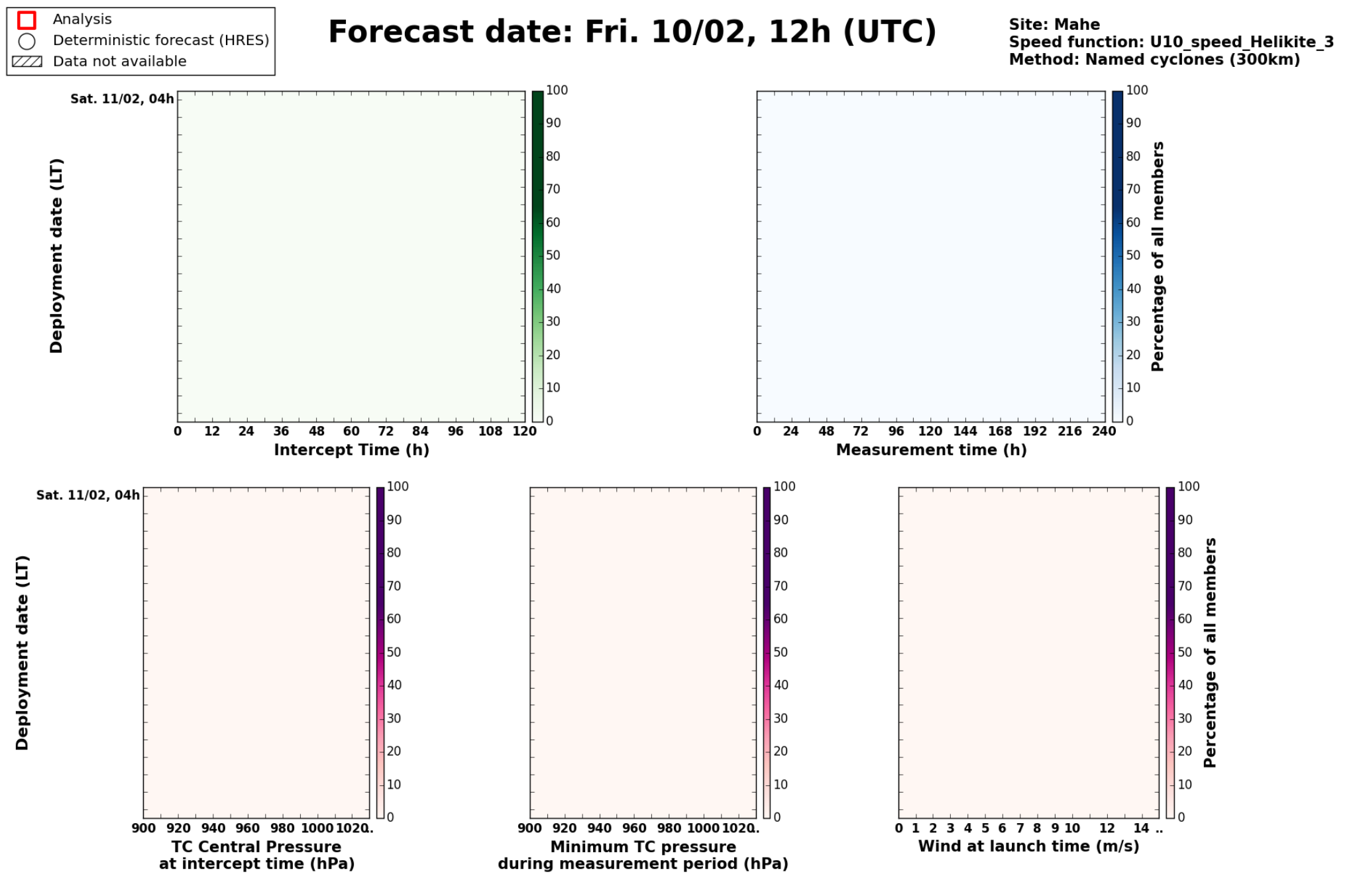
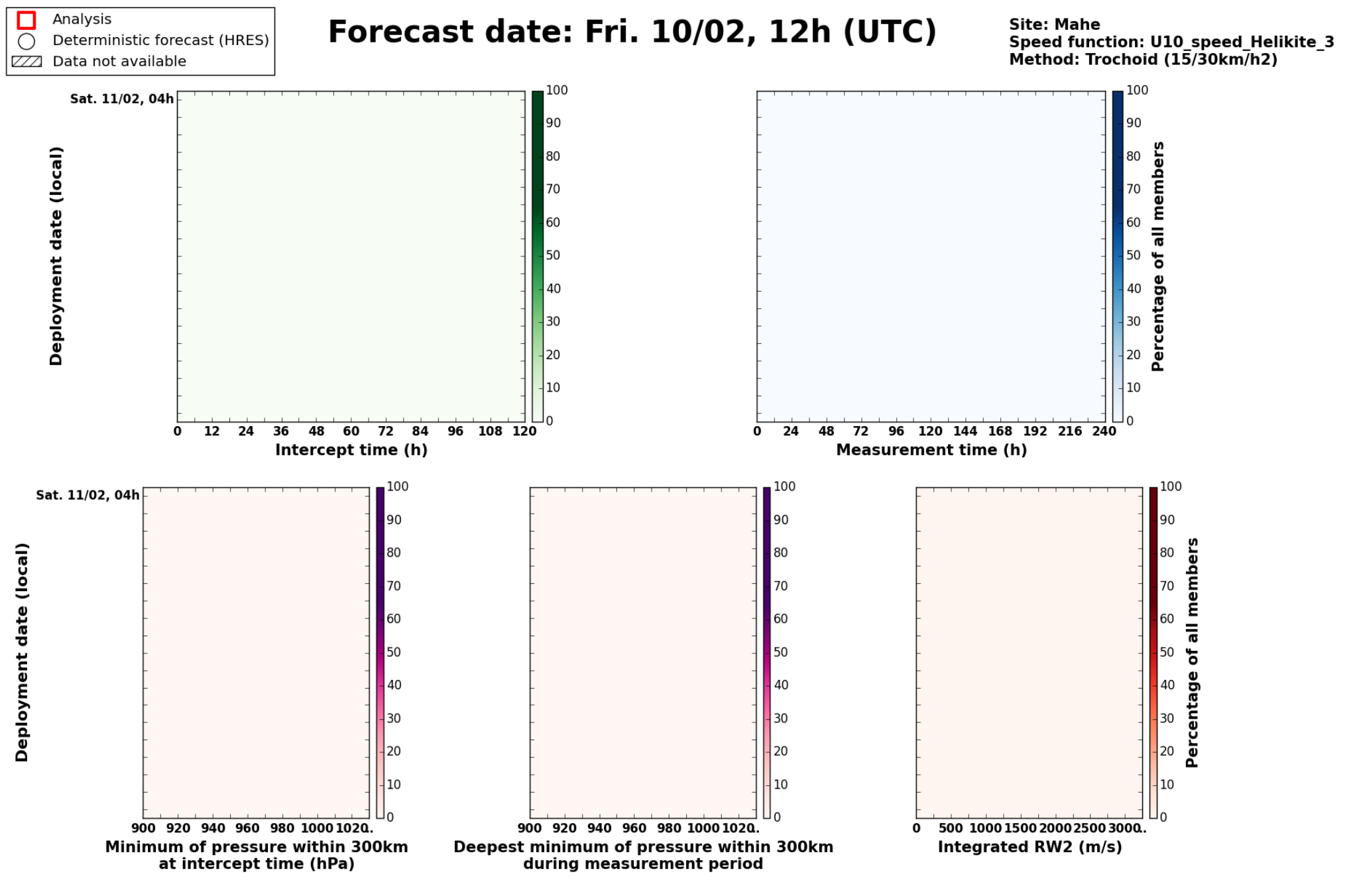
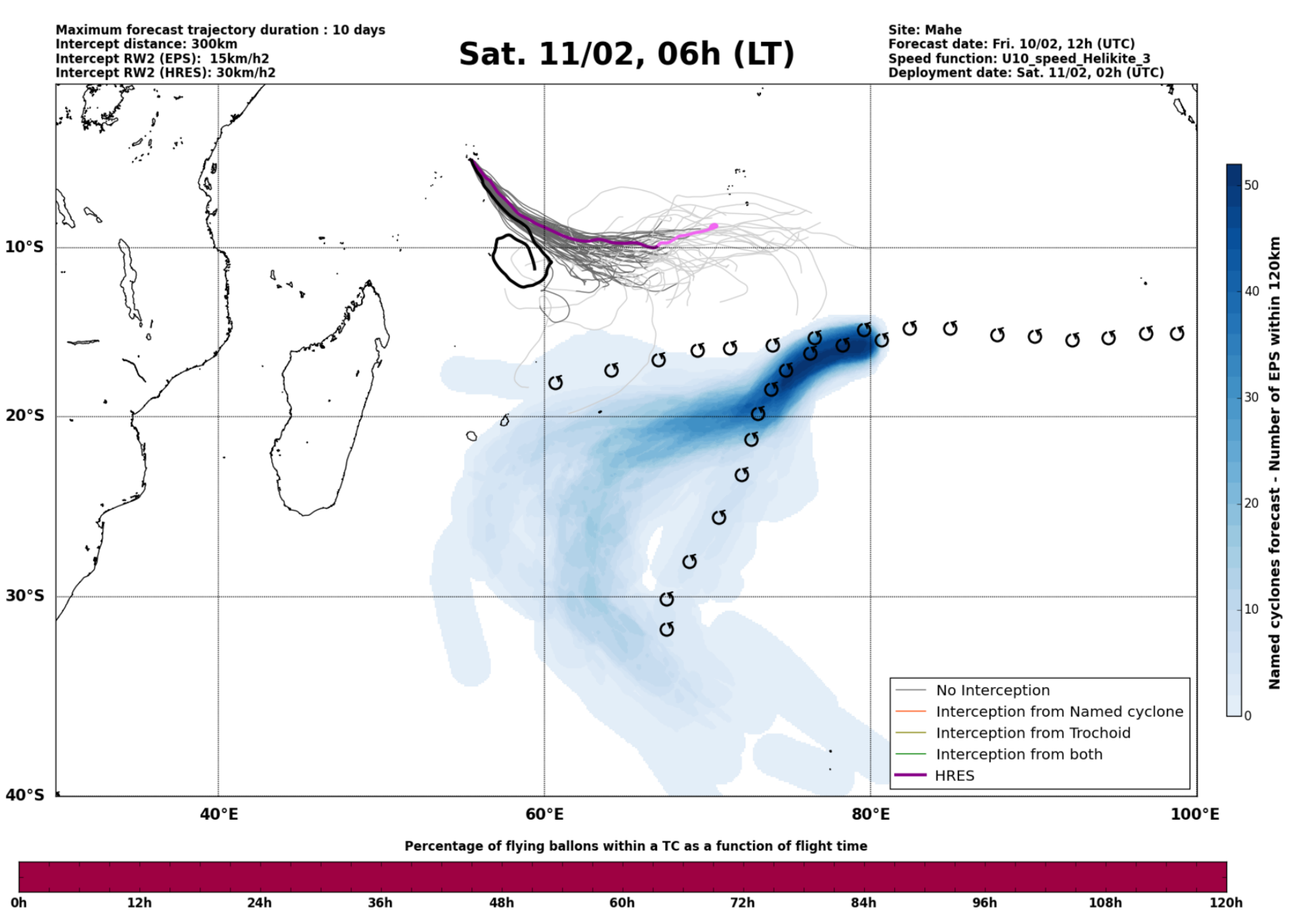
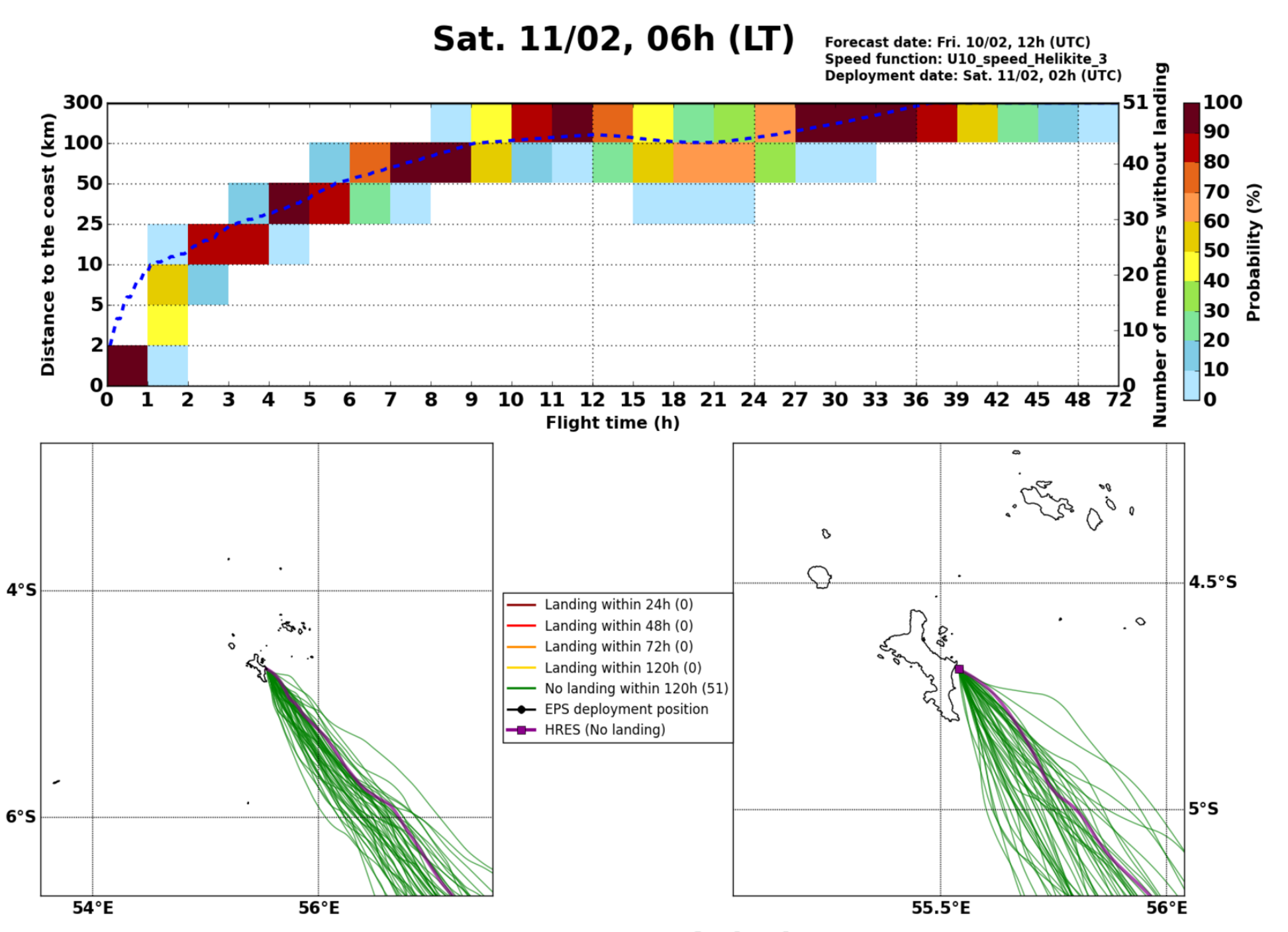
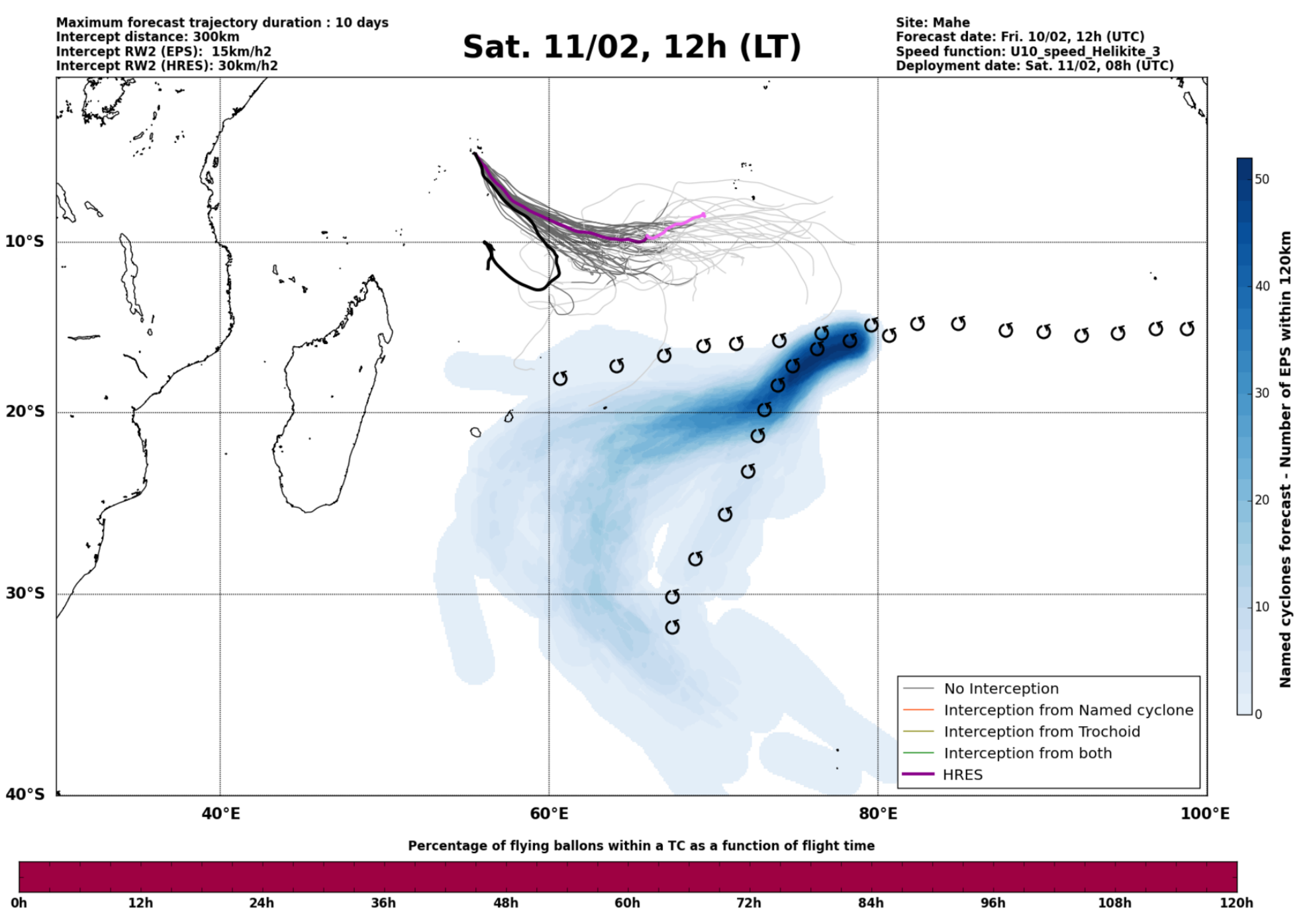
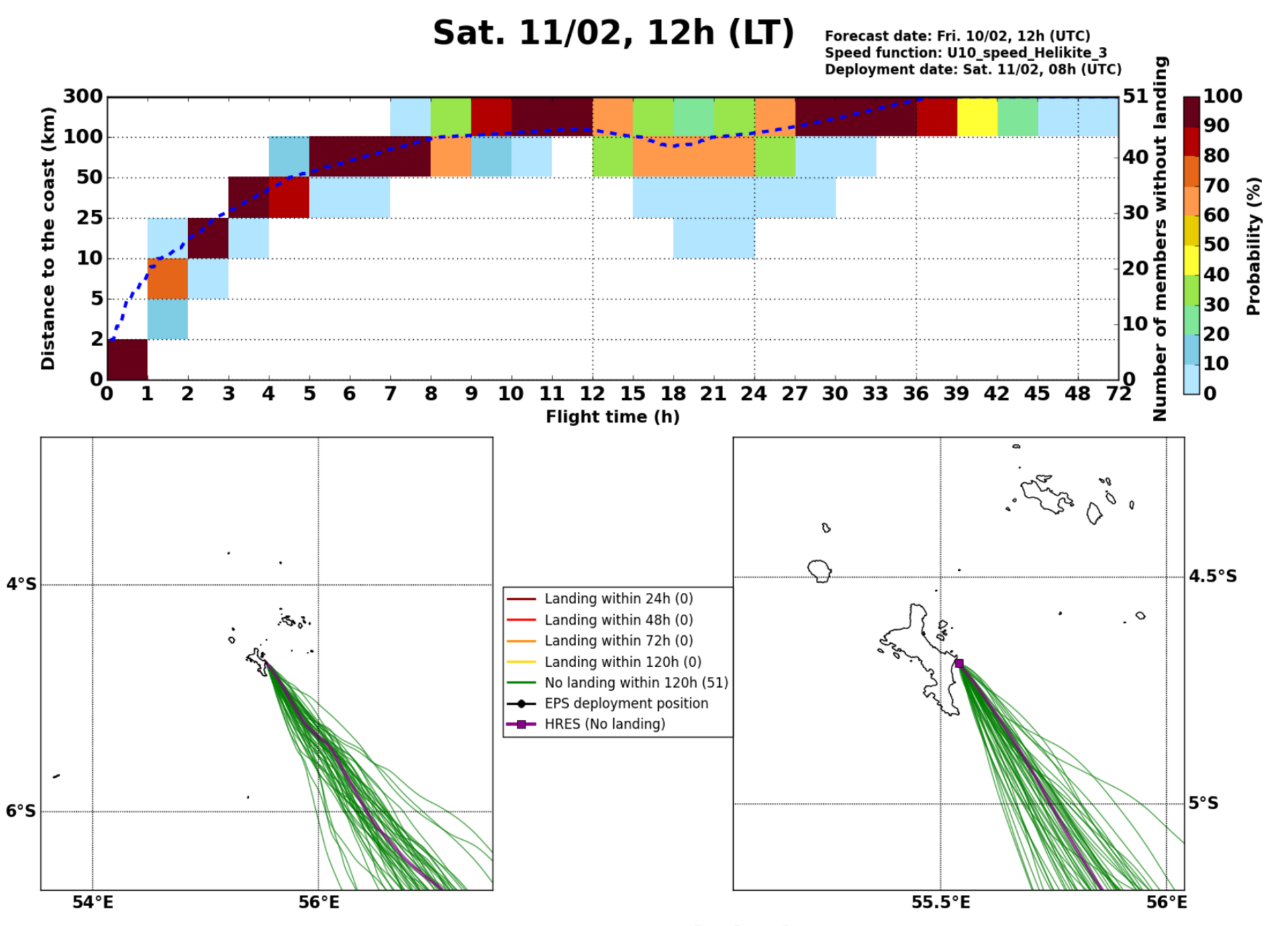

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Fri. 10/02, 12h (UTC)
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)
Sat. 11/02, 04h
Deployment date (LT)
Intercept Time (h)
Measurement time (h)
Percentage of all members
TC Central Pressure
at intercept time (hPa)
Minimum TC pressure
during measurement period (hPa)
Wind at launch time (m/s)

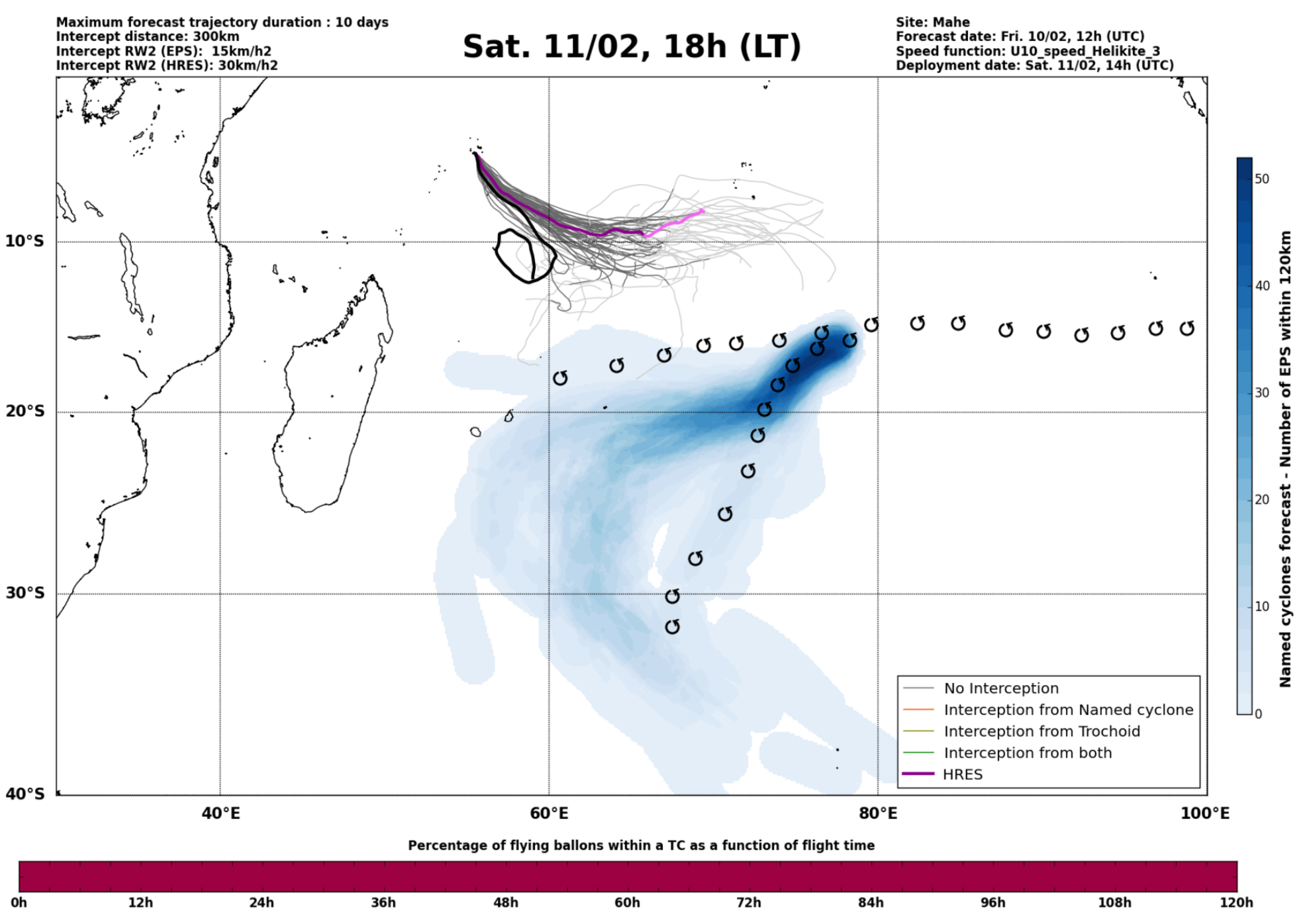

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Fri. 10/02, 12h (UTC)
Site: Mahe
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)
Sat. 11/02, 04h
Deployment date (local)
Intercept time (h)
Measurement time (h)
Percentage of all members
Minimum of pressure within 300km
at intercept time (hPa)
Deepest minimum of pressure within 300km
during measurement period
Integrated RW2 (m/s)

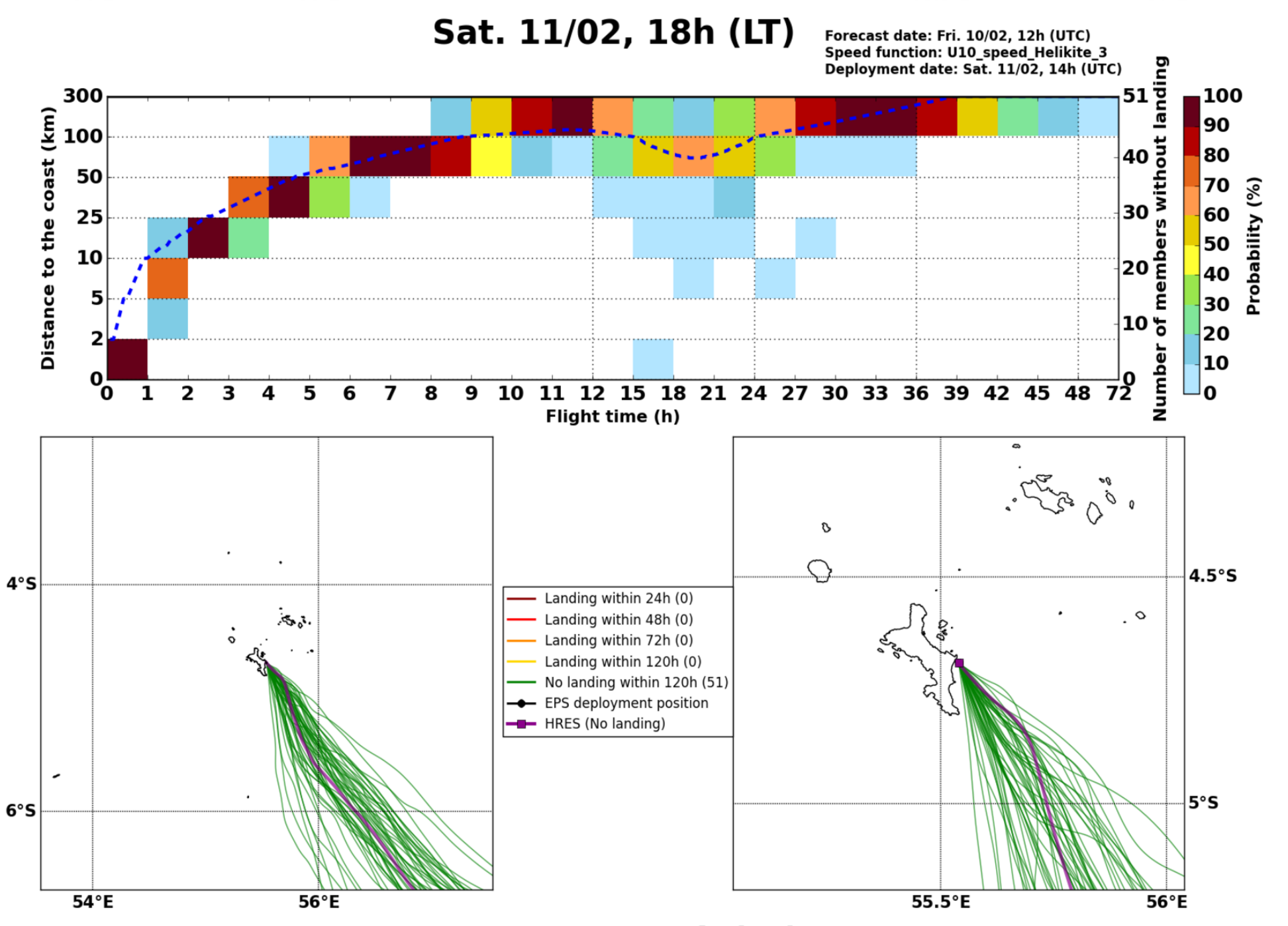

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sat. 11/02, 06h (LT)
Site: Mahe
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 11/02, 02h (UTC)
10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time
0h
12h
24h
36h
48h
60h
72h
84h
96h
108h
120h

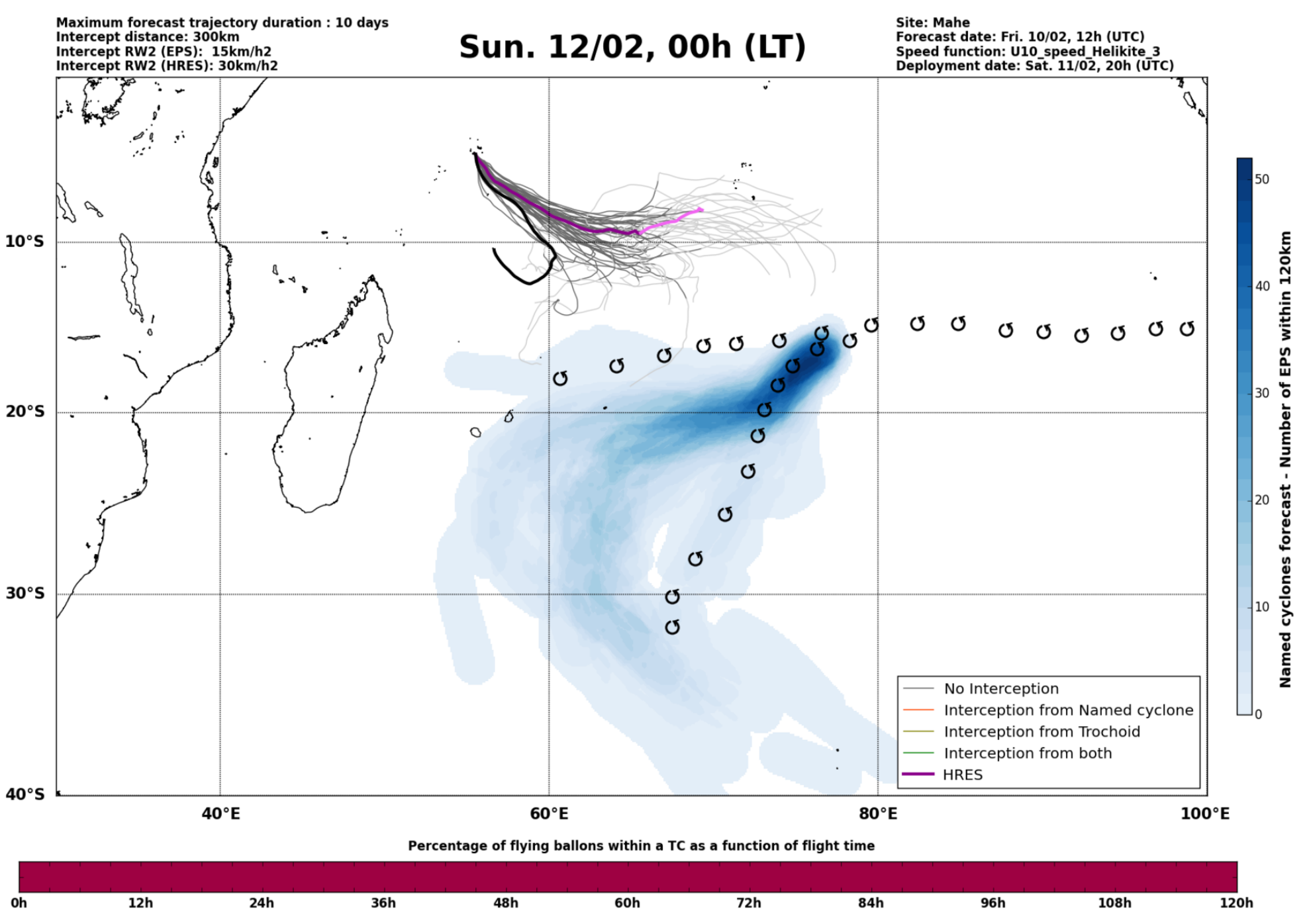

Sat. 11/02, 06h (LT)
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 11/02, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
4°S
6°S
54°E
56°E
4.5°S
5°S
55.5°E
56°E

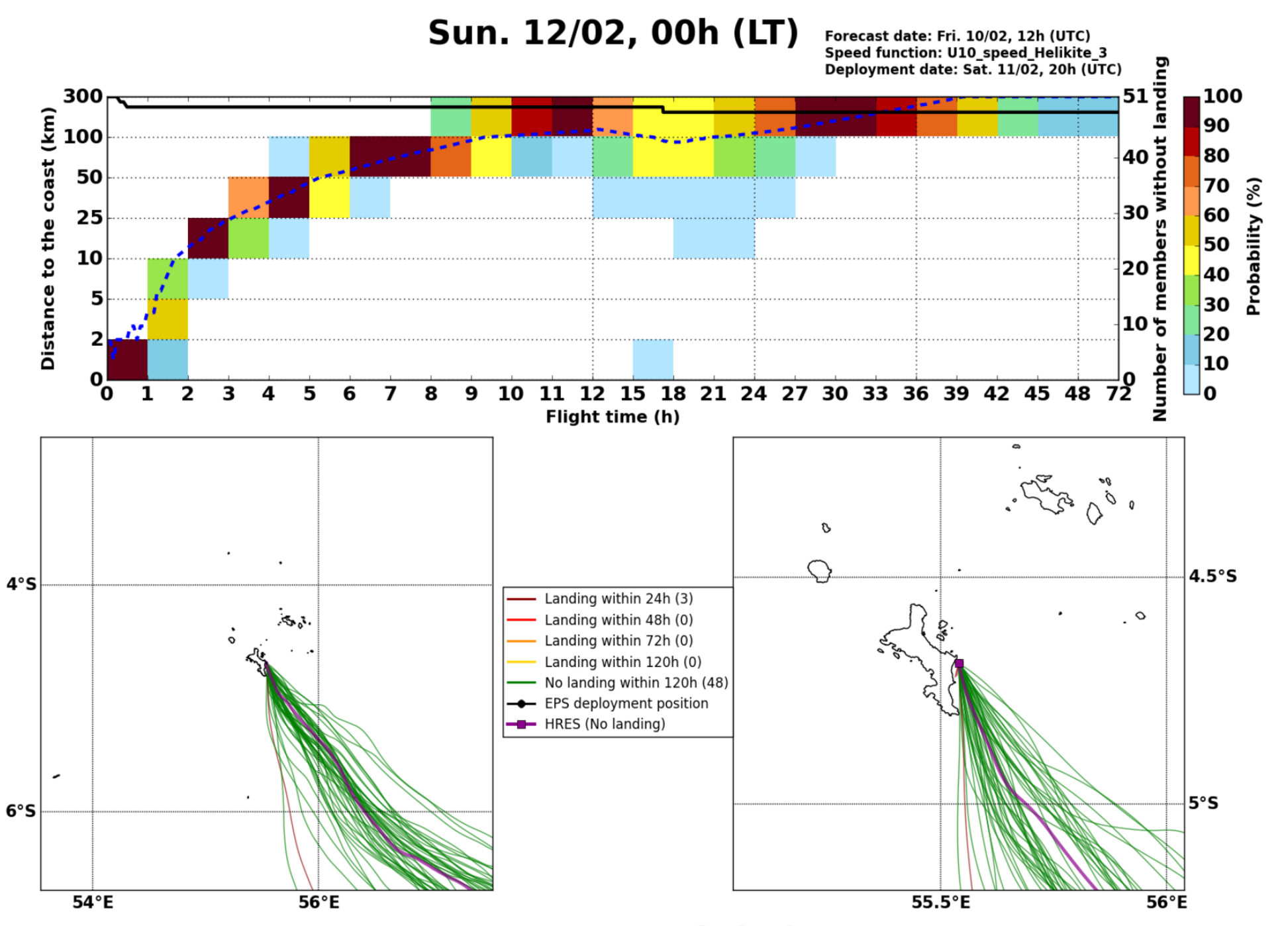

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sat. 11/02, 12h (LT)
Site: Mahe
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 11/02, 08h (UTC)
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time

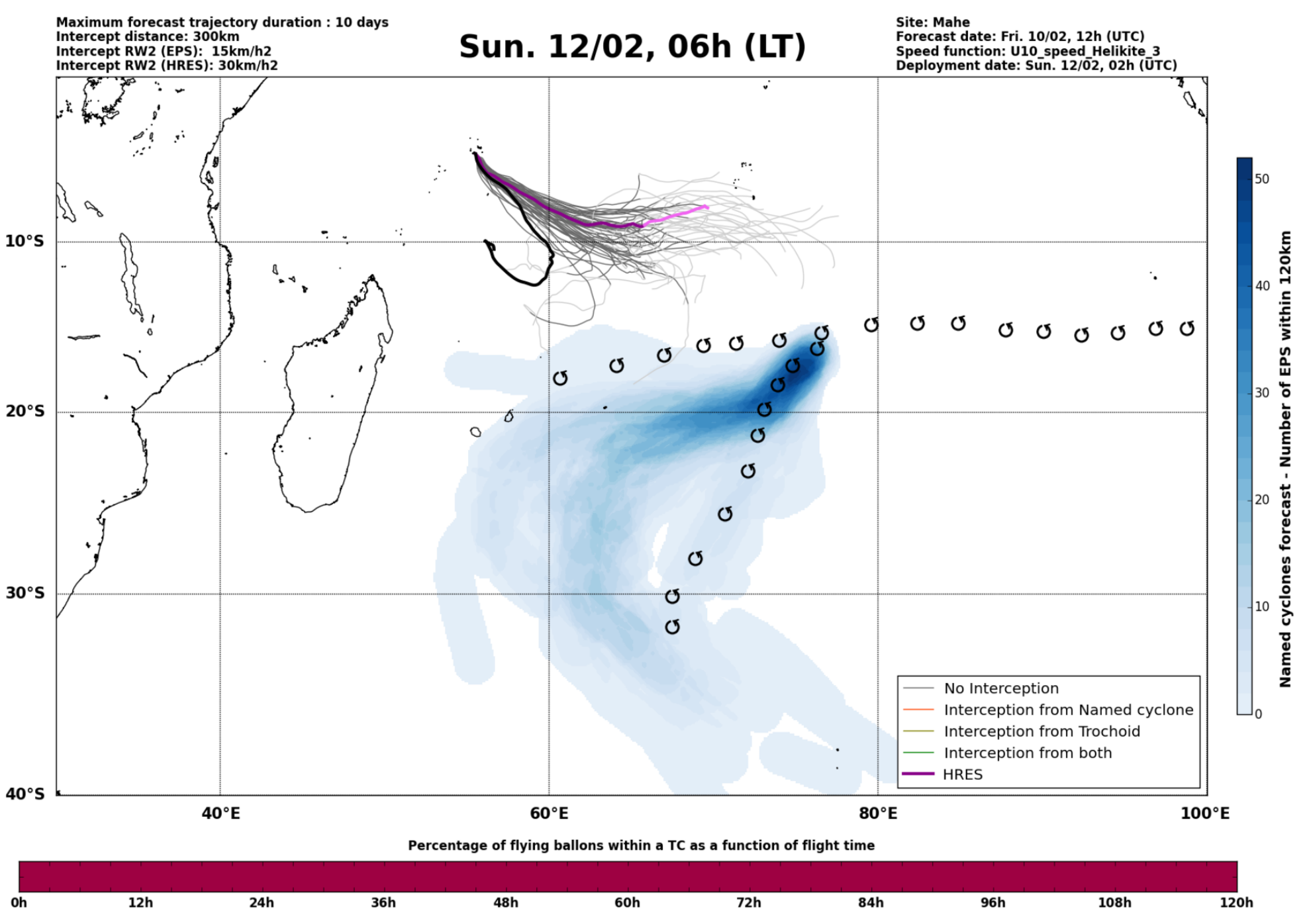

Sat. 11/02, 12h (LT)
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 11/02, 08h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

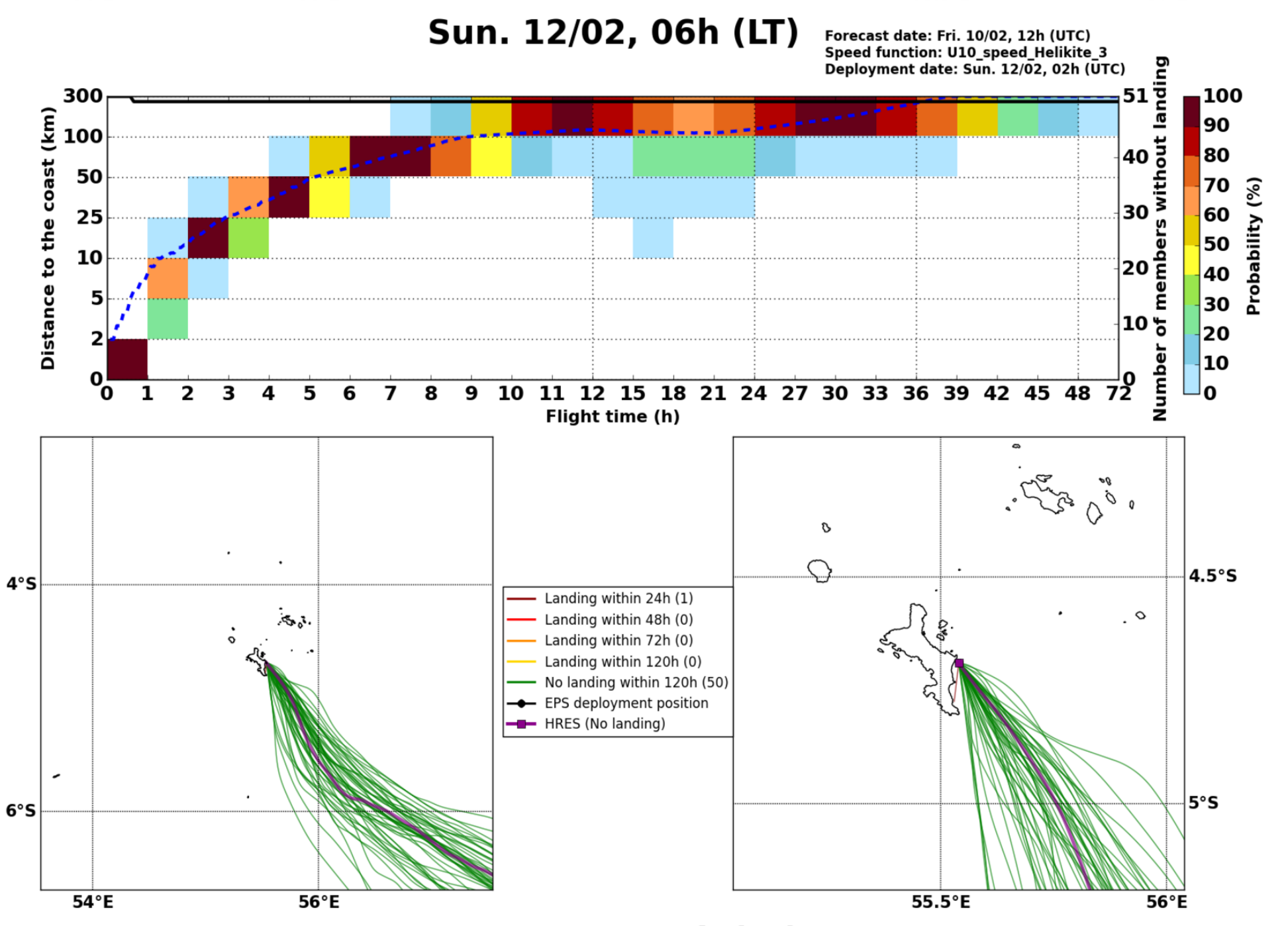

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sat. 11/02, 18h (LT)
Site: Mahe
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 11/02, 14h (UTC)
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time

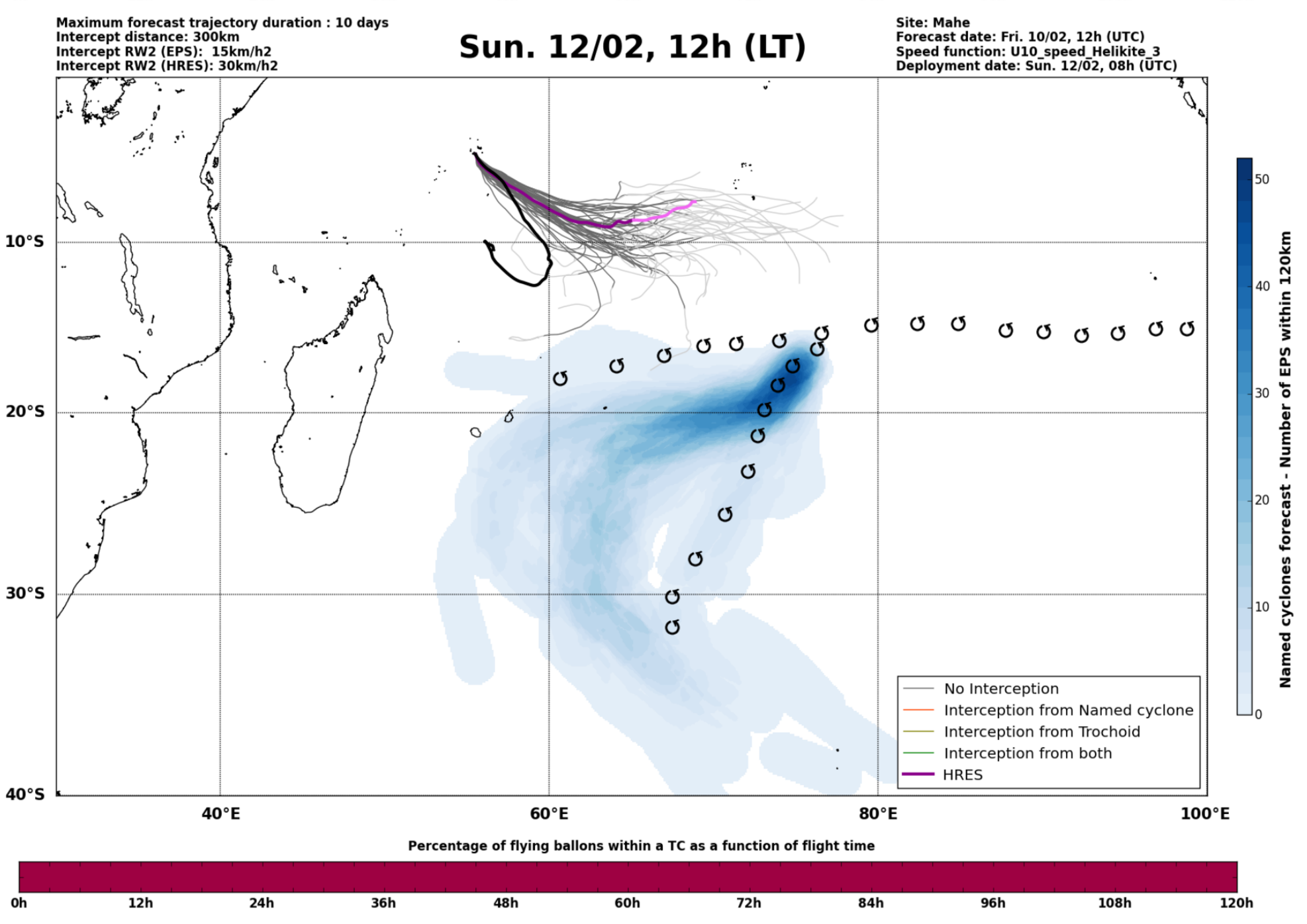

Sat. 11/02, 18h (LT)
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 11/02, 14h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

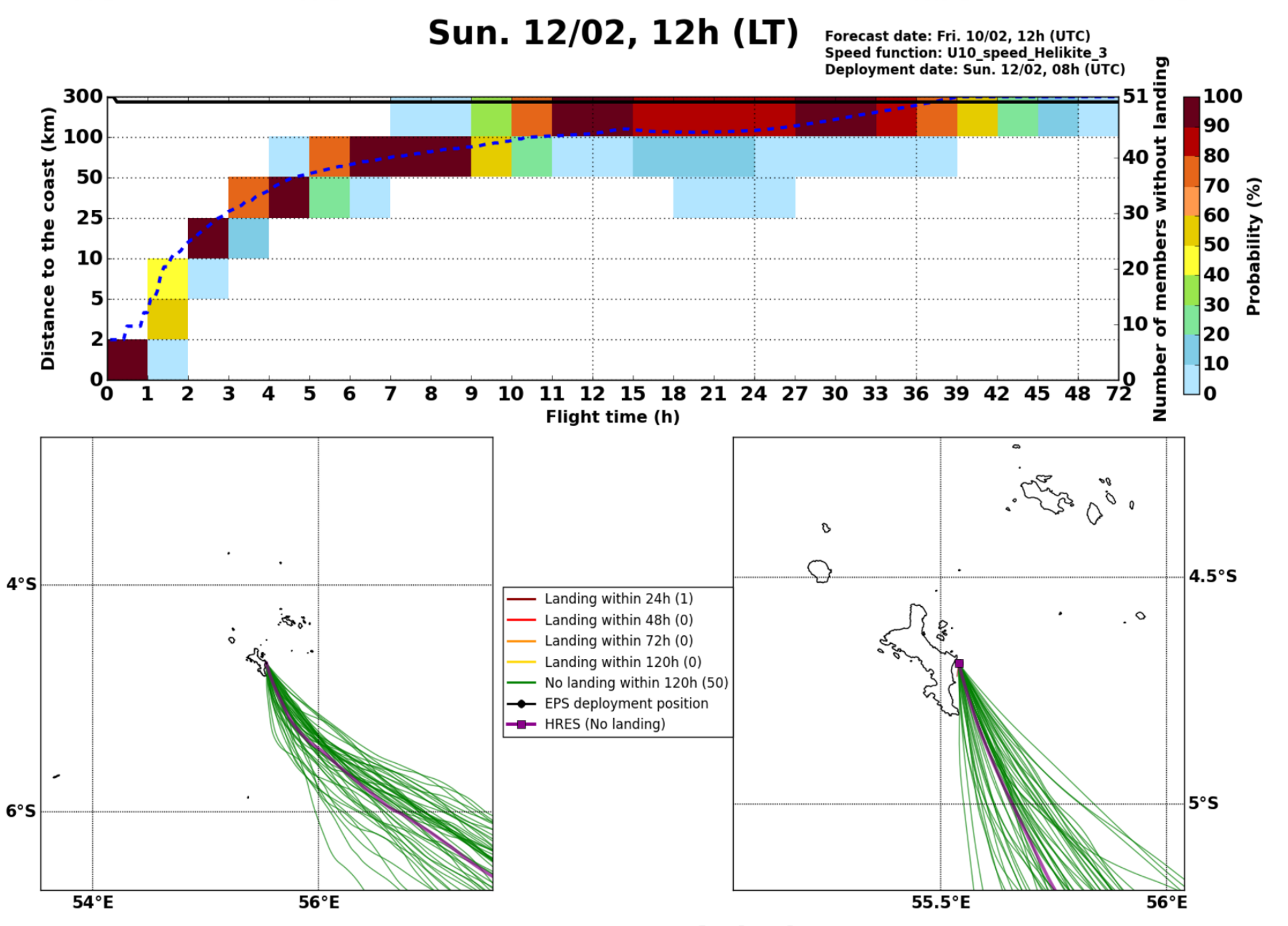

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 12/02, 00h (LT)
Site: Mahe
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 11/02, 20h (UTC)
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time

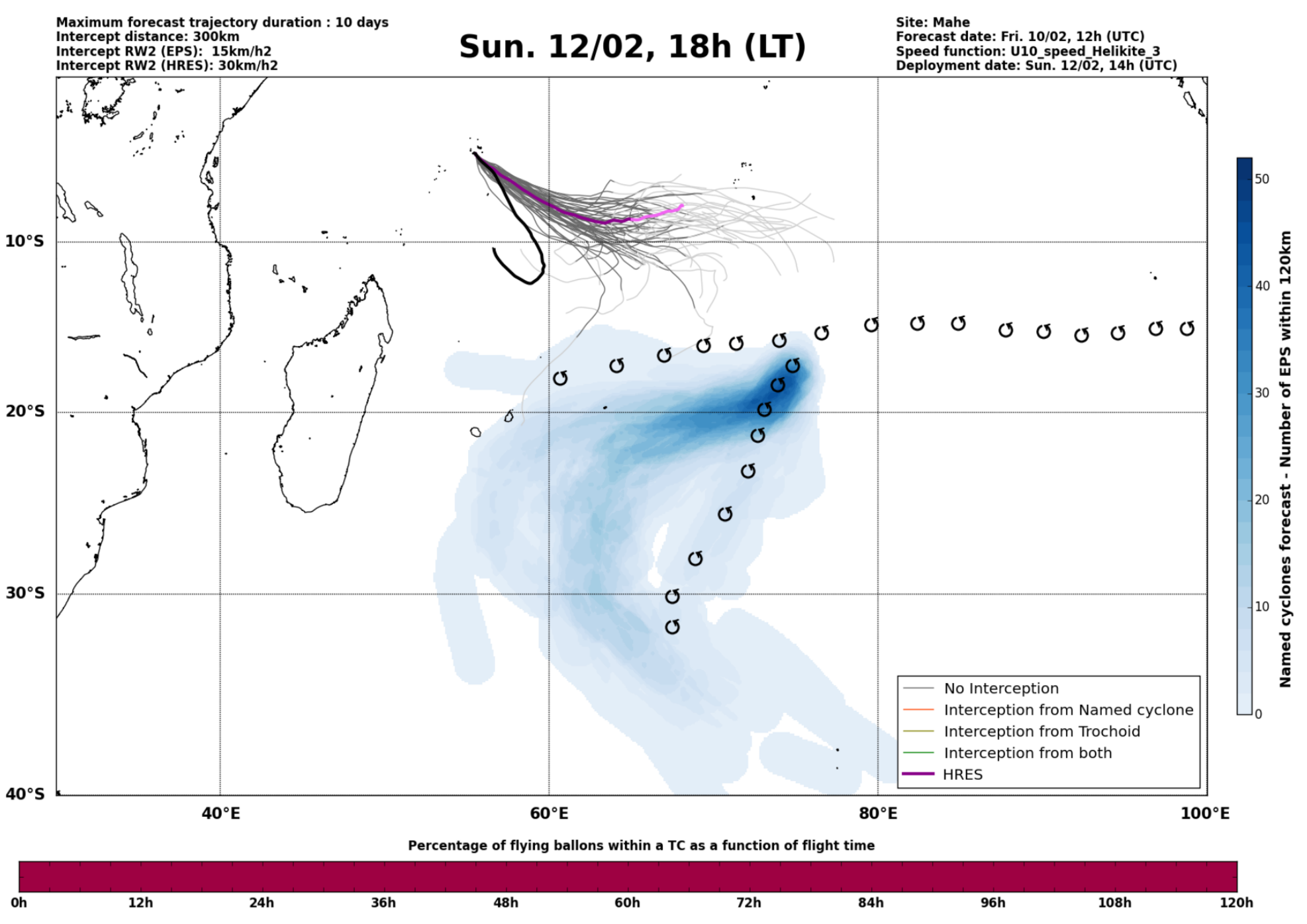

Sun. 12/02, 00h (LT)
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 11/02, 20h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (3)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)

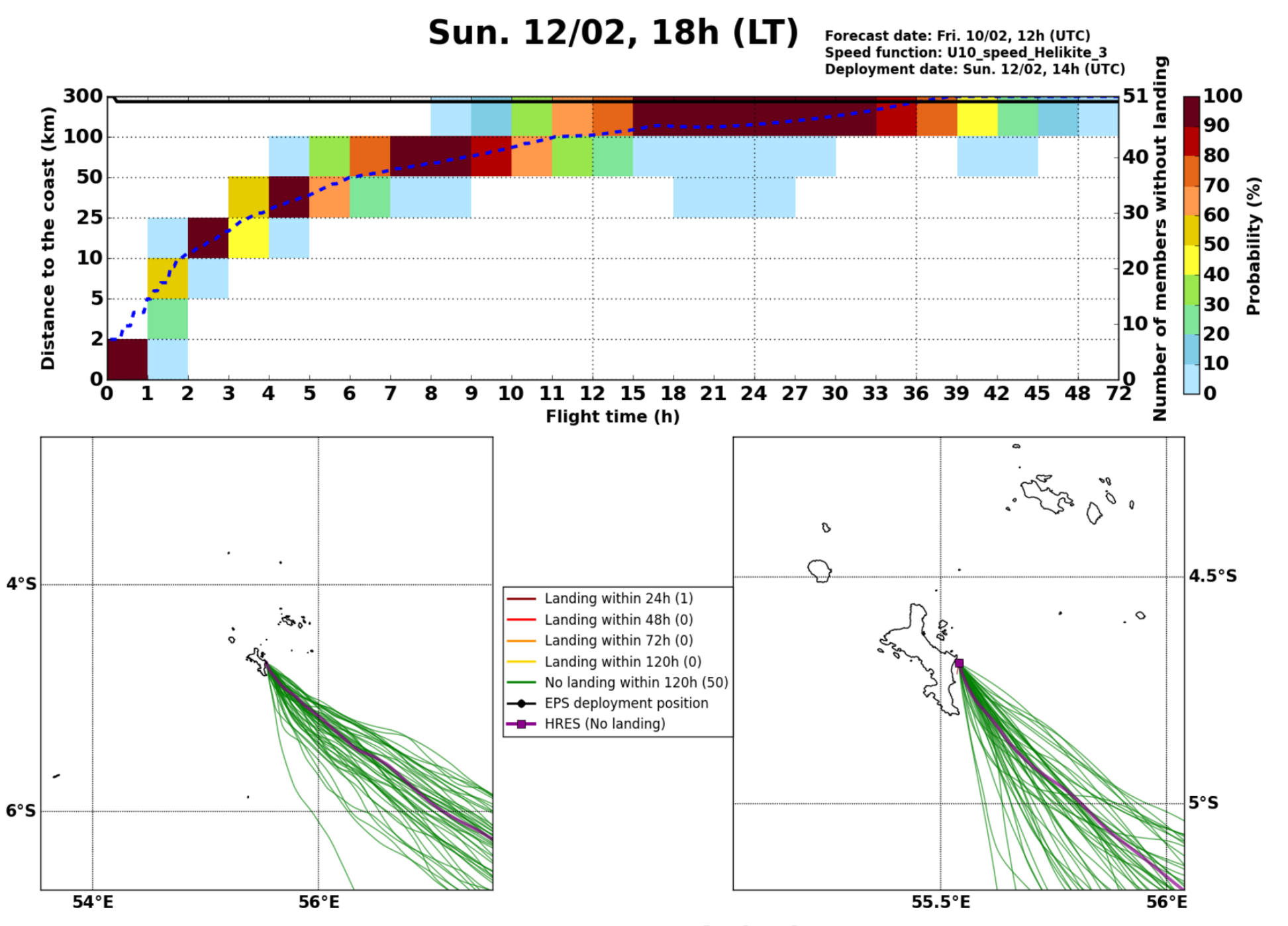

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 12/02, 06h (LT)
Site: Mahe
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 12/02, 02h (UTC)
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time

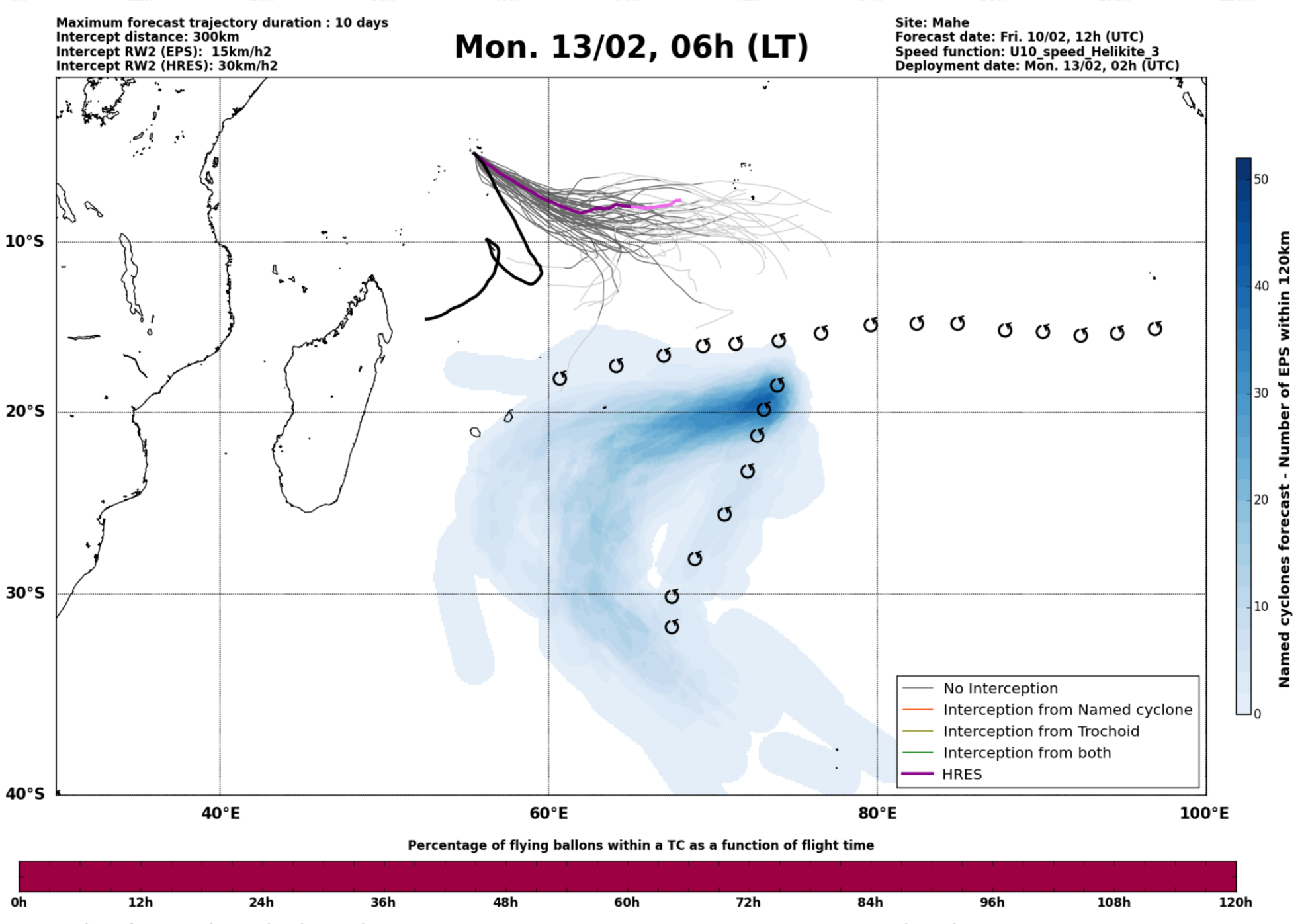

Sun. 12/02, 06h (LT)
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 12/02, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (1)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (50)
EPS deployment position
HRES (No landing)

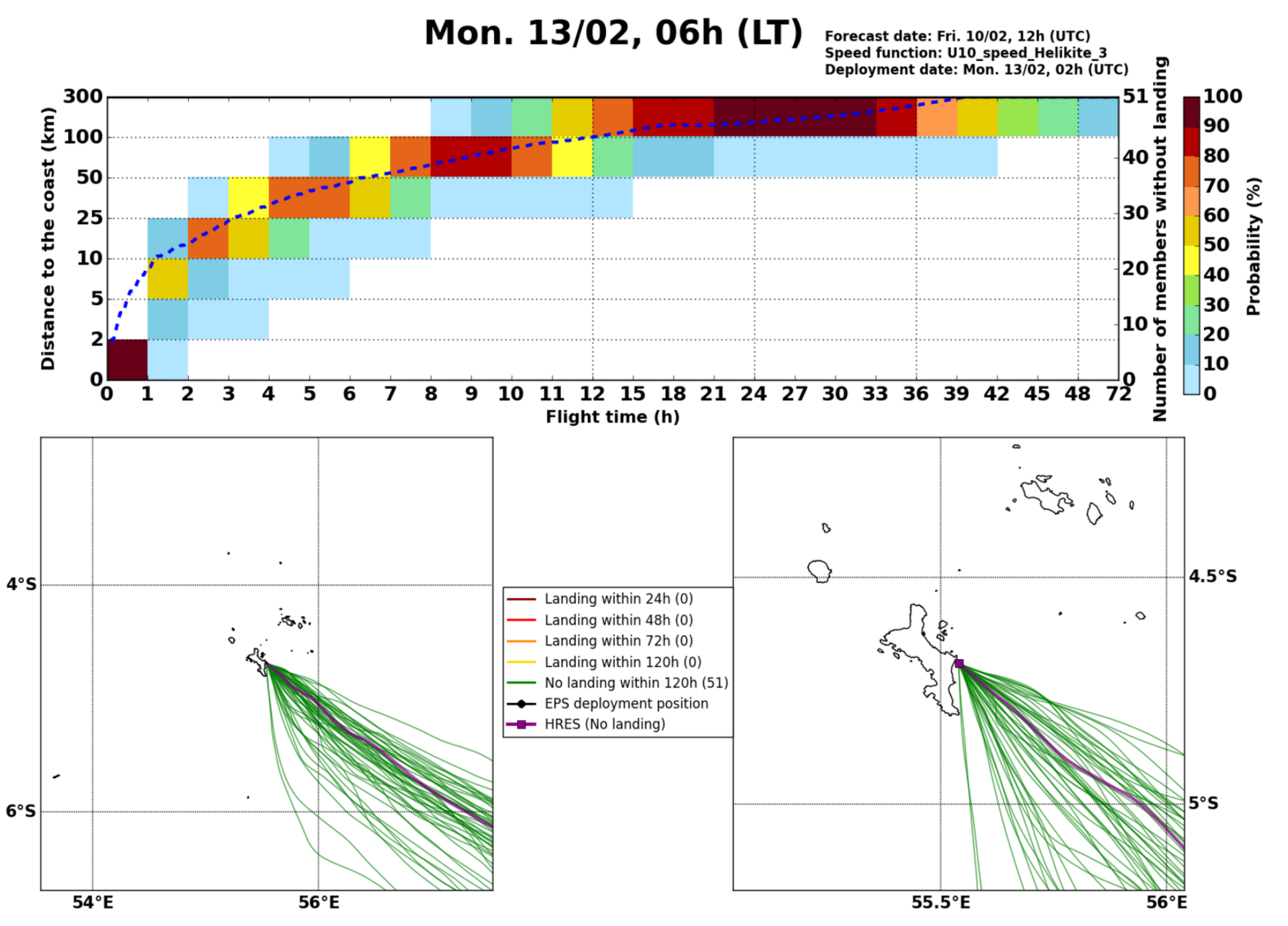

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 12/02, 12h (LT)
Site: Mahe
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 12/02, 08h (UTC)
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time

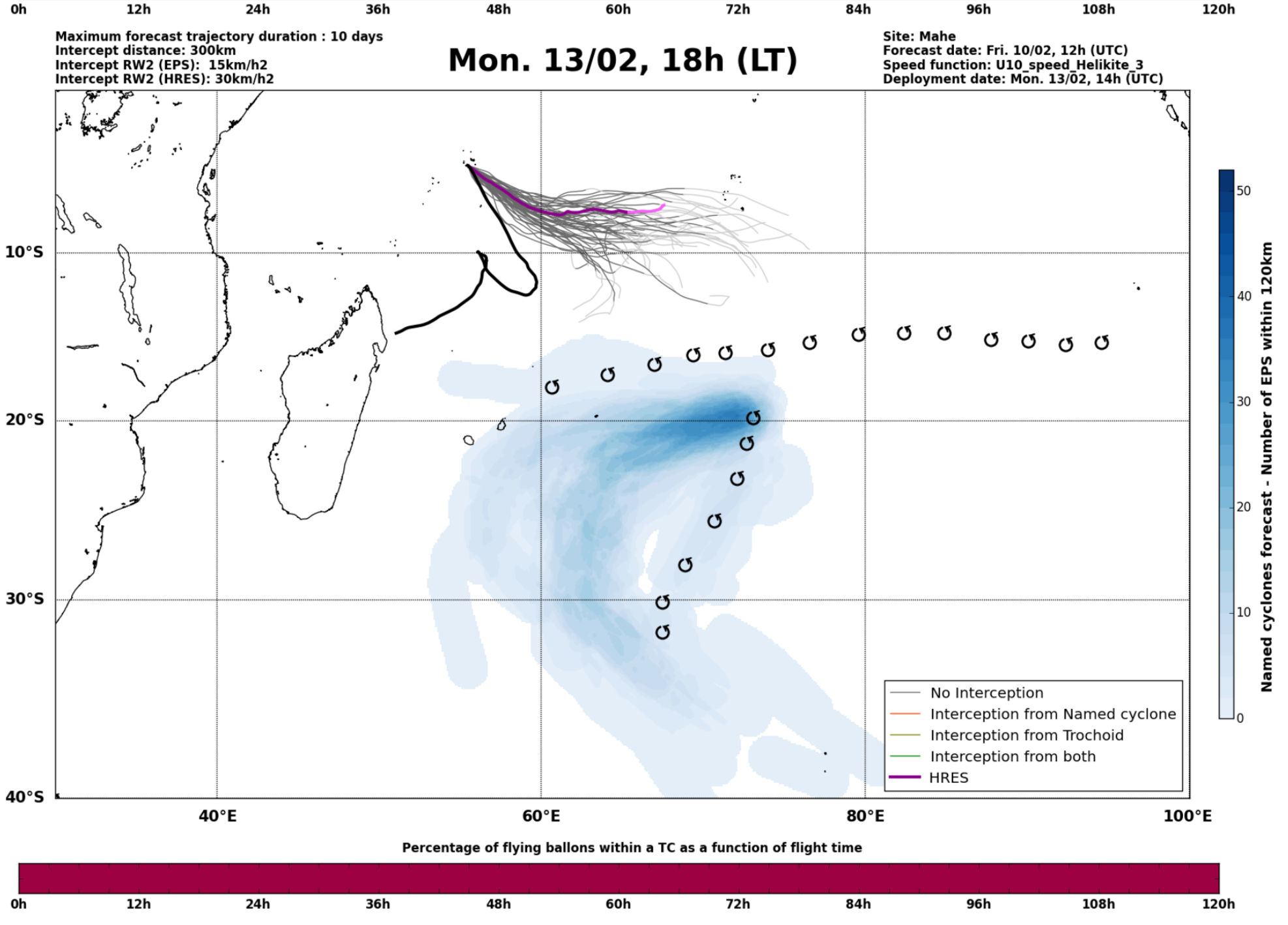

Sun. 12/02, 12h (LT)
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 12/02, 08h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (1)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (50)
EPS deployment position
HRES (No landing)

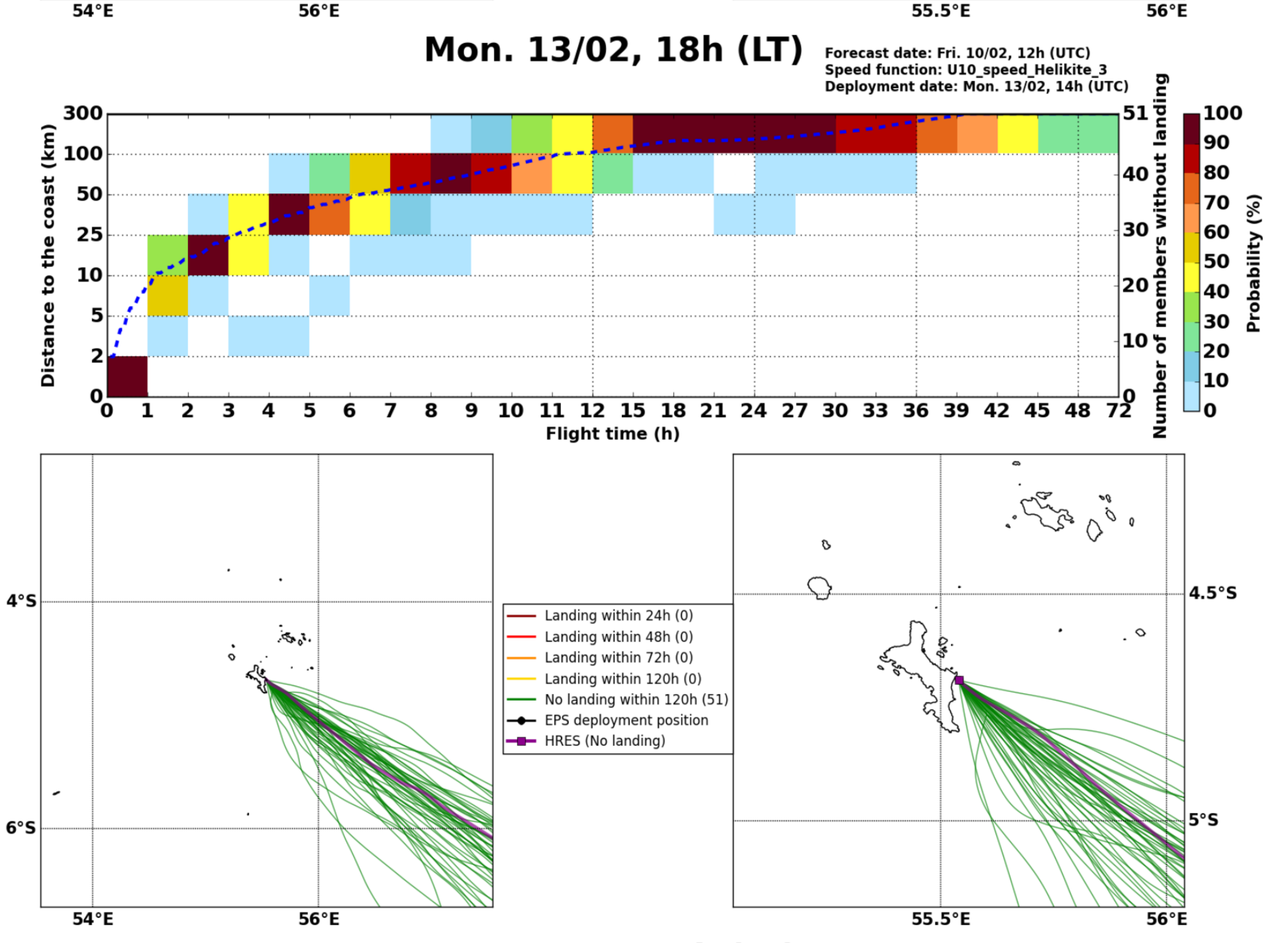

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 12/02, 18h (LT)
Site: Mahe
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 12/02, 14h (UTC)
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time

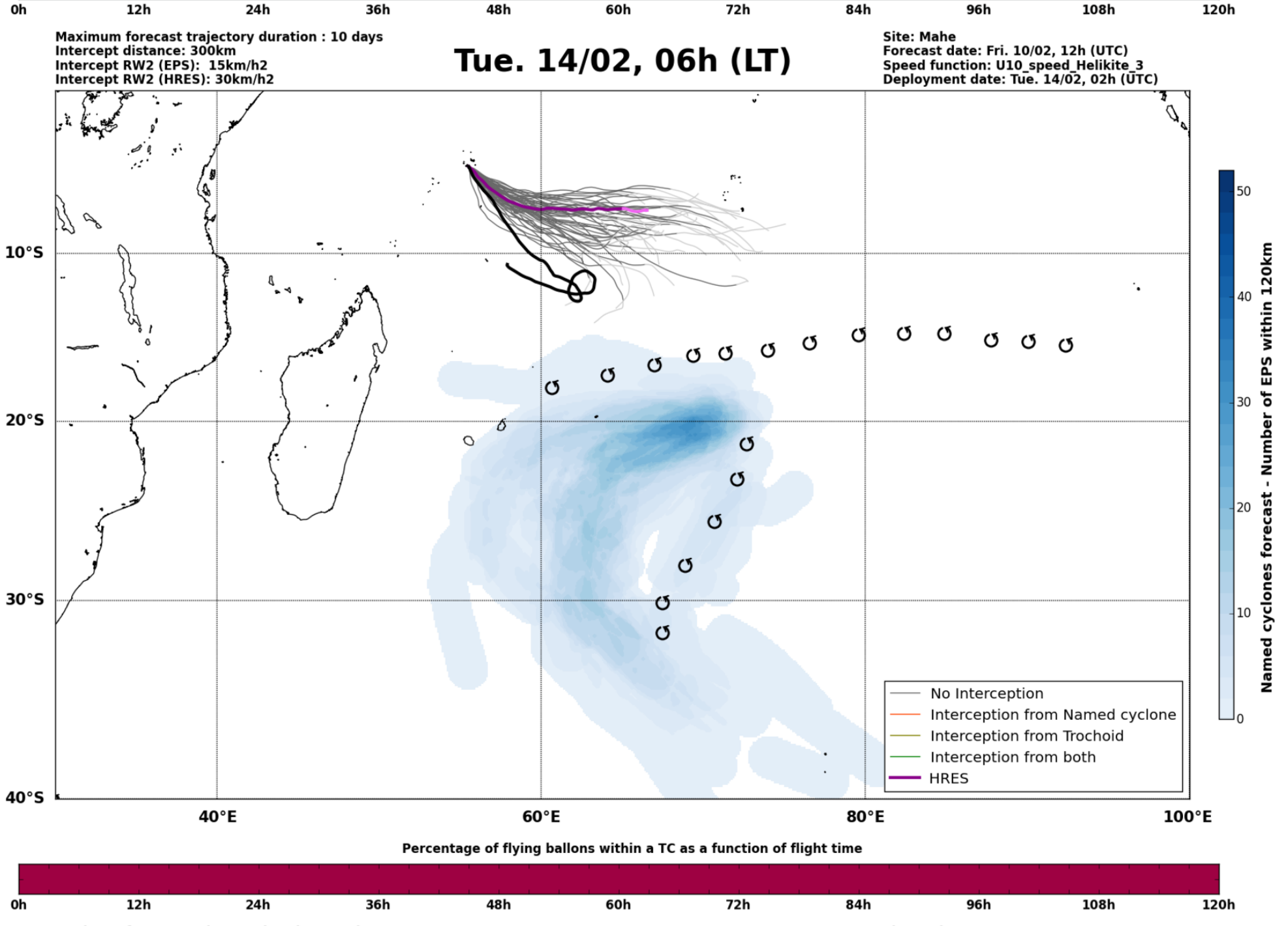

Sun. 12/02, 18h (LT)
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 12/02, 14h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (1)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (50)
EPS deployment position
HRES (No landing)

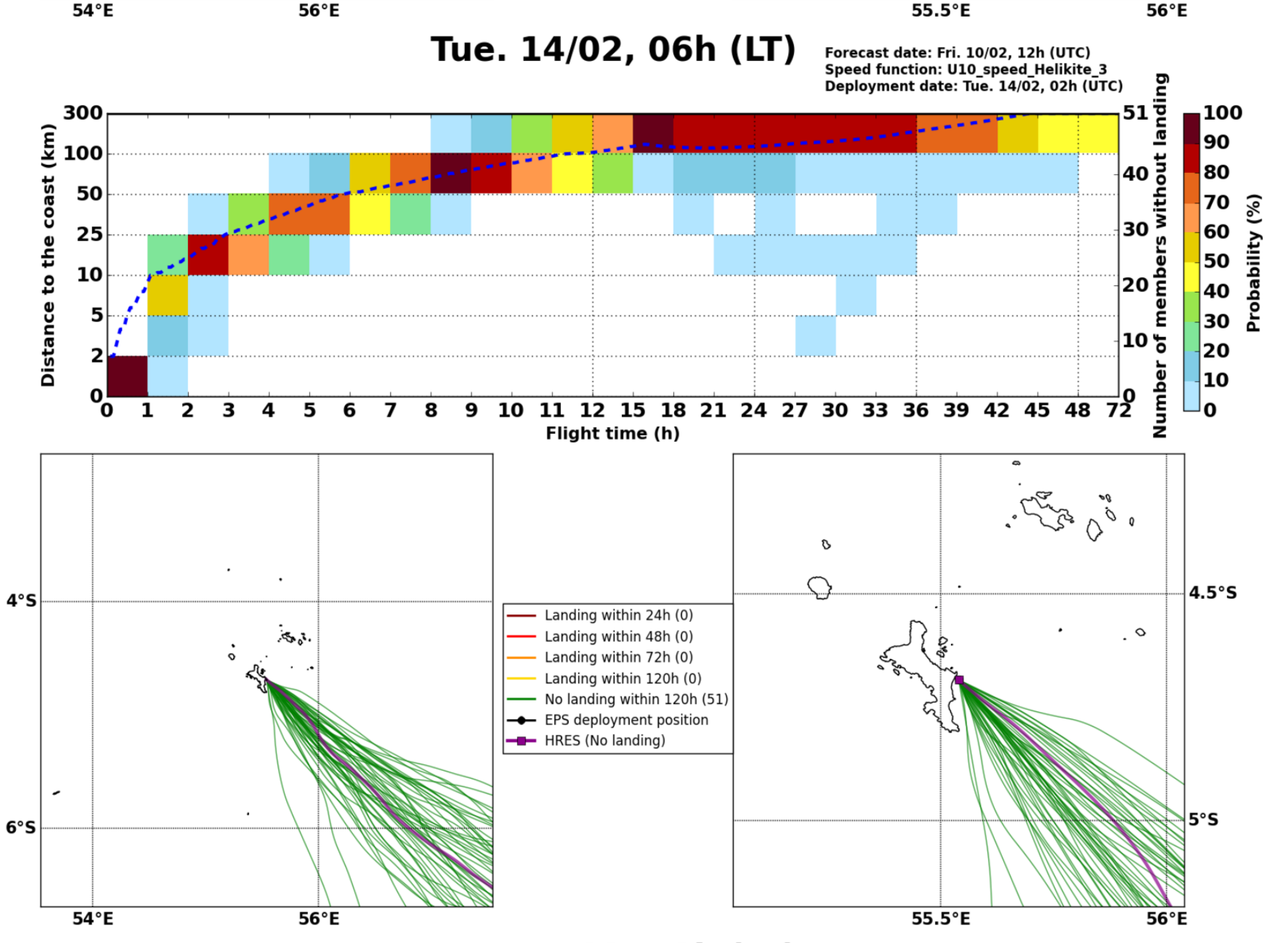

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Mon. 13/02, 06h (LT)
Site: Mahe
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 13/02, 02h (UTC)
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time

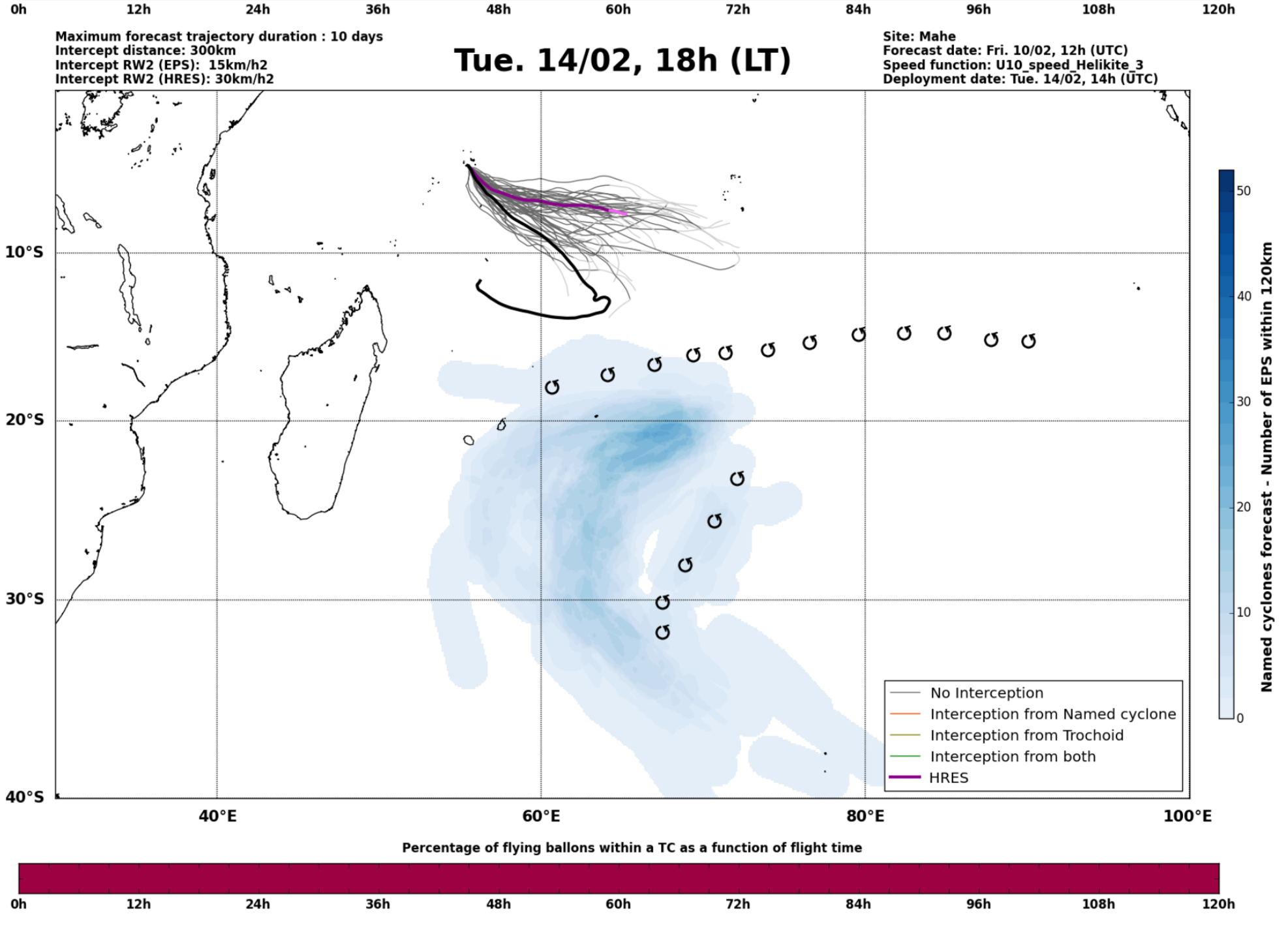

Mon. 13/02, 06h (LT)
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 13/02, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

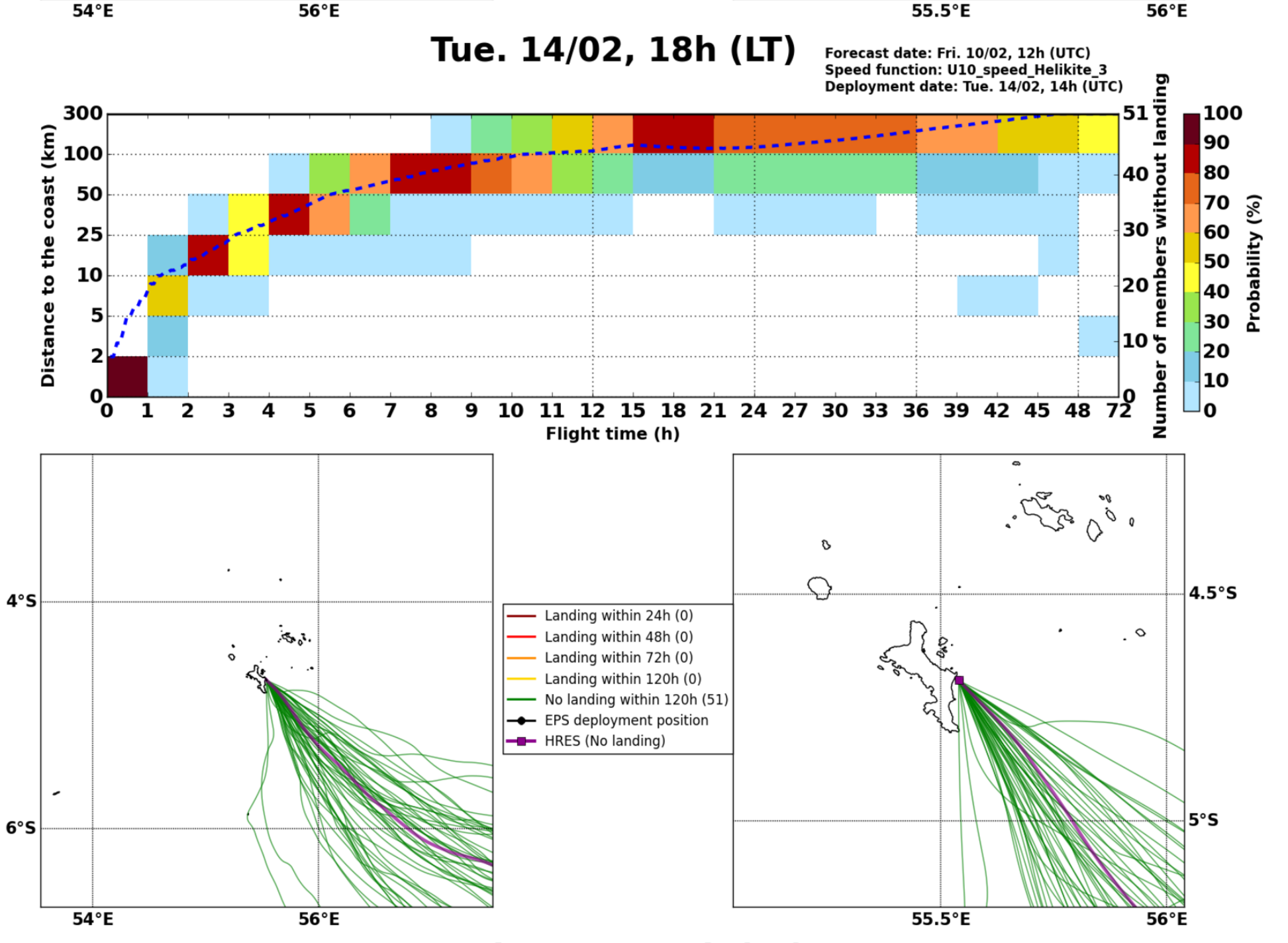

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Mon. 13/02, 18h (LT)
Site: Mahe
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 13/02, 14h (UTC)
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time

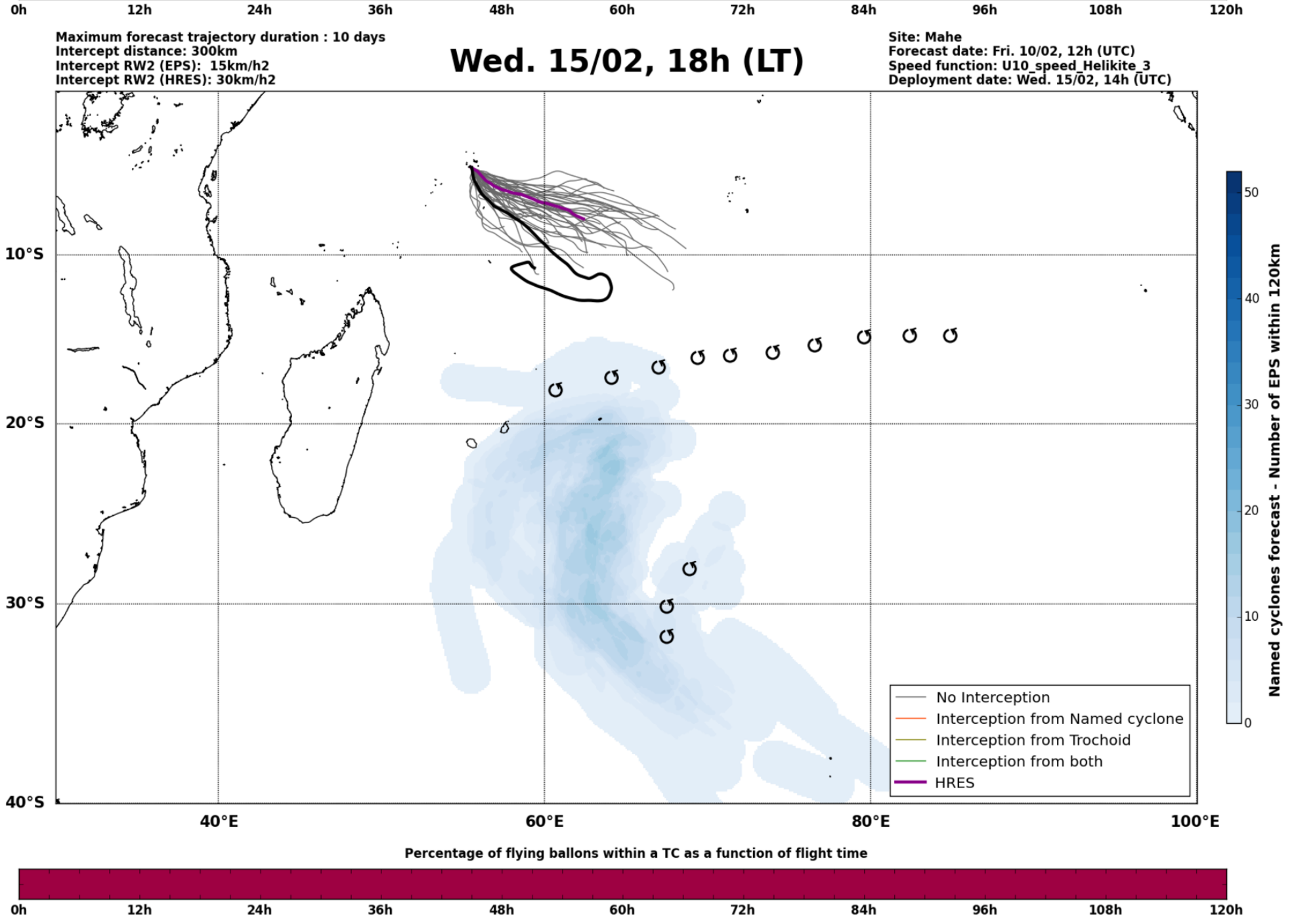

Mon. 13/02, 18h (LT)
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 13/02, 14h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

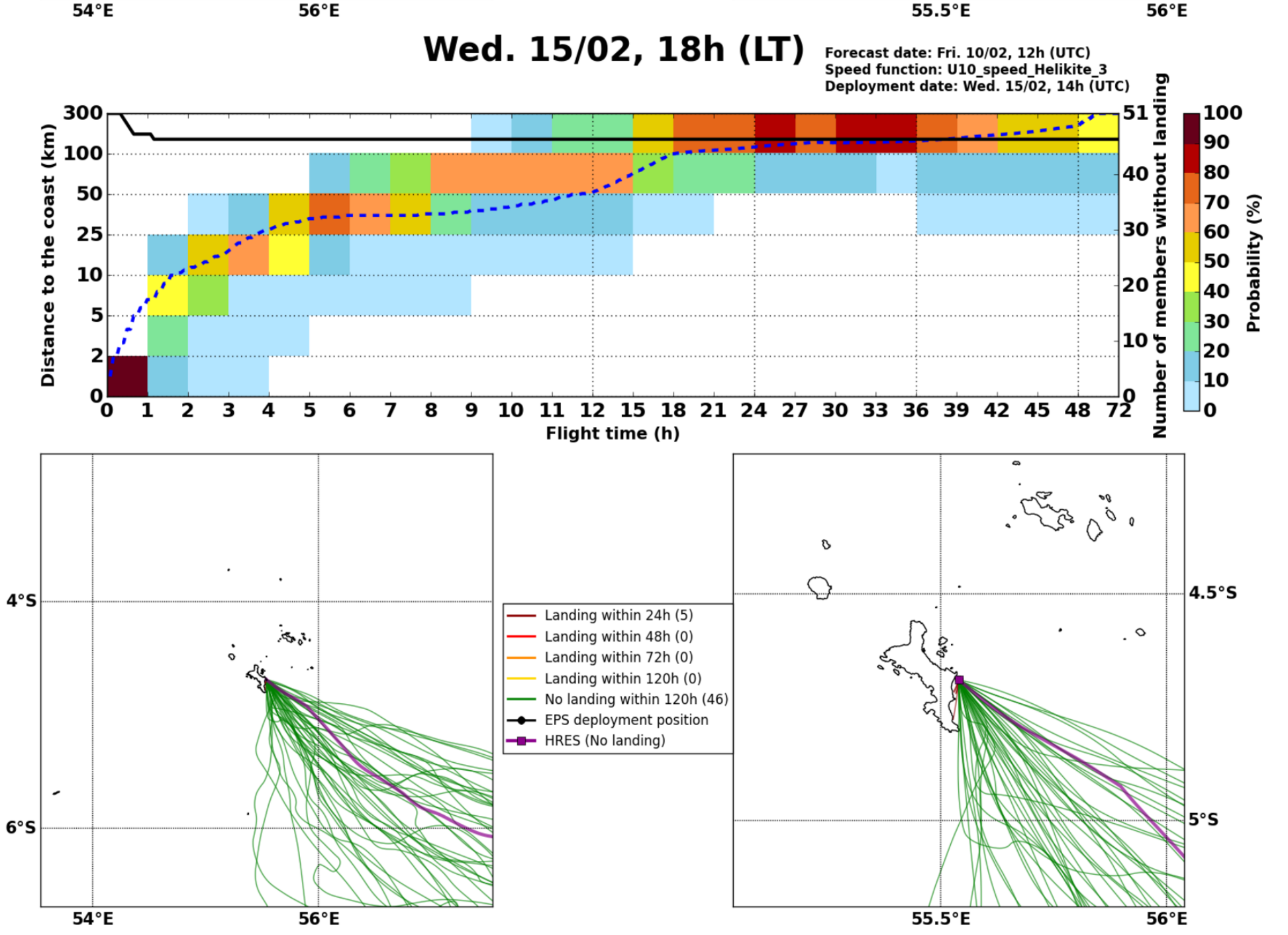

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Tue. 14/02, 06h (LT)
Site: Mahe
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/02, 02h (UTC)
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time


Tue. 14/02, 06h (LT)
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/02, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
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)


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Tue. 14/02, 18h (LT)
Site: Mahe
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/02, 14h (UTC)
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time


Tue. 14/02, 18h (LT)
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 14/02, 14h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
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)


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 15/02, 18h (LT)
Site: Mahe
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 15/02, 14h (UTC)
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Percentage of flying ballons within a TC as a function of flight time


Wed. 15/02, 18h (LT)
Forecast date: Fri. 10/02, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 15/02, 14h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
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)