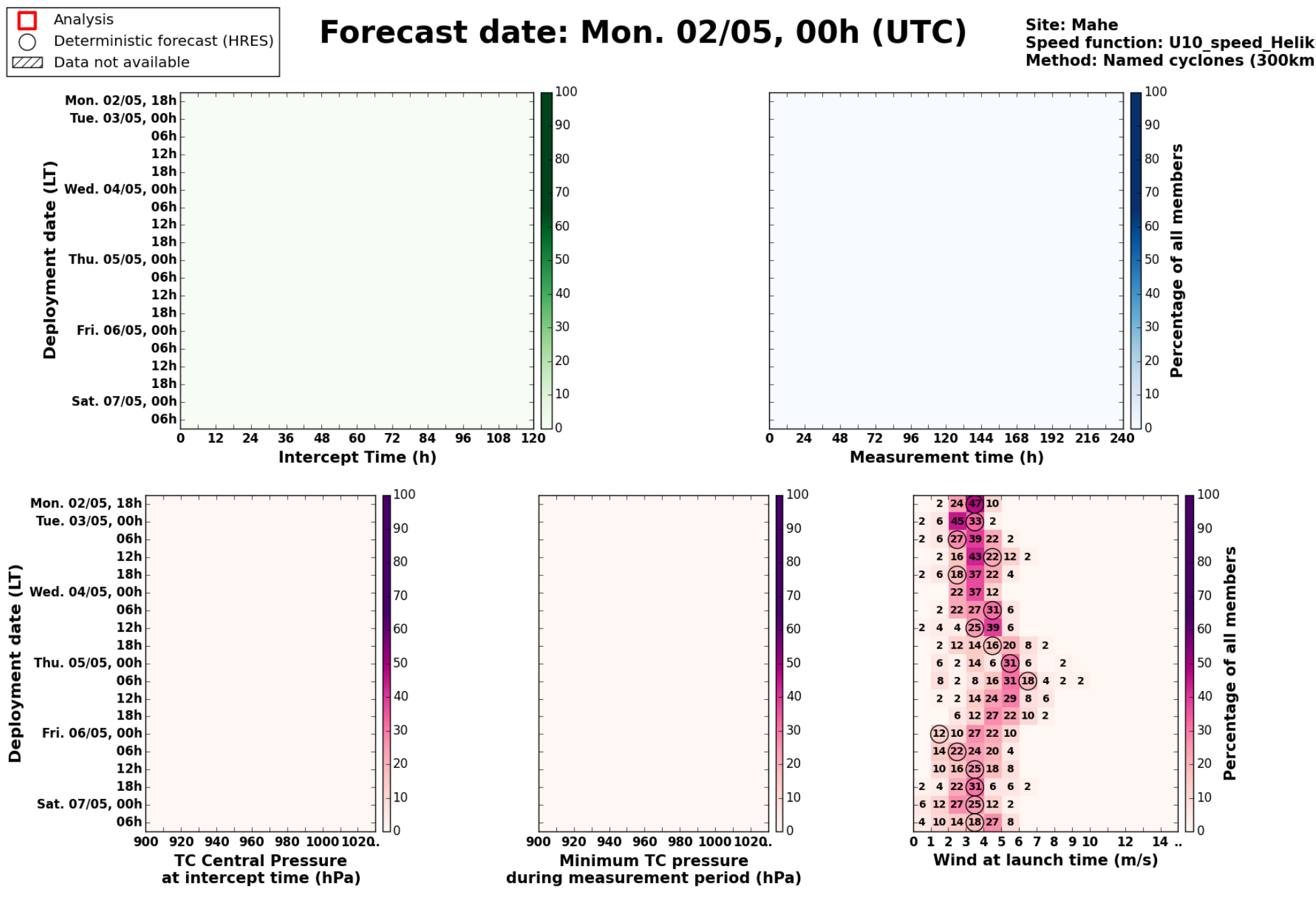
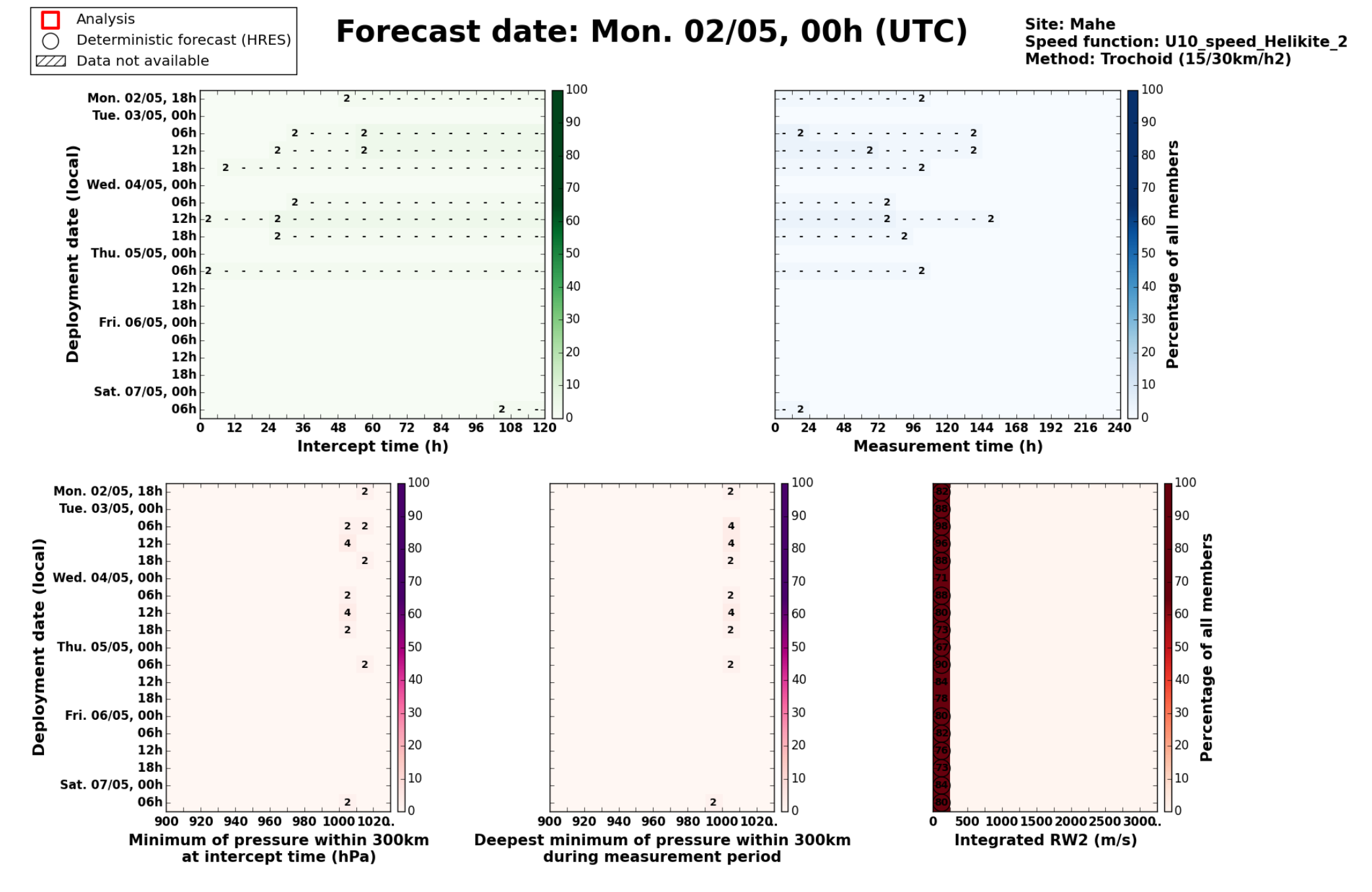
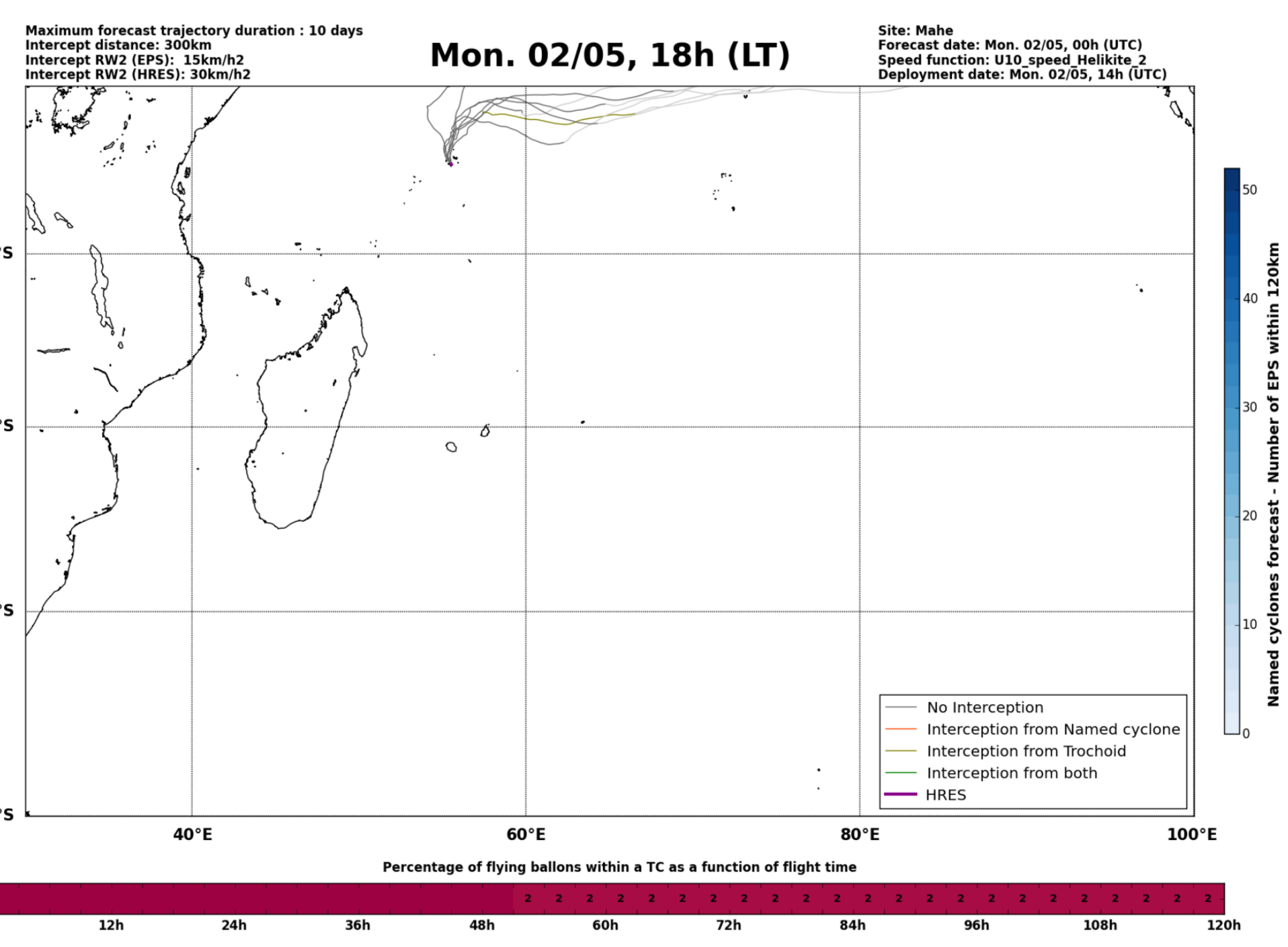
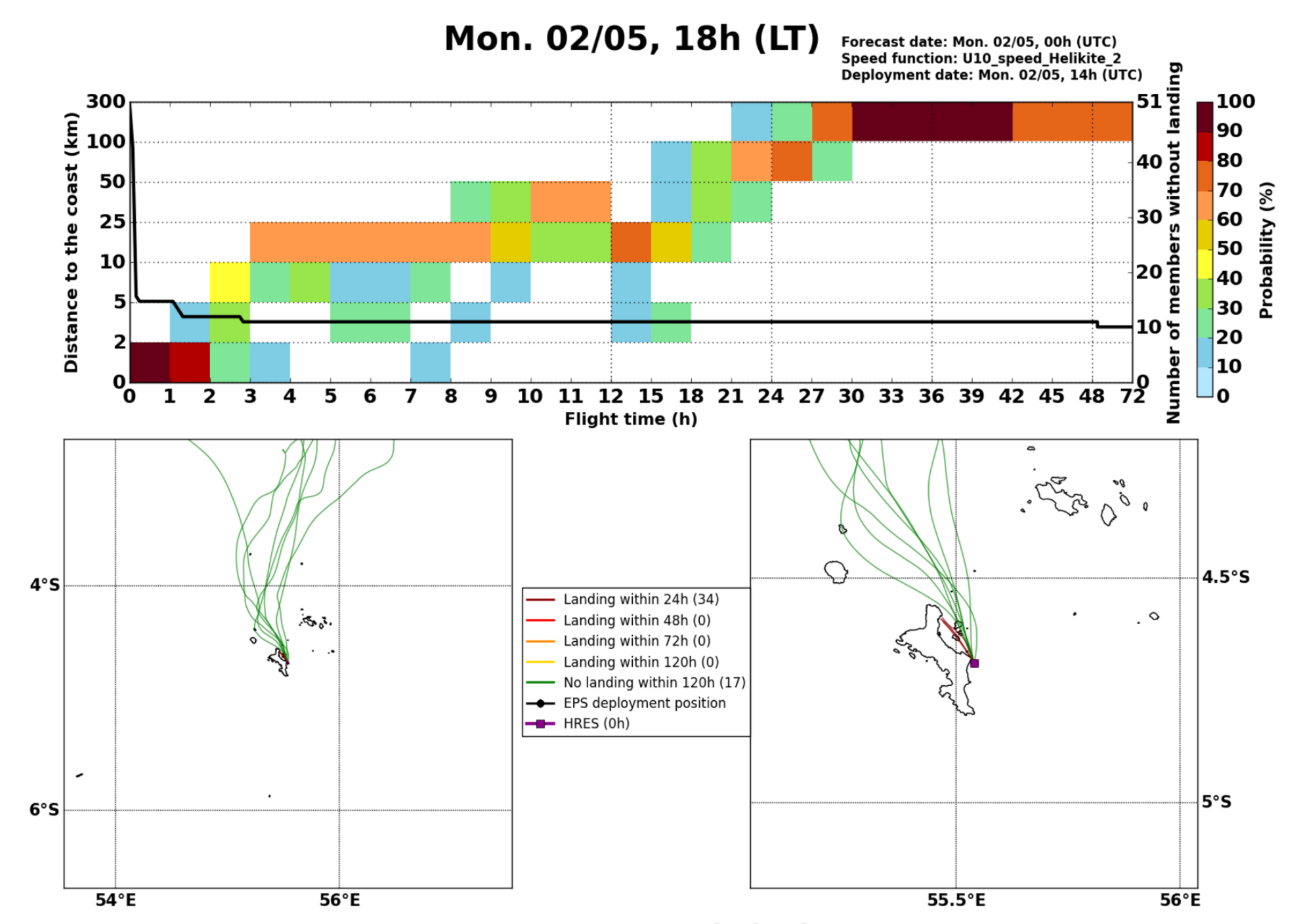
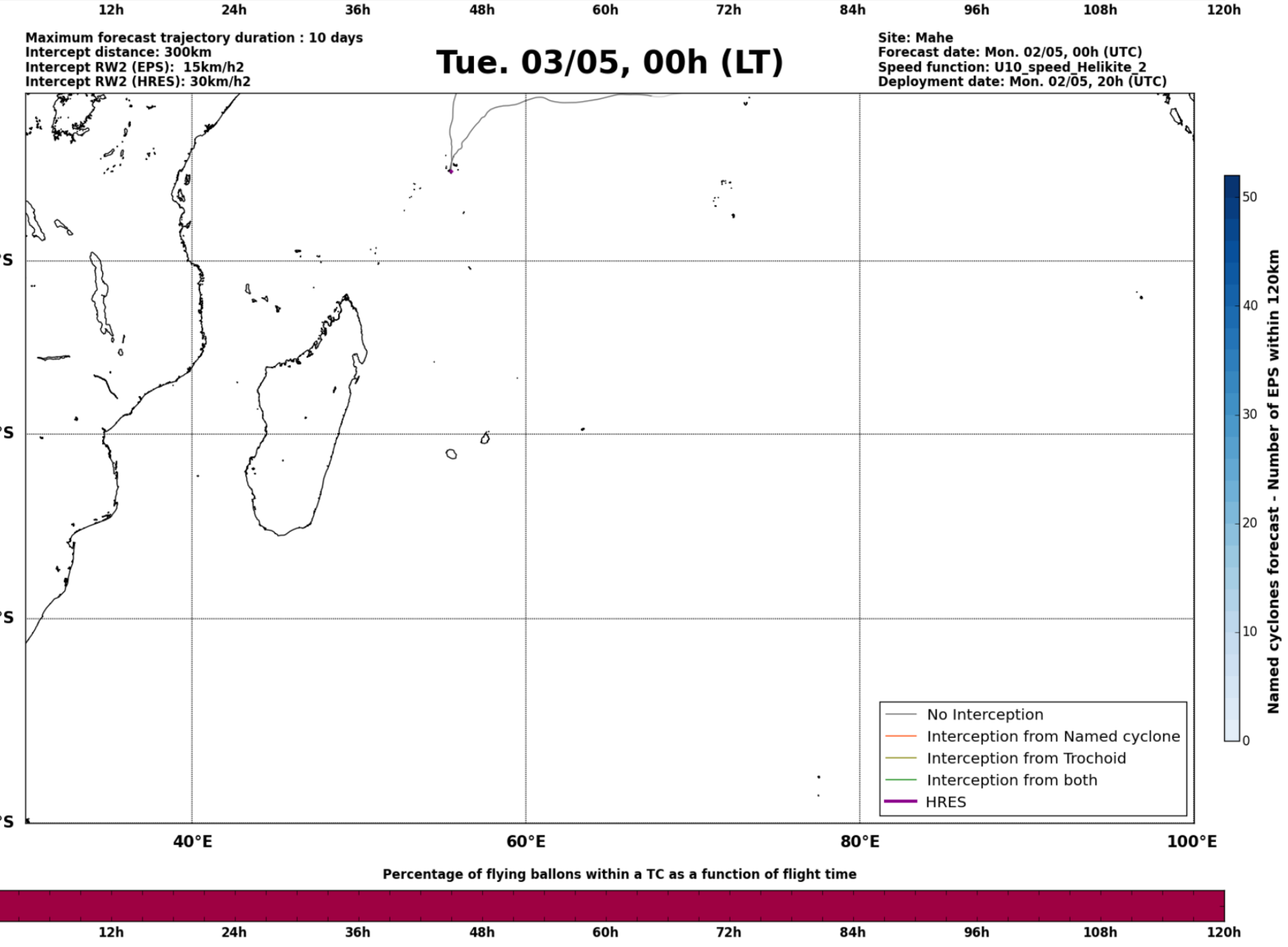
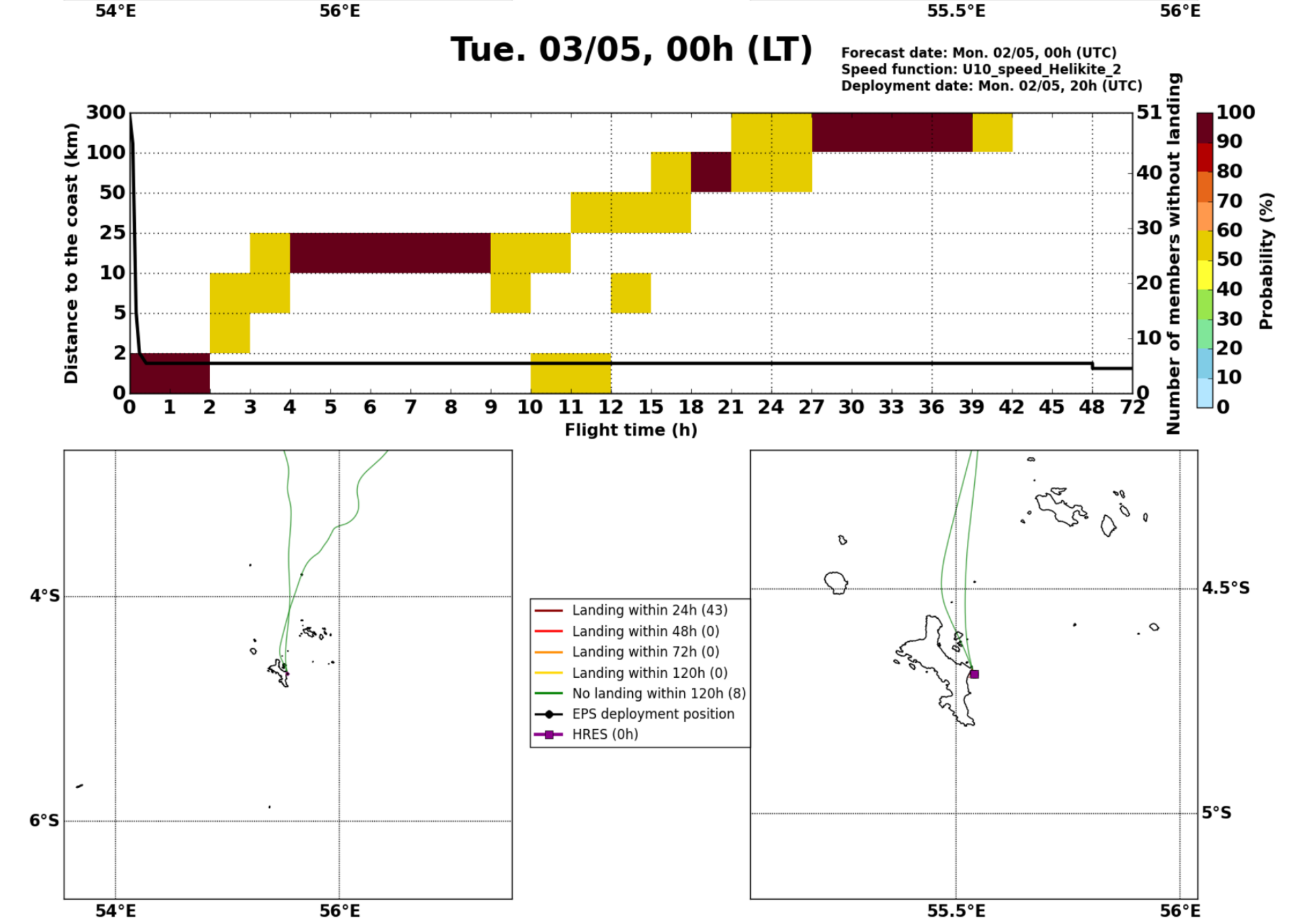

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Mon. 02/05, 00h (UTC)
Site: Mahe
Speed function: U10_speed_Helikite_2
Method: Named cyclones (300km)
Deployment date (LT)
Intercept Time (h)
Measurement time (h)
Percentage of all members
TC Central Pressure at intercept time (hPa)
Minimum TC pressure during measurement period (hPa)
Wind at launch time (m/s)

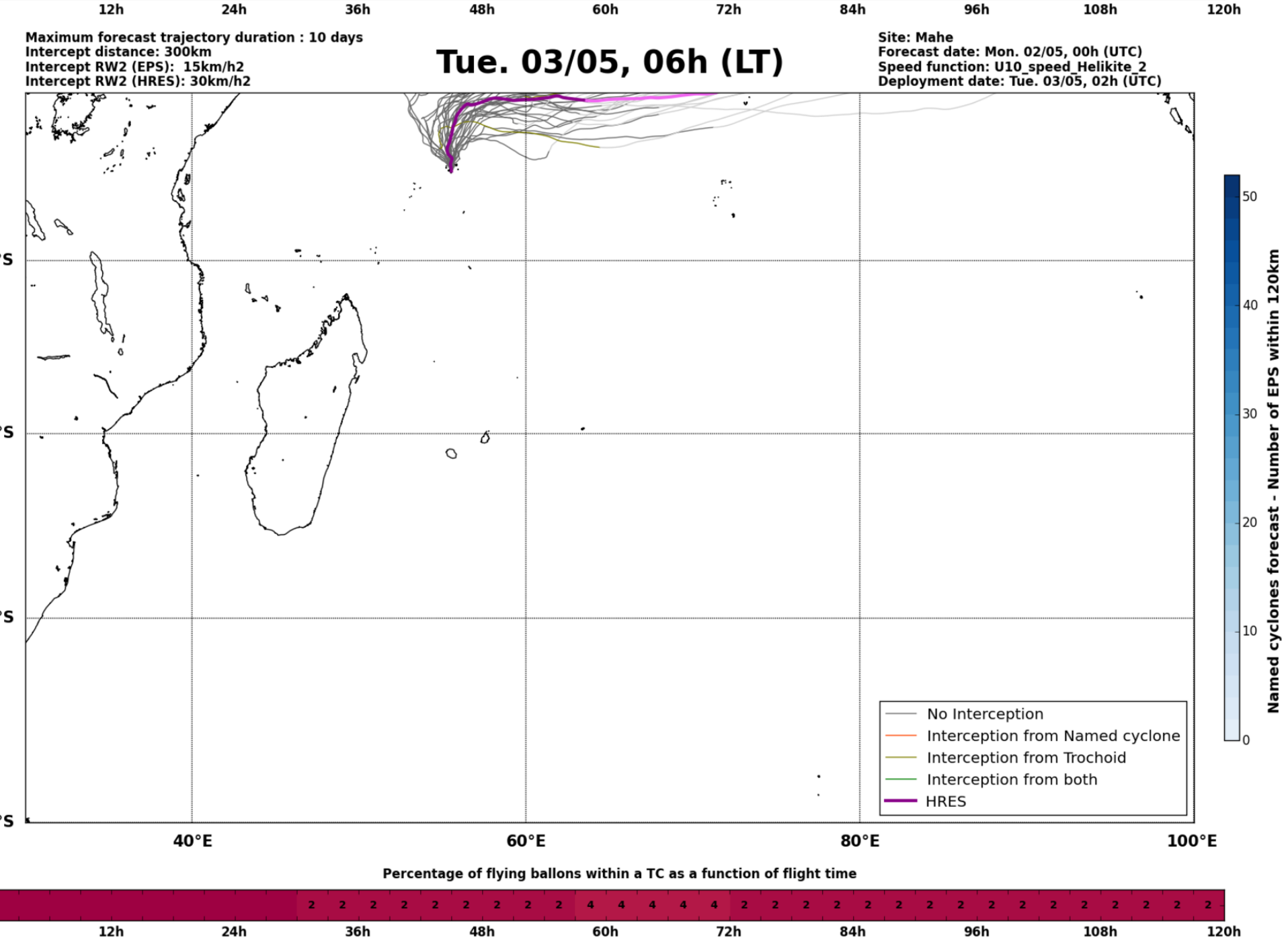

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Mon. 02/05, 00h (UTC)
Site: Mahe
Speed function: U10_speed_Helikite_2
Method: Trochoid (15/30km/h2)
Deployment date (local)
Intercept time (h)
Measurement time (h)
Percentage of all members
Minimum of pressure within 300km at intercept time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RW2 (m/s)

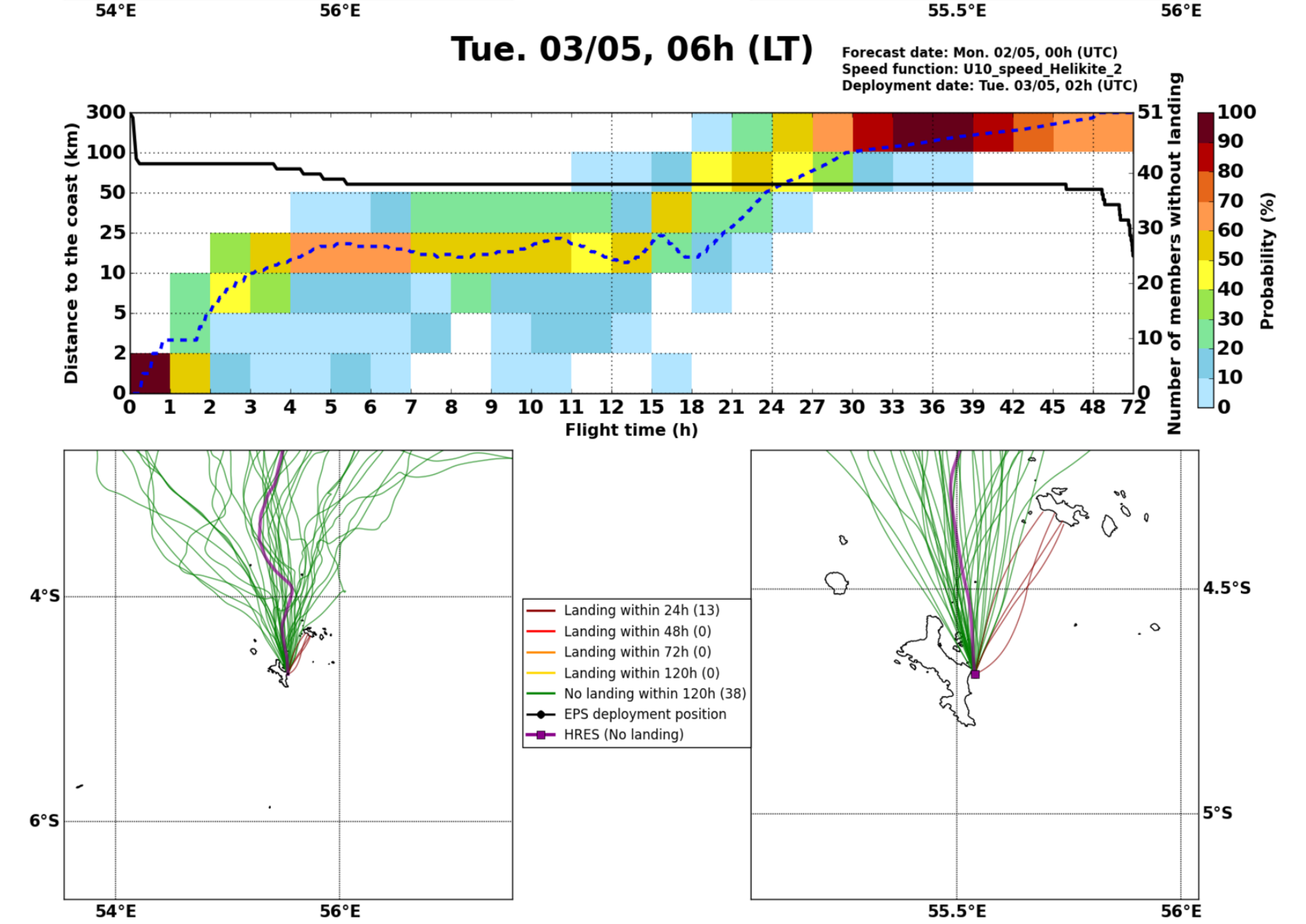

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Mon. 02/05, 18h (LT)
Site: Mahe
Forecast date: Mon. 02/05, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 02/05, 14h (UTC)
10°S
20°S
30°S
40°S
60°E
80°E
100°E
Named cyclones forecast - Number of EPS within 120km
Percentage of flying balloons within a TC as a function of flight time

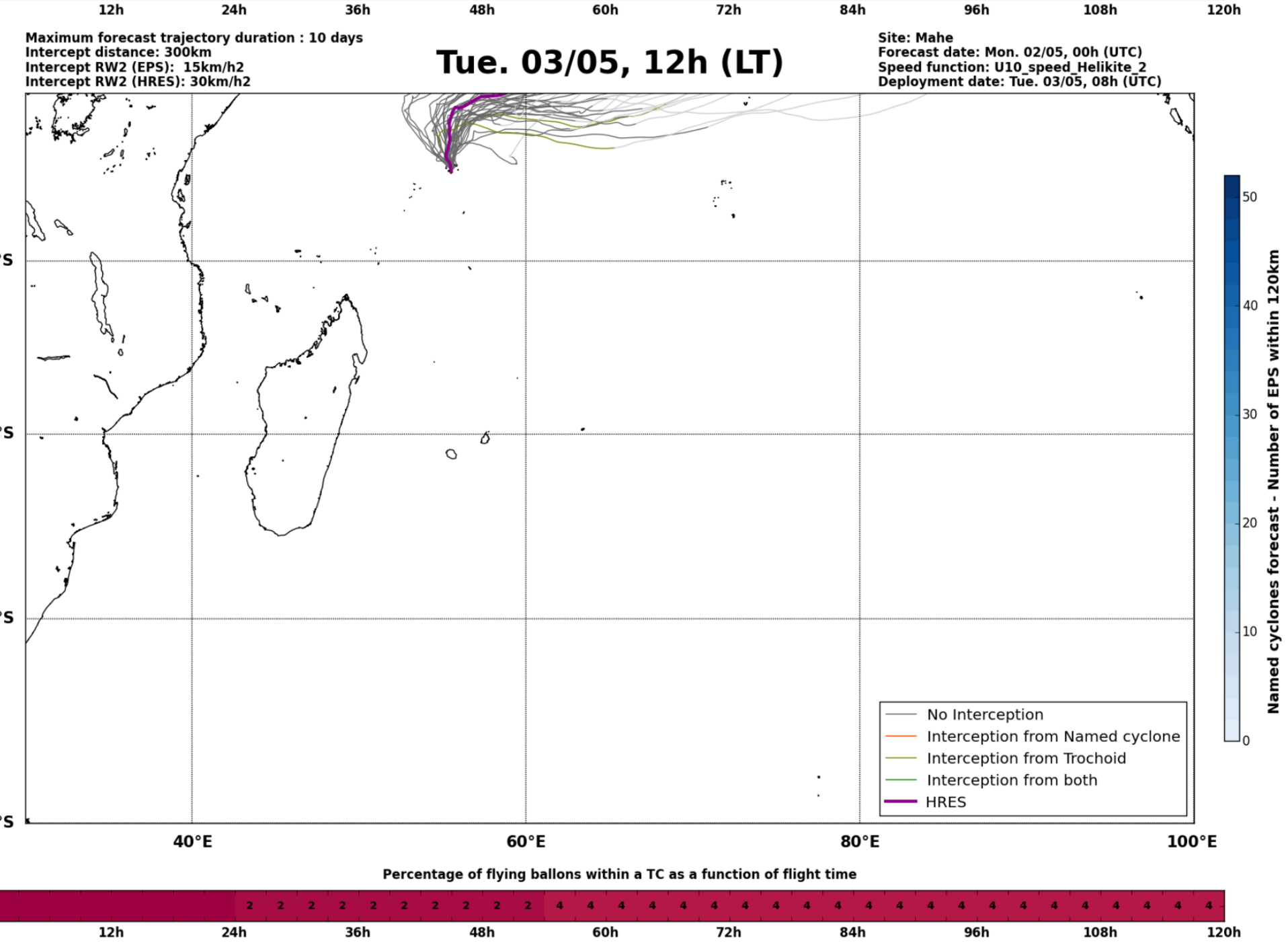

Mon. 02/05, 18h (LT)
Forecast date: Mon. 02/05, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 02/05, 14h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (34)
4°S
4.5°S
5°S
6°S
54°E
56°E
55.5°E

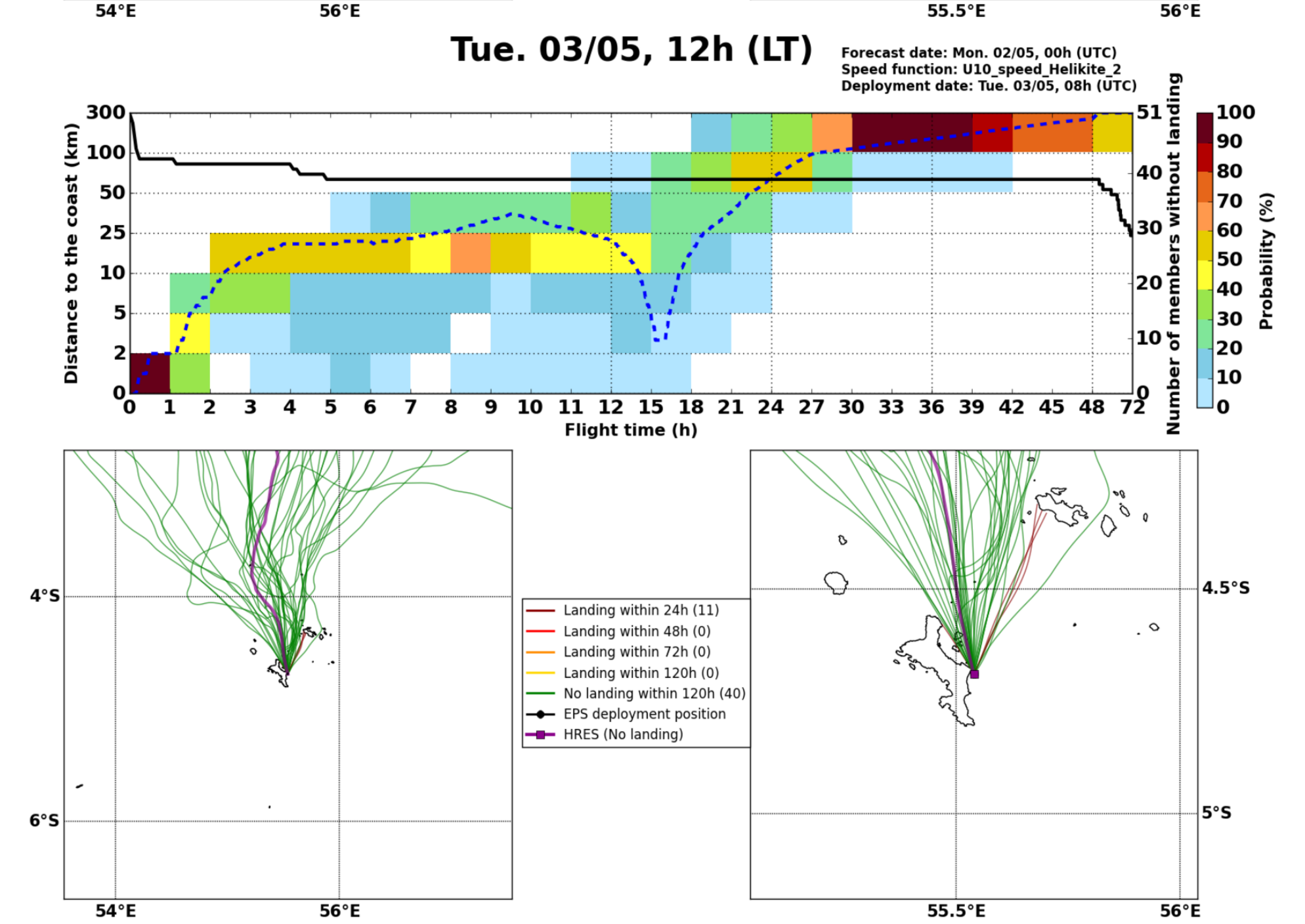

Tue. 03/05, 00h (LT)
Percentage of flying balloons within a TC as a function of flight time

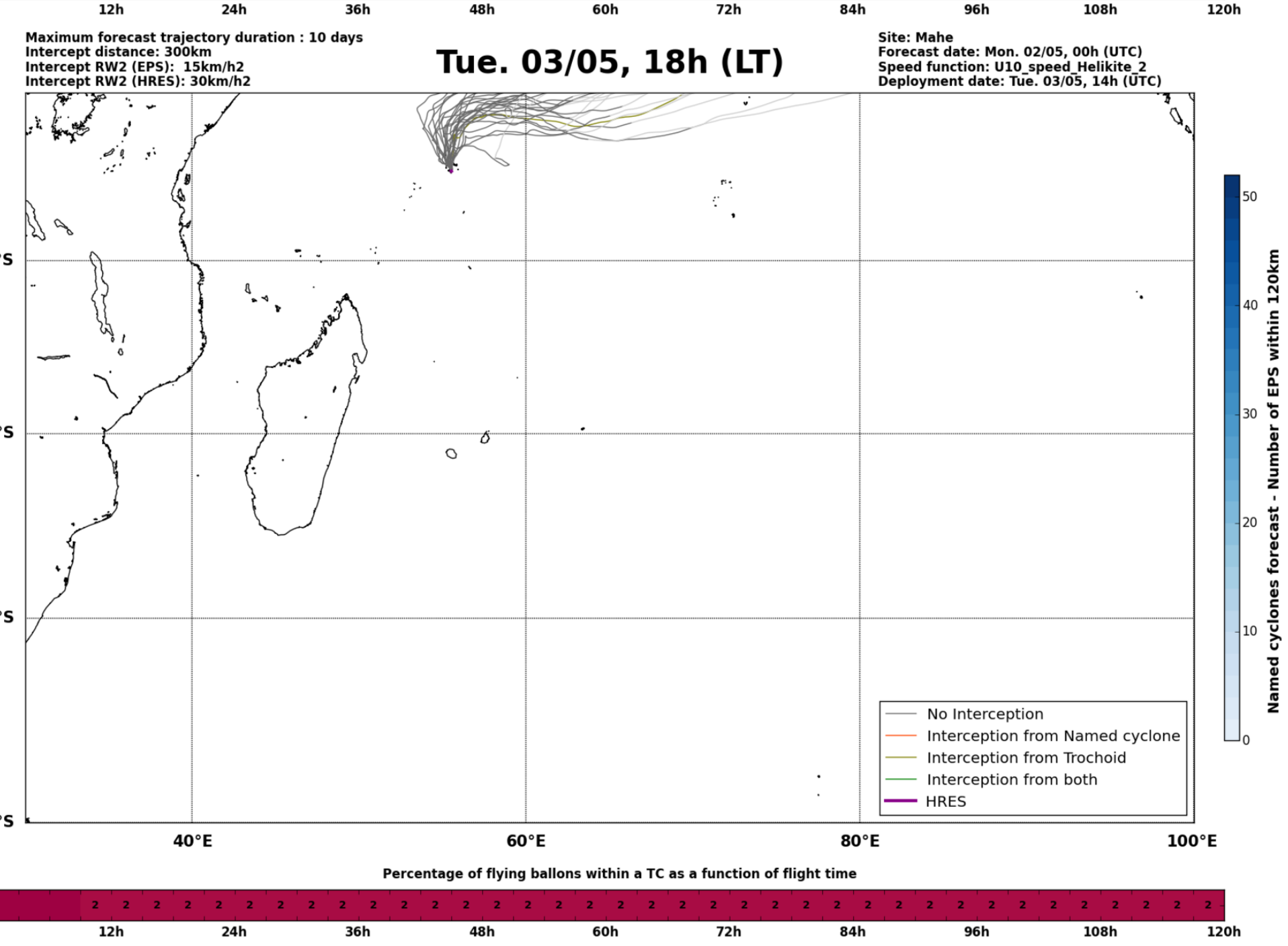

Tue. 03/05, 00h (LT)
Distance to the coast (km)
Flight time (h)

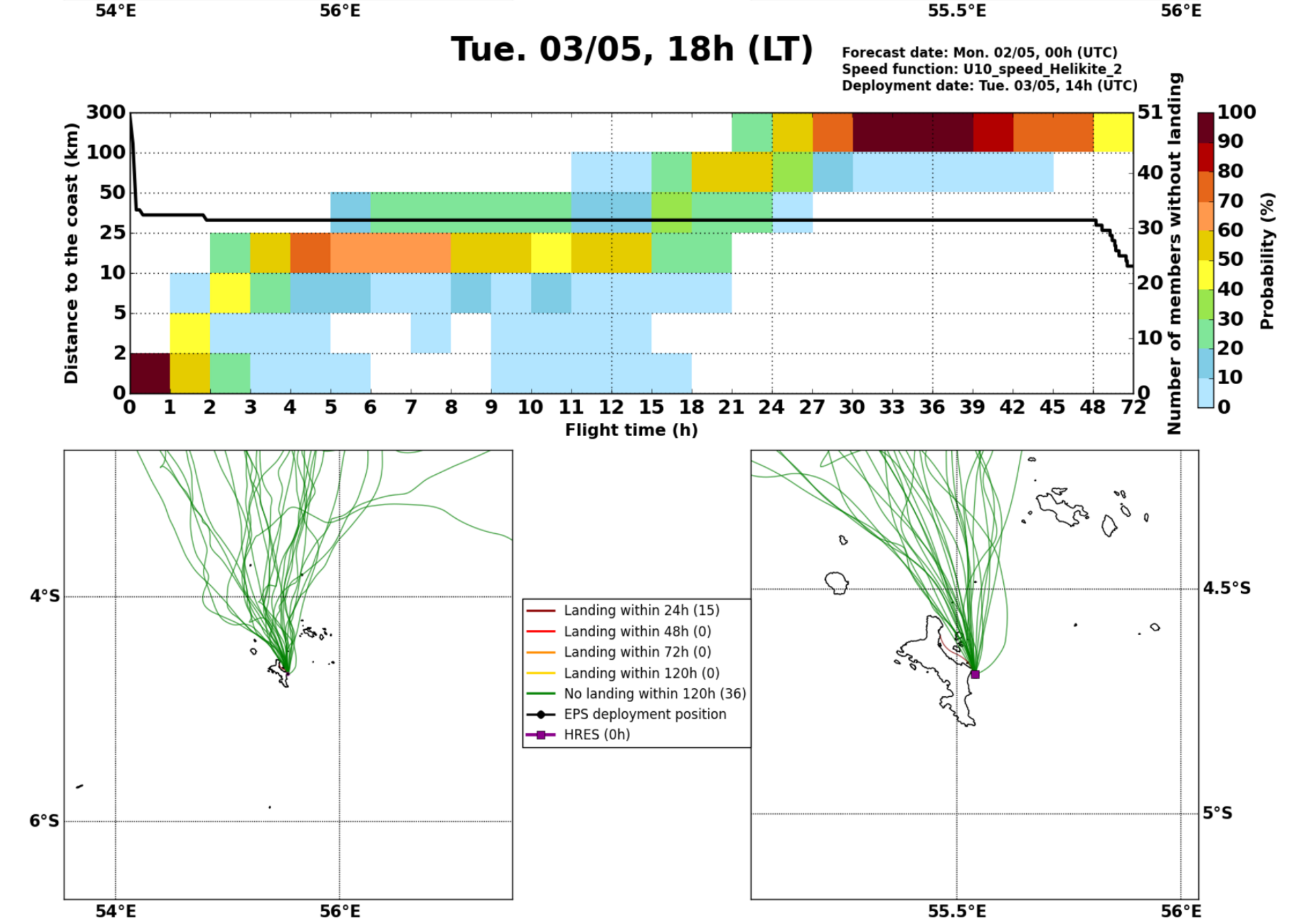

Tue. 03/05, 06h (LT)
Percentage of flying balloons within a TC as a function of flight time

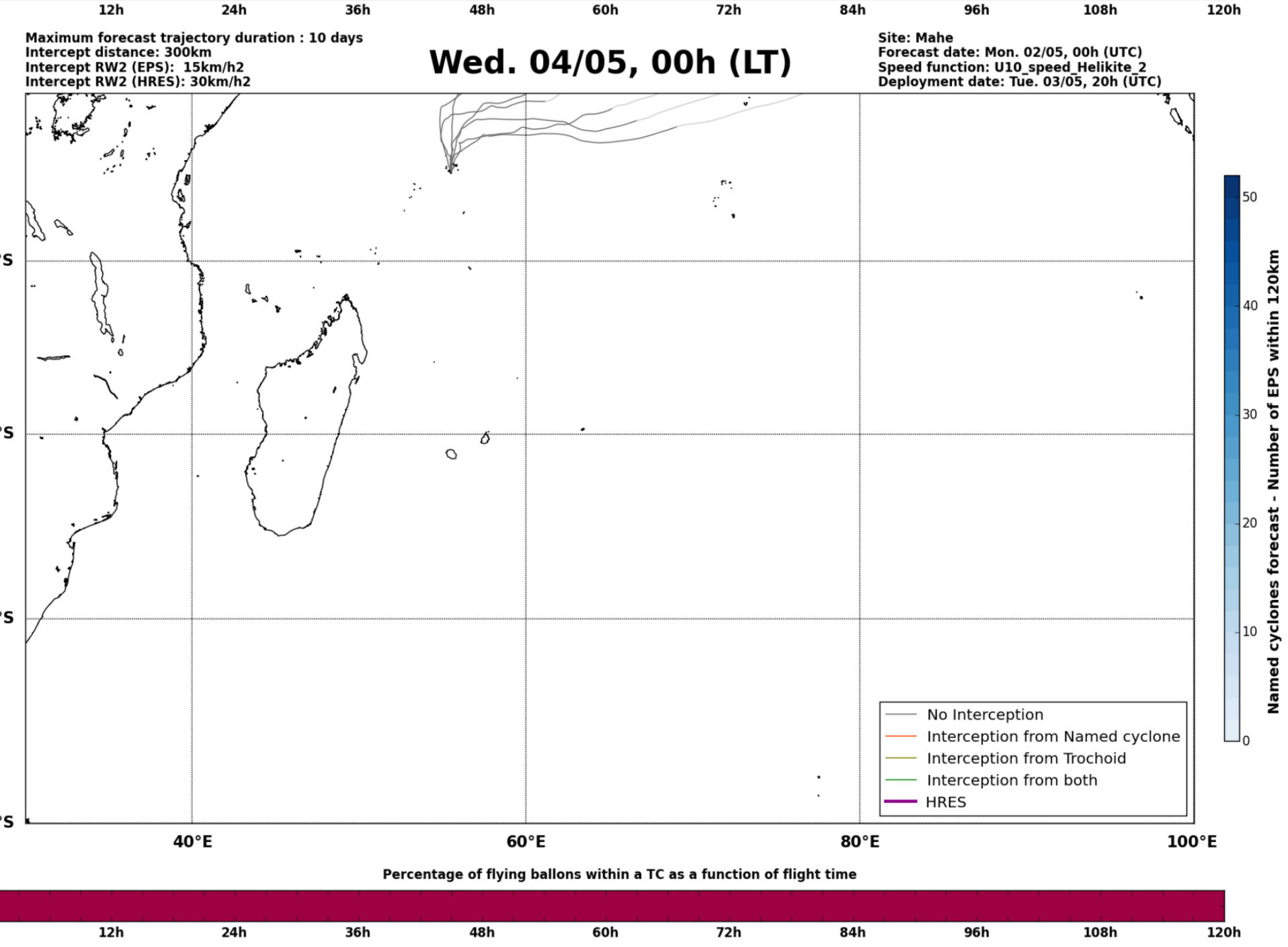

Tue. 03/05, 06h (LT)
Distance to the coast (km)
Flight time (h)

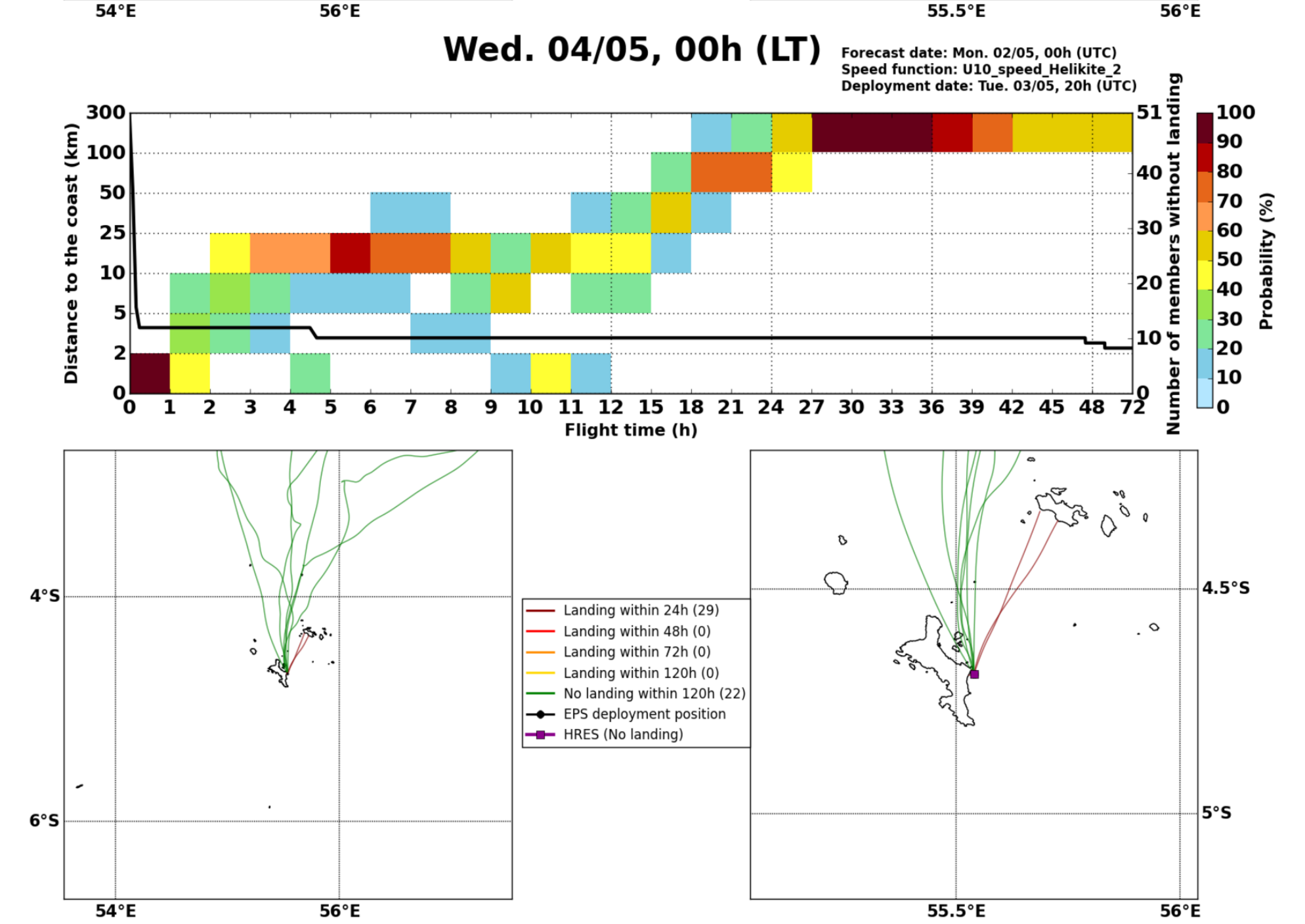

Tue. 03/05, 12h (LT)
Percentage of flying balloons within a TC as a function of flight time

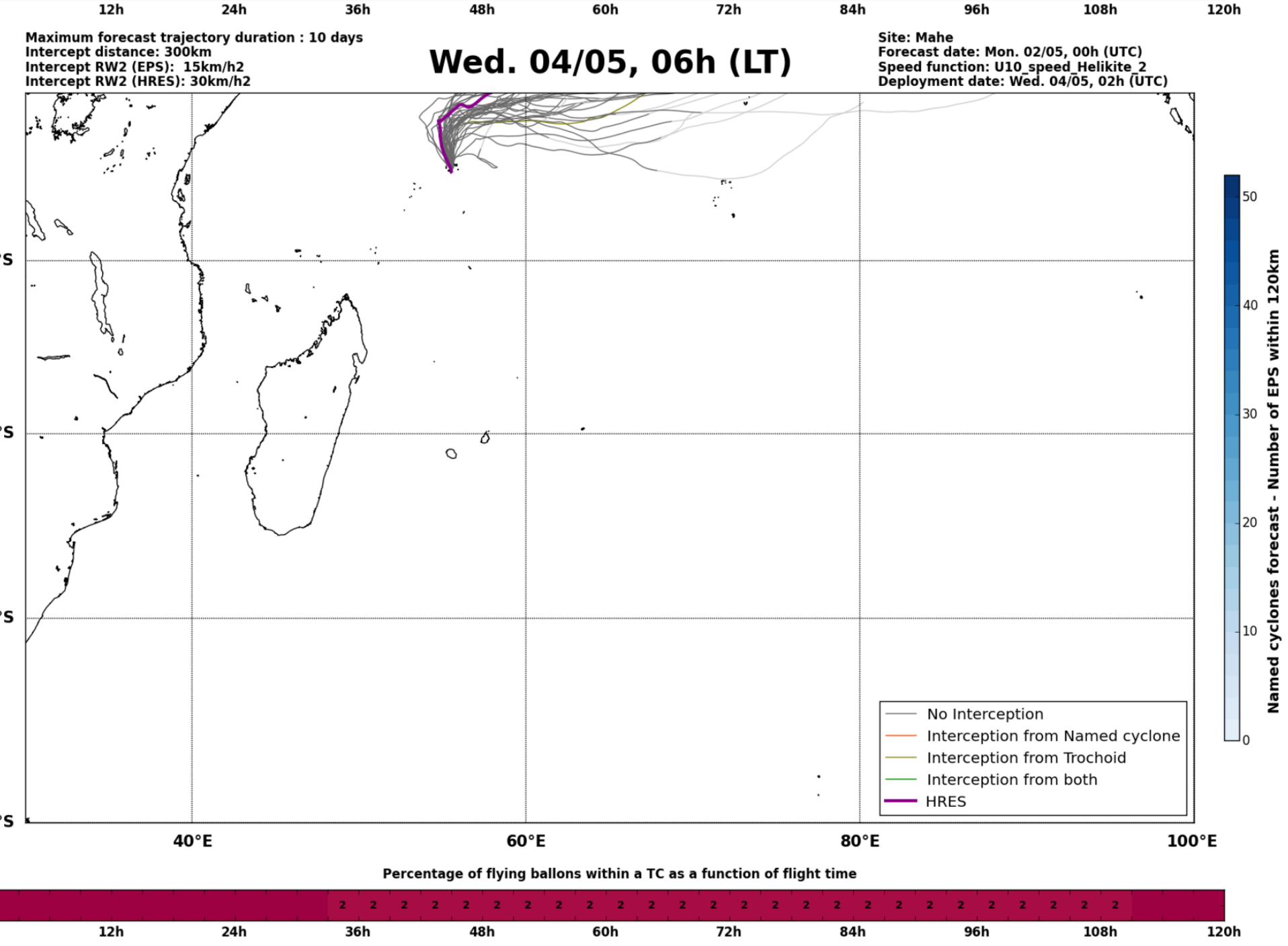

Tue. 03/05, 12h (LT)
Distance to the coast (km)
Flight time (h)

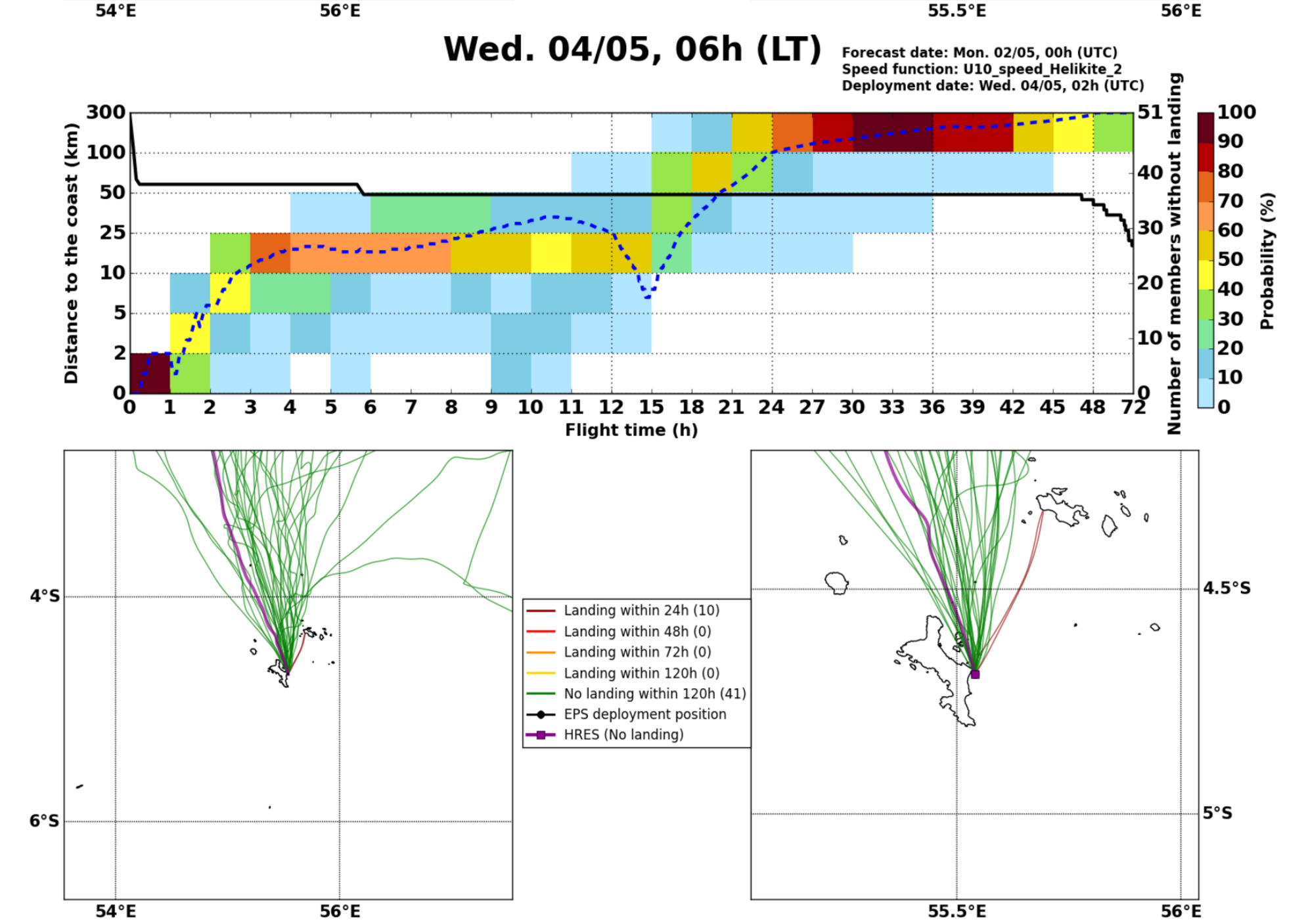

Tue. 03/05, 18h (LT)
Percentage of flying balloons within a TC as a function of flight time

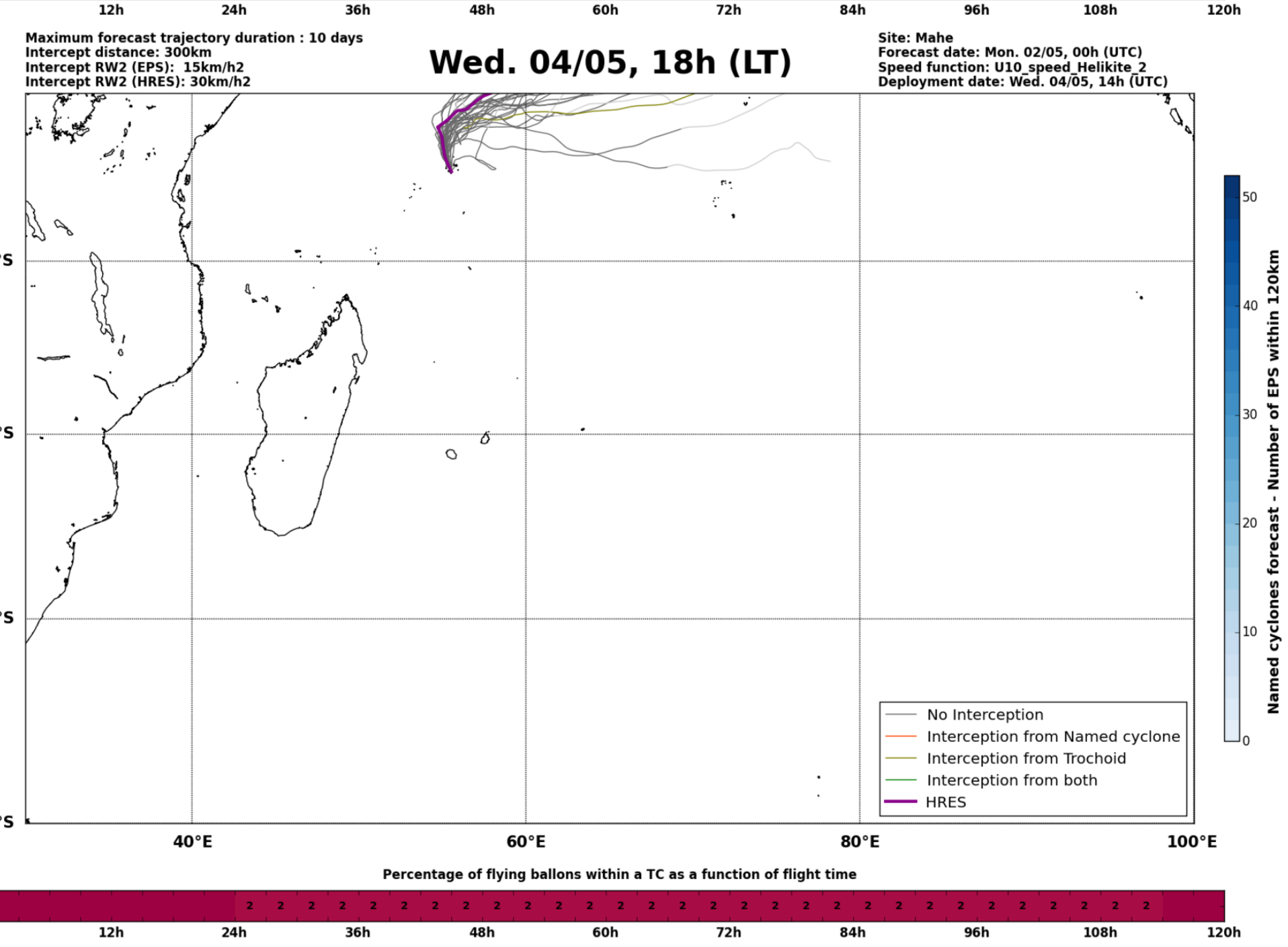

Tue. 03/05, 18h (LT)
Distance to the coast (km)
Flight time (h)

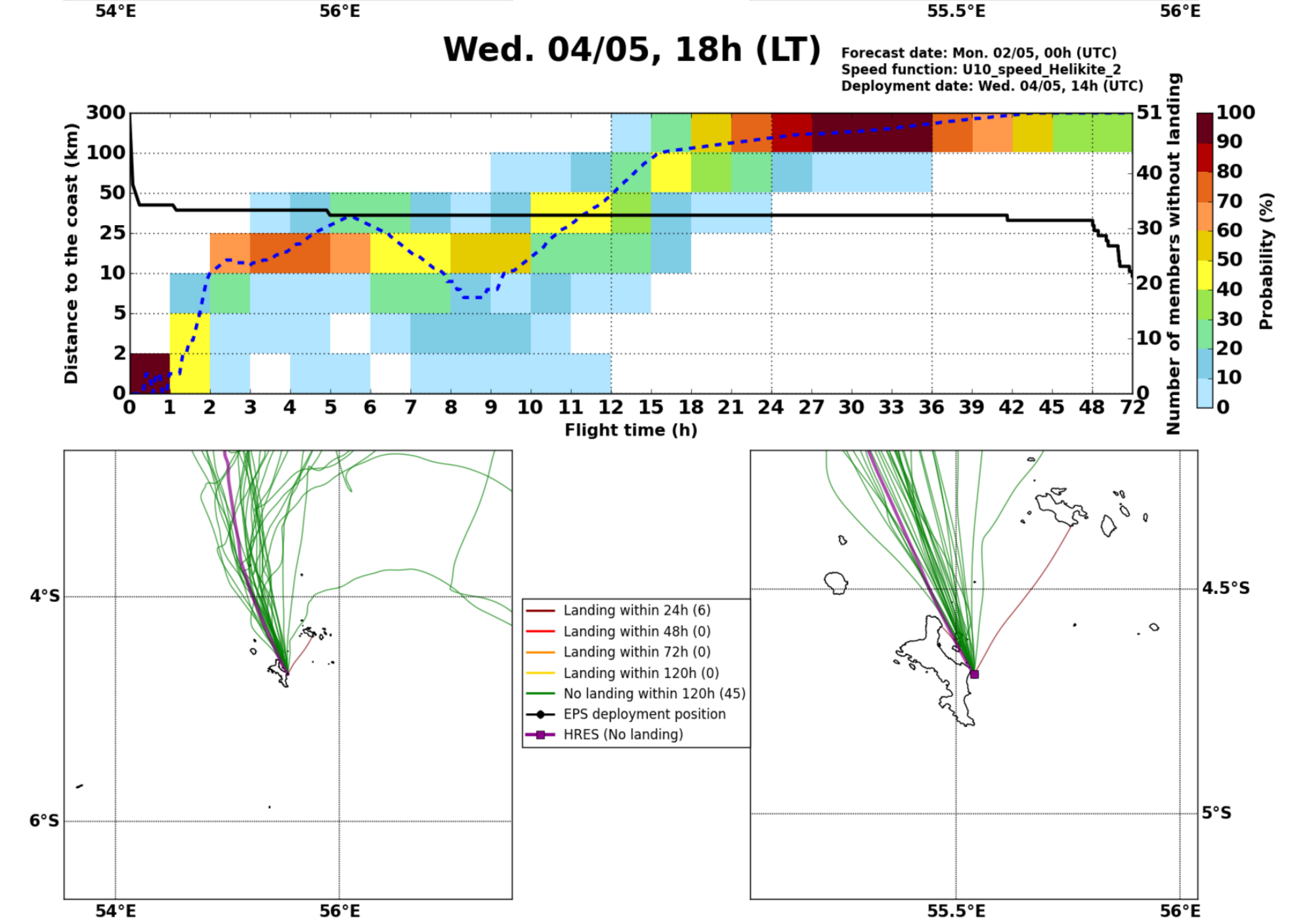

Wed. 04/05, 00h (LT)
Percentage of flying balloons within a TC as a function of flight time

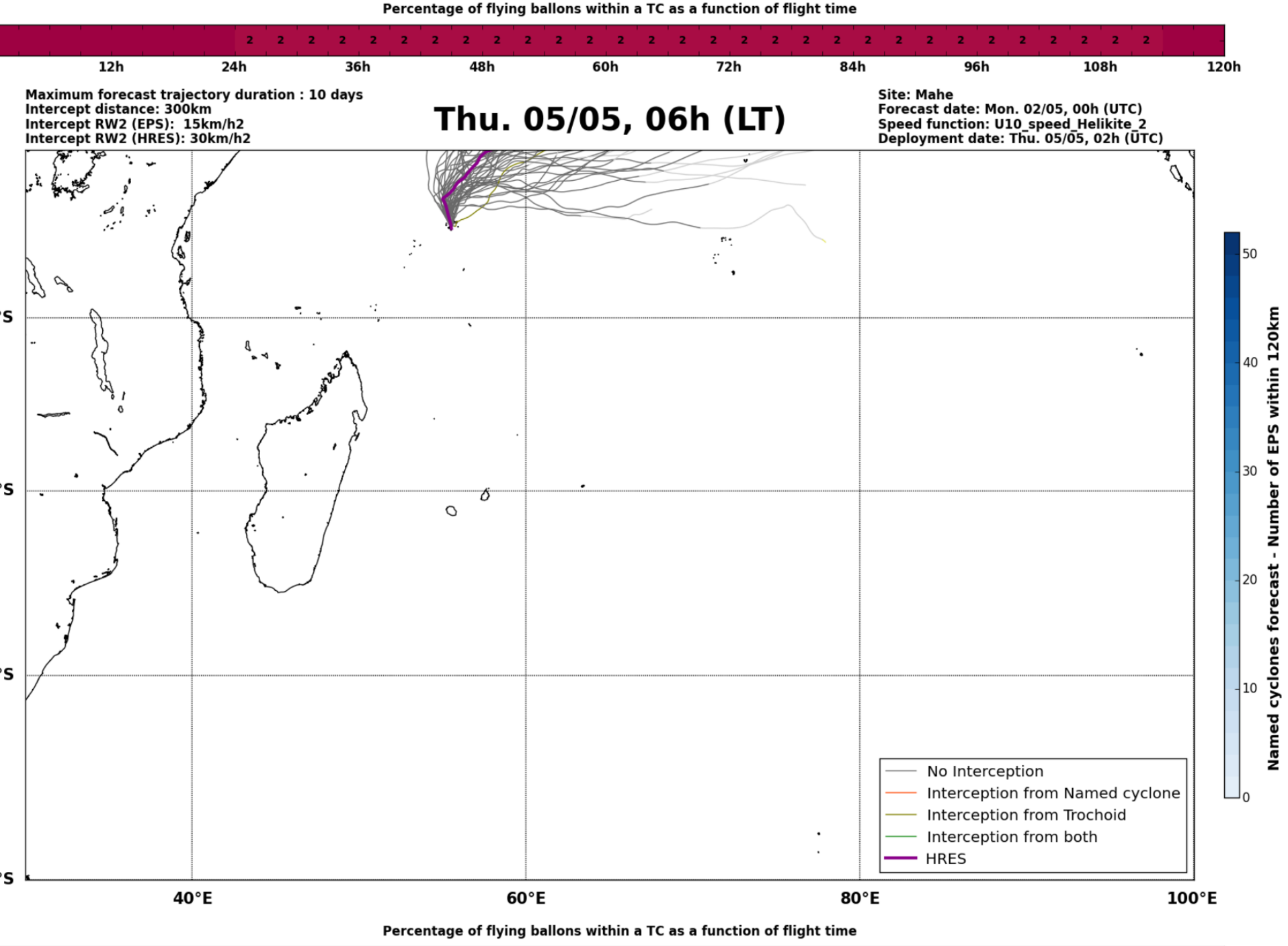

Wed. 04/05, 00h (LT)
Distance to the coast (km)
Flight time (h)

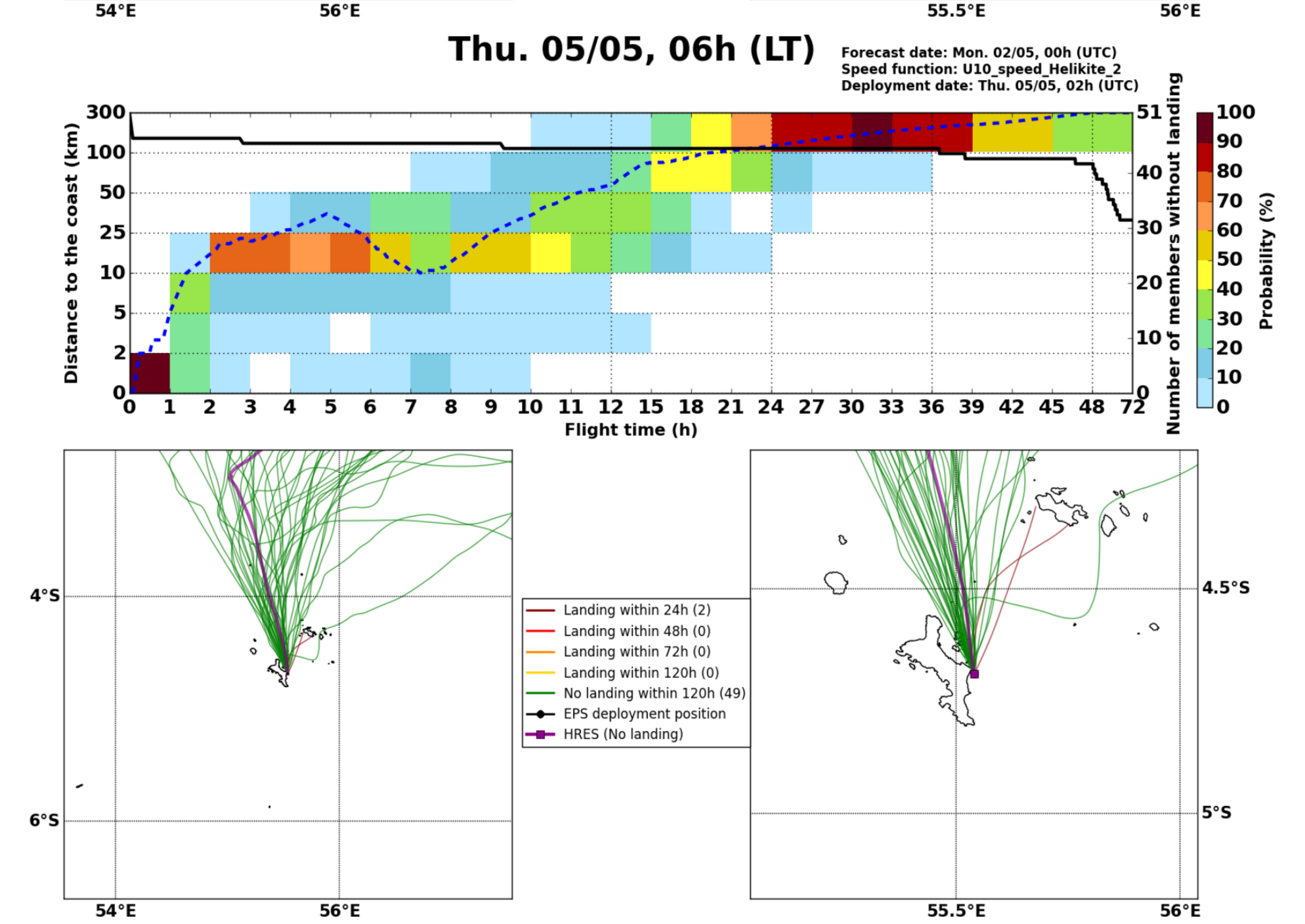

Wed. 04/05, 06h (LT)
Percentage of flying balloons within a TC as a function of flight time

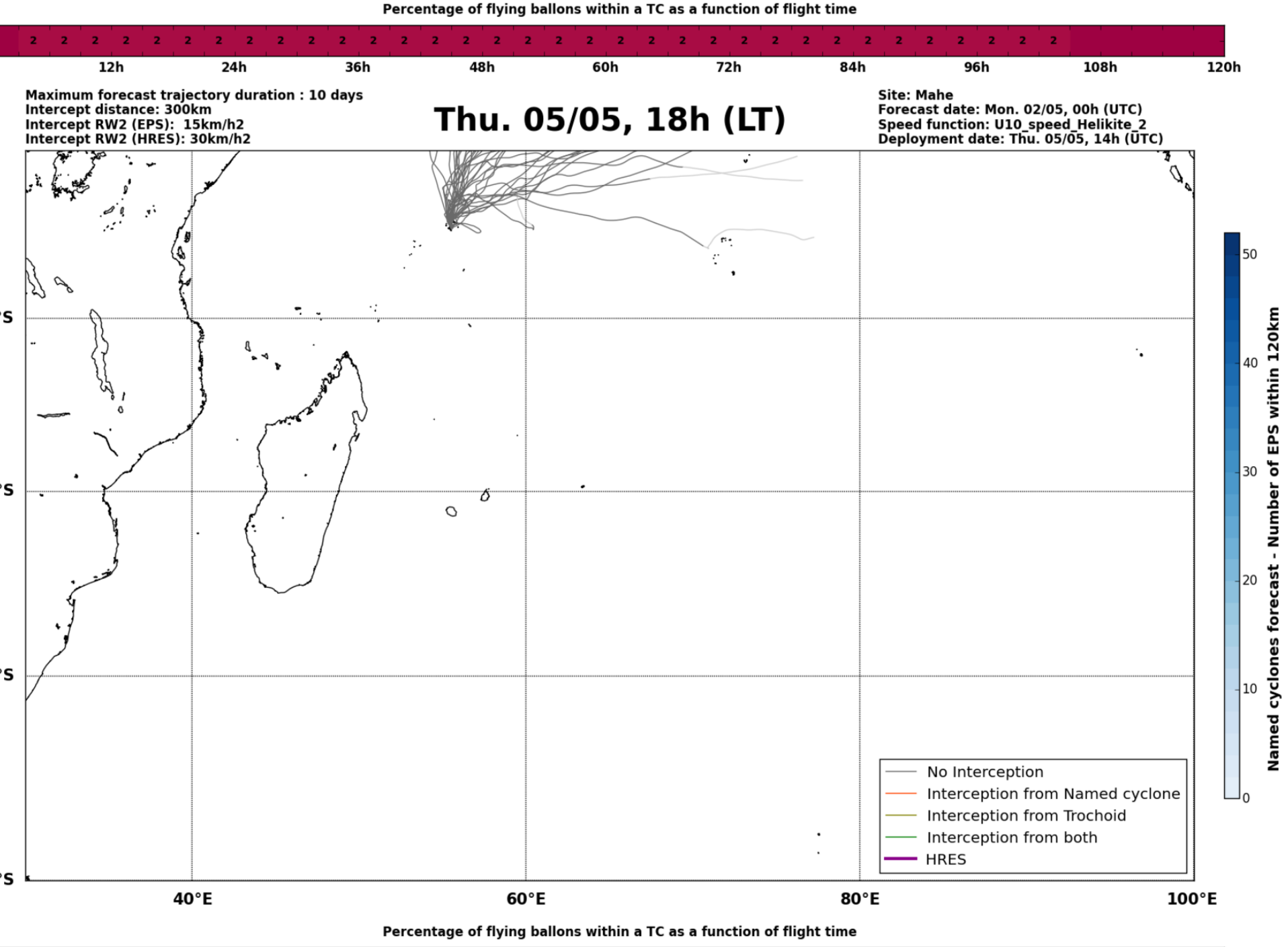

Wed. 04/05, 06h (LT)
Distance to the coast (km)
Flight time (h)

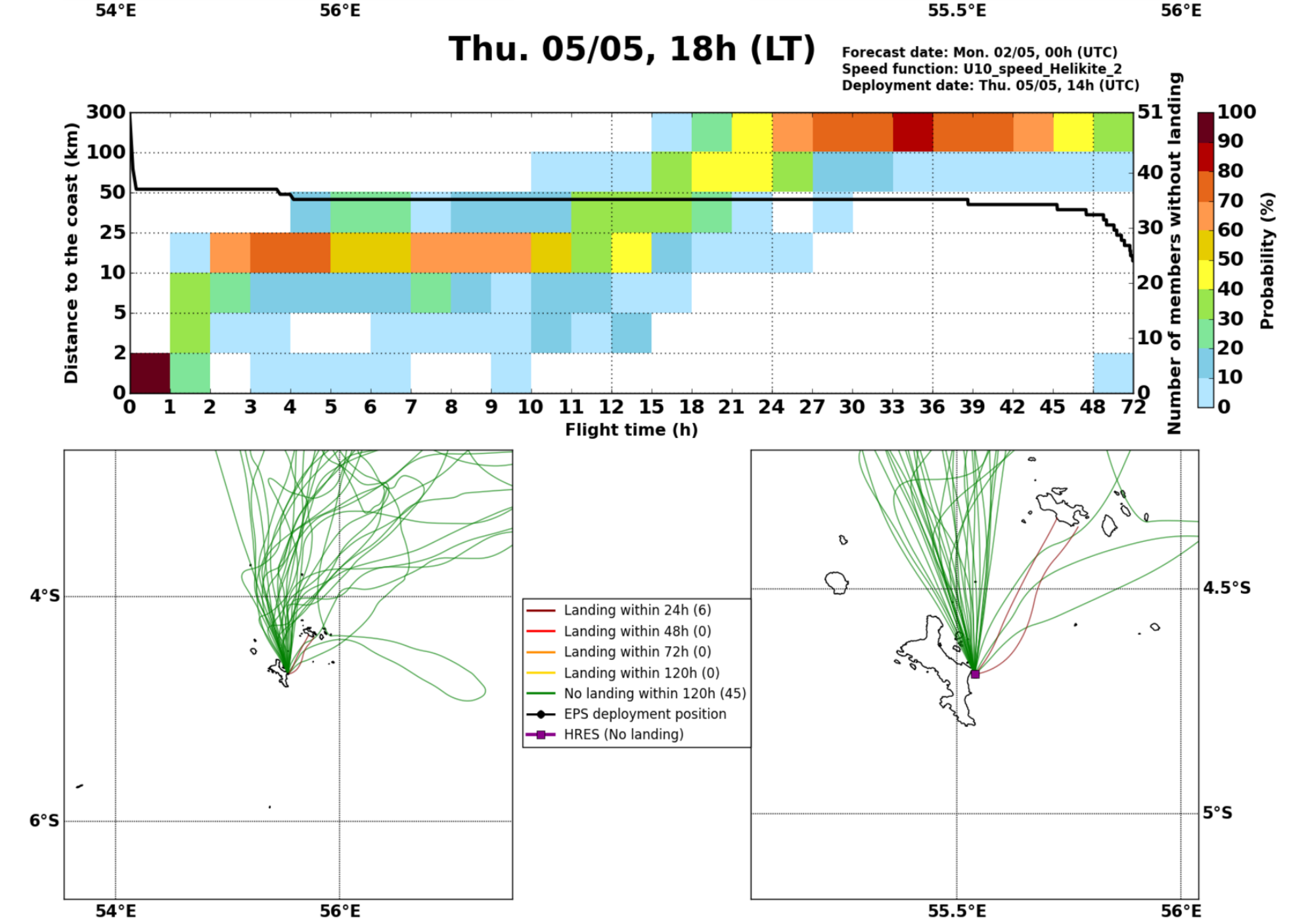

Wed. 04/05, 18h (LT)
Percentage of flying balloons within a TC as a function of flight time

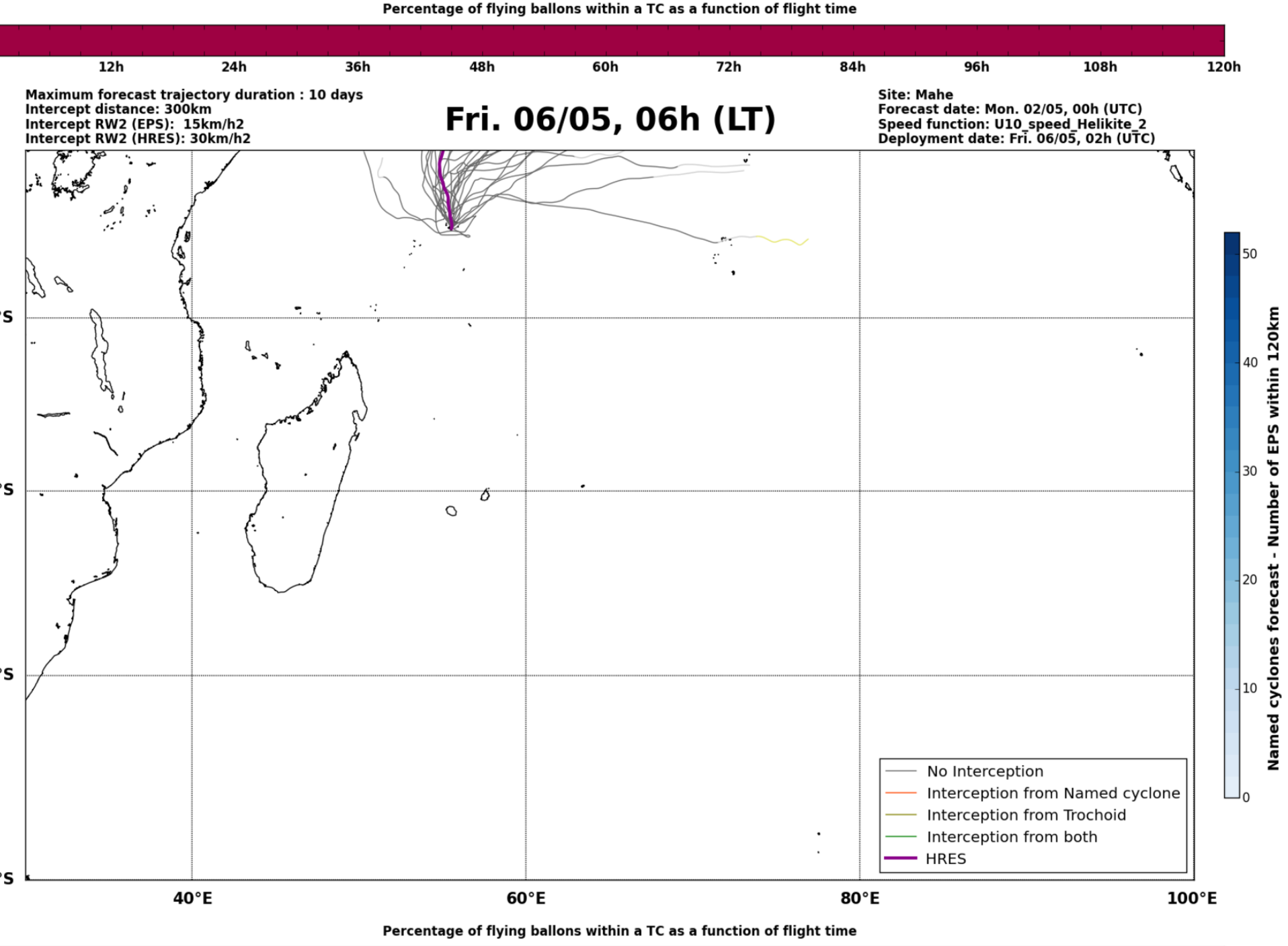

Wed. 04/05, 18h (LT)
Distance to the coast (km)
Flight time (h)

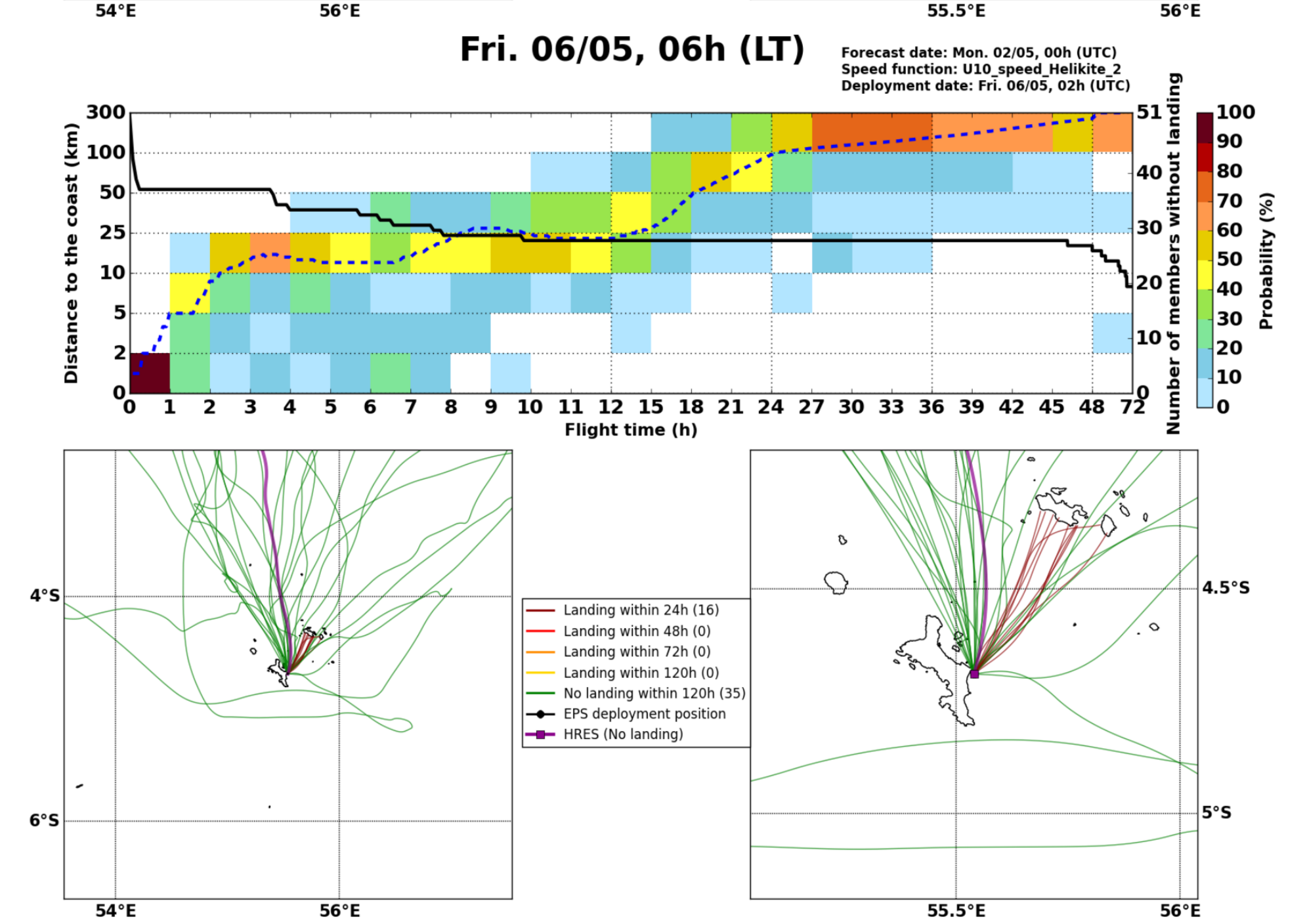

Thu. 05/05, 06h (LT)
Percentage of flying balloons within a TC as a function of flight time

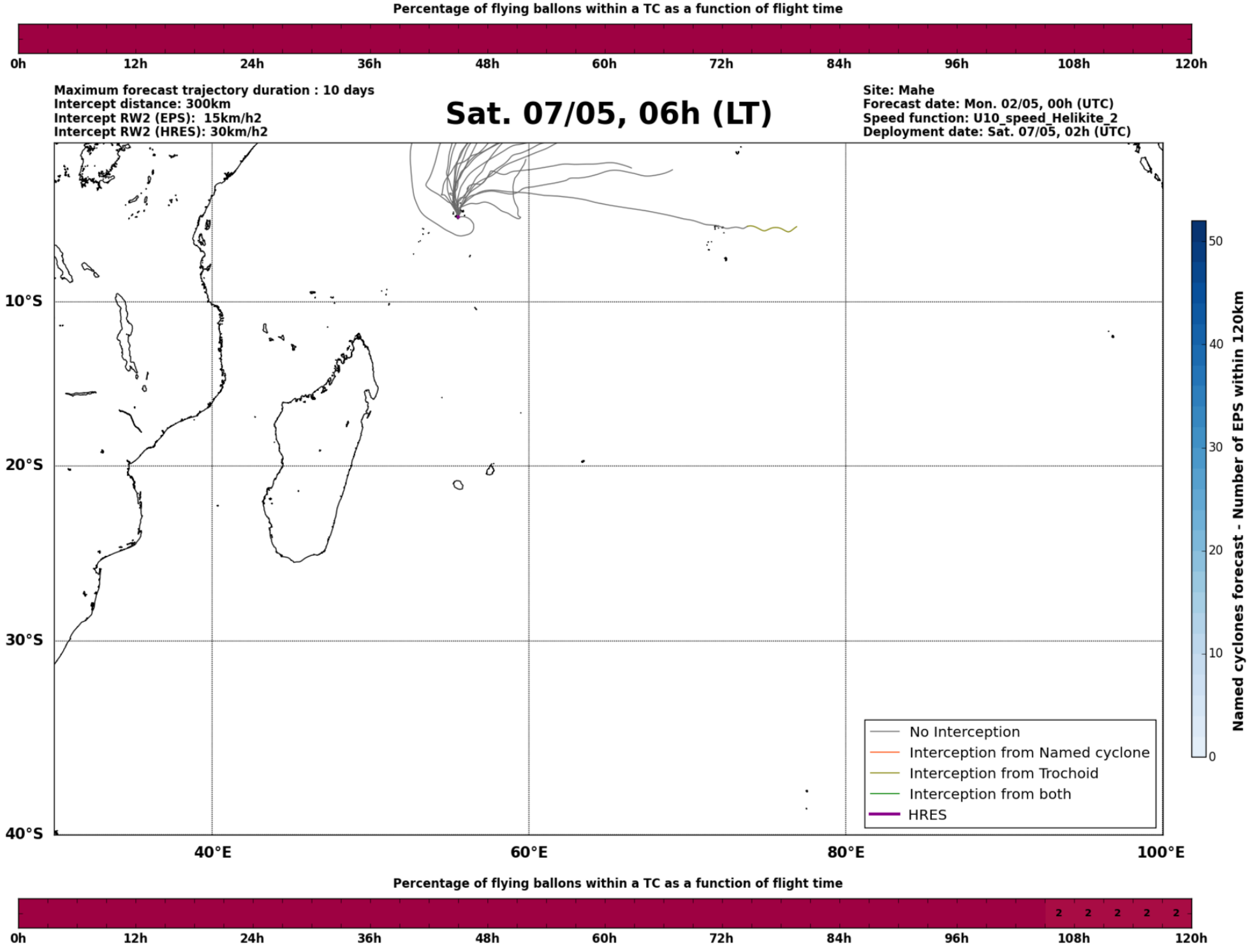

Thu. 05/05, 06h (LT)
Distance to the coast (km)
Flight time (h)

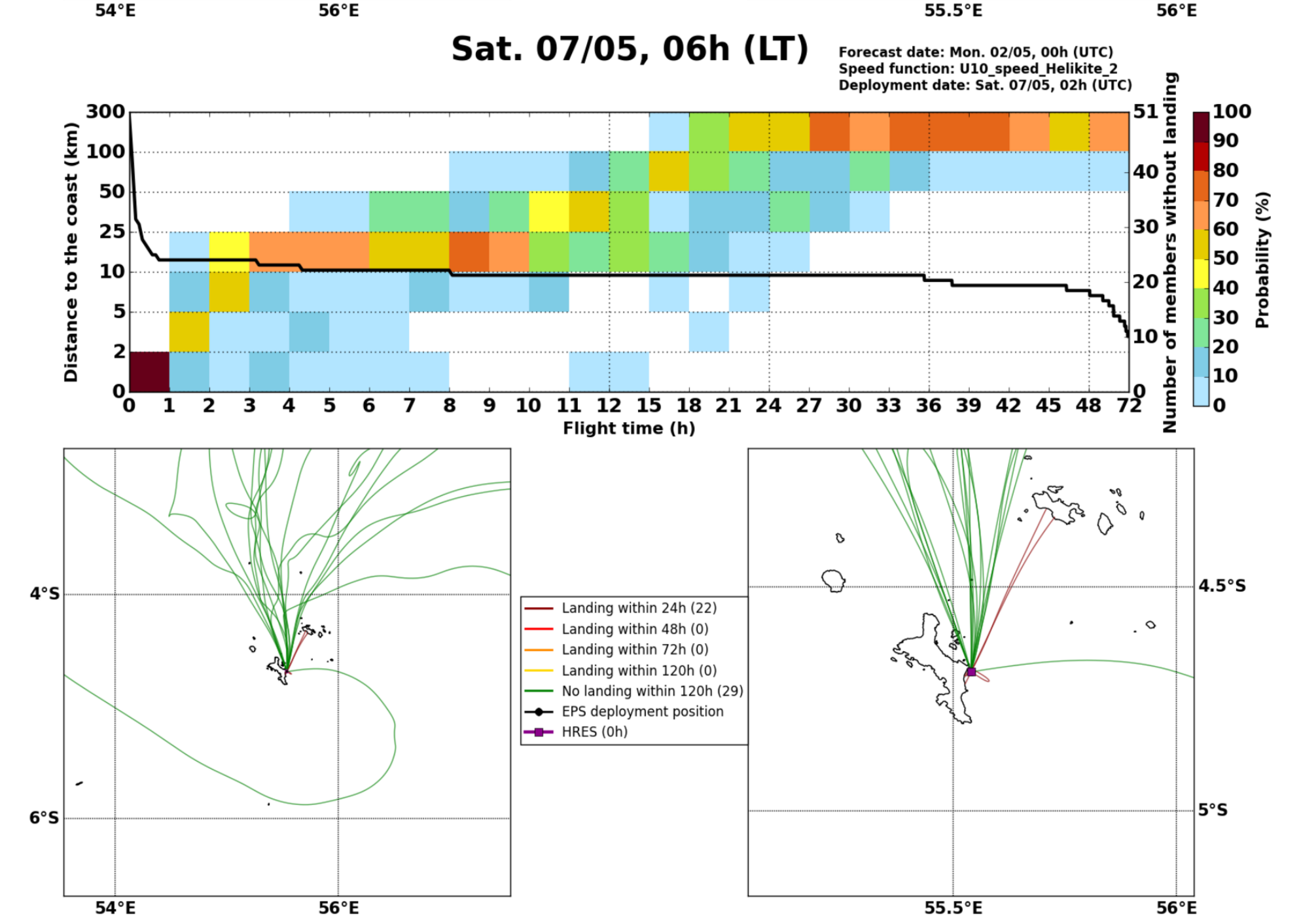

Thu. 05/05, 18h (LT)
Percentage of flying balloons within a TC as a function of flight time


Thu. 05/05, 18h (LT)
Distance to the coast (km)
Flight time (h)


Fri. 06/05, 06h (LT)
Percentage of flying balloons within a TC as a function of flight time


Fri. 06/05, 06h (LT)
Distance to the coast (km)
Flight time (h)


Sat. 07/05, 06h (LT)
Percentage of flying balloons within a TC as a function of flight time


Sat. 07/05, 06h (LT)
Distance to the coast (km)
Flight time (h)