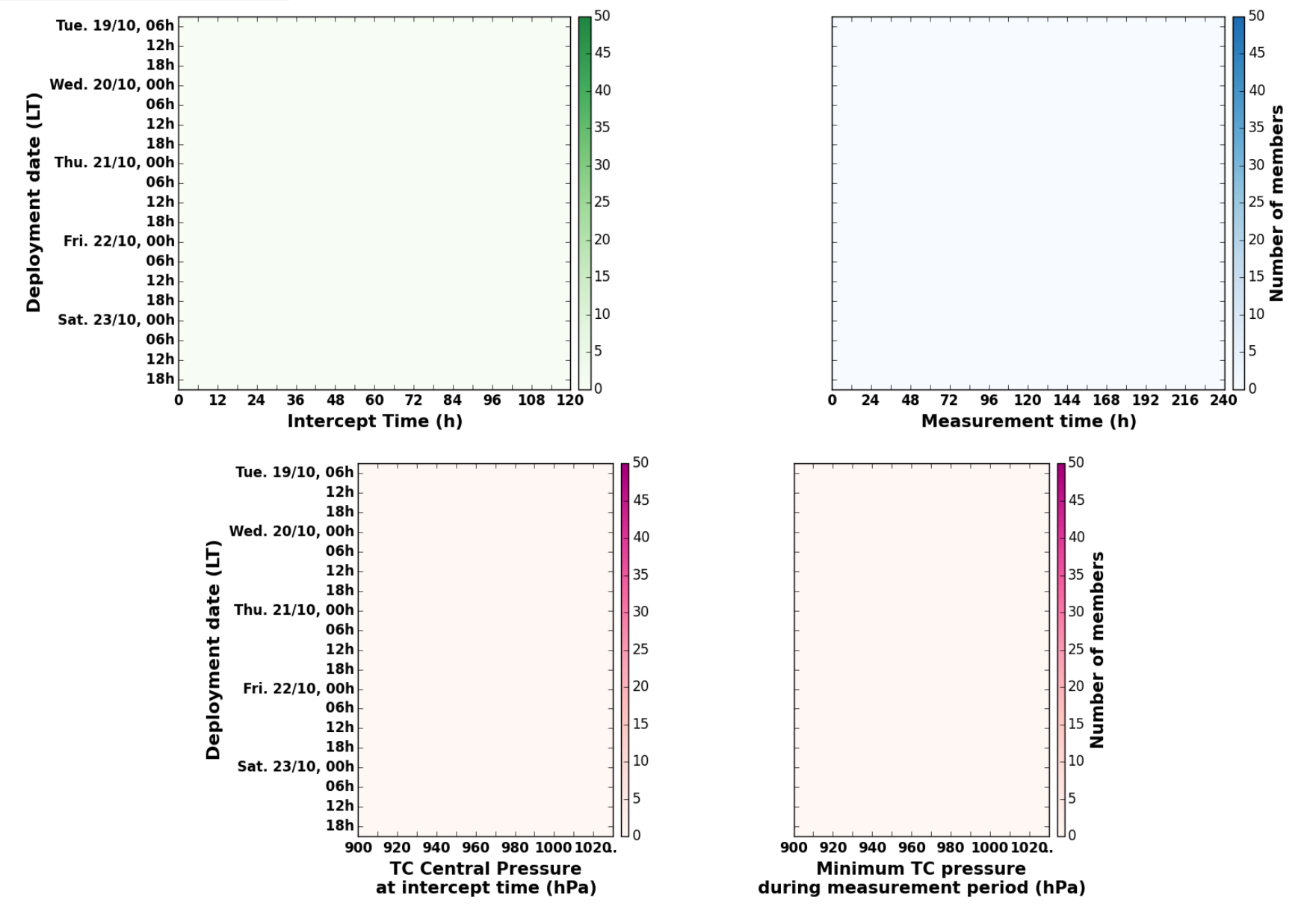
Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Mon. 18/10, 12h (UTC)

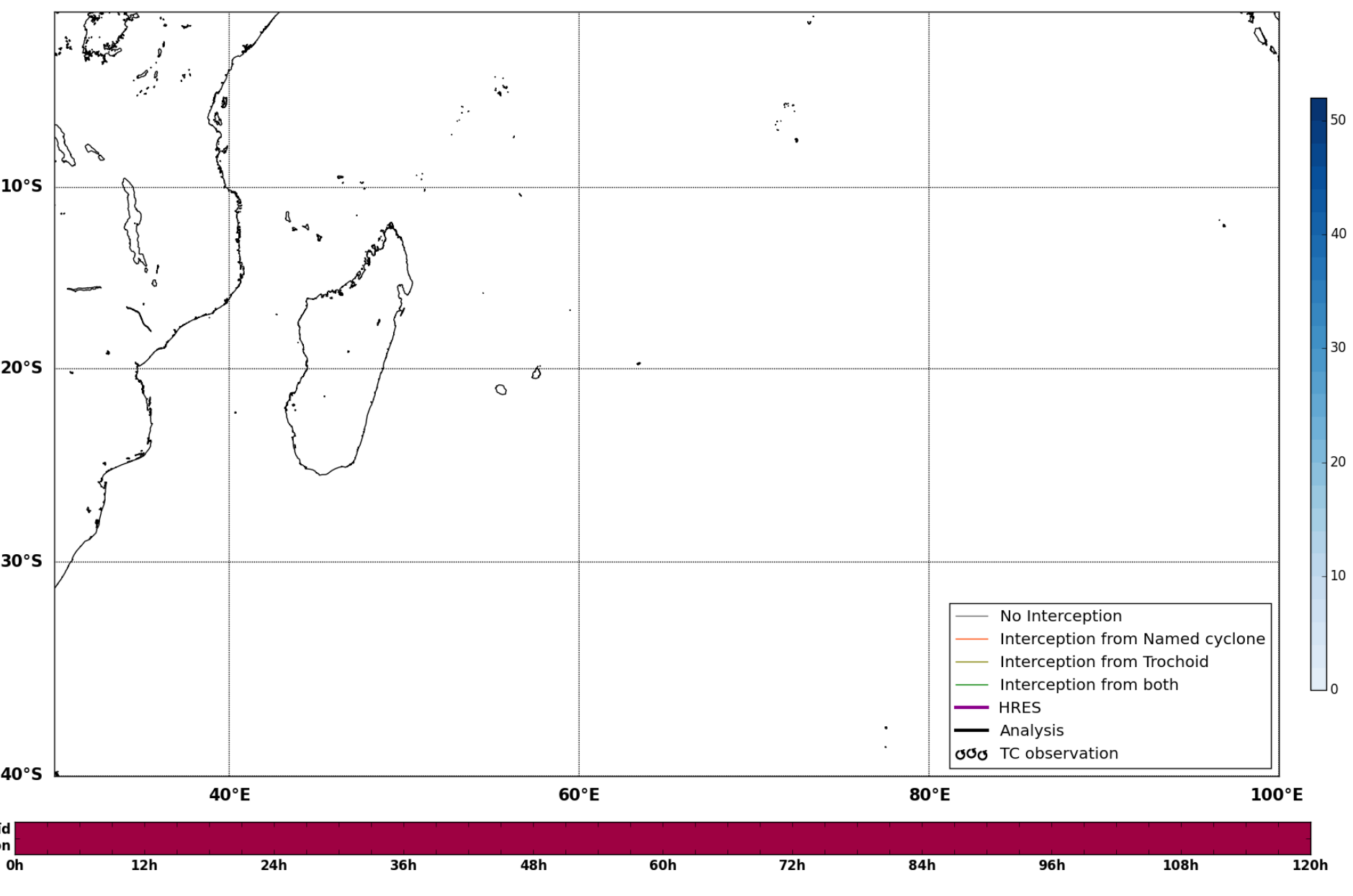
Site: Mahe
Speed function: Helikite
Method: Named cyclones (300km)



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

Tue. 19/10, 06h (LT)

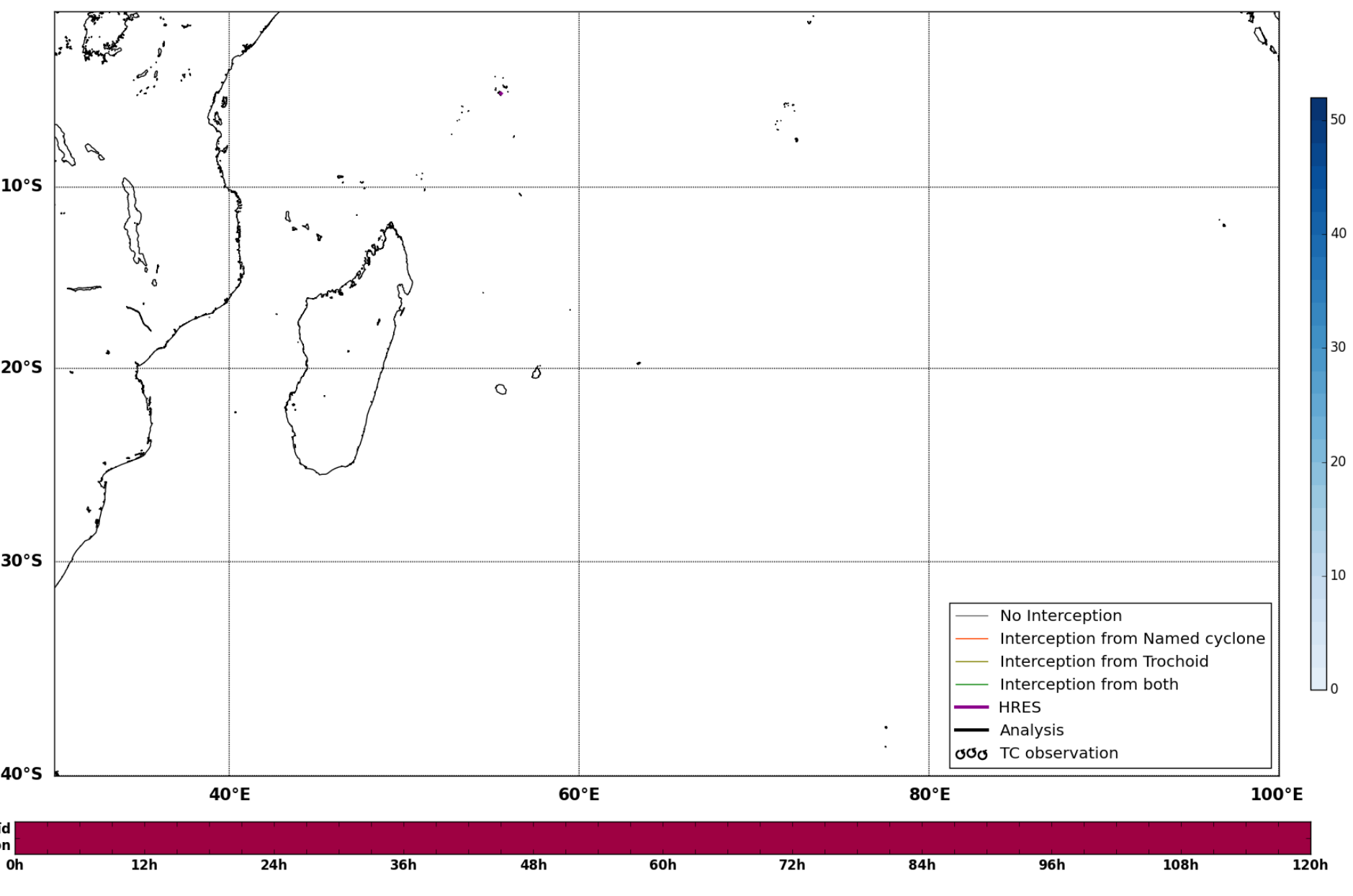
Site: Mahe
Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Tue. 19/10, 02h (UTC)
Speed function: Helikite


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
Analysis
TC observation
Named cyclones forecast - Number of EPS within 120km
Trochoid interception
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. 19/10, 12h (LT)

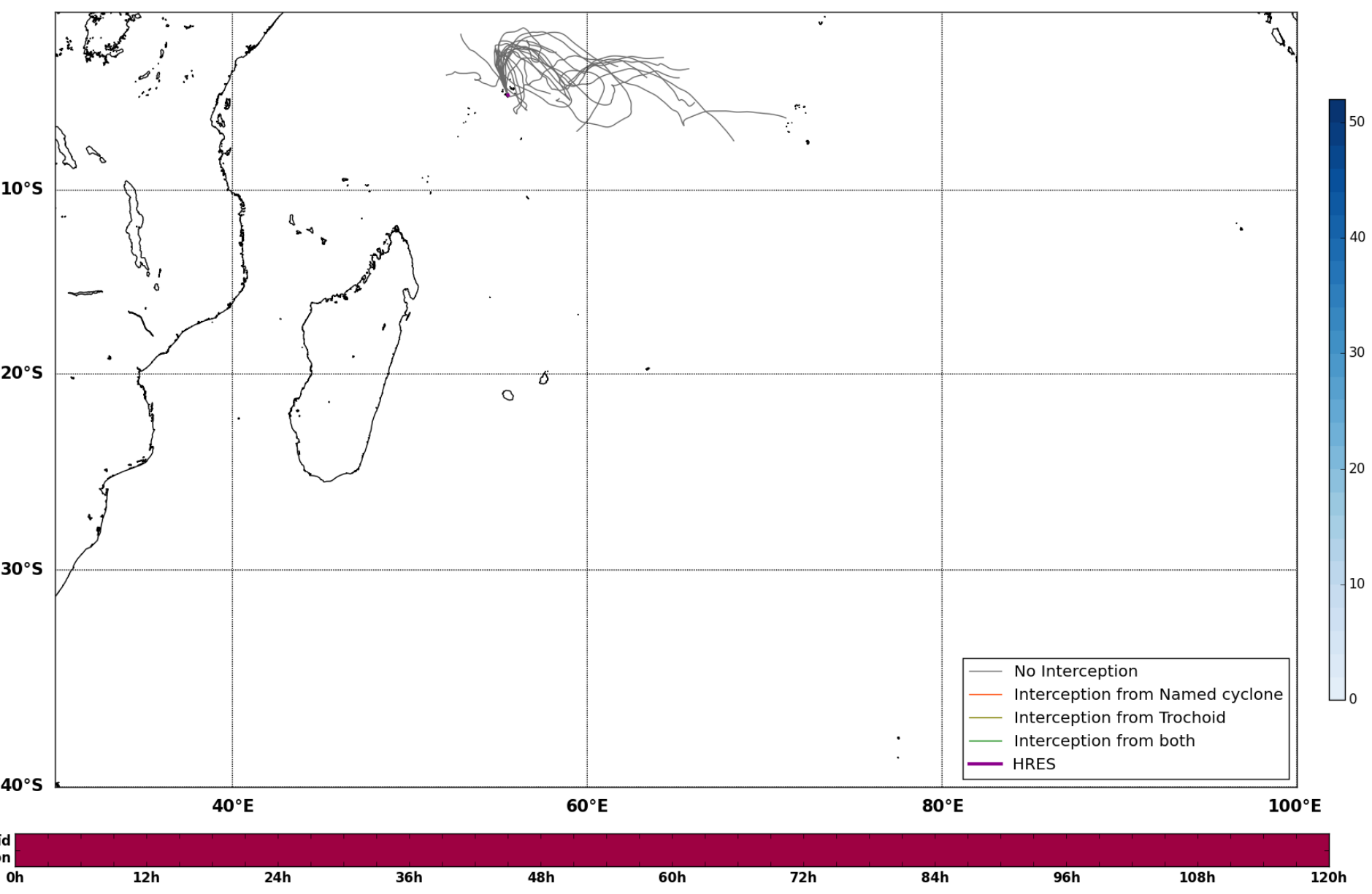
Site: Mahe
Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Tue. 19/10, 08h (UTC)
Speed function: Helikite


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
Analysis
TC observation
Named cyclones forecast - Number of EPS within 120km
Trochoid interception
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. 19/10, 18h (LT)

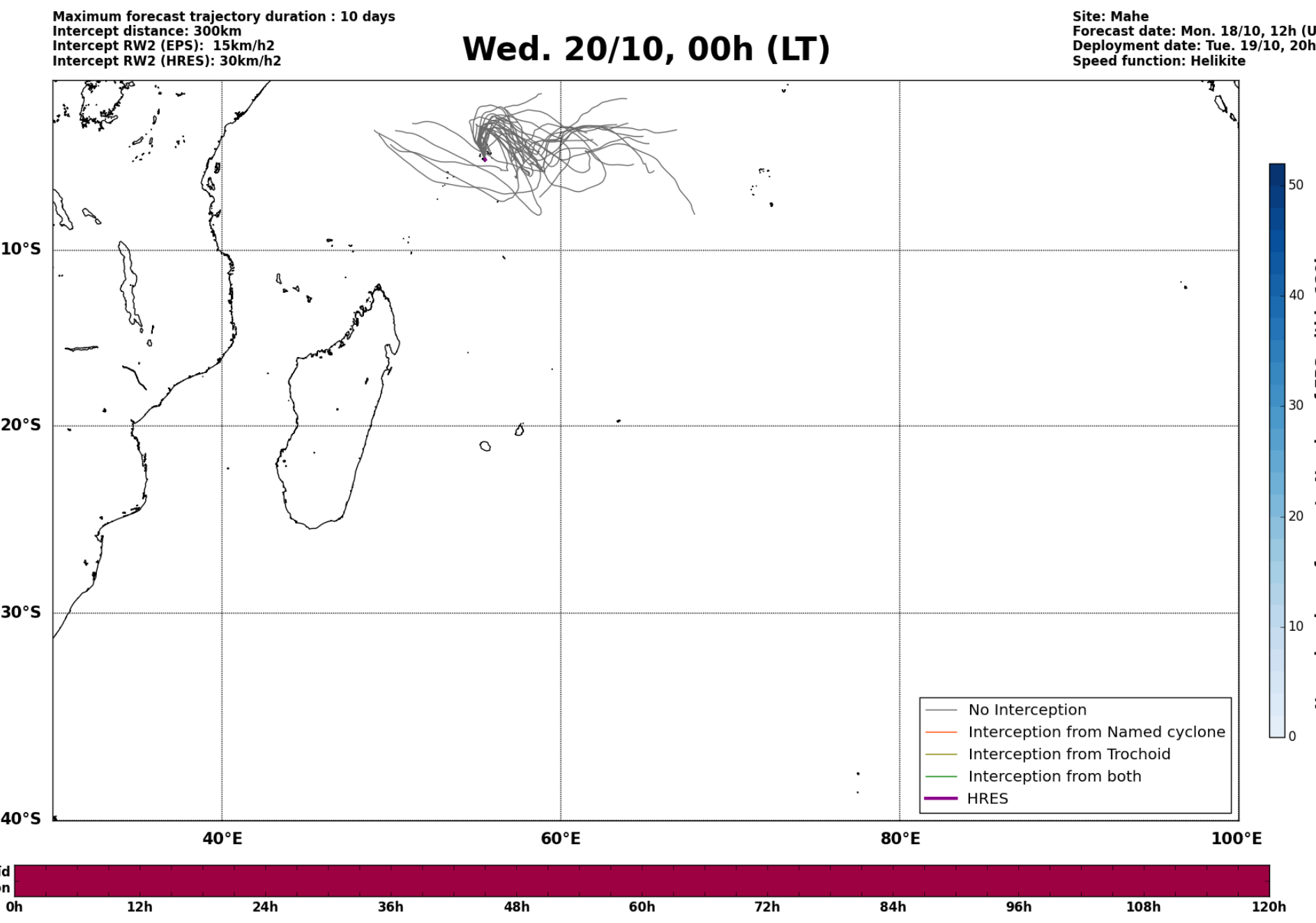
Site: Mahe
Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Tue. 19/10, 14h (UTC)
Speed function: Helikite


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
Trochoid interception
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. 20/10, 00h (LT)

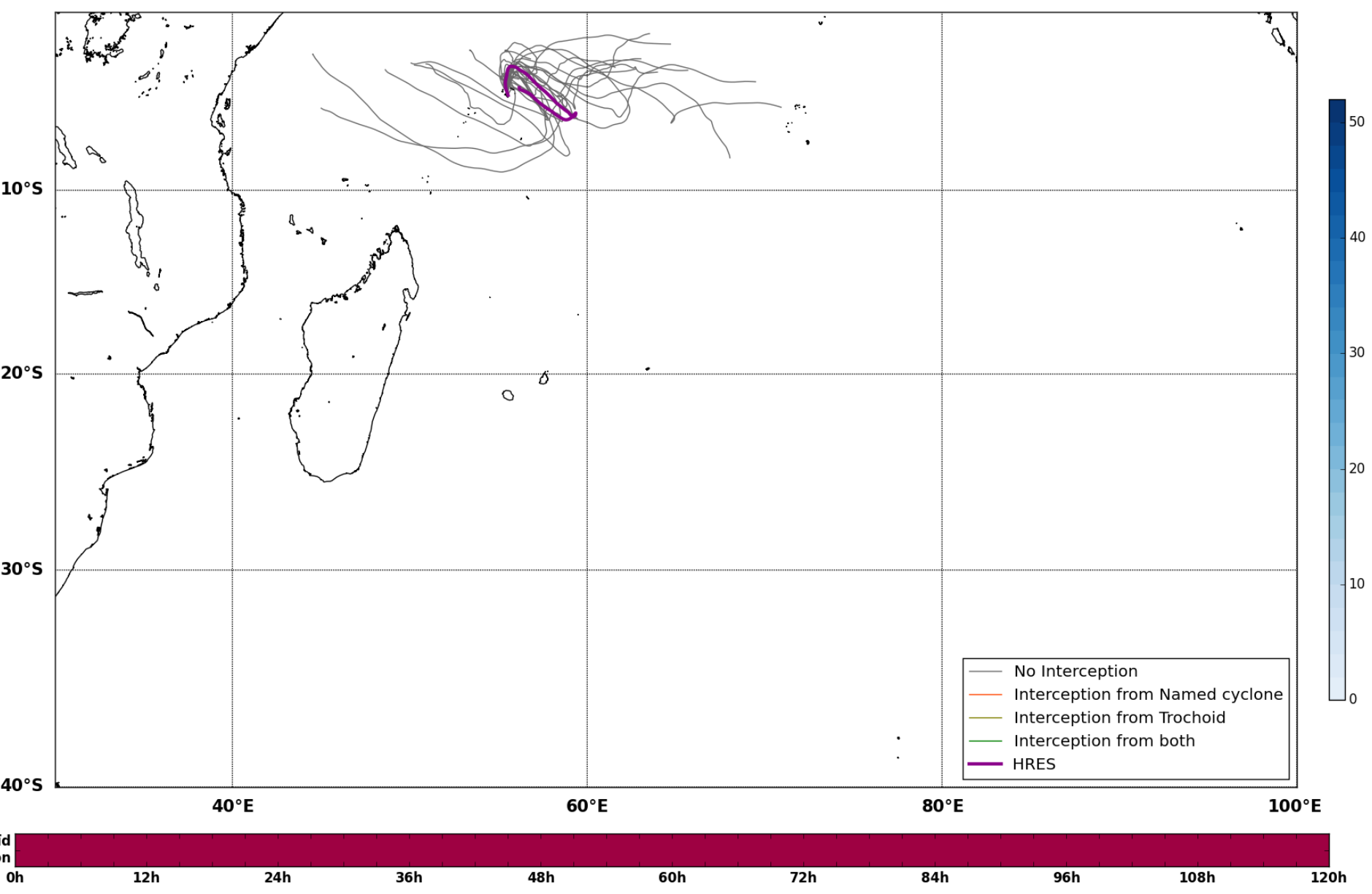
Site: Mahe
Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Tue. 19/10, 20h (UTC)
Speed function: Helikite


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
Trochoid interception
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. 20/10, 06h (LT)

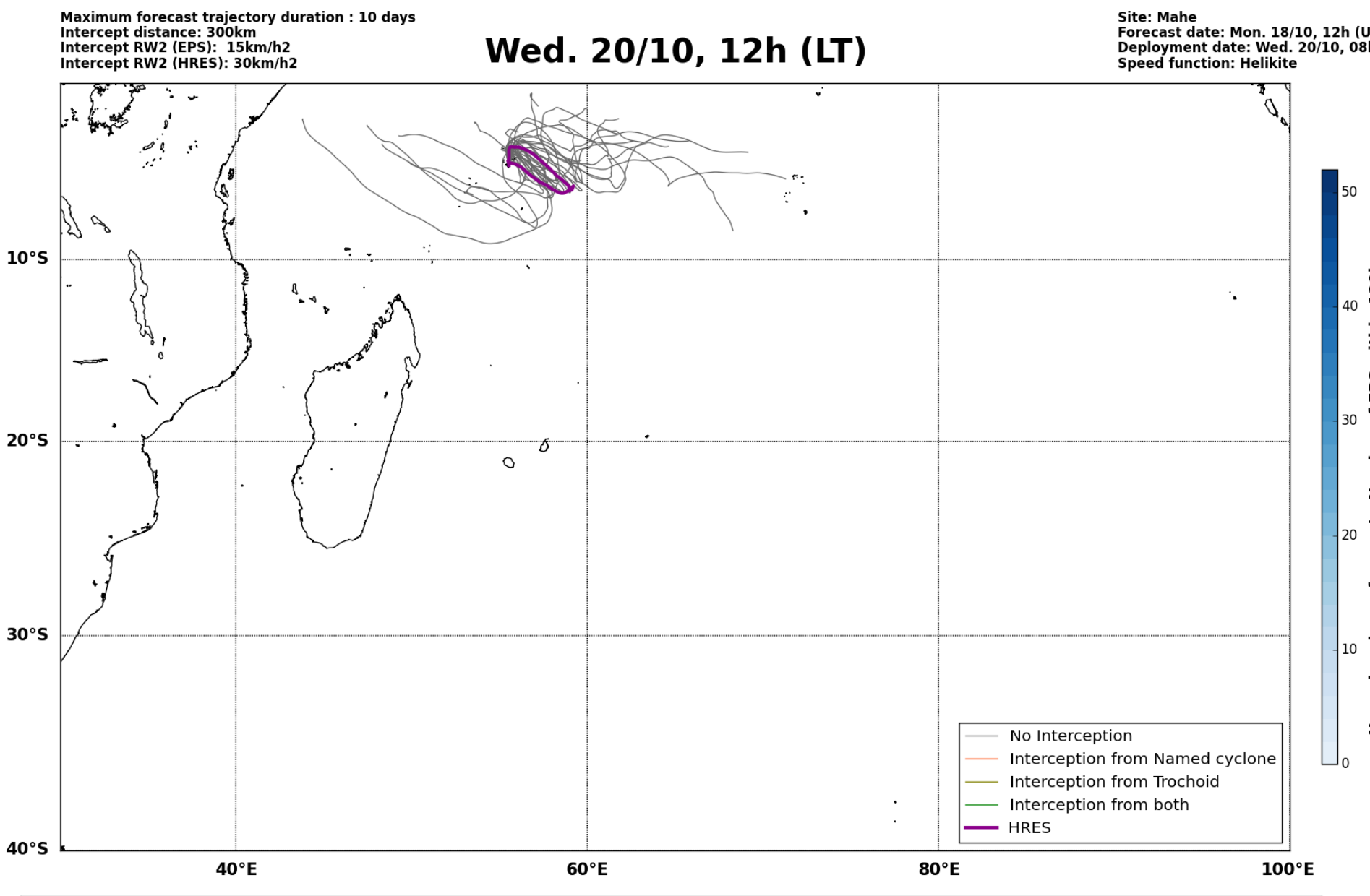
Site: Mahe
Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Wed. 20/10, 02h (UTC)
Speed function: Helikite


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
Trochoid interception
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. 20/10, 12h (LT)

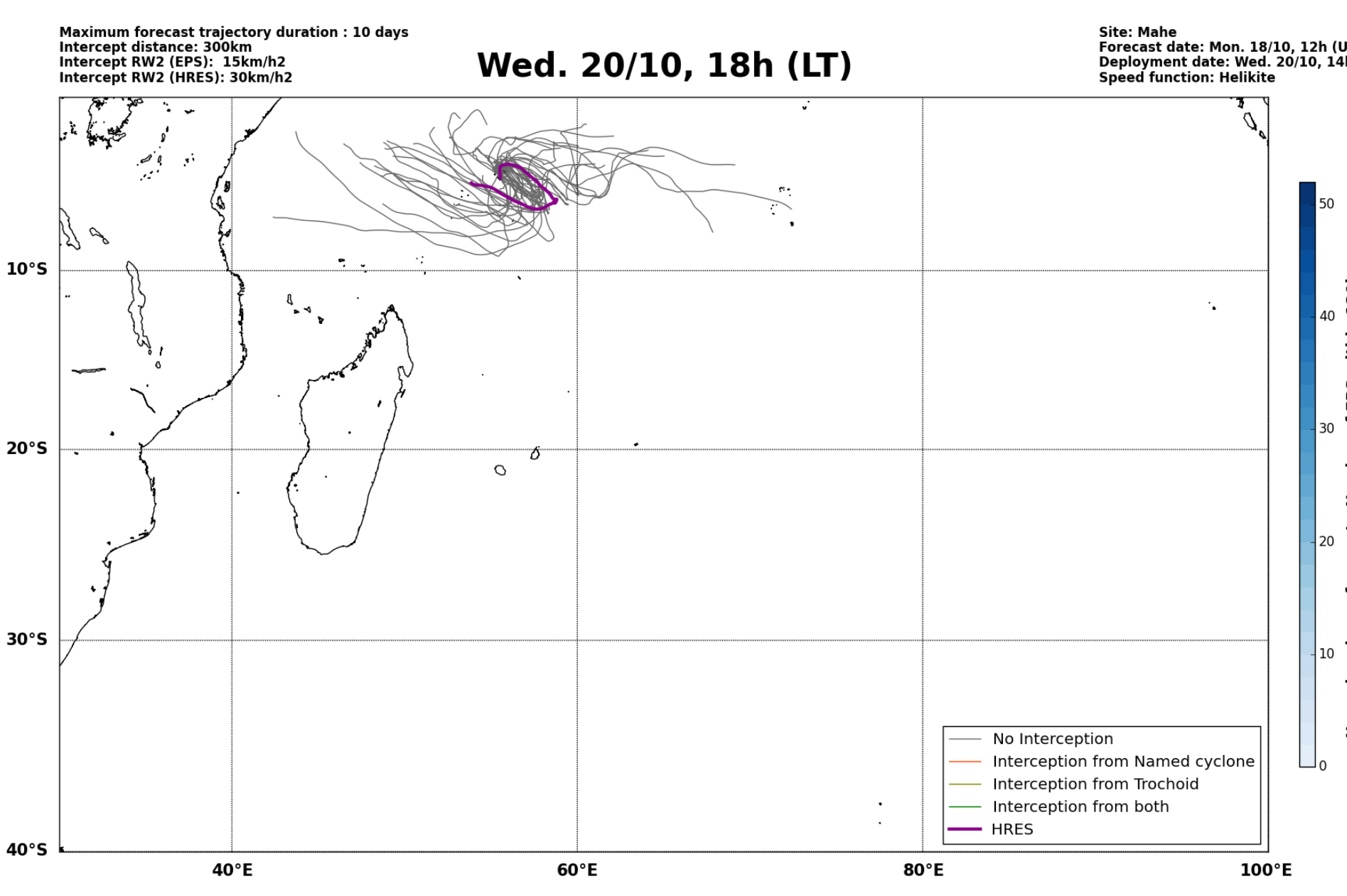
Site: Mahe
Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Wed. 20/10, 08h (UTC)
Speed function: Helikite


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
Trochoid interception
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. 20/10, 18h (LT)

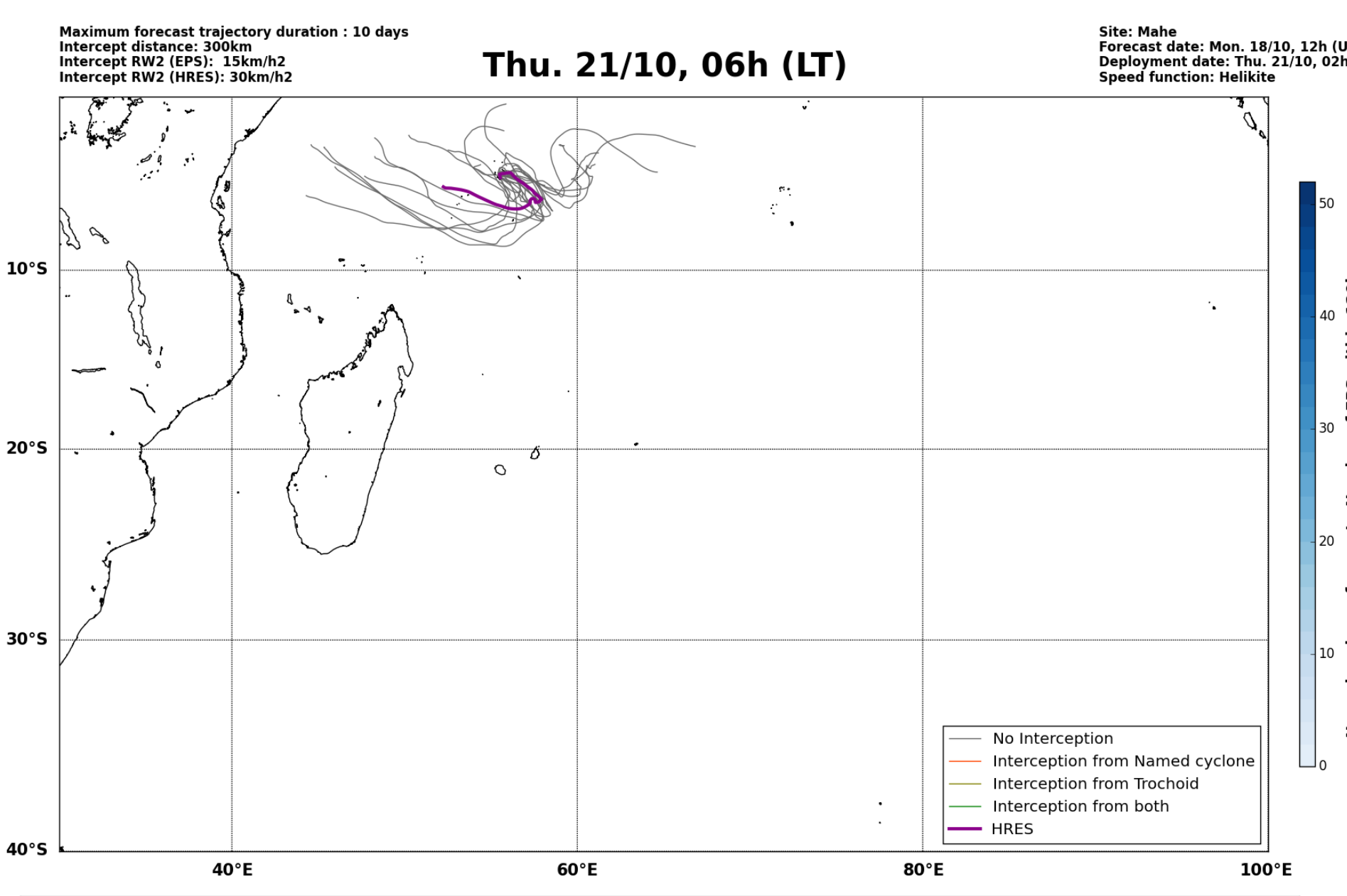
Site: Mahe
Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Wed. 20/10, 14h (UTC)
Speed function: Helikite


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
Trochoid interception
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. 21/10, 06h (LT)

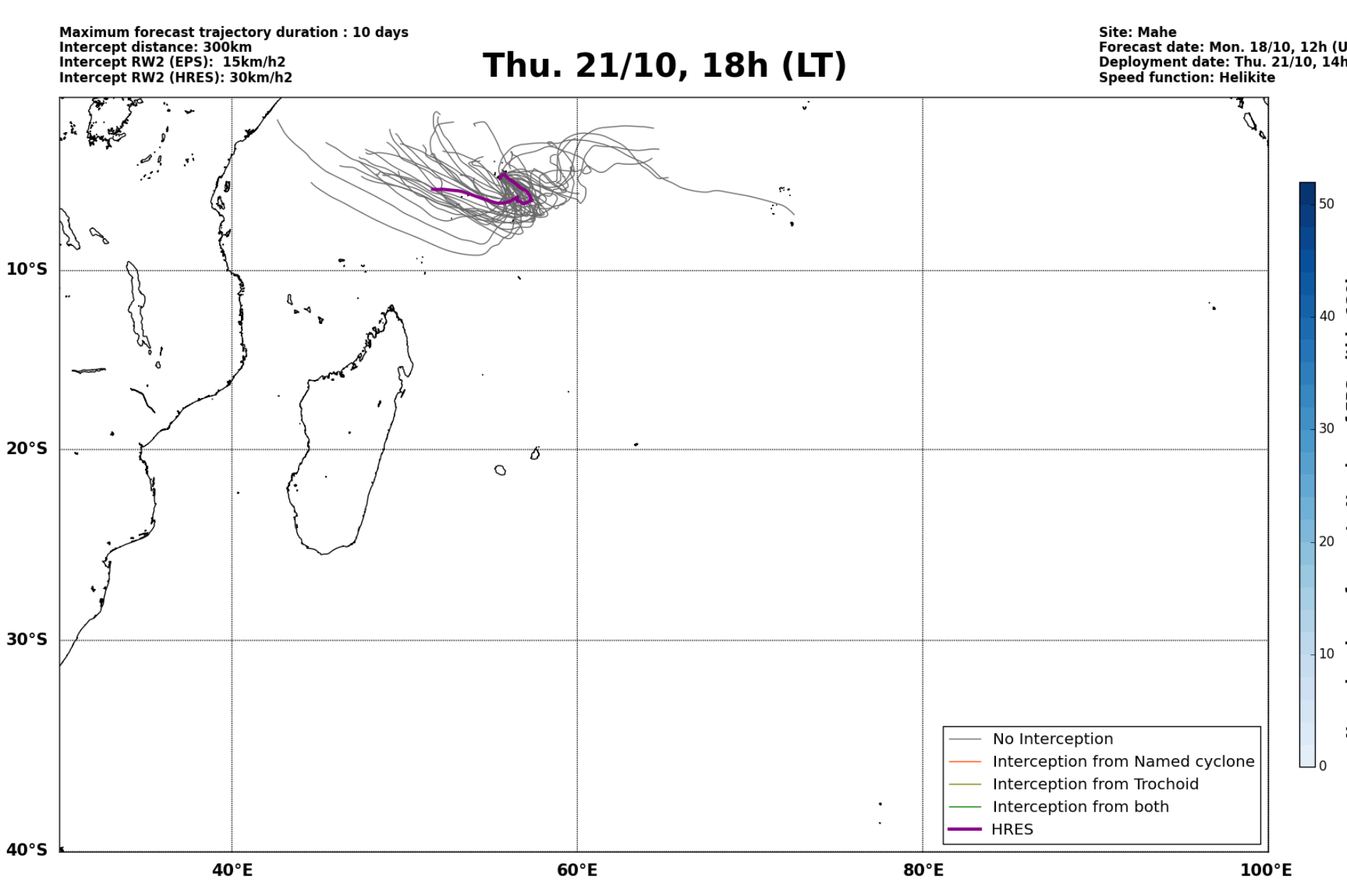
Site: Mahe
Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Thu. 21/10, 02h (UTC)
Speed function: Helikite


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
Trochoid interception
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. 21/10, 18h (LT)

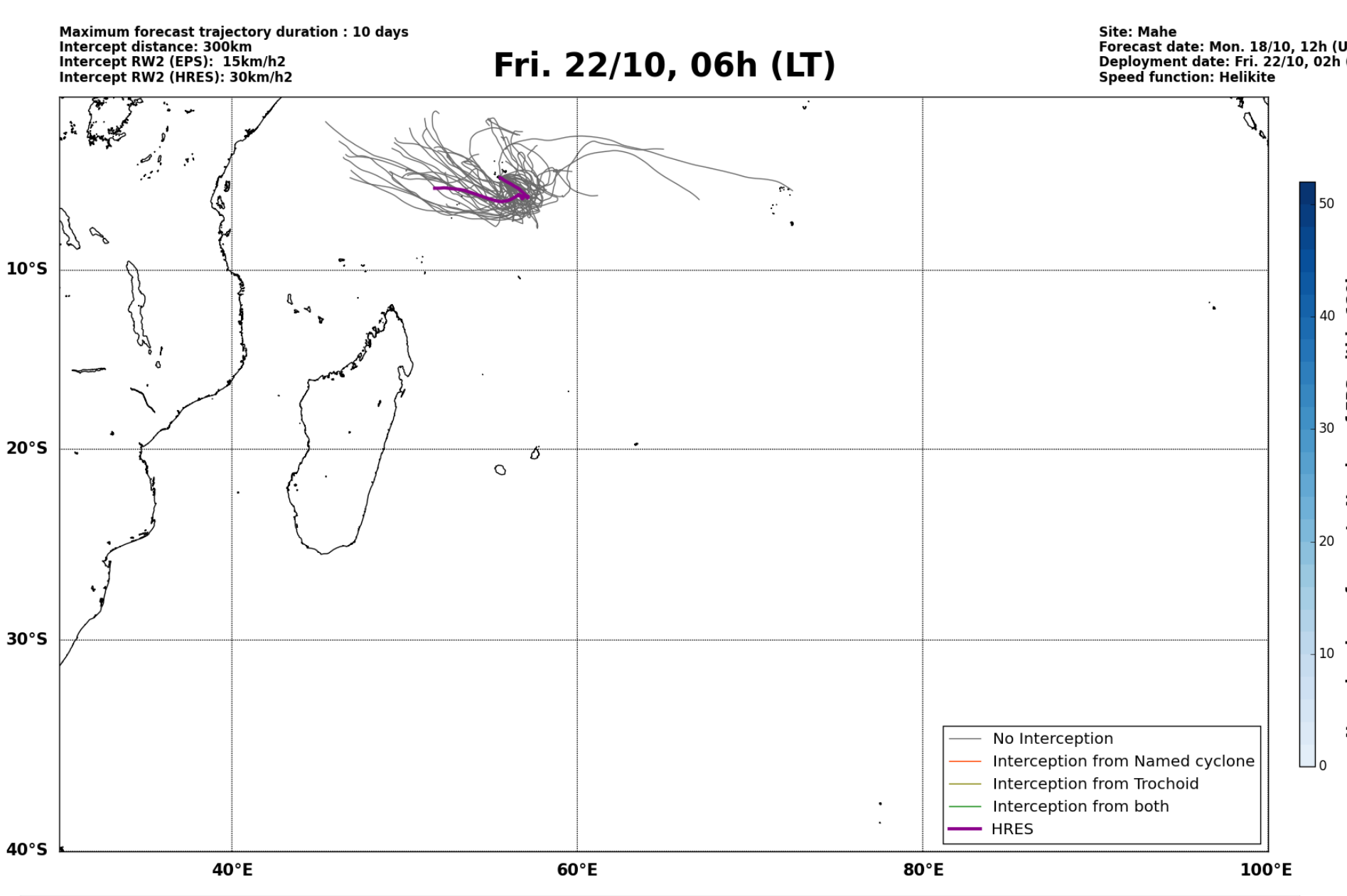
Site: Mahe
Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Thu. 21/10, 14h (UTC)
Speed function: Helikite


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
Trochoid interception
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

Fri. 22/10, 06h (LT)

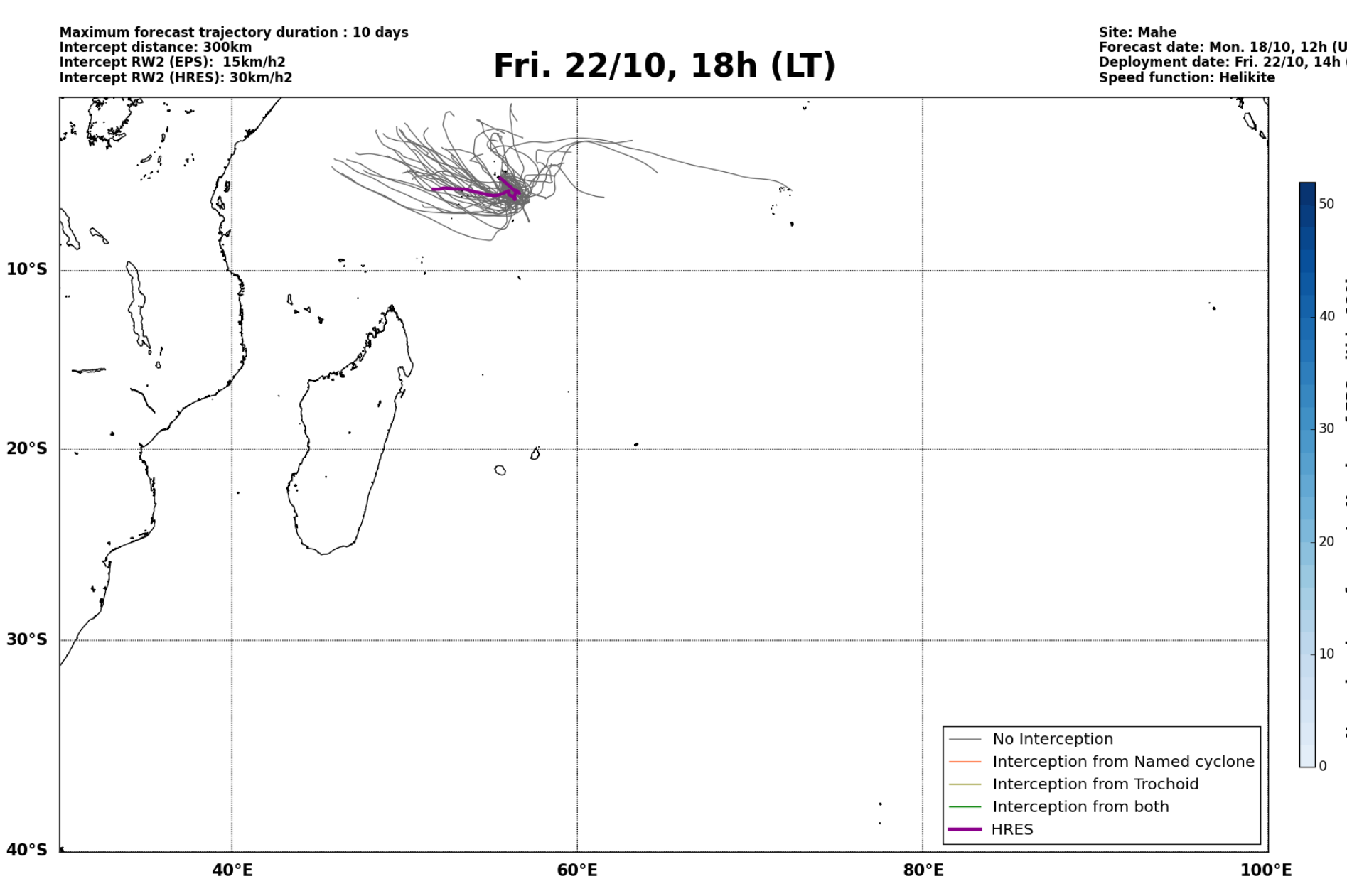
Site: Mahe
Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Fri. 22/10, 02h (UTC)
Speed function: Helikite


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
Trochoid interception
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

Fri. 22/10, 18h (LT)

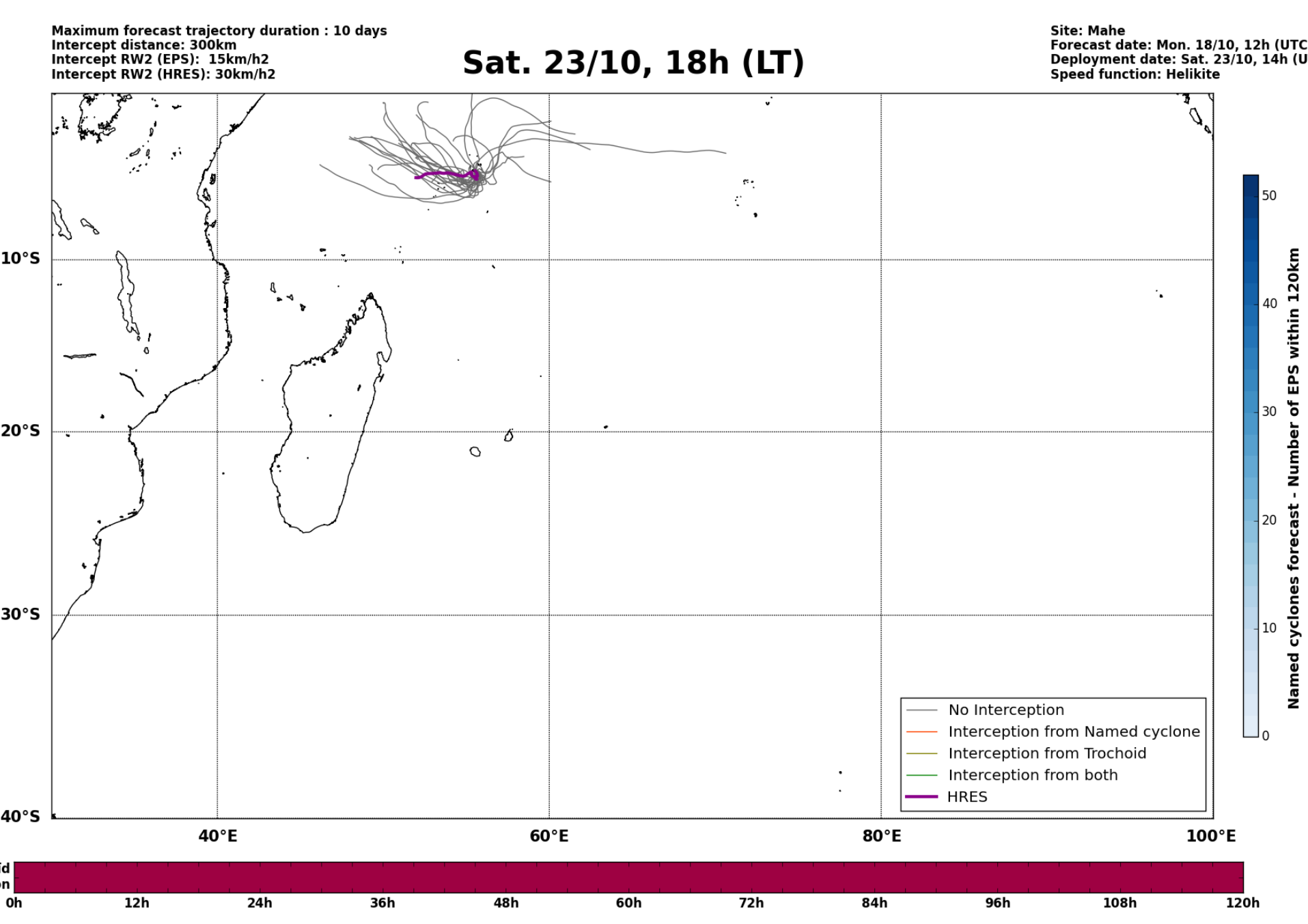
Site: Mahe
Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Fri. 22/10, 14h (UTC)
Speed function: Helikite


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
Trochoid interception
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

Sat. 23/10, 18h (LT)

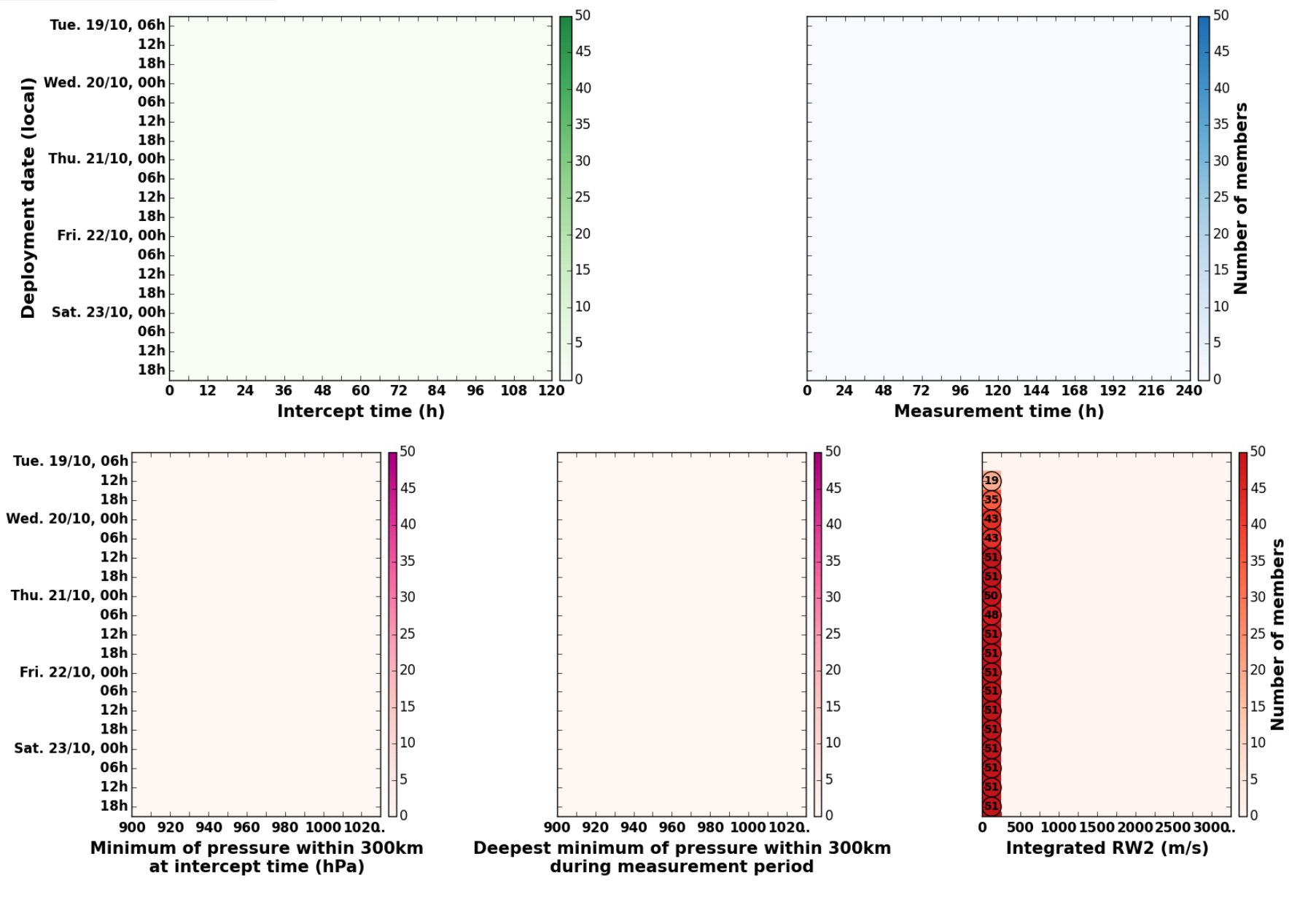
Site: Mahe
Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Sat. 23/10, 14h (UTC)
Speed function: Helikite


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

Analysis
Deterministic forecast (HRES)
Data not available

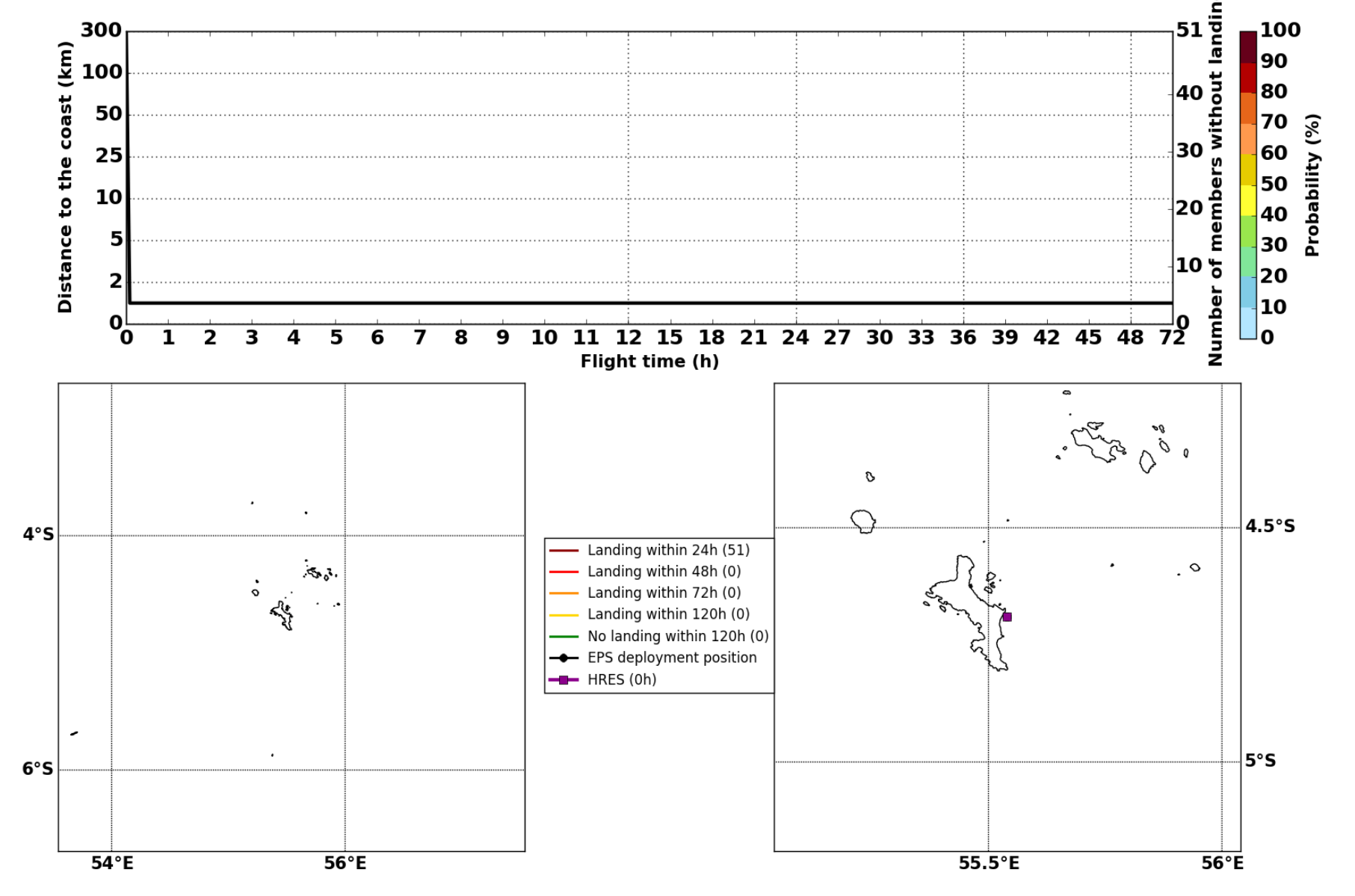
Forecast date: Mon. 18/10, 12h (UTC)

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



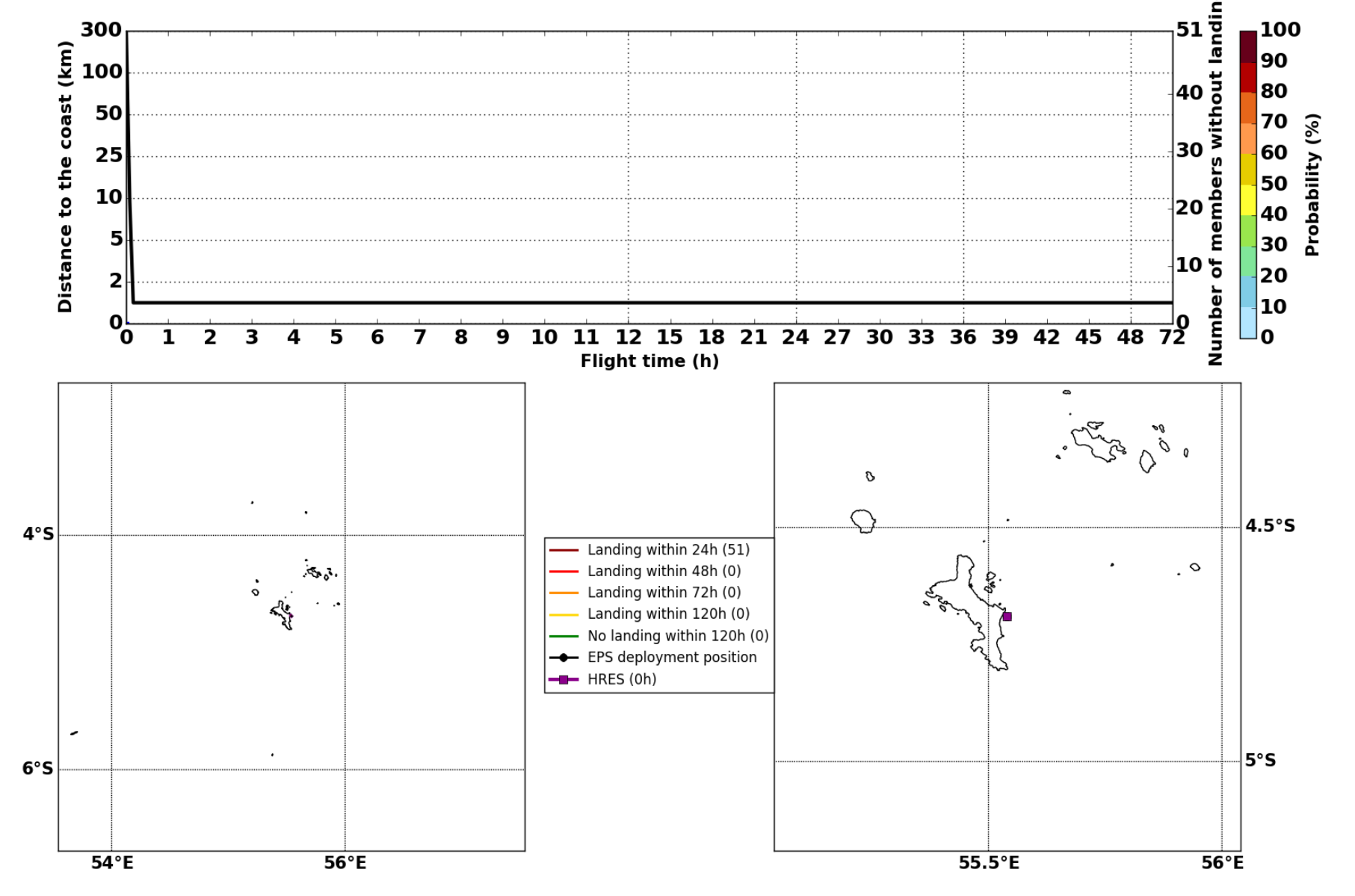
Tue. 19/10, 06h (LT)

Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Tue. 19/10, 02h (UTC)
Speed function: Helikite



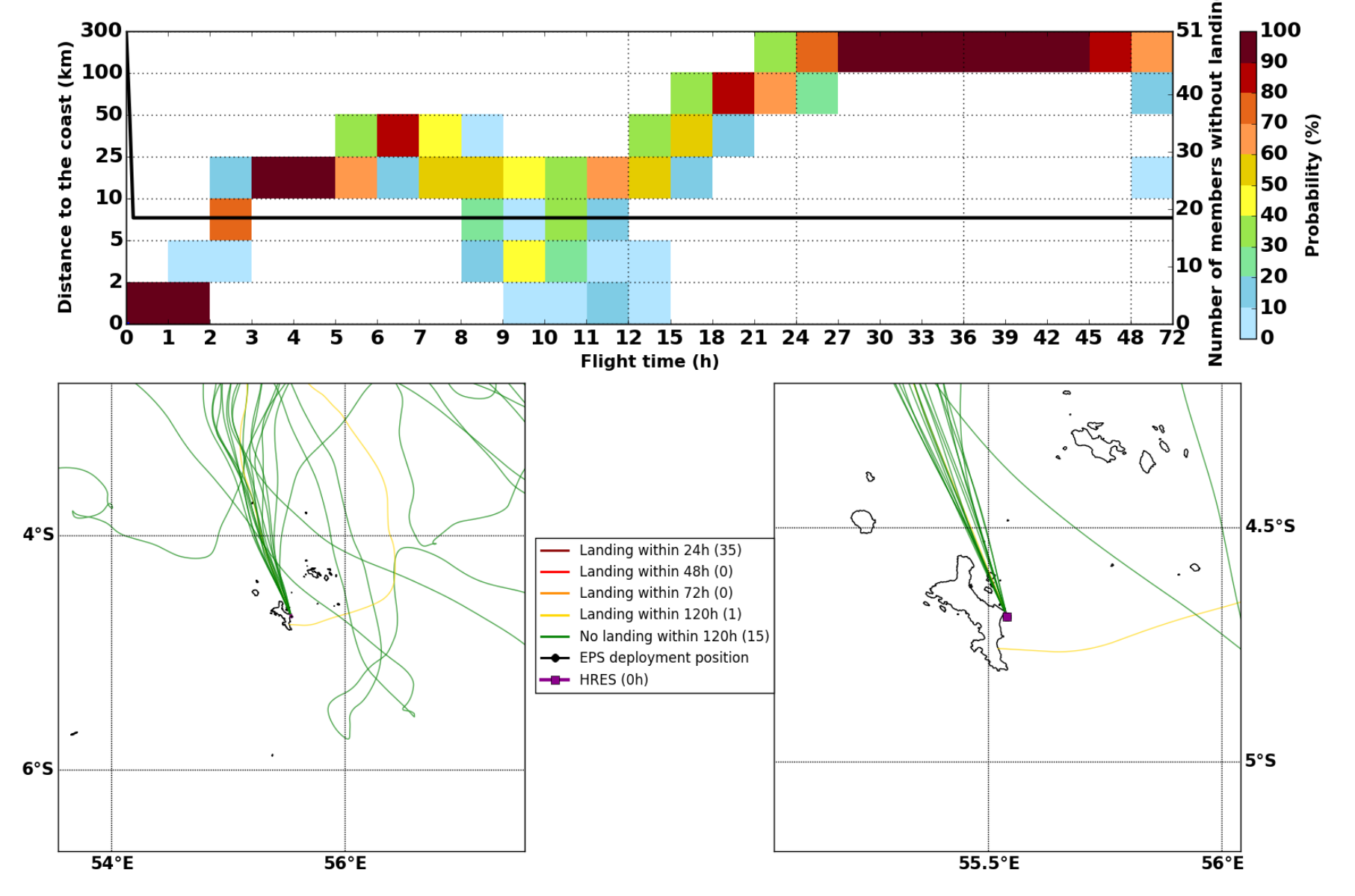
Tue. 19/10, 12h (LT)

Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Tue. 19/10, 08h (UTC)
Speed function: Helikite



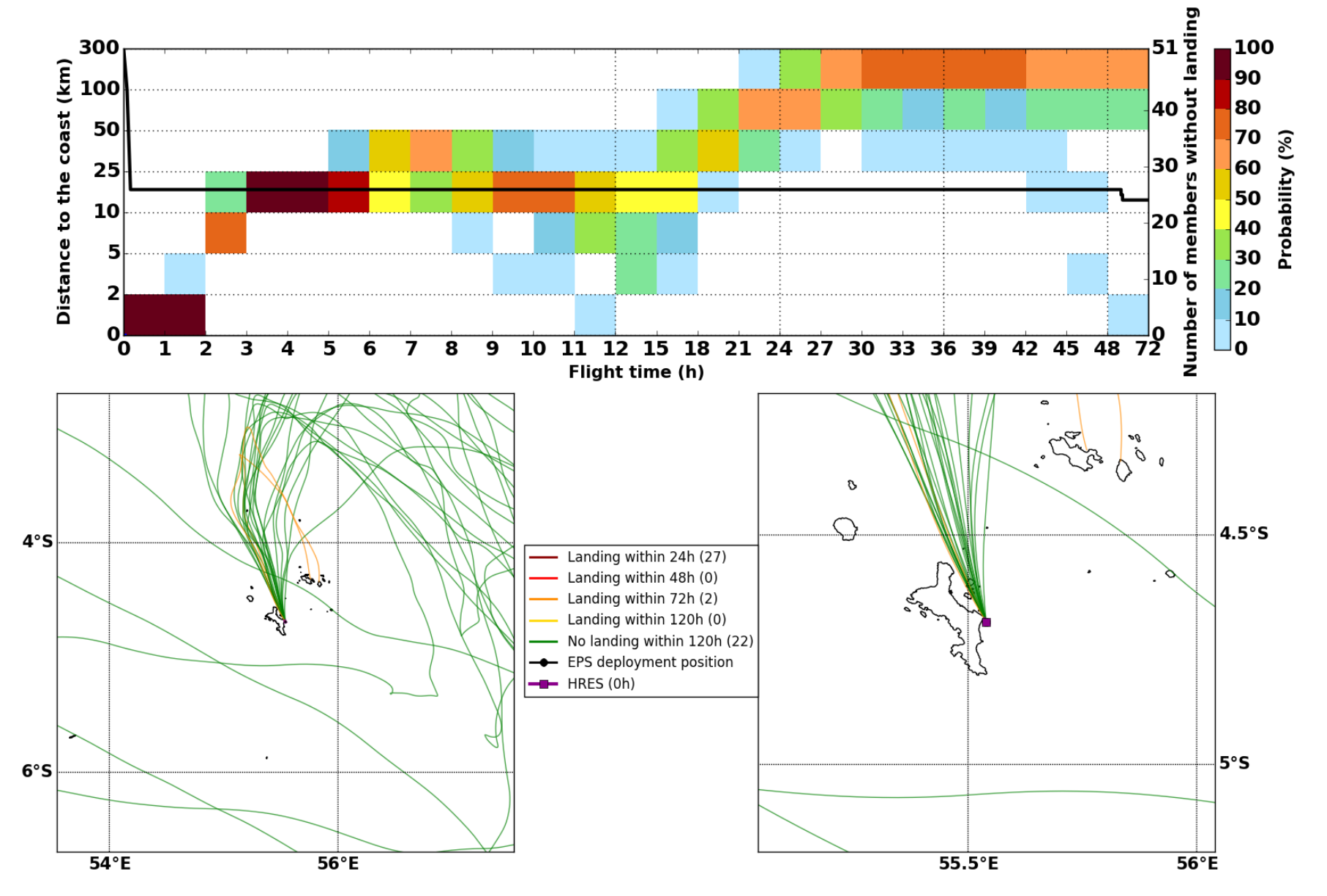
Tue. 19/10, 18h (LT)

Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Tue. 19/10, 14h (UTC)
Speed function: Helikite



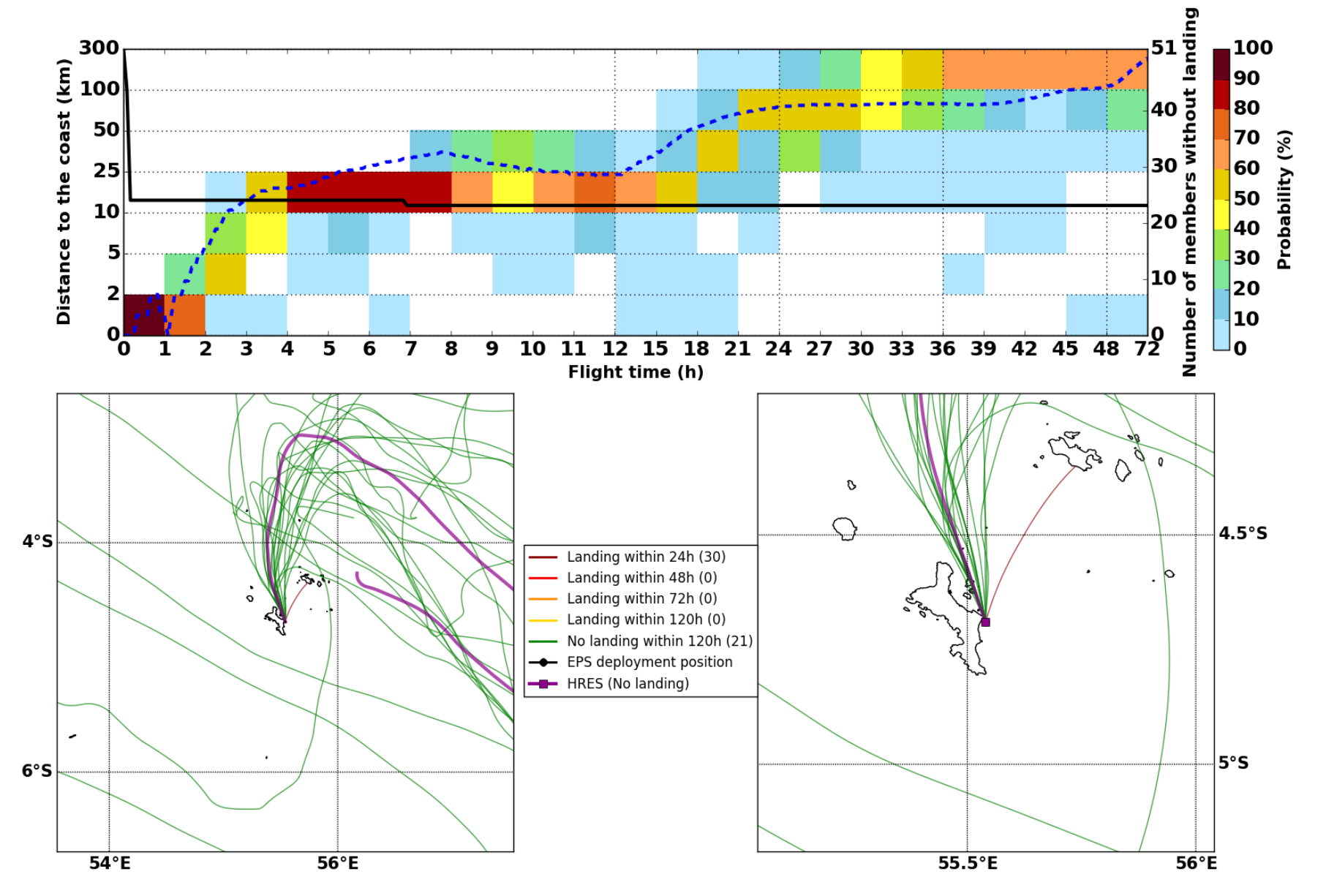
Wed. 20/10, 00h (LT)

Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Tue. 19/10, 20h (UTC)
Speed function: Helikite



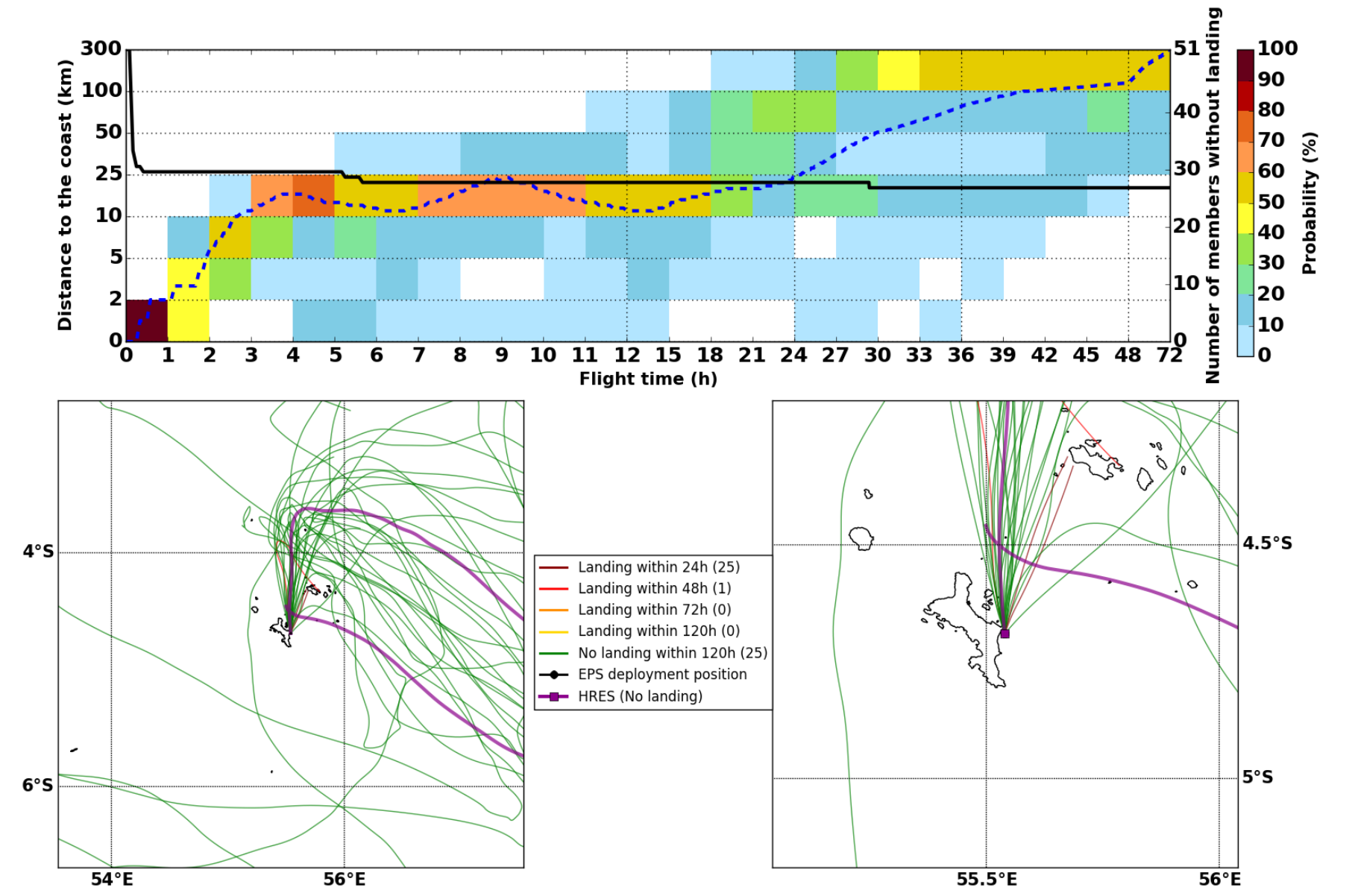
Wed. 20/10, 06h (LT)

Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Wed. 20/10, 02h (UTC)
Speed function: Helikite



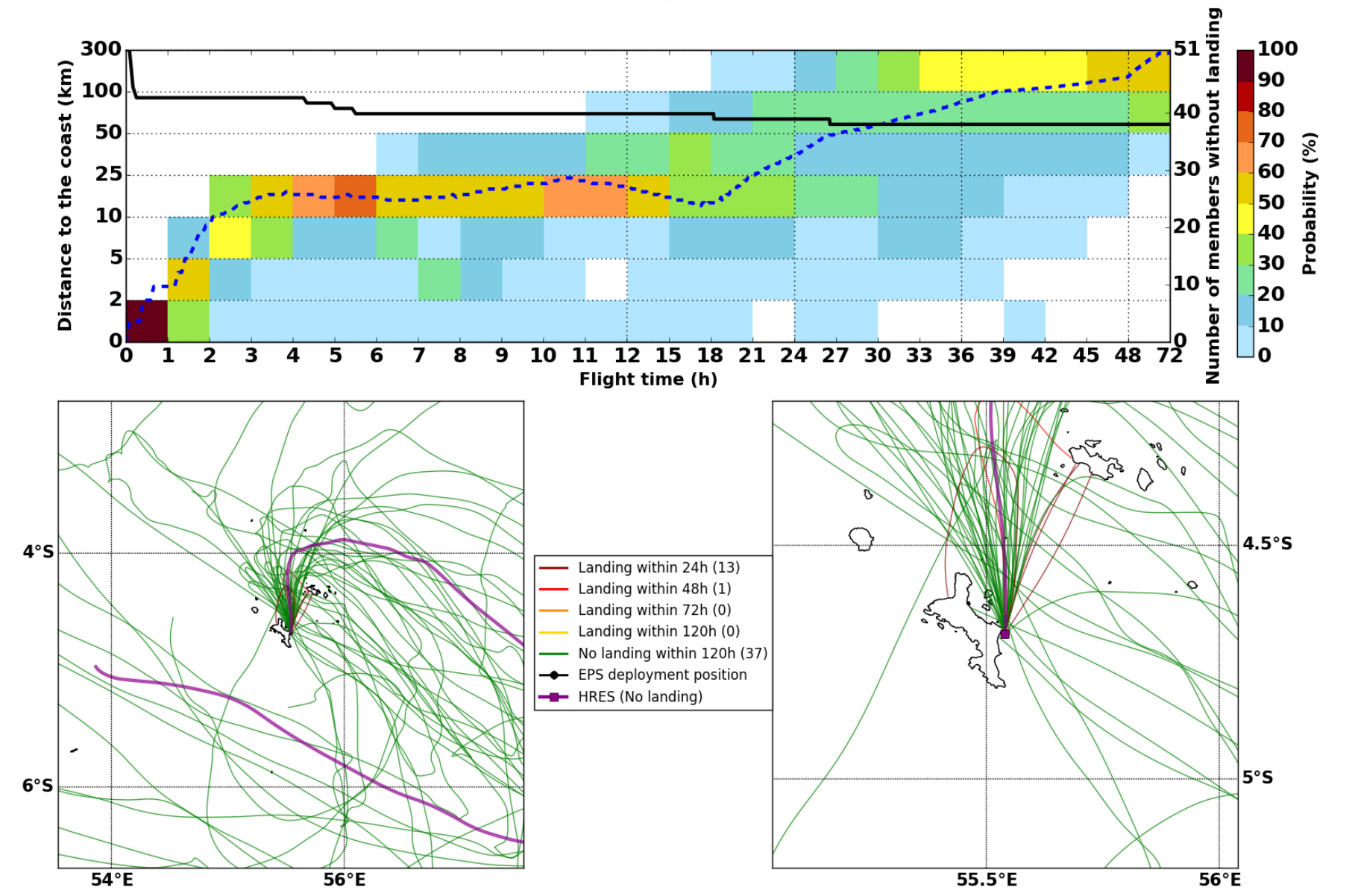
Wed. 20/10, 12h (LT)

Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Wed. 20/10, 08h (UTC)
Speed function: Helikite



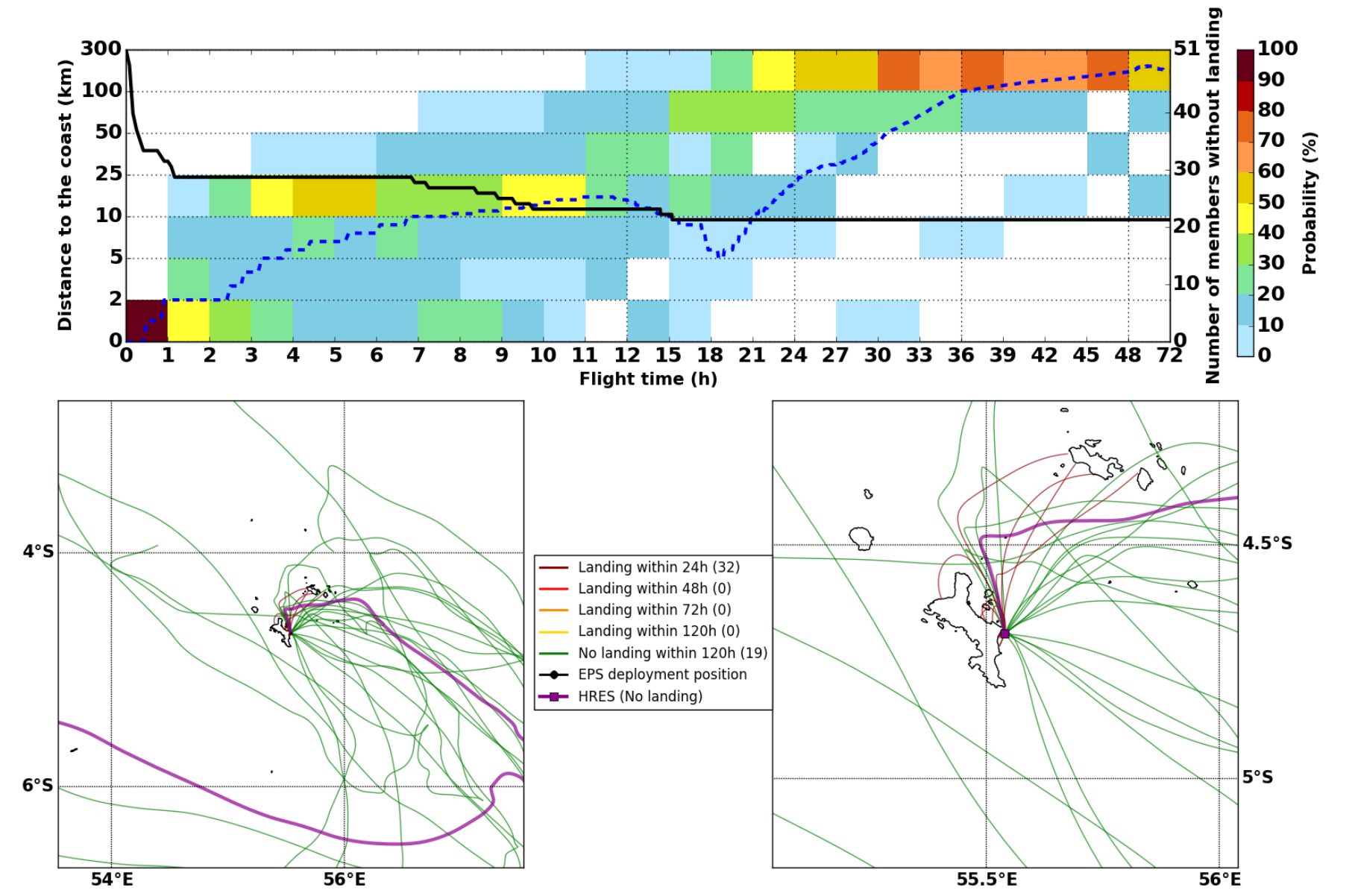
Wed. 20/10, 18h (LT)

Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Wed. 20/10, 14h (UTC)
Speed function: Helikite



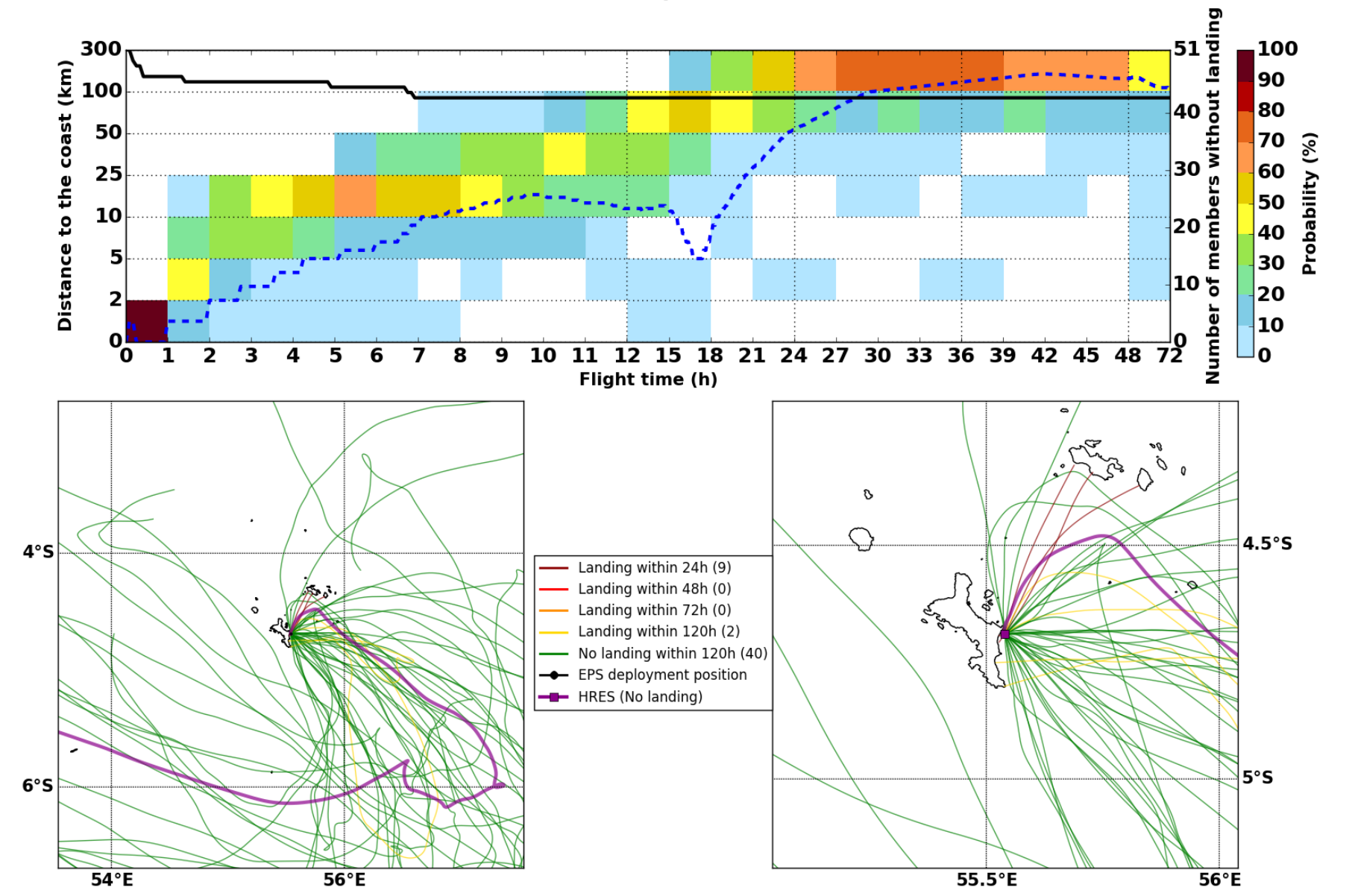
Thu. 21/10, 06h (LT)

Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Thu. 21/10, 02h (UTC)
Speed function: Helikite



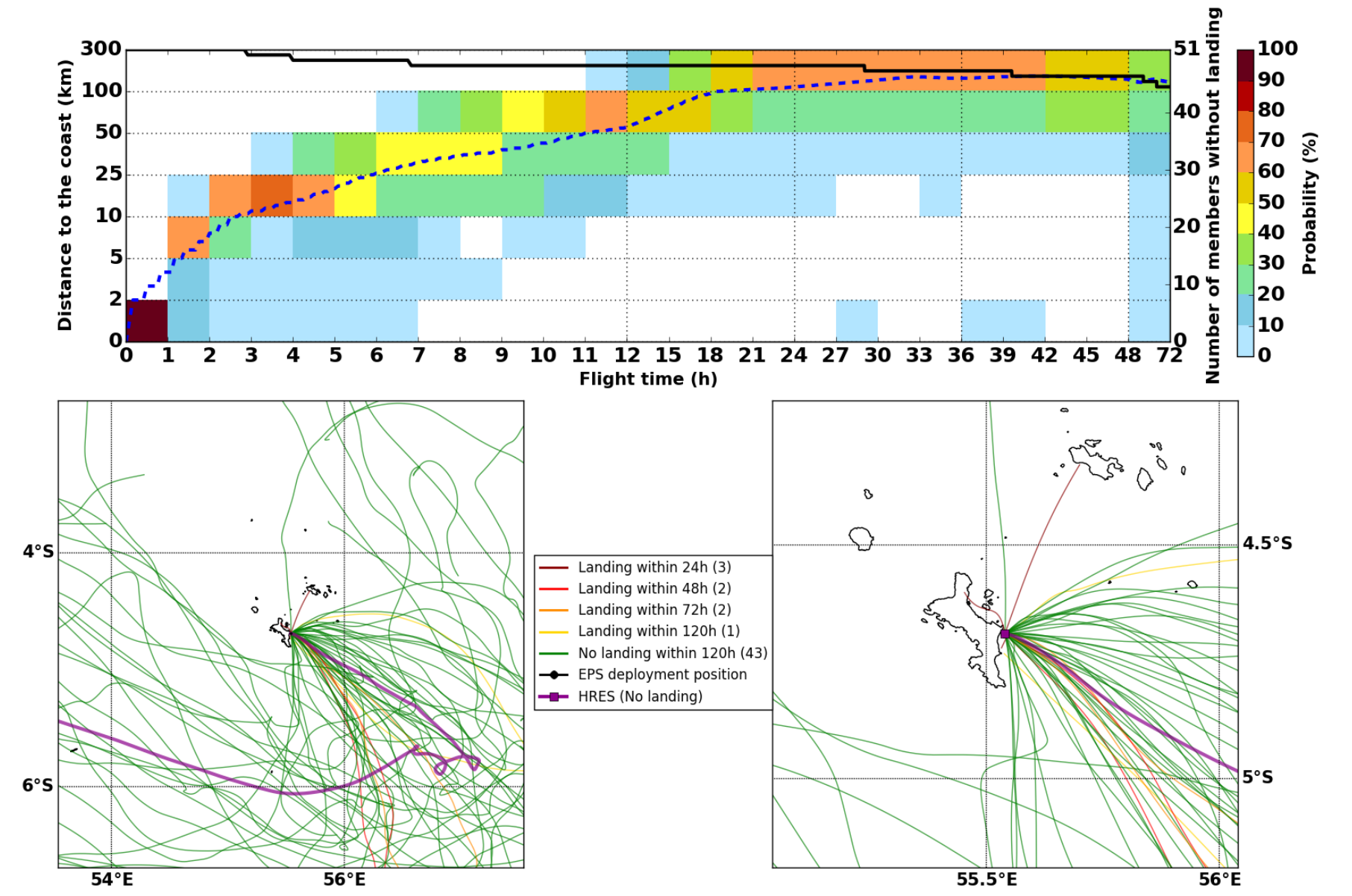
Thu. 21/10, 18h (LT)

Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Thu. 21/10, 14h (UTC)
Speed function: Helikite



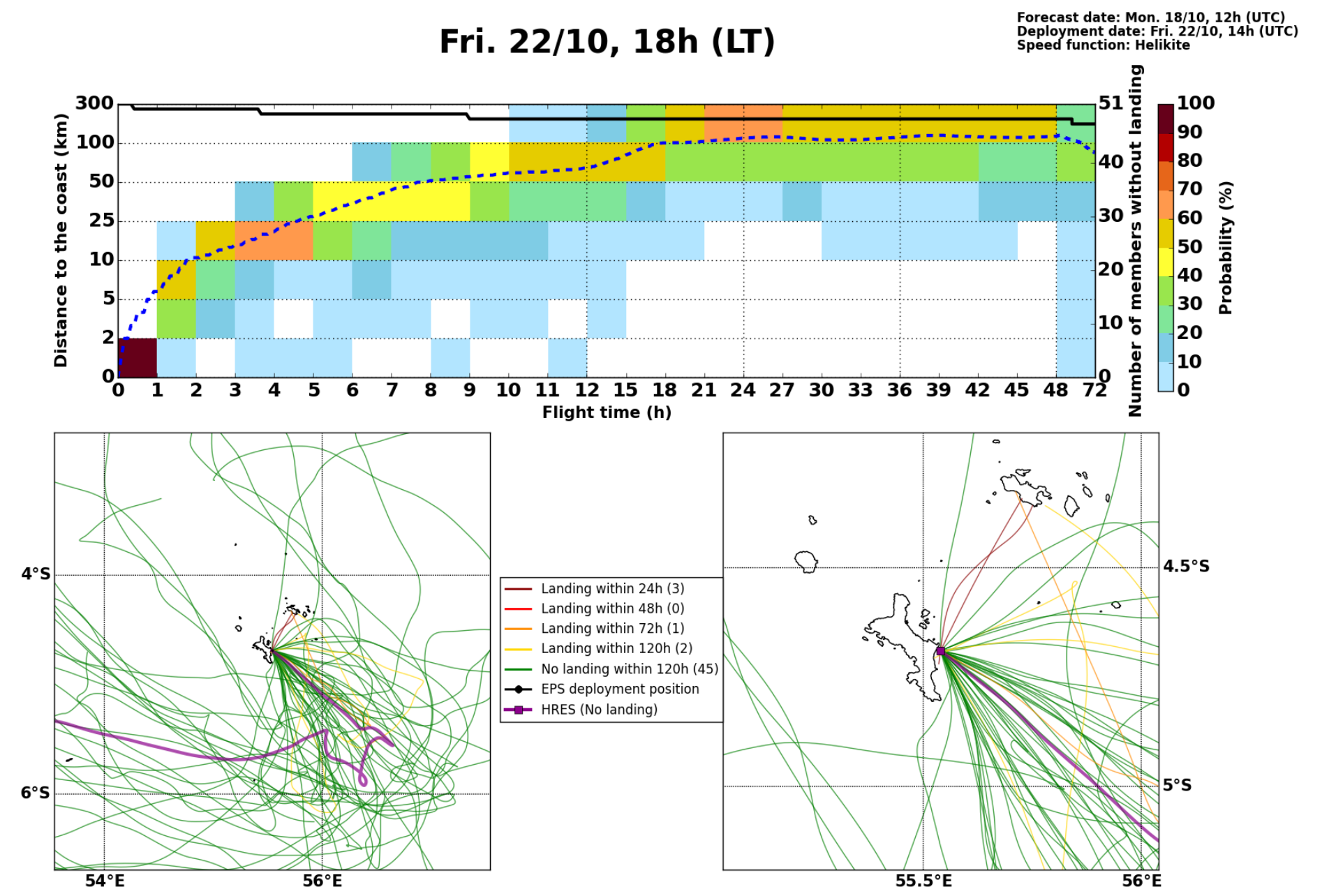
Fri. 22/10, 06h (LT)

Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Fri. 22/10, 02h (UTC)
Speed function: Helikite

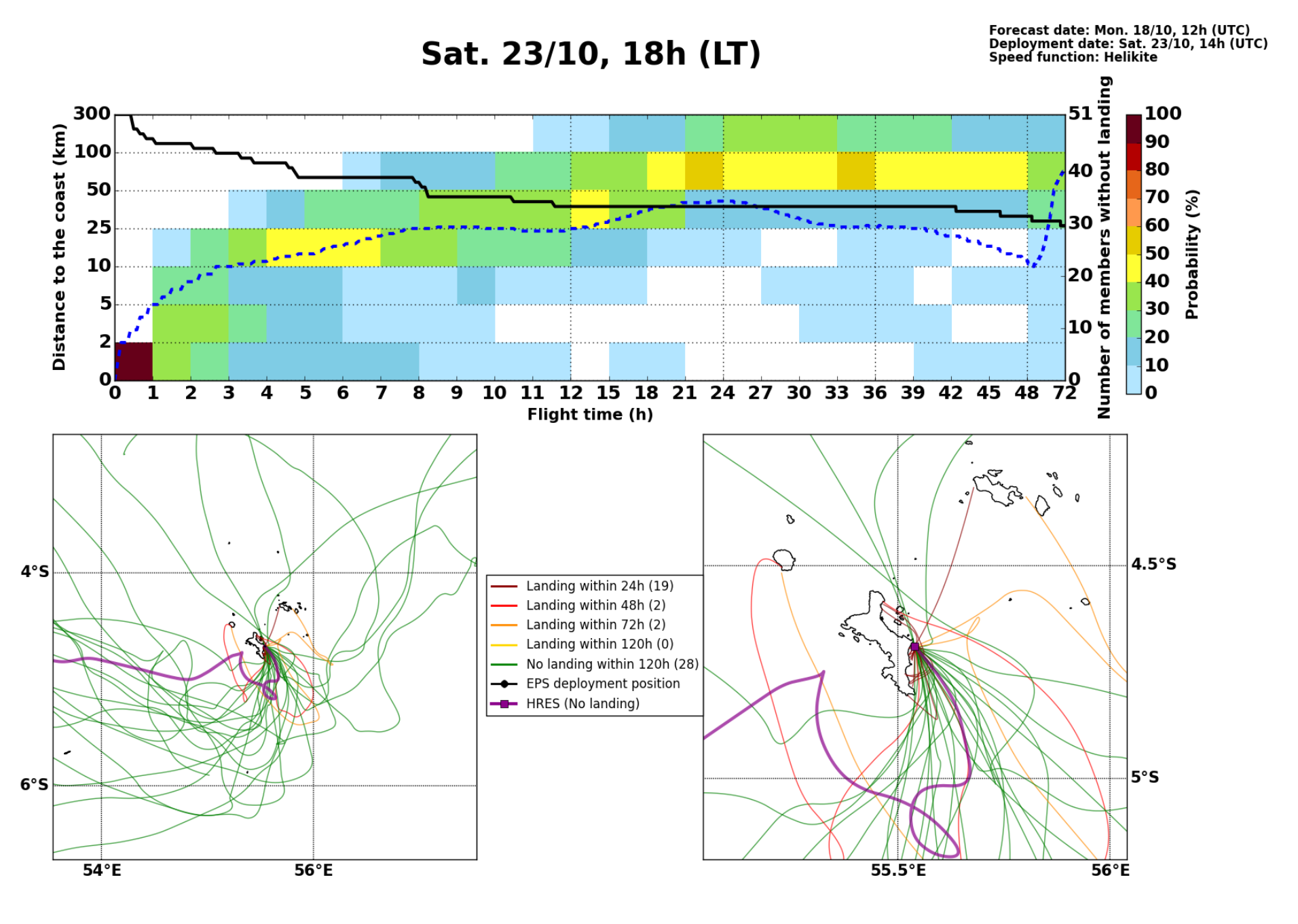


Fri. 22/10, 18h (LT)

Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Fri. 22/10, 14h (UTC)
Speed function: Helikite



Sat. 23/10, 18h (LT)

Forecast date: Mon. 18/10, 12h (UTC)
Deployment date: Sat. 23/10, 14h (UTC)
Speed function: Helikite