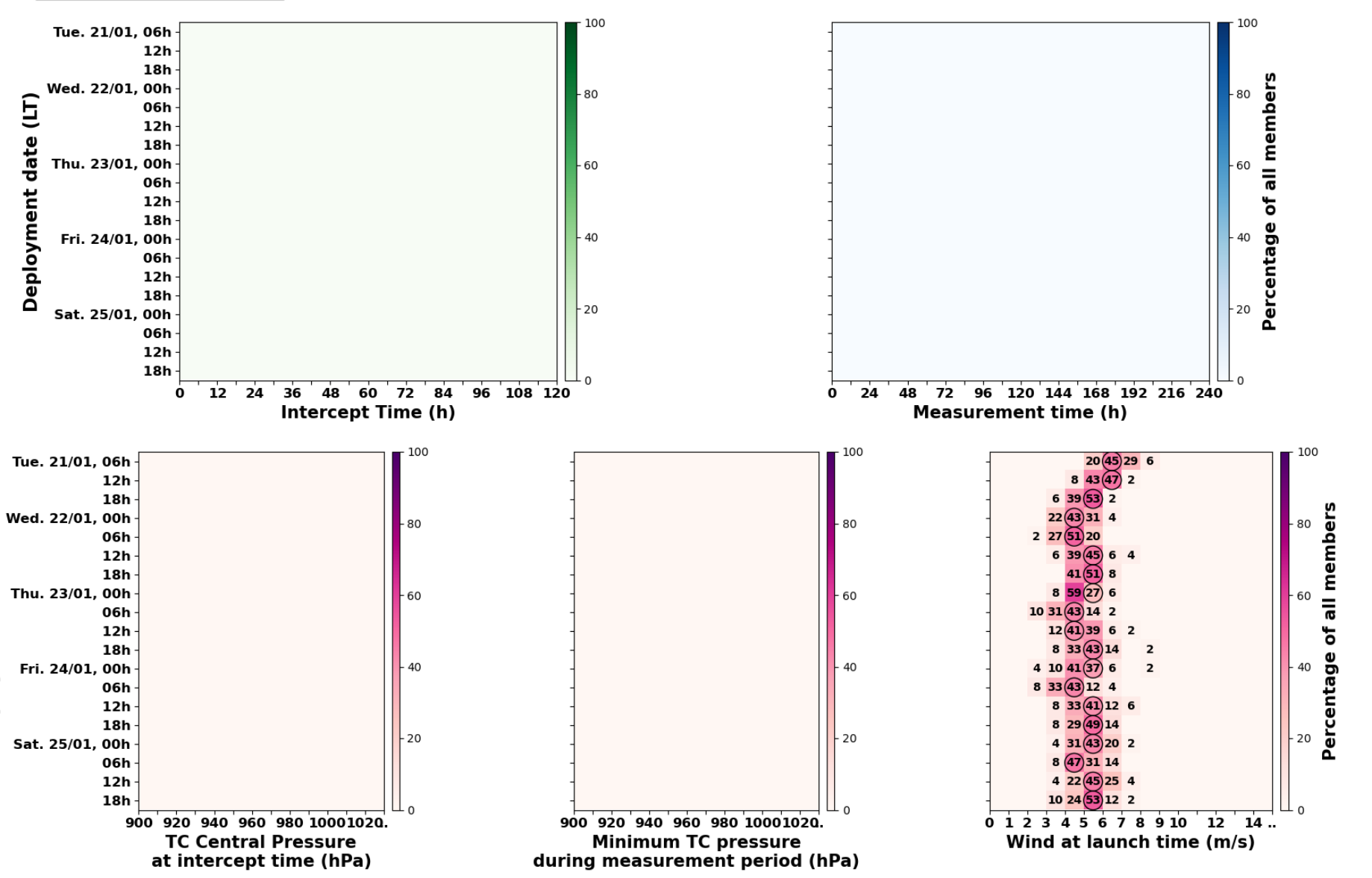
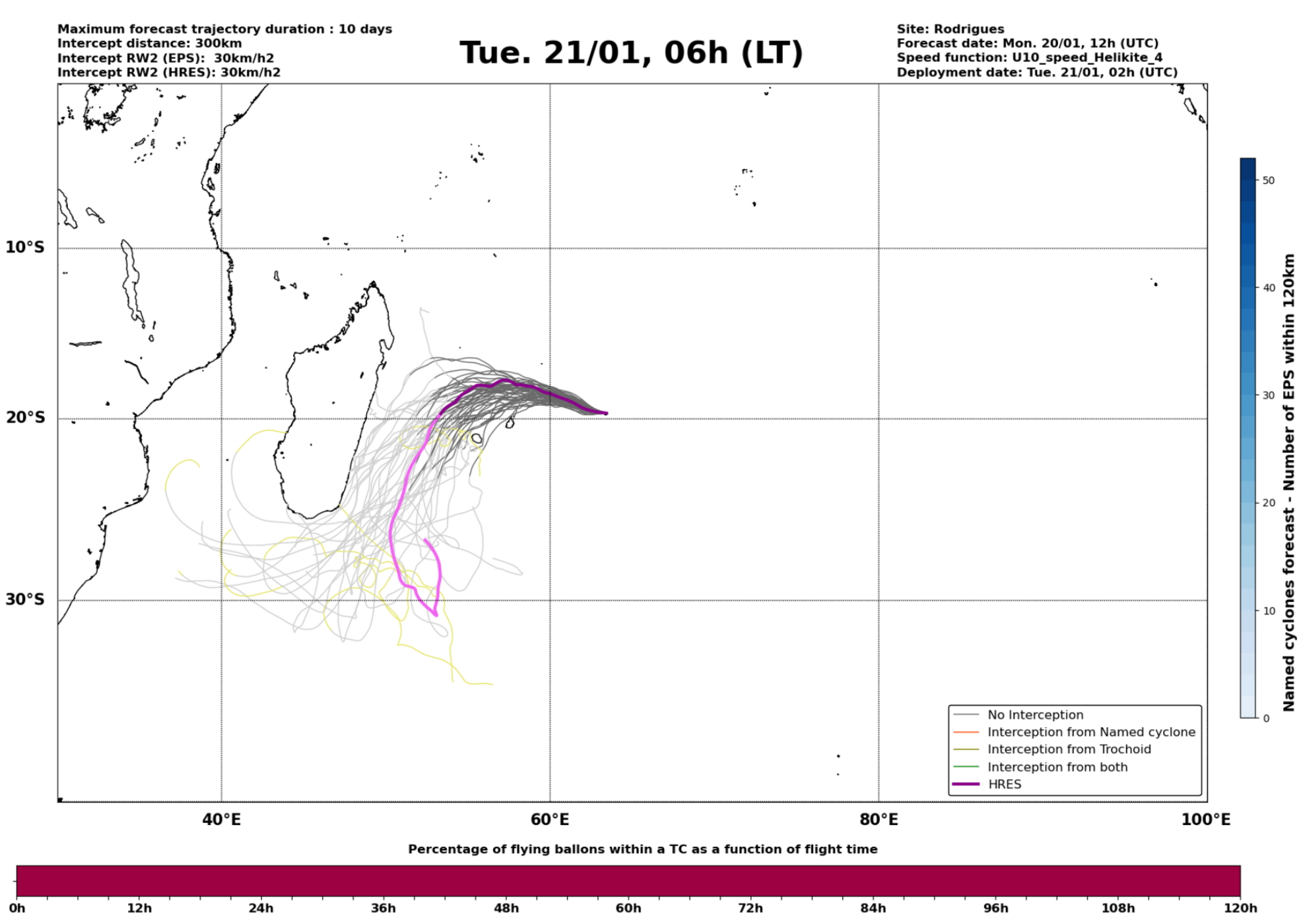
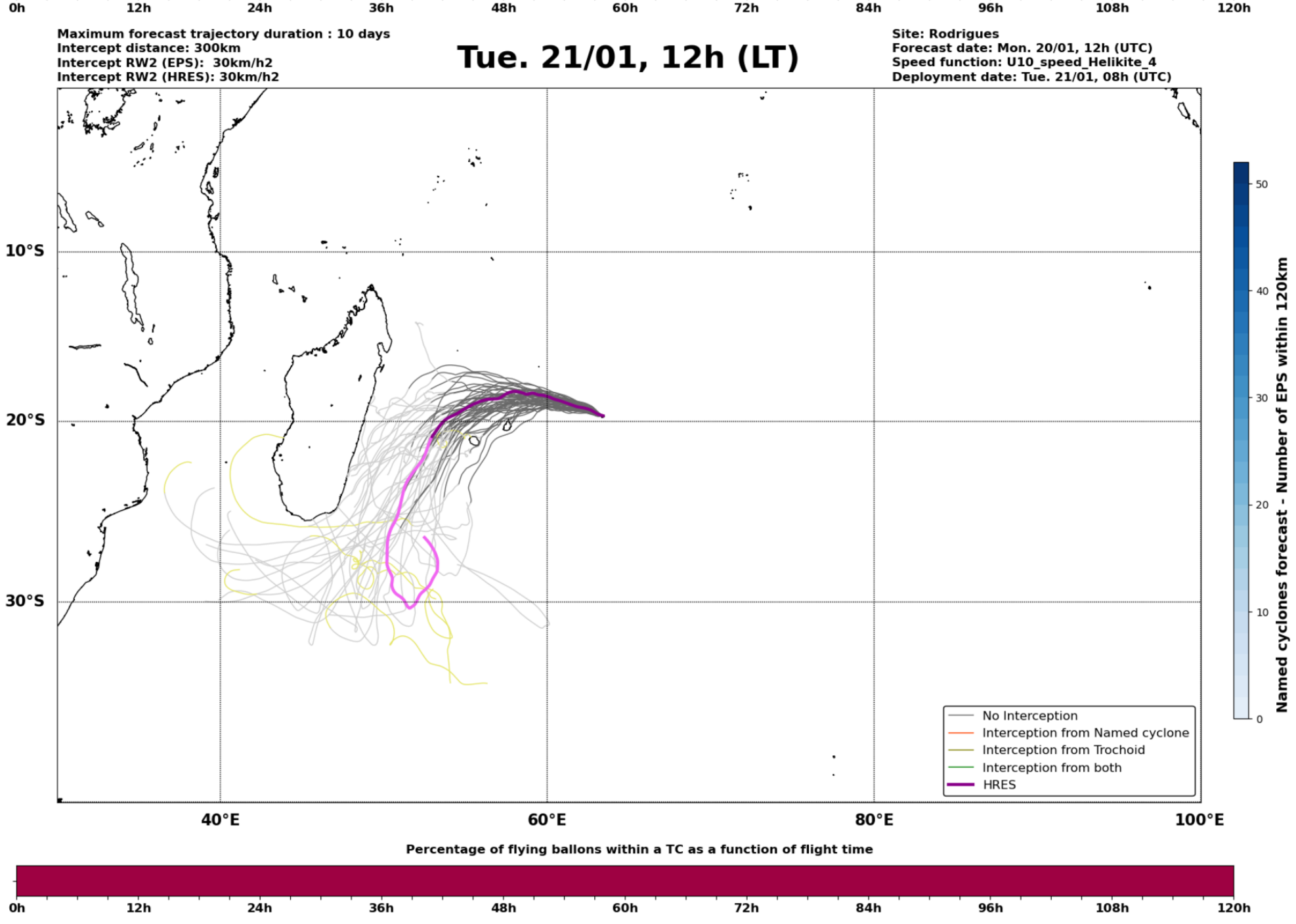
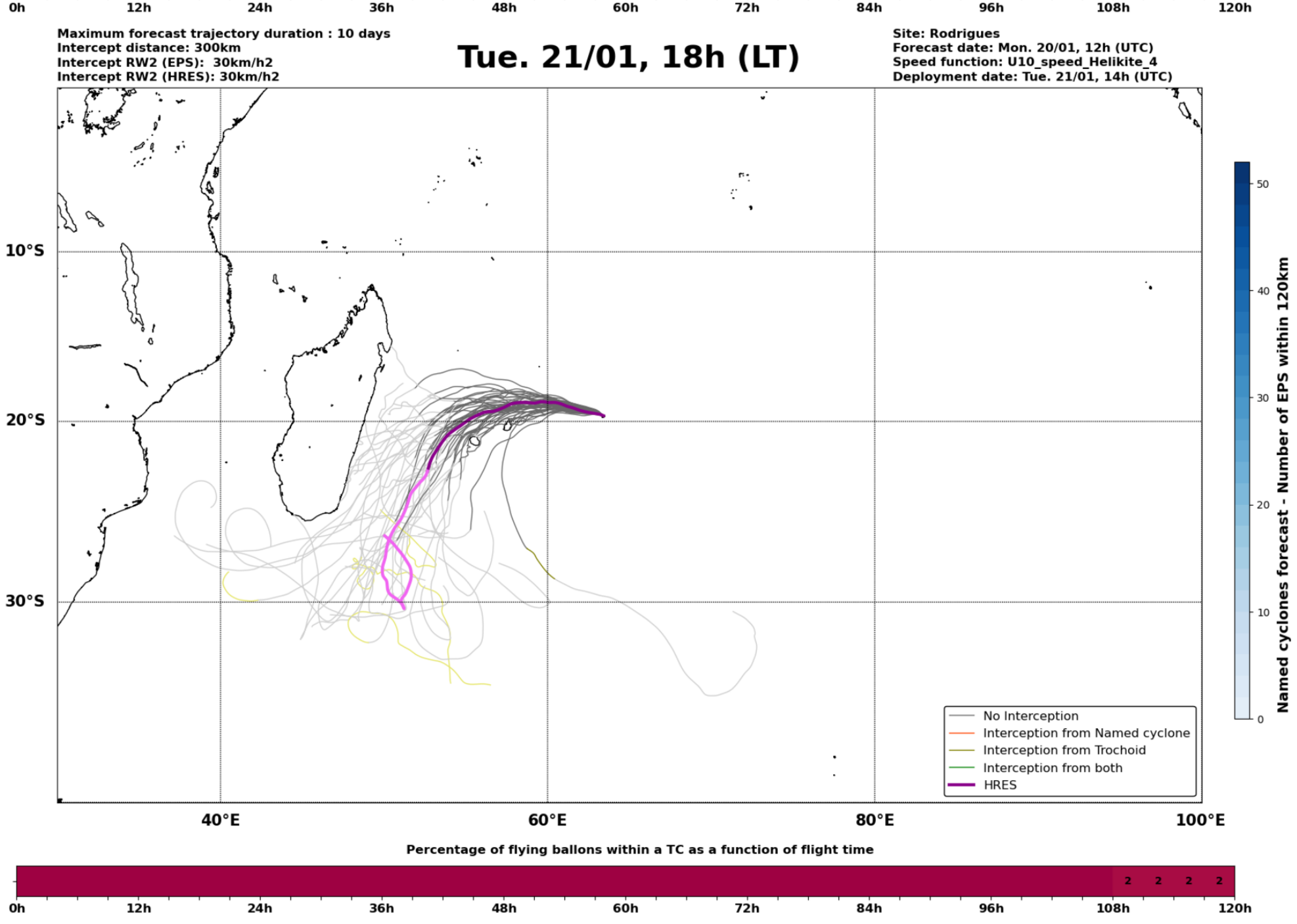
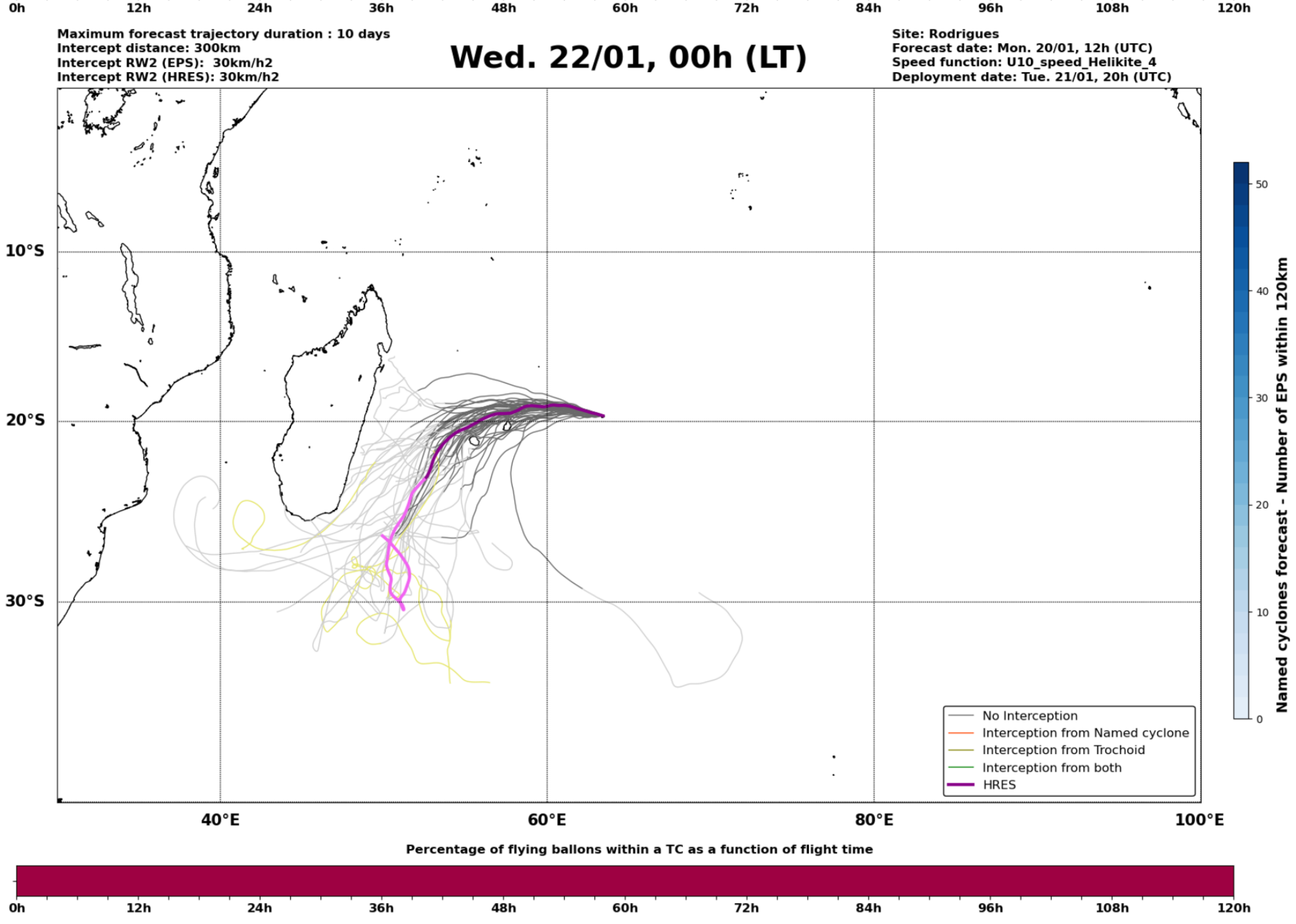
Forecast date: Mon. 20/01, 12h (UTC)

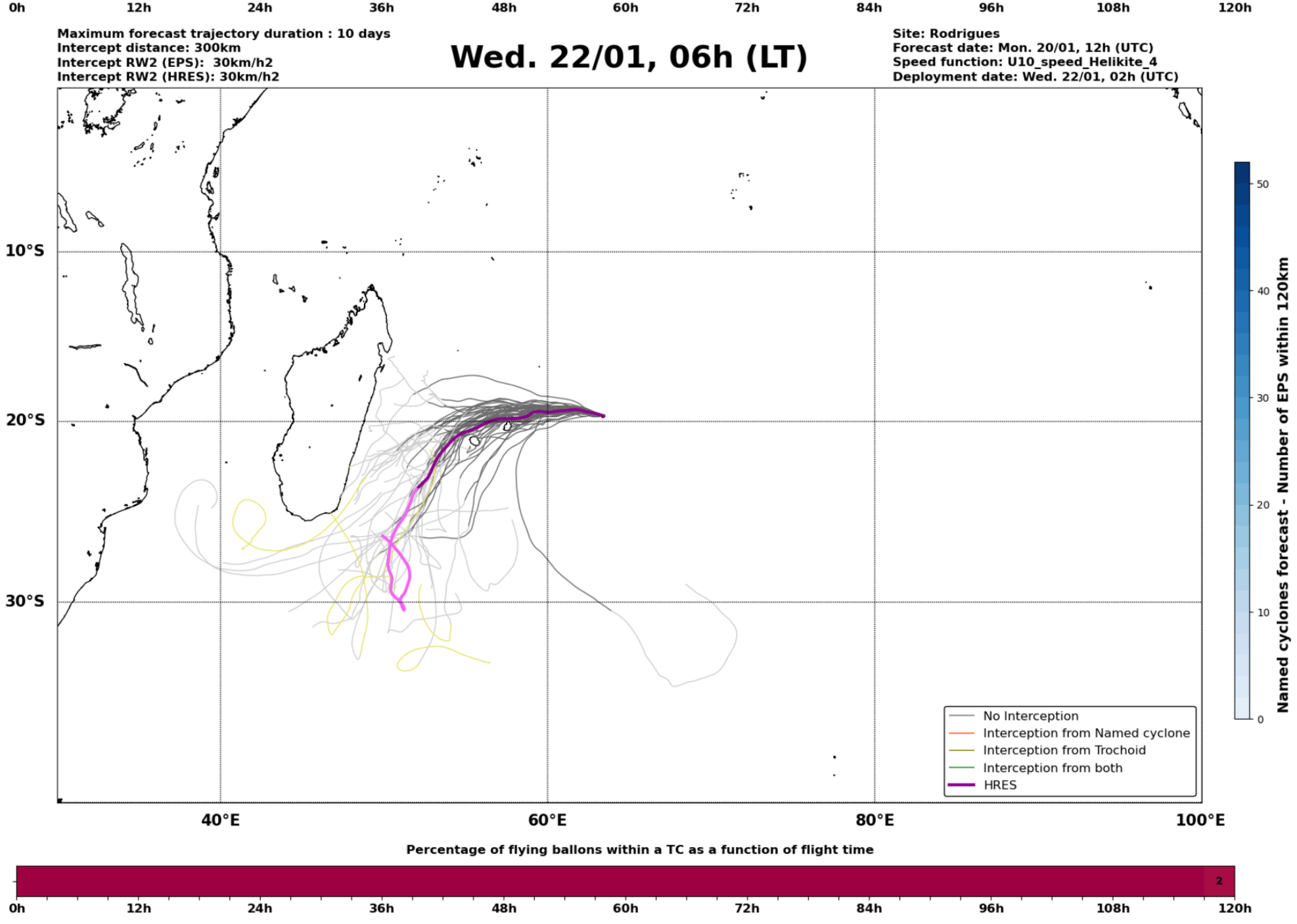


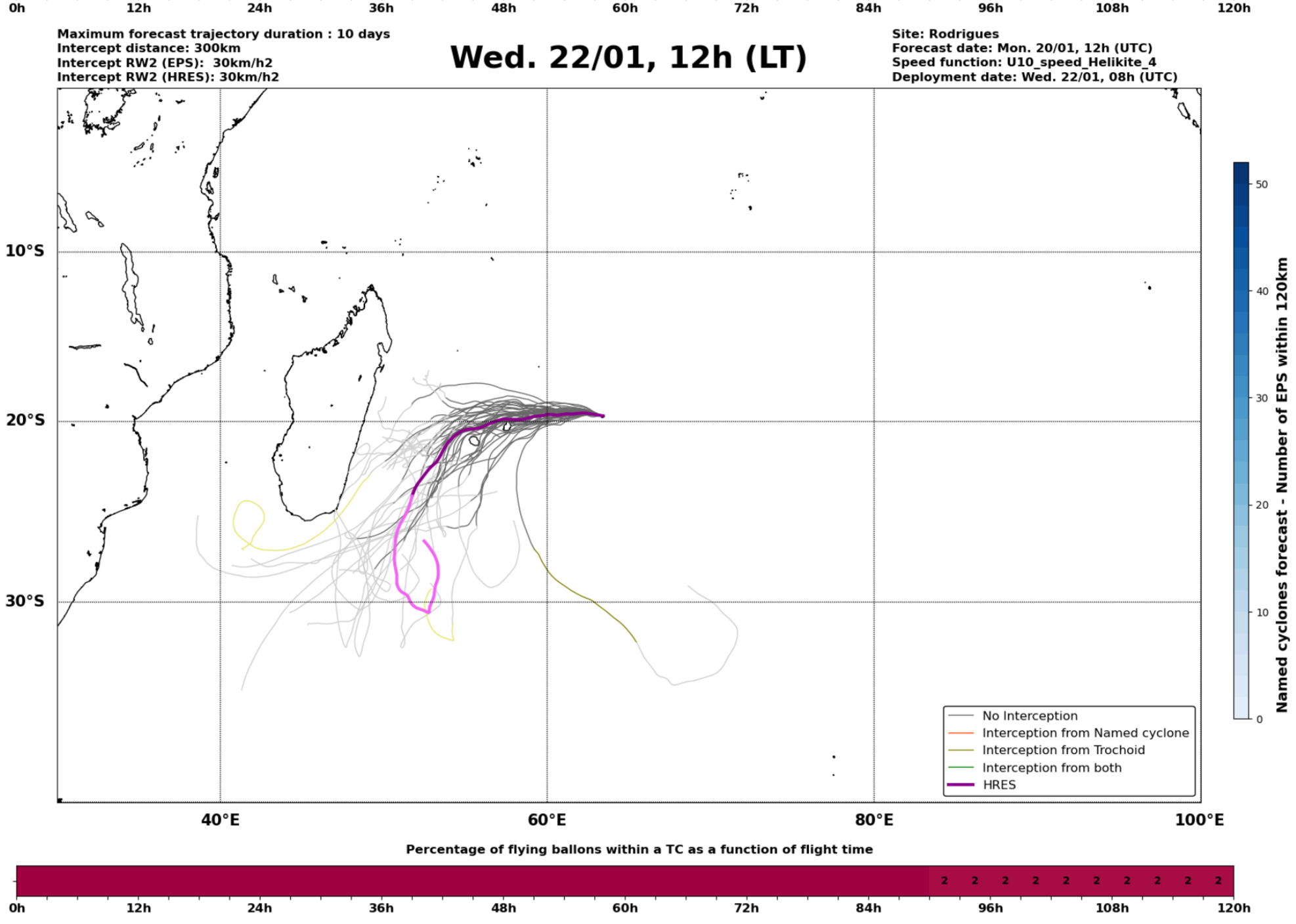

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Tue. 21/01, 06h (LT)
Site: Rodrigues
Forecast date: Mon. 20/01, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 21/01, 02h (UTC)
10°S
20°S
30°S
40°E
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

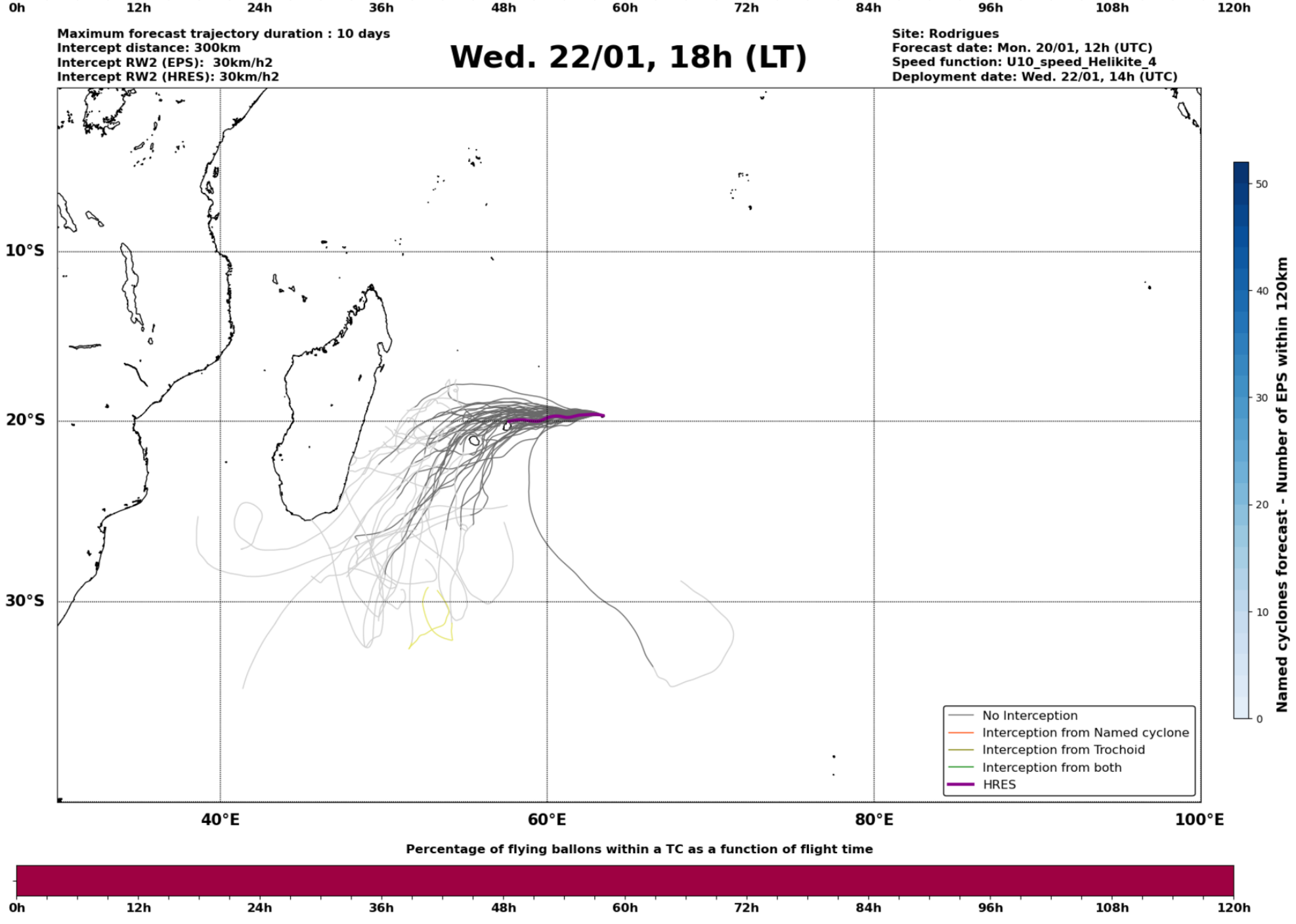

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Tue. 21/01, 12h (LT)
Site: Rodrigues
Forecast date: Mon. 20/01, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 21/01, 08h (UTC)
Percentage of flying ballons within a TC as a function of flight time

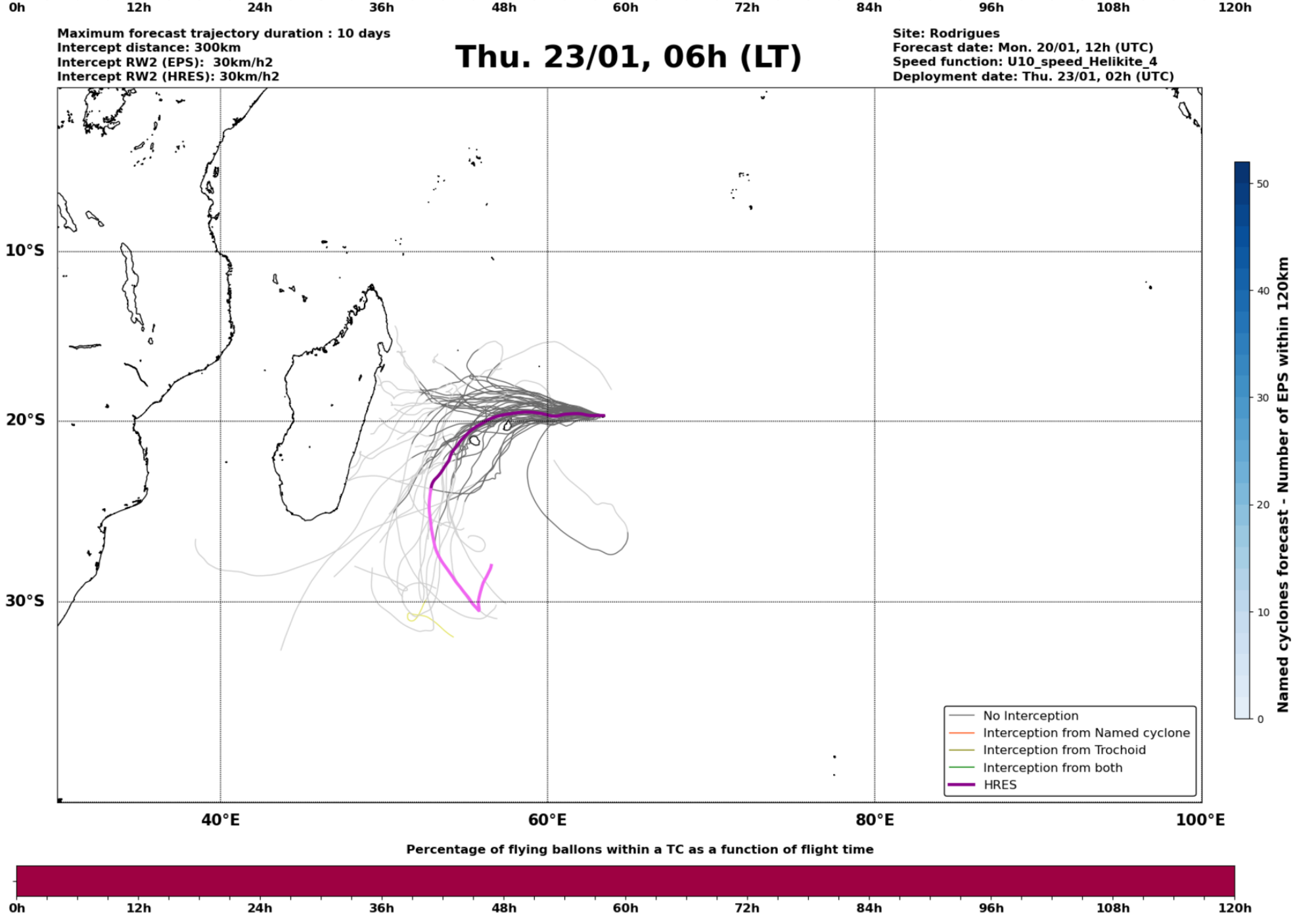

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Tue. 21/01, 18h (LT)
Site: Rodrigues
Forecast date: Mon. 20/01, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 21/01, 14h (UTC)
Percentage of flying ballons within a TC as a function of flight time
2 2 2 2

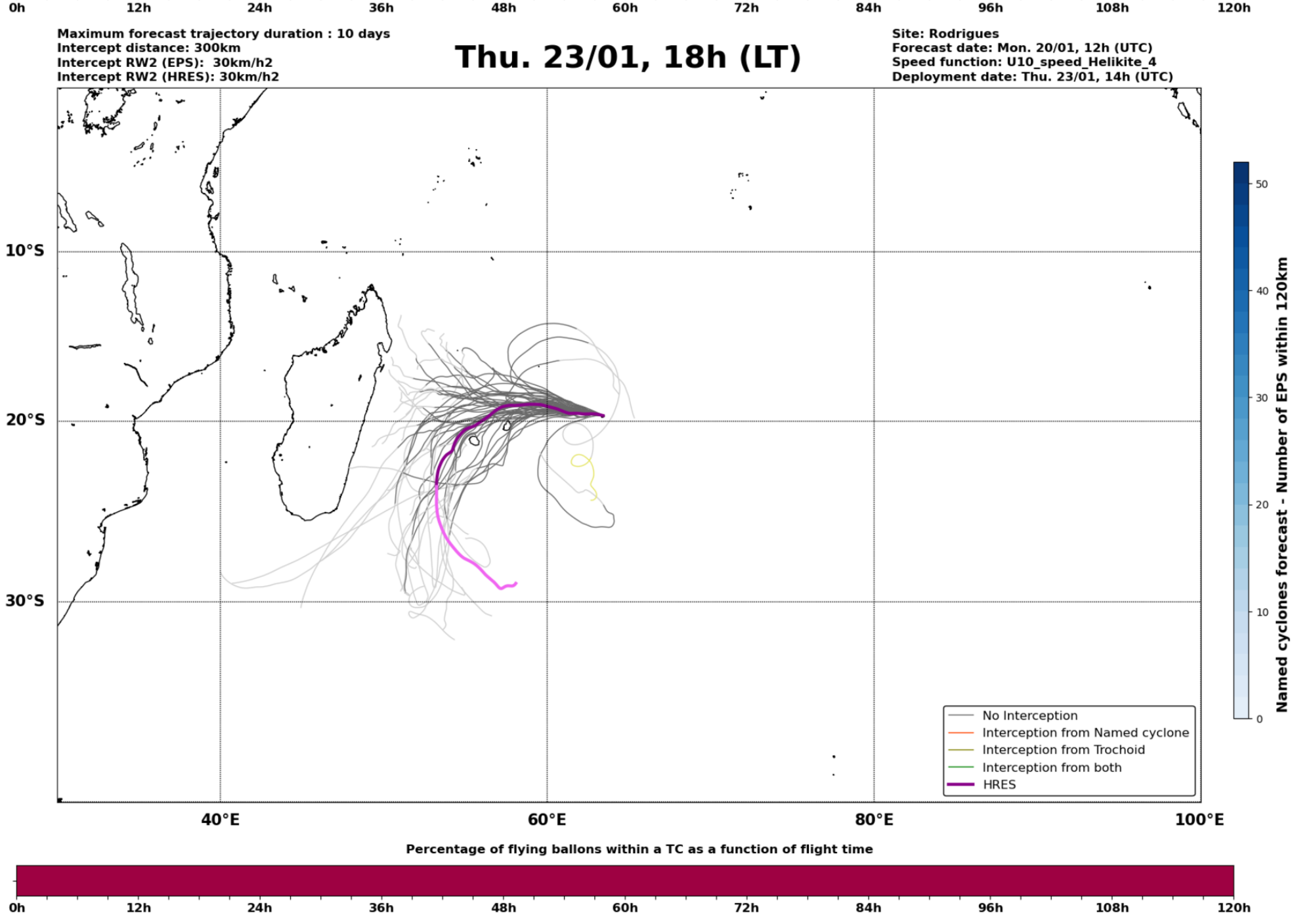

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 22/01, 00h (LT)
Site: Rodrigues
Forecast date: Mon. 20/01, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 21/01, 20h (UTC)
Percentage of flying ballons within a TC as a function of flight time

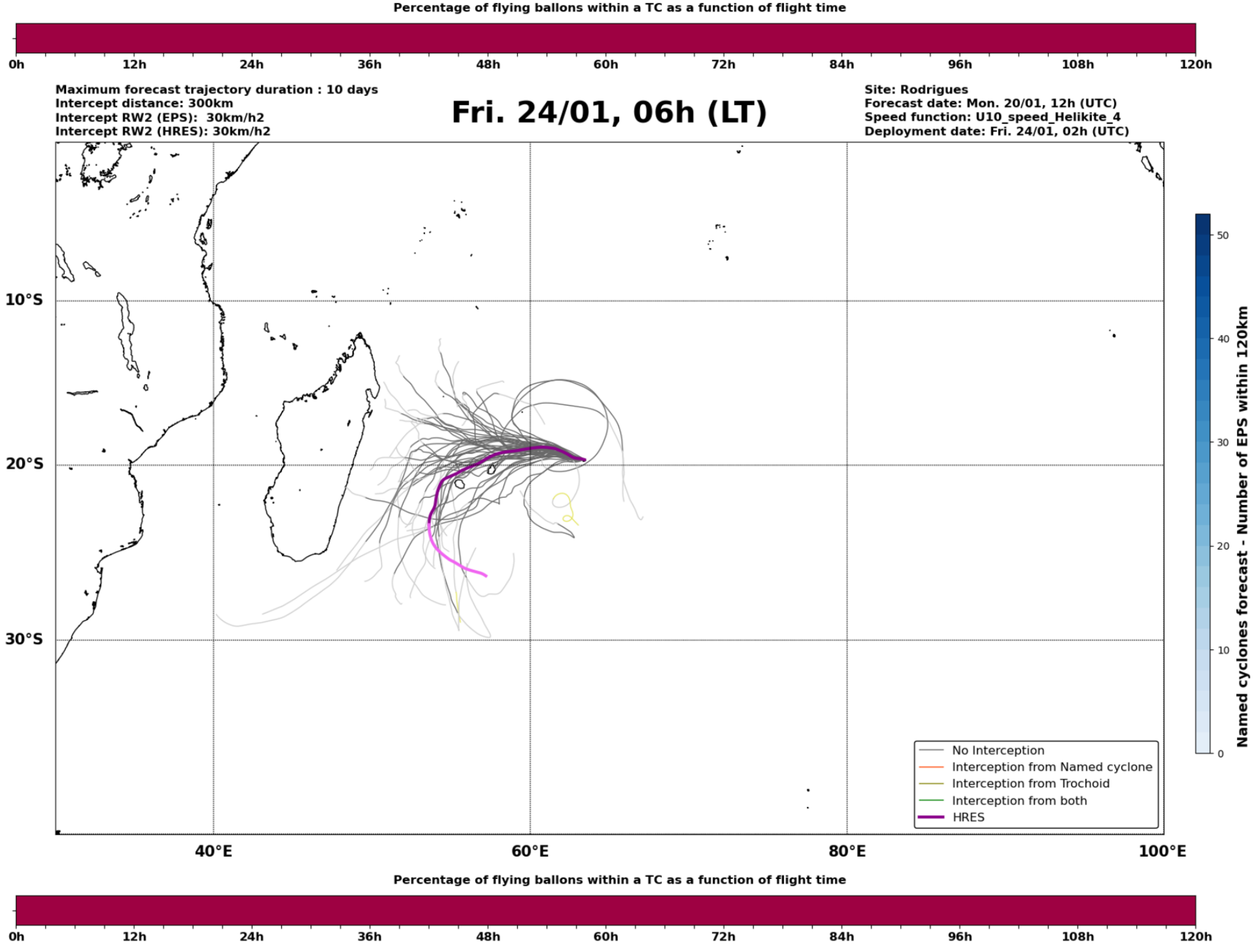

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 22/01, 06h (LT)
Site: Rodrigues
Forecast date: Mon. 20/01, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 22/01, 02h (UTC)
Percentage of flying ballons within a TC as a function of flight time
2

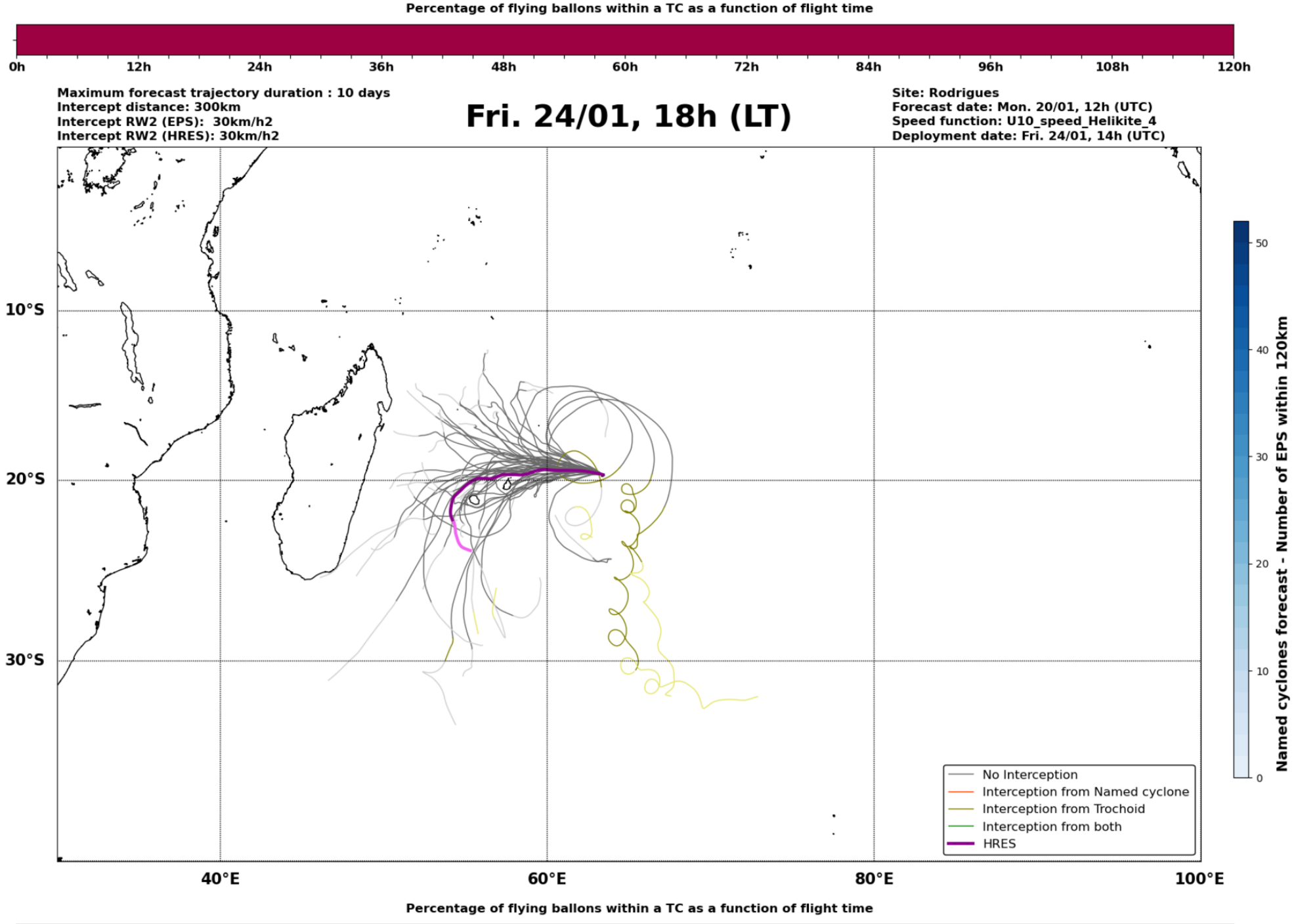

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 22/01, 12h (LT)
Site: Rodrigues
Forecast date: Mon. 20/01, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 22/01, 08h (UTC)
Percentage of flying ballons within a TC as a function of flight time
2 2 2 2 2 2 2 2 2 2

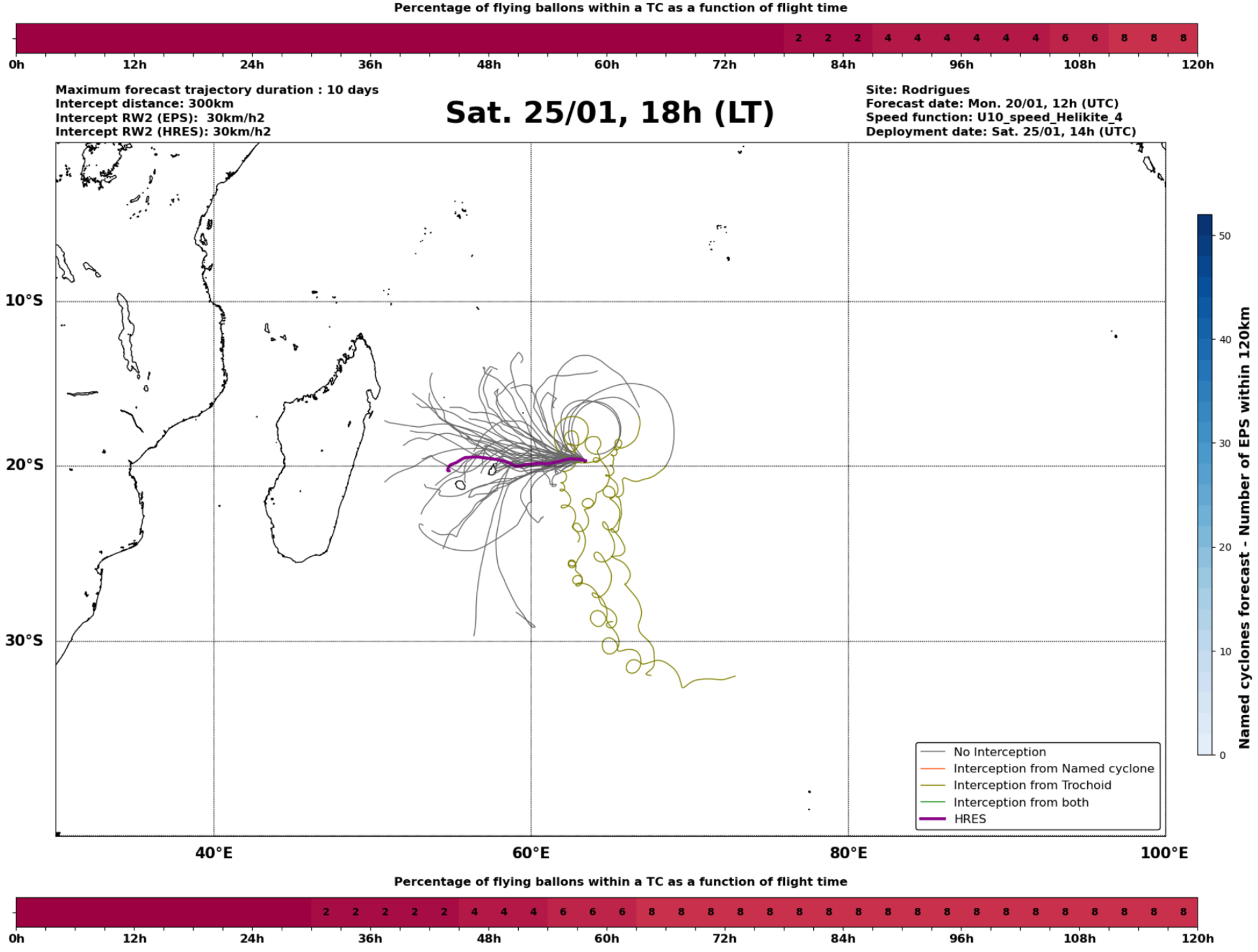

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 22/01, 18h (LT)
Site: Rodrigues
Forecast date: Mon. 20/01, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 22/01, 14h (UTC)
Percentage of flying 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. 23/01, 06h (LT)
Site: Rodrigues
Forecast date: Mon. 20/01, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 23/01, 02h (UTC)
Percentage of flying ballons within a TC as a function of flight time

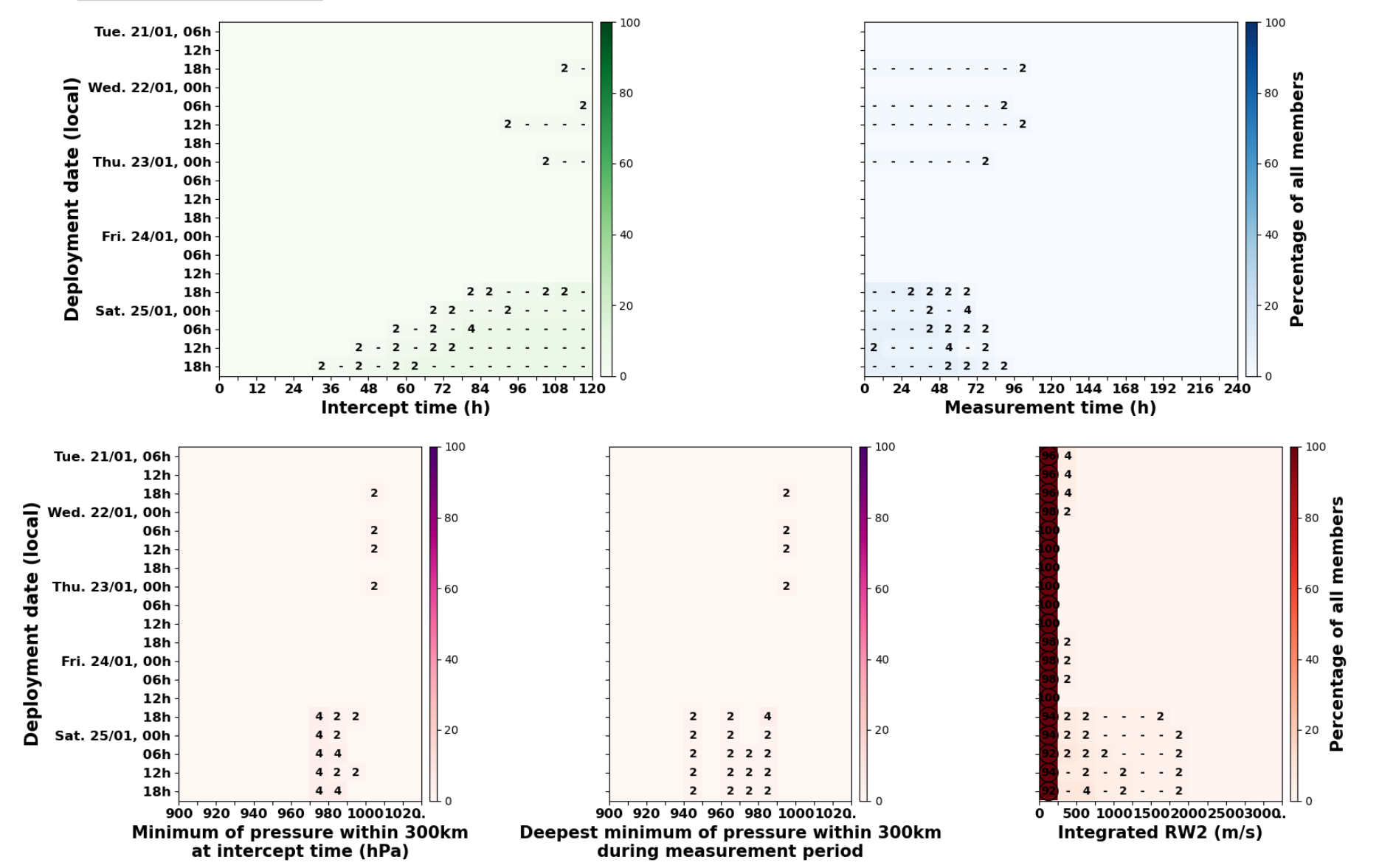

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Thu. 23/01, 18h (LT)
Site: Rodrigues
Forecast date: Mon. 20/01, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 23/01, 14h (UTC)
Percentage of flying 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
Fri. 24/01, 06h (LT)
Site: Rodrigues
Forecast date: Mon. 20/01, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 24/01, 02h (UTC)
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
Fri. 24/01, 18h (LT)
Site: Rodrigues
Forecast date: Mon. 20/01, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 24/01, 14h (UTC)
Percentage of flying ballons within a TC as a function of flight time
2 2 2 4 4 4 4 4 4 6 6 8 8 8


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Sat. 25/01, 18h (LT)
Site: Rodrigues
Forecast date: Mon. 20/01, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 25/01, 14h (UTC)
Percentage of flying ballons within a TC as a function of flight time
2 2 2 2 2 4 4 4 6 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

Forecast date: Mon. 20/01, 12h (UTC)


Analysis
Deterministic forecast (HRES)
Data not available
Site: Rodrigues
Speed function: U10_speed_Helikite_4
Method: Trochoid (30/30km/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)