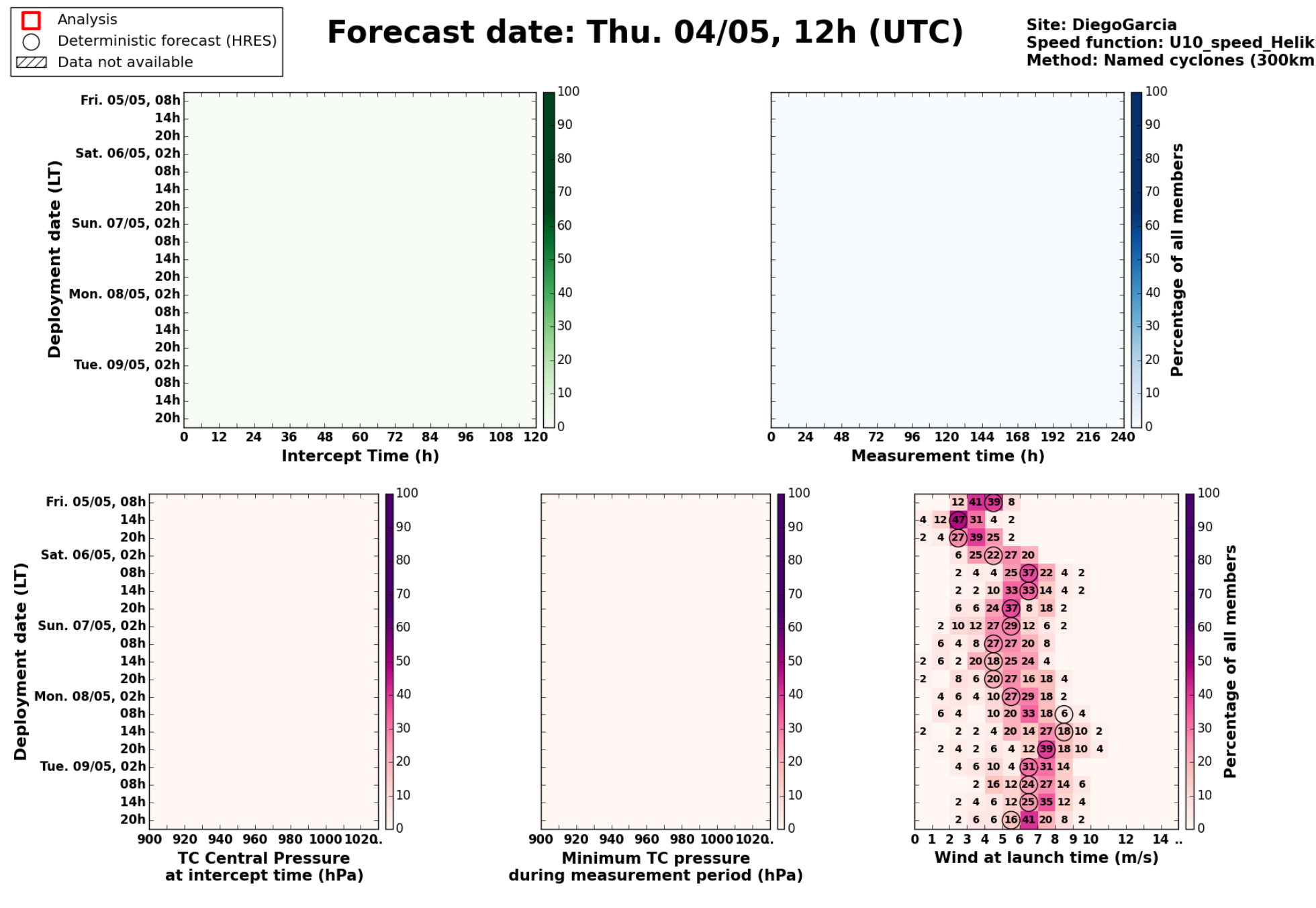
## Forecast date: Thu. 04/05, 12h (UTC)

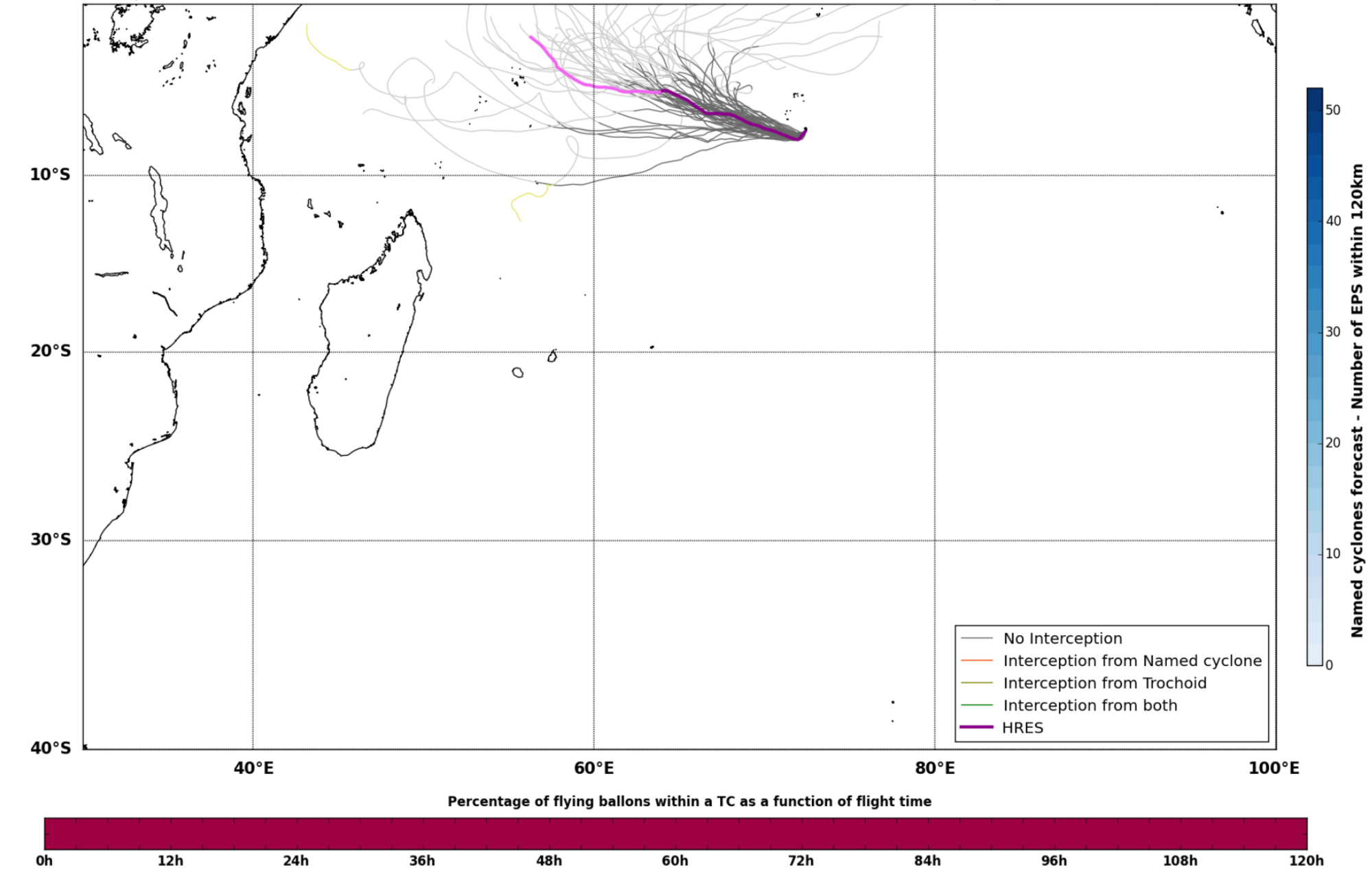
Site: DiegoGarcia
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



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

### Fri. 05/05, 08h (LT)

Site: DiegoGarcia
Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 05/05, 02h (UTC)



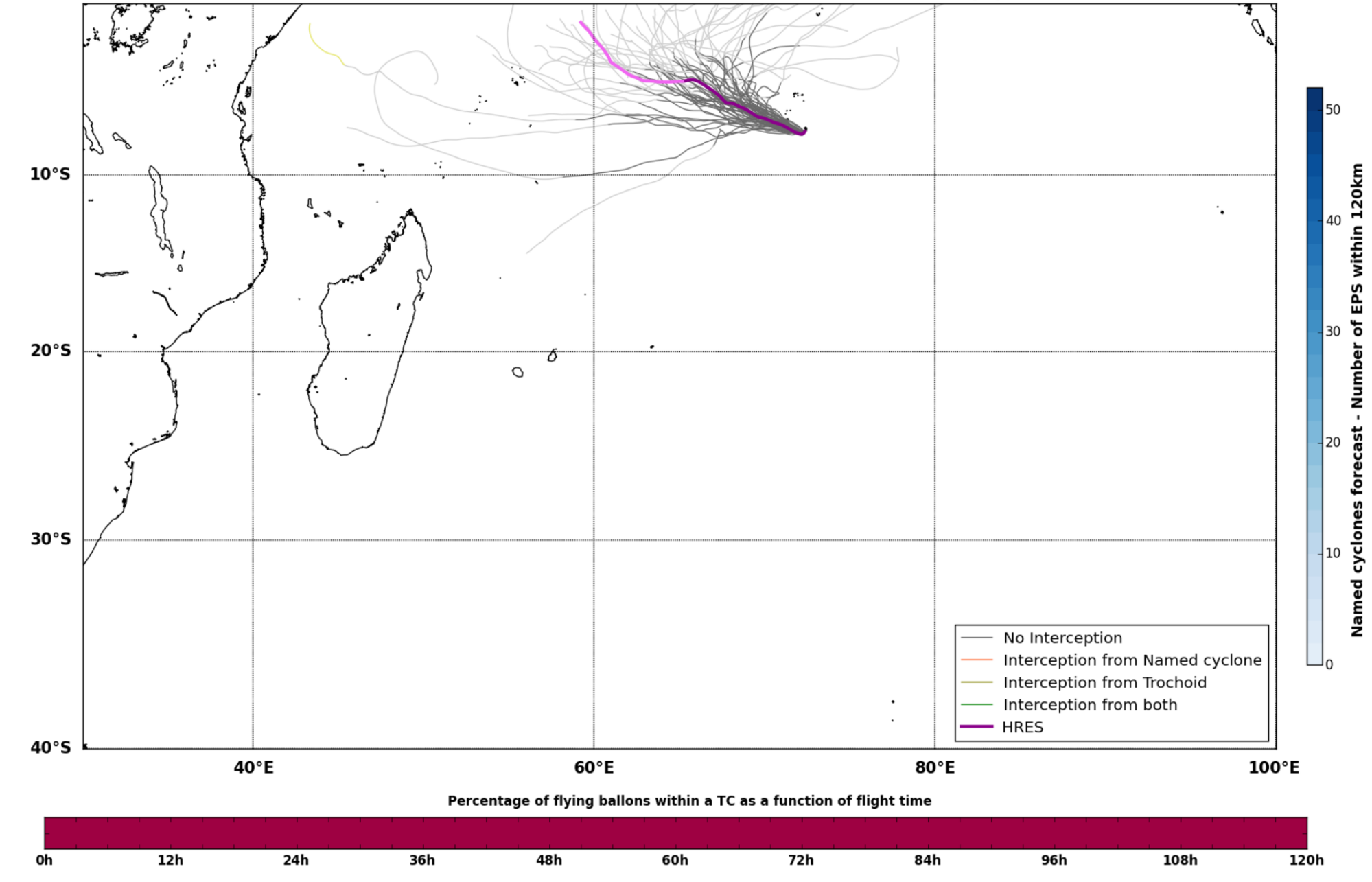
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

Percentage of flying ballons within a TC as a function of flight time

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

### Fri. 05/05, 14h (LT)

Site: DiegoGarcia
Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 05/05, 08h (UTC)

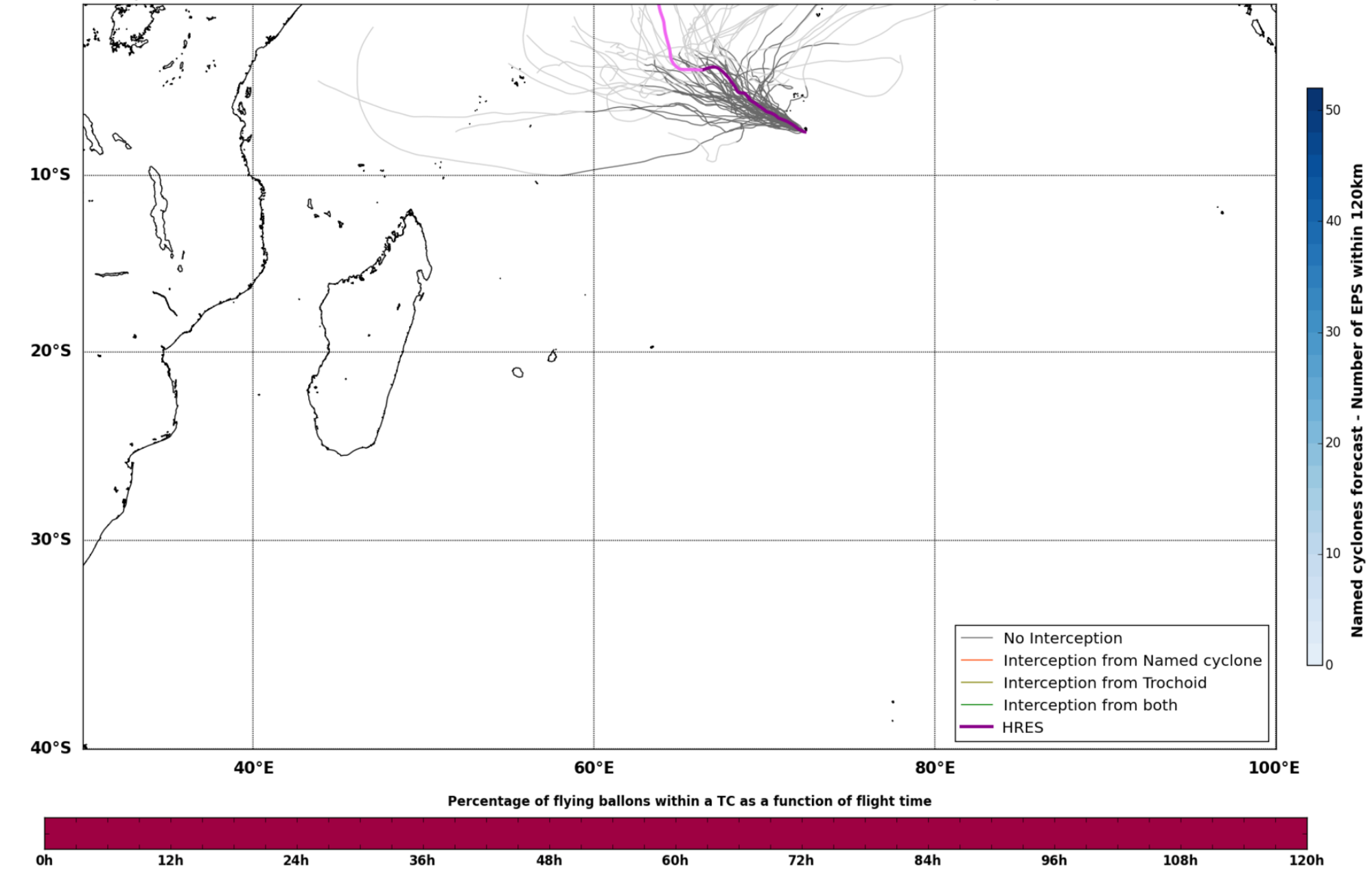


Percentage of flying ballons within a TC as a function of flight time

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

### Fri. 05/05, 20h (LT)

Site: DiegoGarcia
Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 05/05, 14h (UTC)

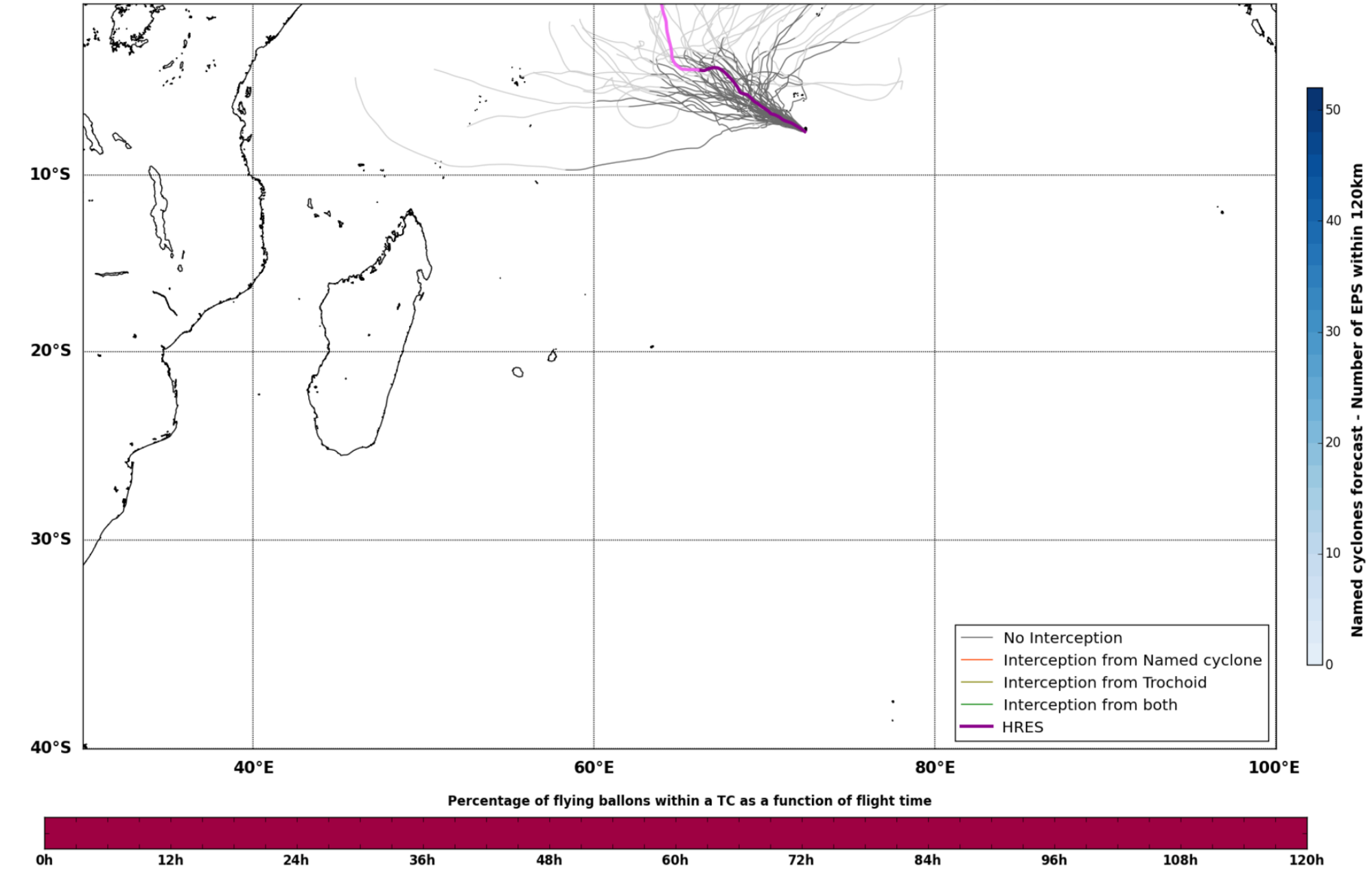


Percentage of flying ballons within a TC as a function of flight time

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

### Sat. 06/05, 02h (LT)

Site: DiegoGarcia
Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 05/05, 20h (UTC)

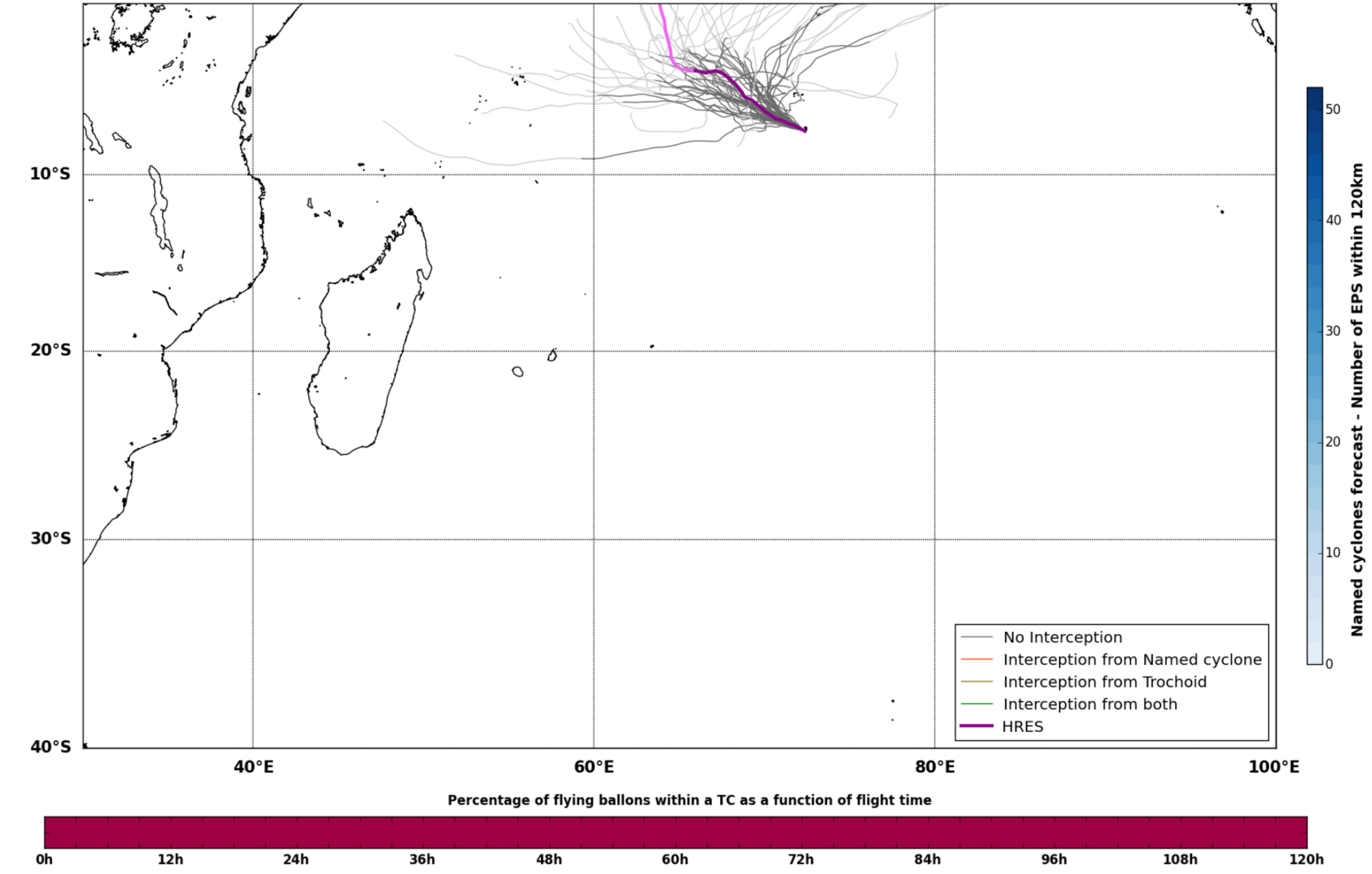


Percentage of flying ballons within a TC as a function of flight time

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

### Sat. 06/05, 08h (LT)

Site: DiegoGarcia
Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 06/05, 02h (UTC)

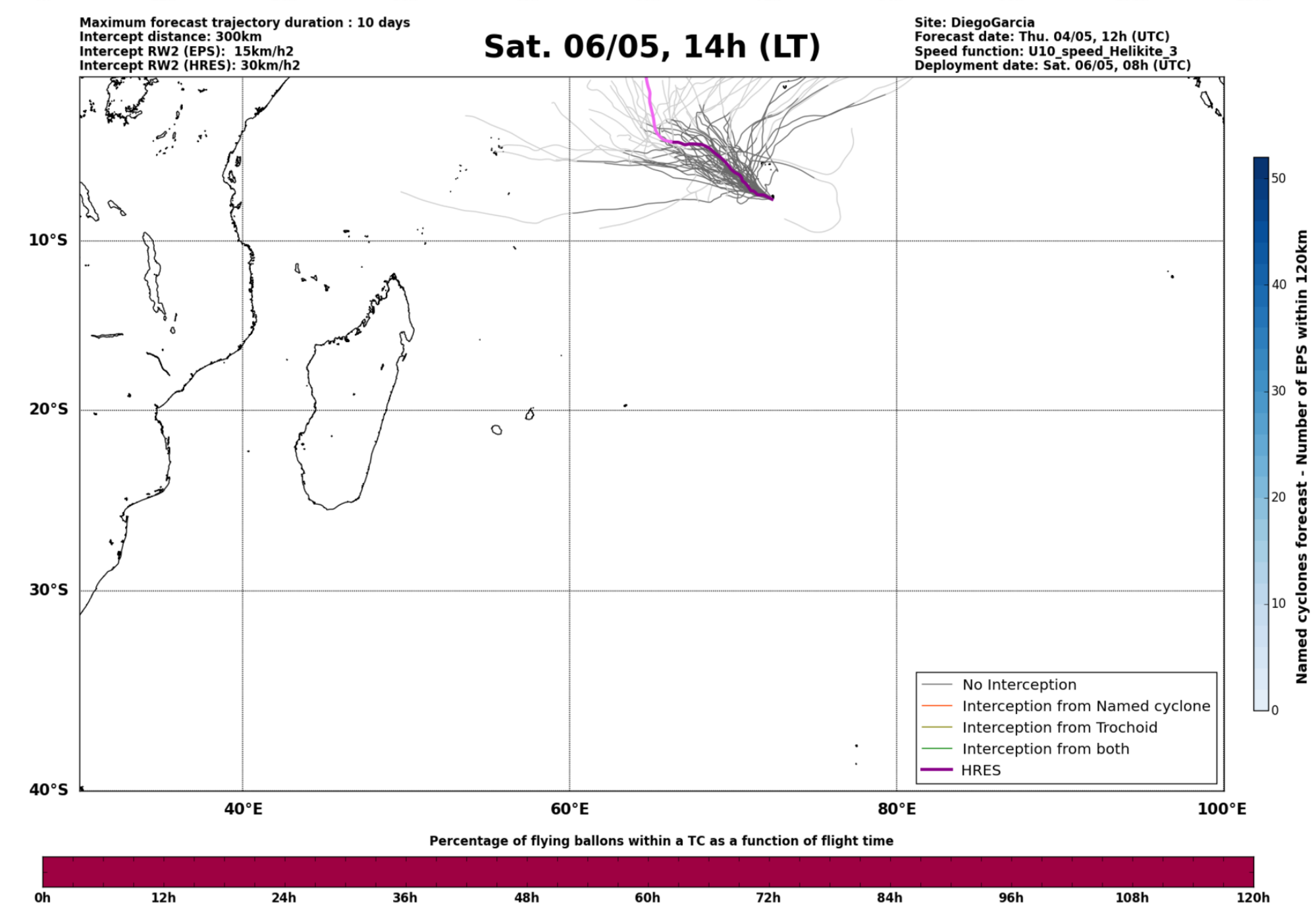


Percentage of flying ballons within a TC as a function of flight time

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

### Sat. 06/05, 14h (LT)

Site: DiegoGarcia
Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 06/05, 08h (UTC)

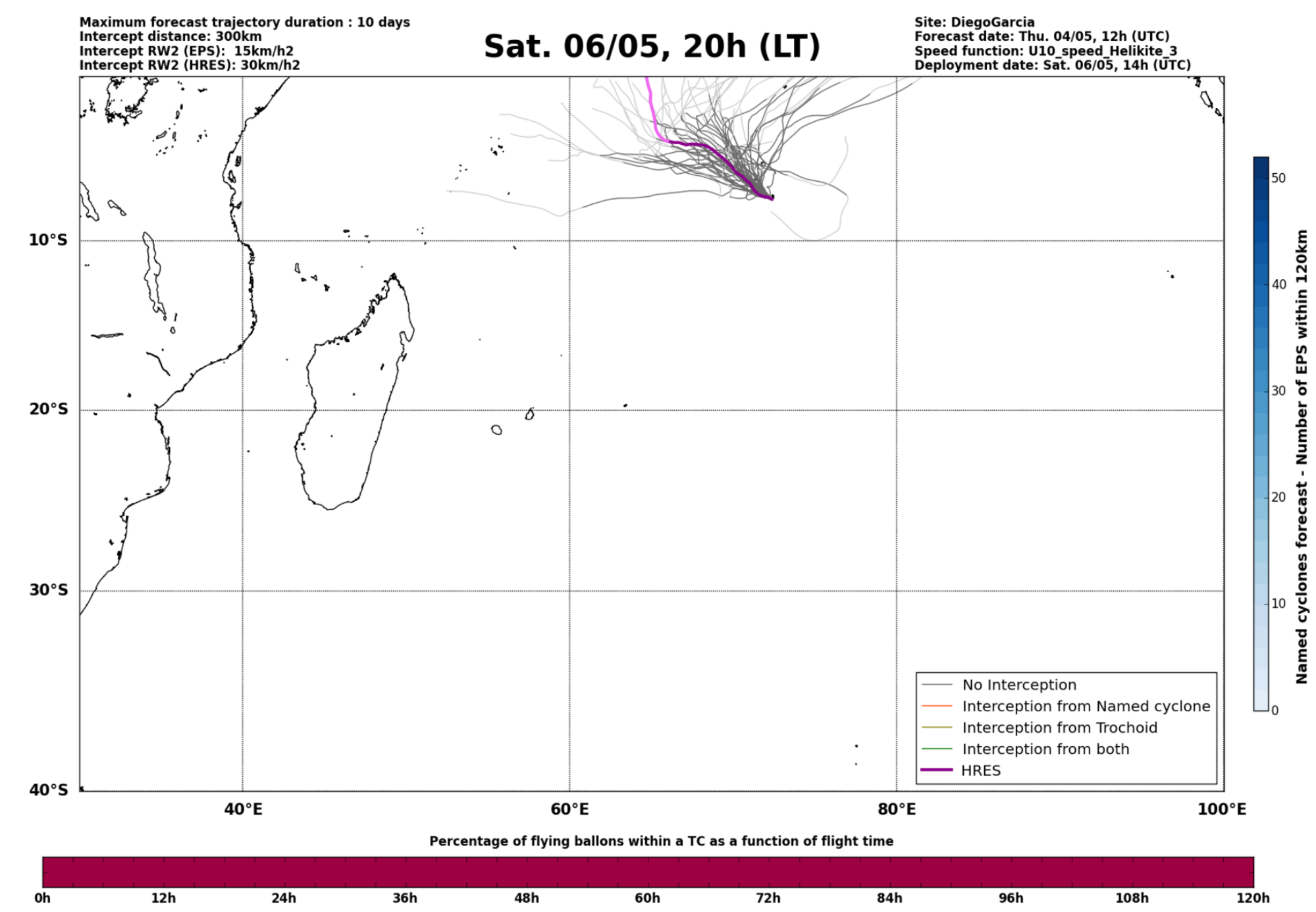


Percentage of flying ballons within a TC as a function of flight time

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

### Sat. 06/05, 20h (LT)

Site: DiegoGarcia
Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 06/05, 14h (UTC)

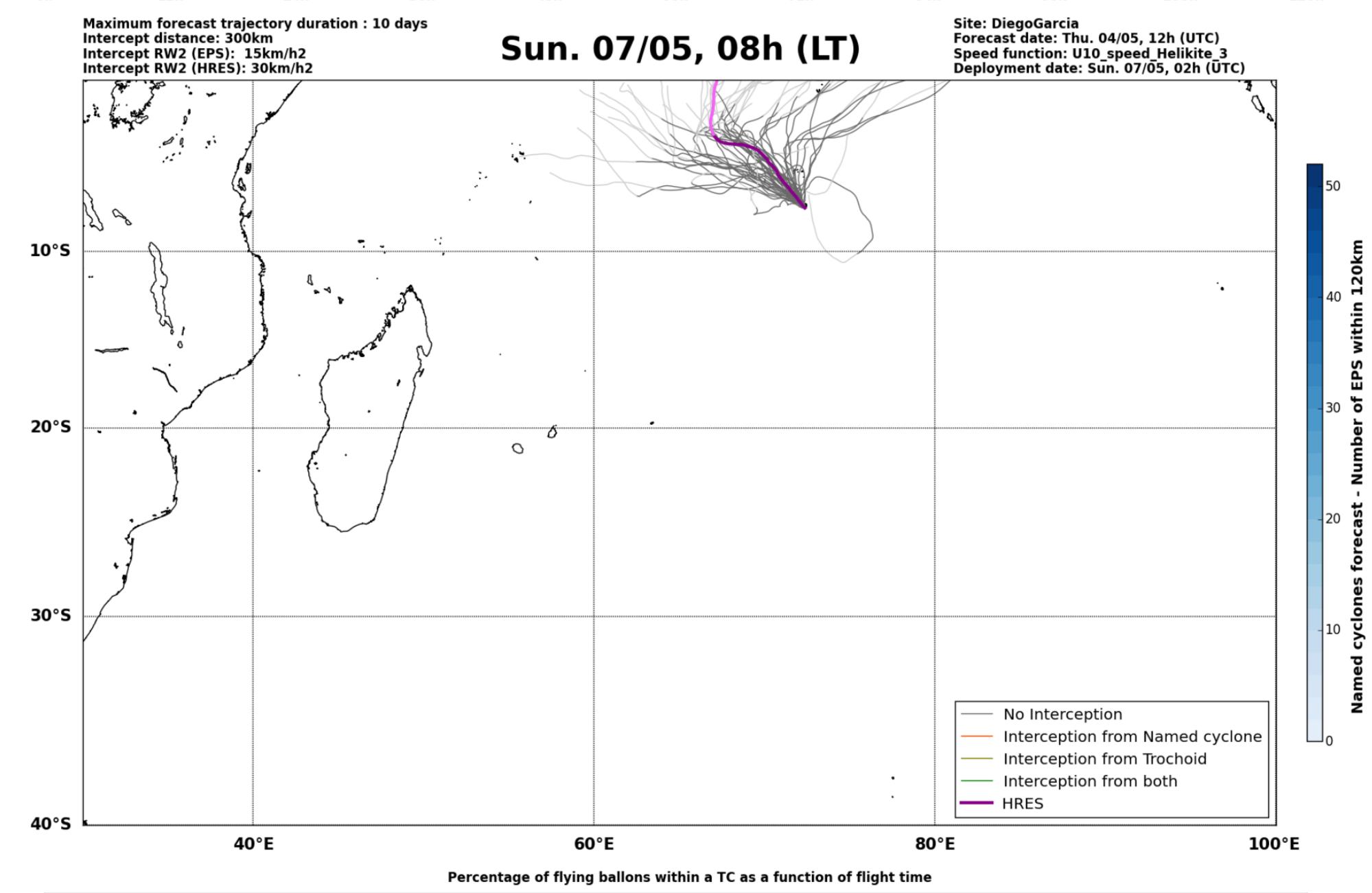


Percentage of flying ballons within a TC as a function of flight time

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

### Sun. 07/05, 08h (LT)

Site: DiegoGarcia
Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 07/05, 02h (UTC)

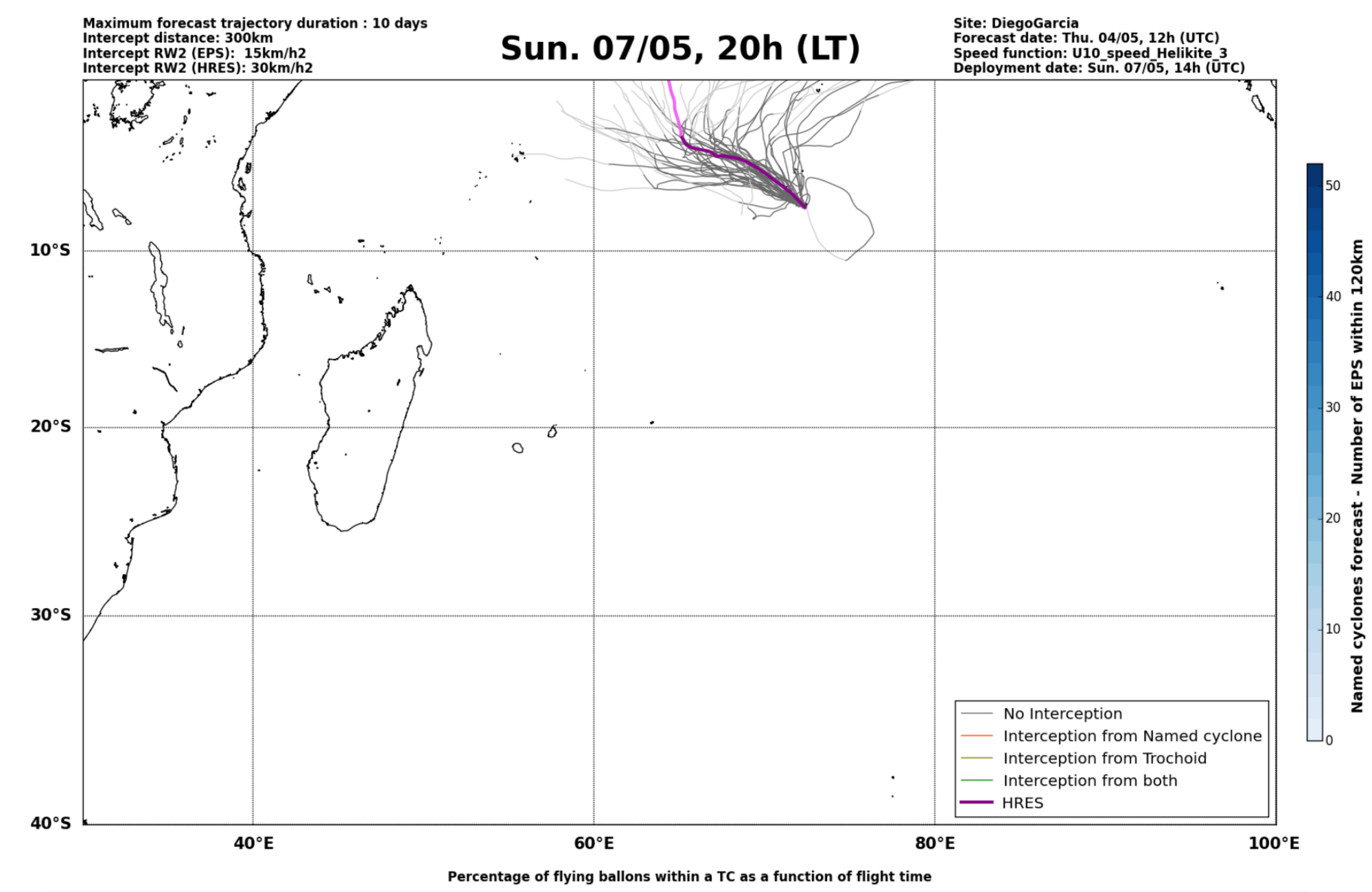


Percentage of flying ballons within a TC as a function of flight time

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

### Sun. 07/05, 20h (LT)

Site: DiegoGarcia
Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 07/05, 14h (UTC)

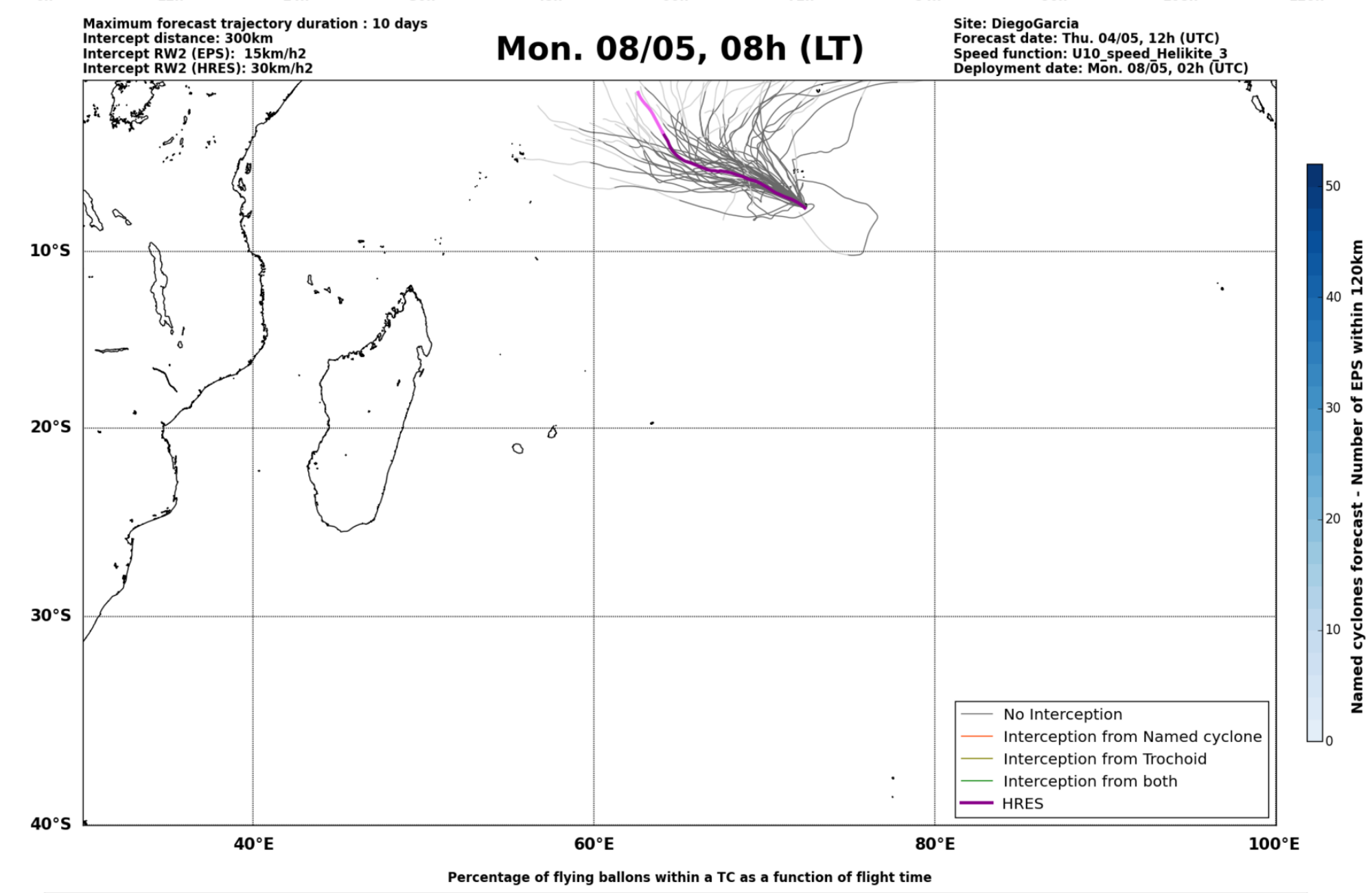


Percentage of flying ballons within a TC as a function of flight time

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

### Mon. 08/05, 08h (LT)

Site: DiegoGarcia
Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 08/05, 02h (UTC)

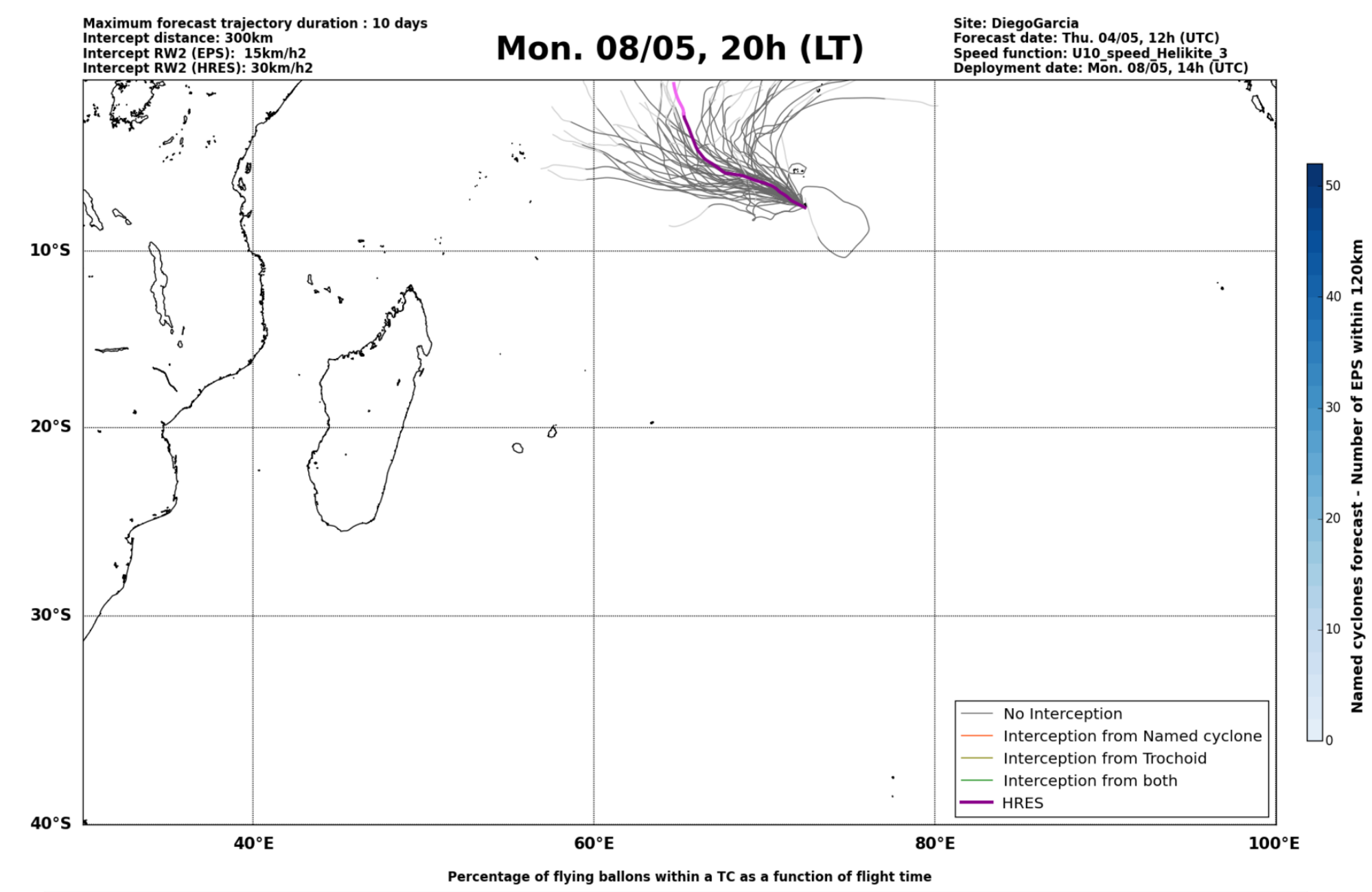


Percentage of flying ballons within a TC as a function of flight time

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

### Mon. 08/05, 20h (LT)

Site: DiegoGarcia
Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 08/05, 14h (UTC)

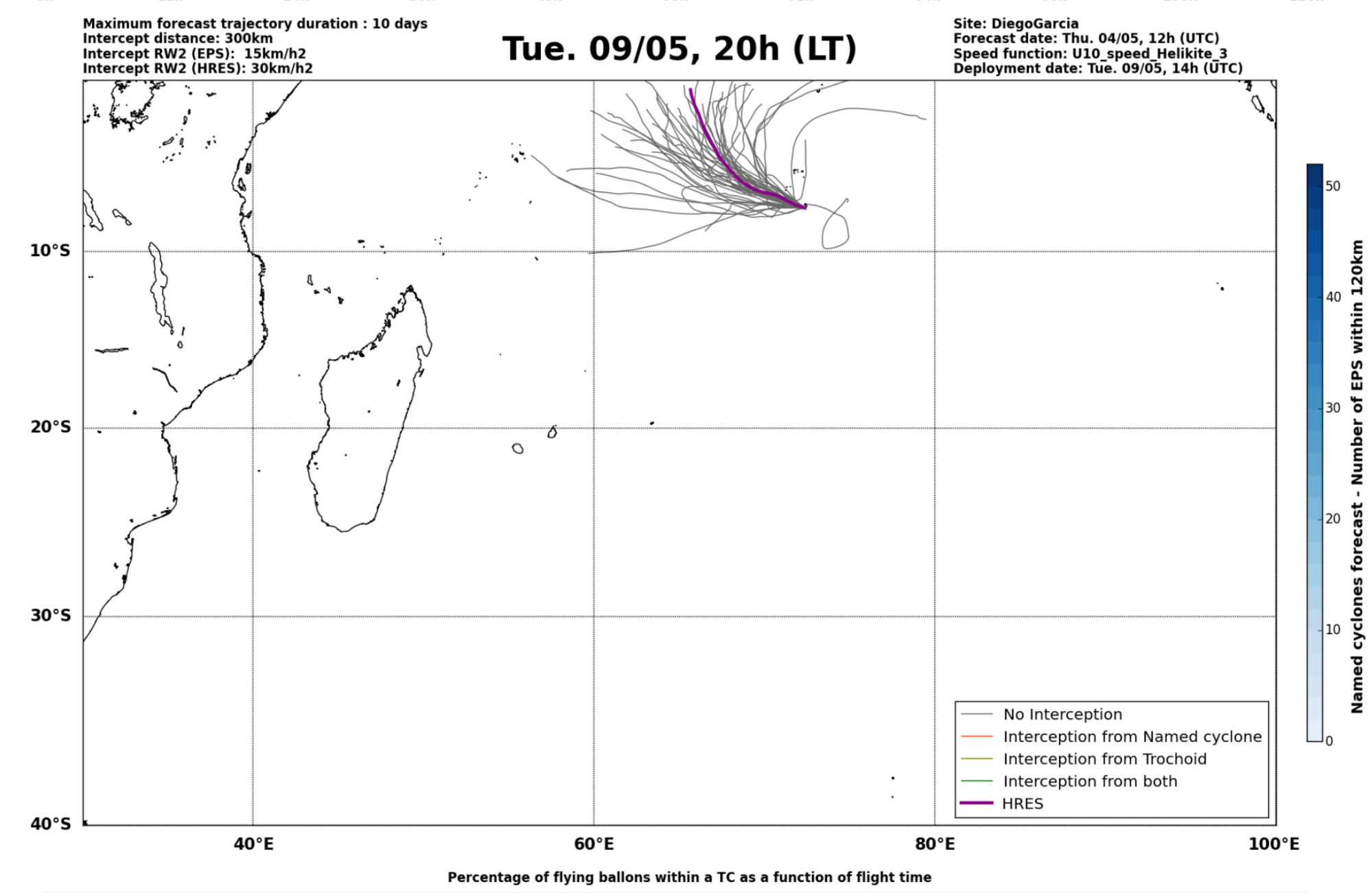


Percentage of flying ballons within a TC as a function of flight time

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

### Tue. 09/05, 20h (LT)

Site: DiegoGarcia
Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 09/05, 14h (UTC)



Percentage of flying ballons within a TC as a function of flight time

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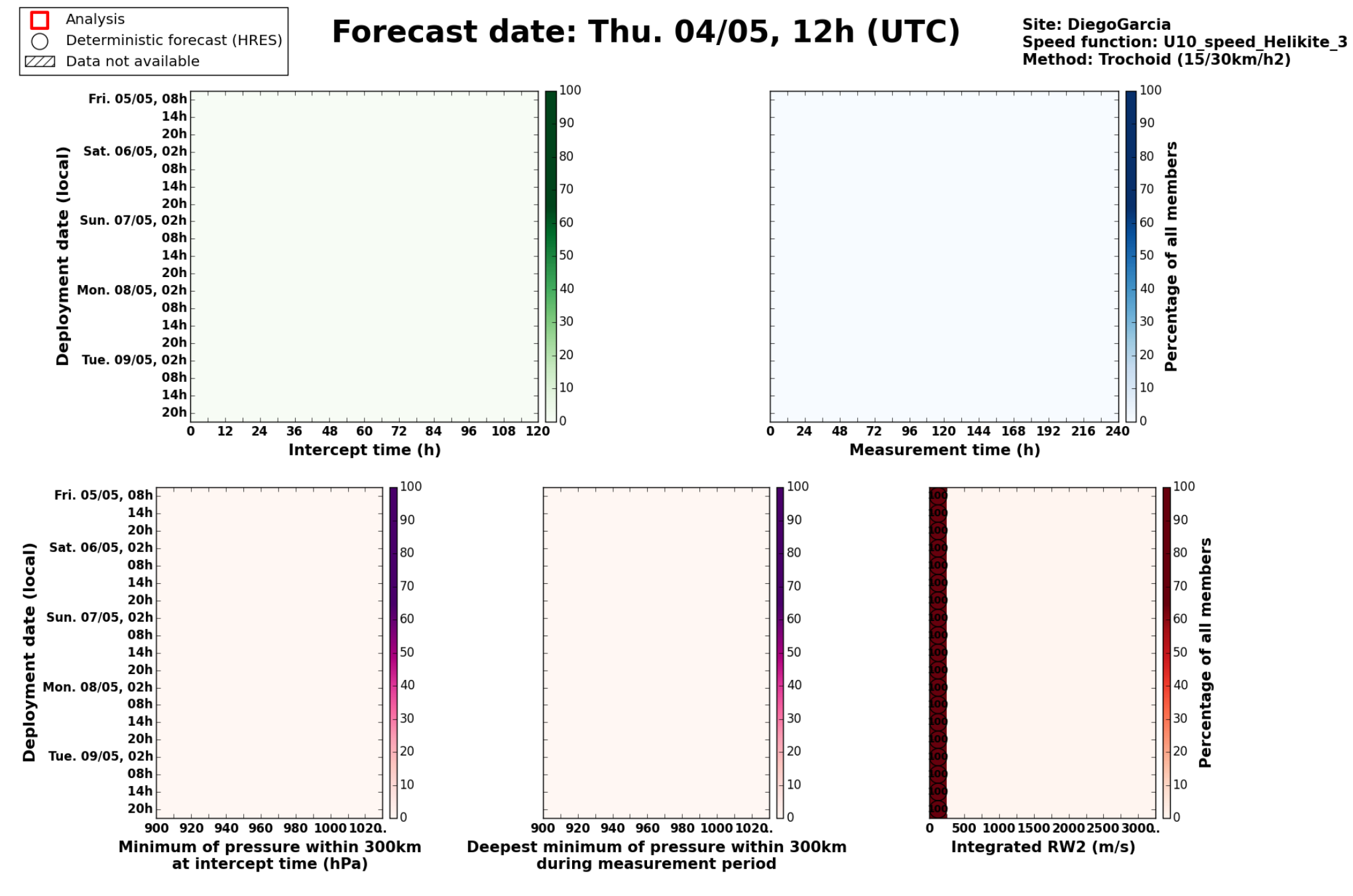
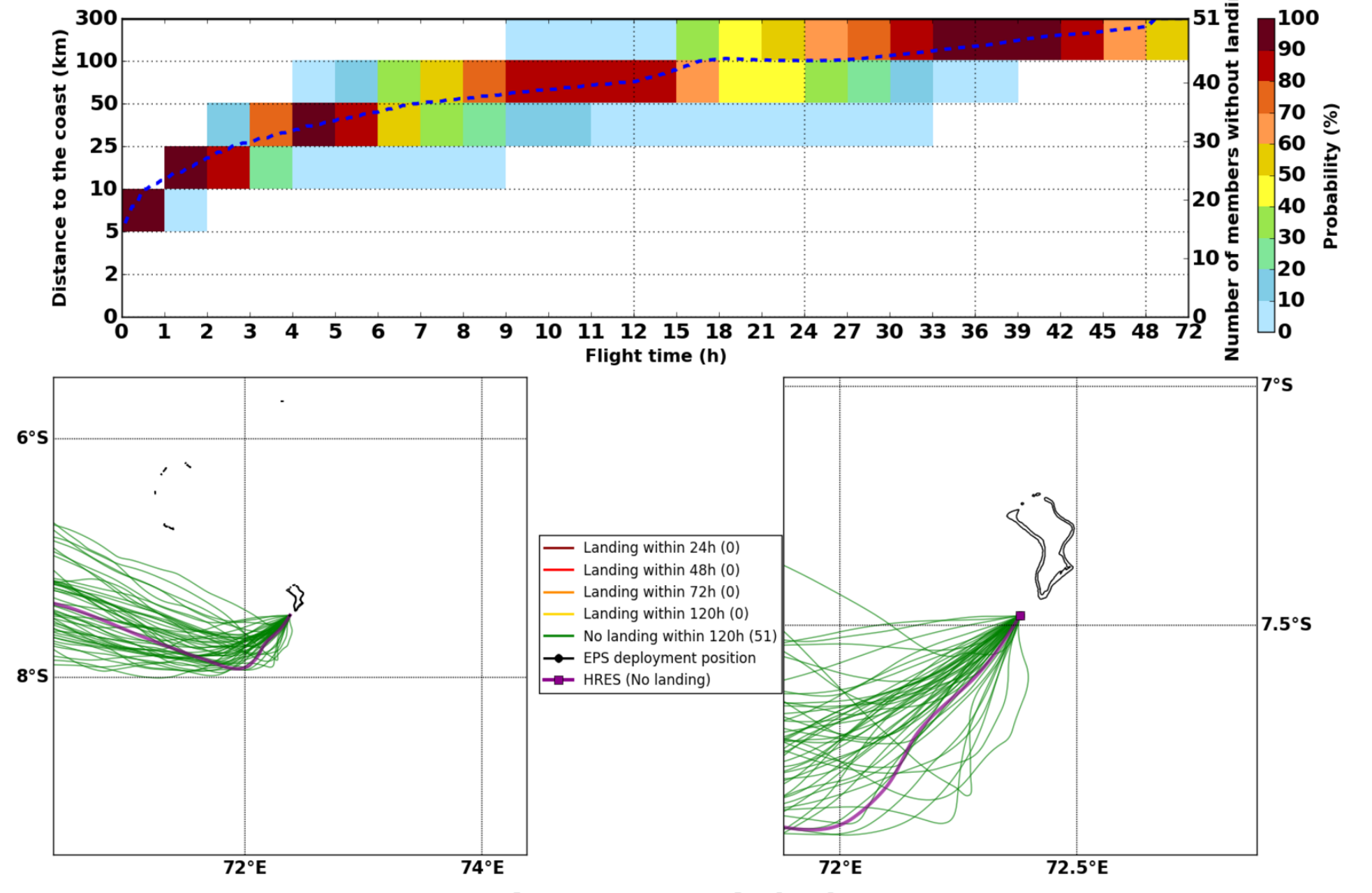
## Forecast date: Thu. 04/05, 12h (UTC)

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



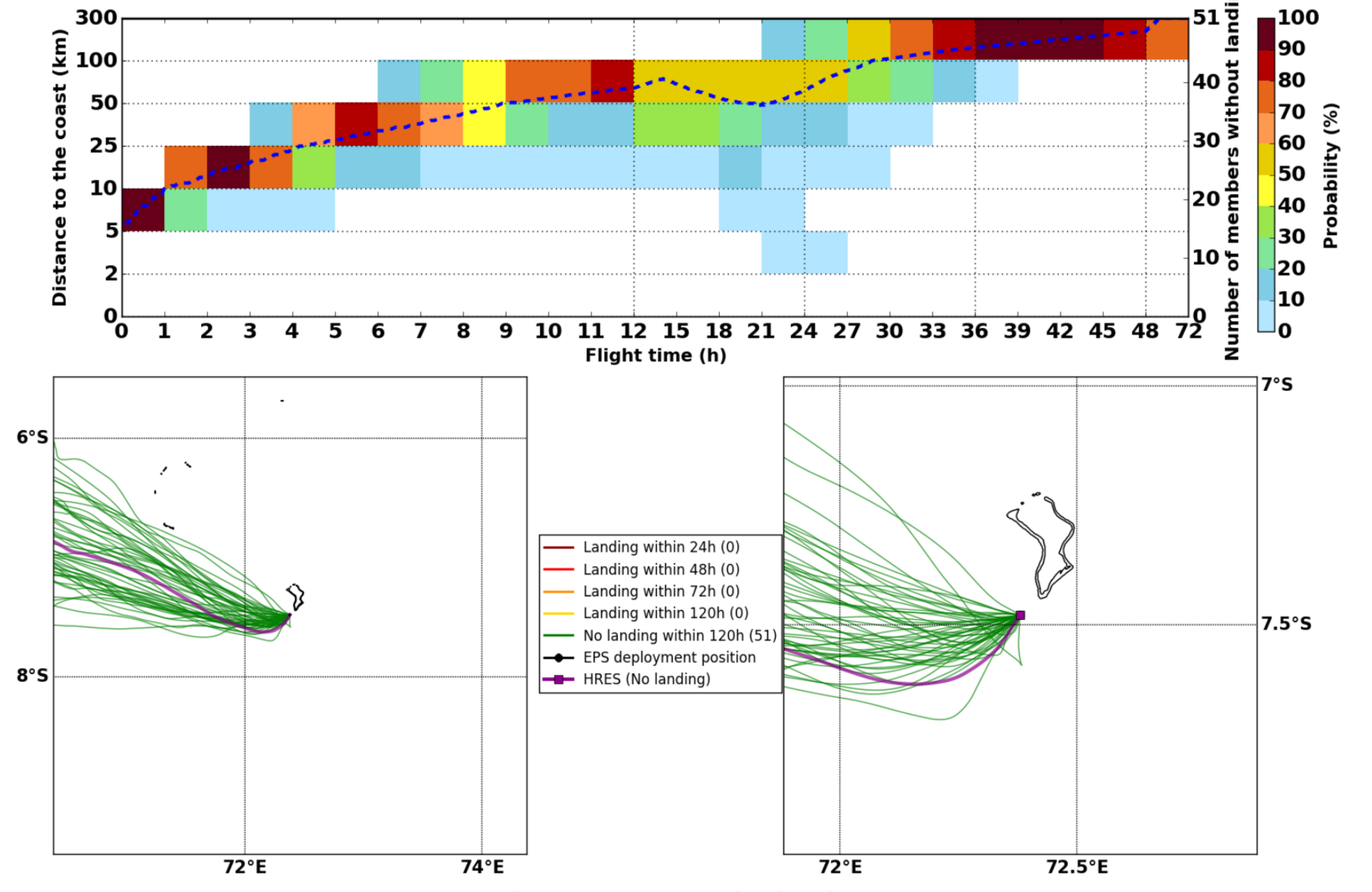
### Fri. 05/05, 08h (LT)

Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 05/05, 02h (UTC)



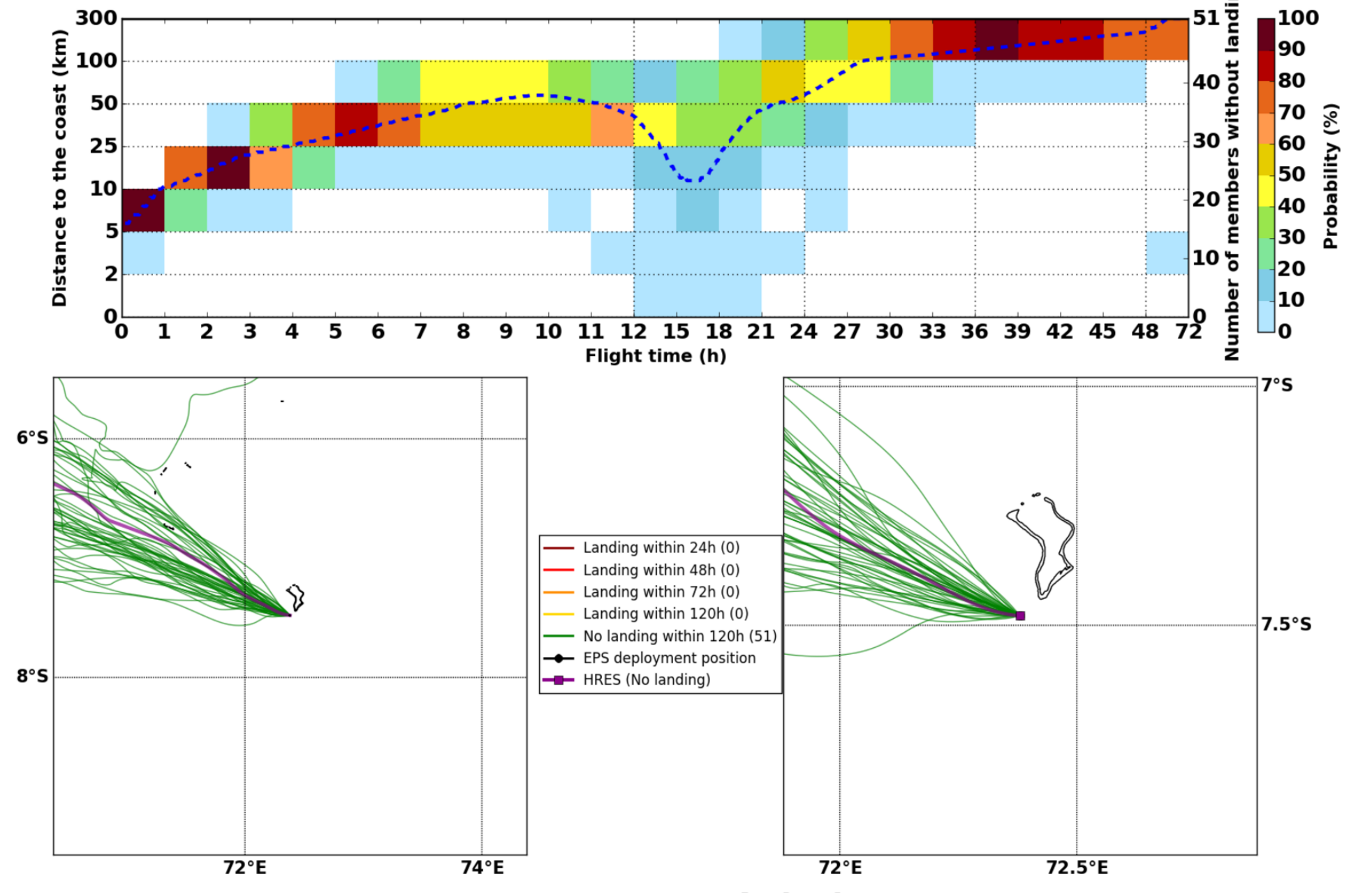
### Fri. 05/05, 14h (LT)

Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 05/05, 08h (UTC)



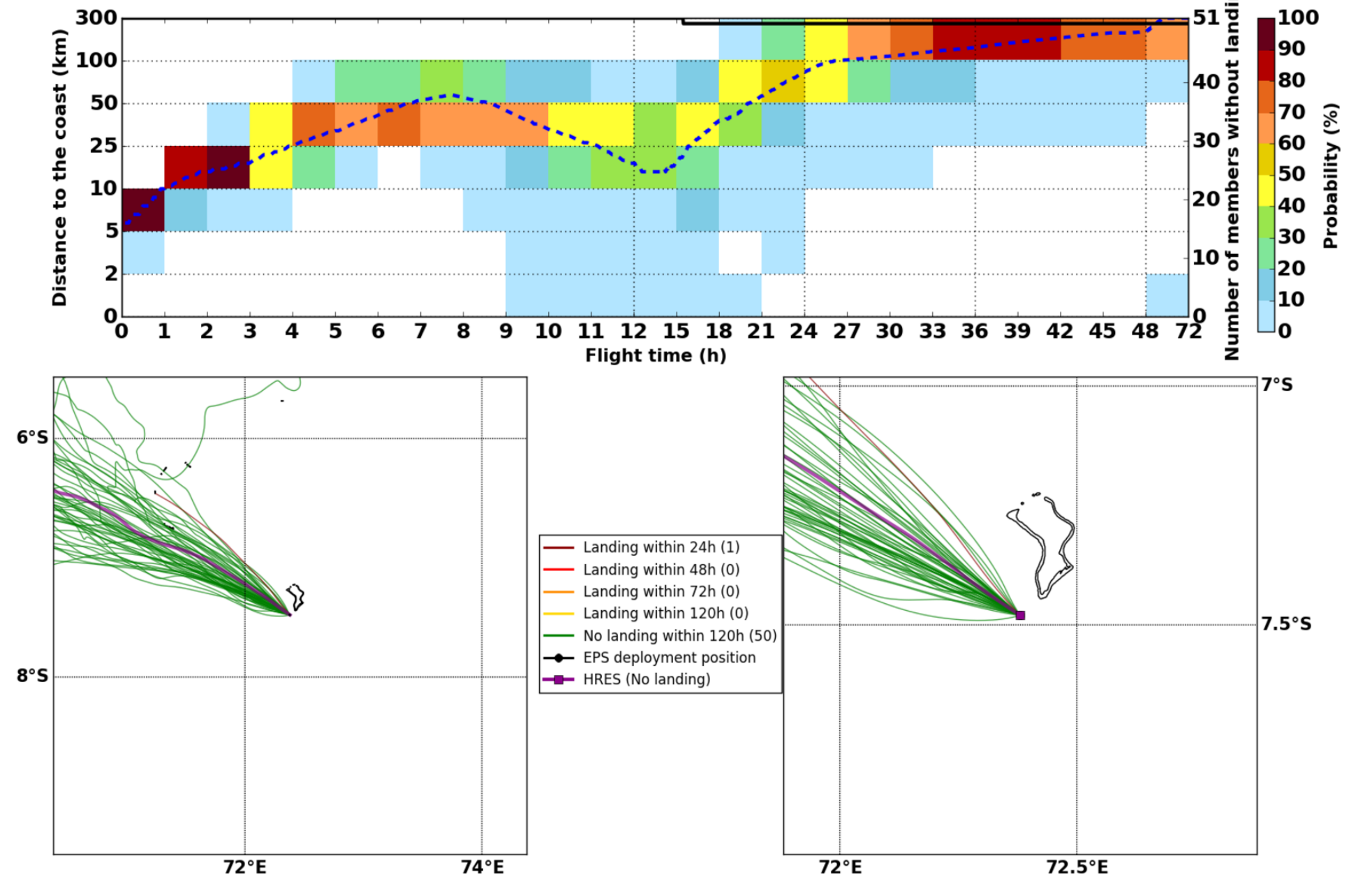
### Fri. 05/05, 20h (LT)

Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 05/05, 14h (UTC)



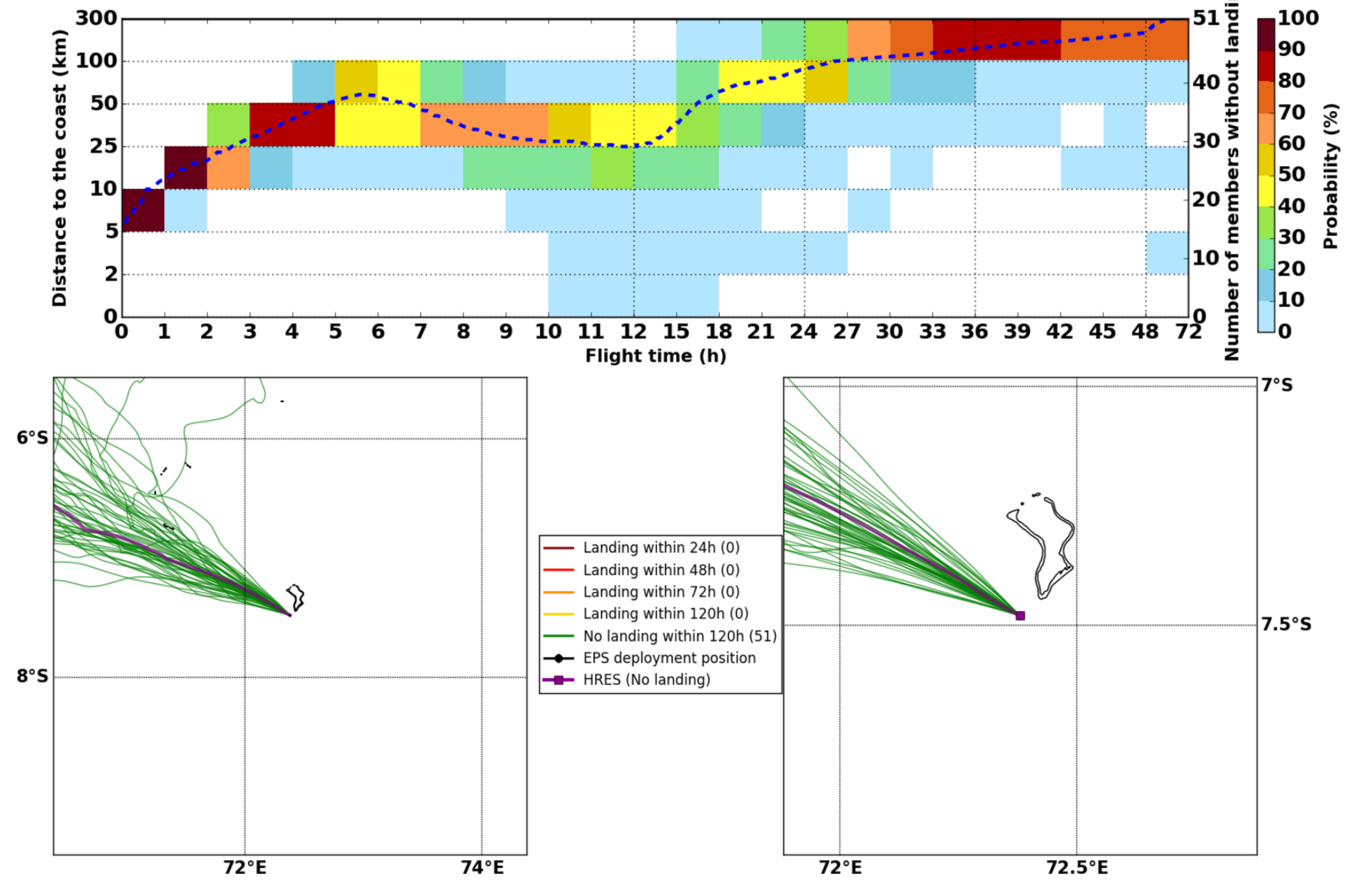
### Sat. 06/05, 02h (LT)

Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 05/05, 20h (UTC)



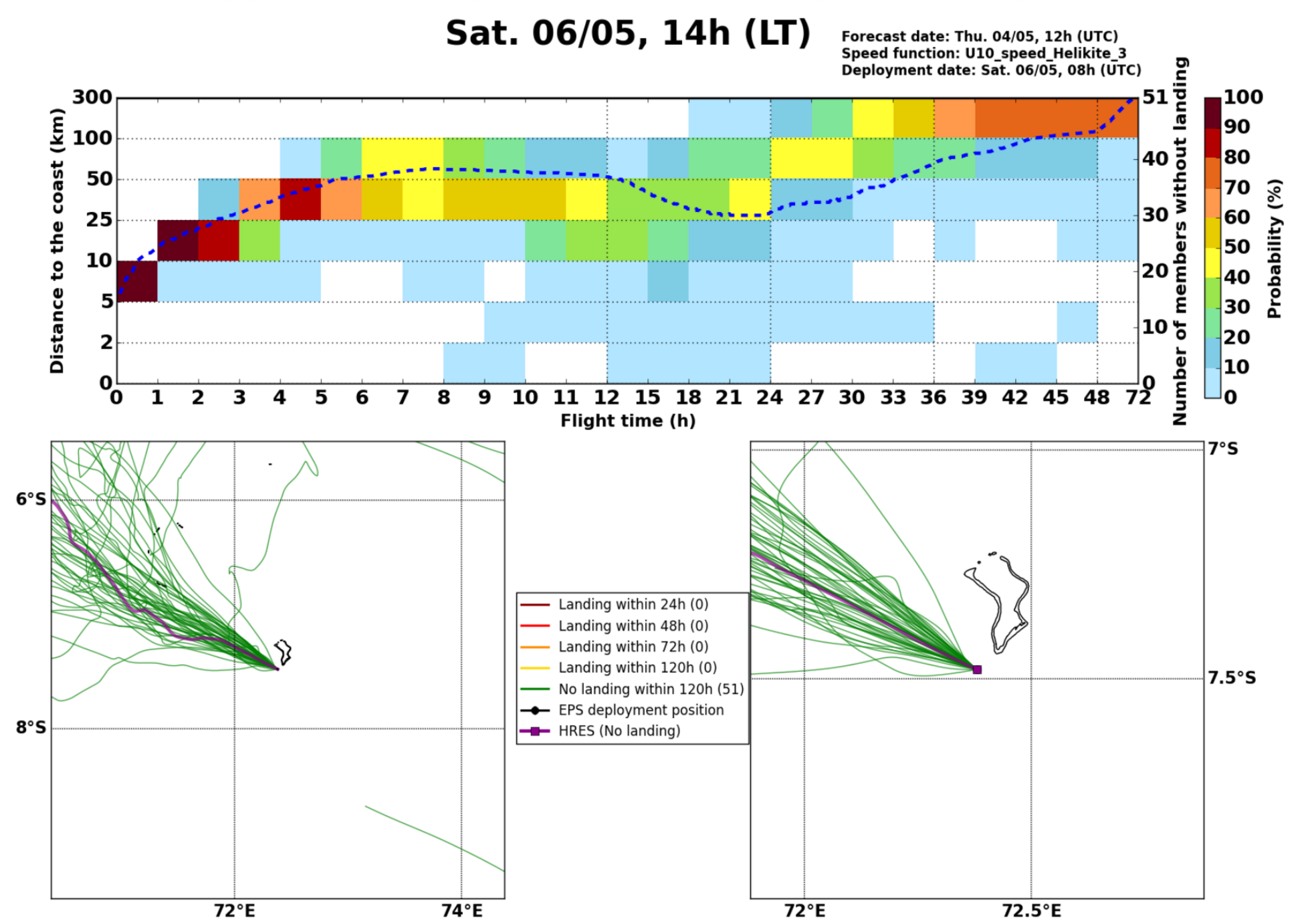
### Sat. 06/05, 08h (LT)

Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 06/05, 02h (UTC)



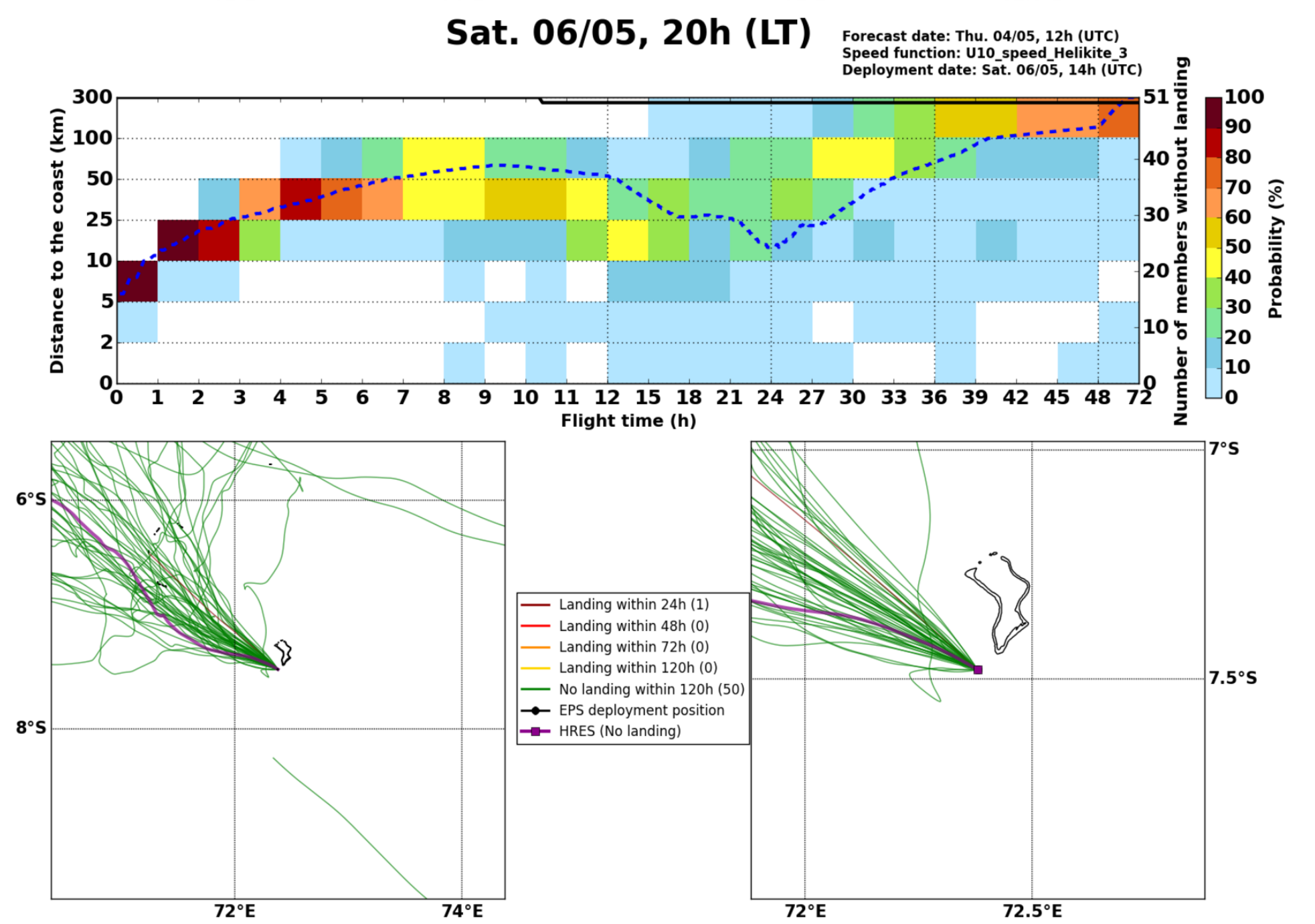
### Sat. 06/05, 14h (LT)

Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 06/05, 08h (UTC)



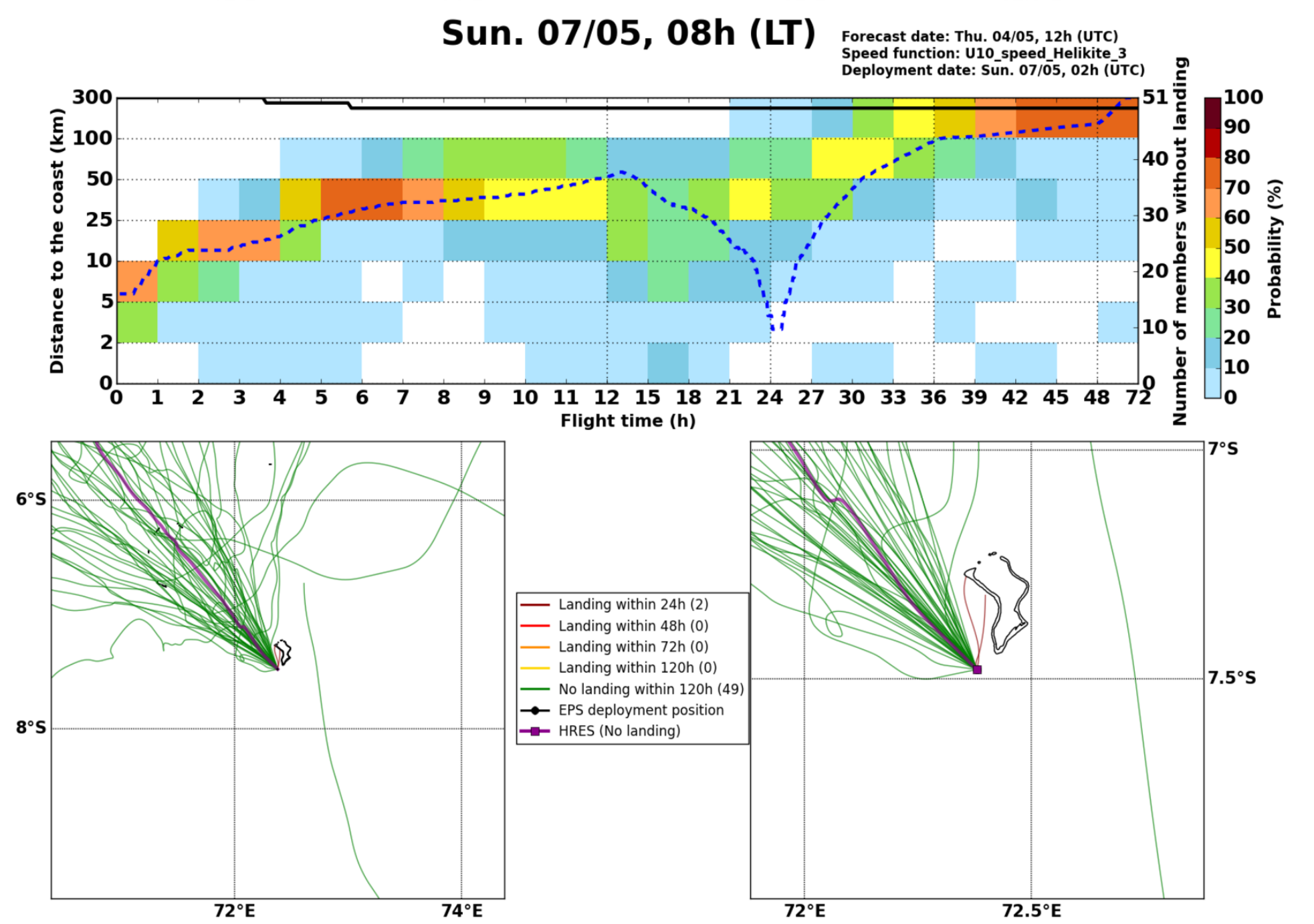
### Sat. 06/05, 20h (LT)

Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 06/05, 14h (UTC)



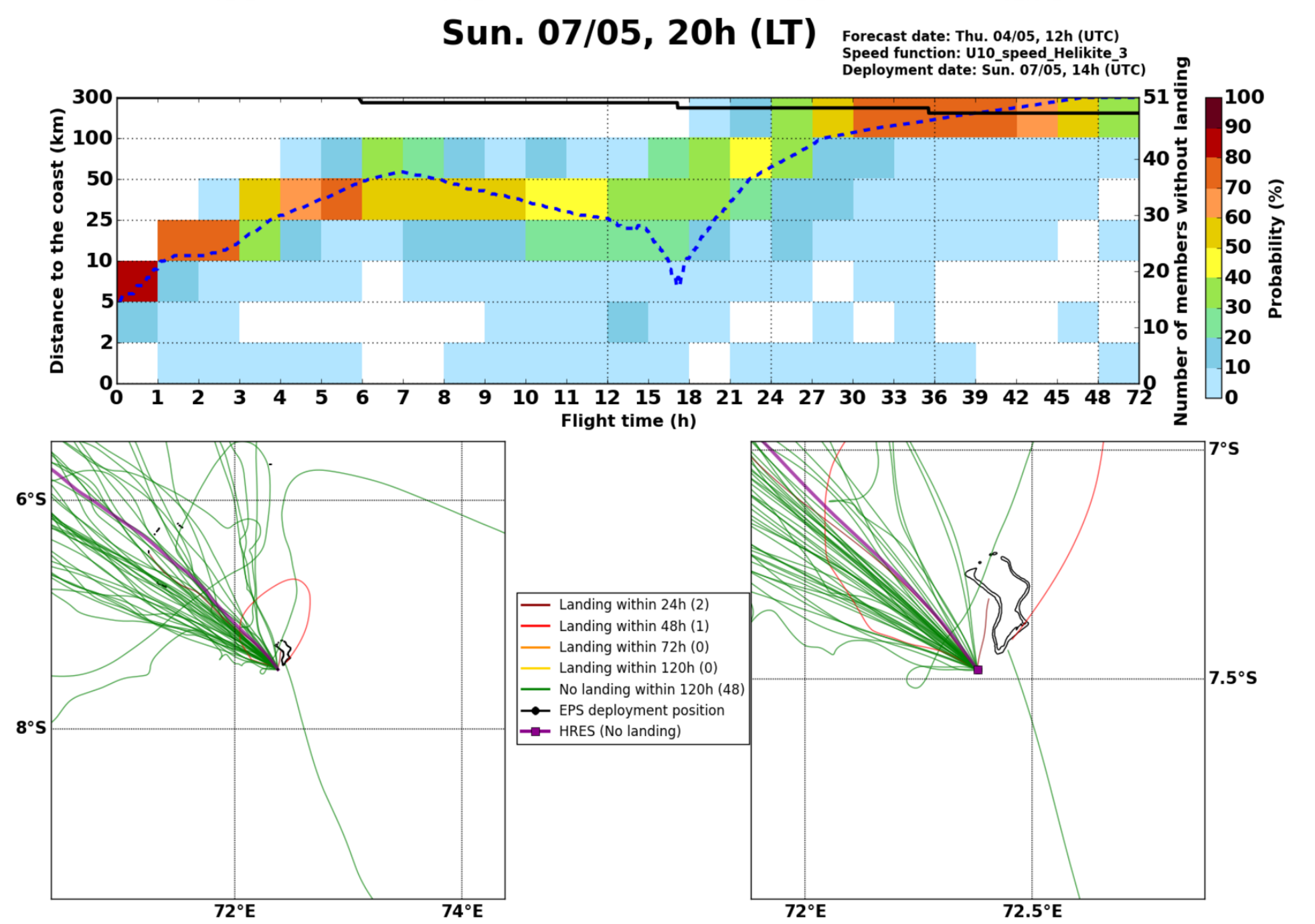
### Sun. 07/05, 08h (LT)

Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 07/05, 02h (UTC)



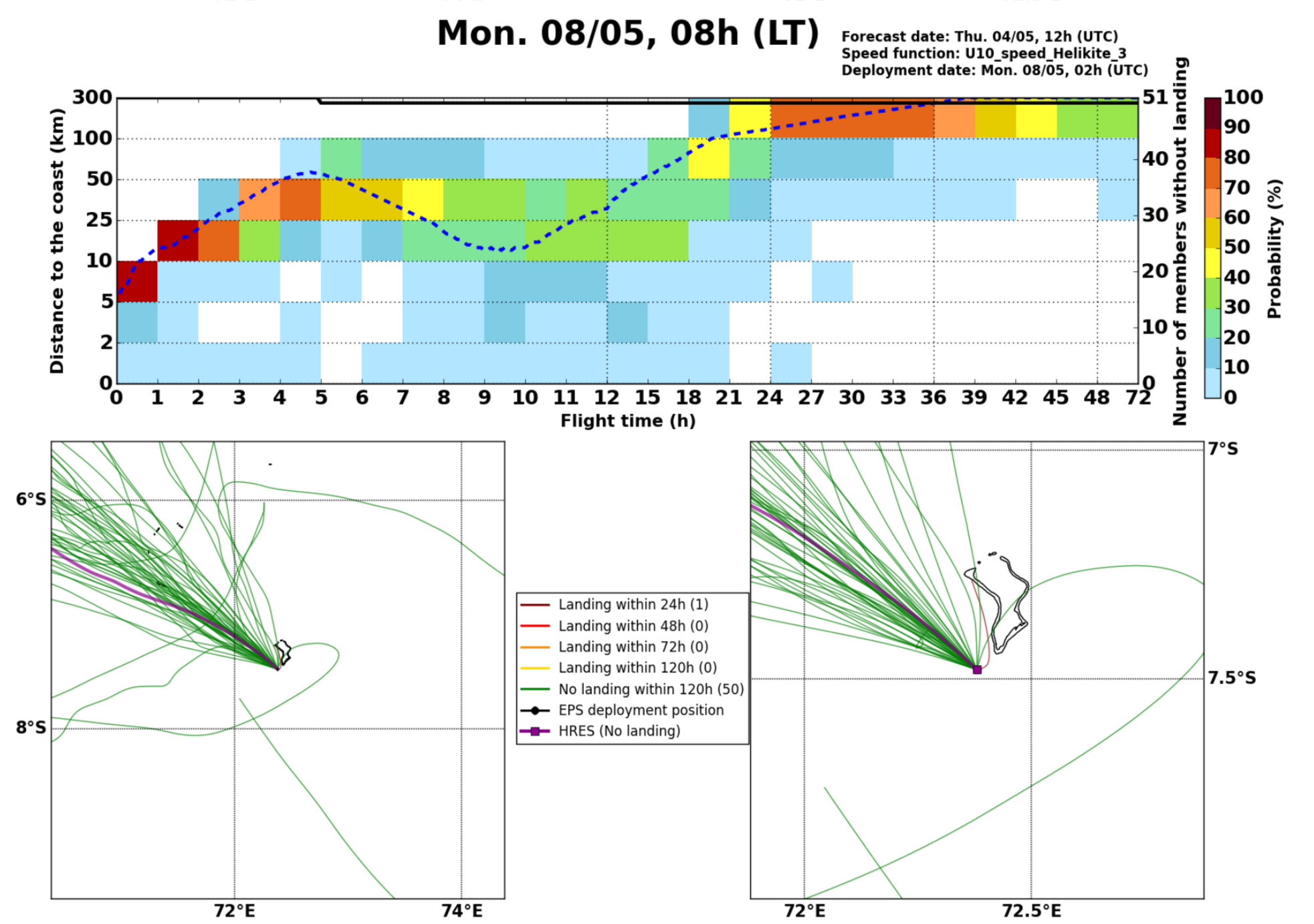
### Sun. 07/05, 20h (LT)

Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 07/05, 14h (UTC)



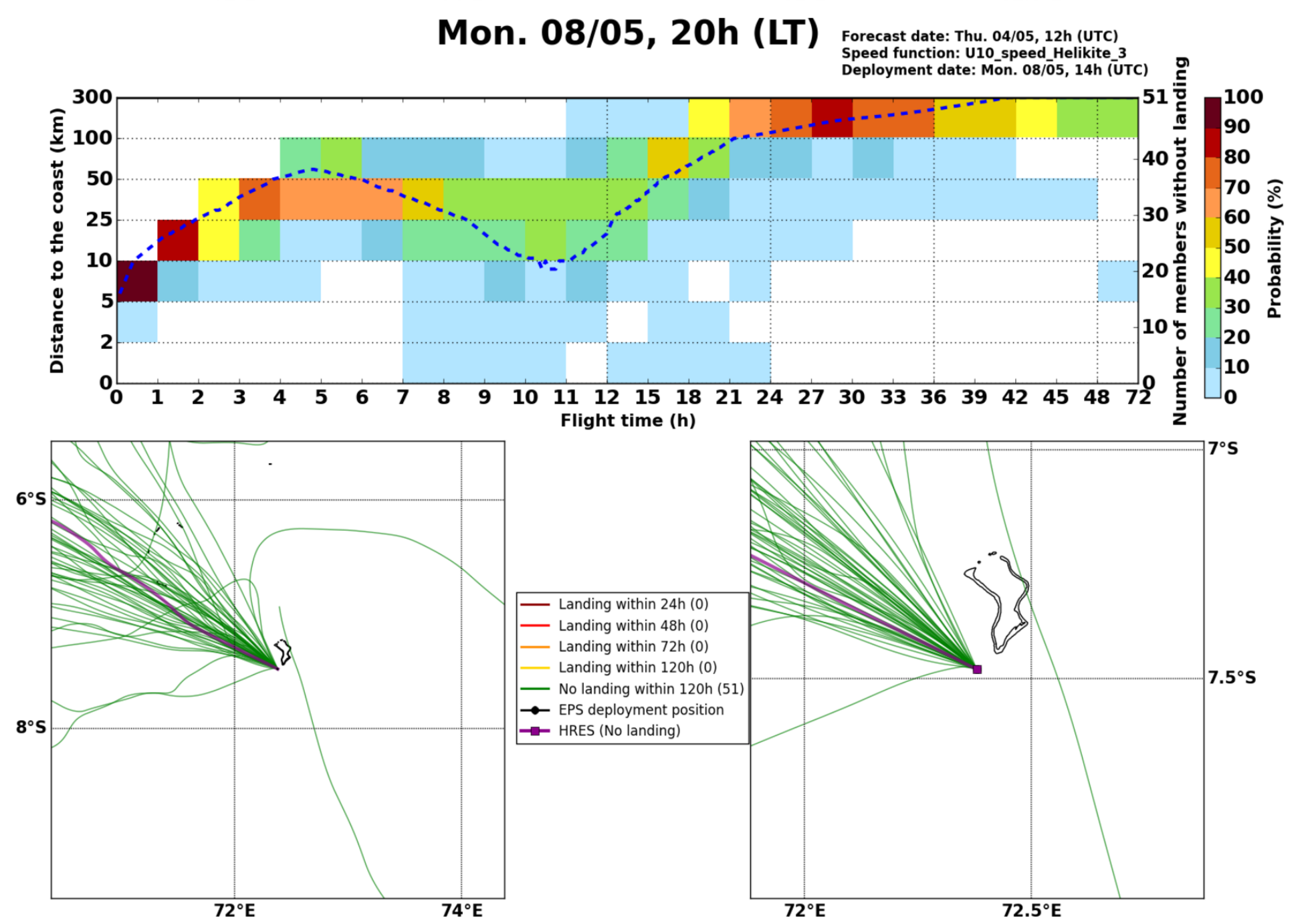
### Mon. 08/05, 08h (LT)

Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 08/05, 02h (UTC)



### Mon. 08/05, 20h (LT)

Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 08/05, 14h (UTC)



### Tue. 09/05, 20h (LT)

Forecast date: Thu. 04/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 09/05, 14h (UTC)