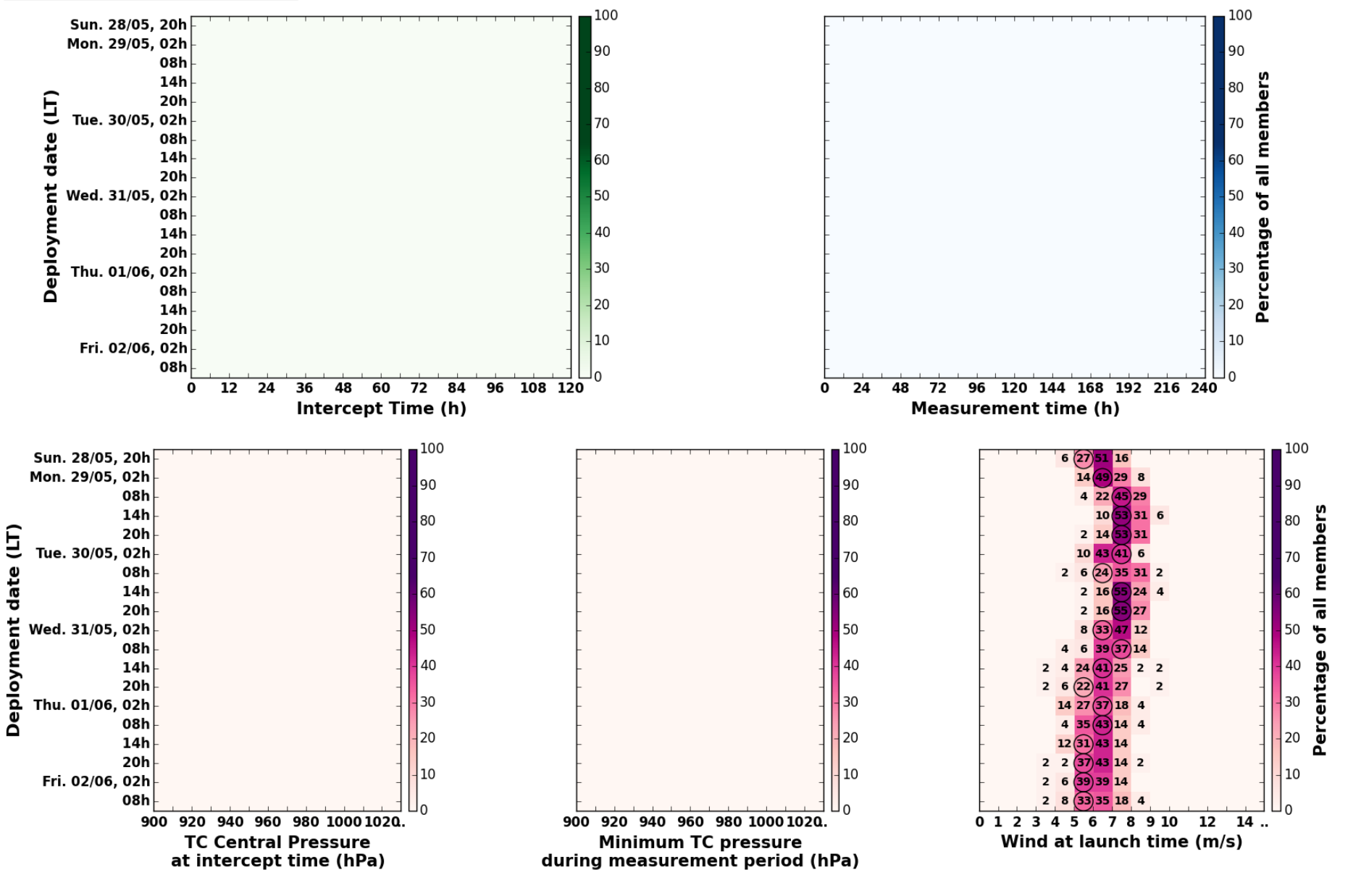
□ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Sun. 28/05, 00h (UTC)

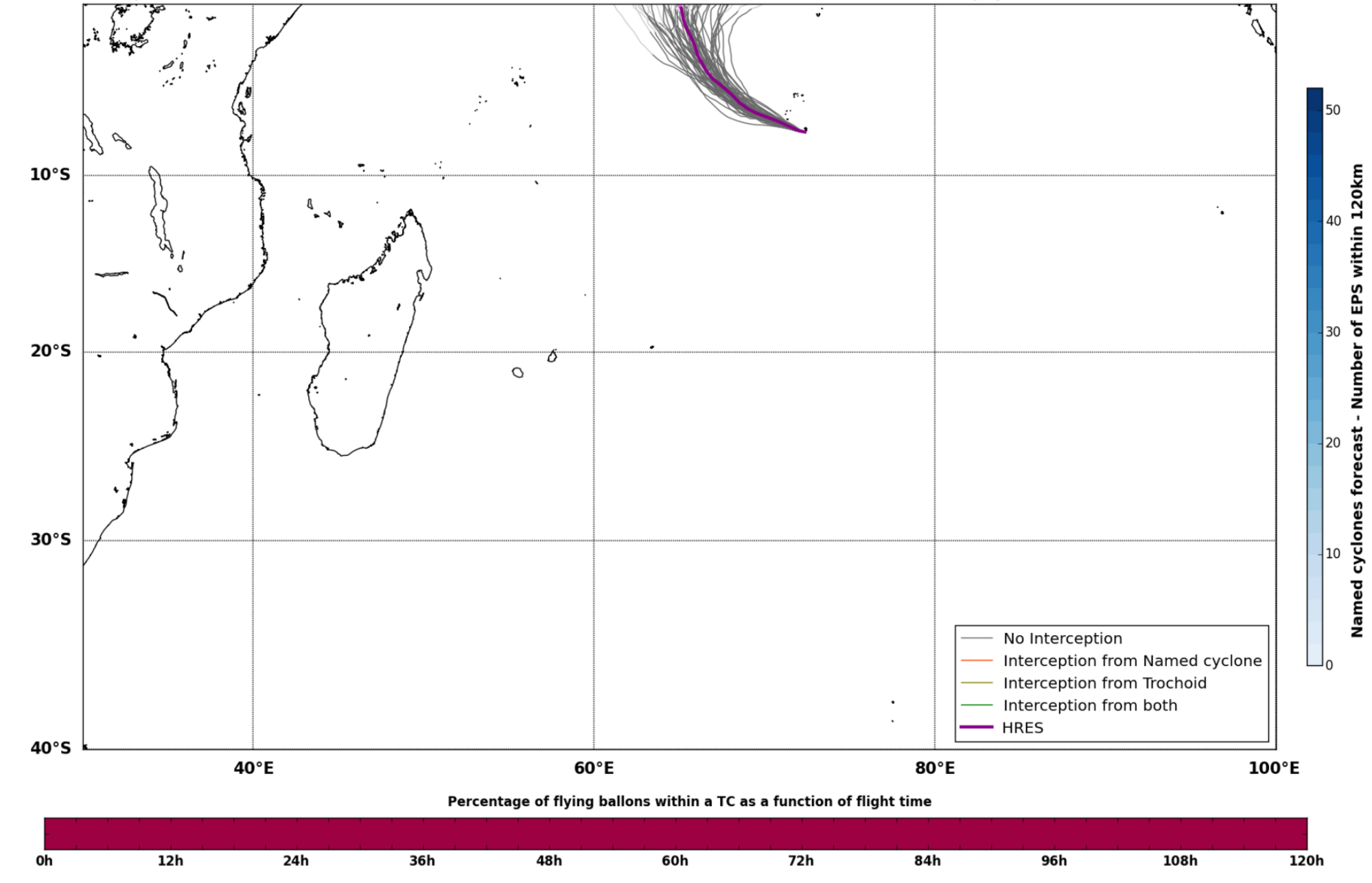
Site: DiegoGarcia
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



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

Sun. 28/05, 20h (LT)

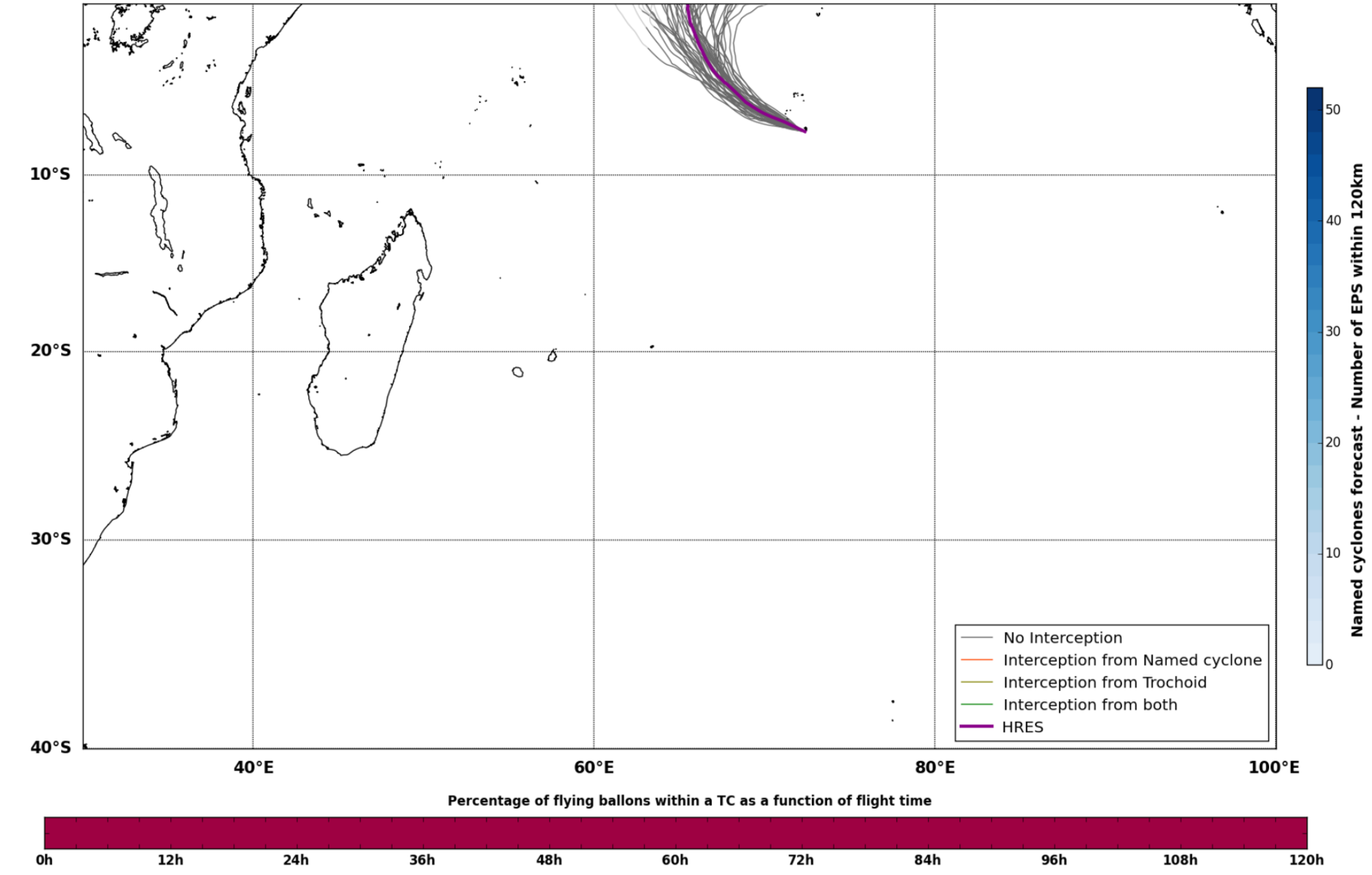
Site: DiegoGarcia
Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 28/05, 14h (UTC)


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
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): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 29/05, 02h (LT)

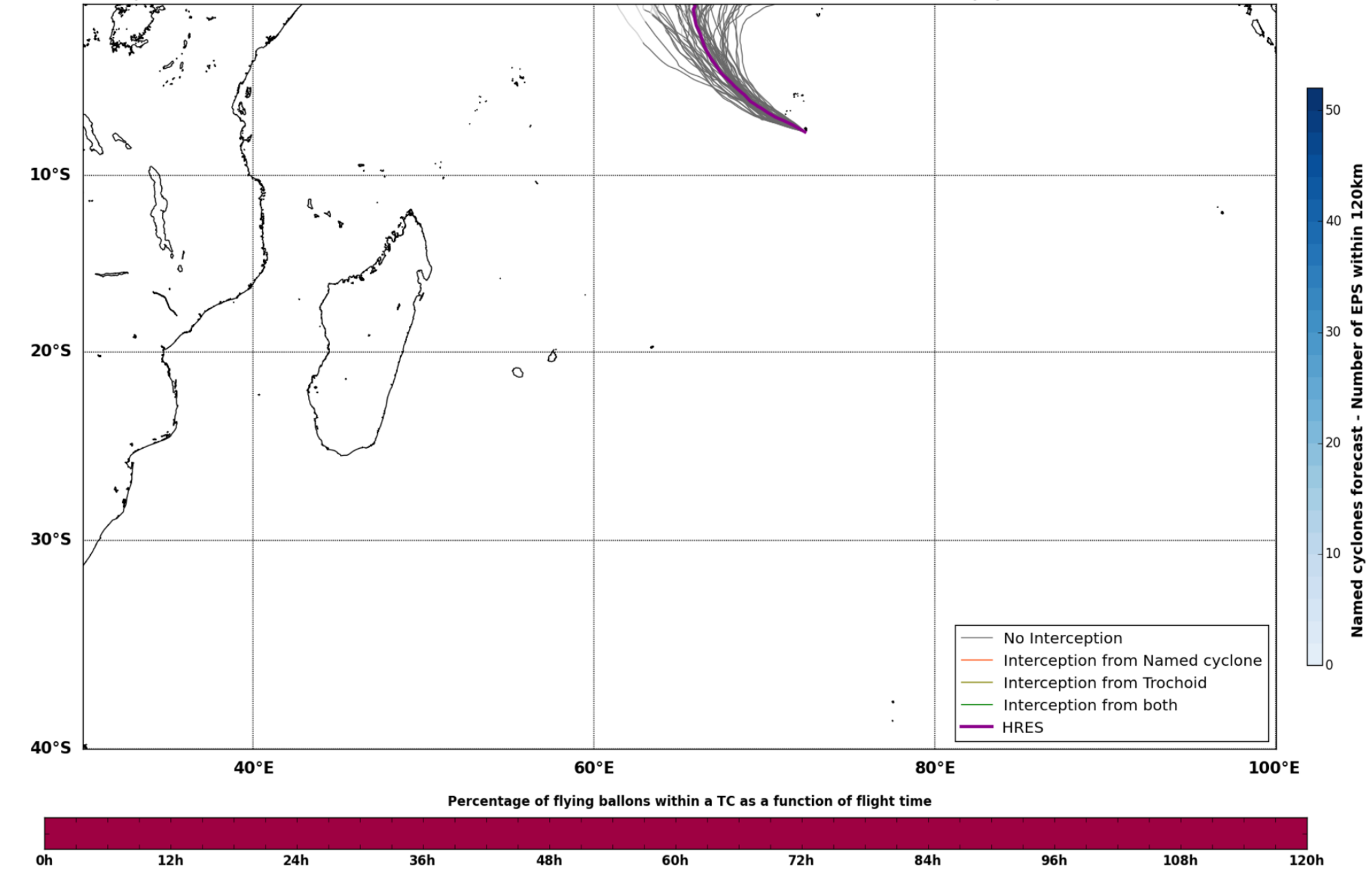
Site: DiegoGarcia
Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 28/05, 20h (UTC)



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

Mon. 29/05, 08h (LT)

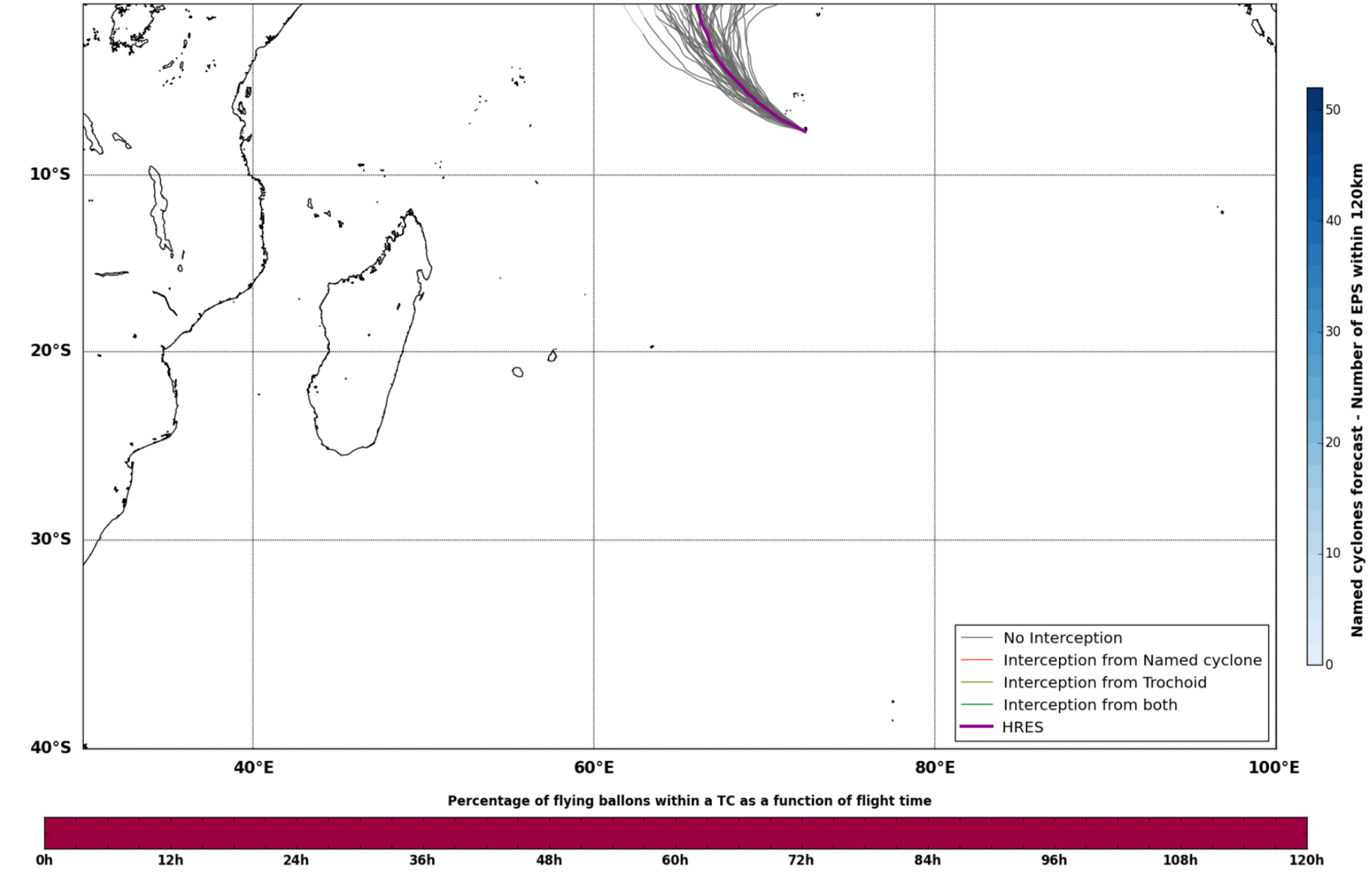
Site: DiegoGarcia
Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 29/05, 02h (UTC)



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

Mon. 29/05, 14h (LT)

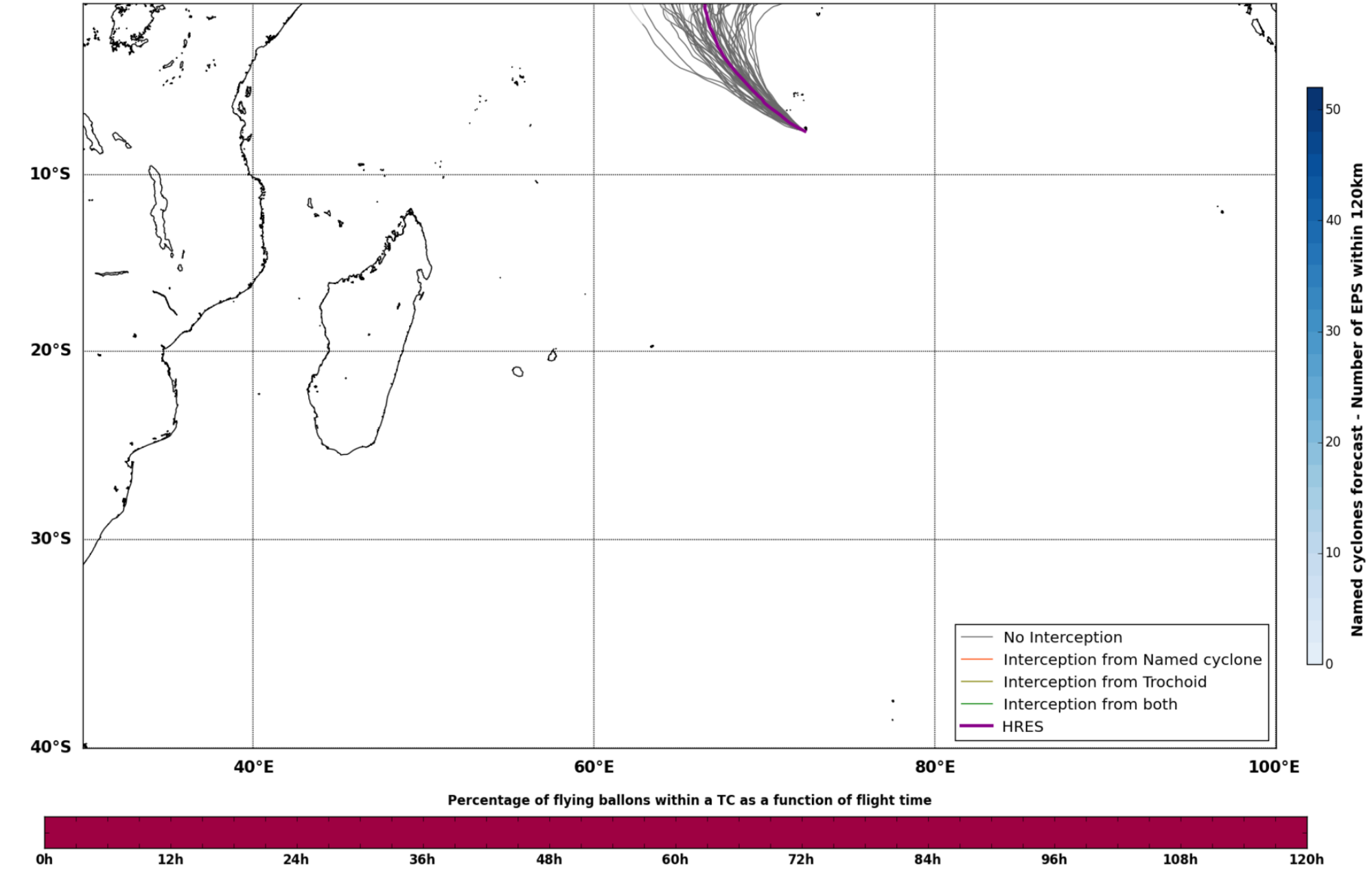
Site: DiegoGarcia
Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 29/05, 08h (UTC)



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

Mon. 29/05, 20h (LT)

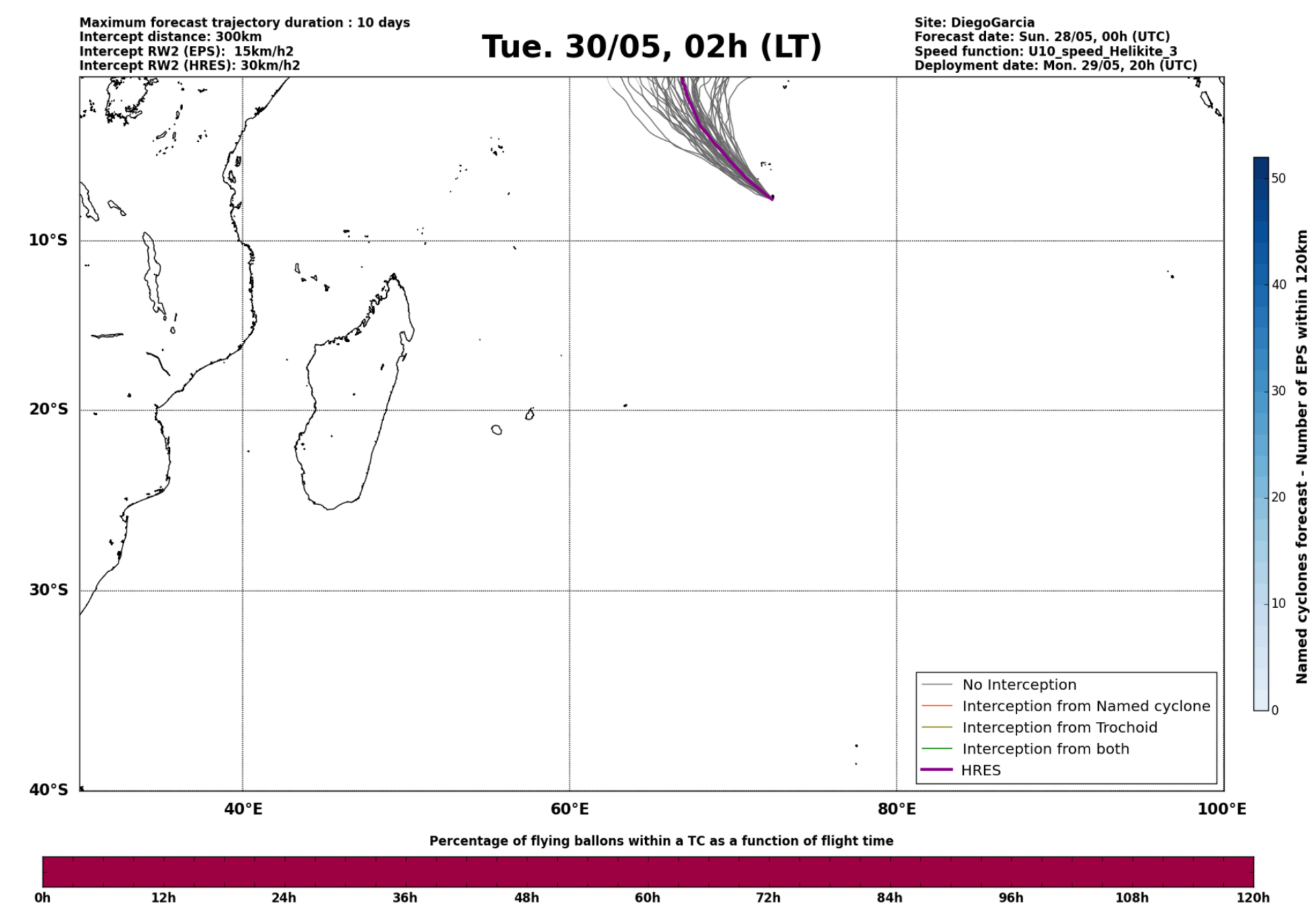
Site: DiegoGarcia
Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 29/05, 14h (UTC)



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

Tue. 30/05, 02h (LT)

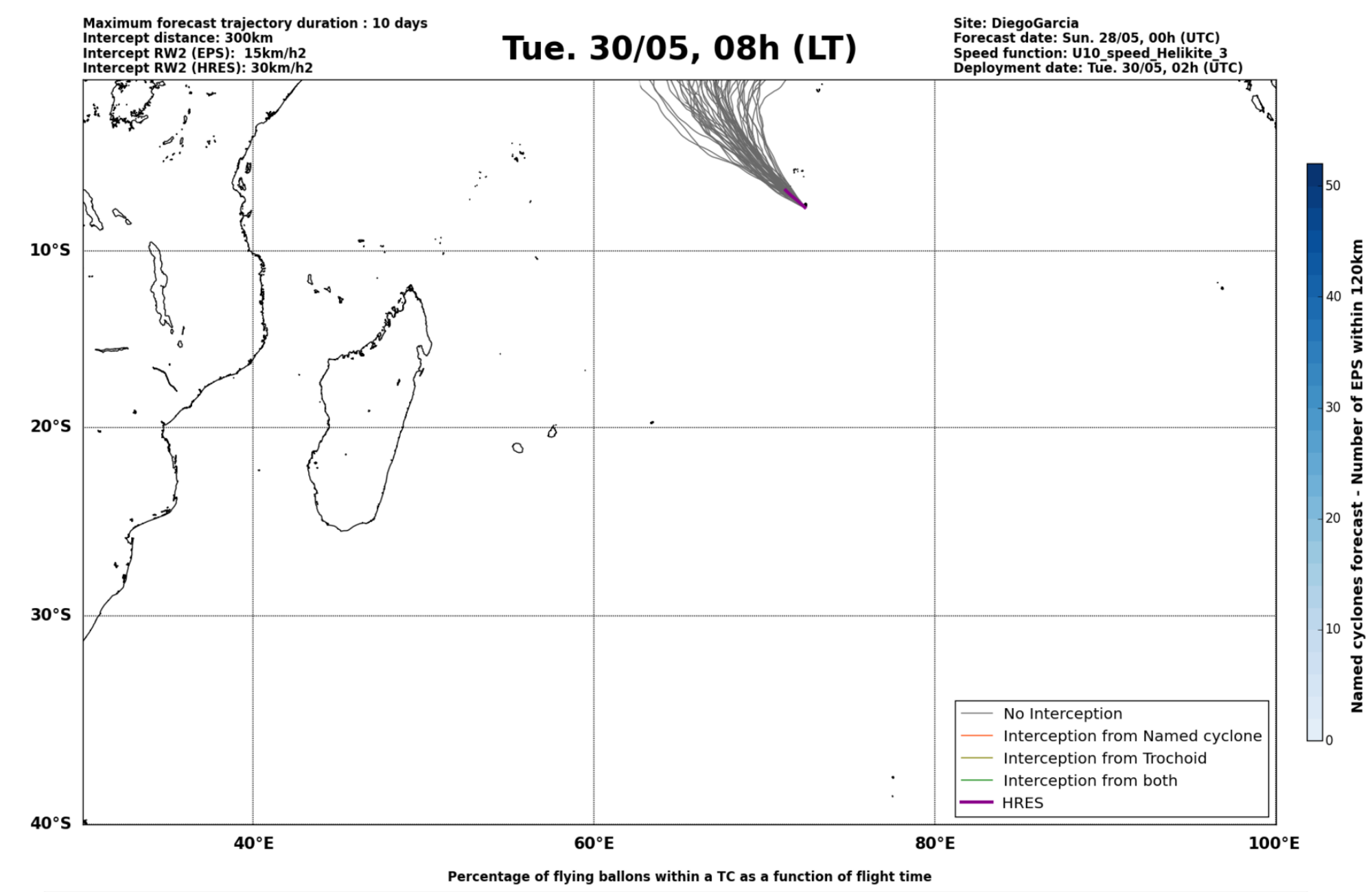
Site: DiegoGarcia
Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 29/05, 20h (UTC)



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

Tue. 30/05, 08h (LT)

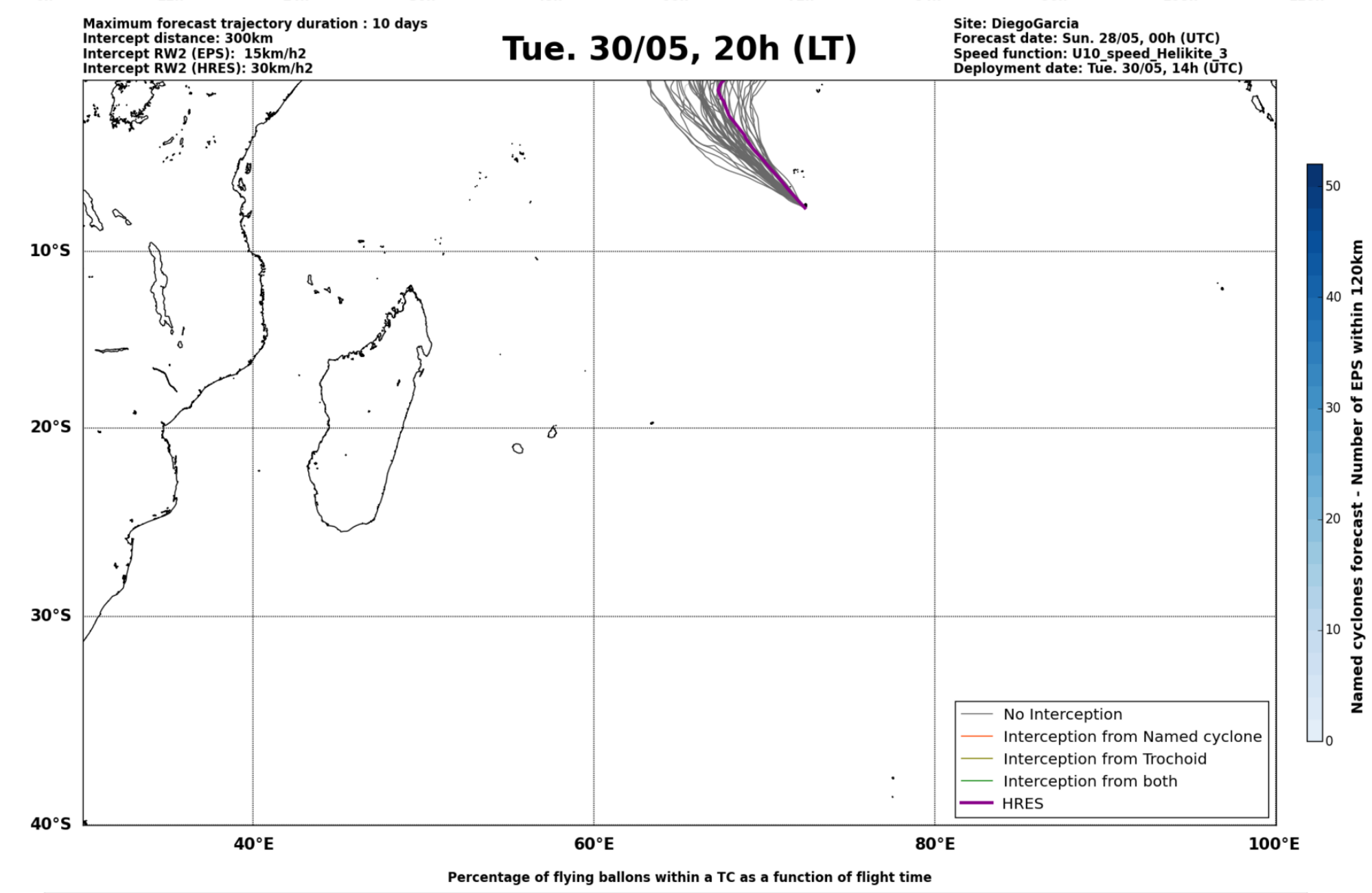
Site: DiegoGarcia
Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 30/05, 02h (UTC)



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

Tue. 30/05, 20h (LT)

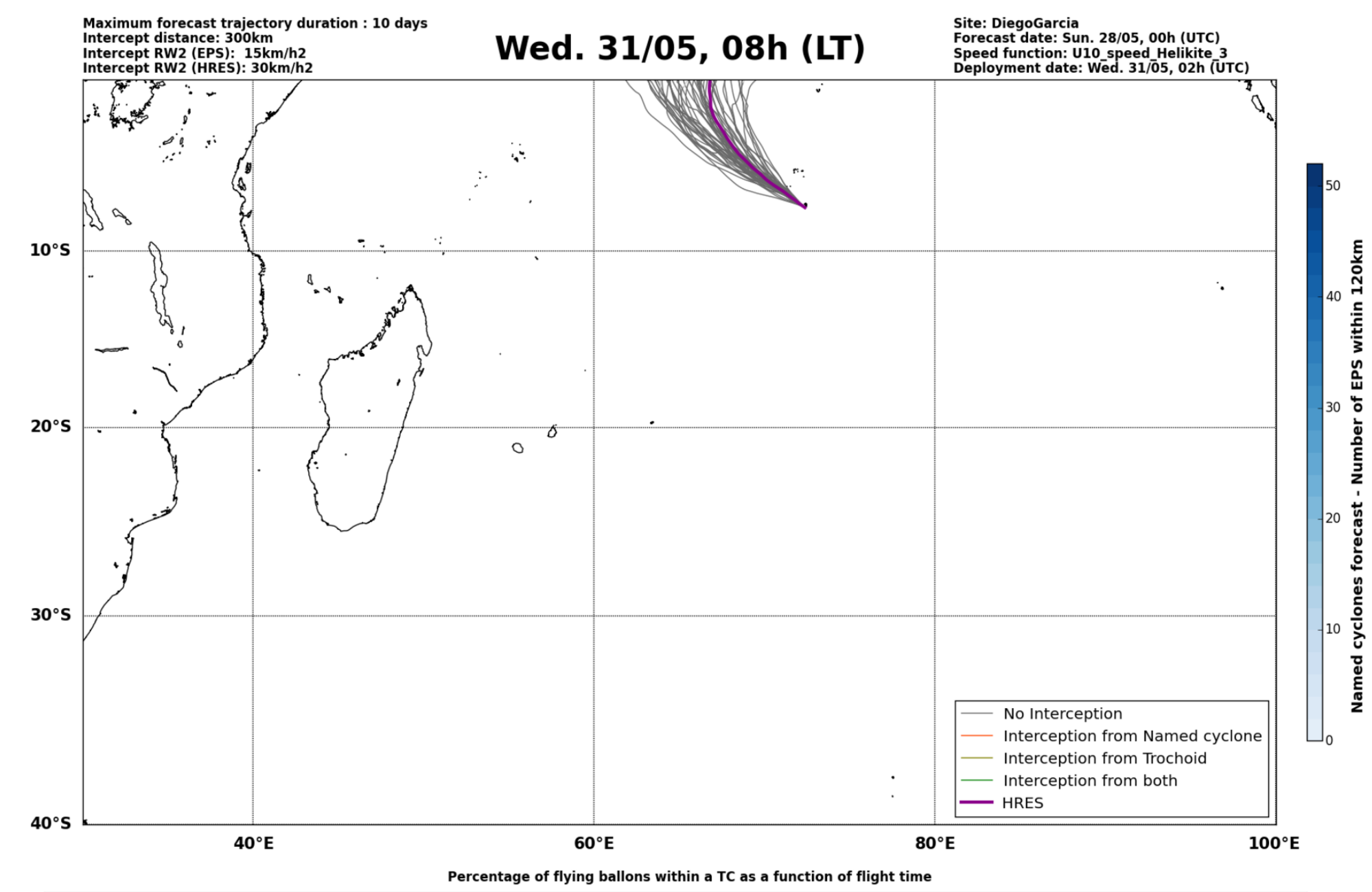
Site: DiegoGarcia
Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 30/05, 14h (UTC)



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

Wed. 31/05, 08h (LT)

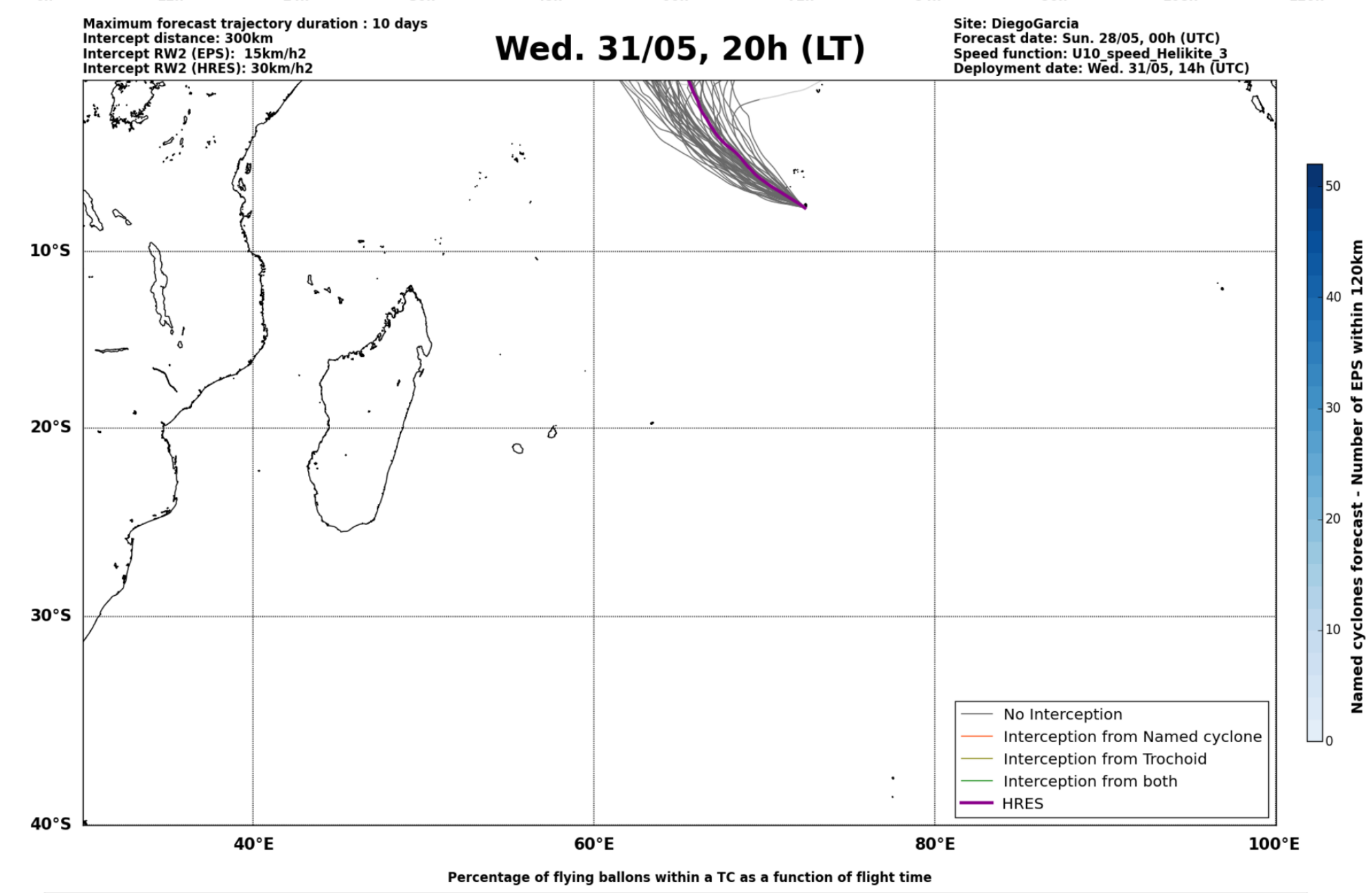
Site: DiegoGarcia
Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 31/05, 02h (UTC)



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

Wed. 31/05, 20h (LT)

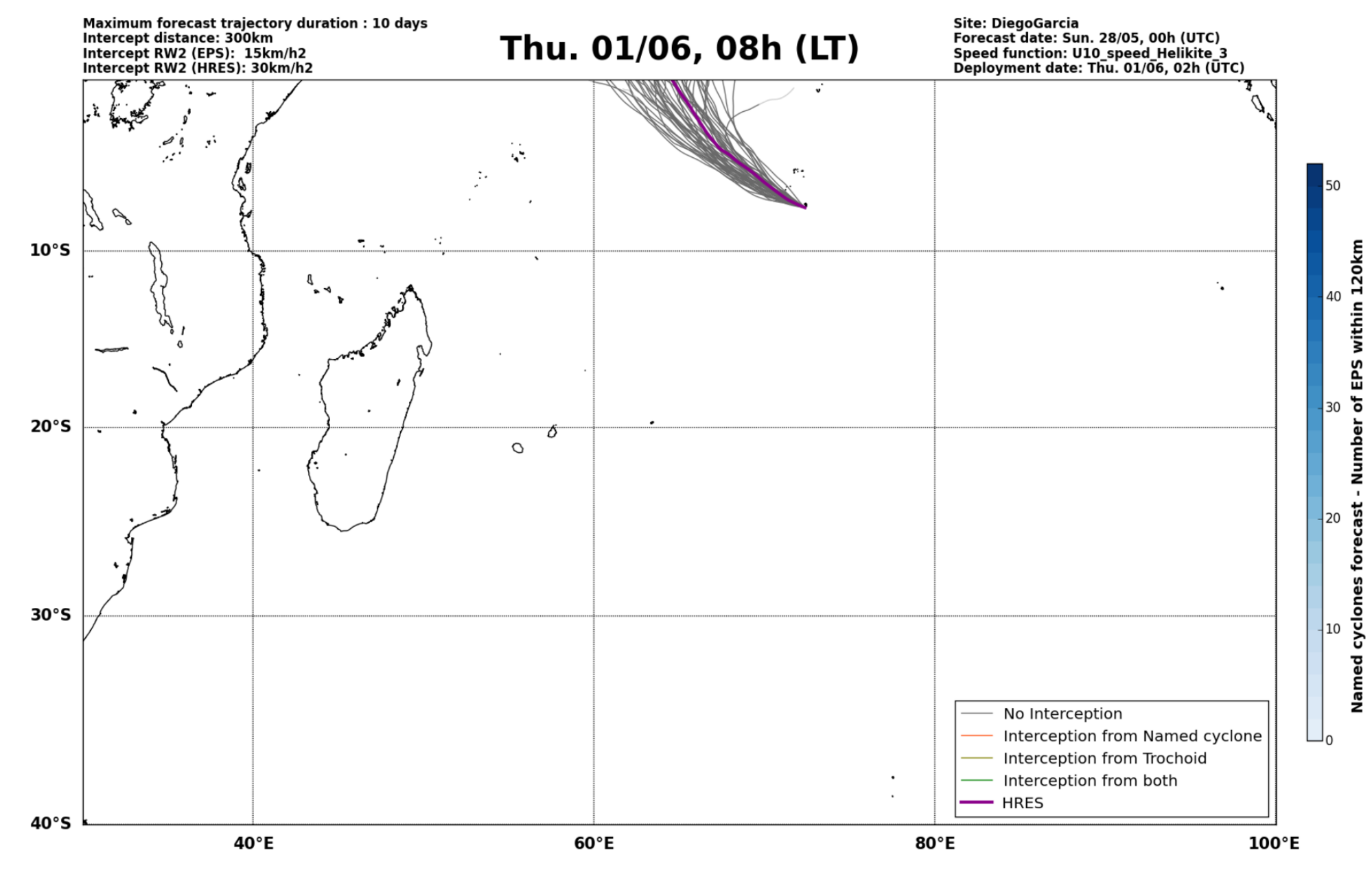
Site: DiegoGarcia
Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 31/05, 14h (UTC)



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

Thu. 01/06, 08h (LT)

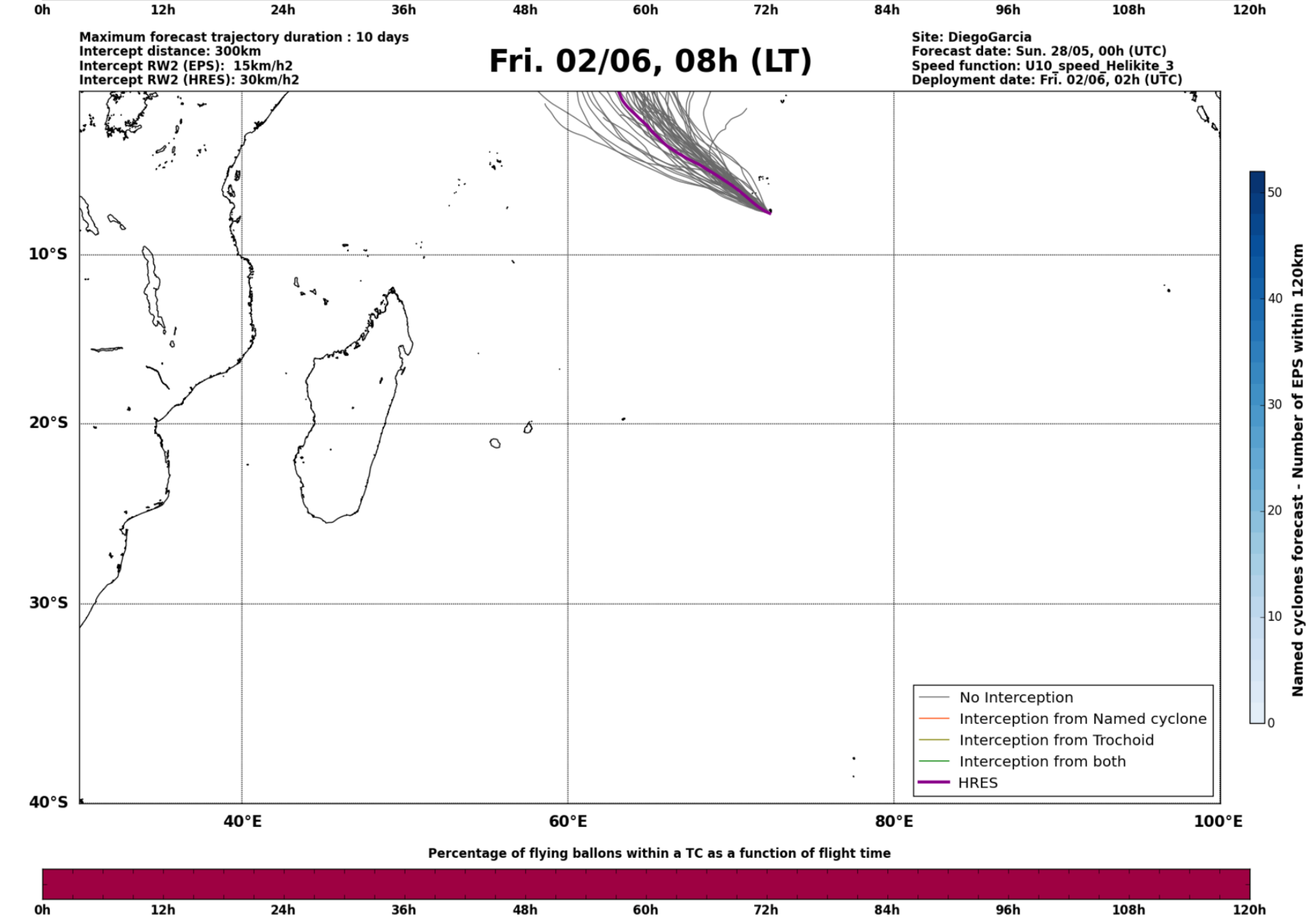
Site: DiegoGarcia
Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 01/06, 02h (UTC)



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

Fri. 02/06, 08h (LT)

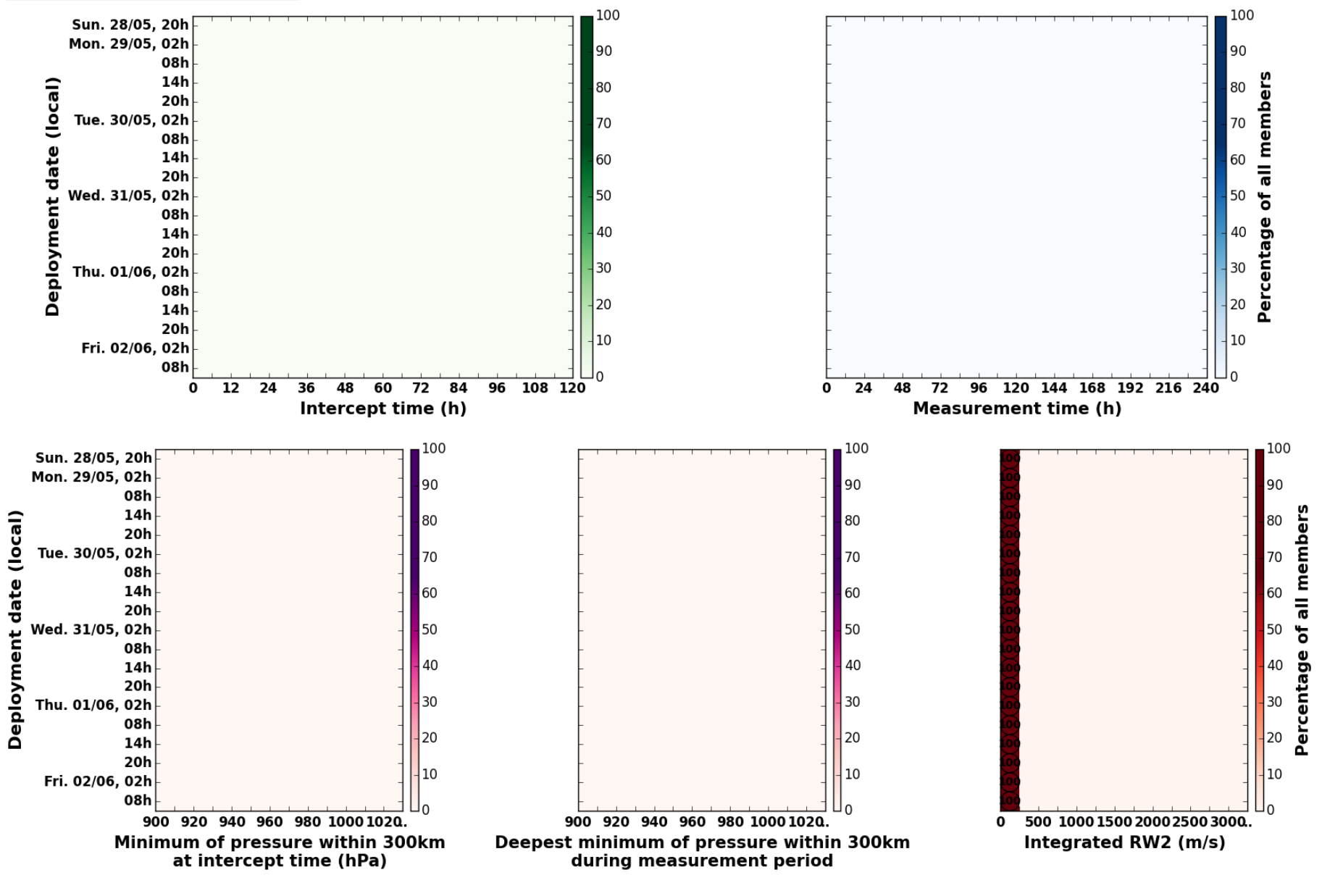
Site: DiegoGarcia
Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 02/06, 02h (UTC)



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

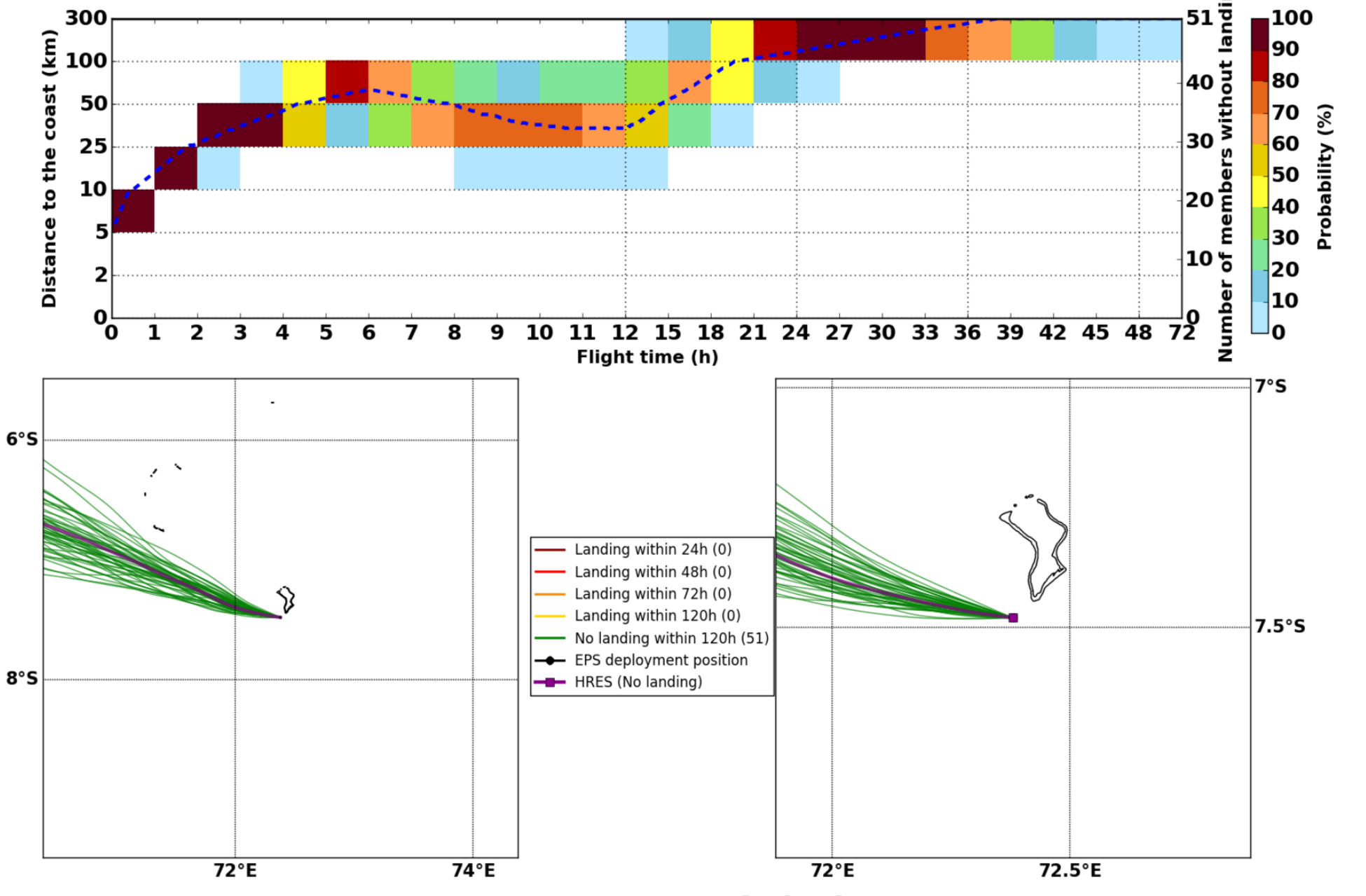
Forecast date: Sun. 28/05, 00h (UTC)

Site: DiegoGarcia
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)



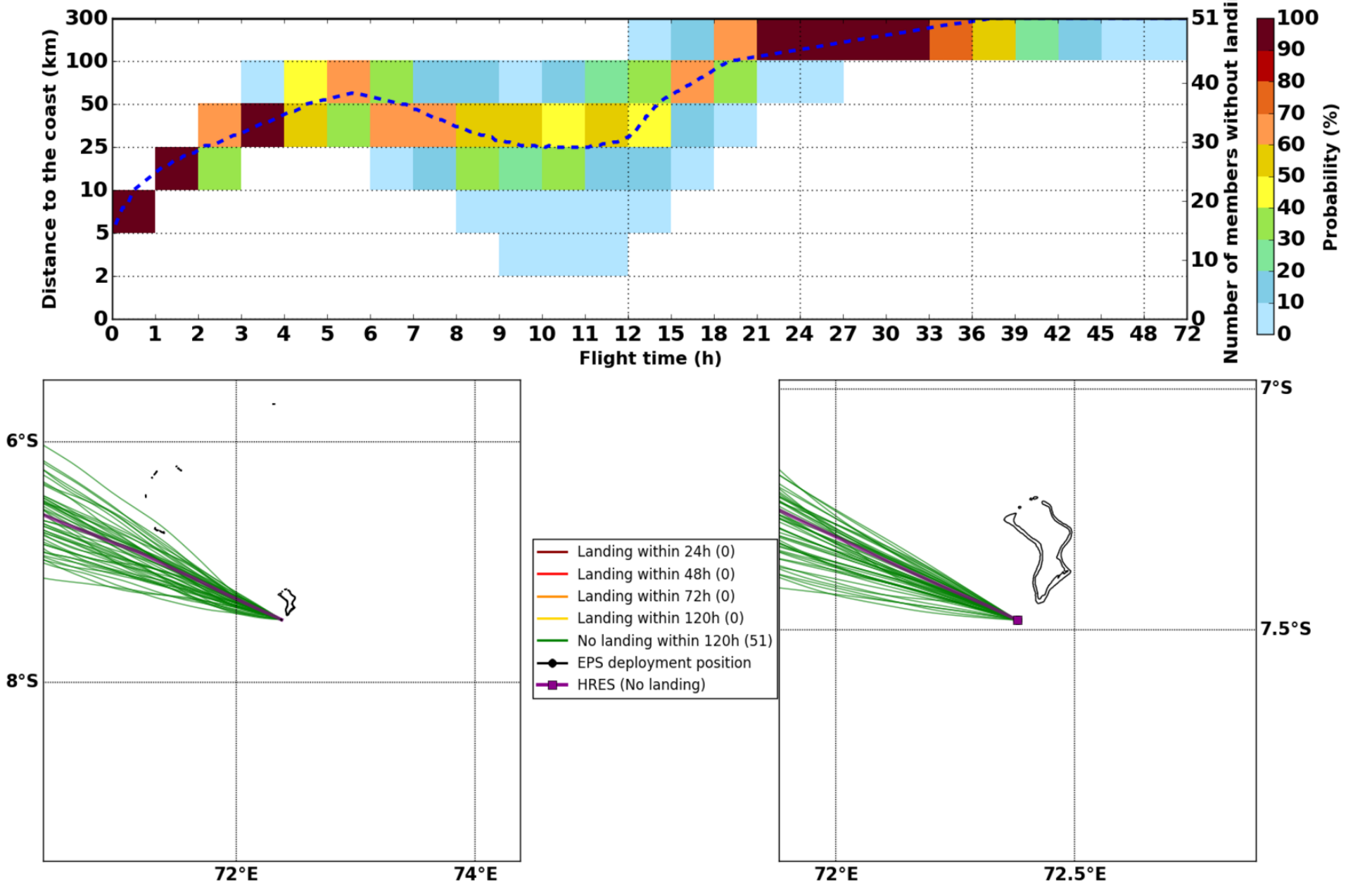
Sun. 28/05, 20h (LT)

Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 28/05, 14h (UTC)



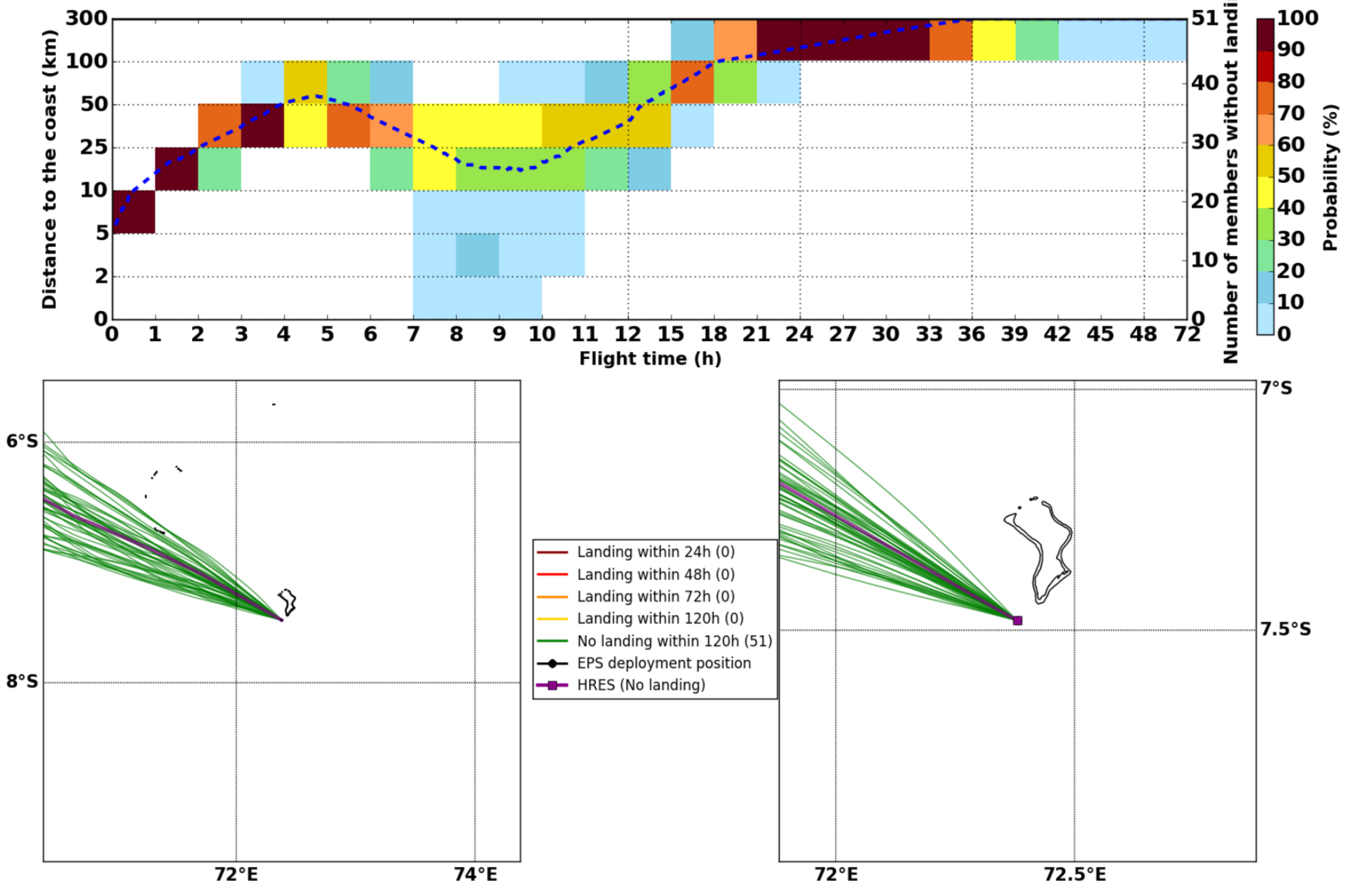
Mon. 29/05, 02h (LT)

Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 28/05, 20h (UTC)



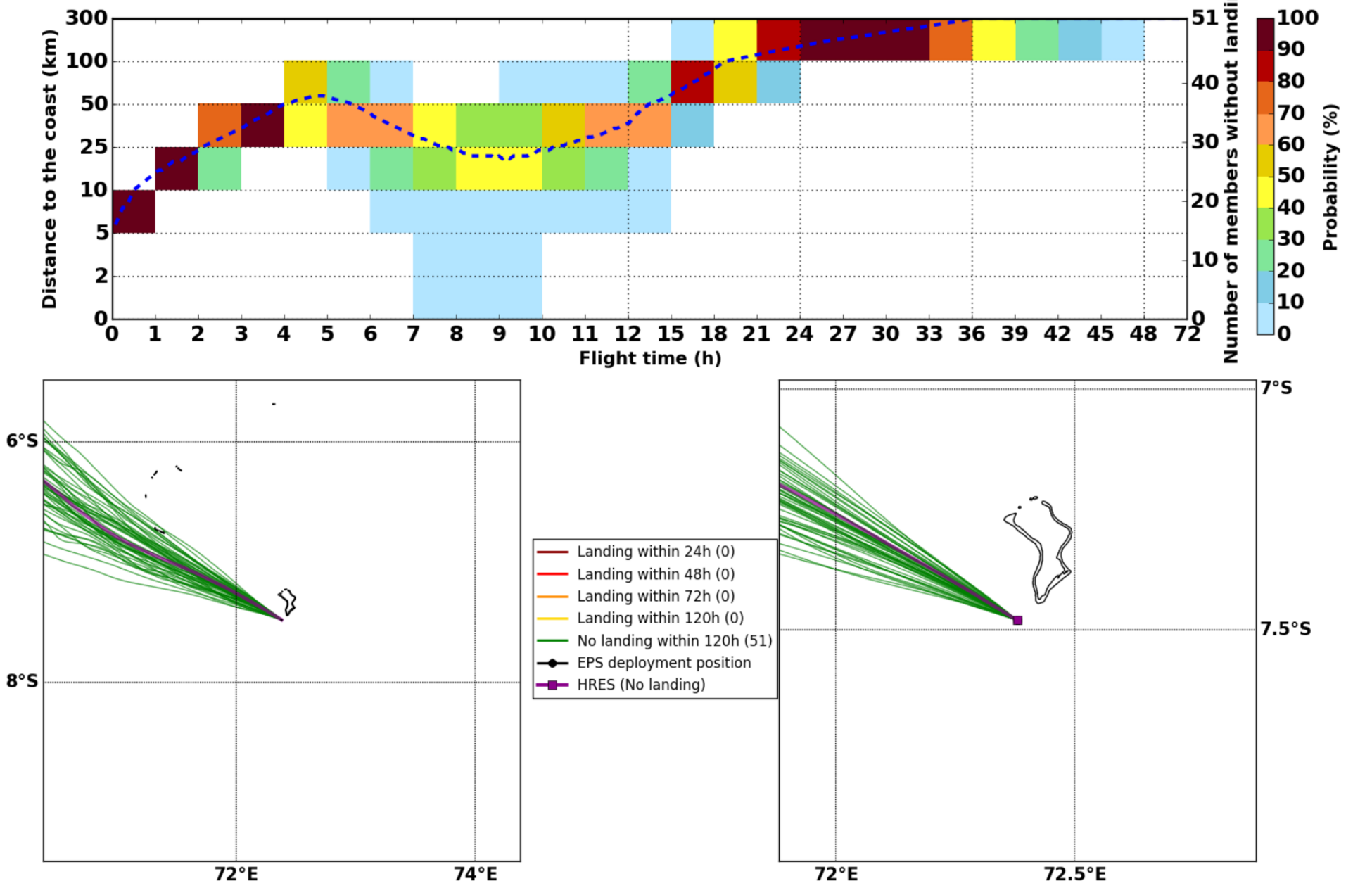
Mon. 29/05, 08h (LT)

Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 29/05, 02h (UTC)



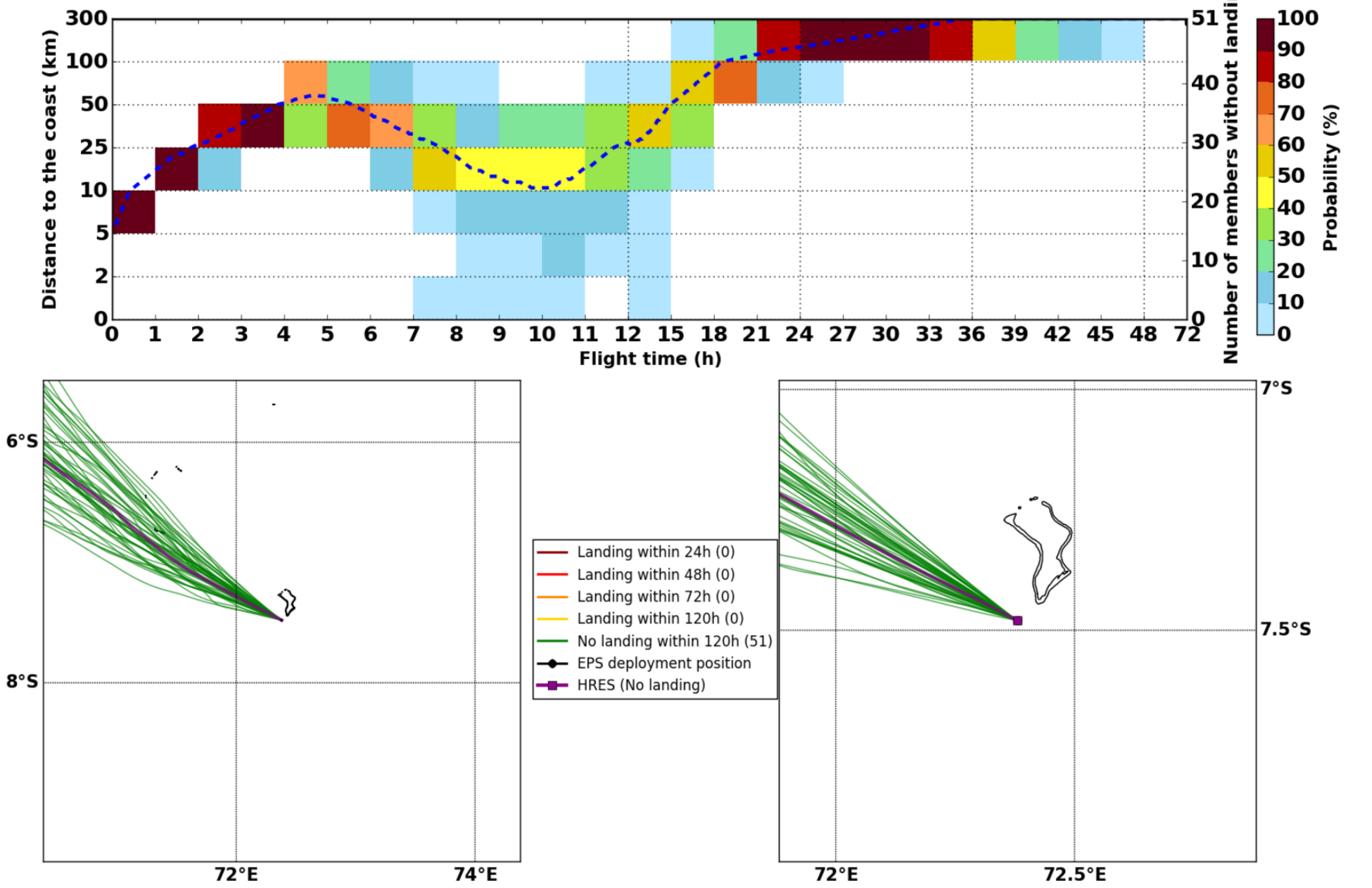
Mon. 29/05, 14h (LT)

Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 29/05, 08h (UTC)



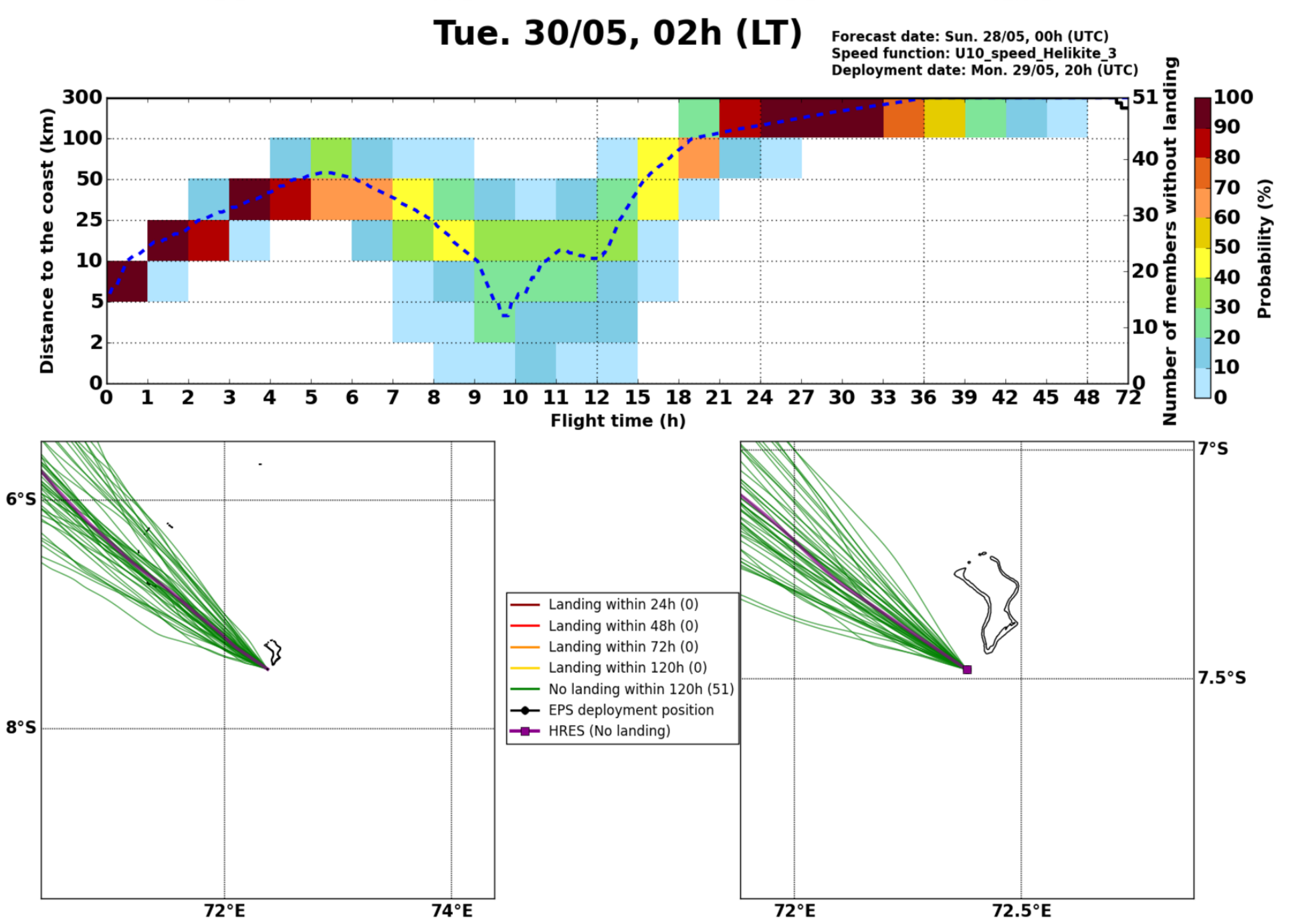
Mon. 29/05, 20h (LT)

Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 29/05, 14h (UTC)



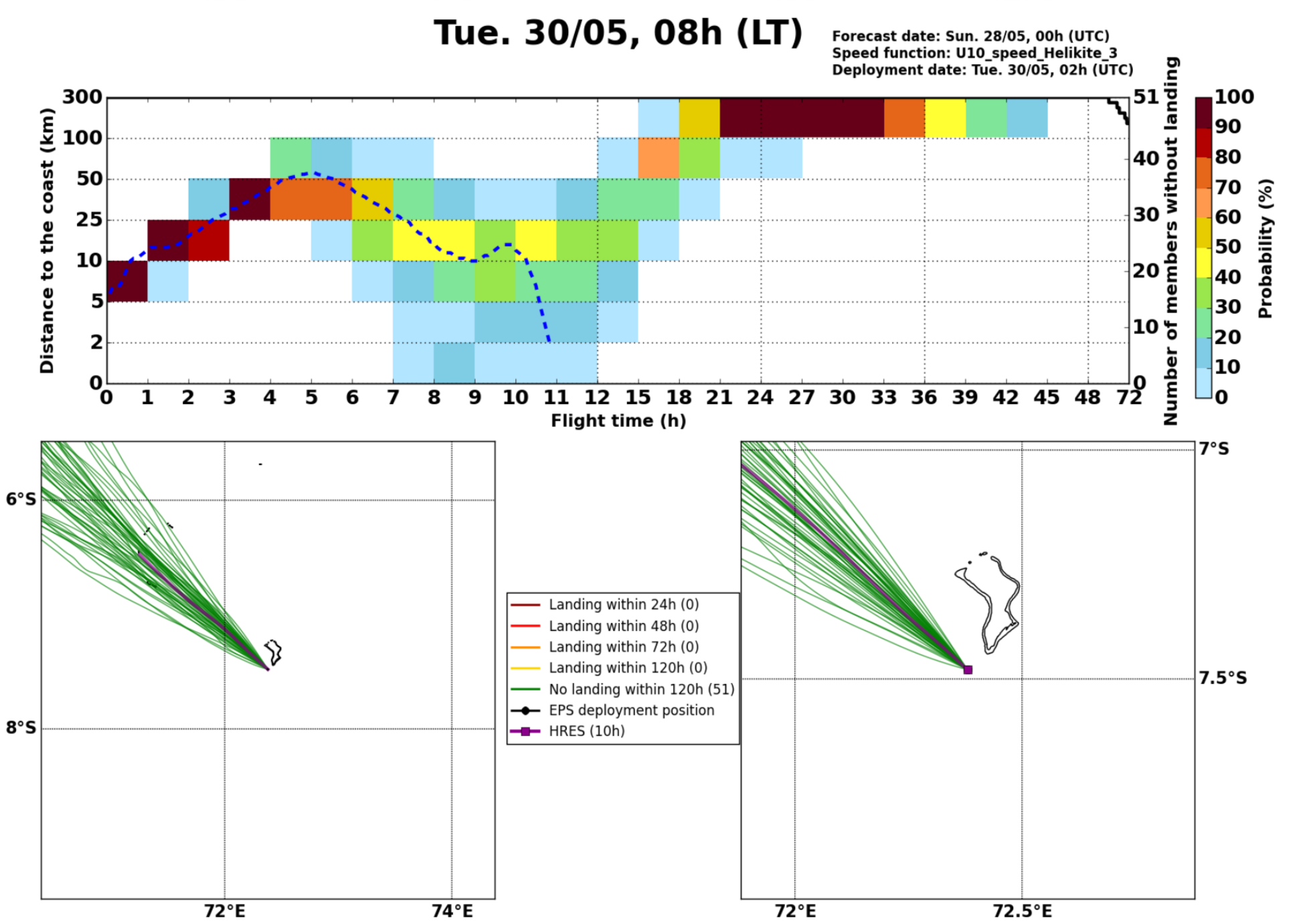
Tue. 30/05, 02h (LT)

Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 29/05, 20h (UTC)



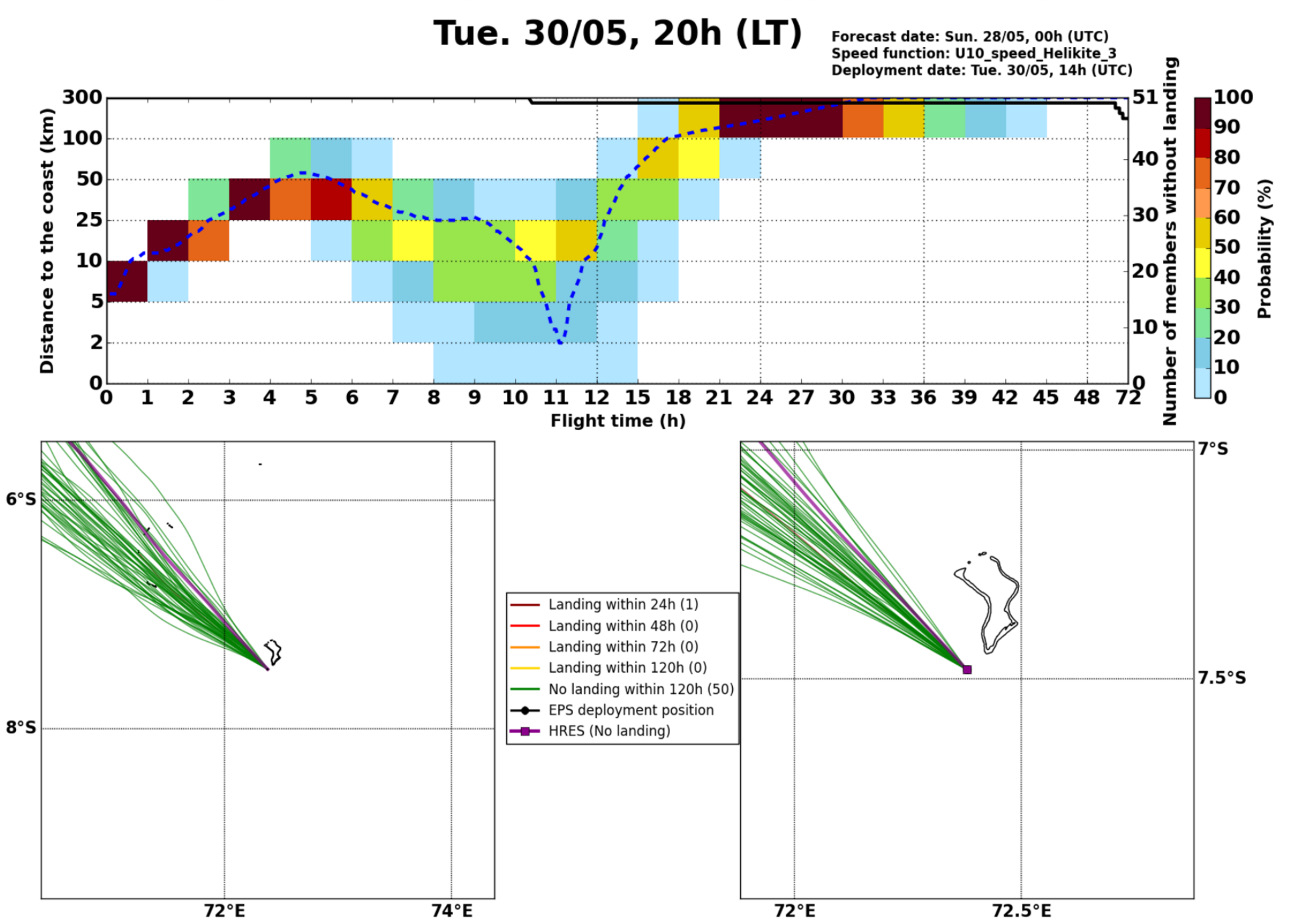
Tue. 30/05, 08h (LT)

Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 30/05, 02h (UTC)



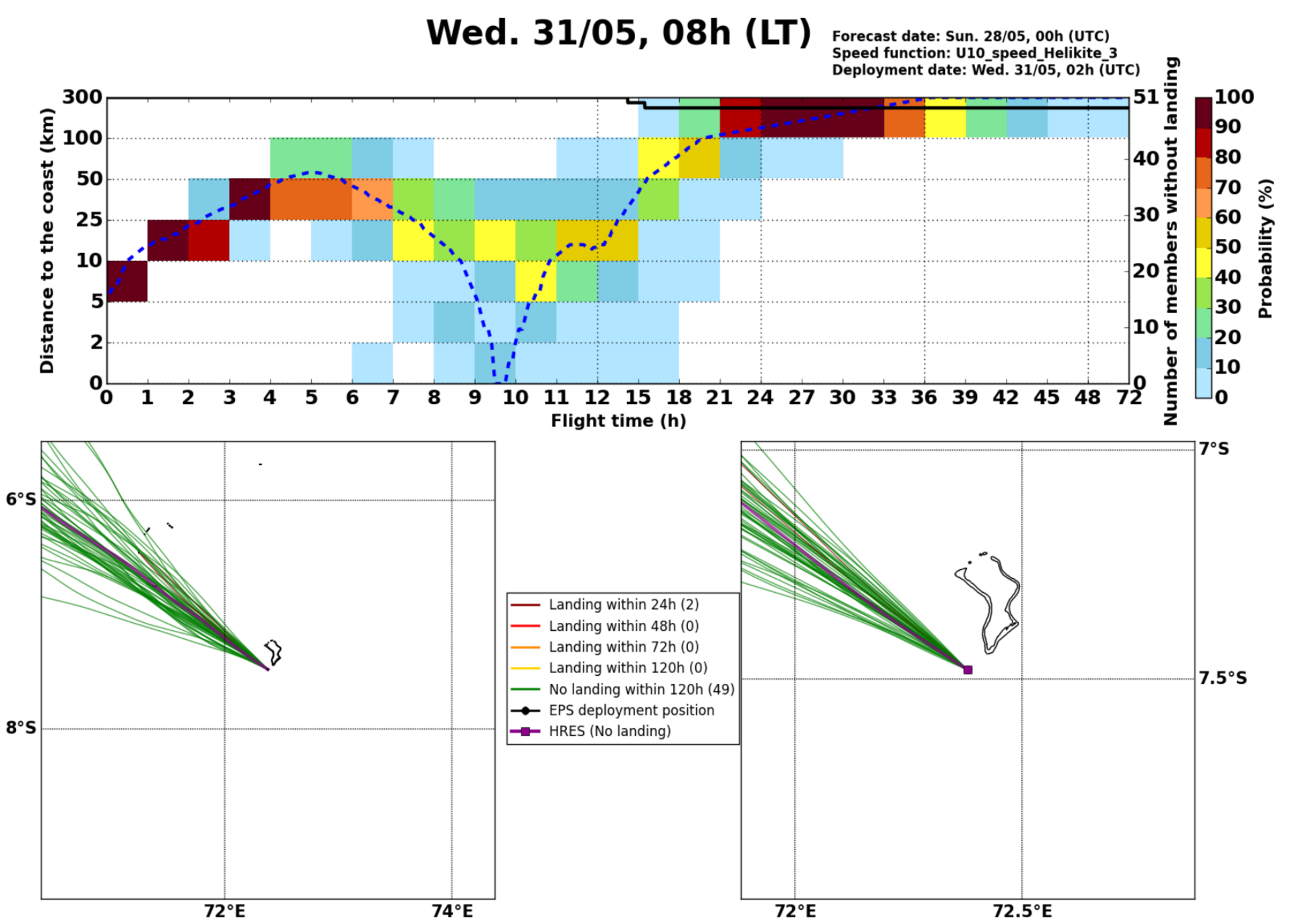
Tue. 30/05, 20h (LT)

Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 30/05, 14h (UTC)



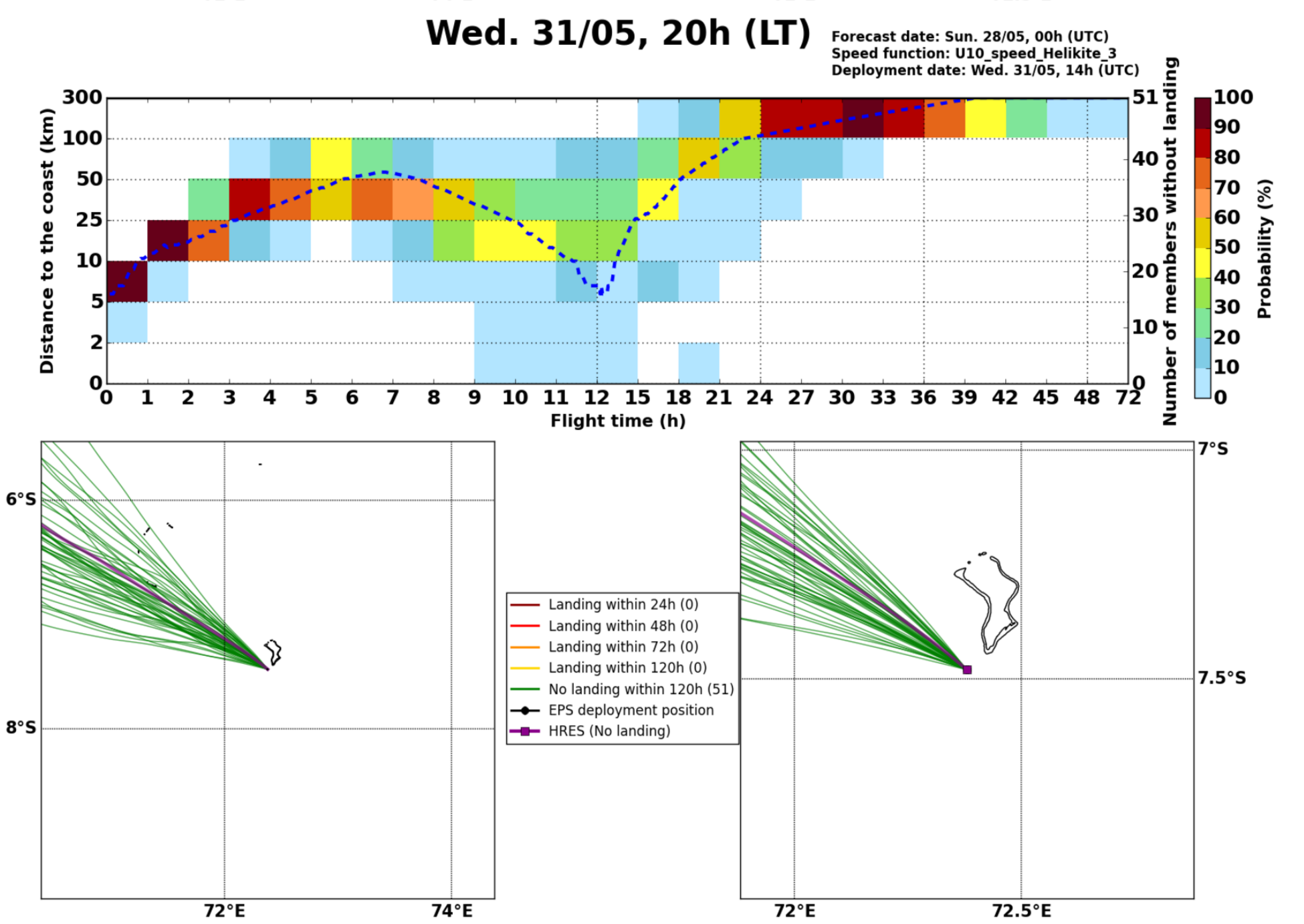
Wed. 31/05, 08h (LT)

Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 31/05, 02h (UTC)



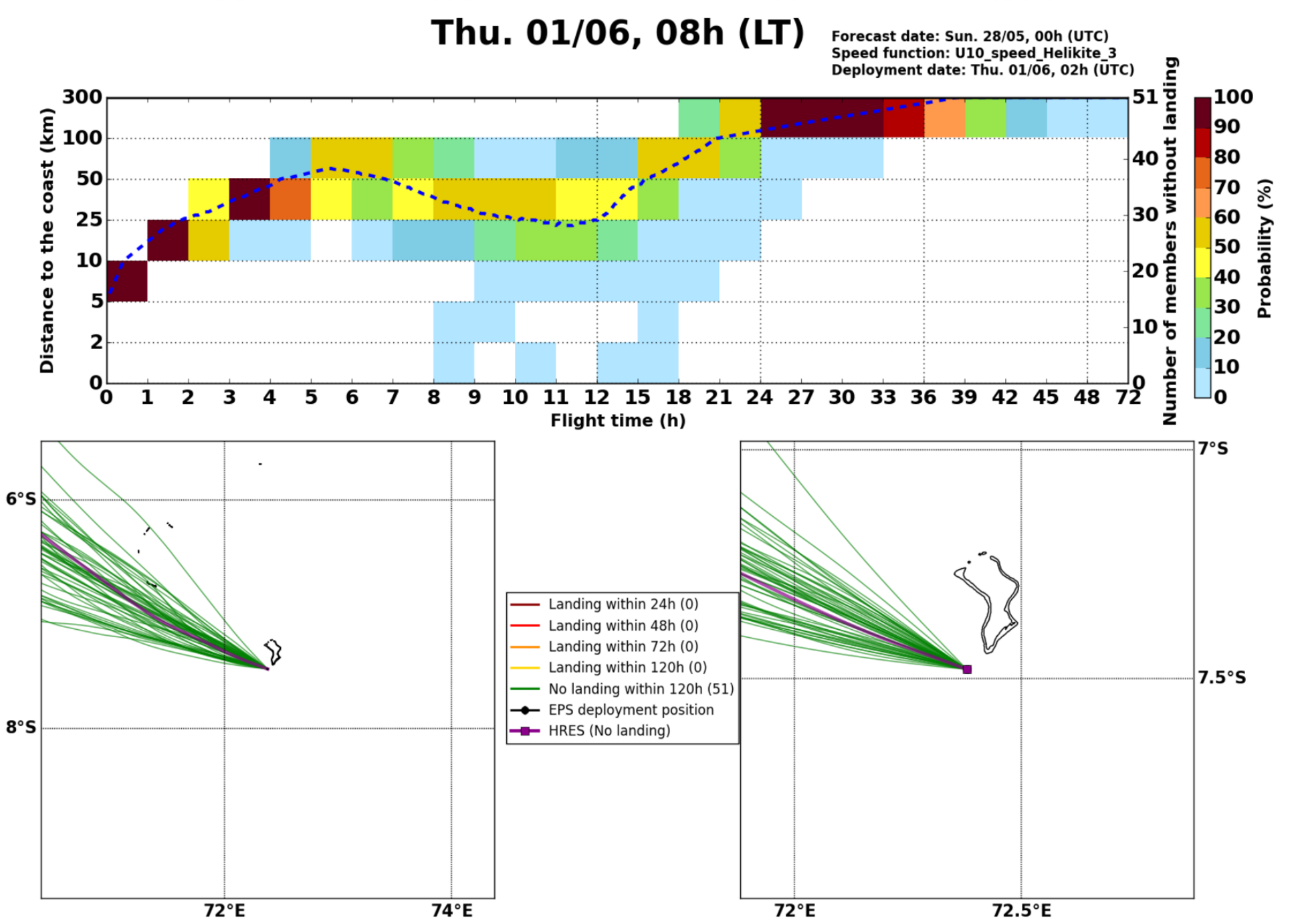
Wed. 31/05, 20h (LT)

Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 31/05, 14h (UTC)



Thu. 01/06, 08h (LT)

Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 01/06, 02h (UTC)



Fri. 02/06, 08h (LT)

Forecast date: Sun. 28/05, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 02/06, 02h (UTC)