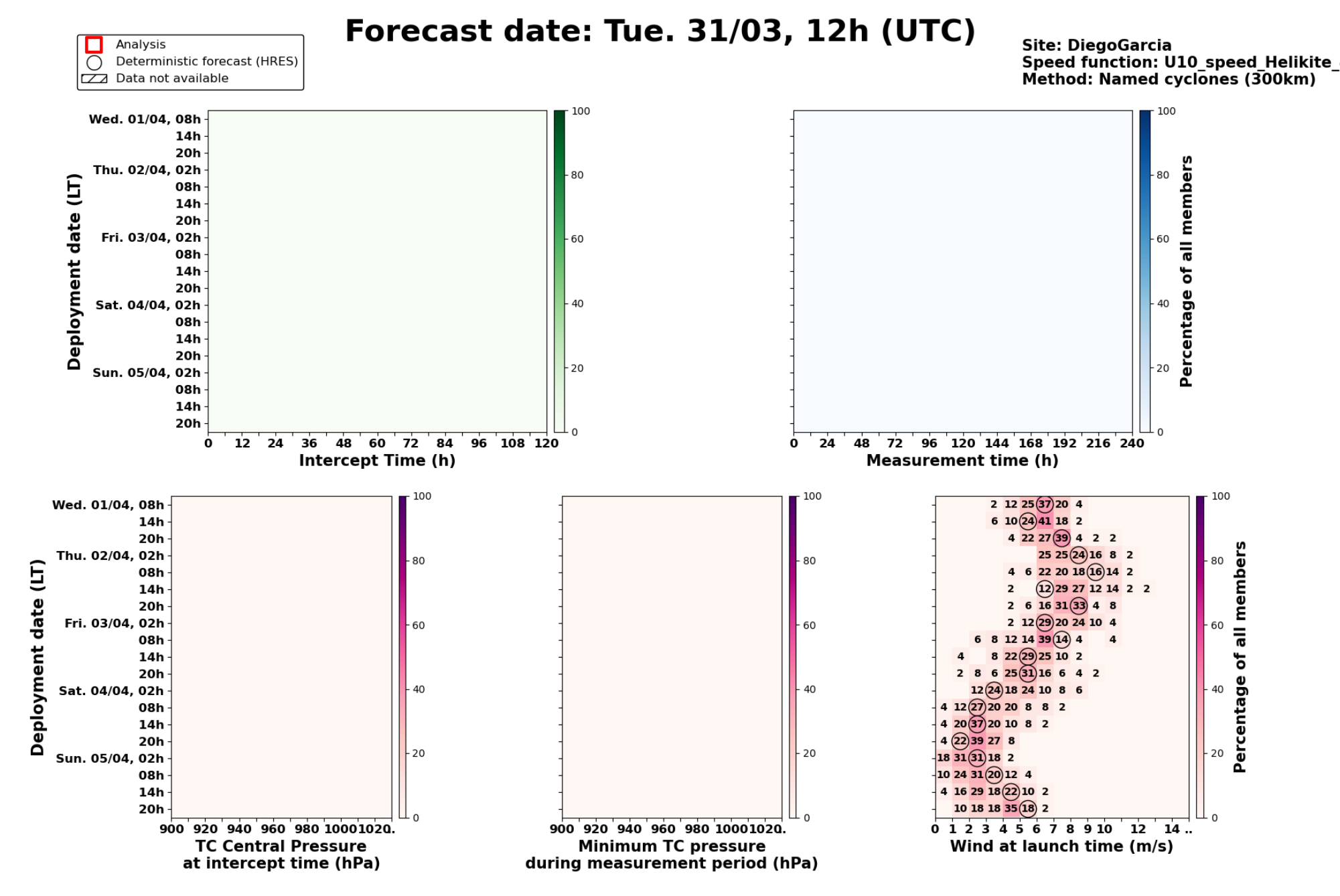
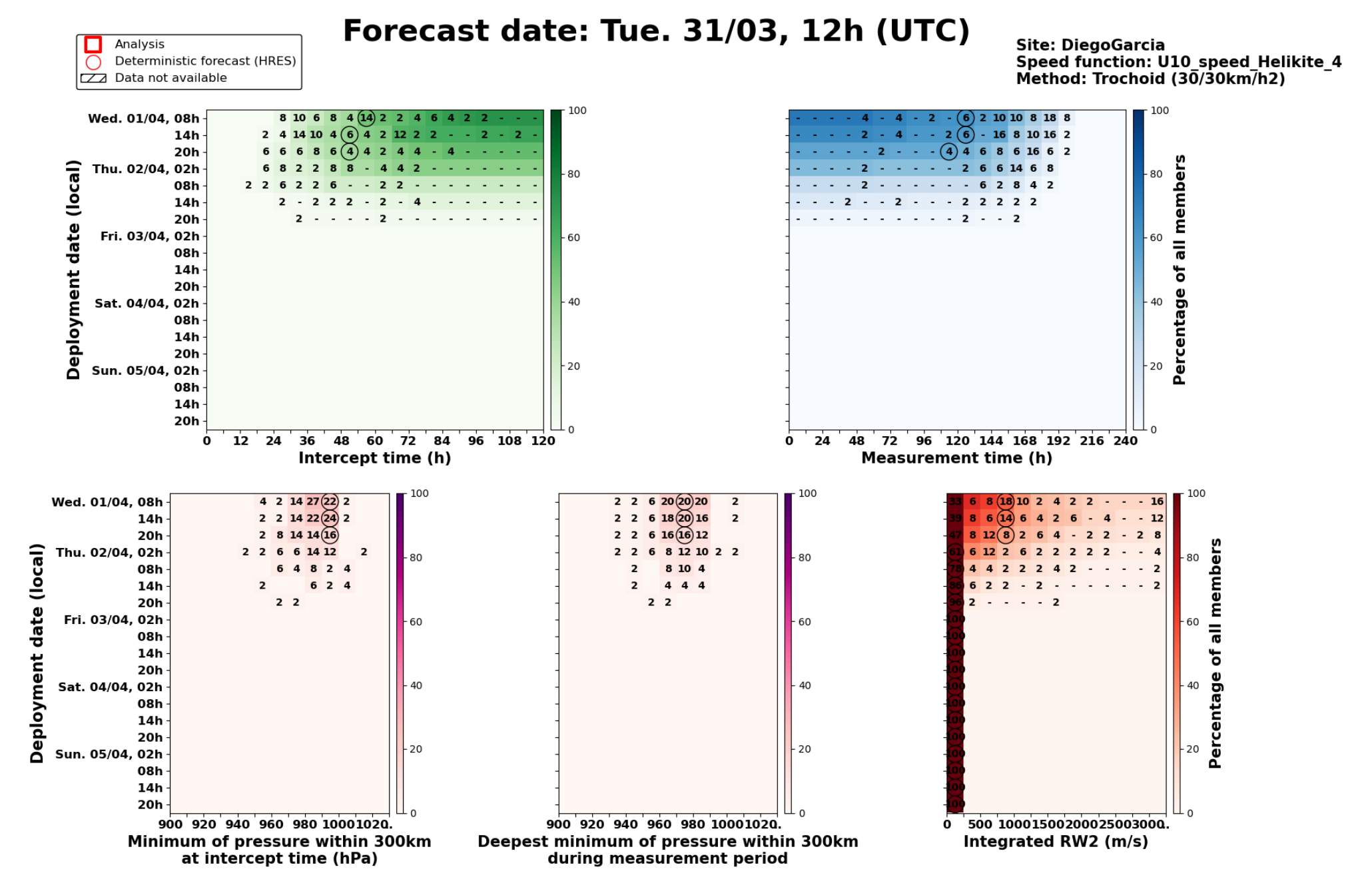
Forecast date: Tue. 31/03, 12h (UTC)

Site: DiegoGarcia
Speed function: U10_speed_Helikite_4
Method: Named cyclones (300km)



Forecast date: Tue. 31/03, 12h (UTC)

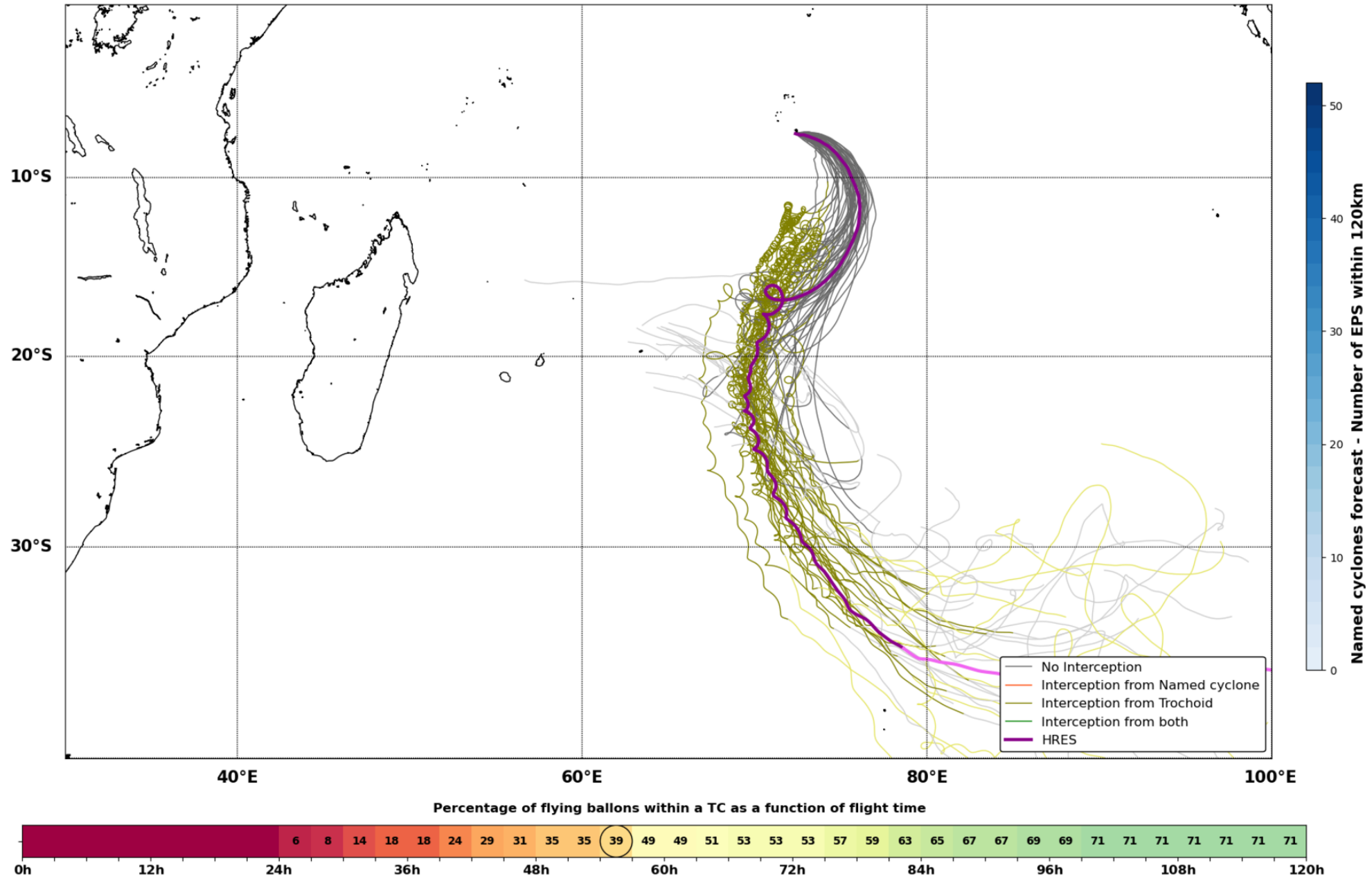
Site: DiegoGarcia
Speed function: U10_speed_Helikite_4
Method: Trochoid (30/30km/h2)



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

Wed. 01/04, 08h (LT)

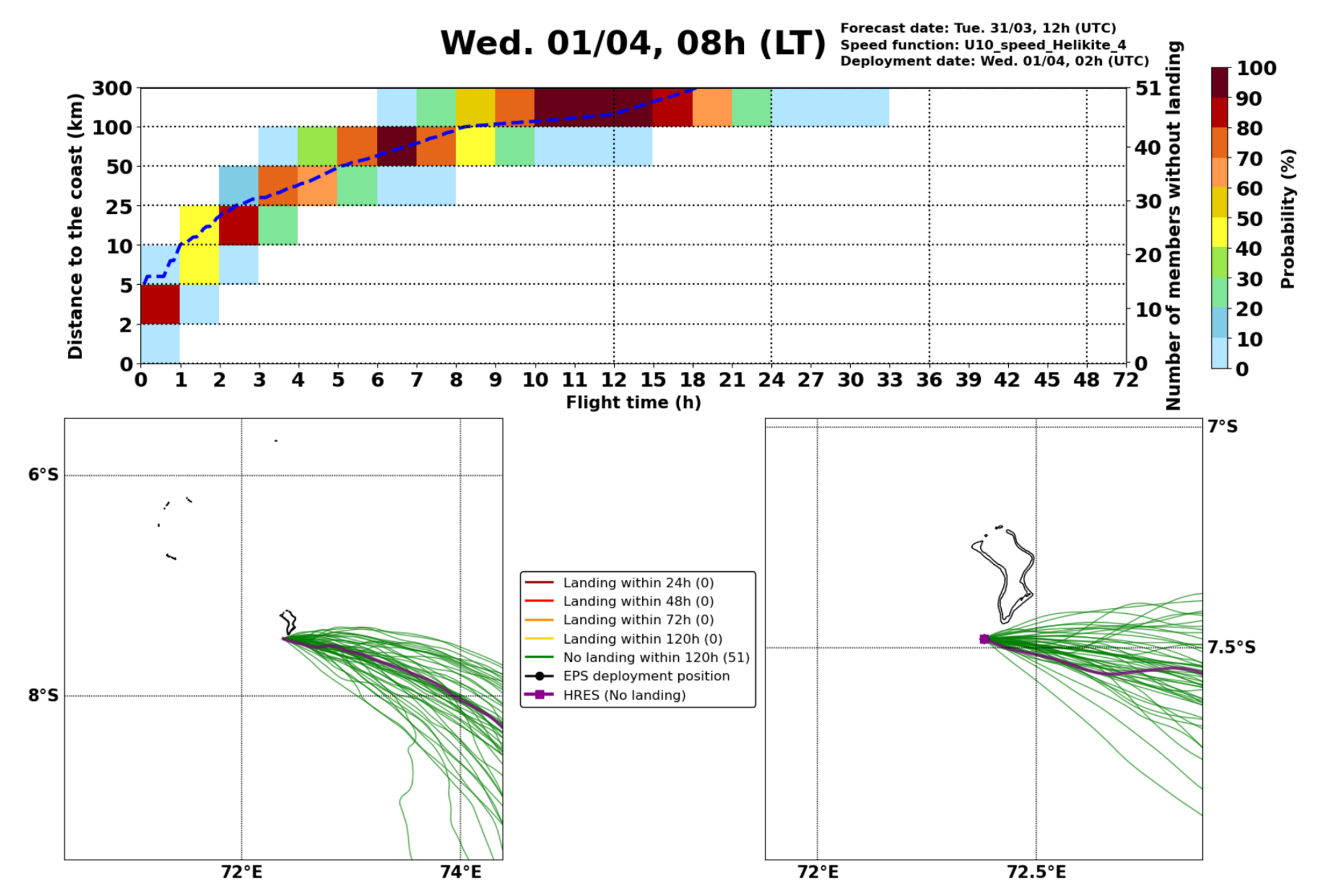
Site: DiegoGarcia
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 01/04, 02h (UTC)



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
6 8 14 18 18 24 29 31 35 35 39 49 49 51 53 53 53 57 59 63 65 67 67 69 69 71 71 71 71 71 71 71
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

Wed. 01/04, 08h (LT)

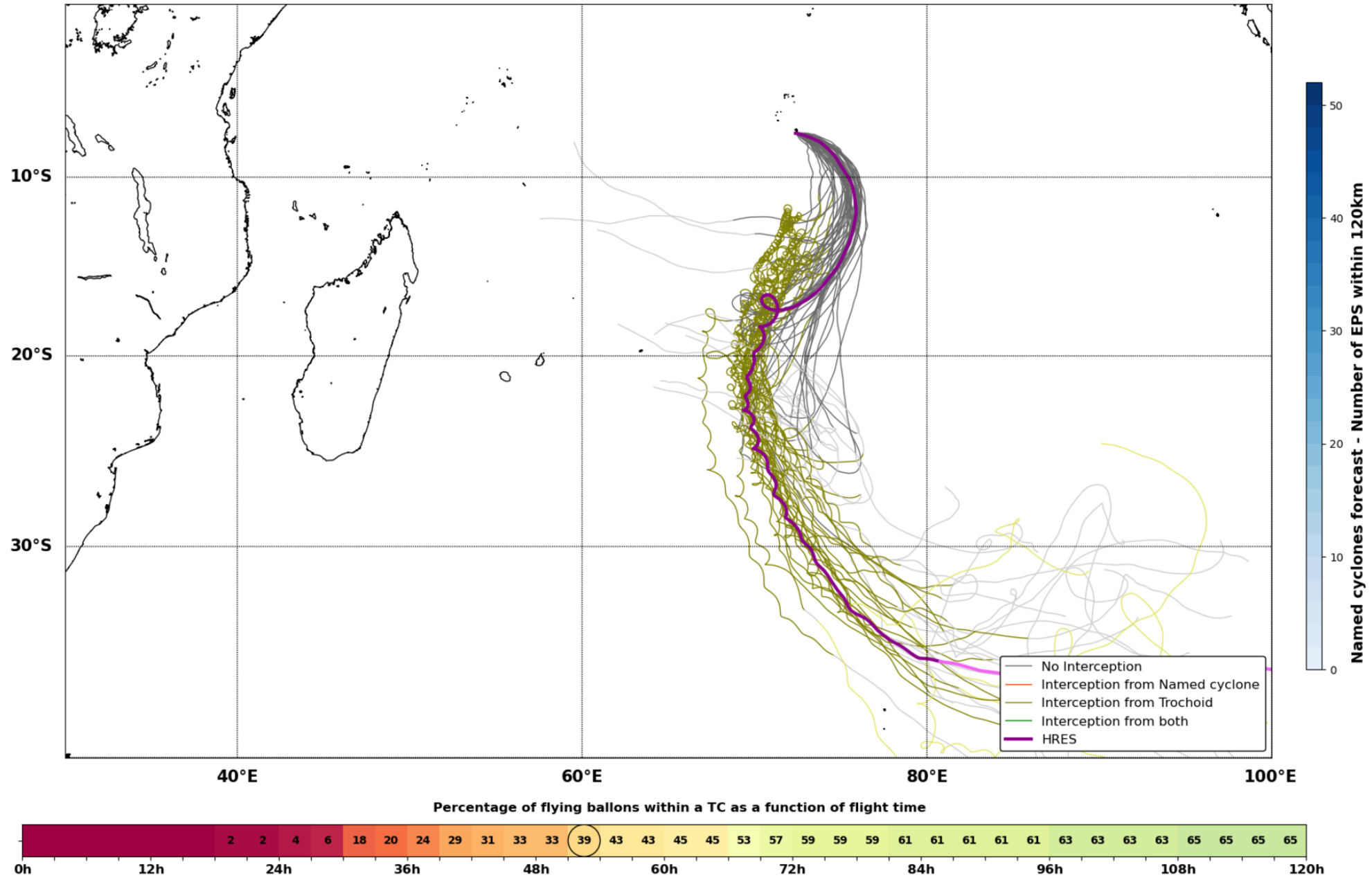
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 01/04, 02h (UTC)



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

Wed. 01/04, 14h (LT)

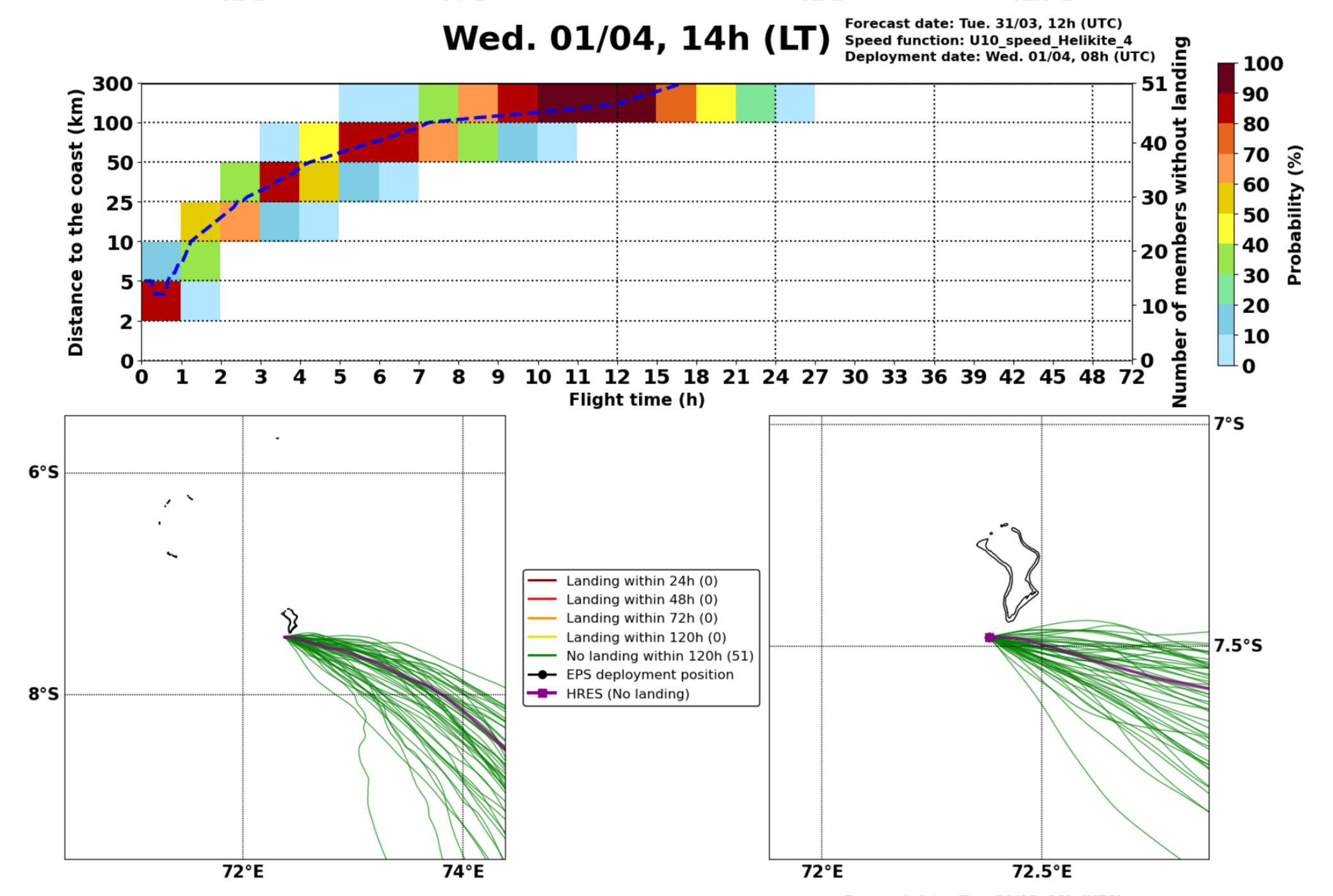
Site: DiegoGarcia
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 01/04, 08h (UTC)



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
2 2 4 6 18 20 24 29 31 33 33 39 43 43 45 45 53 57 59 59 59 61 61 61 61 61 63 63 63 63 65 65 65 65

Wed. 01/04, 14h (LT)

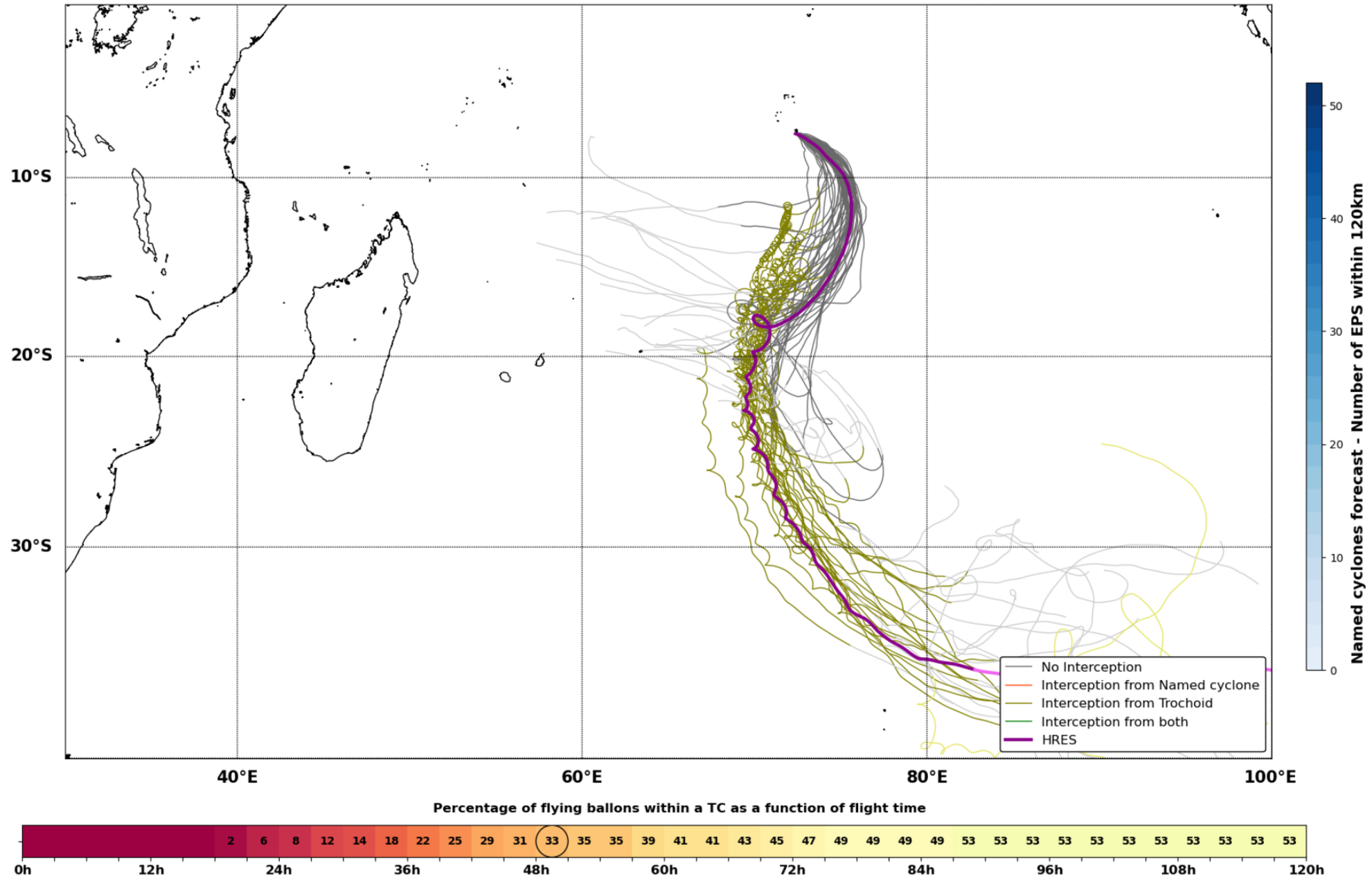
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 01/04, 08h (UTC)



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

Wed. 01/04, 20h (LT)

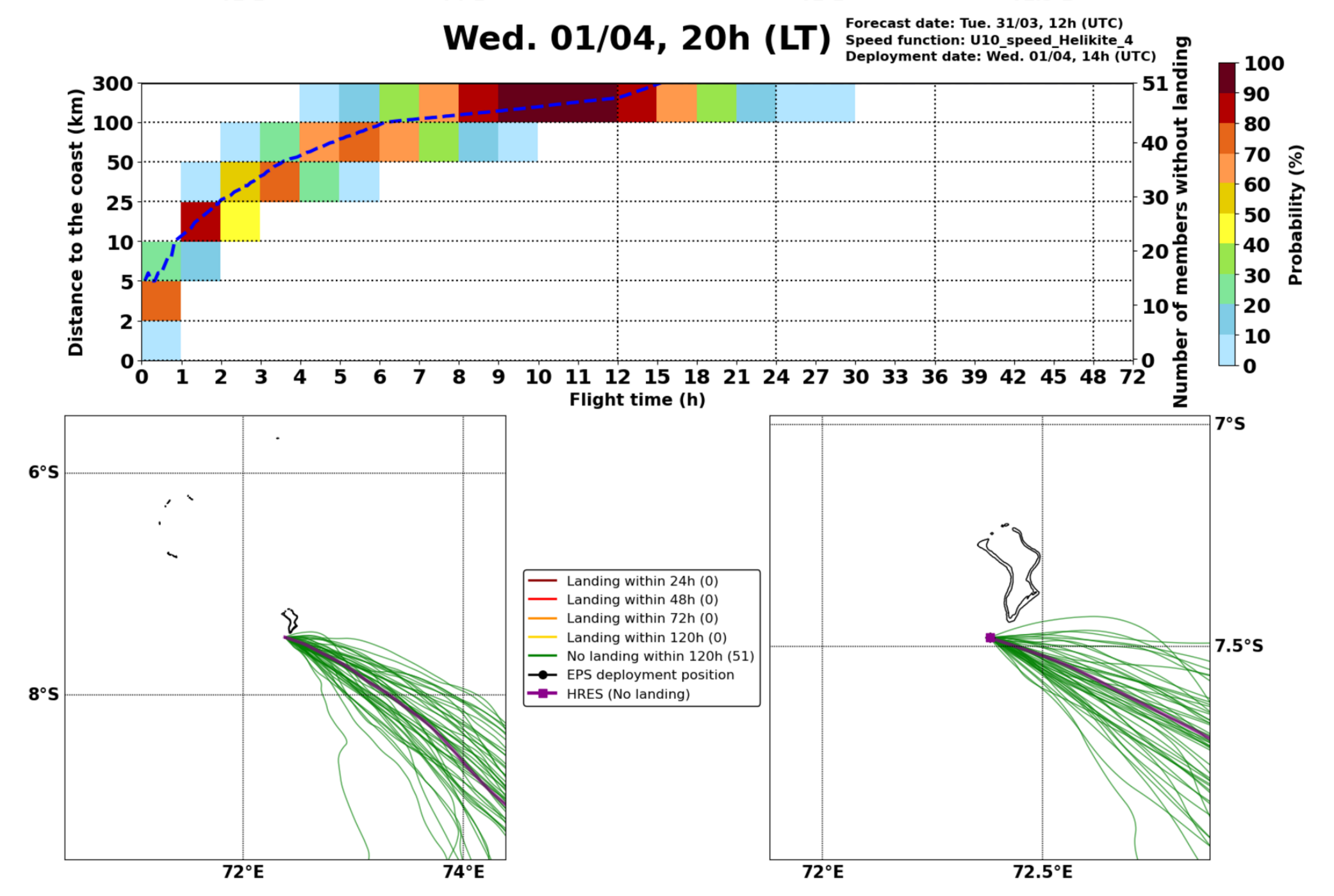
Site: DiegoGarcia
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 01/04, 14h (UTC)



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
2 6 8 12 14 18 22 25 29 31 33 35 35 39 41 41 43 45 47 49 49 49 49 53 53 53 53 53 53 53 53 53 53 53

Wed. 01/04, 20h (LT)

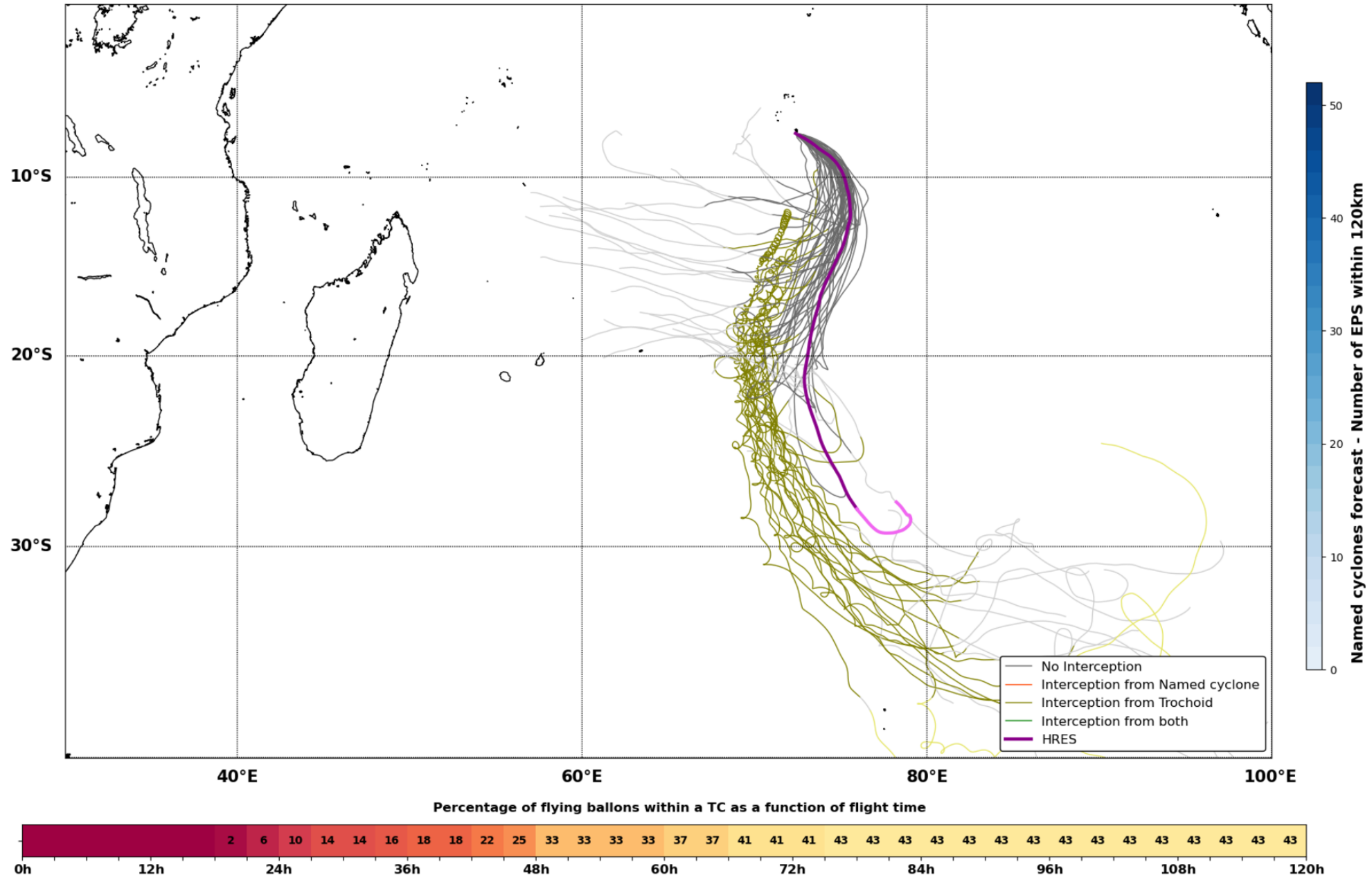
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 01/04, 14h (UTC)



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

Thu. 02/04, 02h (LT)

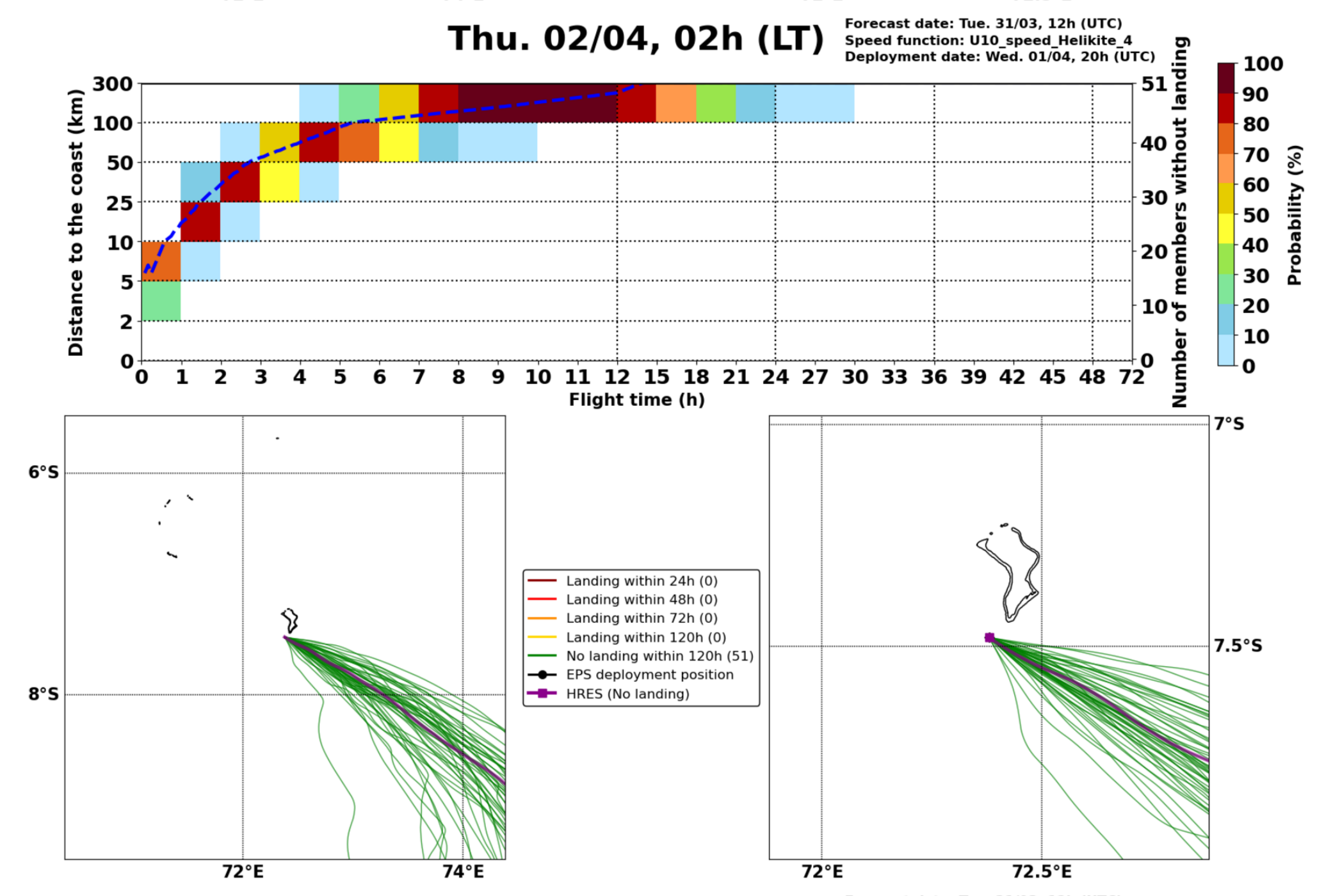
Site: DiegoGarcia
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 01/04, 20h (UTC)



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
2 6 10 14 14 16 18 18 22 25 33 33 33 33 37 37 41 41 41 43 43 43 43 43 43 43 43 43 43 43 43 43 43 43 43

Thu. 02/04, 02h (LT)

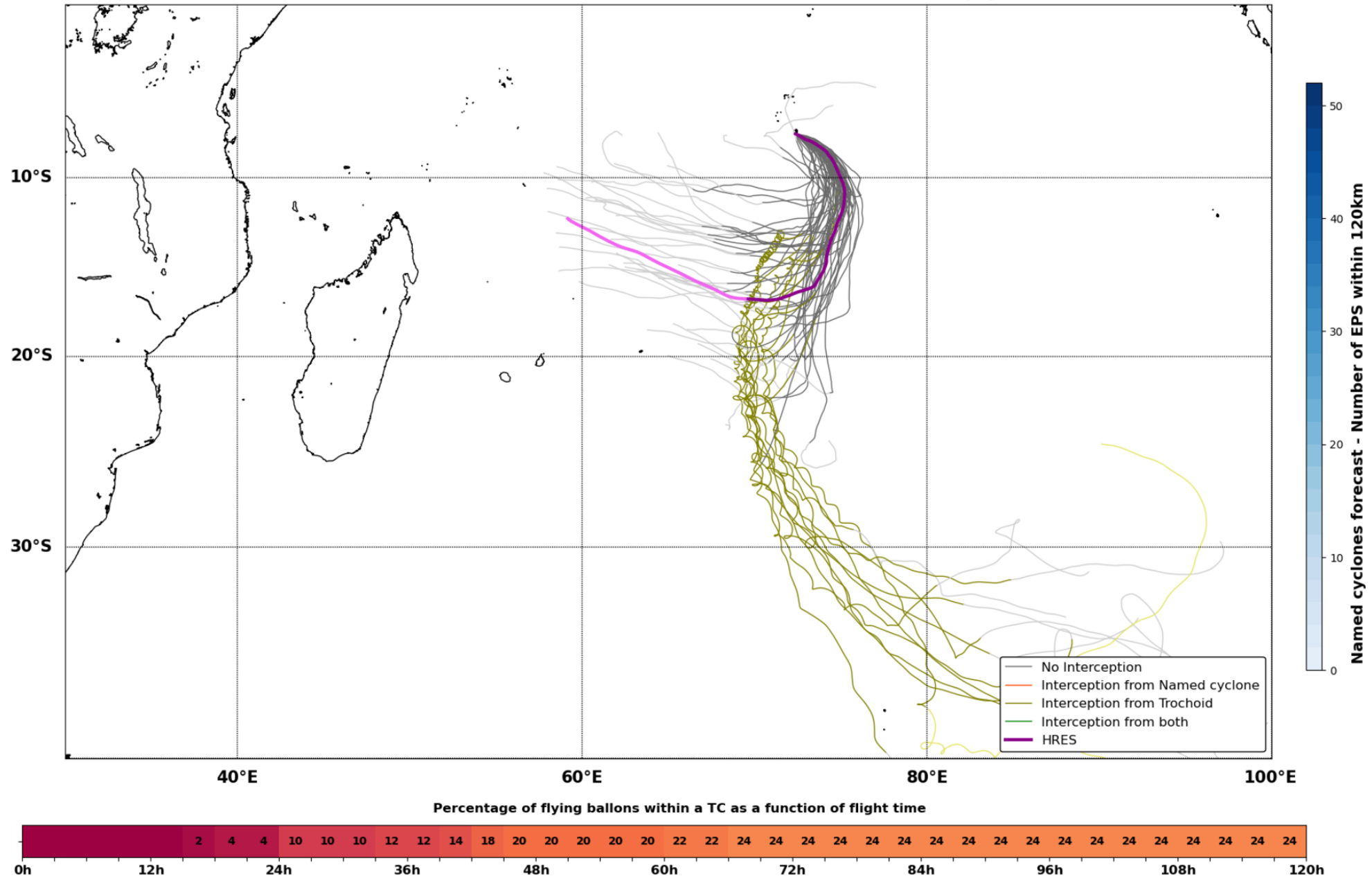
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 01/04, 20h (UTC)



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

Thu. 02/04, 08h (LT)

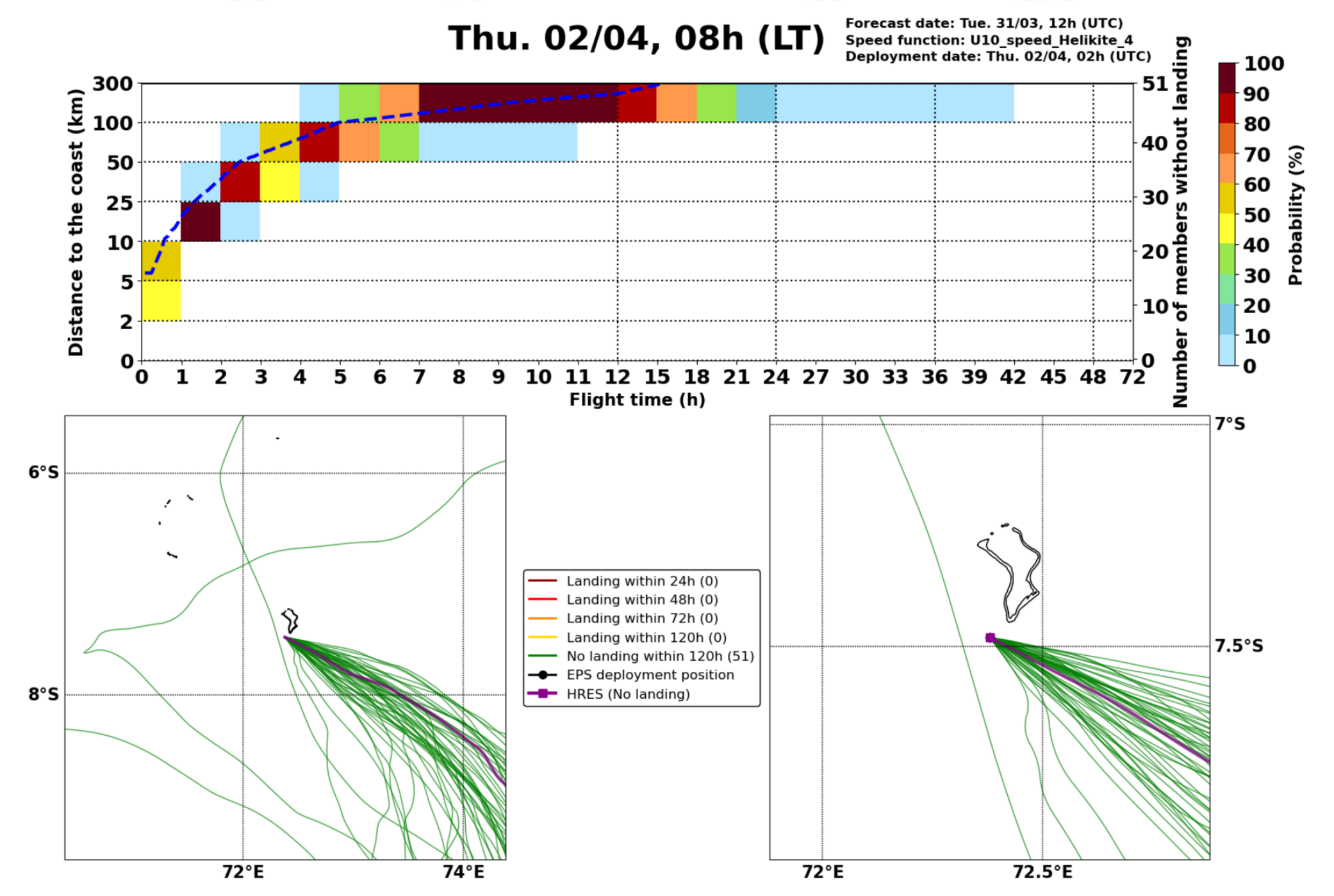
Site: DiegoGarcia
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 02/04, 02h (UTC)



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
2 4 4 10 10 10 12 12 14 18 20 20 20 20 22 22 24 24 24 24 24 24 24 24 24 24 24 24 24 24 24 24 24 24

Thu. 02/04, 08h (LT)

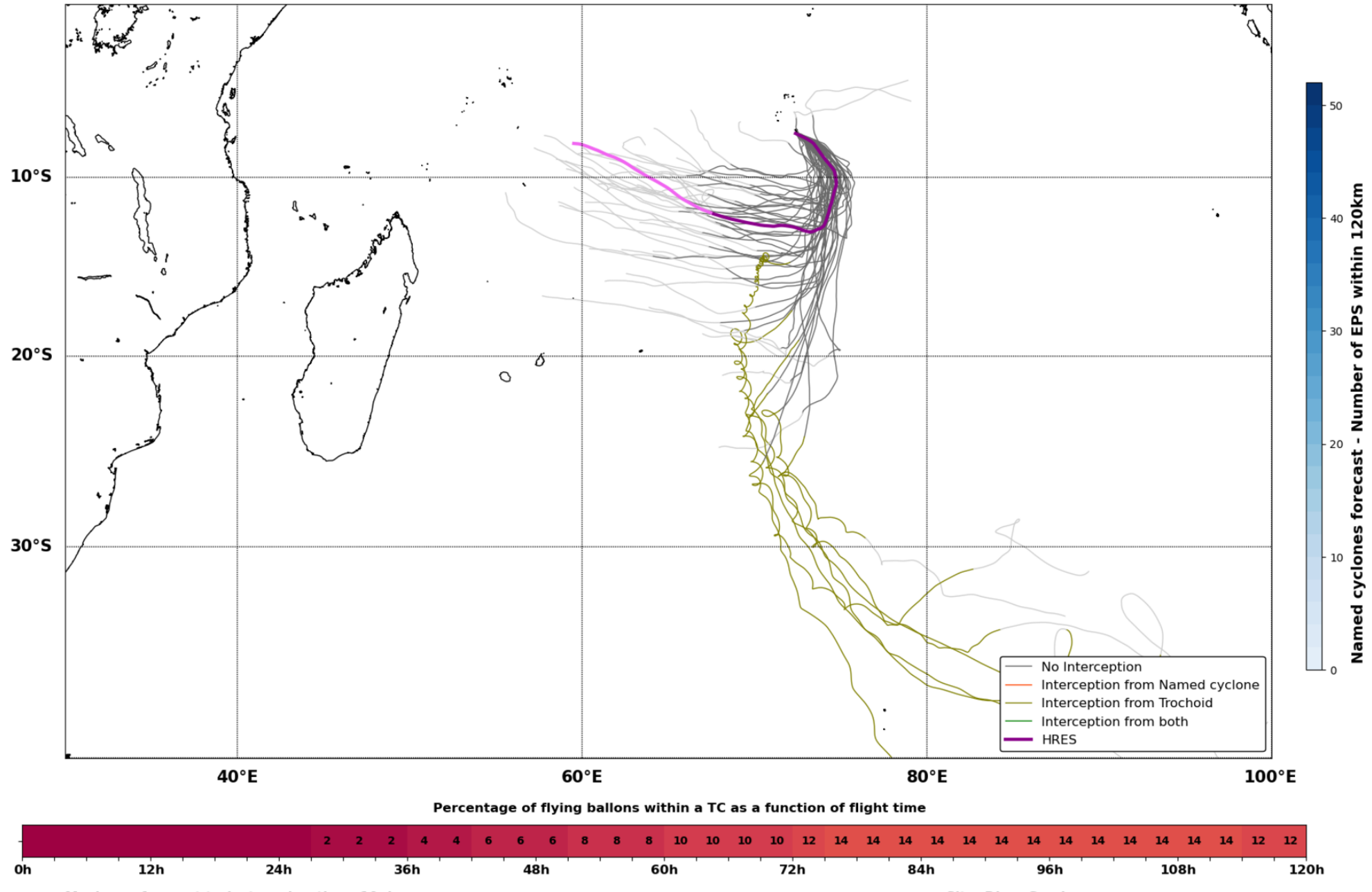
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 02/04, 02h (UTC)



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

Thu. 02/04, 14h (LT)

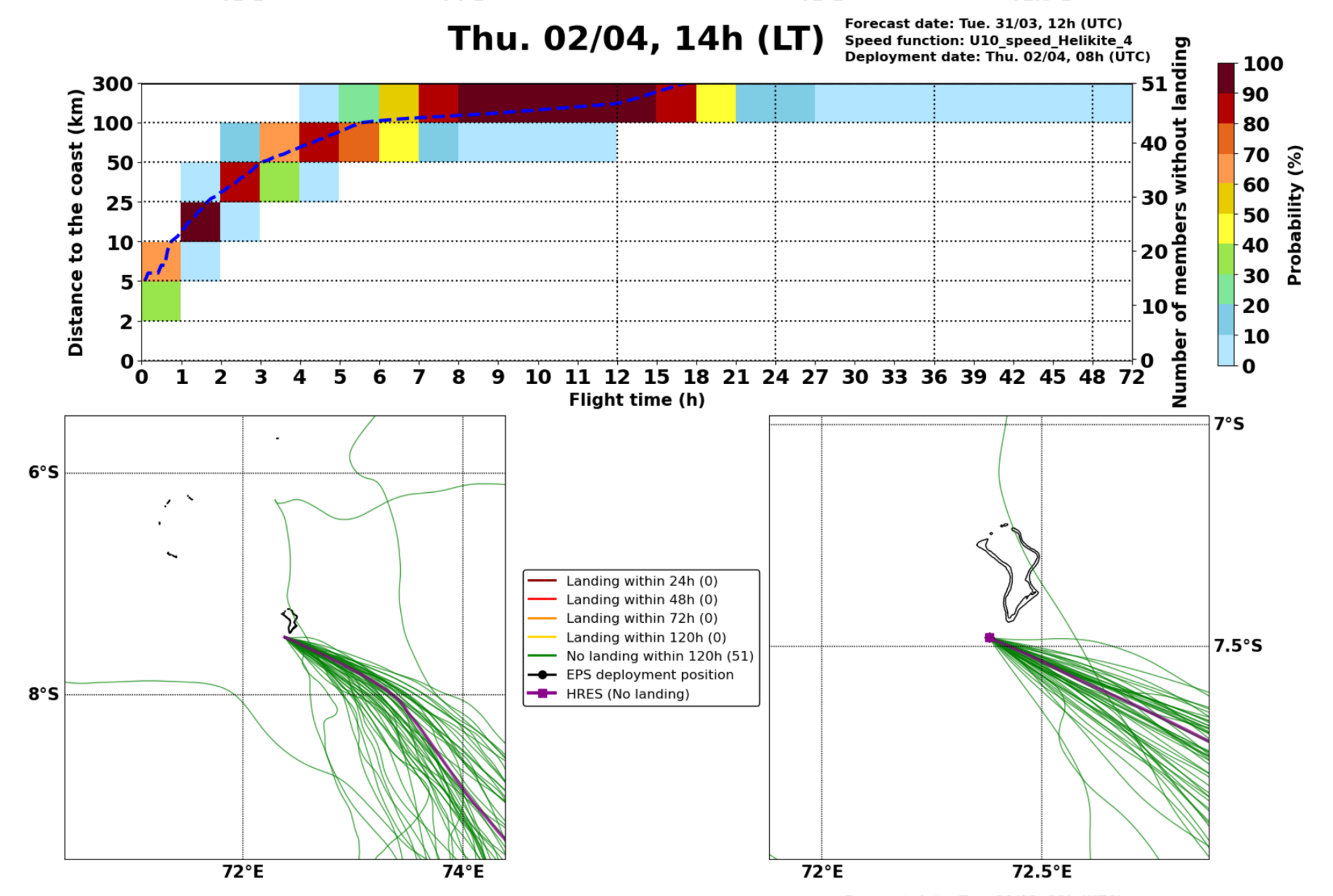
Site: DiegoGarcia
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 02/04, 08h (UTC)



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
2 2 2 4 4 6 6 6 8 8 8 10 10 10 10 12 14 14 14 14 14 14 14 14 14 14 14 14 14 12 12

Thu. 02/04, 14h (LT)

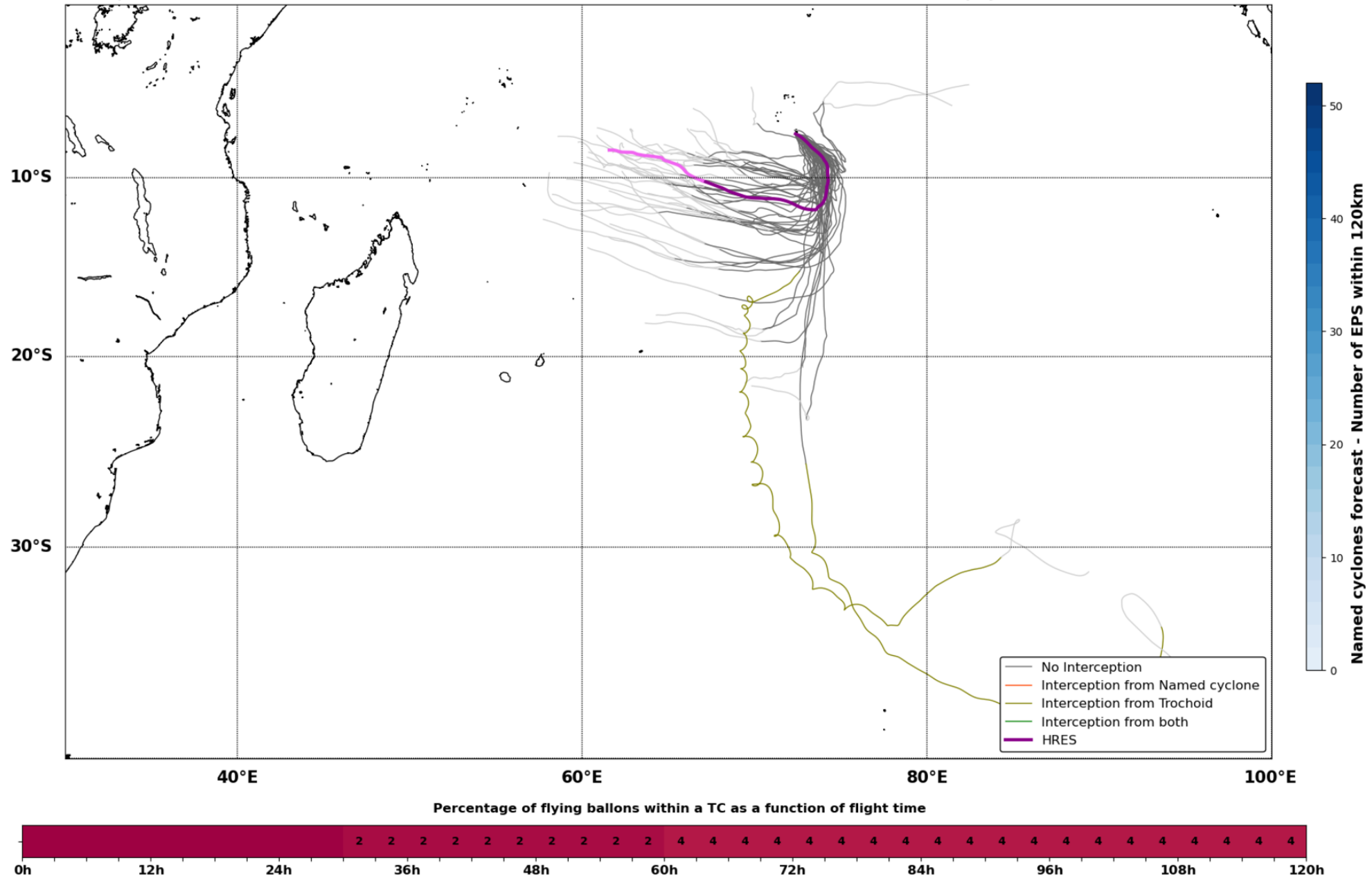
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 02/04, 08h (UTC)



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

Thu. 02/04, 20h (LT)

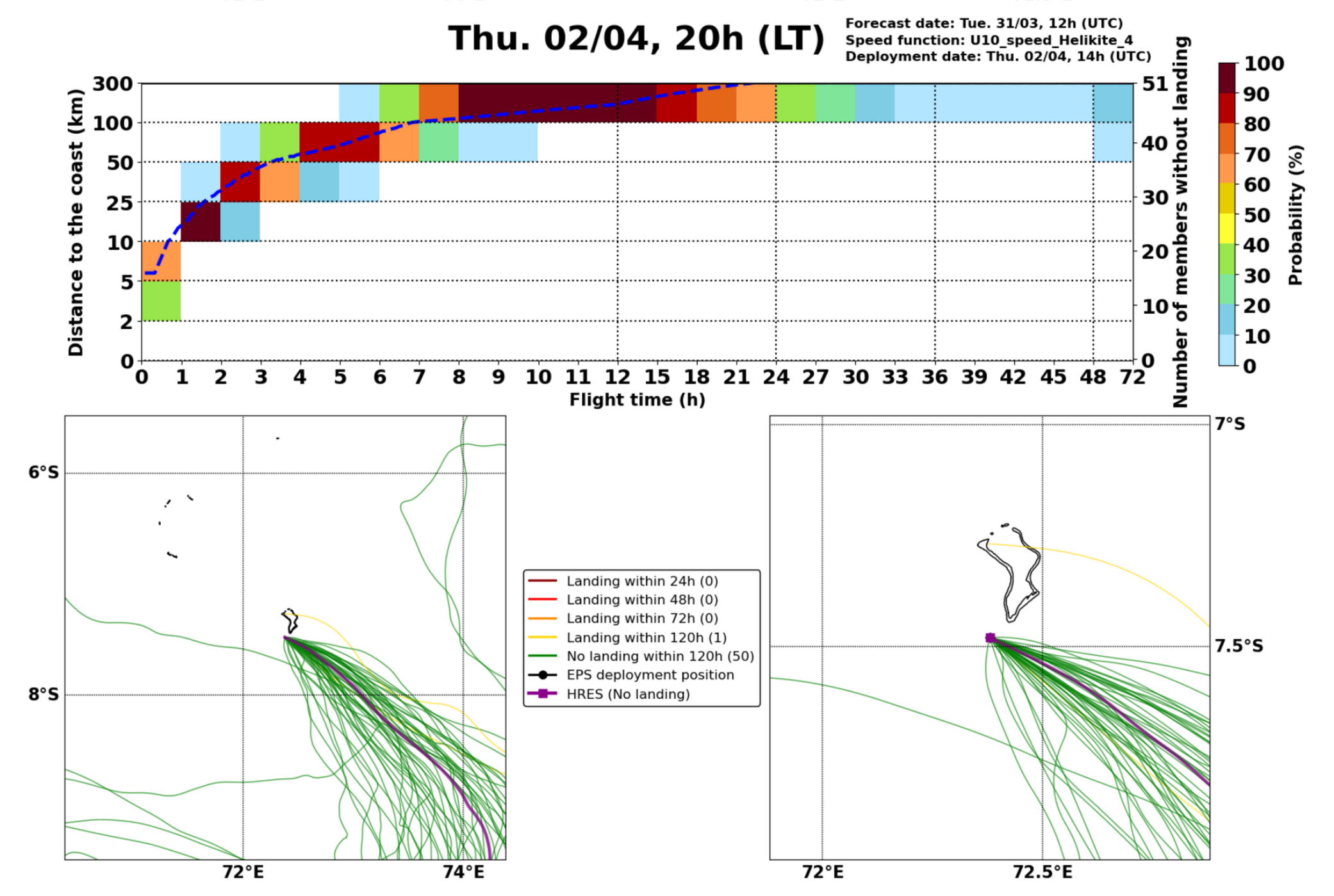
Site: DiegoGarcia
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 02/04, 14h (UTC)



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
2 2 2 2 2 2 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

Thu. 02/04, 20h (LT)

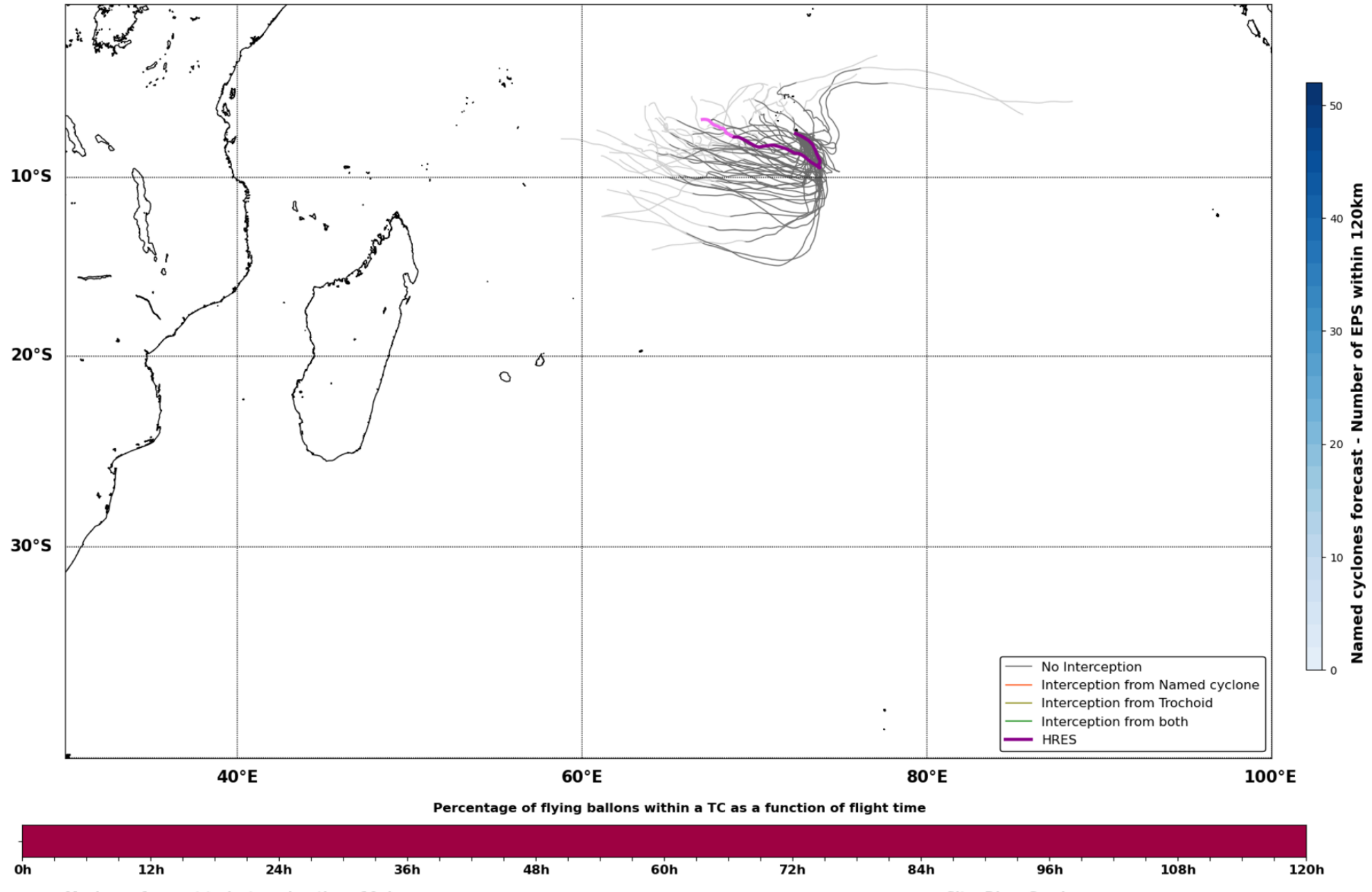
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 02/04, 14h (UTC)



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

Fri. 03/04, 08h (LT)

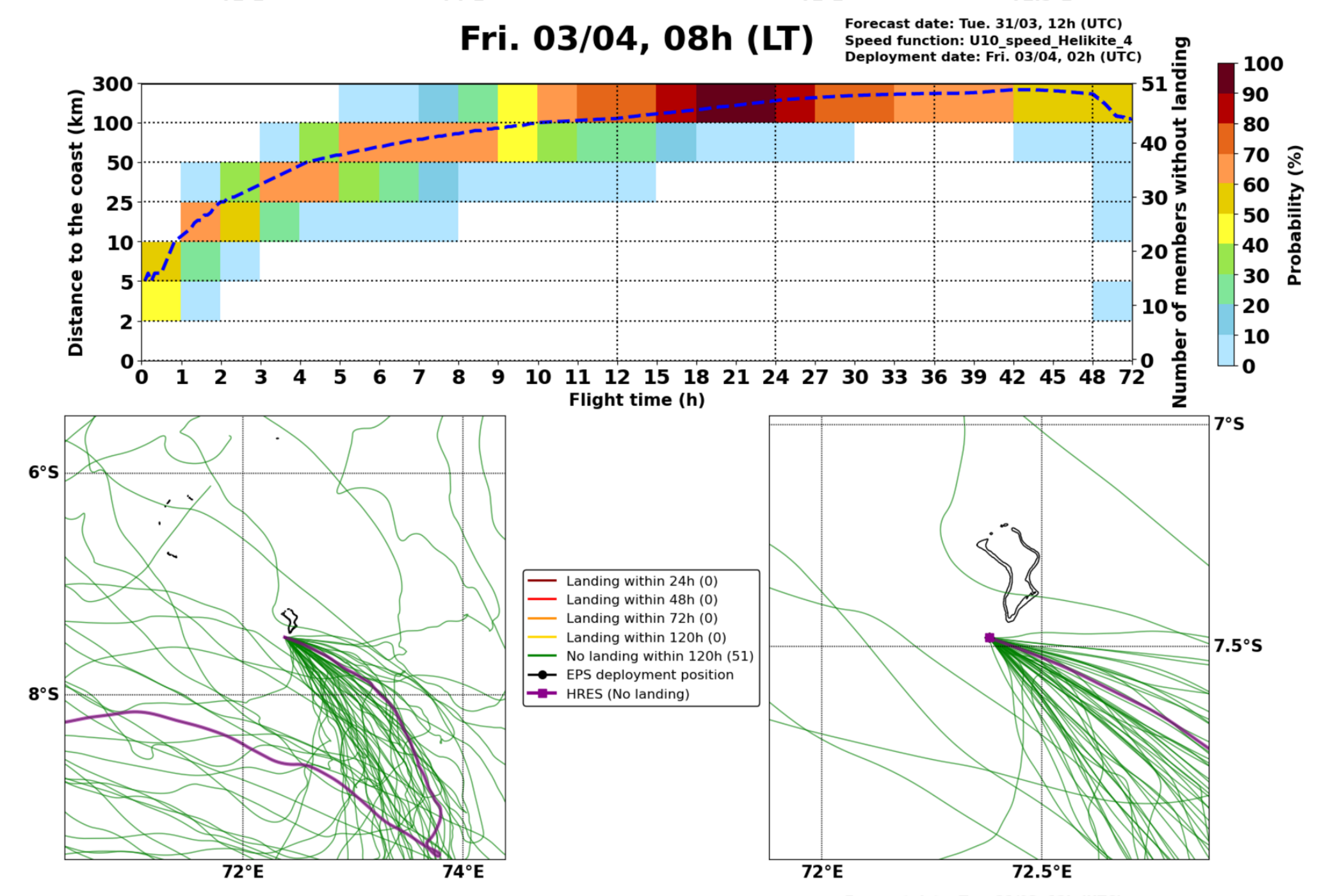
Site: DiegoGarcia
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 03/04, 02h (UTC)



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

Fri. 03/04, 08h (LT)

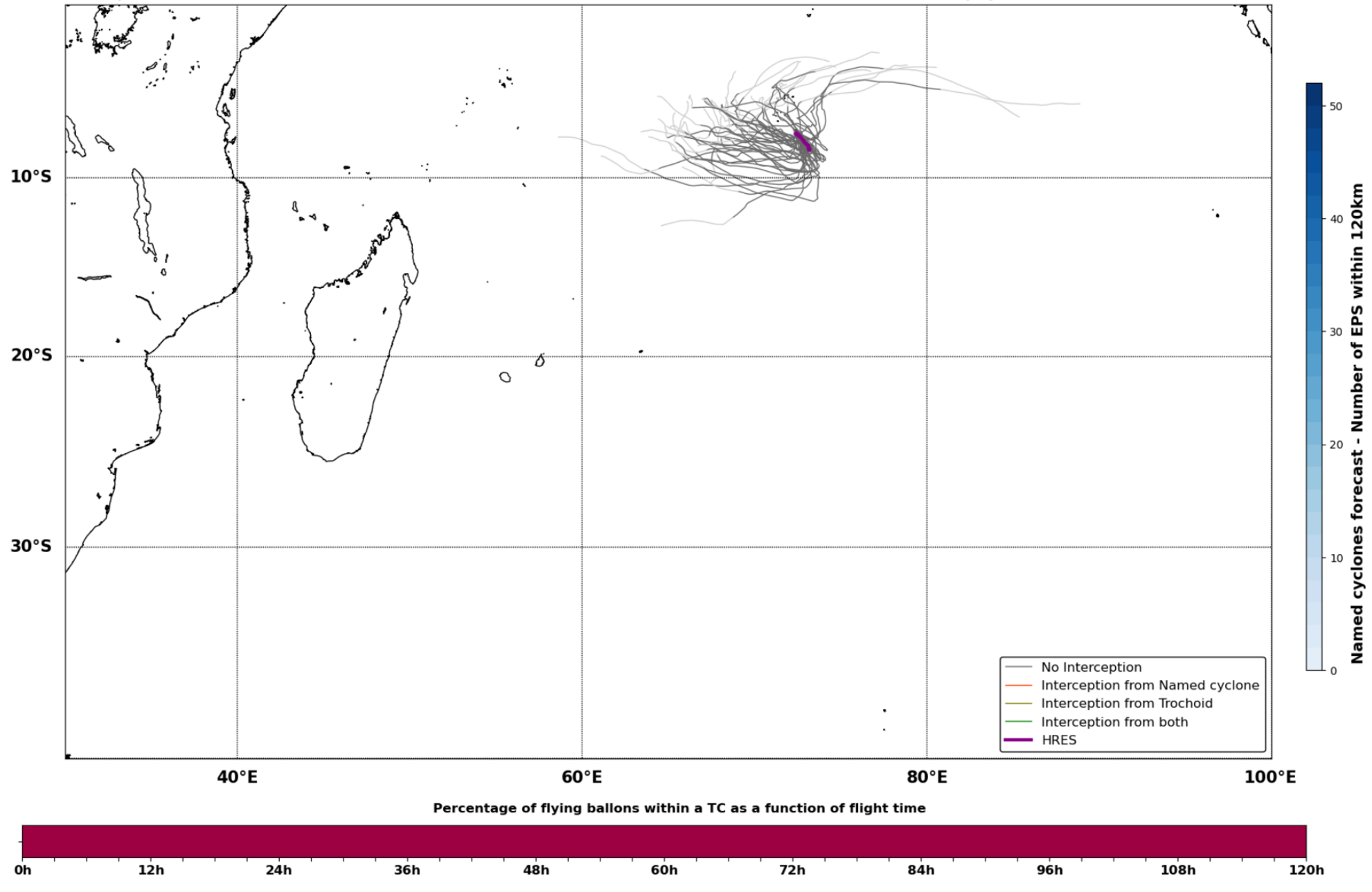
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 03/04, 02h (UTC)



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

Fri. 03/04, 20h (LT)

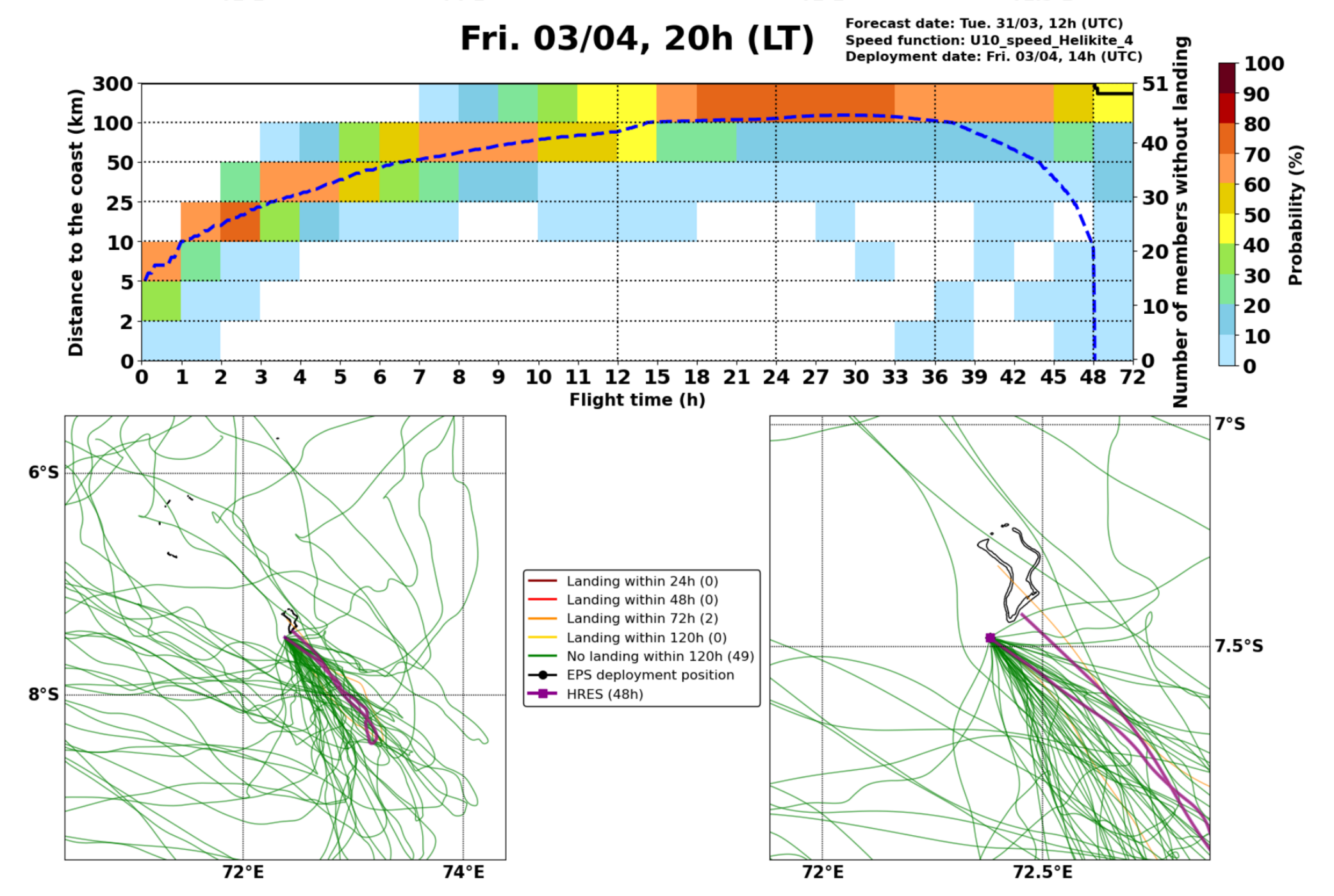
Site: DiegoGarcia
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 03/04, 14h (UTC)



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

Fri. 03/04, 20h (LT)

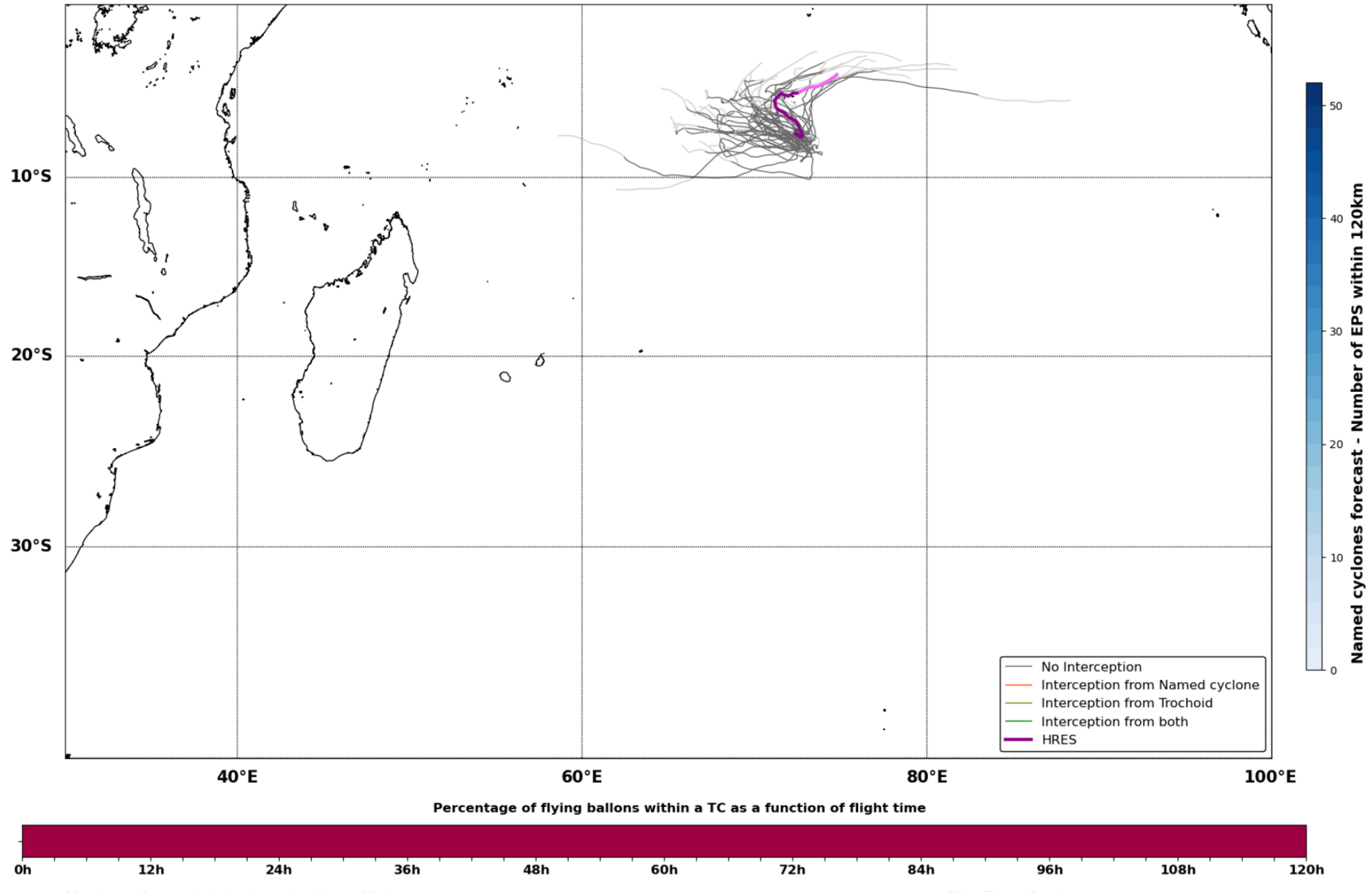
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 03/04, 14h (UTC)



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

Sat. 04/04, 08h (LT)

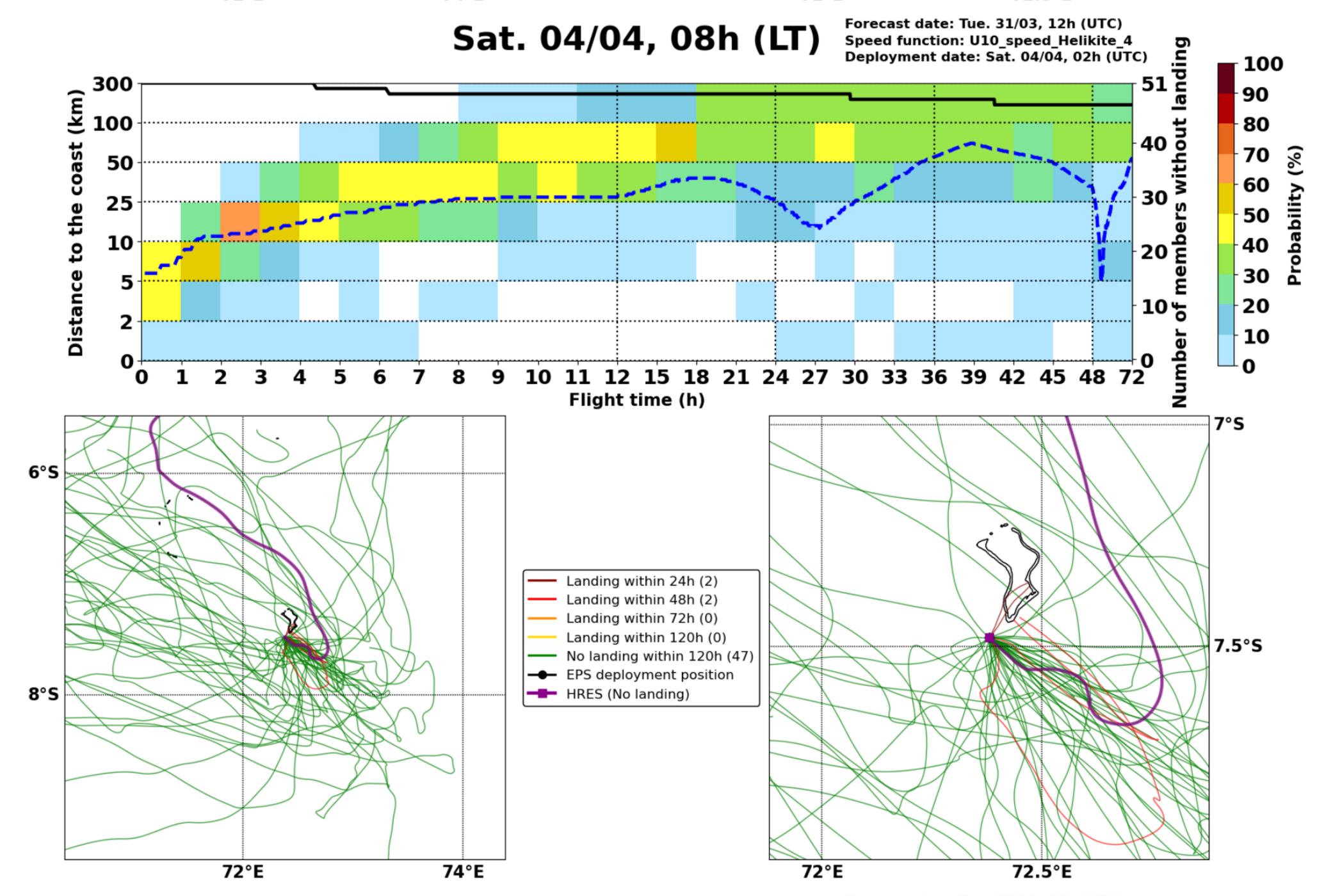
Site: DiegoGarcia
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 04/04, 02h (UTC)



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. 04/04, 08h (LT)

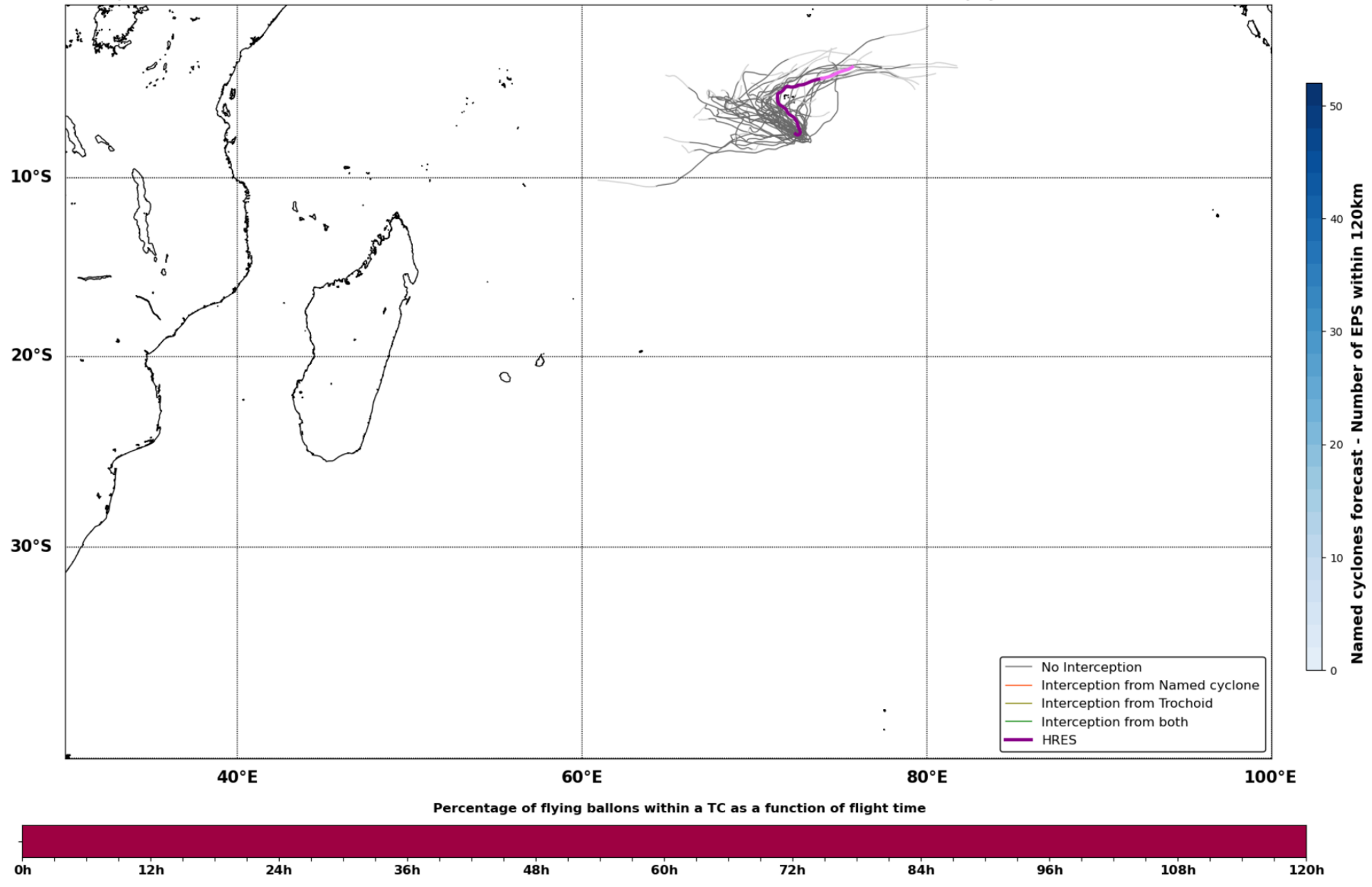
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 04/04, 02h (UTC)



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

Sat. 04/04, 20h (LT)

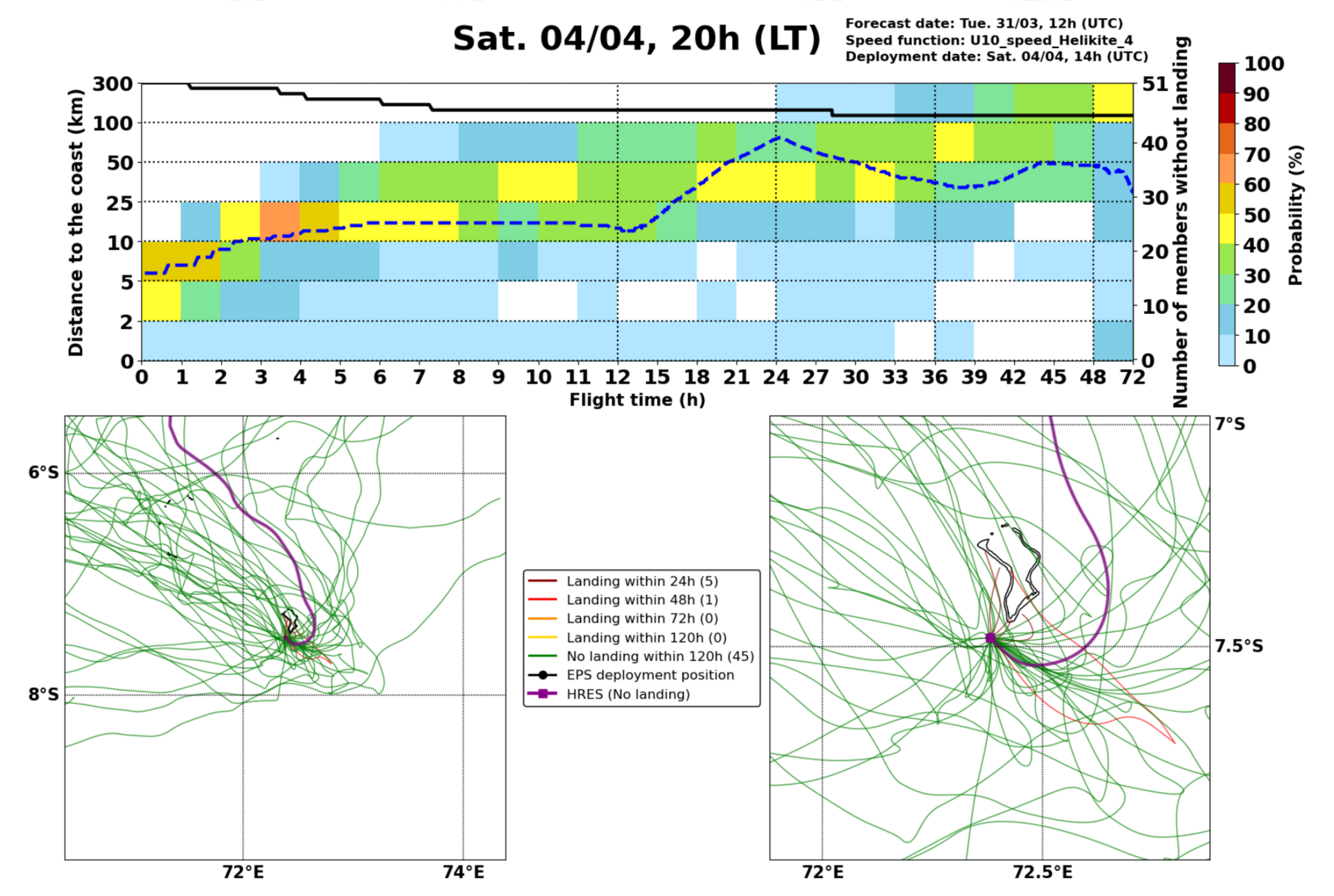
Site: DiegoGarcia
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 04/04, 14h (UTC)



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. 04/04, 20h (LT)

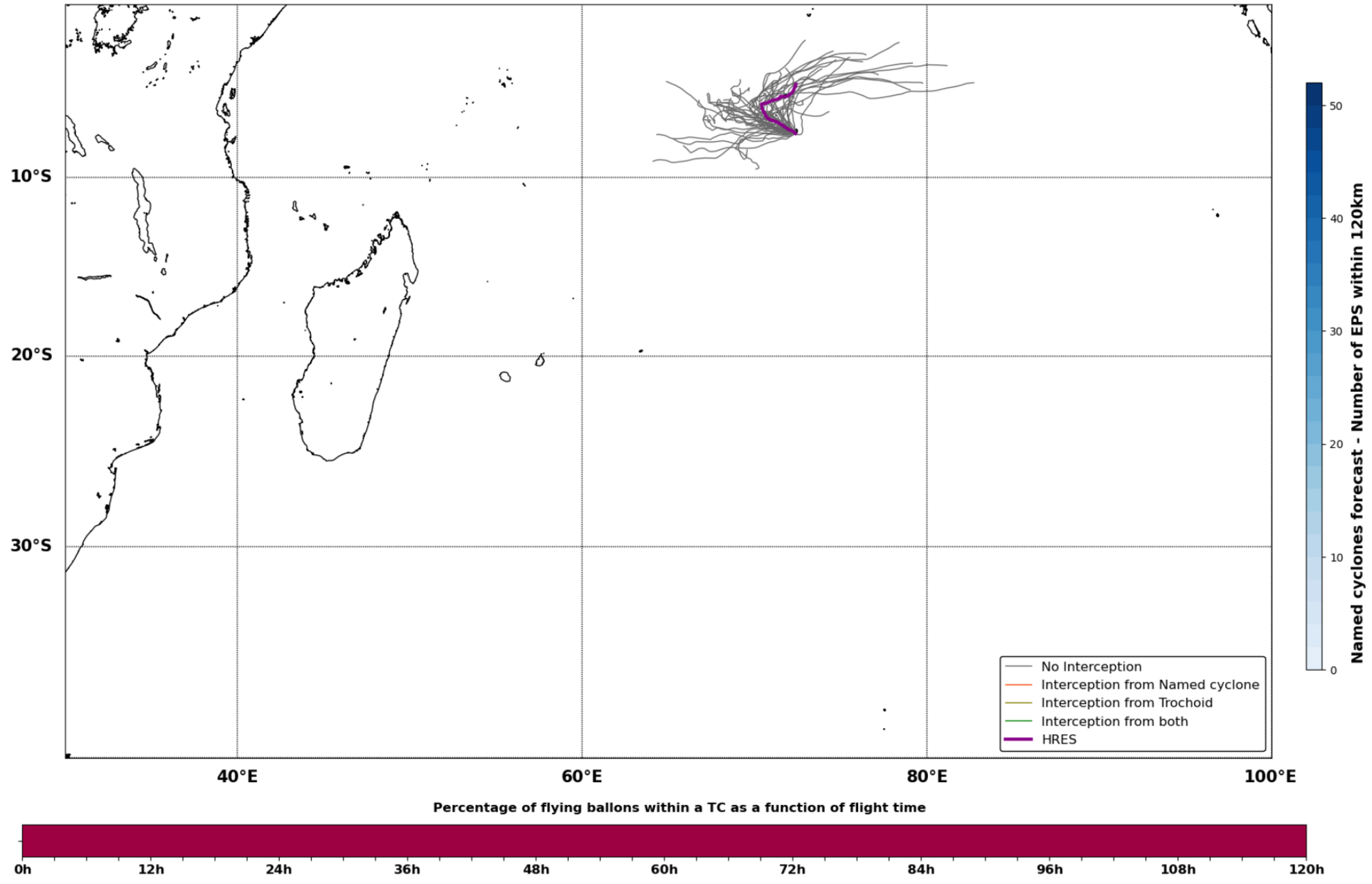
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sat. 04/04, 14h (UTC)



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

Sun. 05/04, 20h (LT)

Site: DiegoGarcia
Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 05/04, 14h (UTC)



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. 05/04, 20h (LT)

Forecast date: Tue. 31/03, 12h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 05/04, 14h (UTC)