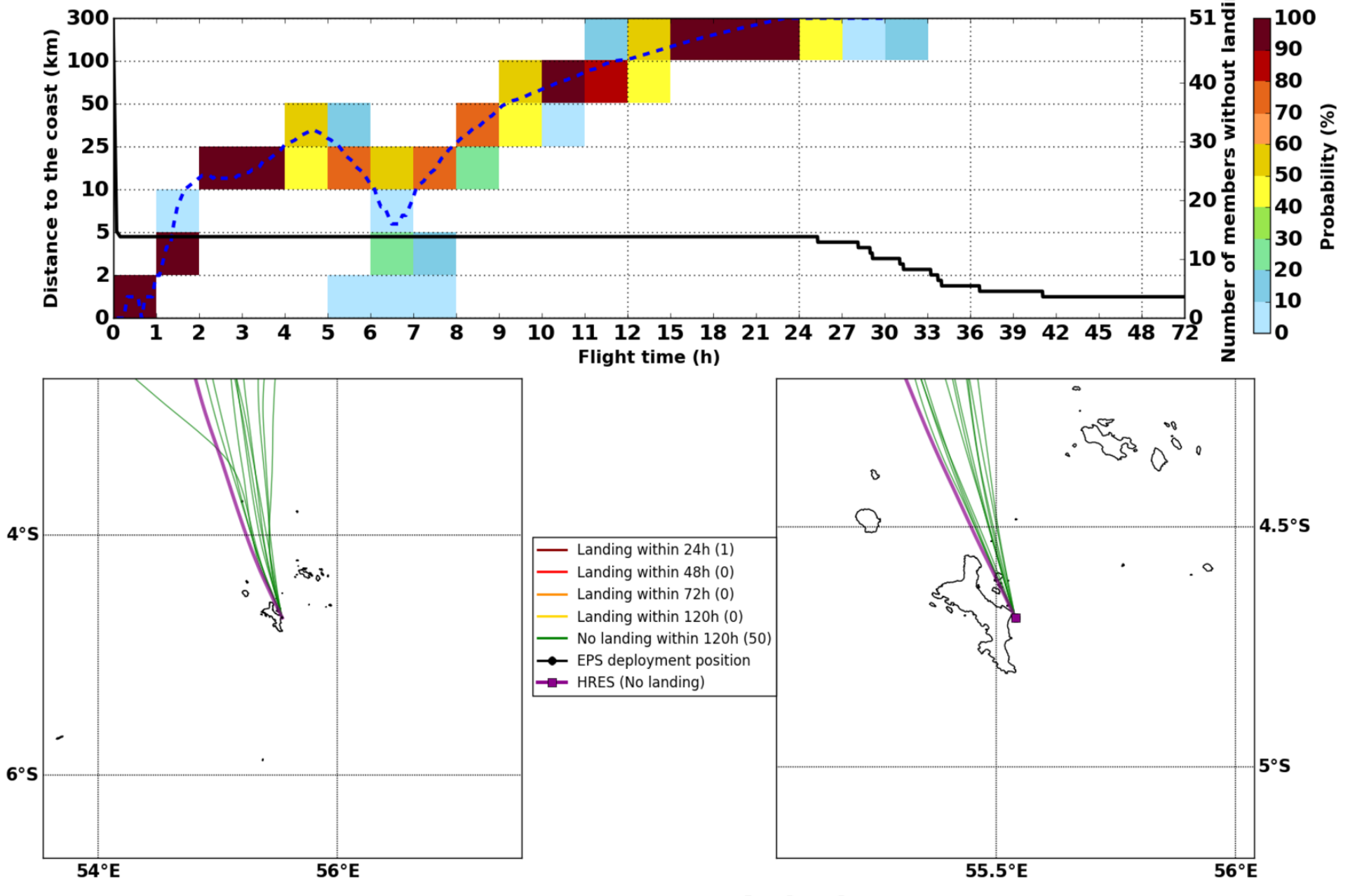
Mon. 24/07, 06h (LT)

Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 24/07, 02h (UTC)



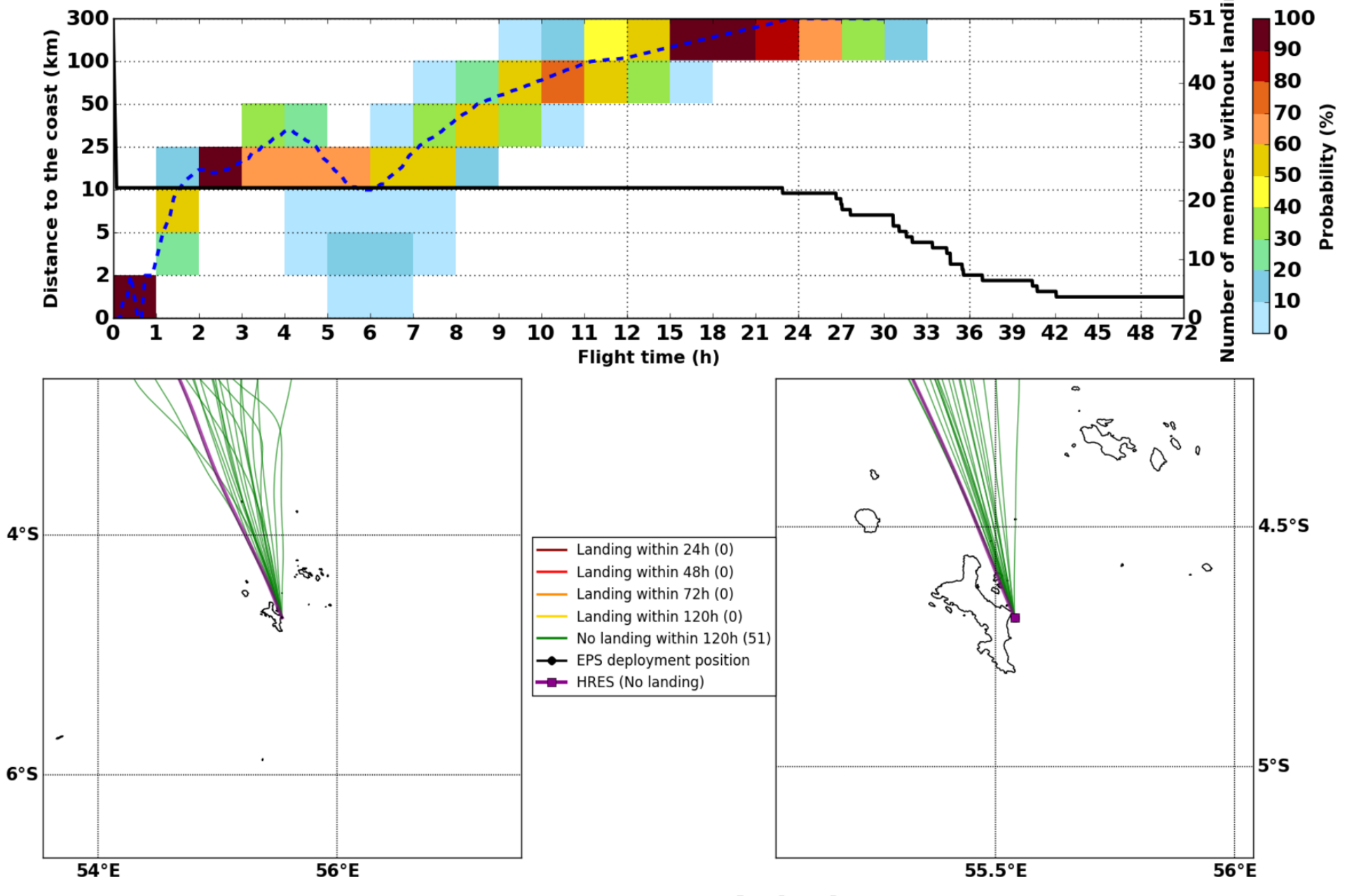
Mon. 24/07, 12h (LT)

Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 24/07, 08h (UTC)



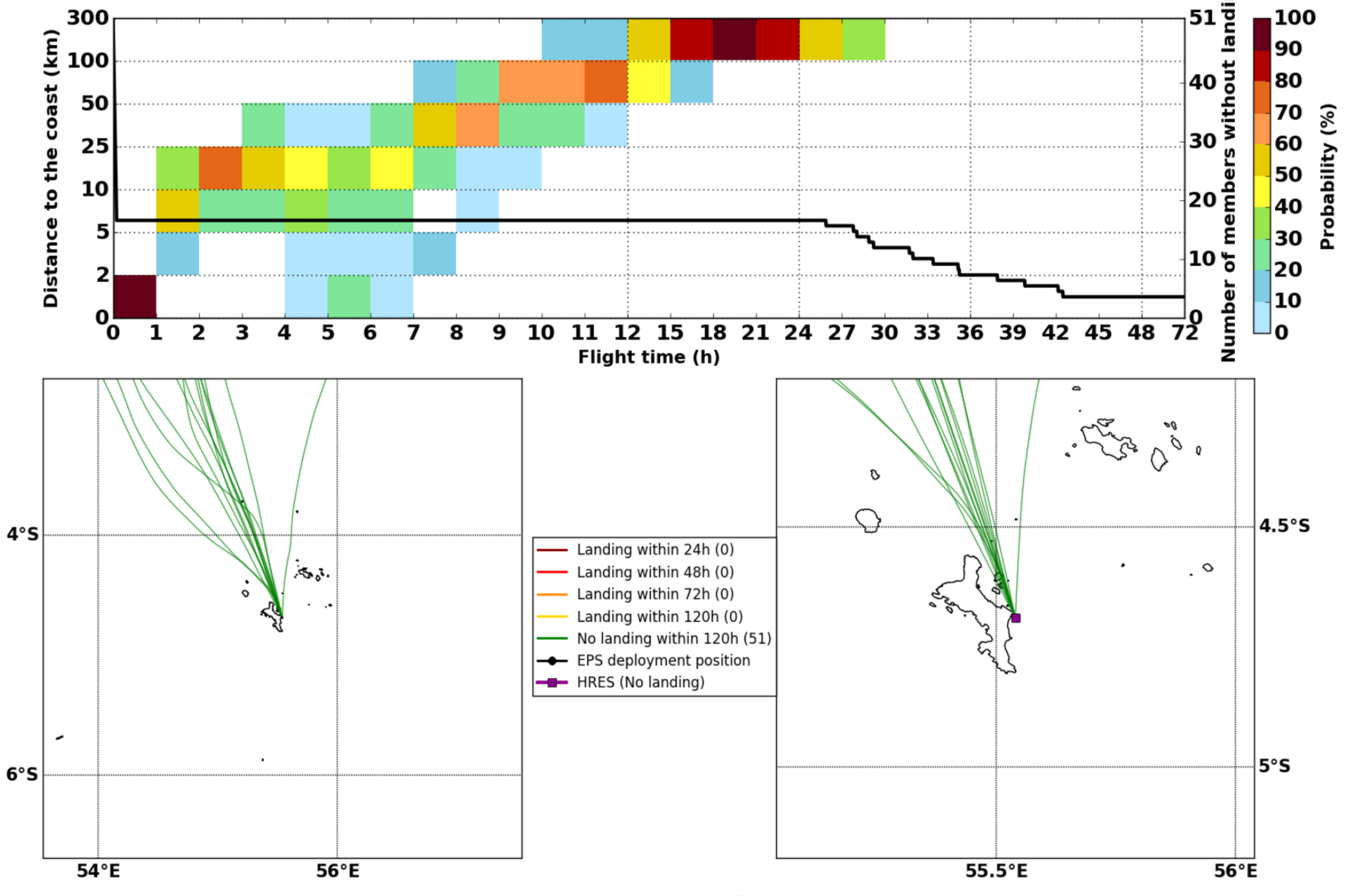
Mon. 24/07, 18h (LT)

Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 24/07, 14h (UTC)



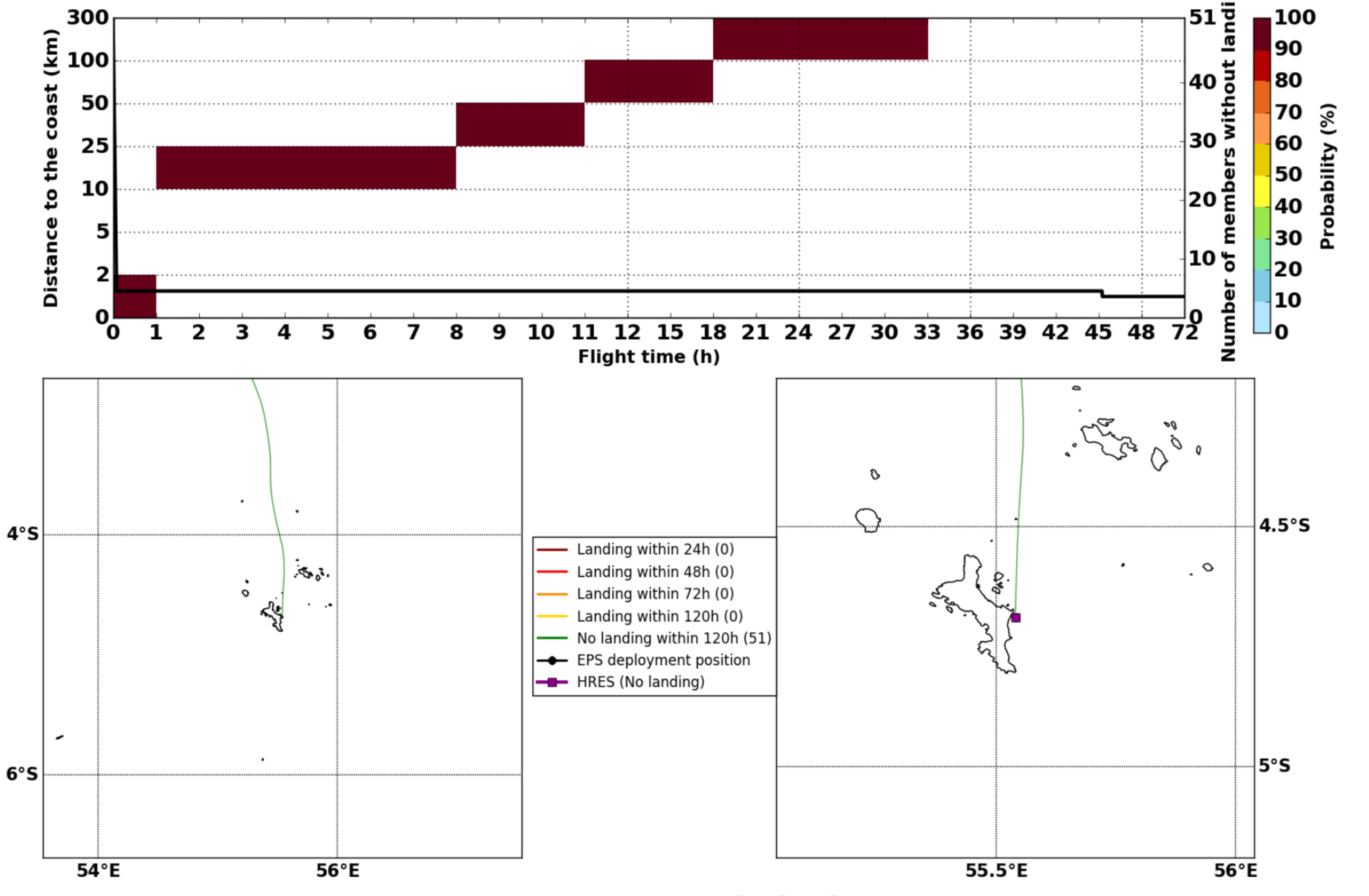
Tue. 25/07, 00h (LT)

Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 24/07, 20h (UTC)



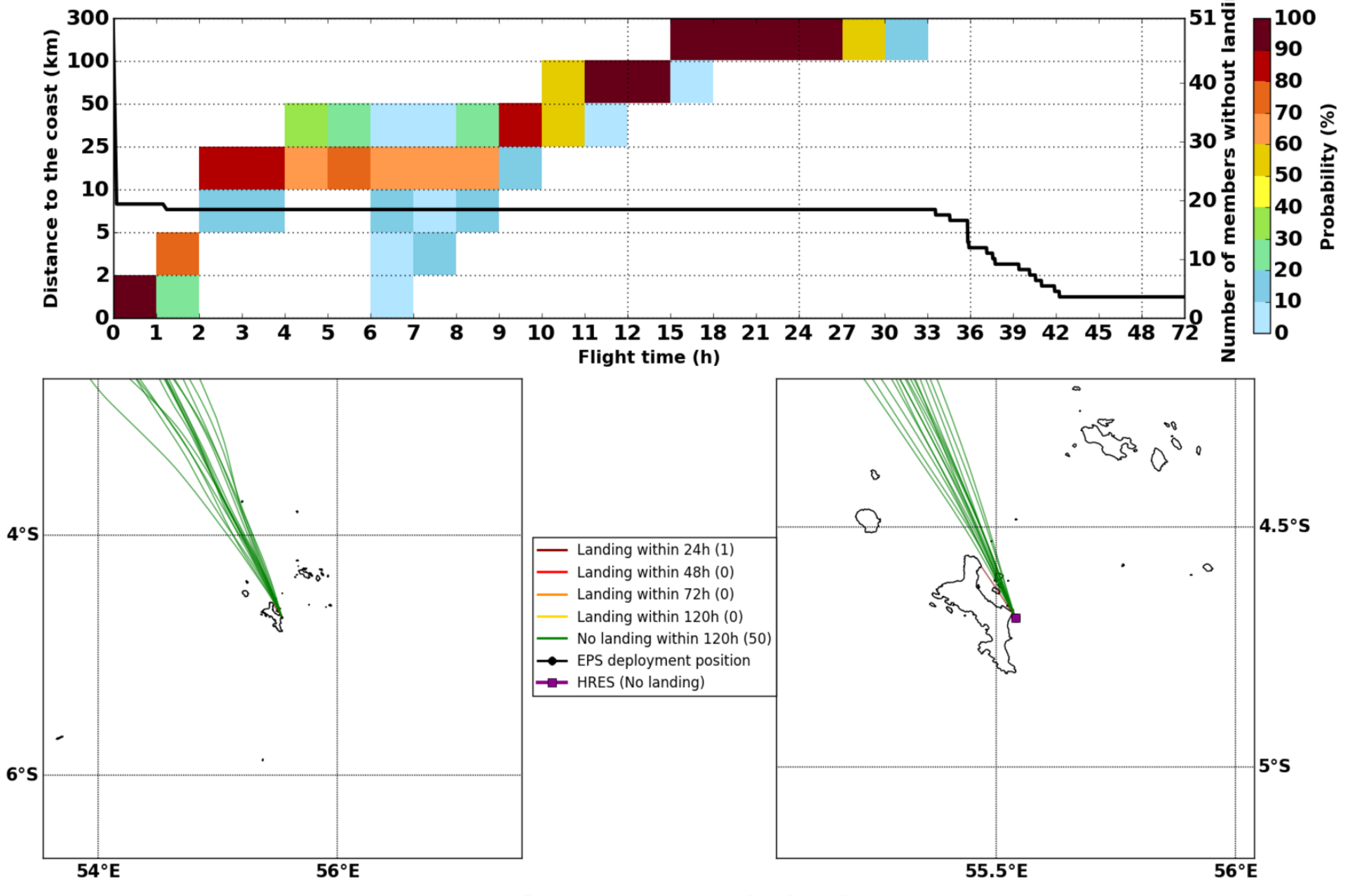
Tue. 25/07, 06h (LT)

Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 25/07, 02h (UTC)



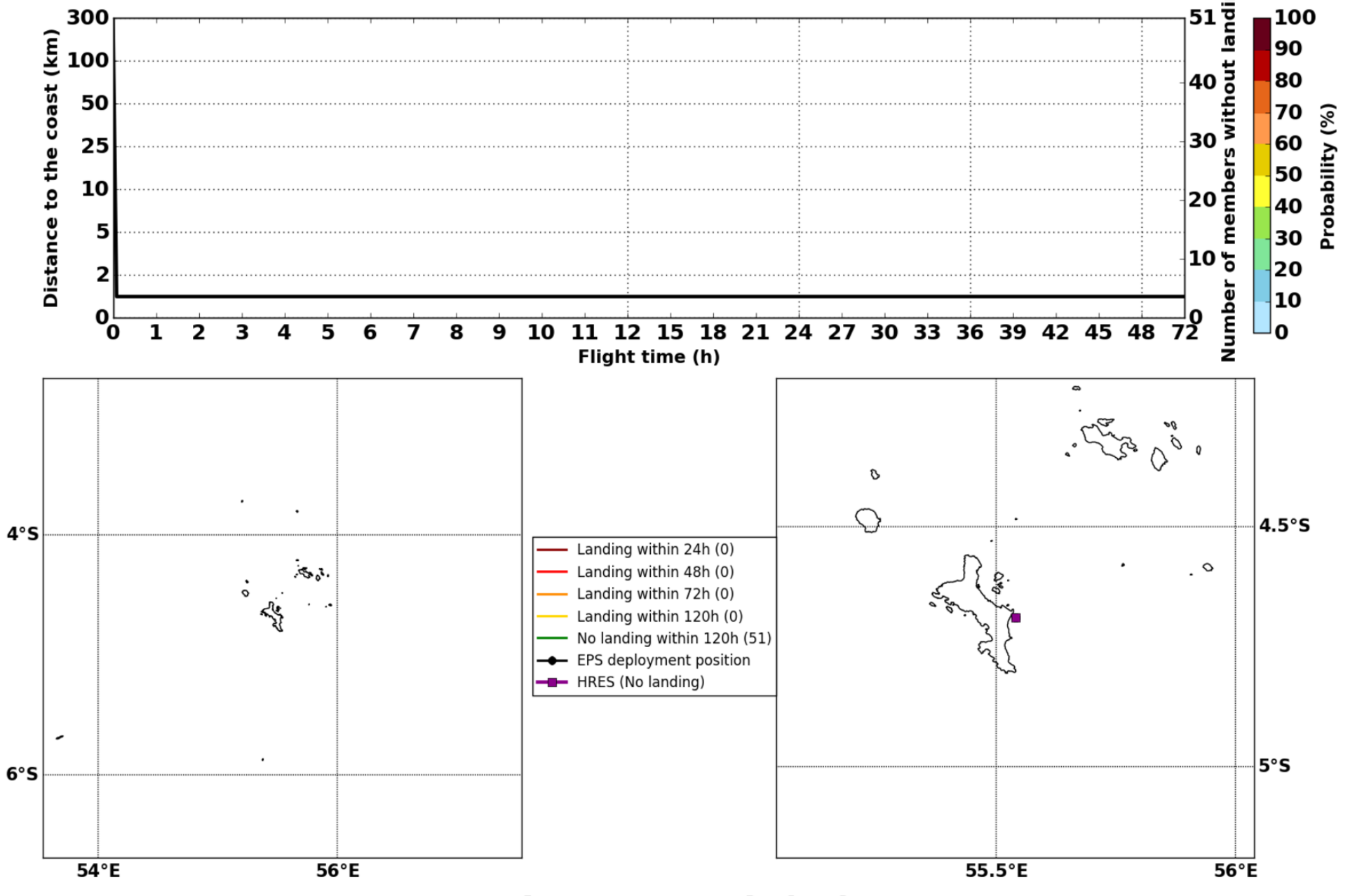
Tue. 25/07, 18h (LT)

Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 25/07, 14h (UTC)



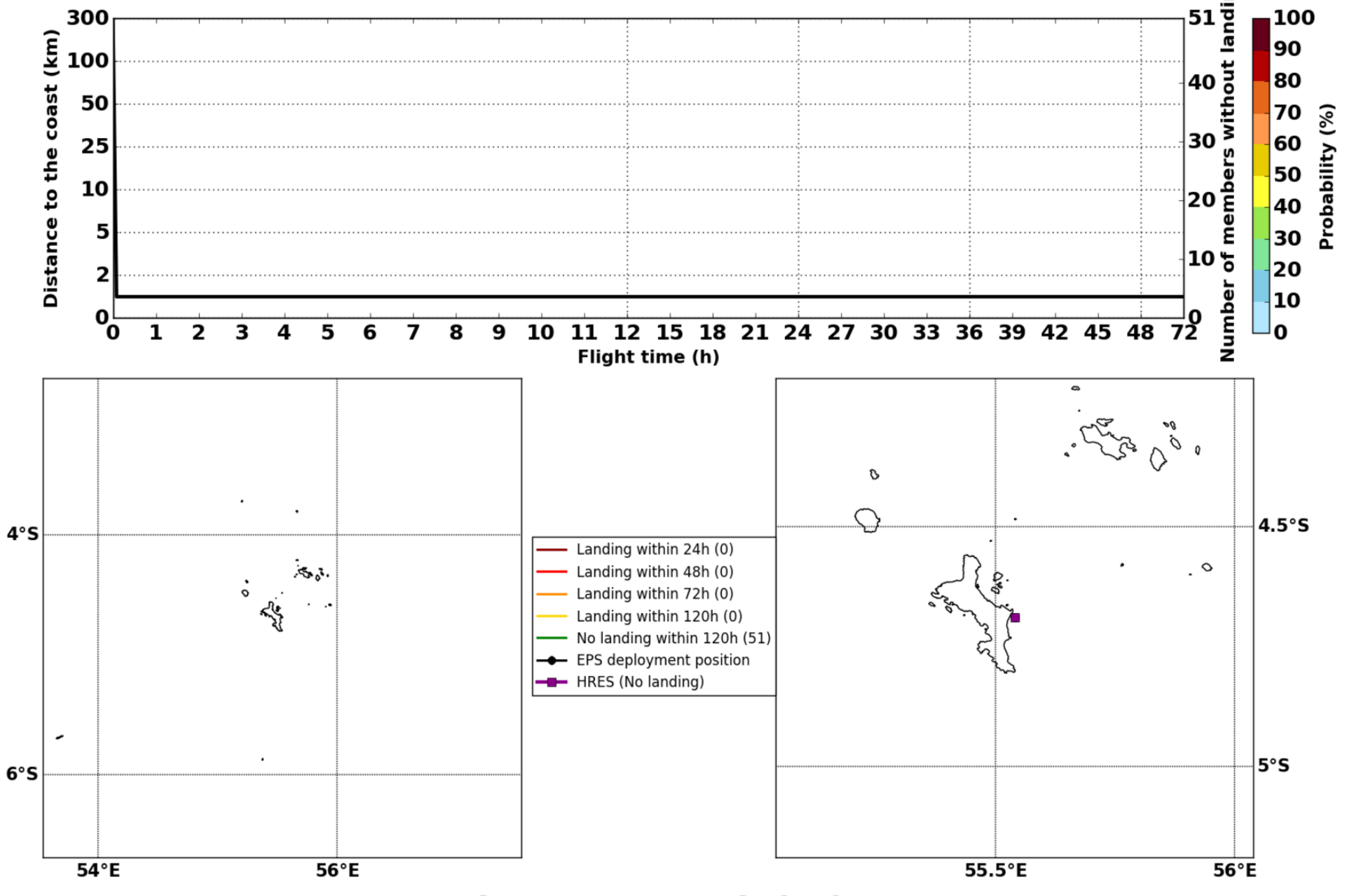
Wed. 26/07, 06h (LT)

Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 26/07, 02h (UTC)



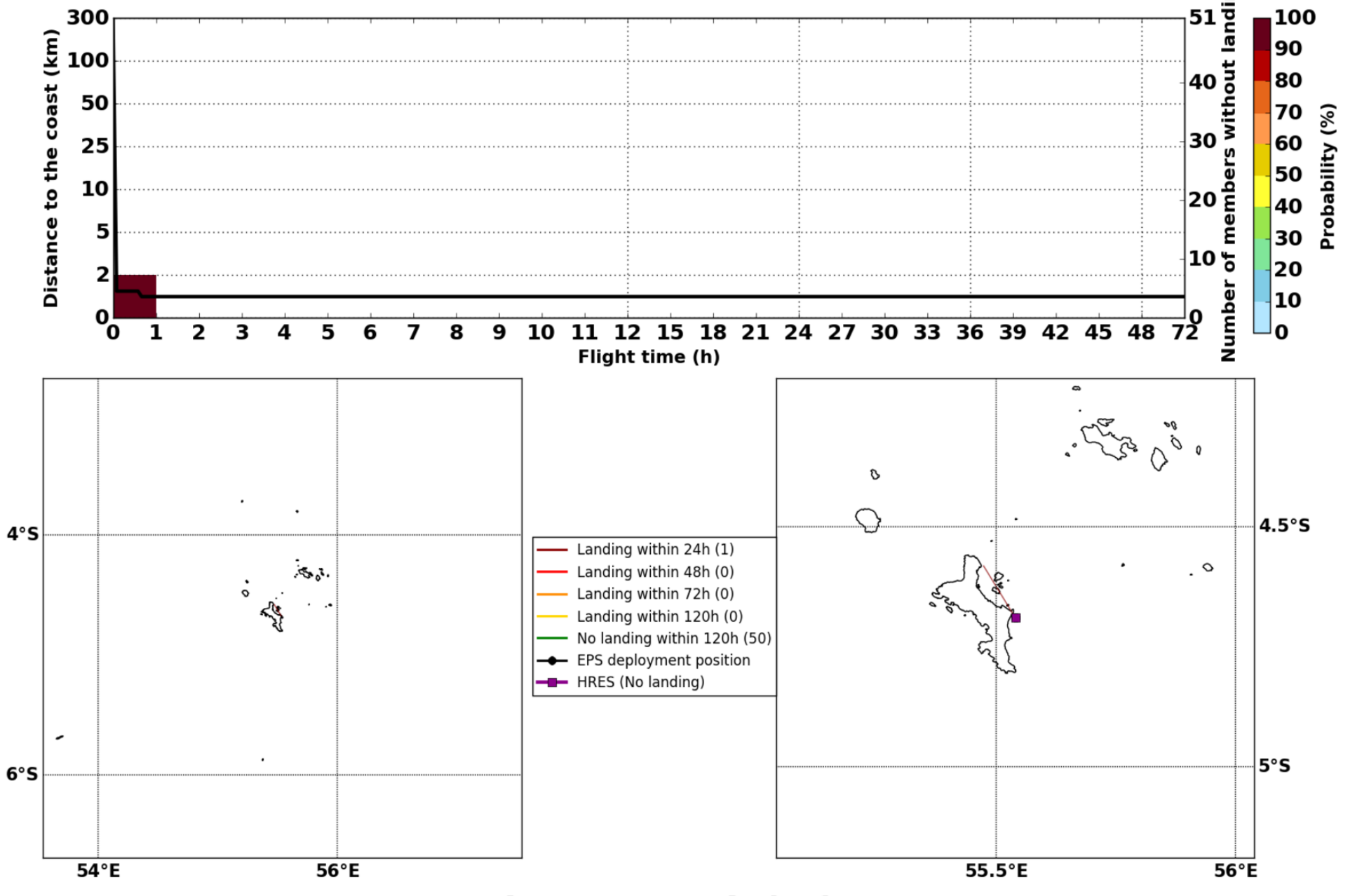
Wed. 26/07, 18h (LT)

Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 26/07, 14h (UTC)

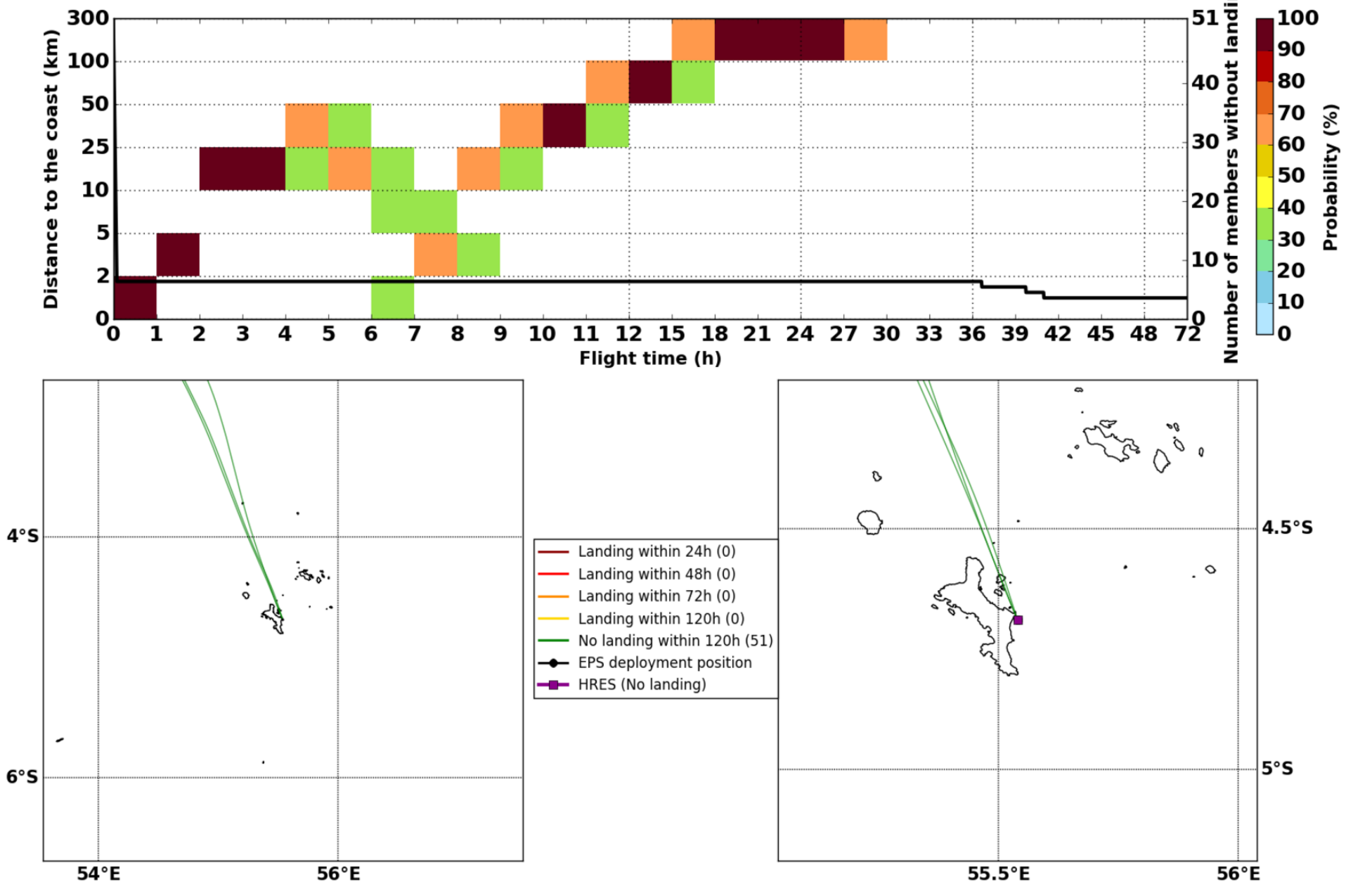


Thu. 27/07, 06h (LT)

Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 27/07, 02h (UTC)



Fri. 28/07, 06h (LT)

Forecast date: Sun. 23/07, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 28/07, 02h (UTC)