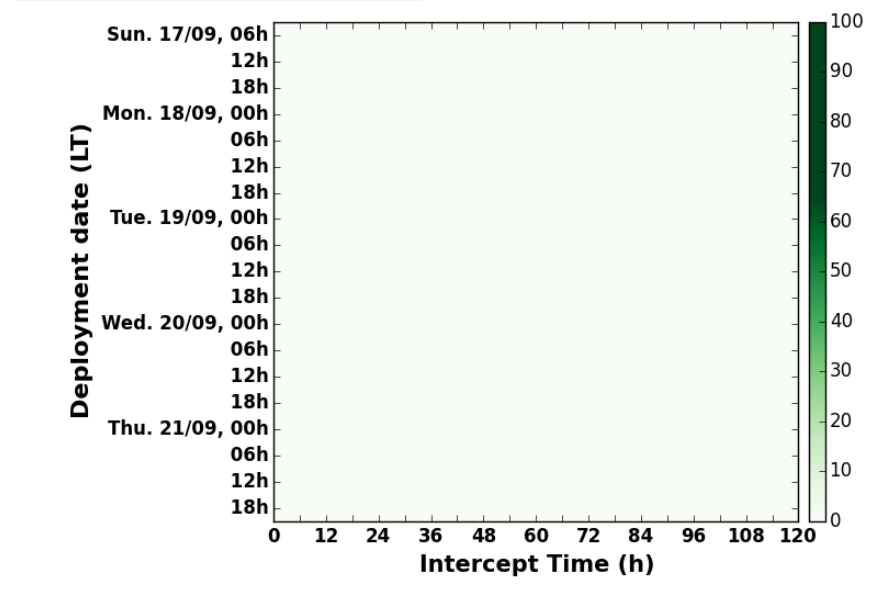
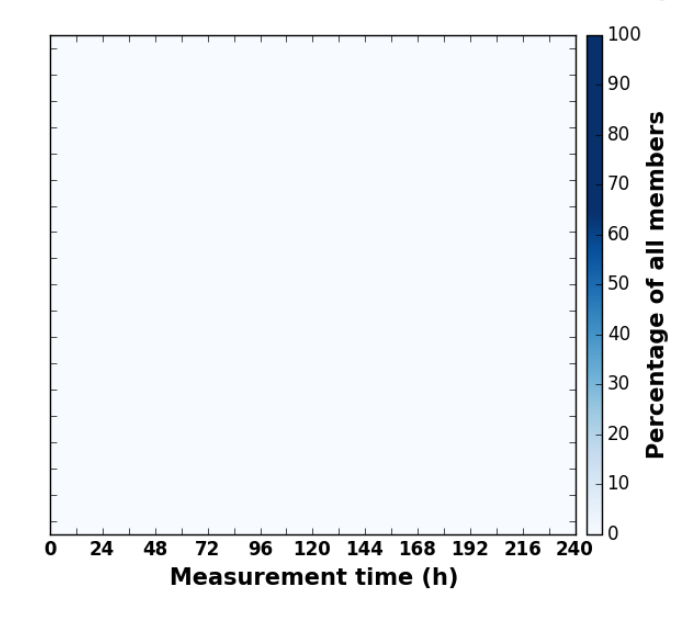
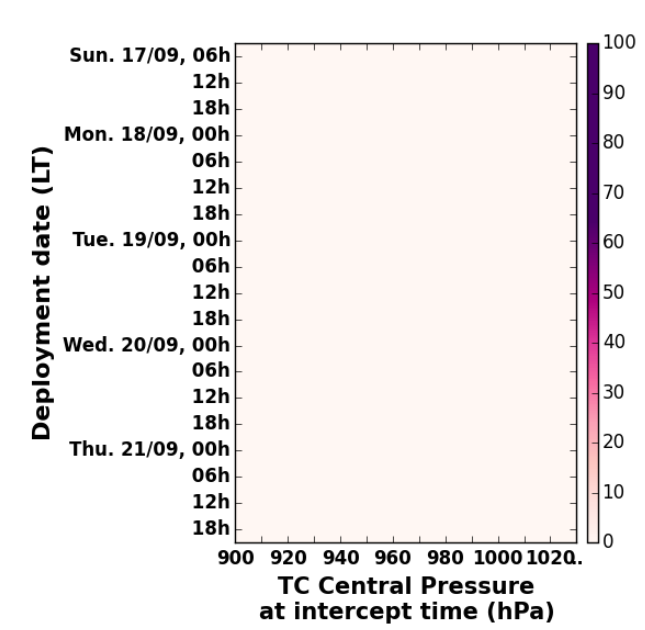
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

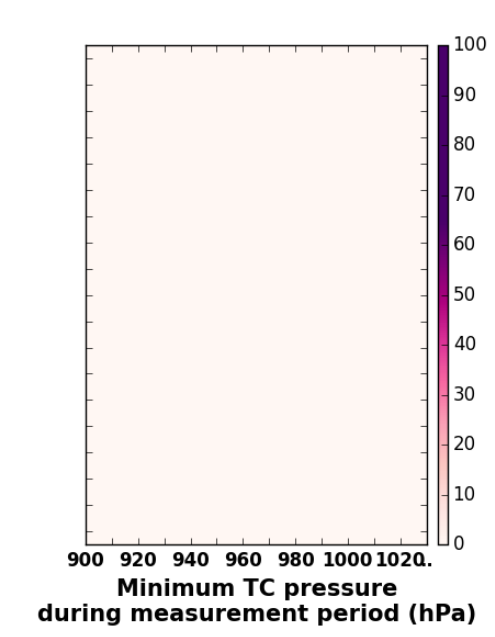
Forecast date: Sat. 16/09, 12h (UTC)

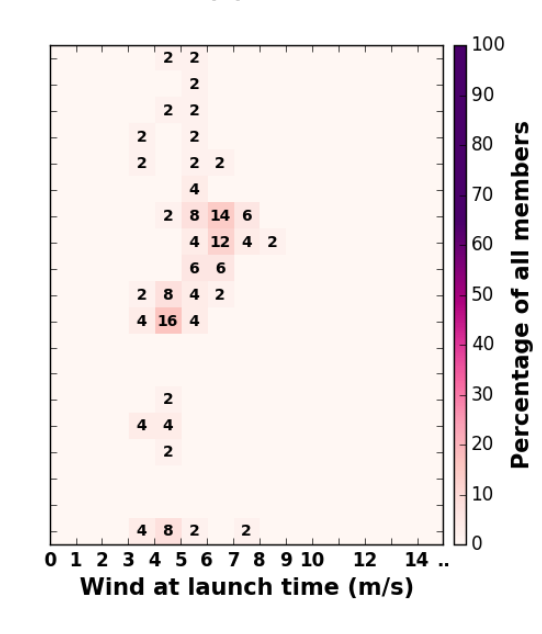
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)







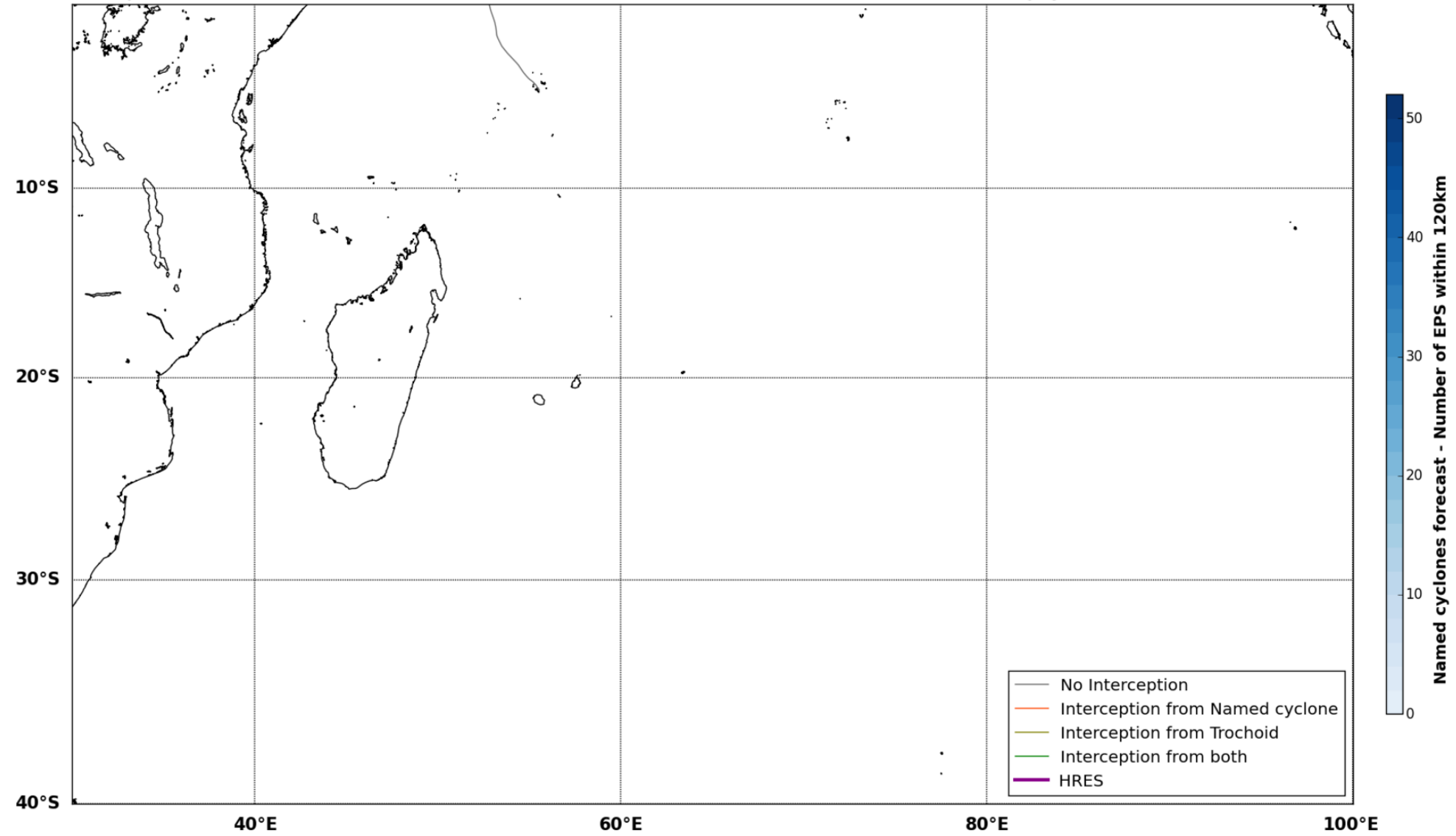




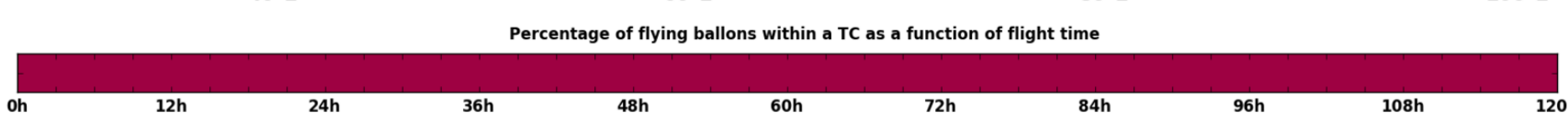
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 17/09, 06h (LT)

Site: Mahe
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 17/09, 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

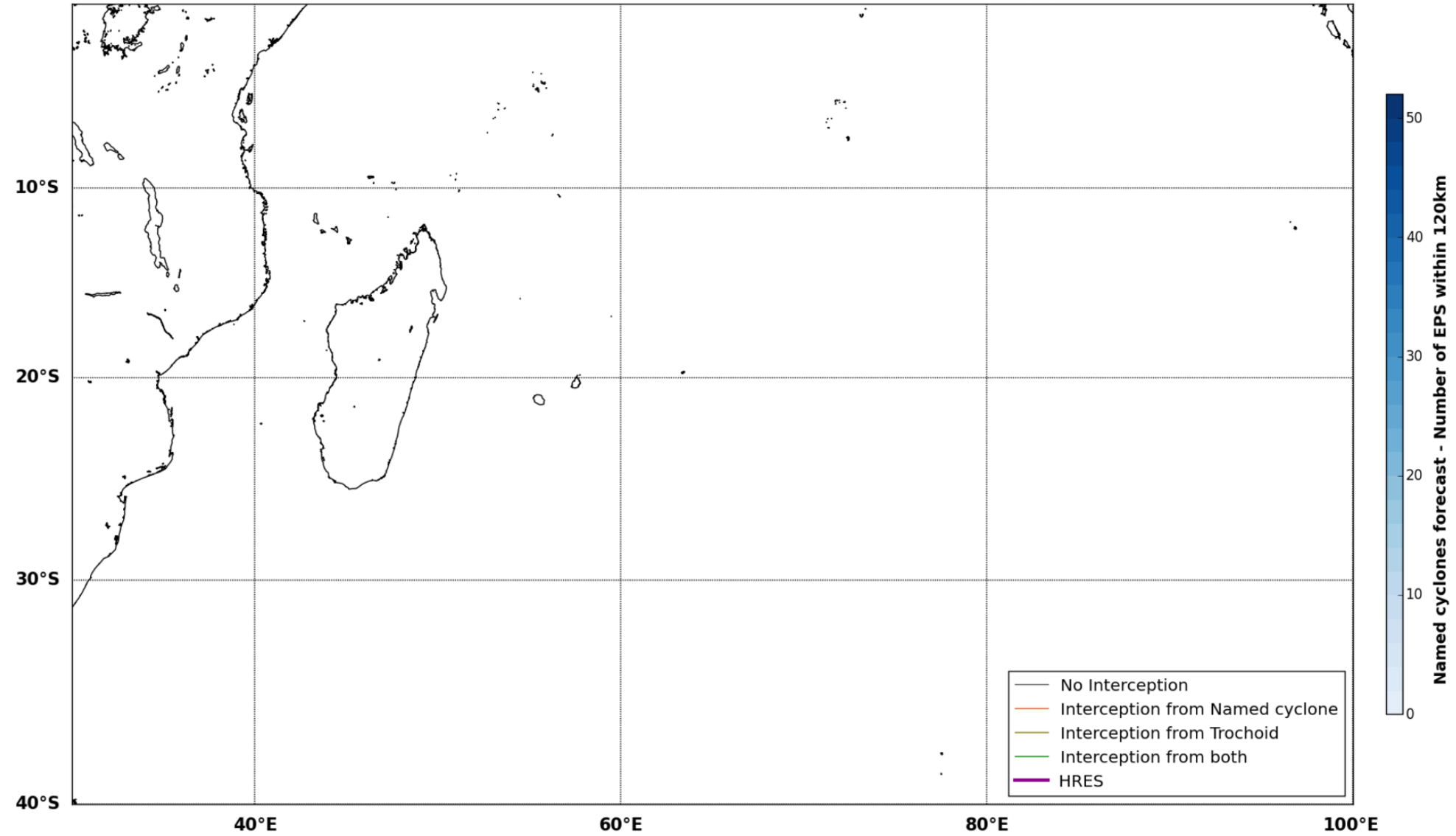
Percentage of flying ballons within a TC as a function of flight time



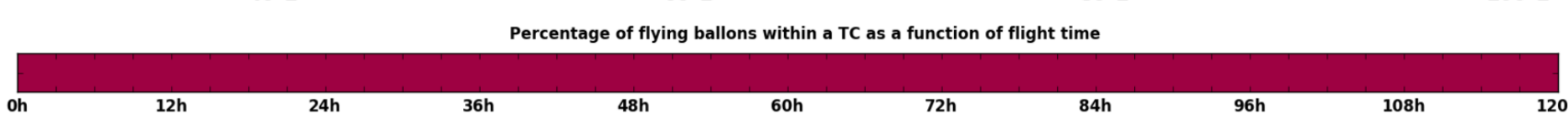
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 17/09, 12h (LT)

Site: Mahe
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 17/09, 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

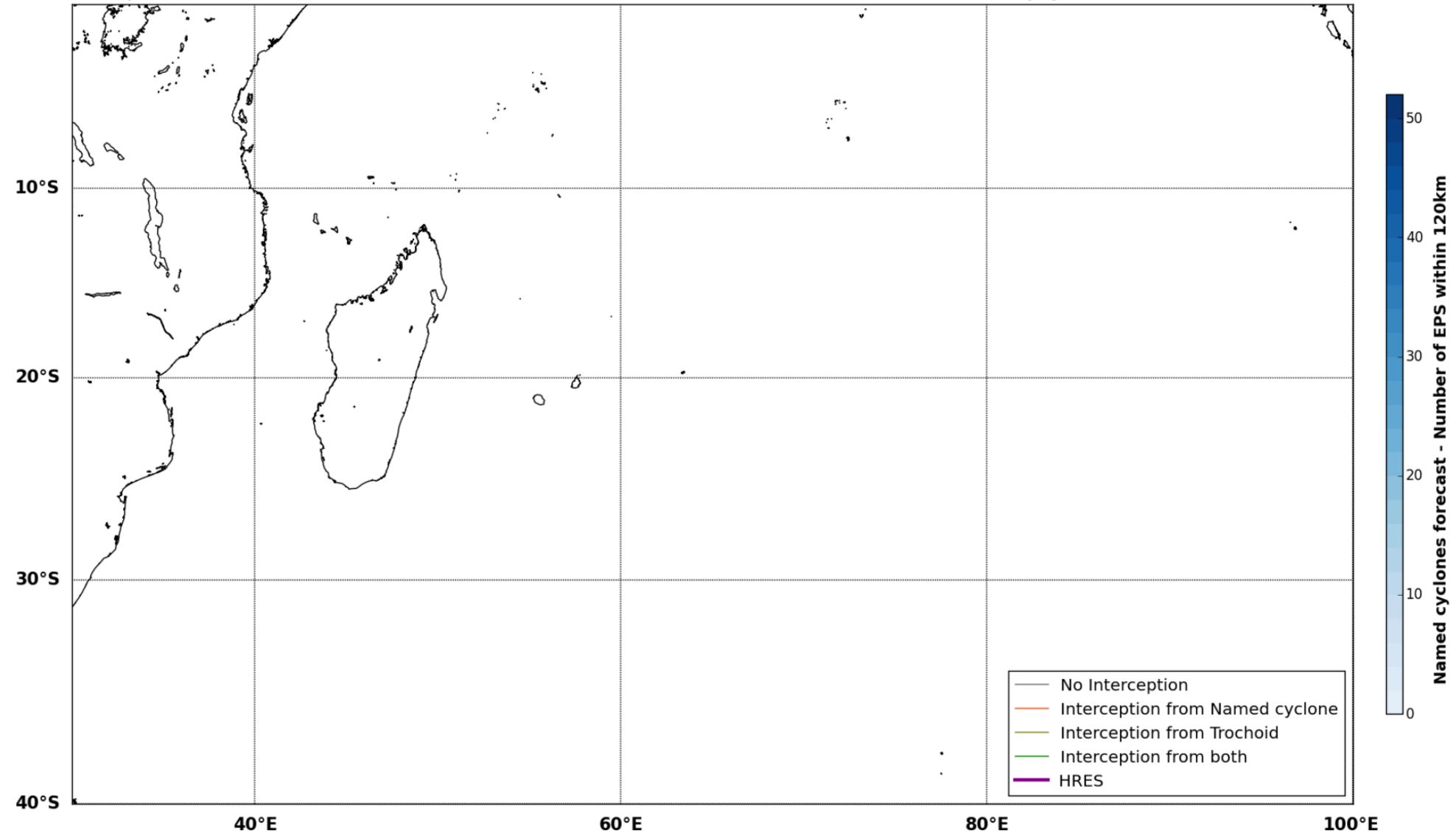
Percentage of flying ballons within a TC as a function of flight time



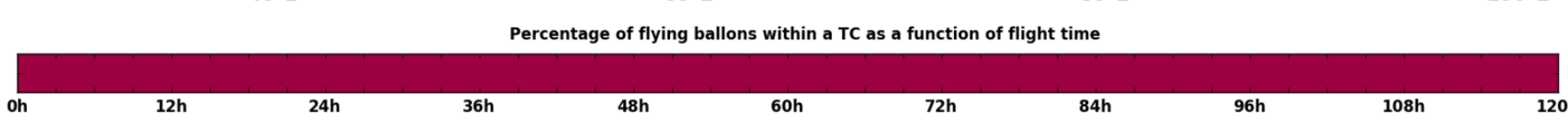
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 17/09, 18h (LT)

Site: Mahe
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 17/09, 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

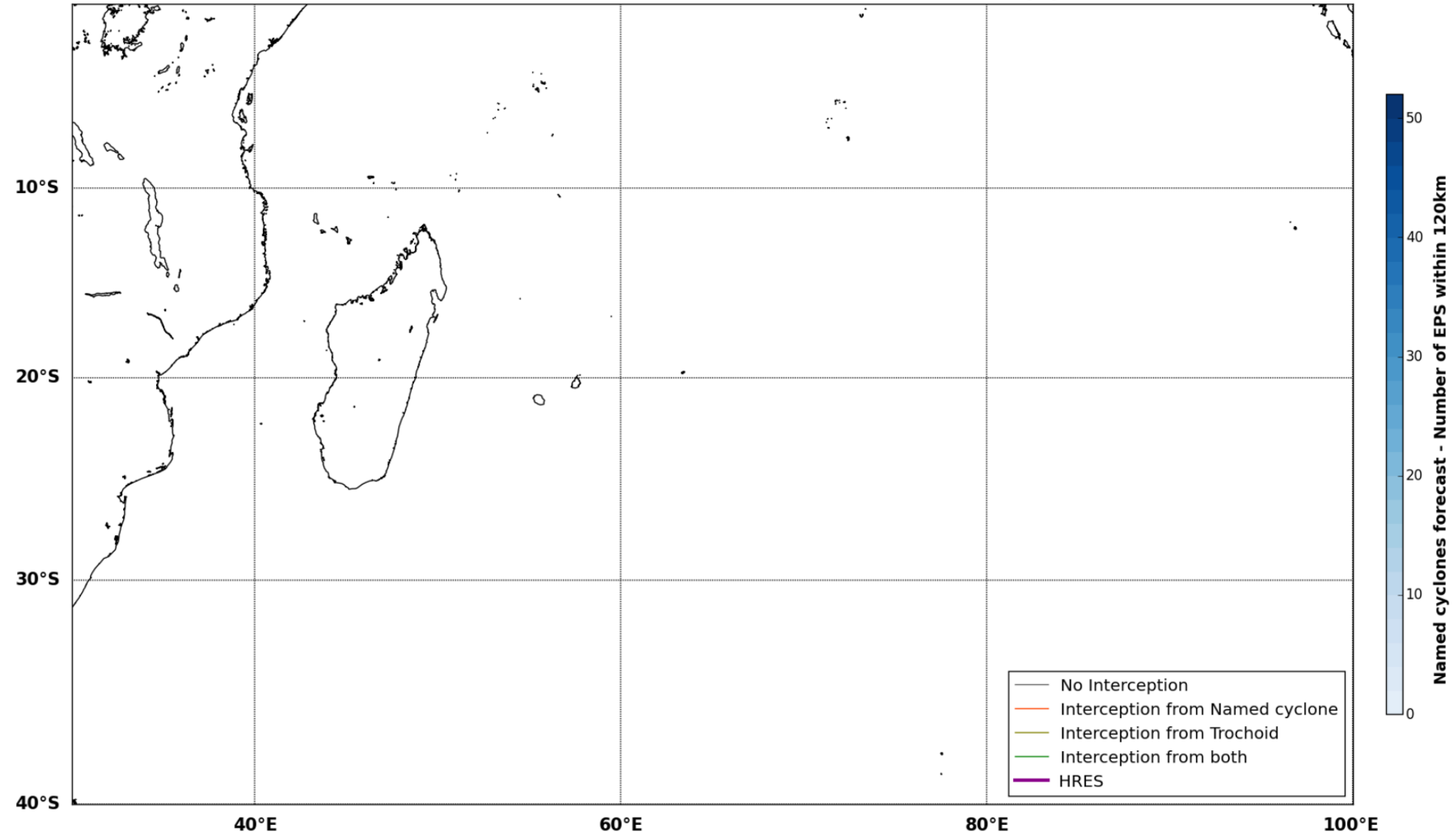
Percentage of flying ballons within a TC as a function of flight time



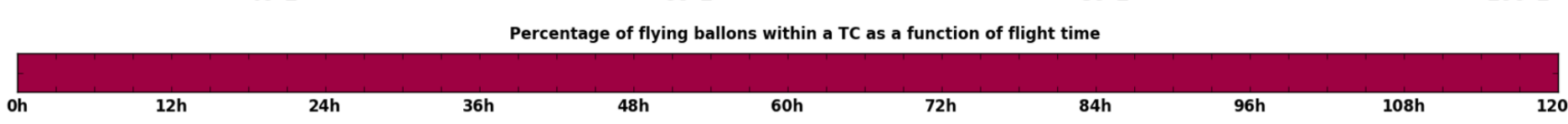
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 18/09, 00h (LT)

Site: Mahe
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 17/09, 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

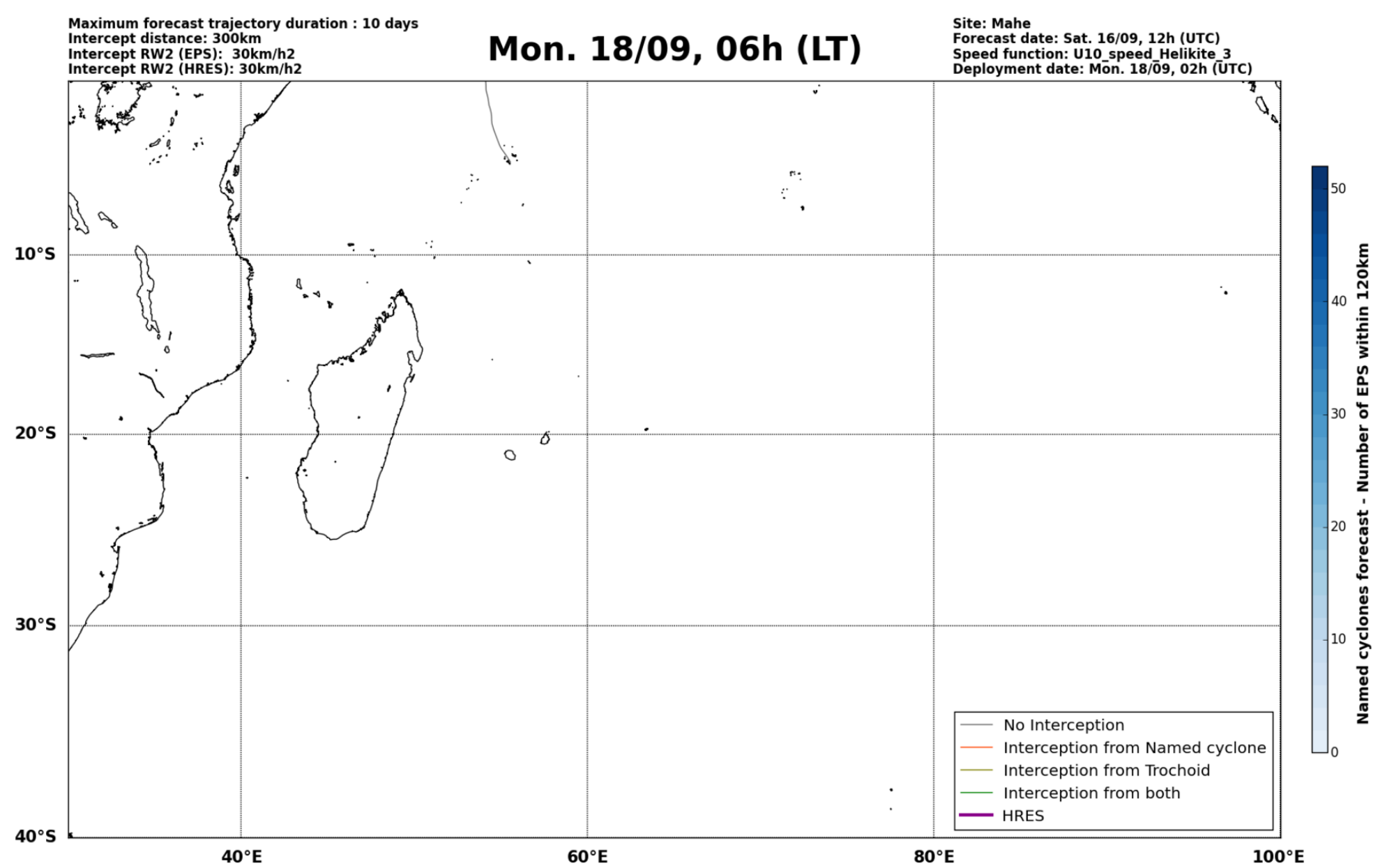
Percentage of flying ballons within a TC as a function of flight time



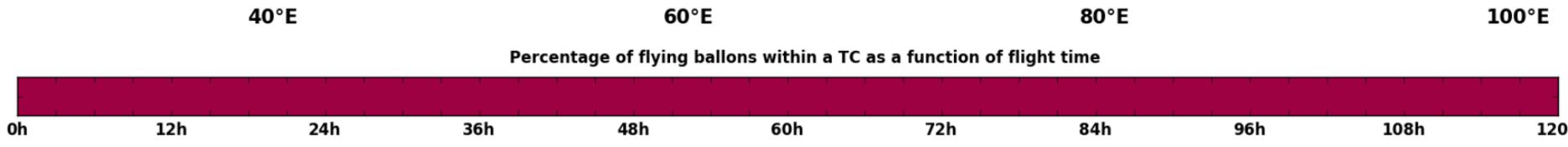
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 18/09, 06h (LT)

Site: Mahe
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 18/09, 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

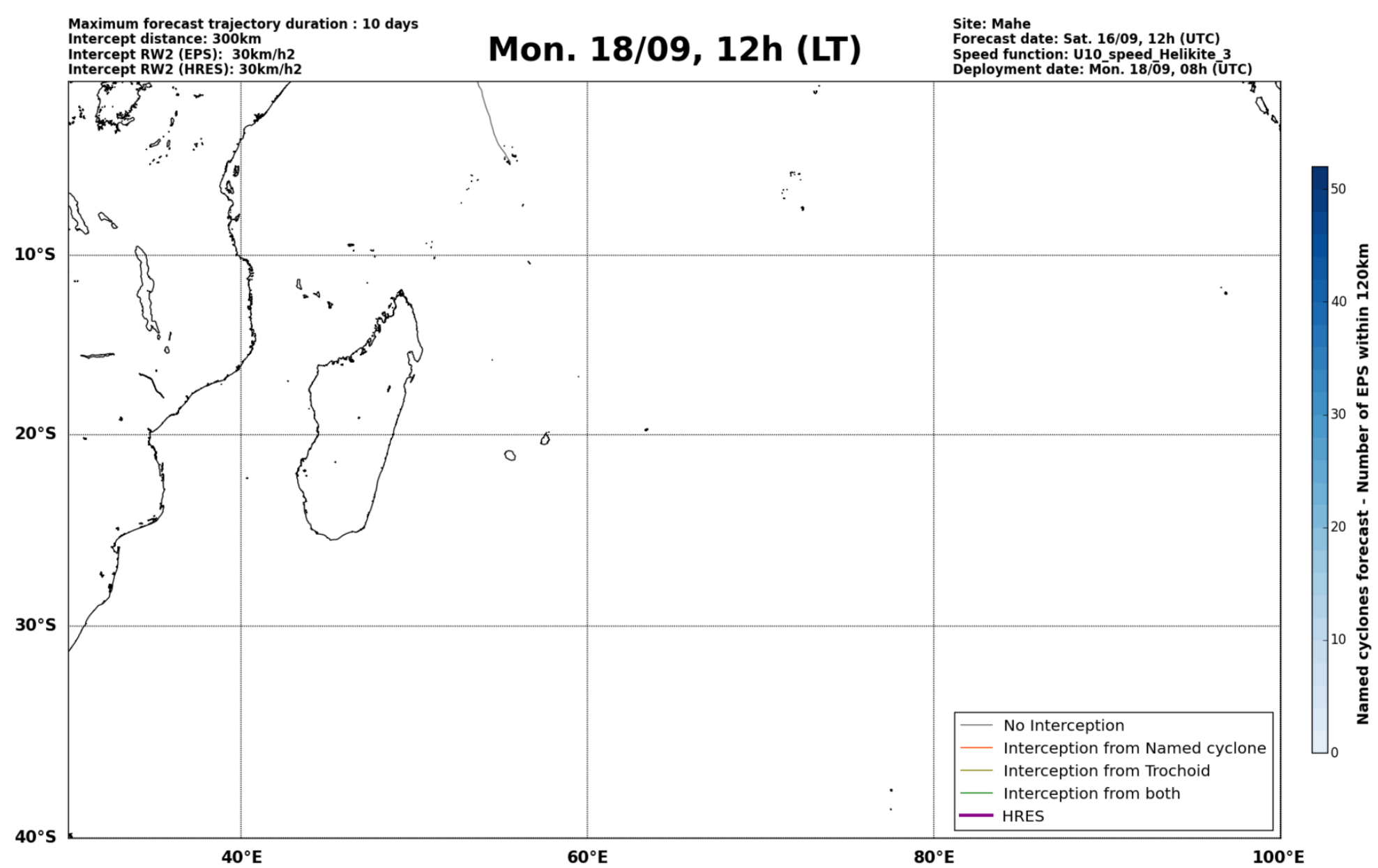
Percentage of flying ballons within a TC as a function of flight time



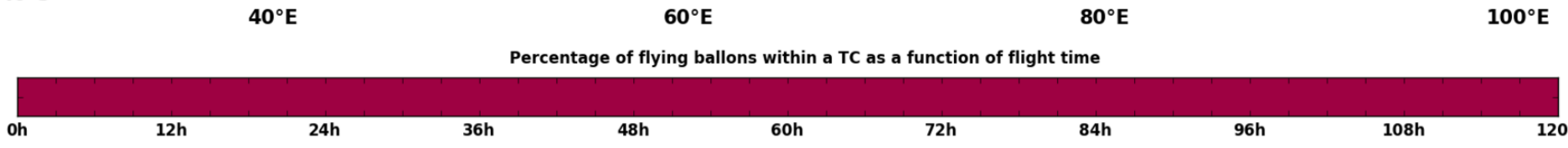
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 18/09, 12h (LT)

Site: Mahe
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 18/09, 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

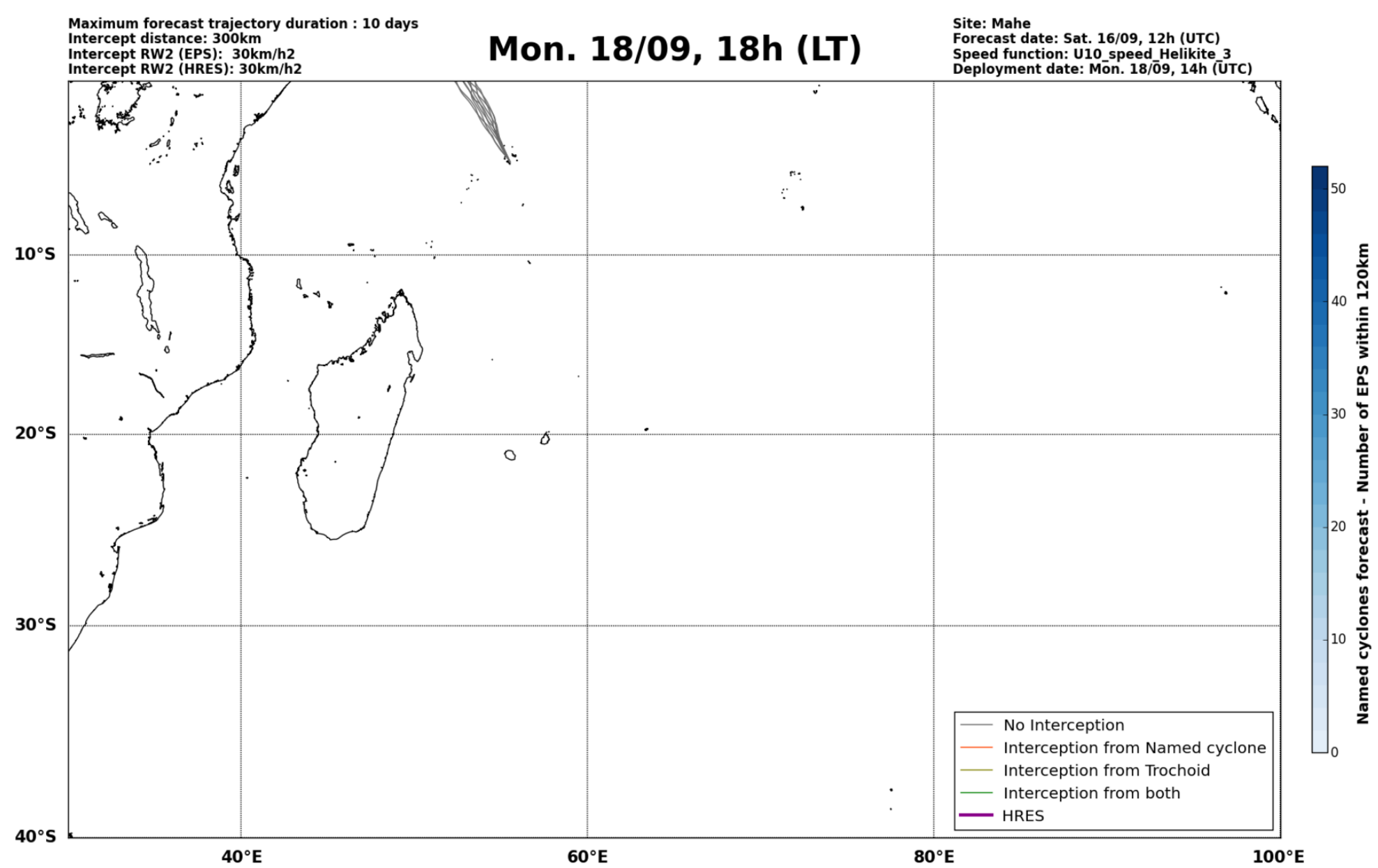
Percentage of flying ballons within a TC as a function of flight time



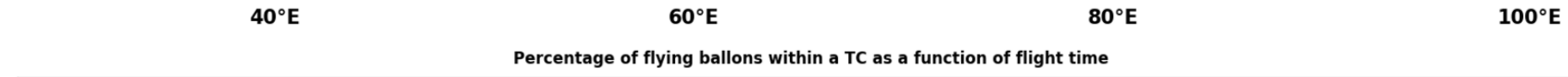
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 18/09, 18h (LT)

Site: Mahe
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 18/09, 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

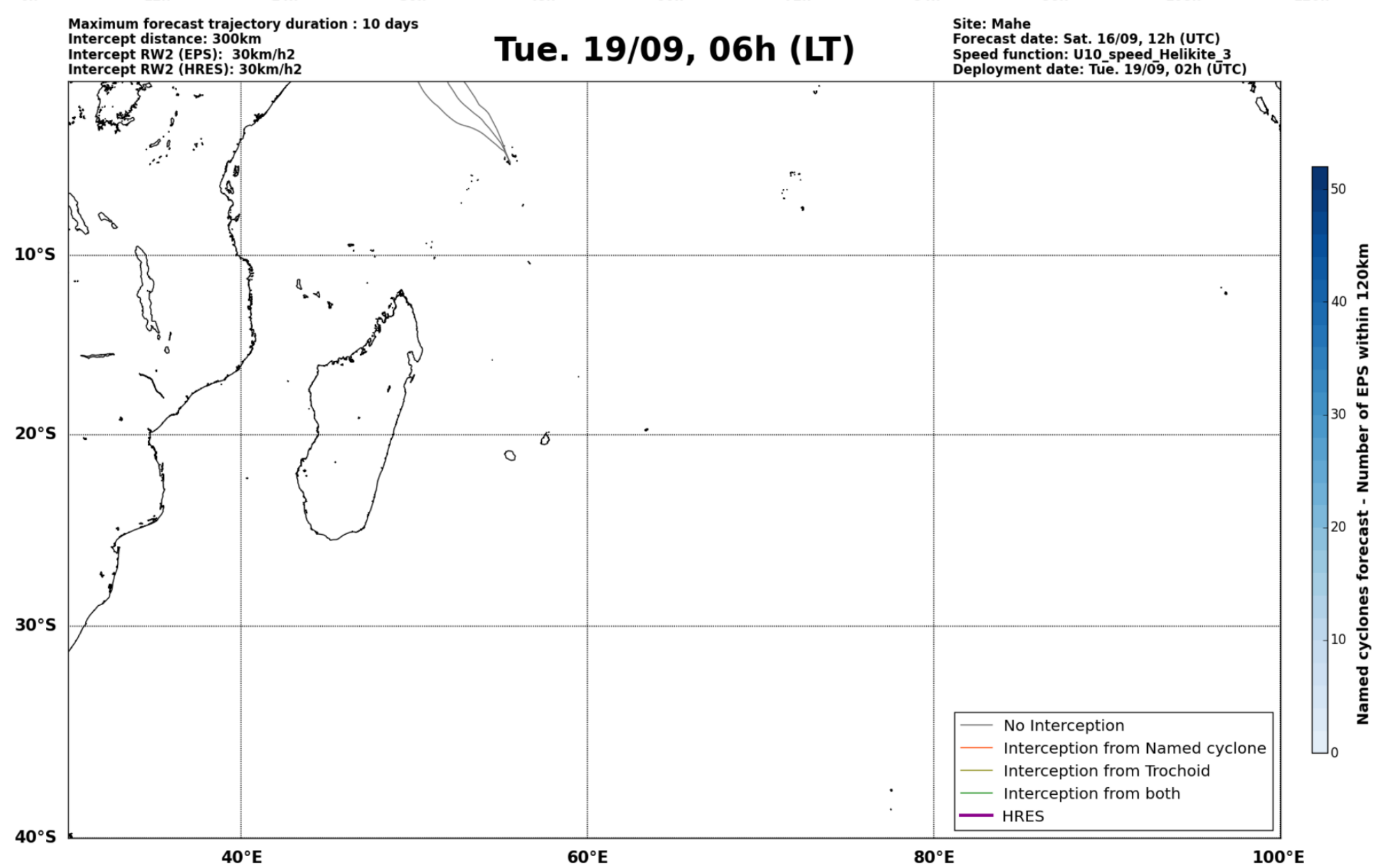
Percentage of flying ballons within a TC as a function of flight time



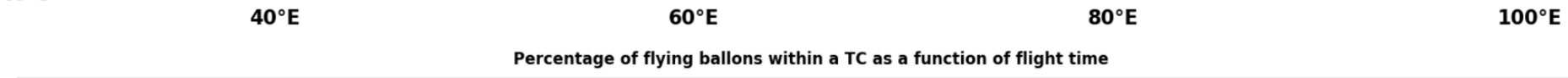
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 19/09, 06h (LT)

Site: Mahe
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 19/09, 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

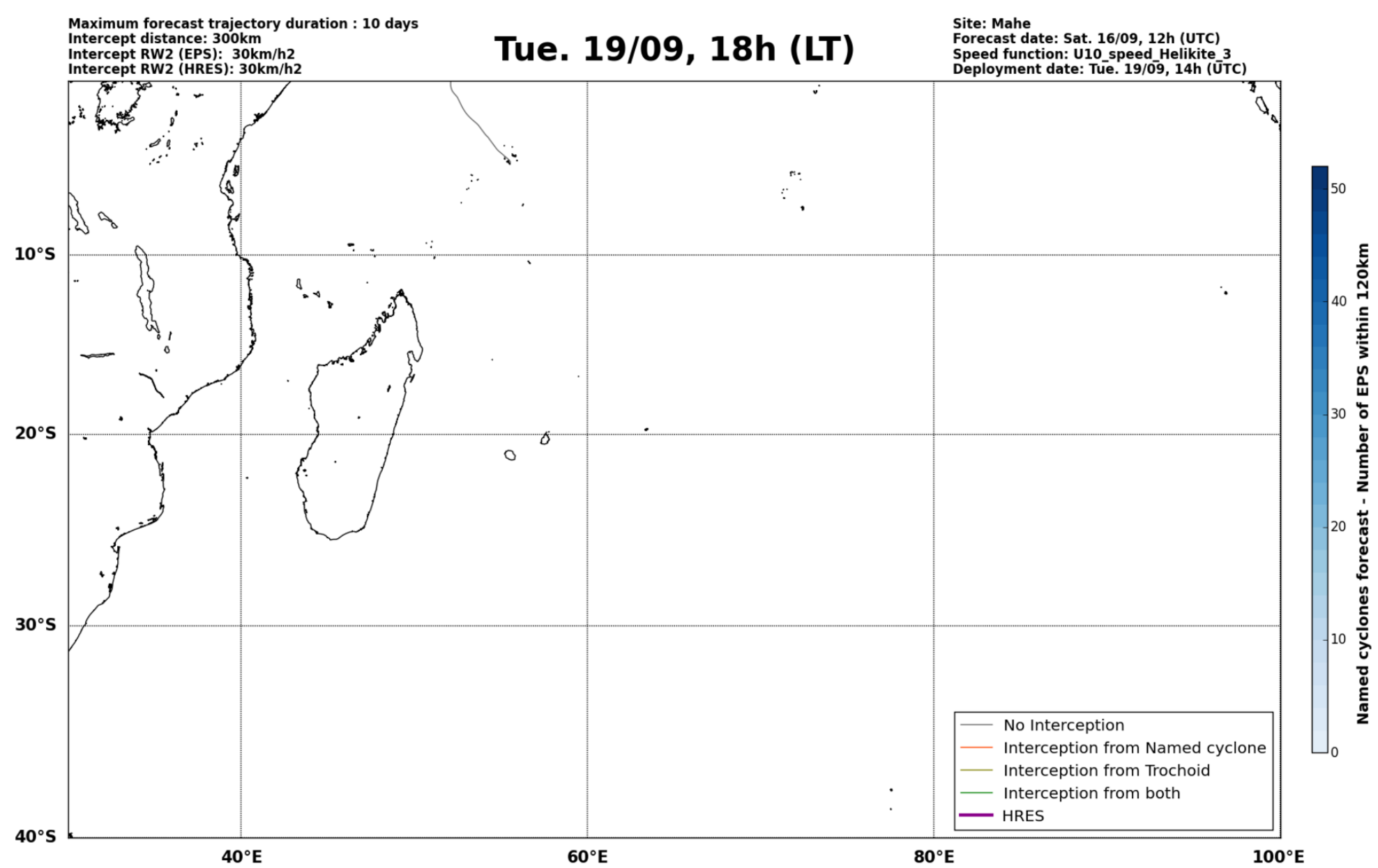
Percentage of flying ballons within a TC as a function of flight time



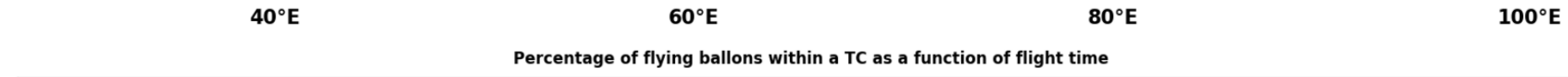
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 19/09, 18h (LT)

Site: Mahe
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 19/09, 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

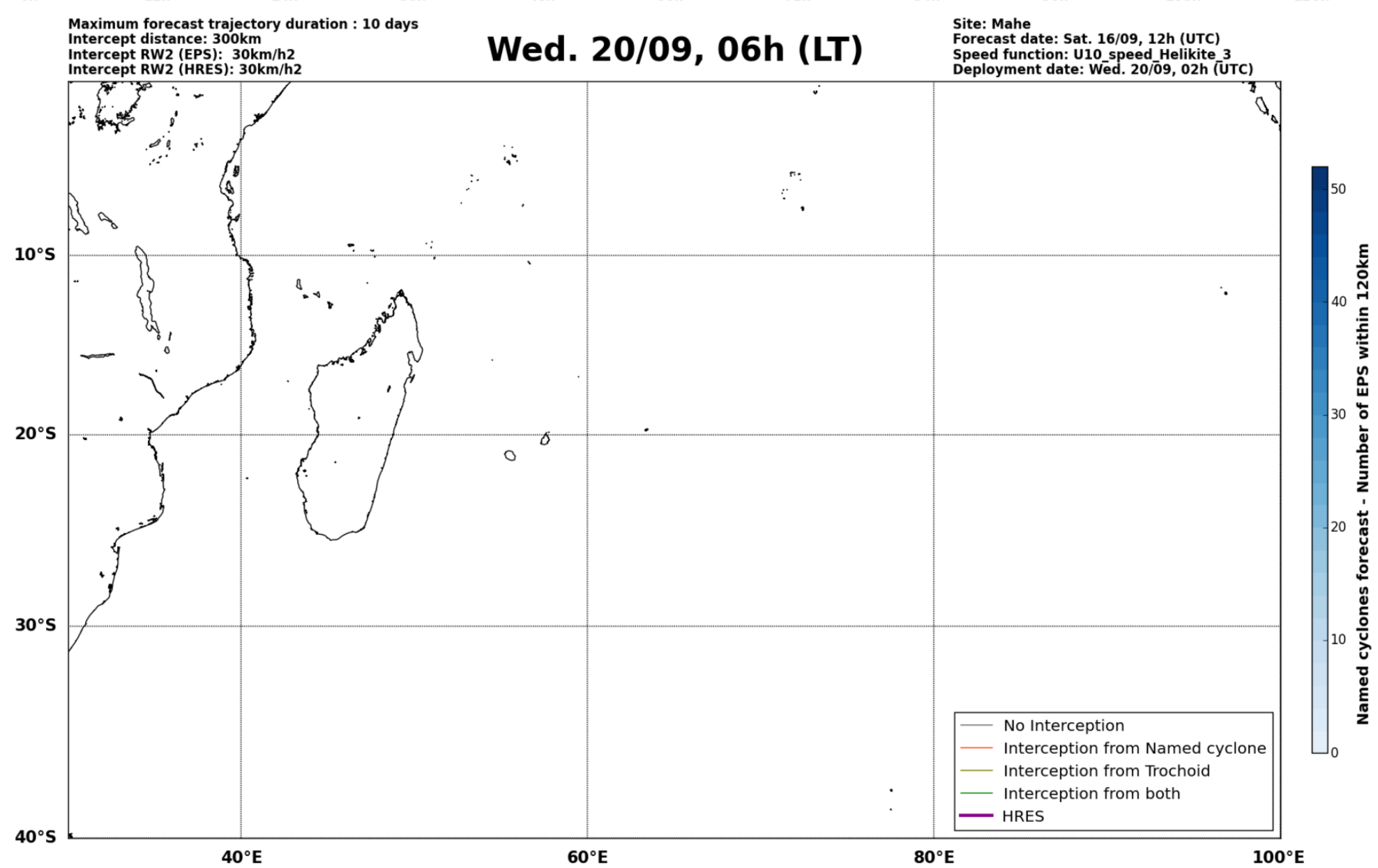
Percentage of flying ballons within a TC as a function of flight time



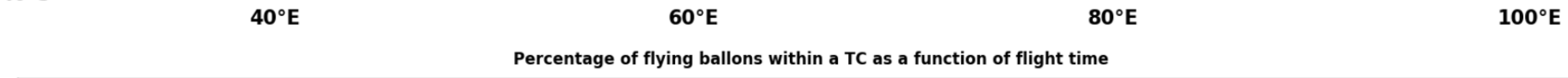
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 20/09, 06h (LT)

Site: Mahe
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 20/09, 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

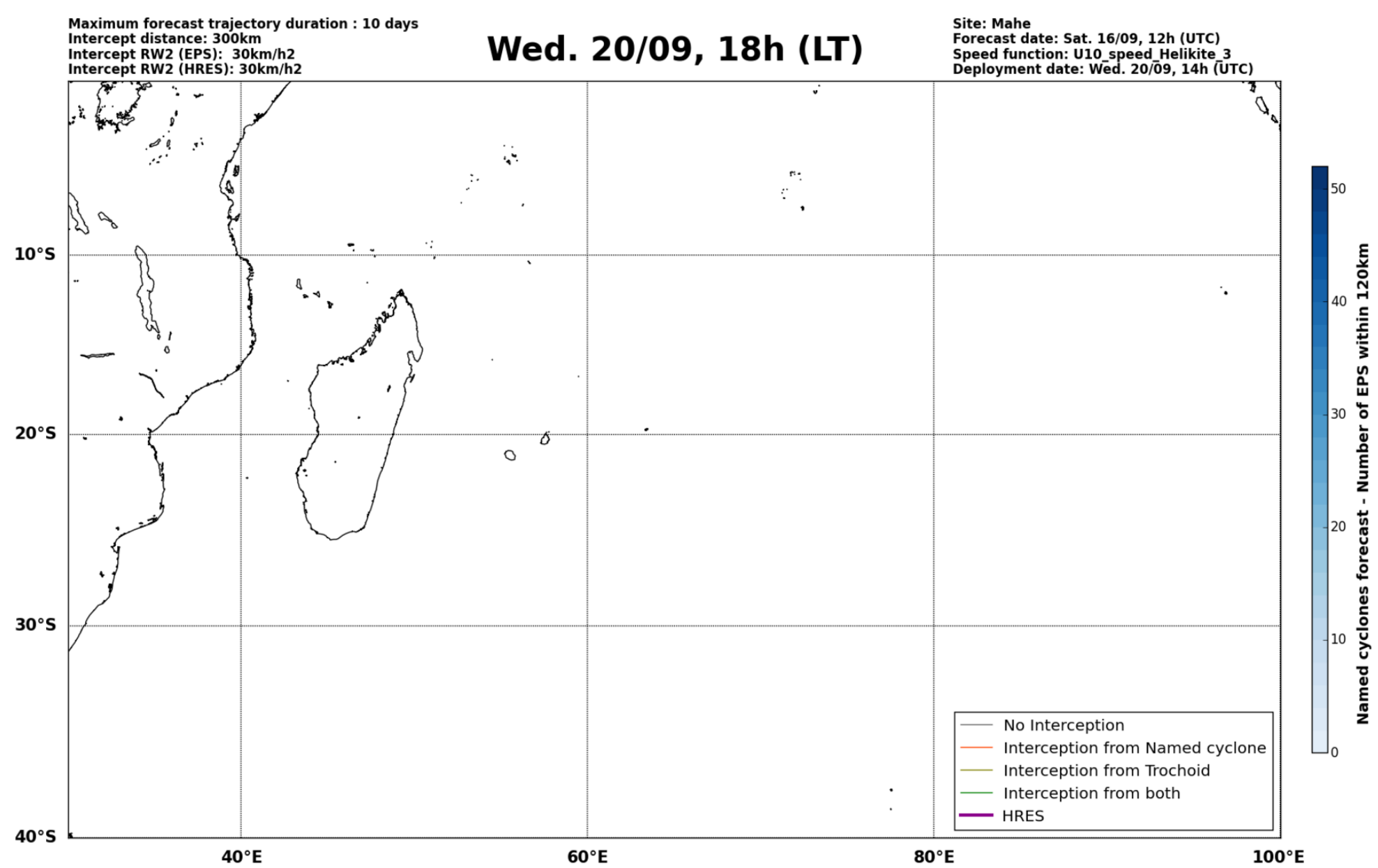
Percentage of flying ballons within a TC as a function of flight time



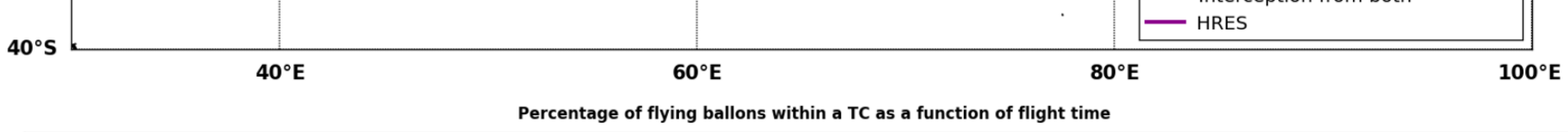
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 20/09, 18h (LT)

Site: Mahe
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 20/09, 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

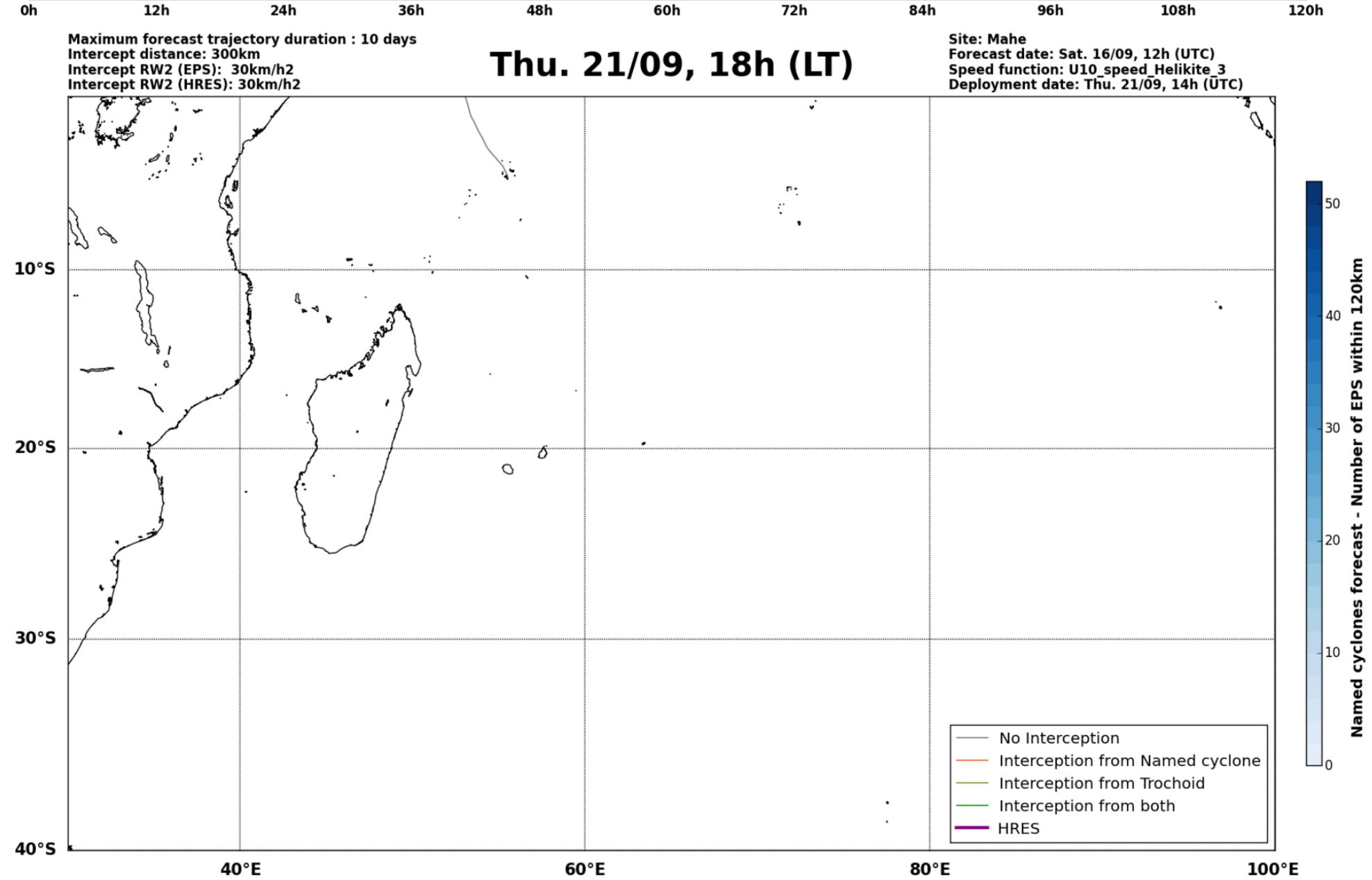
Percentage of flying ballons within a TC as a function of flight time



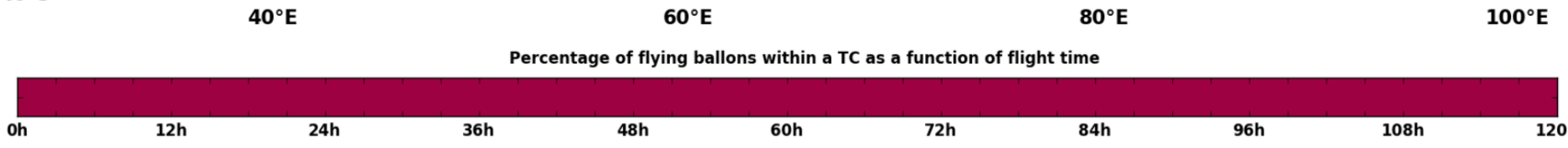
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 21/09, 18h (LT)

Site: Mahe
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 21/09, 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

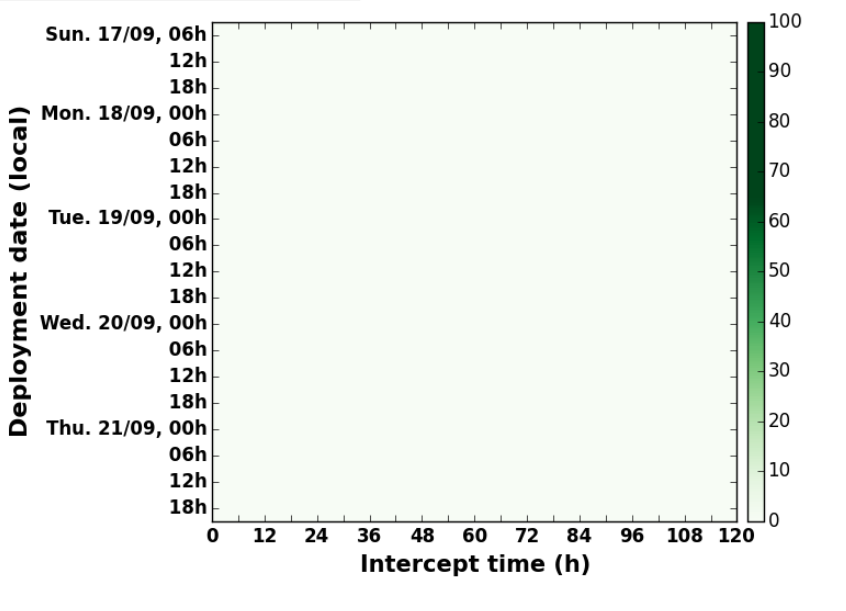
Percentage of flying ballons within a TC as a function of flight time

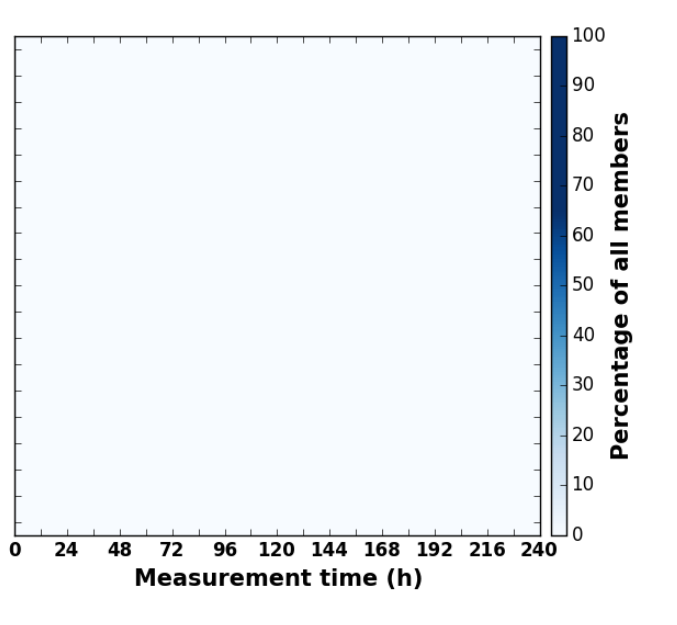


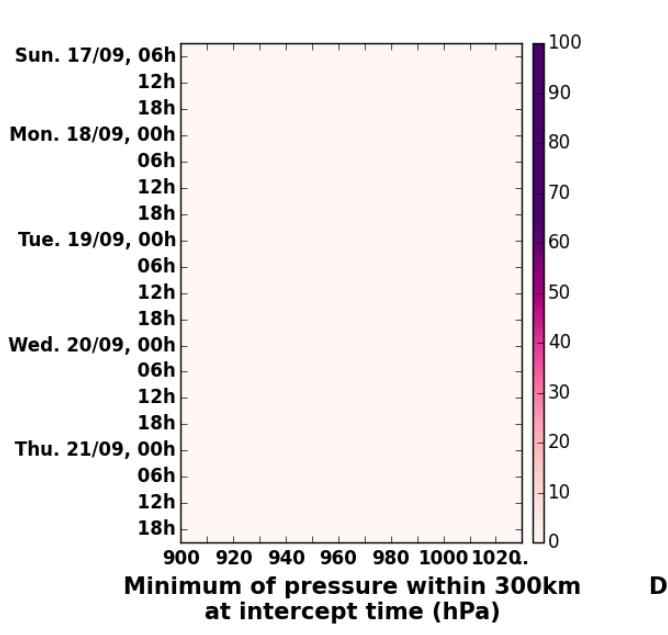
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

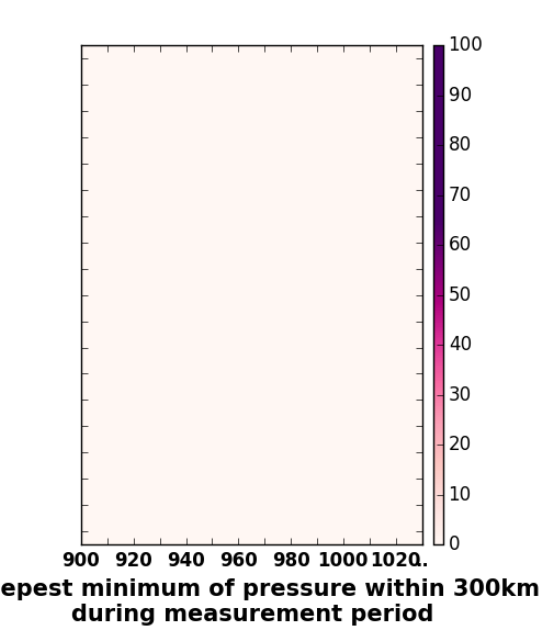
Forecast date: Sat. 16/09, 12h (UTC)

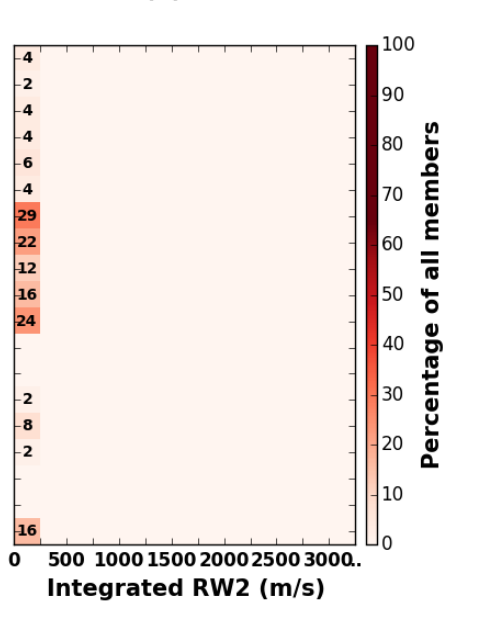
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)





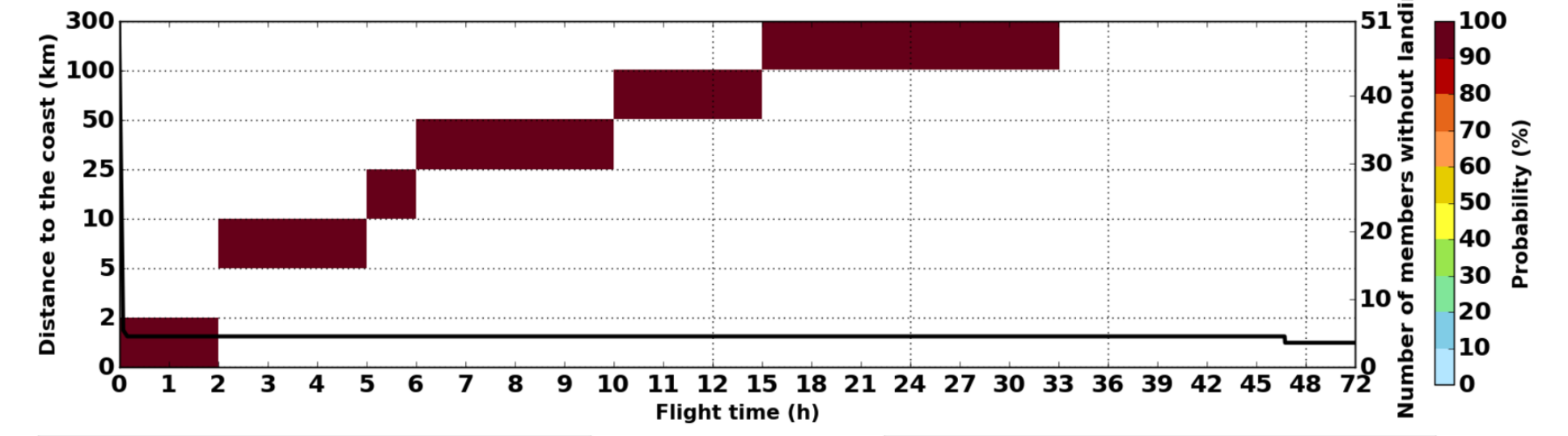


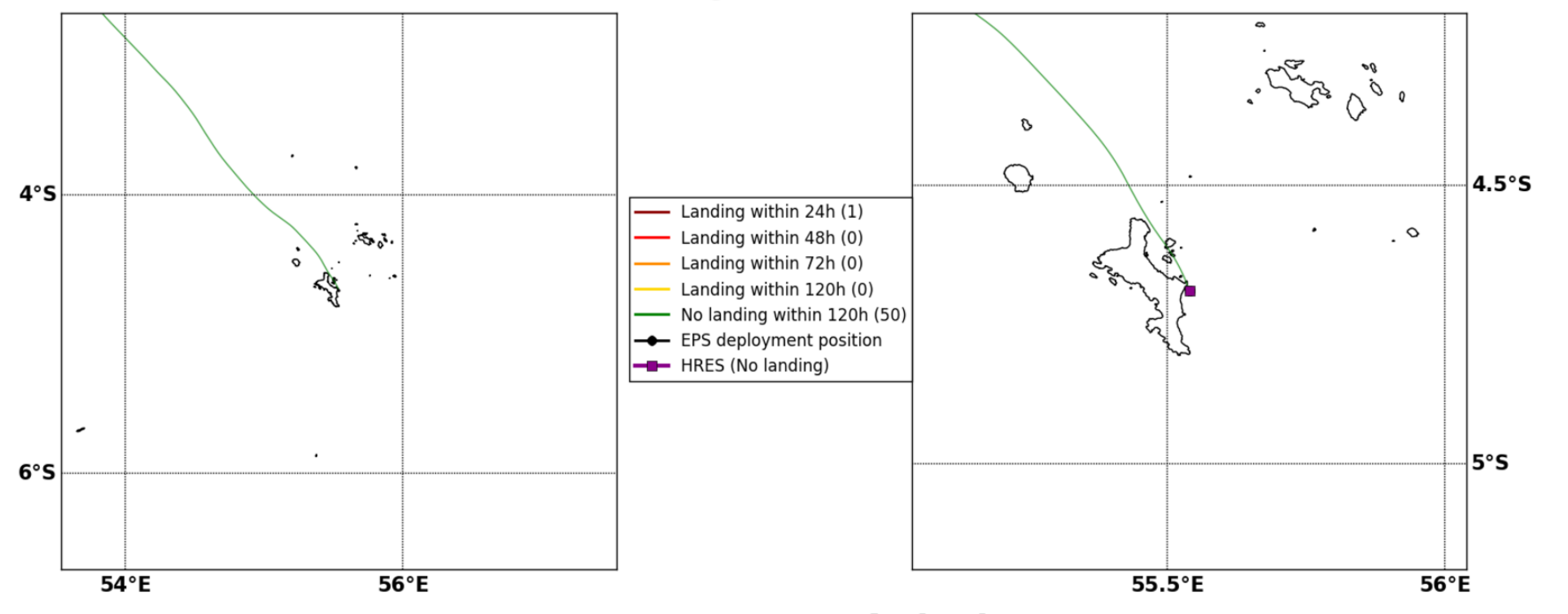




Sun. 17/09, 06h (LT)

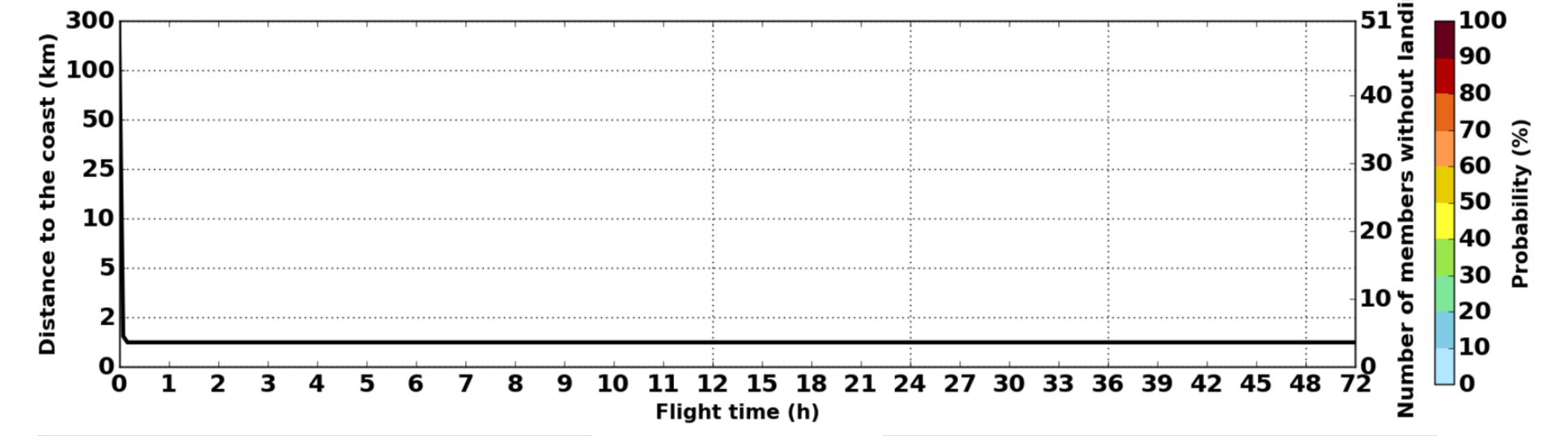
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 17/09, 02h (UTC)

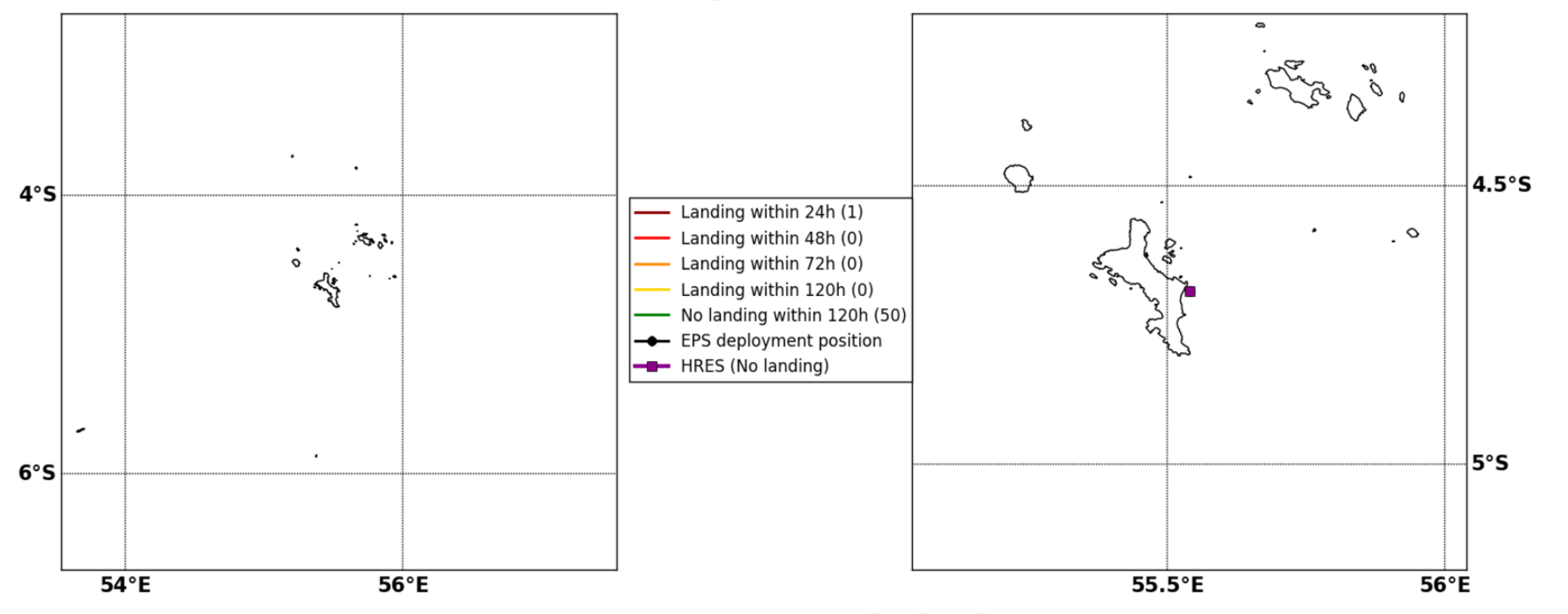



4°S
6°S
54°E
56°E
Landing within 24h (1)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (50)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Sun. 17/09, 12h (LT)

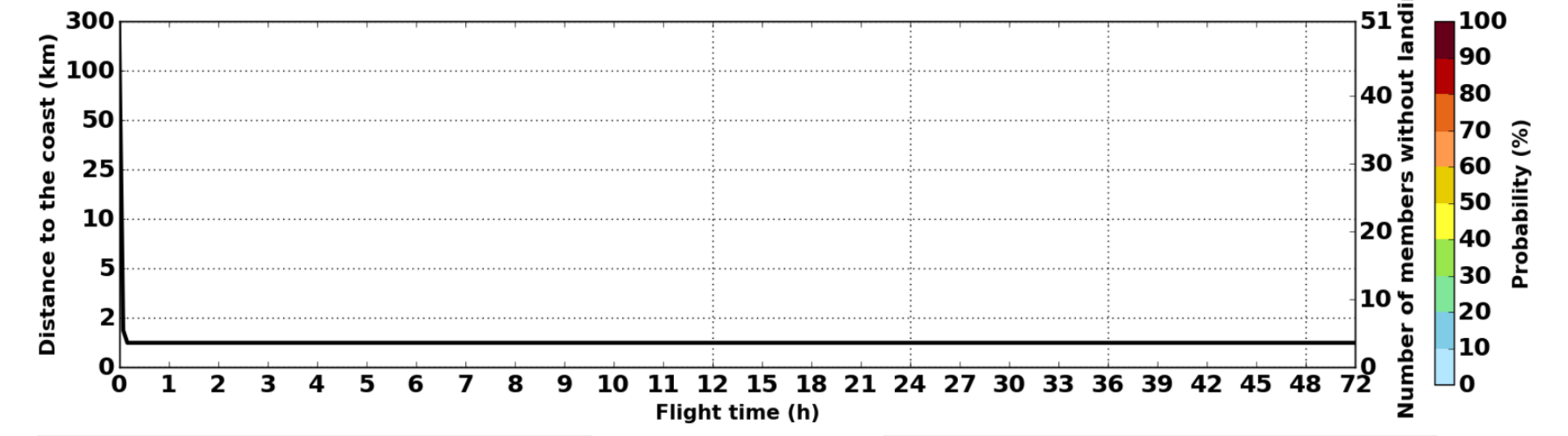
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 17/09, 08h (UTC)

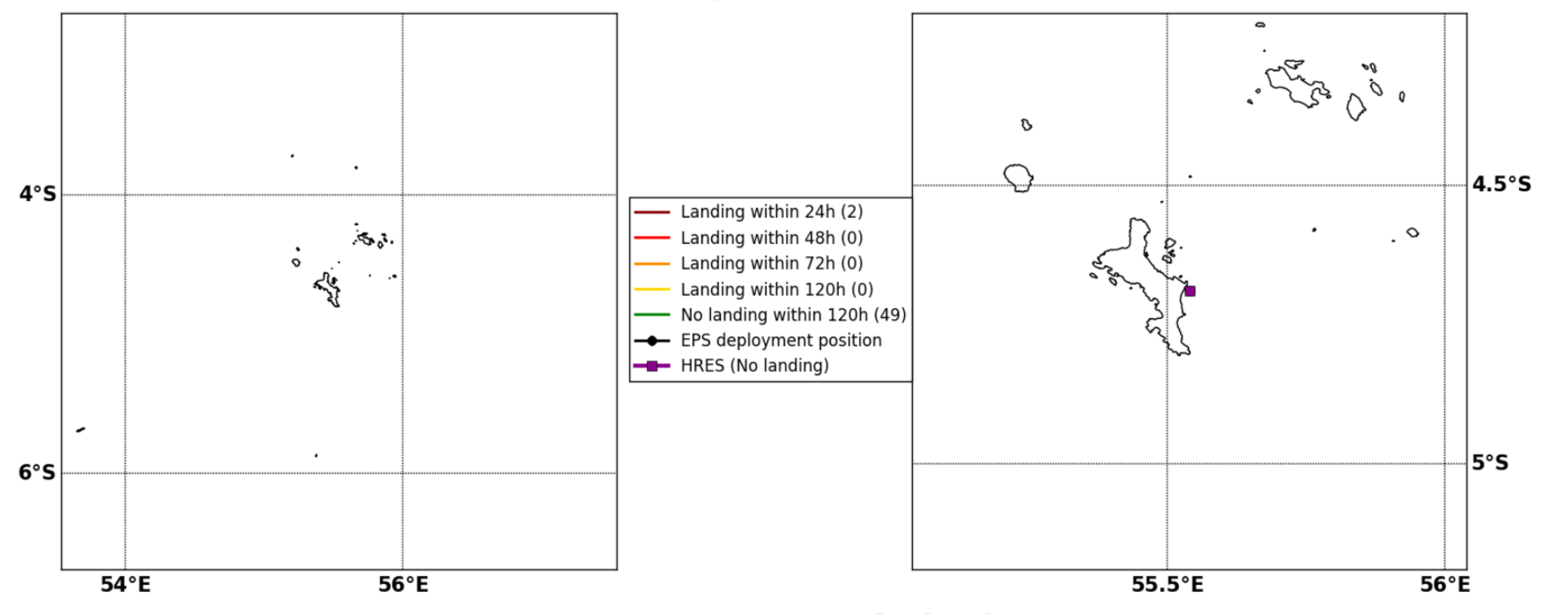



4°S
6°S
54°E
56°E
Landing within 24h (1)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (50)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Sun. 17/09, 18h (LT)

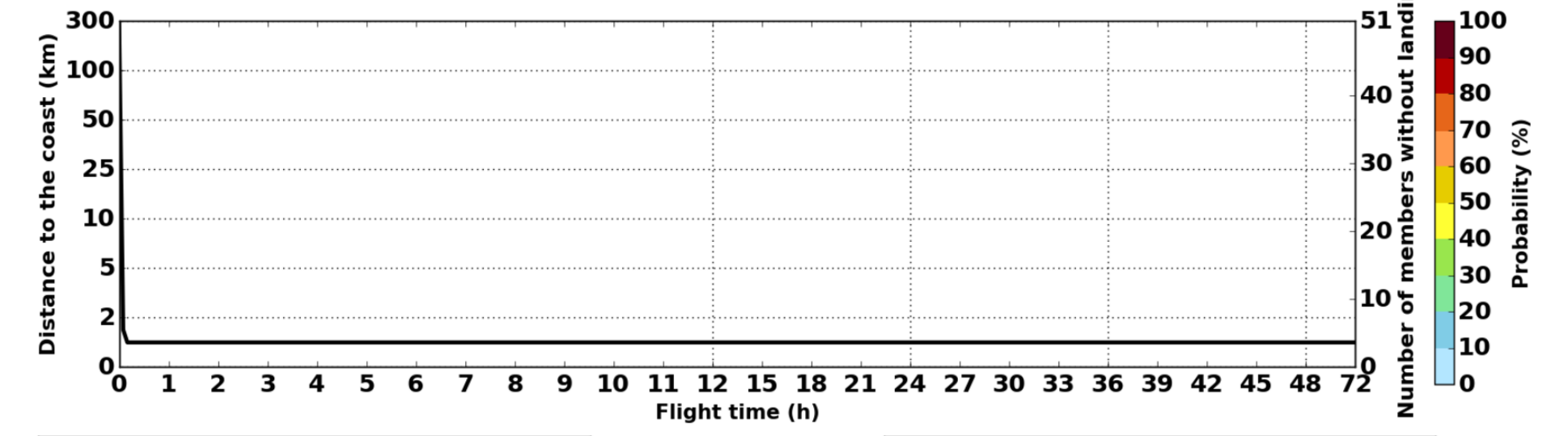
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 17/09, 14h (UTC)

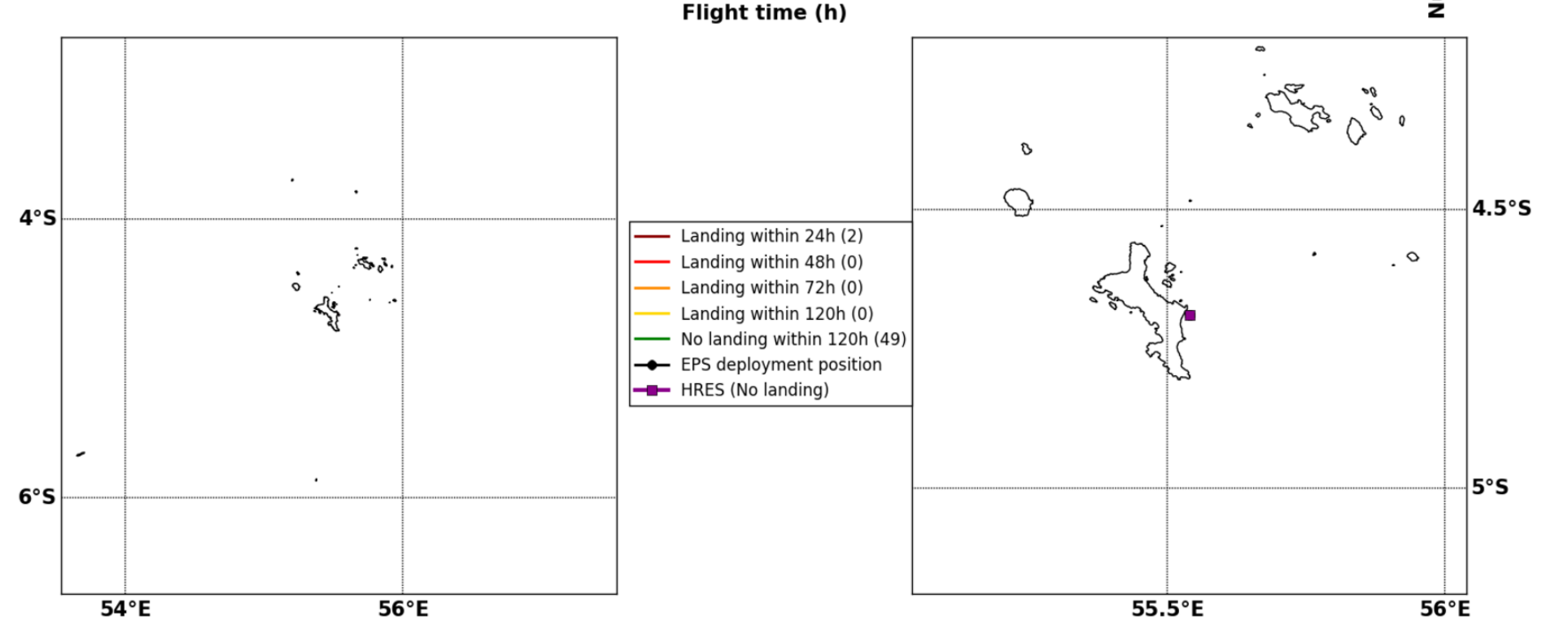



4°S
6°S
54°E
56°E
Landing within 24h (2)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (49)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Mon. 18/09, 00h (LT)

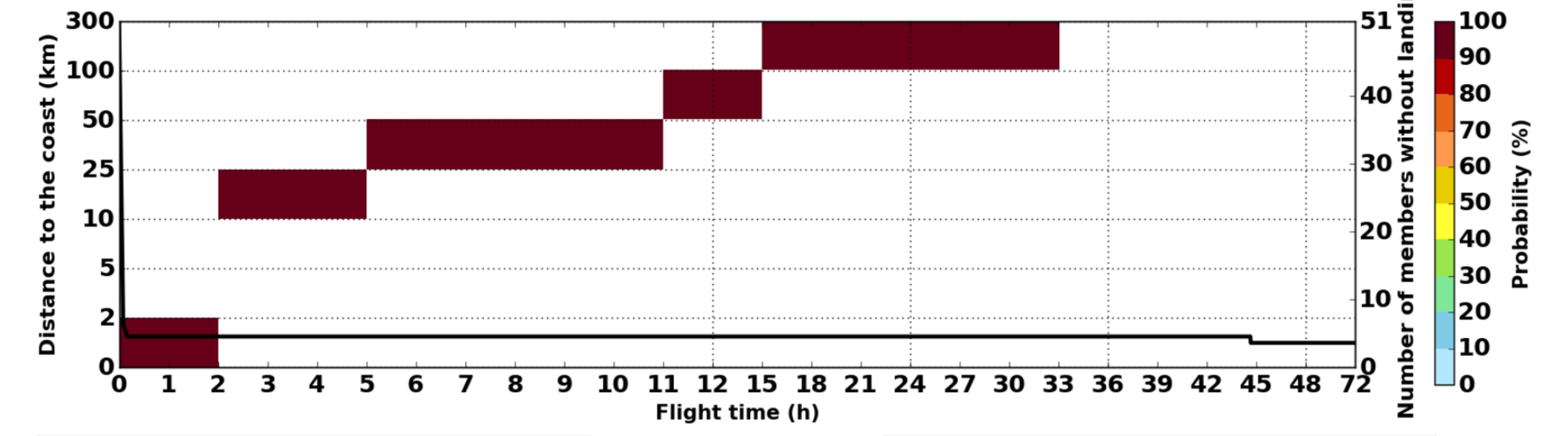
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 17/09, 20h (UTC)

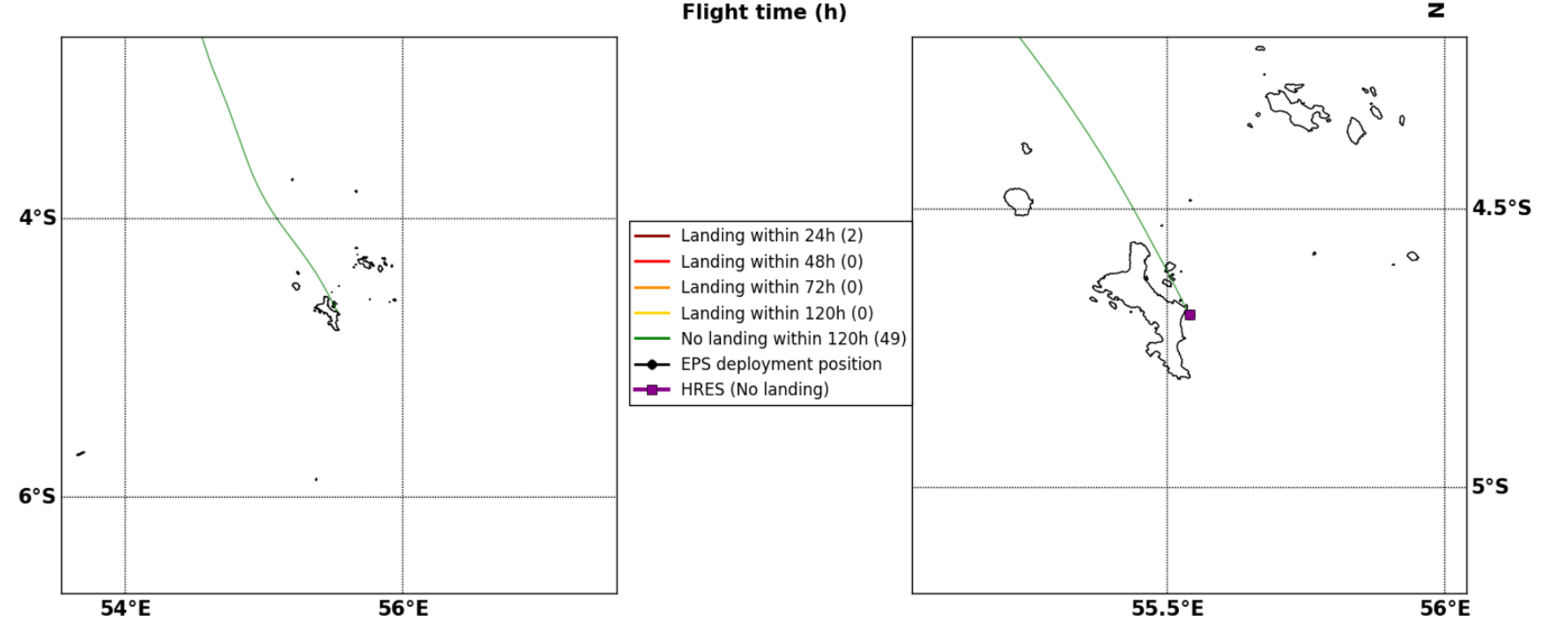



4°S
6°S
54°E
56°E
Landing within 24h (2)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (49)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Mon. 18/09, 06h (LT)

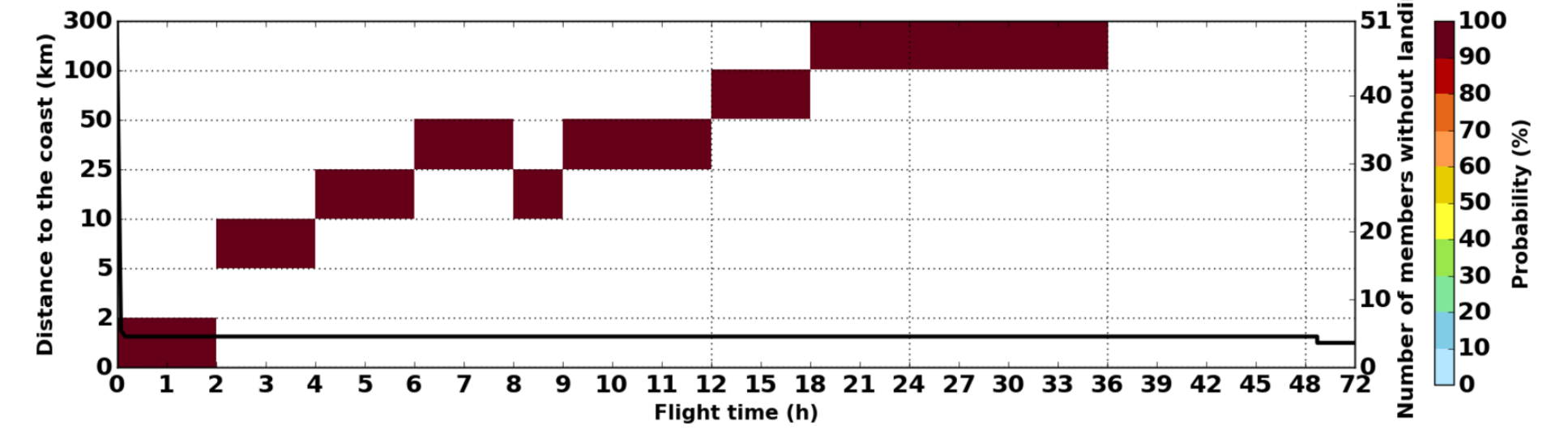
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 18/09, 02h (UTC)

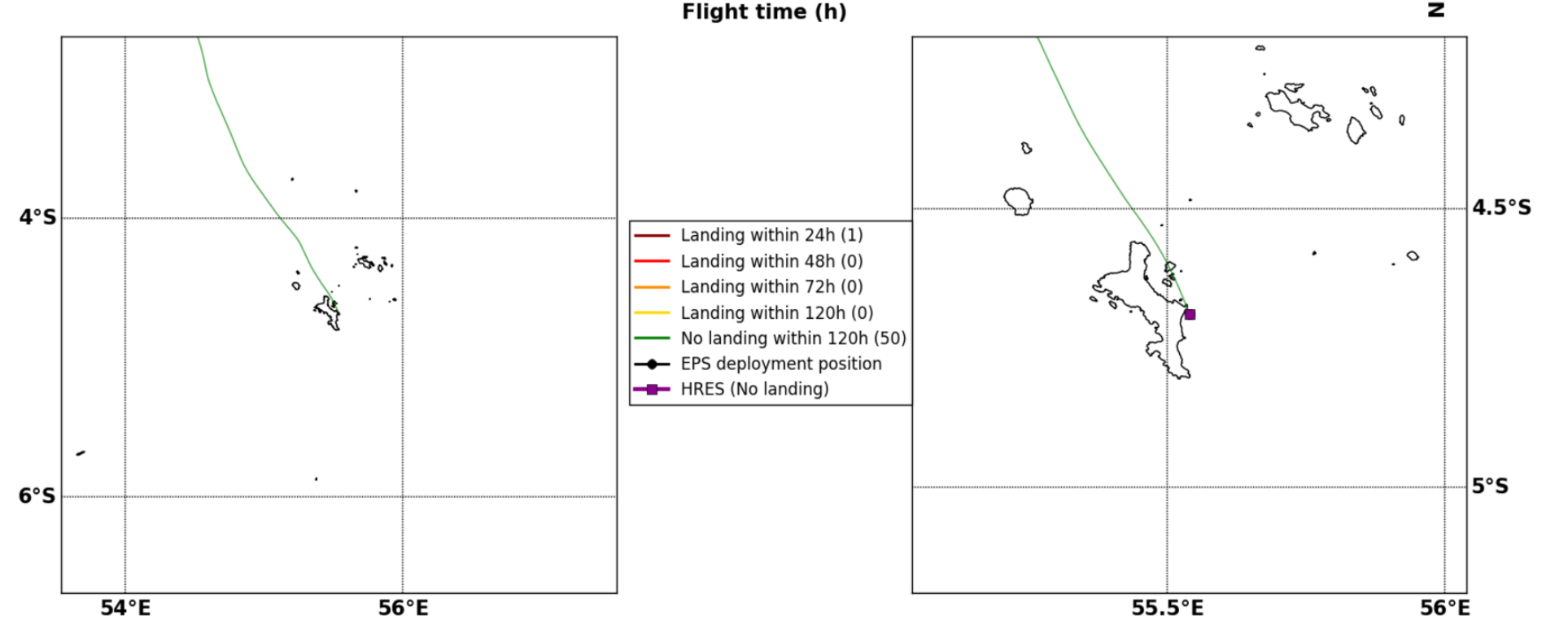



4°S
6°S
54°E
56°E
Landing within 24h (2)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (49)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Mon. 18/09, 12h (LT)

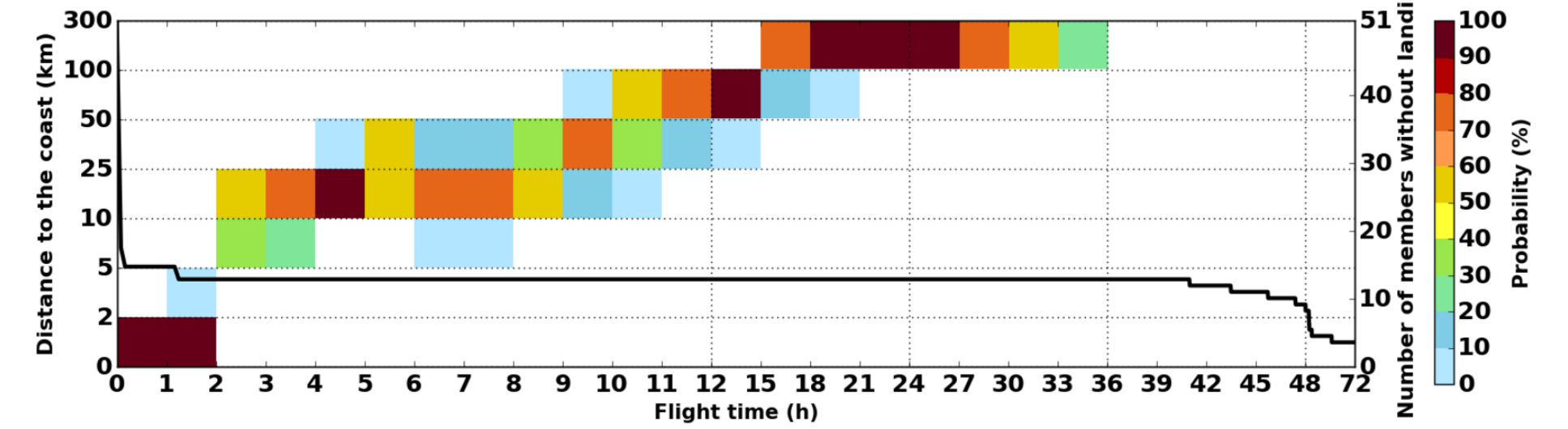
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 18/09, 08h (UTC)

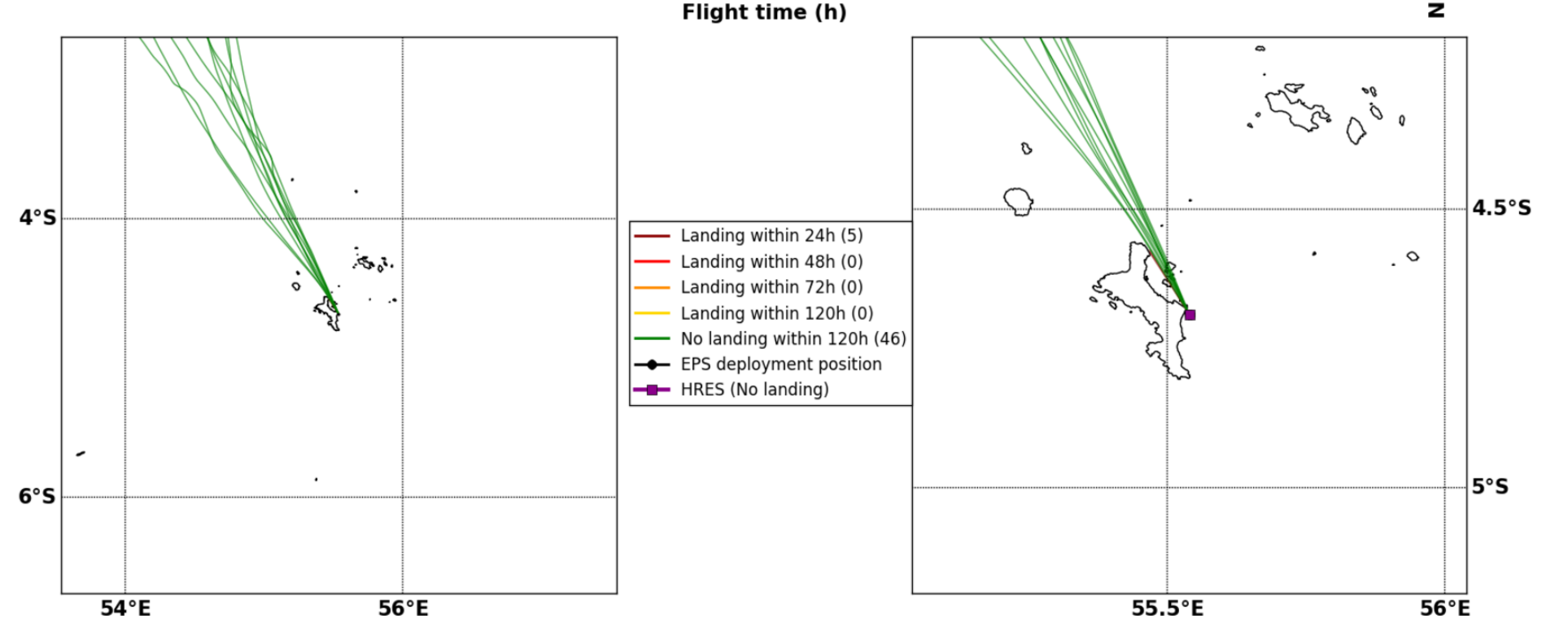



4°S
6°S
54°E
56°E
Landing within 24h (1)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (50)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Mon. 18/09, 18h (LT)

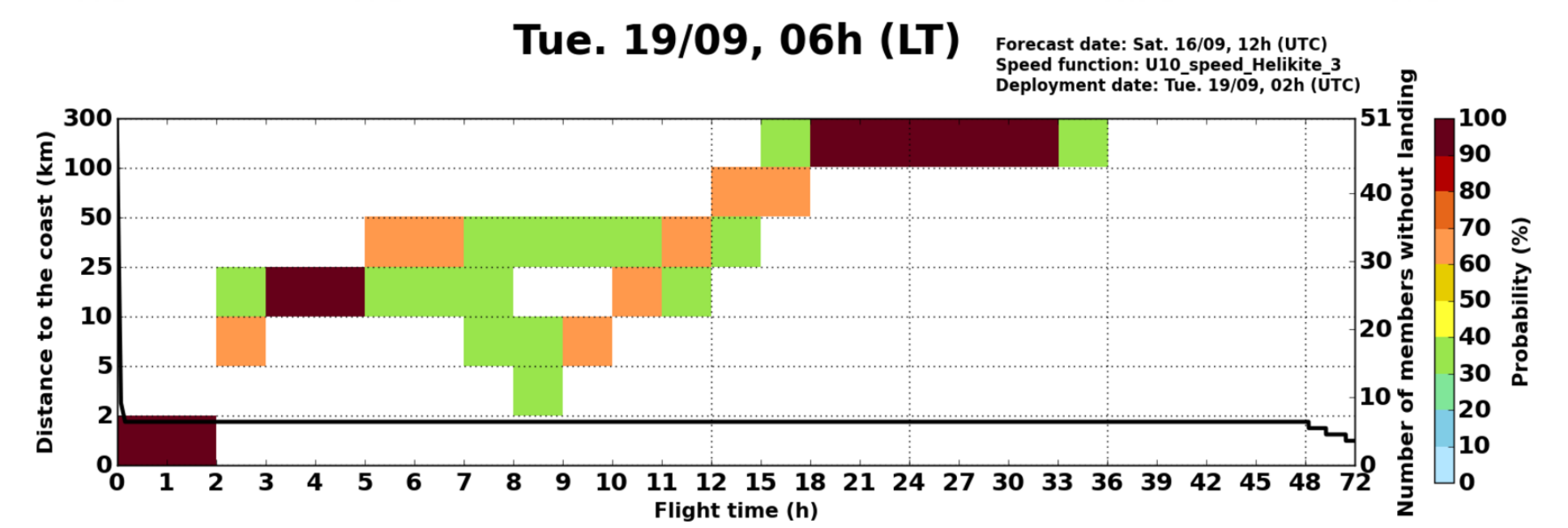
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 18/09, 14h (UTC)

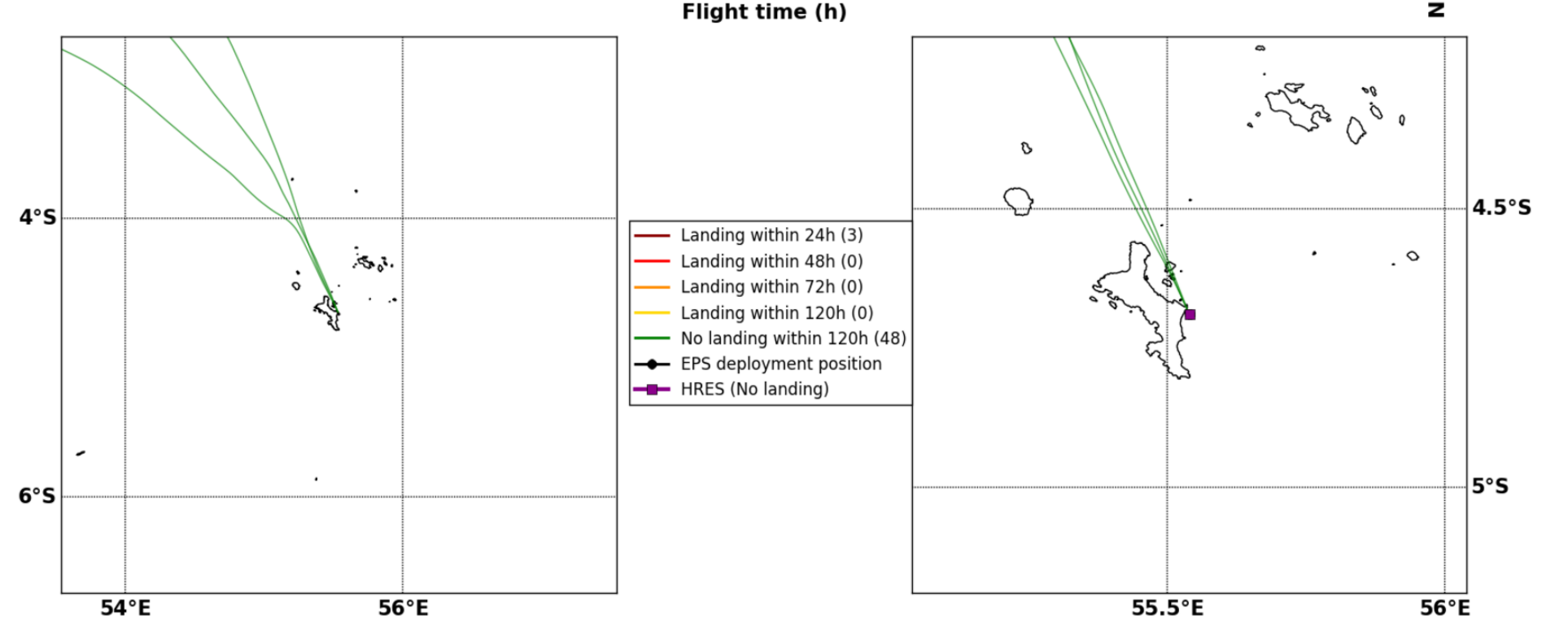



4°S
6°S
54°E
56°E
Landing within 24h (5)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (46)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Tue. 19/09, 06h (LT)

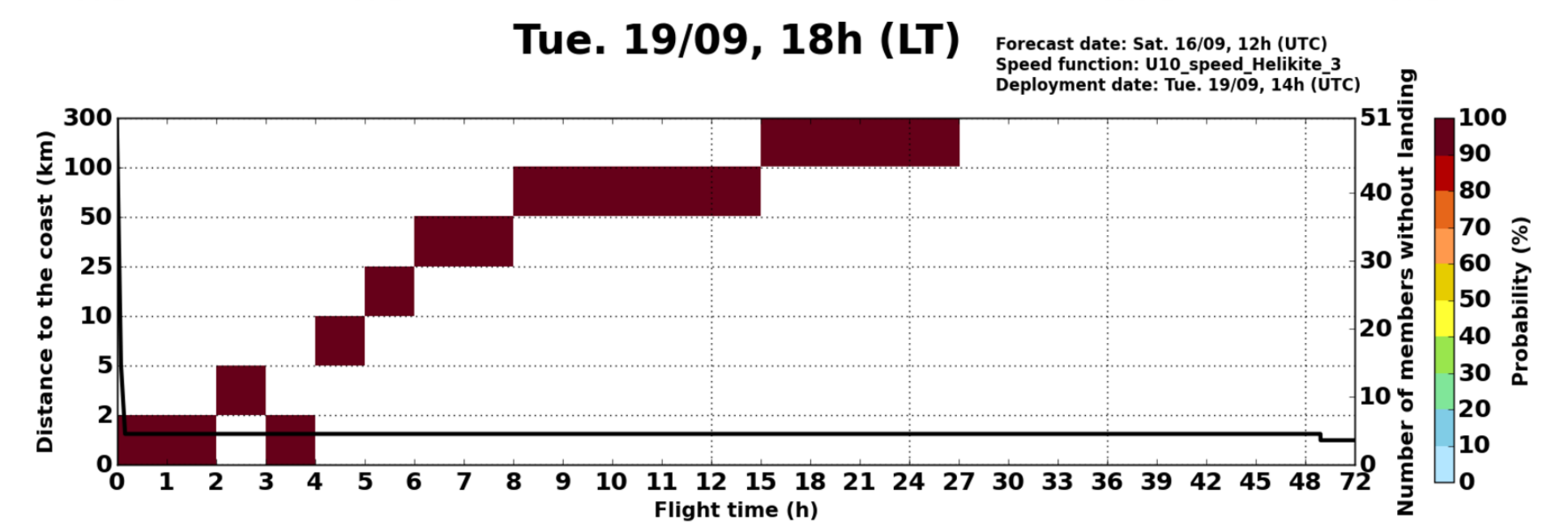
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 19/09, 02h (UTC)

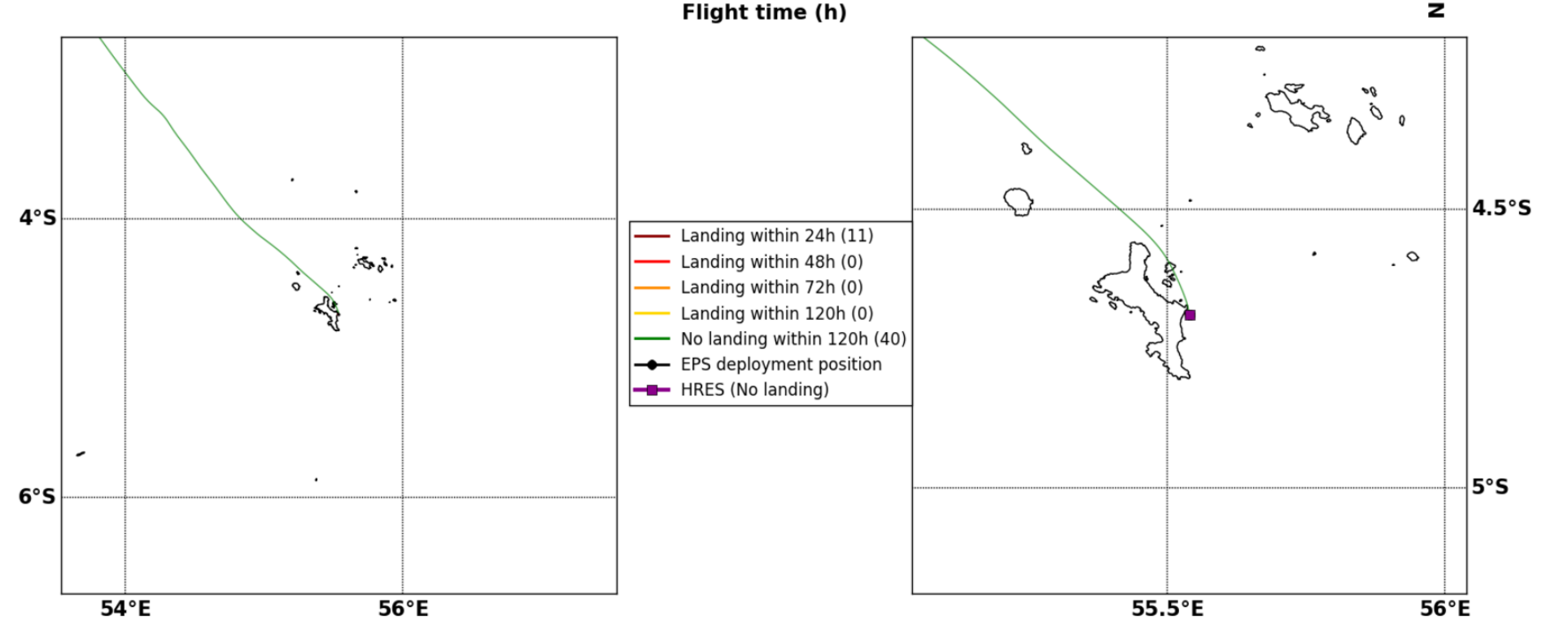



4°S
6°S
54°E
56°E
Landing within 24h (3)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Tue. 19/09, 18h (LT)

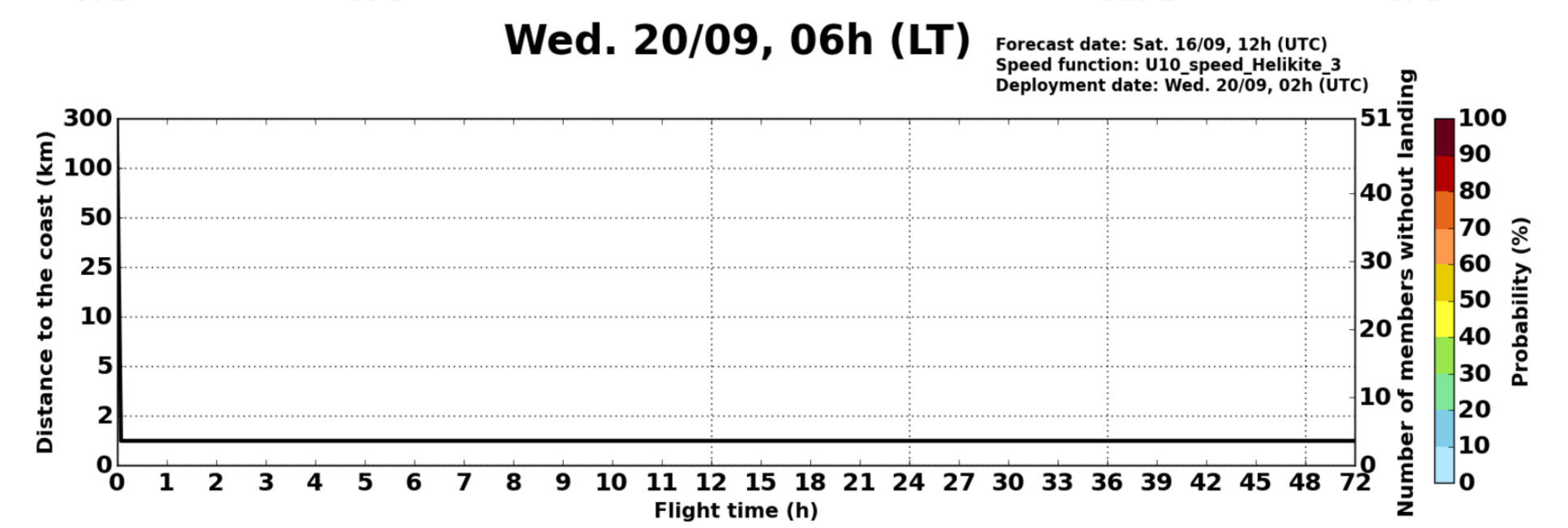
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 19/09, 14h (UTC)

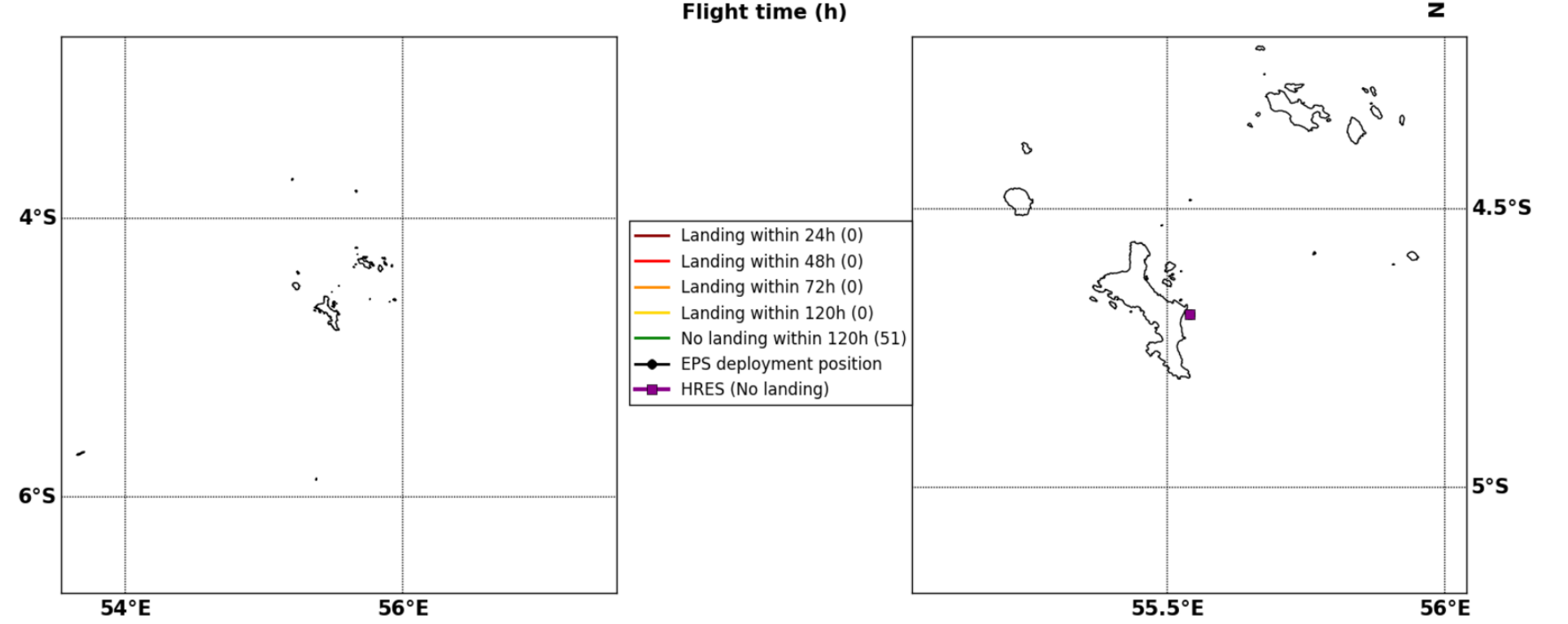



4°S
6°S
54°E
56°E
Landing within 24h (11)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (40)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Wed. 20/09, 06h (LT)

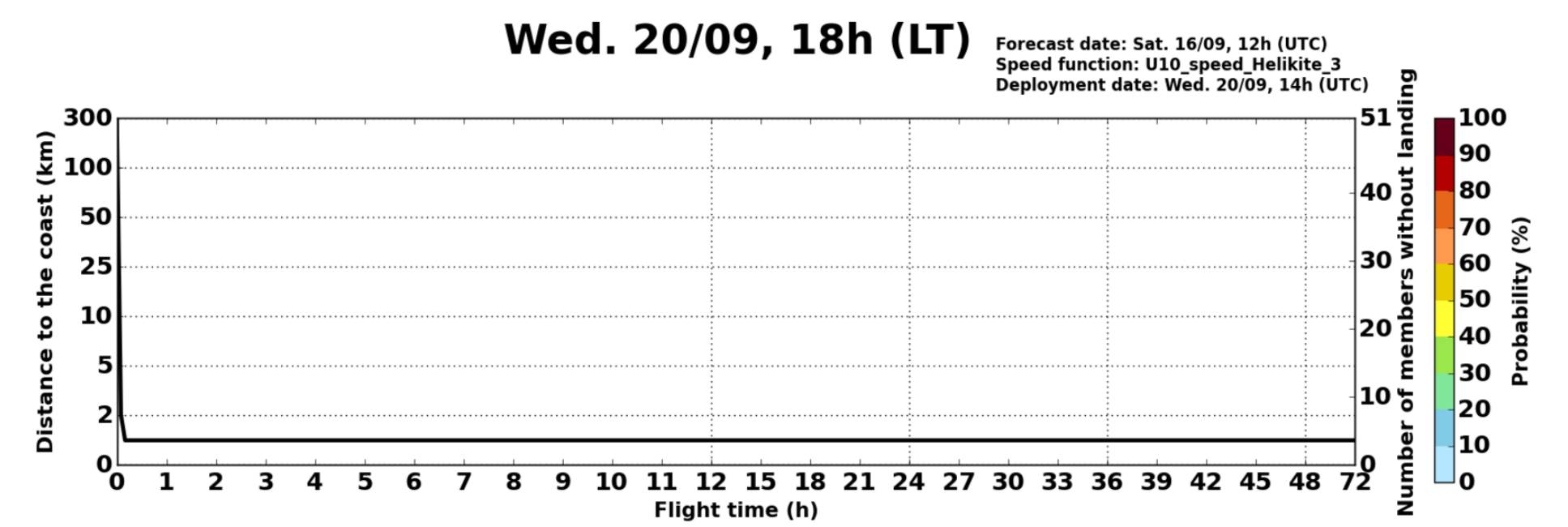
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 20/09, 02h (UTC)

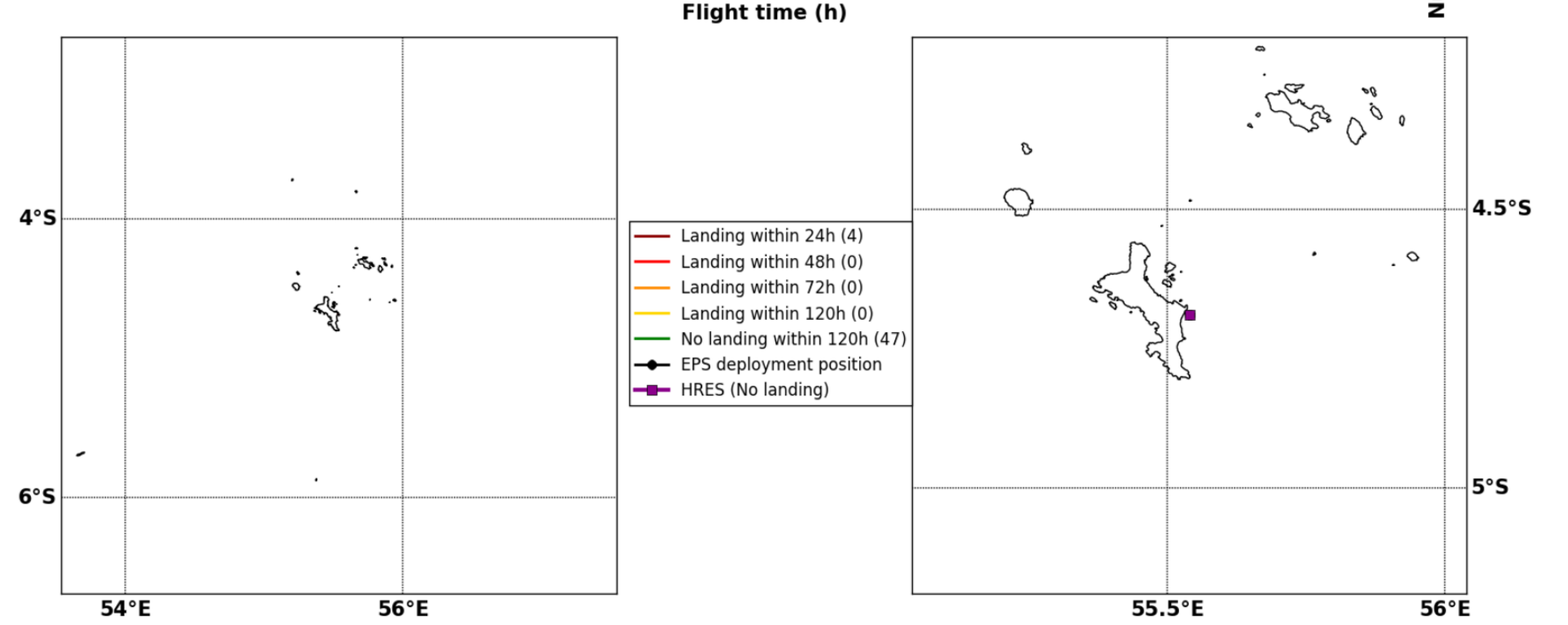



4°S
6°S
54°E
56°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Wed. 20/09, 18h (LT)

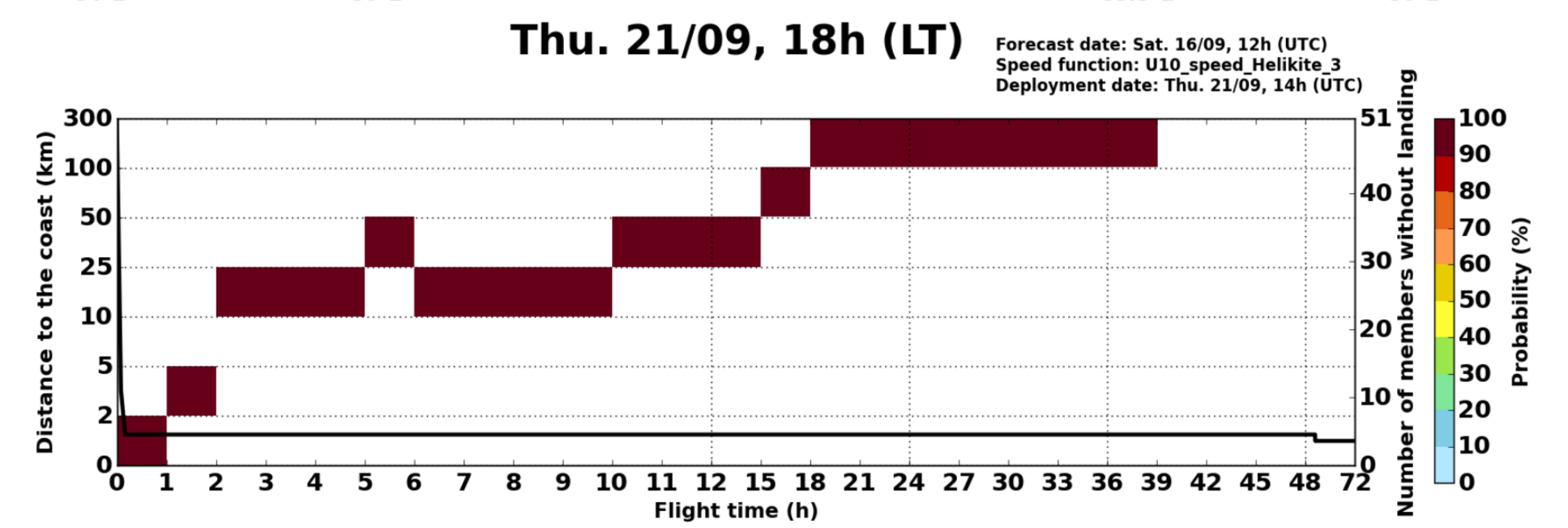
Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 20/09, 14h (UTC)

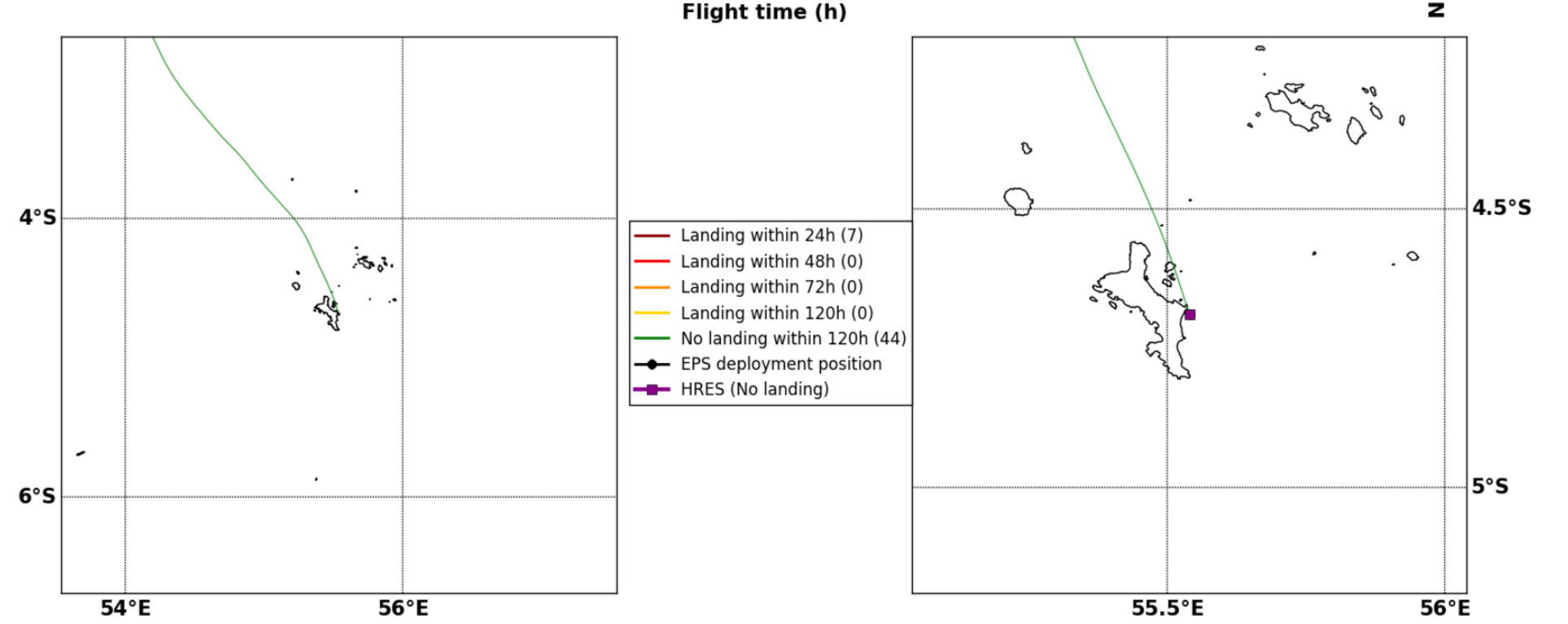



4°S
6°S
54°E
56°E
Landing within 24h (4)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (47)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E

Thu. 21/09, 18h (LT)

Forecast date: Sat. 16/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 21/09, 14h (UTC)




4°S
6°S
54°E
56°E
Landing within 24h (7)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (44)
EPS deployment position
HRES (No landing)
4.5°S
5°S
55.5°E
56°E