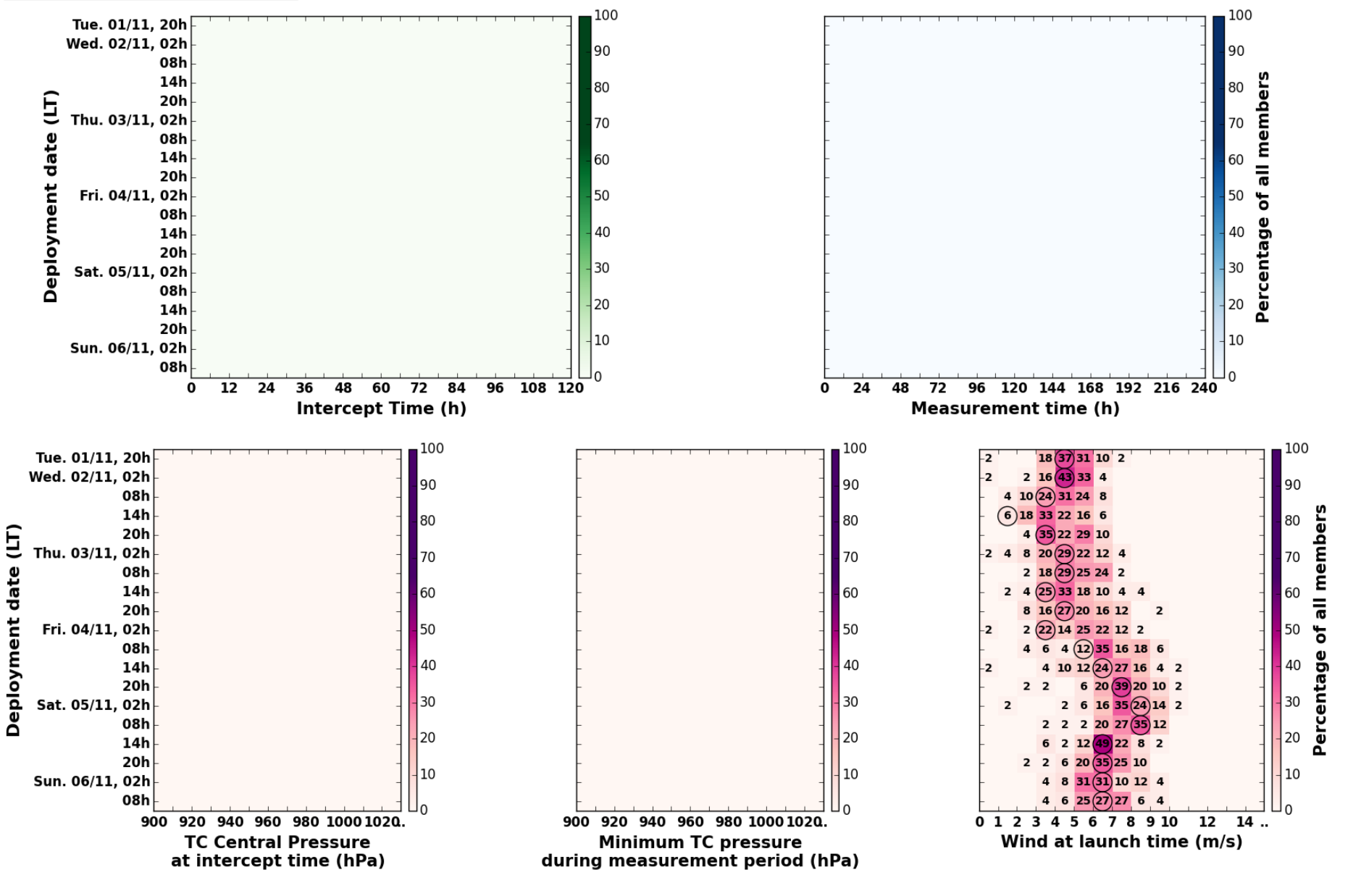
Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Tue. 01/11, 00h (UTC)

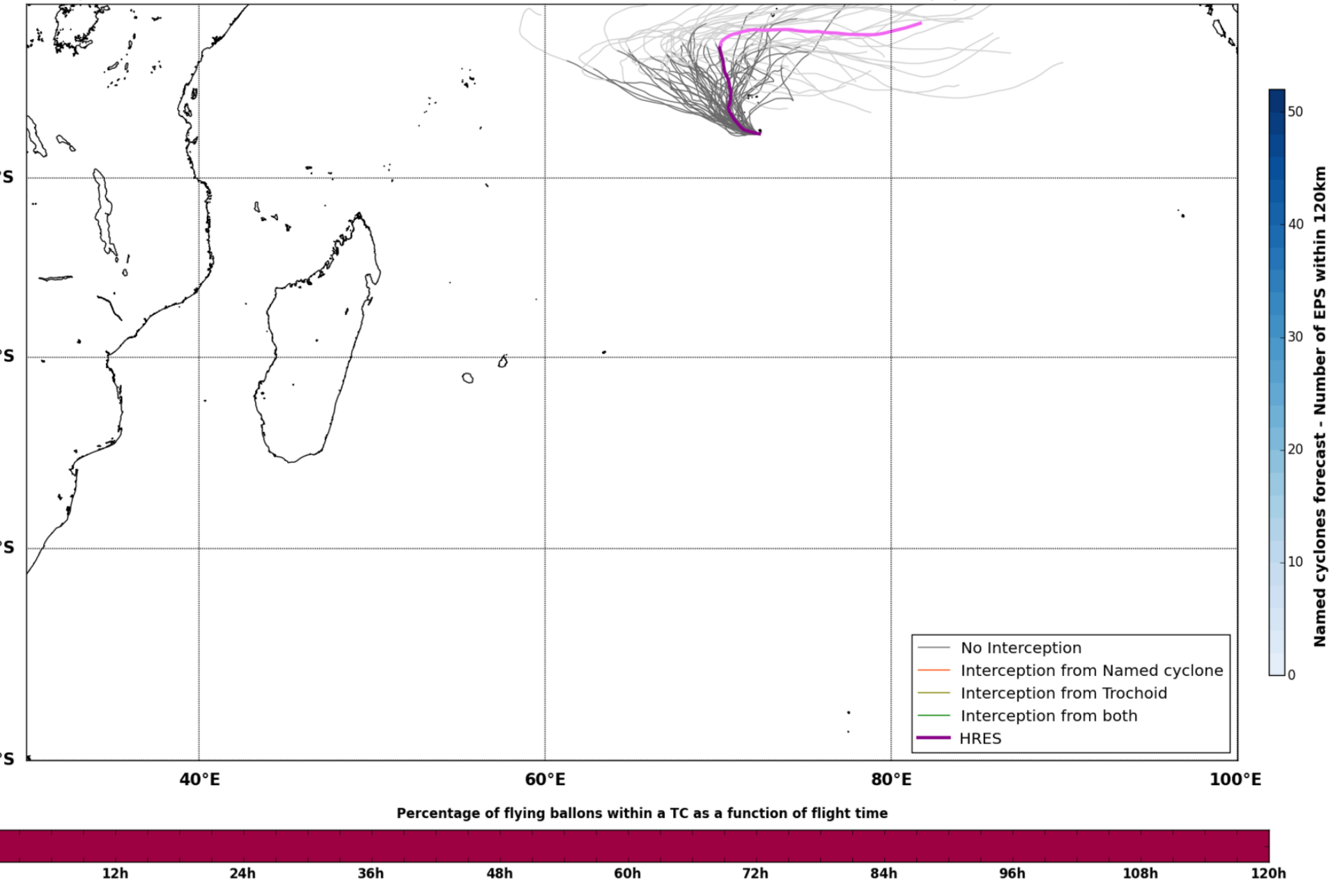
Site: DiegoGarcia
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



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

Tue. 01/11, 20h (LT)

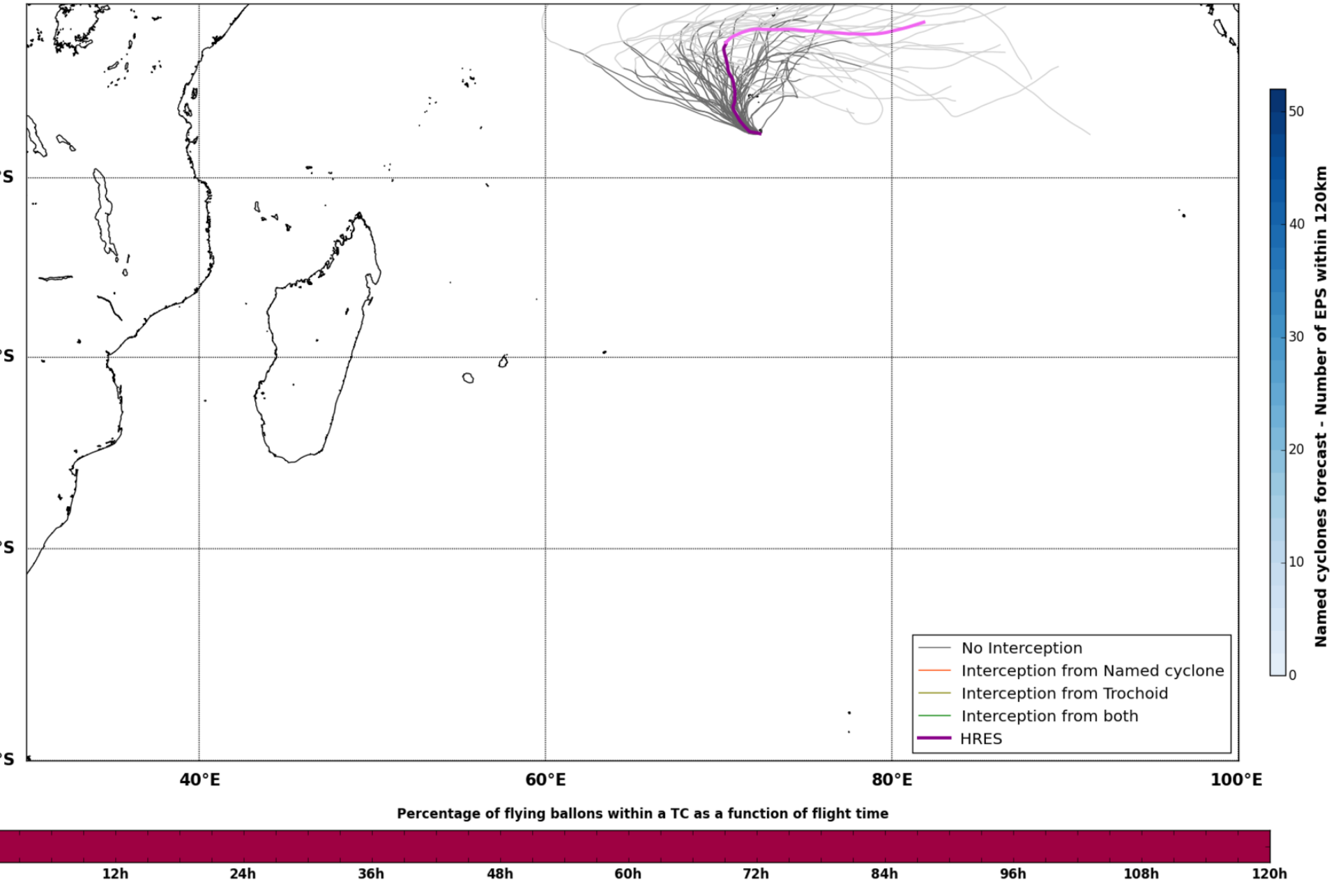
Site: DiegoGarcia
Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 01/11, 14h (UTC)


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

Wed. 02/11, 02h (LT)

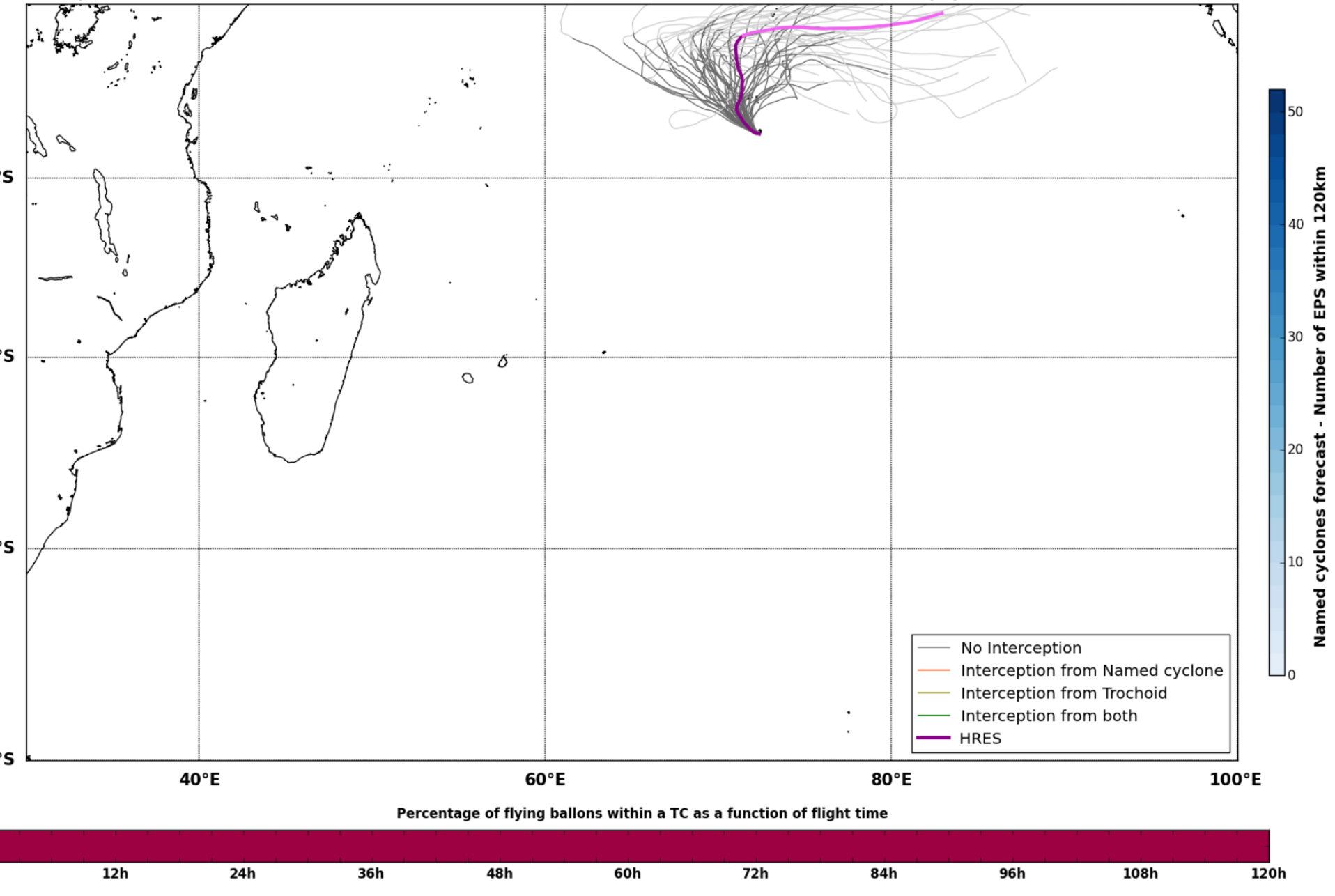
Site: DiegoGarcia
Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 01/11, 20h (UTC)


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

Wed. 02/11, 08h (LT)

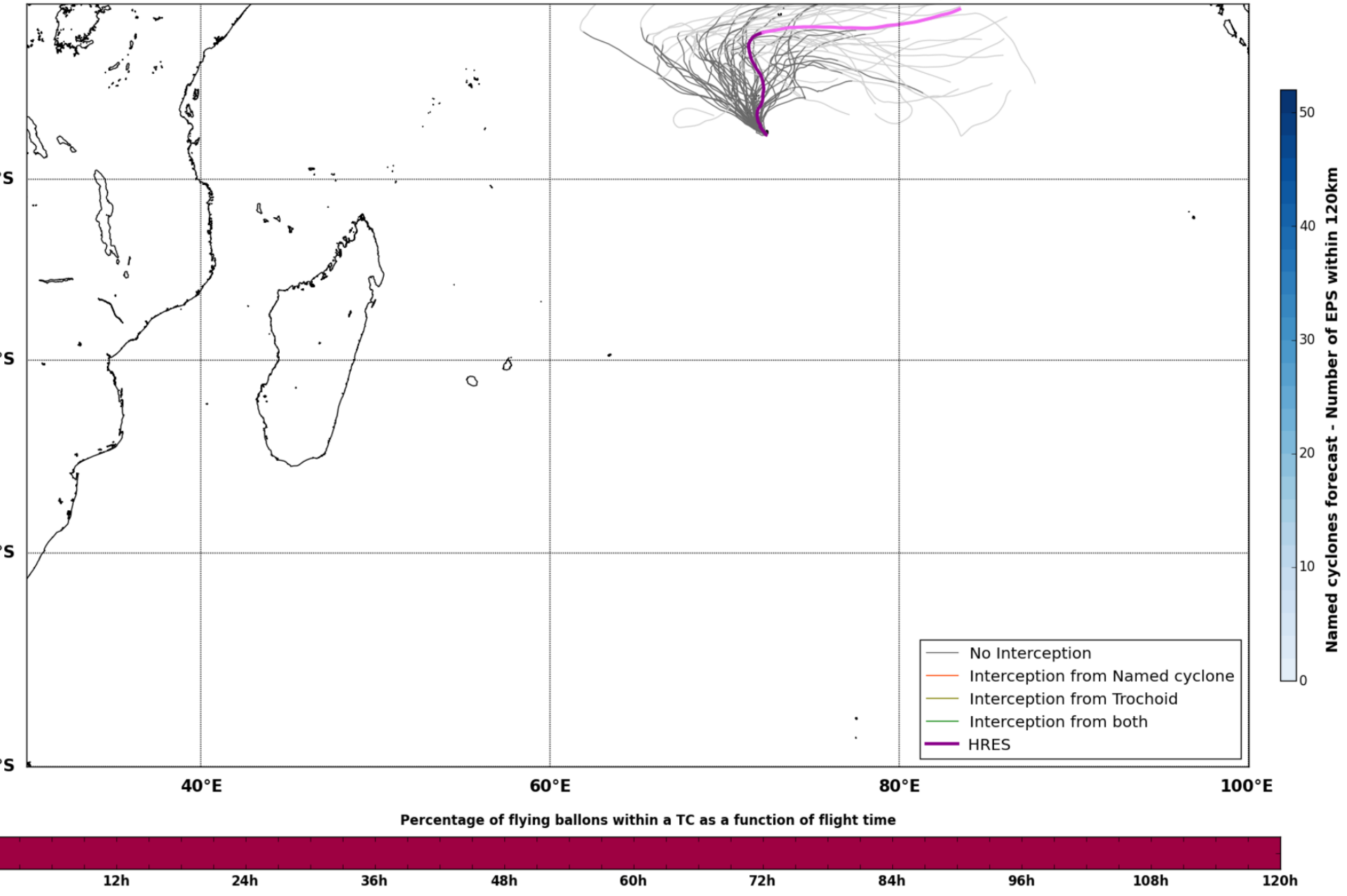
Site: DiegoGarcia
Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 02/11, 02h (UTC)


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

Wed. 02/11, 14h (LT)

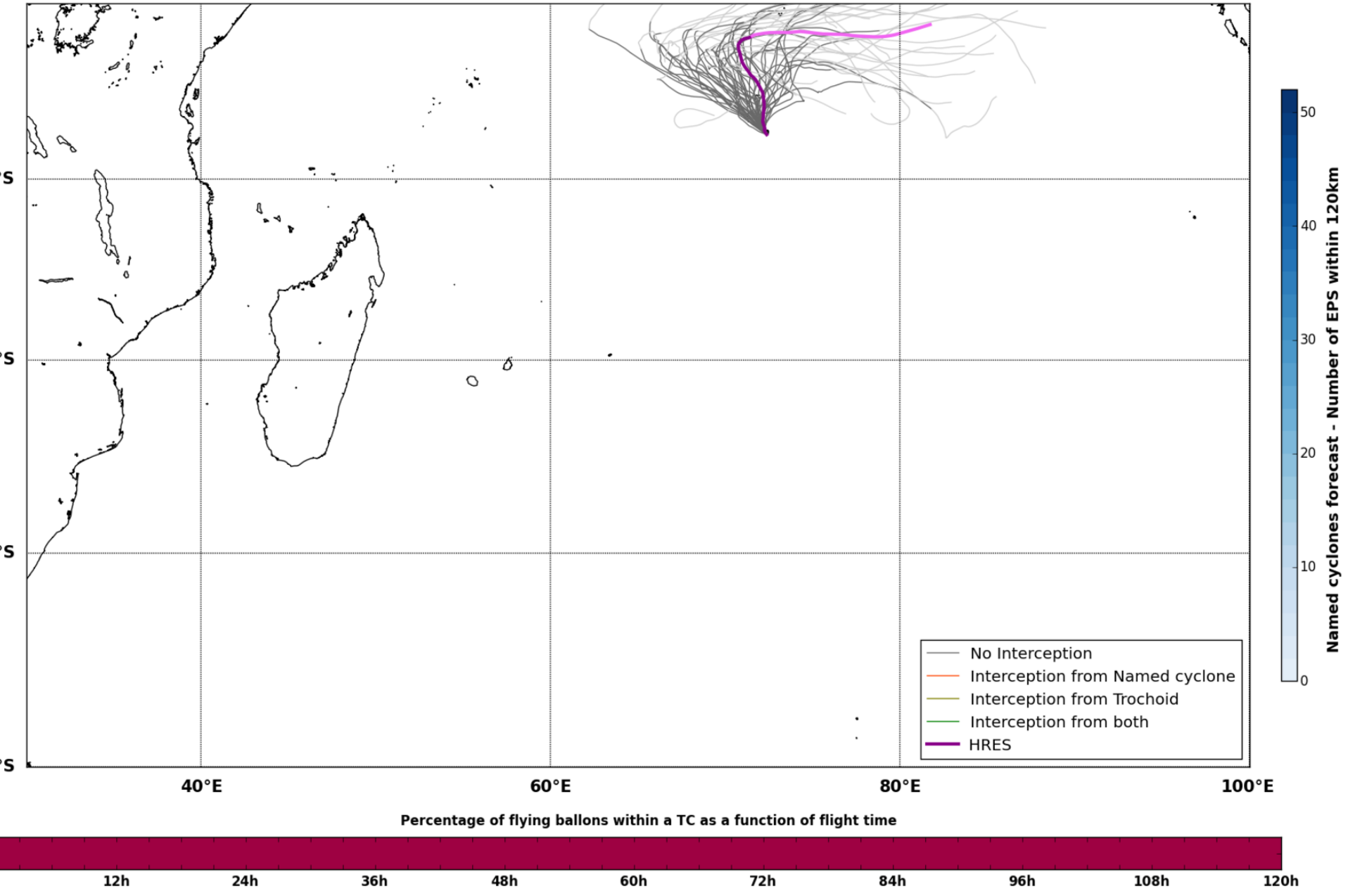
Site: DiegoGarcia
Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 02/11, 08h (UTC)


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

Wed. 02/11, 20h (LT)

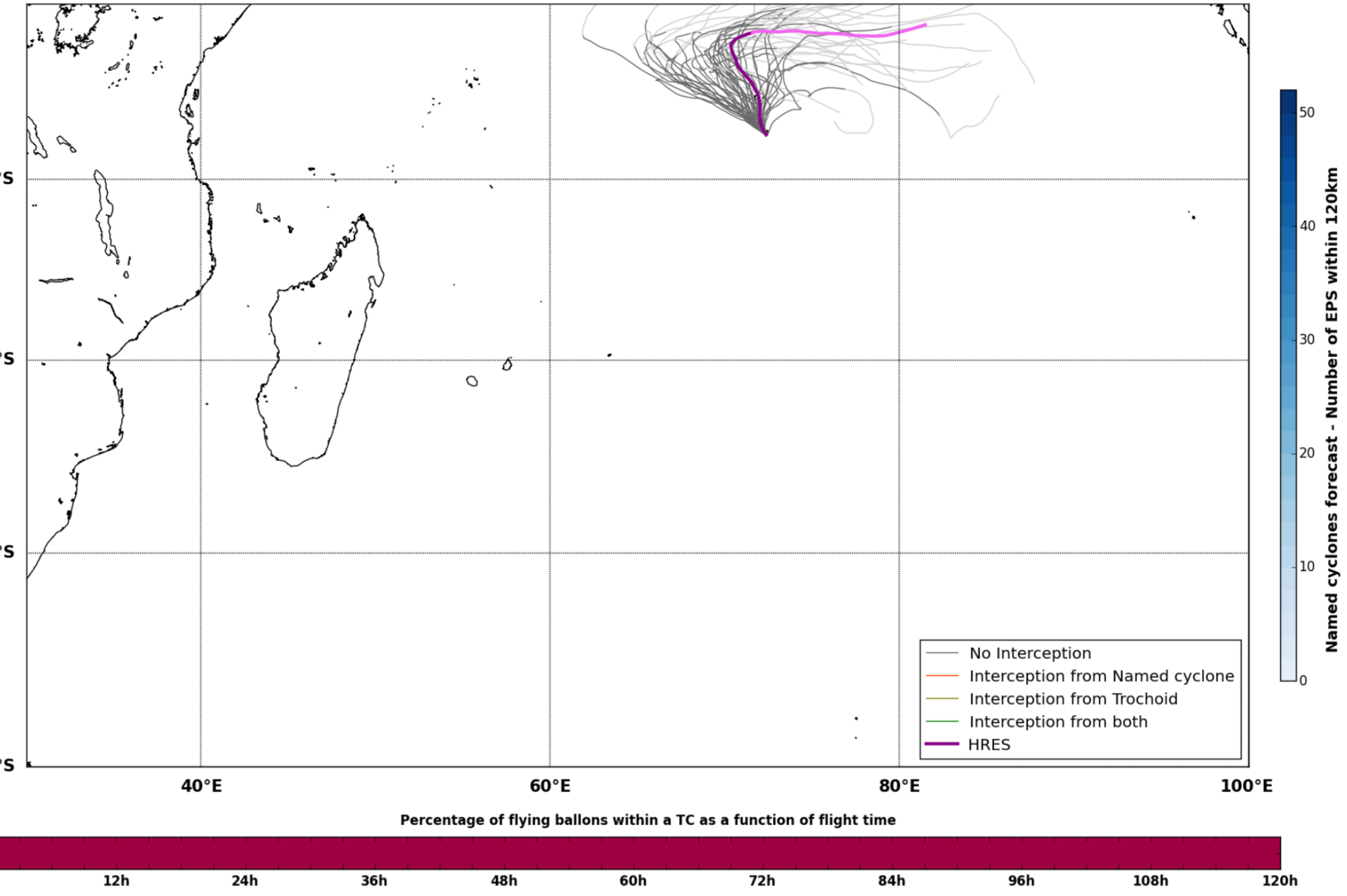
Site: DiegoGarcia
Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 02/11, 14h (UTC)


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

Thu. 03/11, 02h (LT)

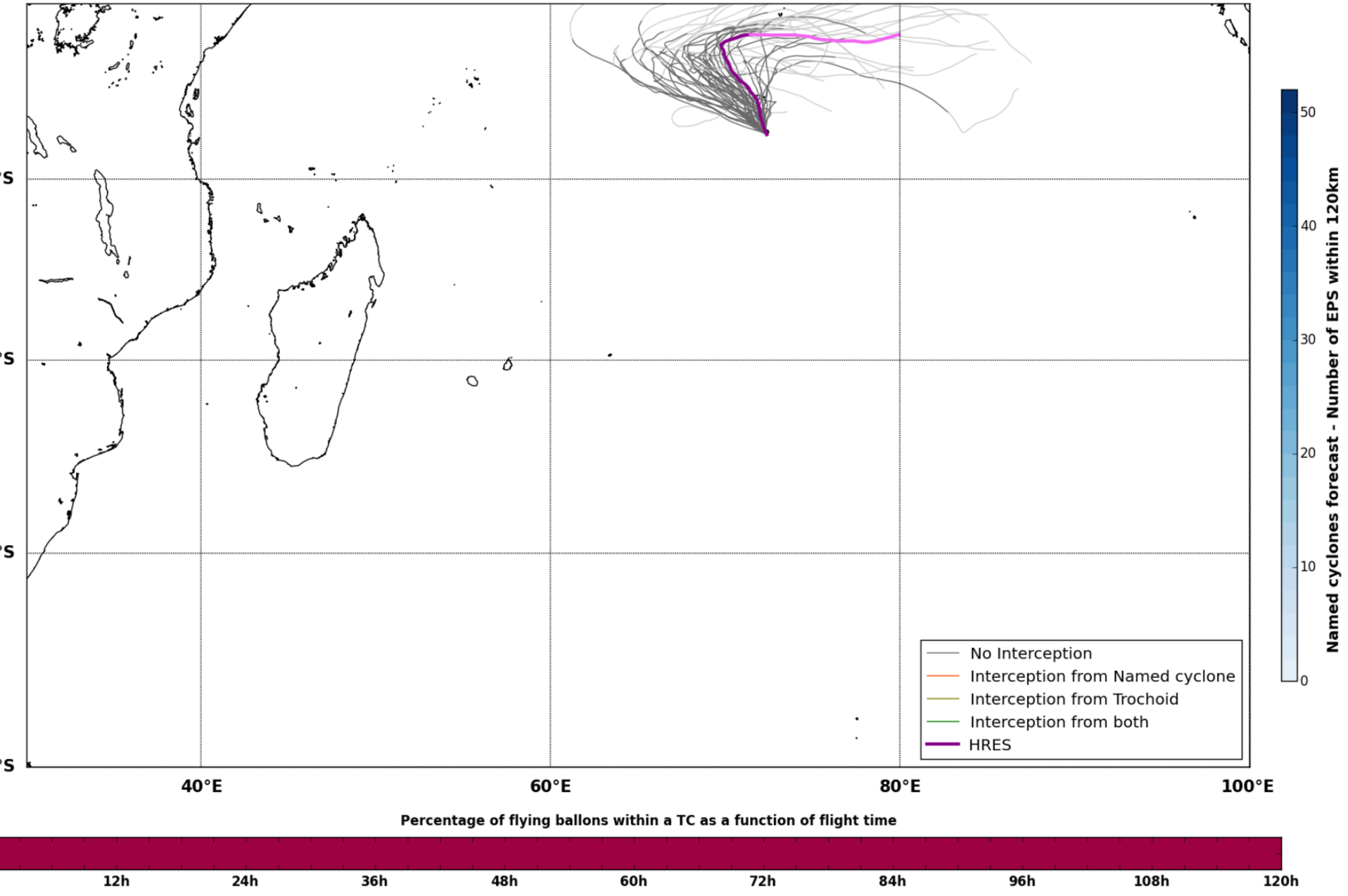
Site: DiegoGarcia
Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 02/11, 20h (UTC)


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

Thu. 03/11, 08h (LT)

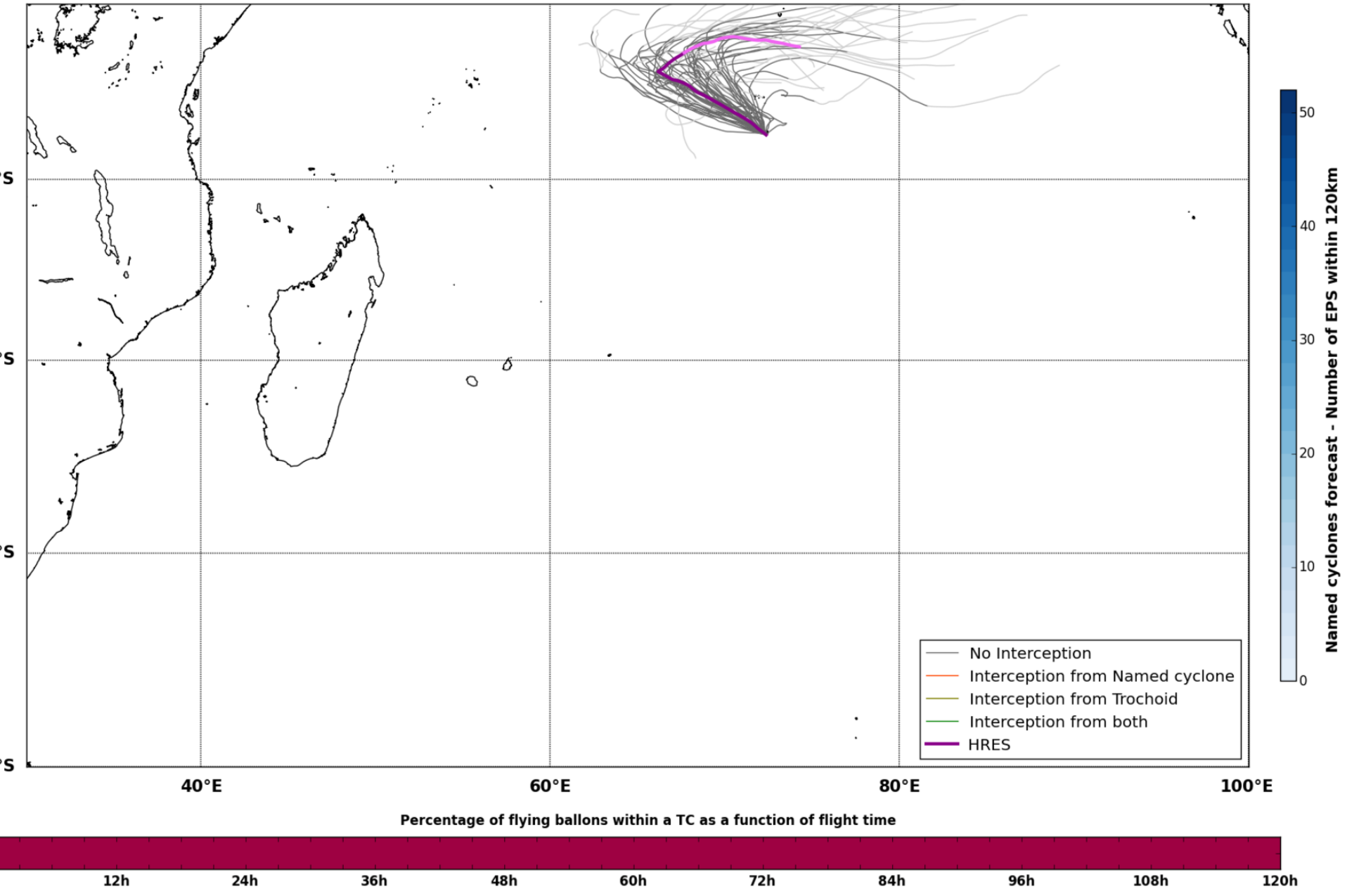
Site: DiegoGarcia
Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 03/11, 02h (UTC)


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

Thu. 03/11, 20h (LT)

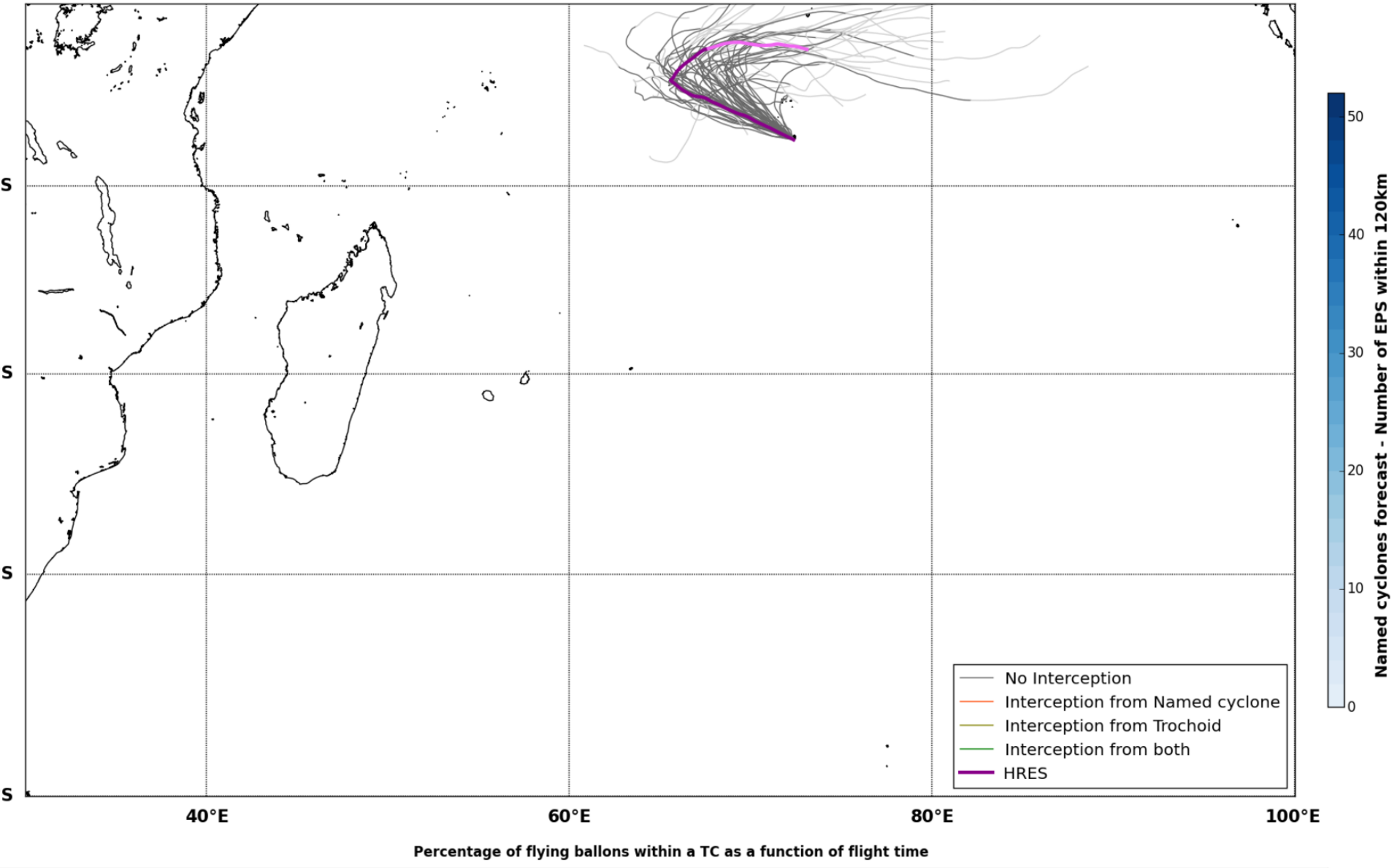
Site: DiegoGarcia
Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 03/11, 14h (UTC)


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. 04/11, 08h (LT)

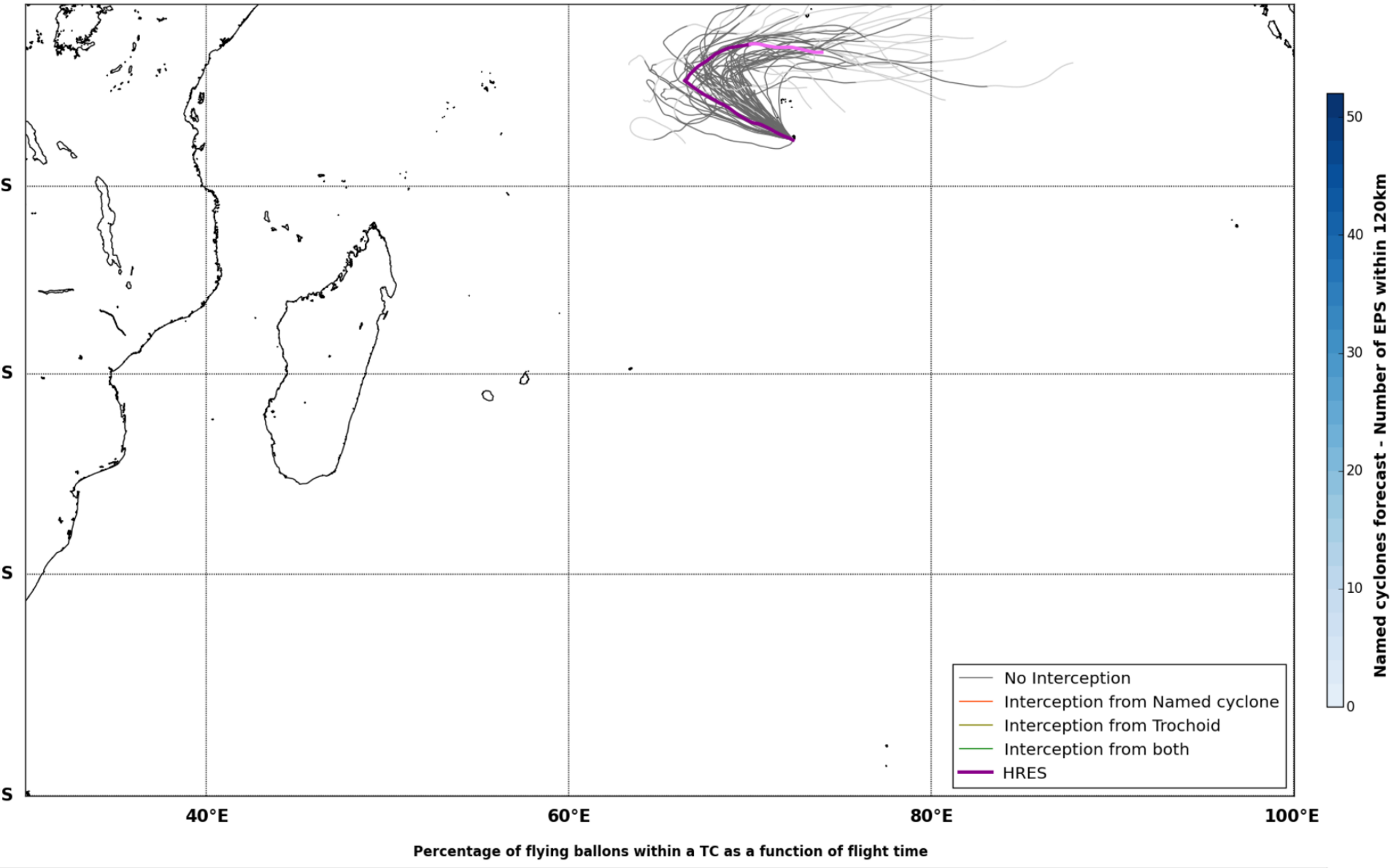
Site: DiegoGarcia
Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 04/11, 02h (UTC)


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. 04/11, 20h (LT)

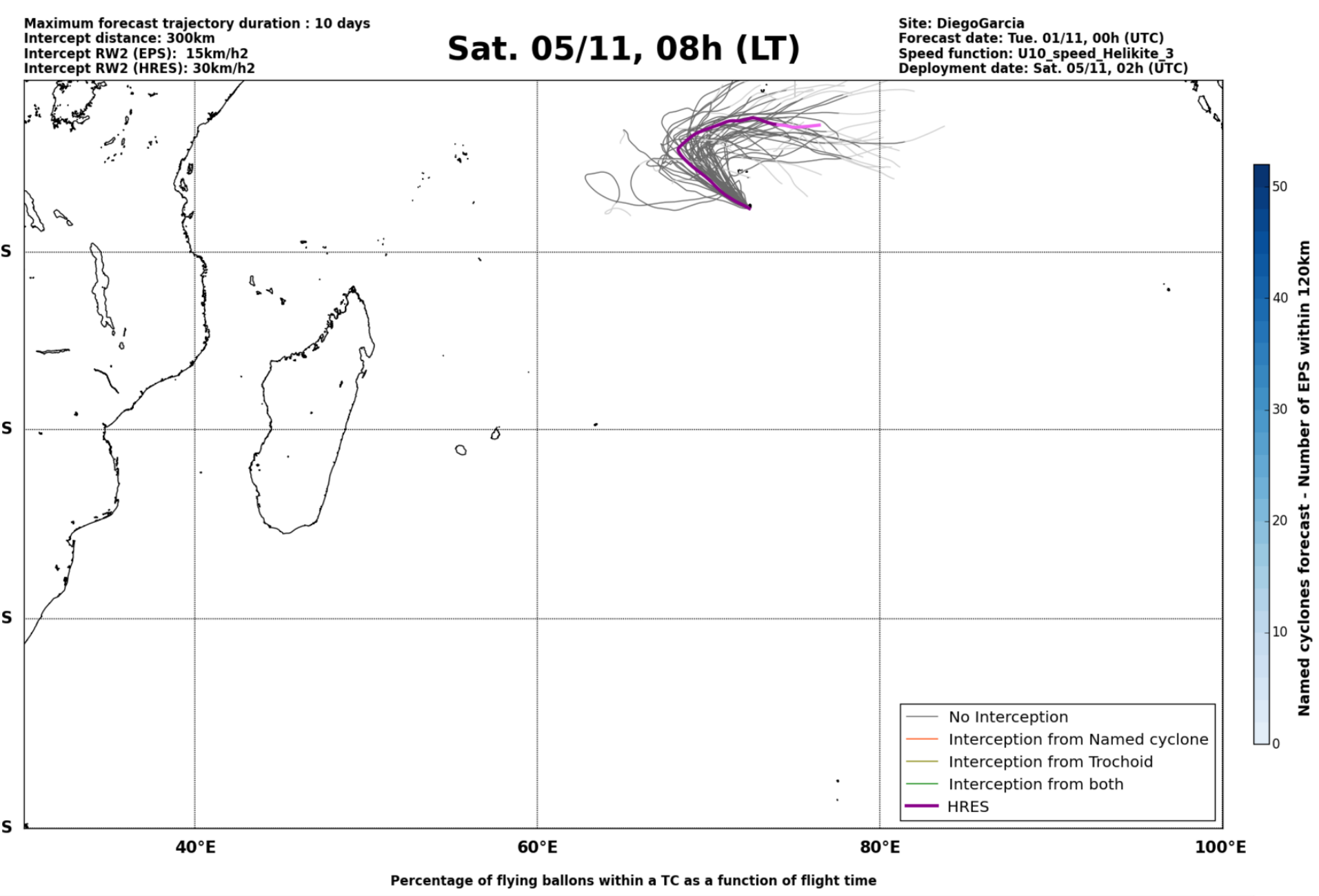
Site: DiegoGarcia
Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 04/11, 14h (UTC)


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

Sat. 05/11, 08h (LT)

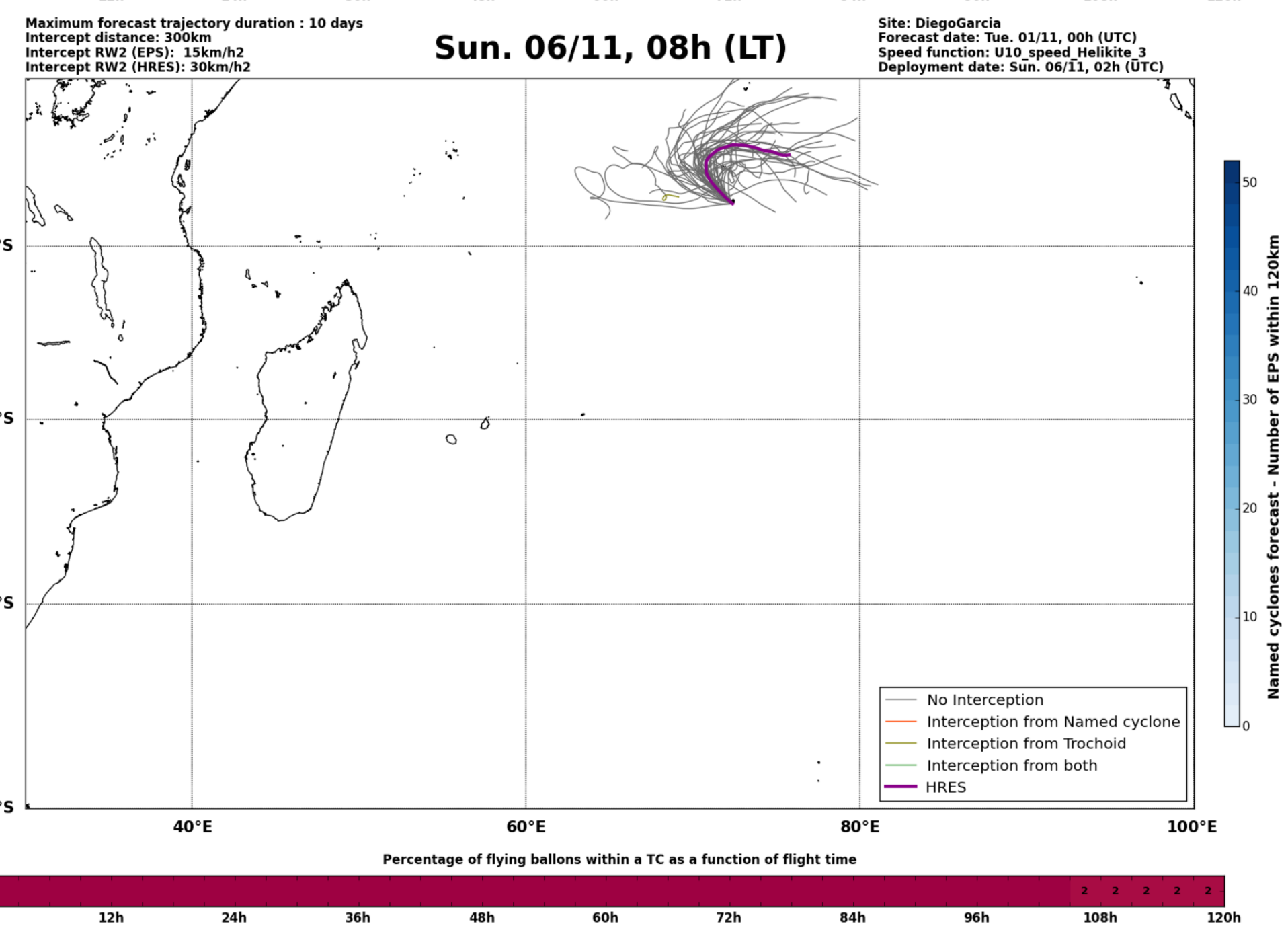
Site: DiegoGarcia
Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 05/11, 02h (UTC)


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

Sun. 06/11, 08h (LT)

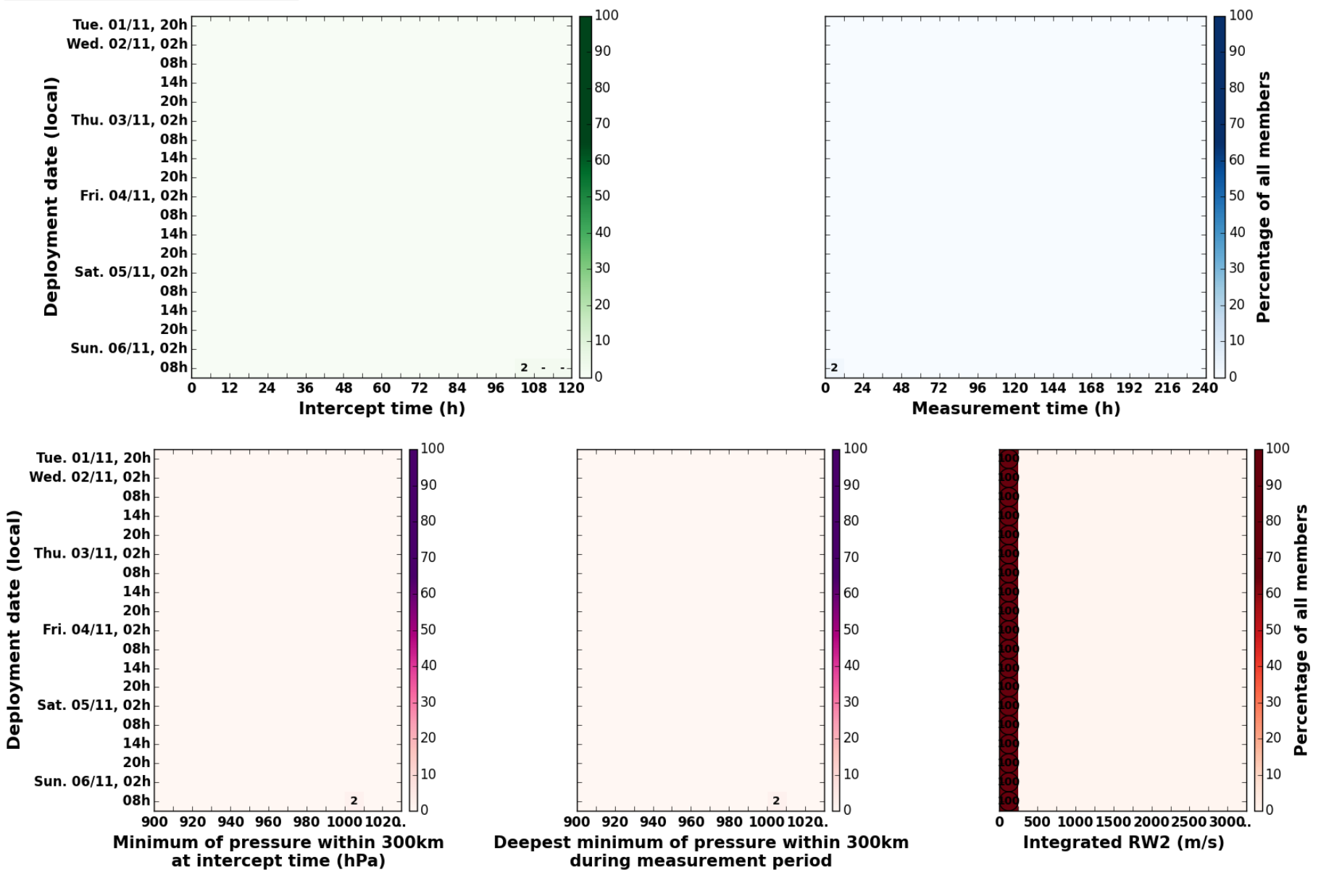
Site: DiegoGarcia
Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 06/11, 02h (UTC)


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
2
2
2
2
2

Analysis
Deterministic forecast (HRES)
Data not available

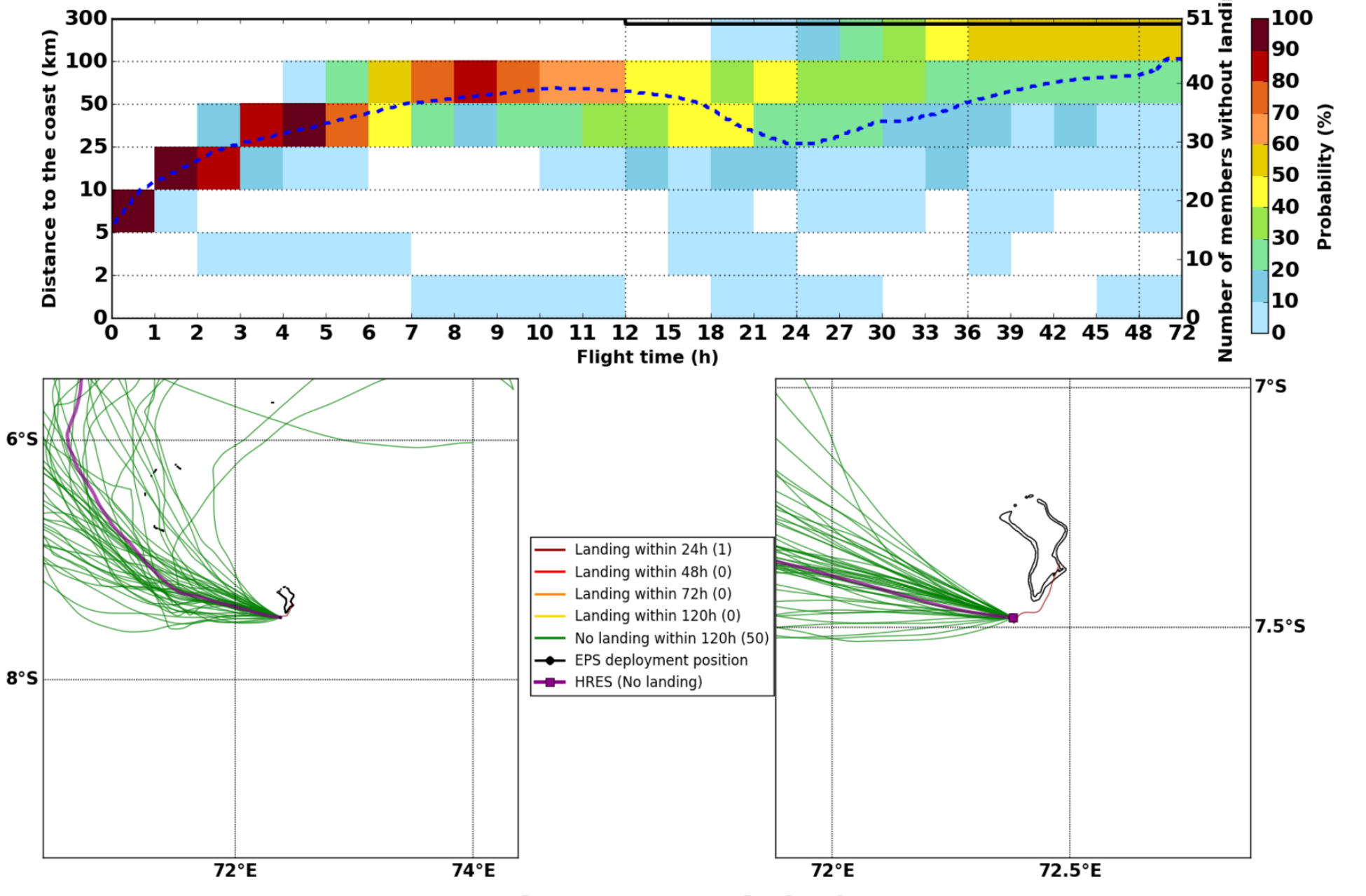
Forecast date: Tue. 01/11, 00h (UTC)

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



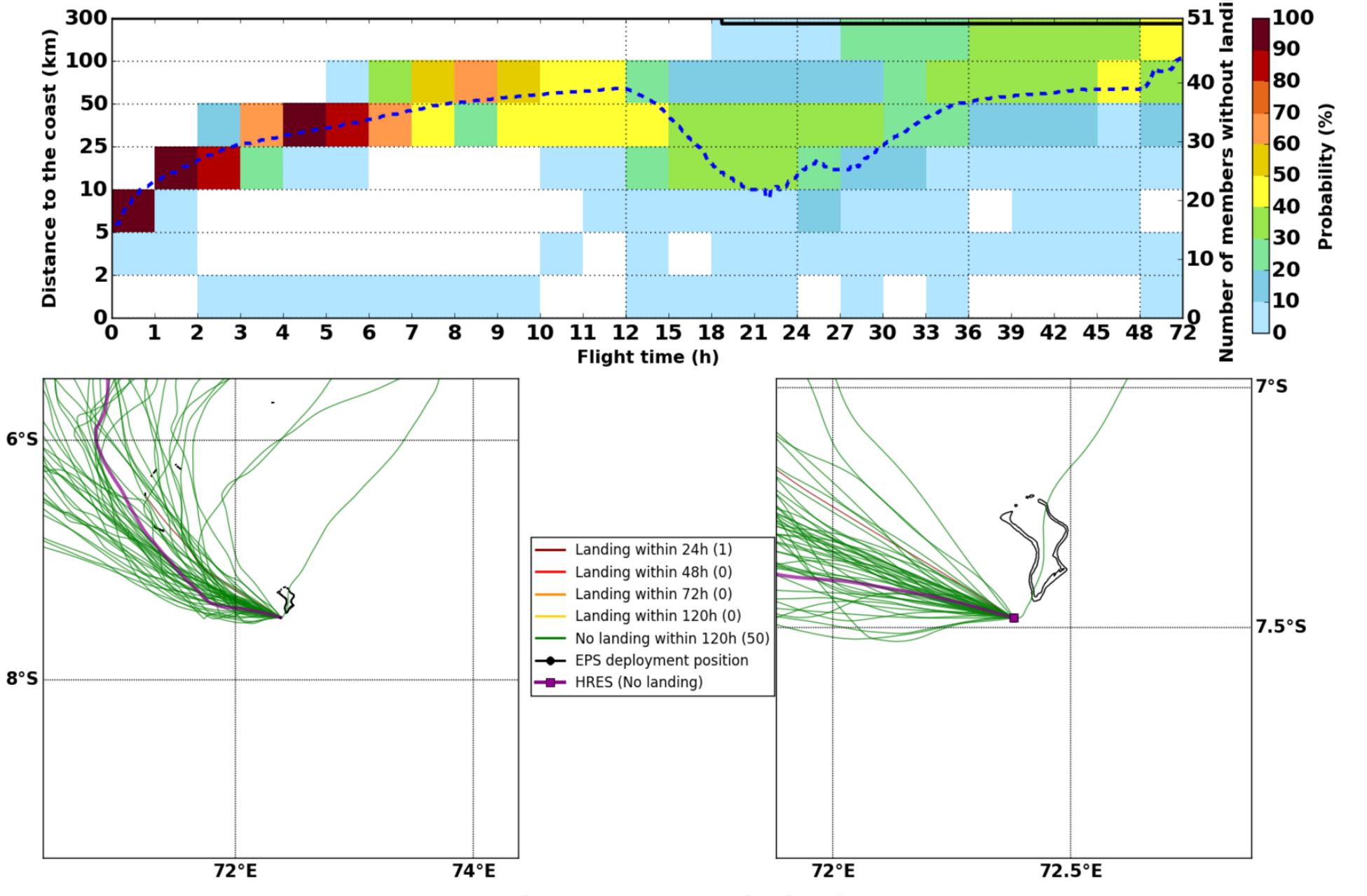
Tue. 01/11, 20h (LT)

Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 01/11, 14h (UTC)



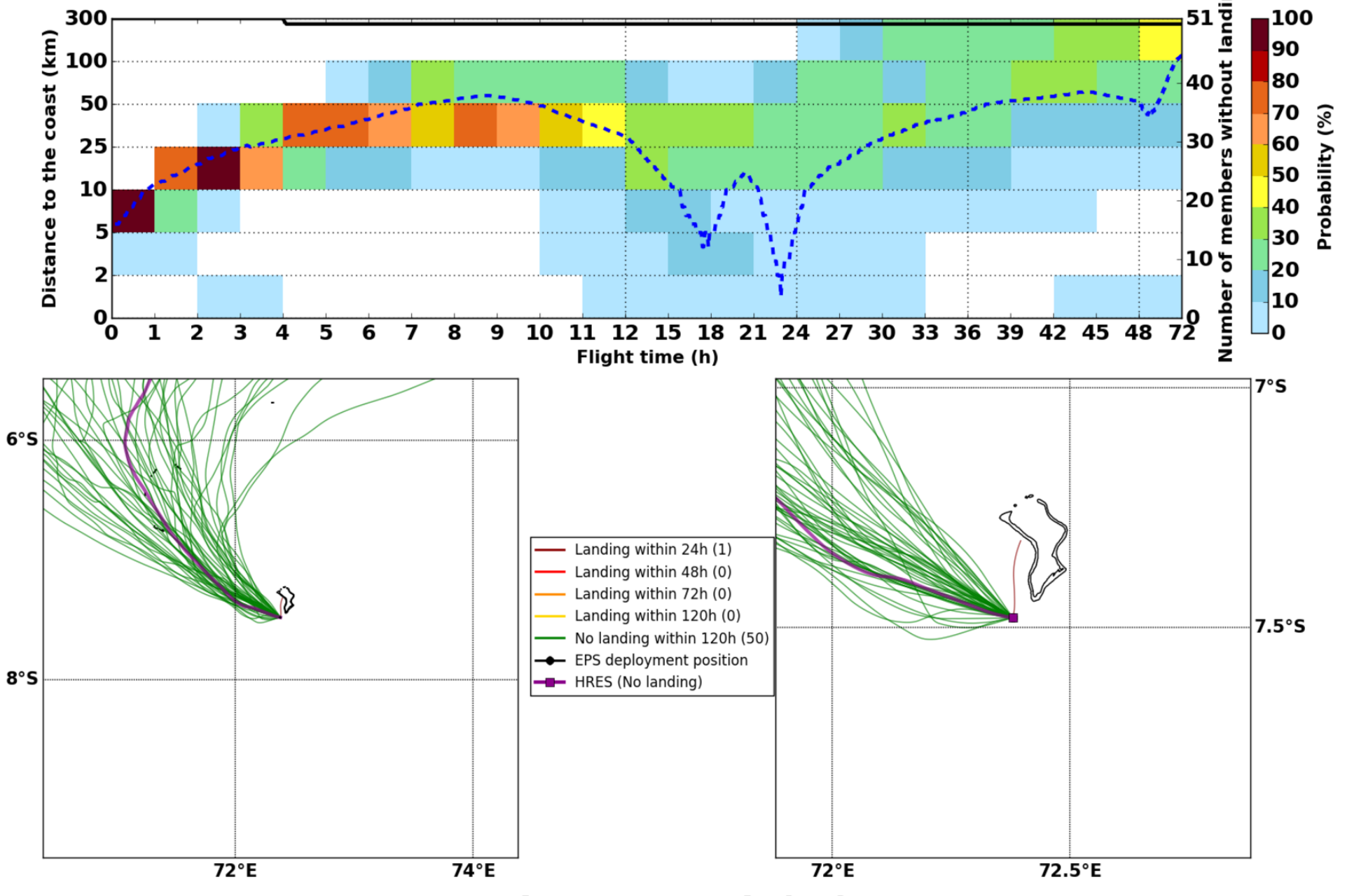
Wed. 02/11, 02h (LT)

Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 01/11, 20h (UTC)



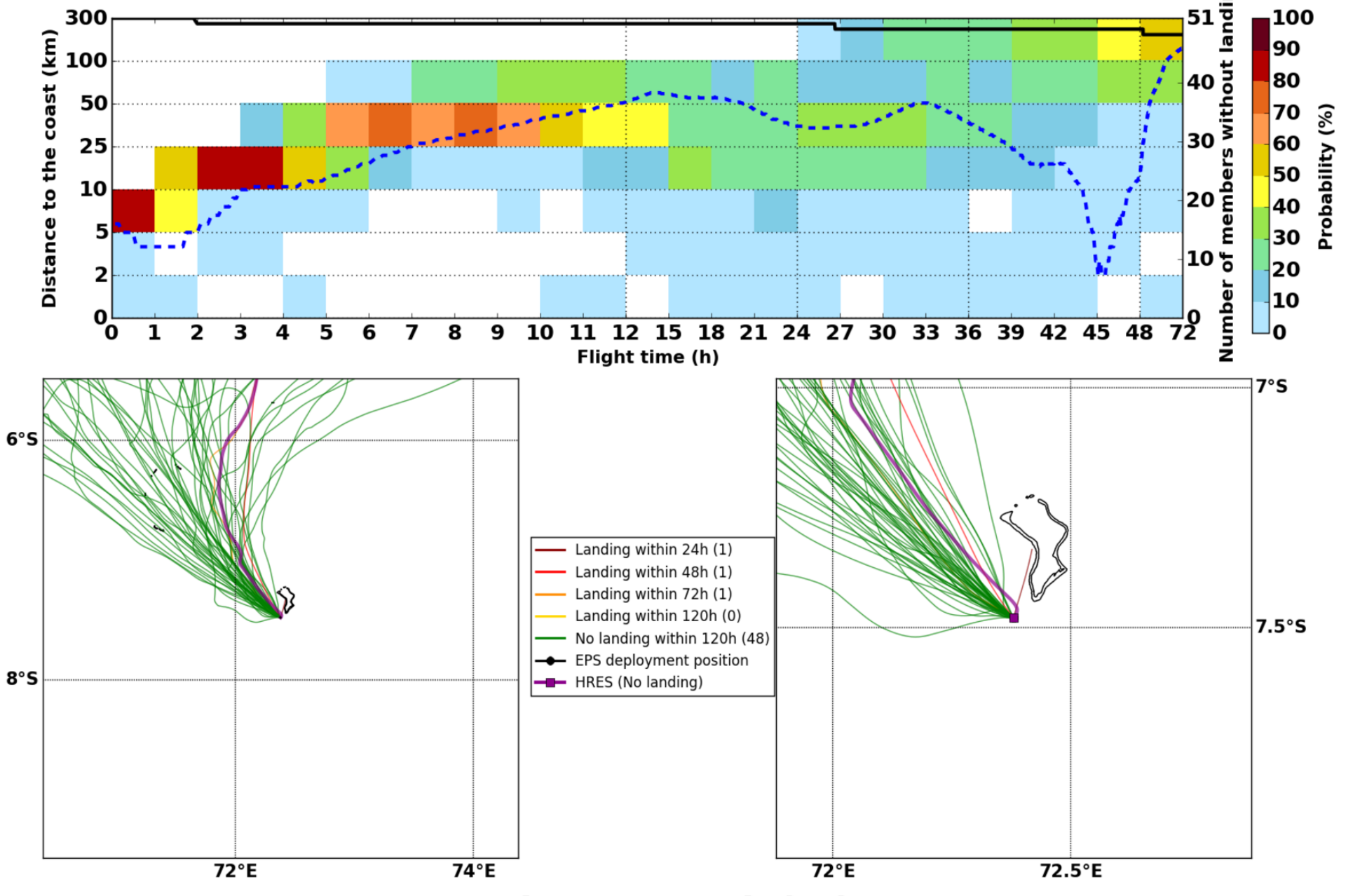
Wed. 02/11, 08h (LT)

Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 02/11, 02h (UTC)



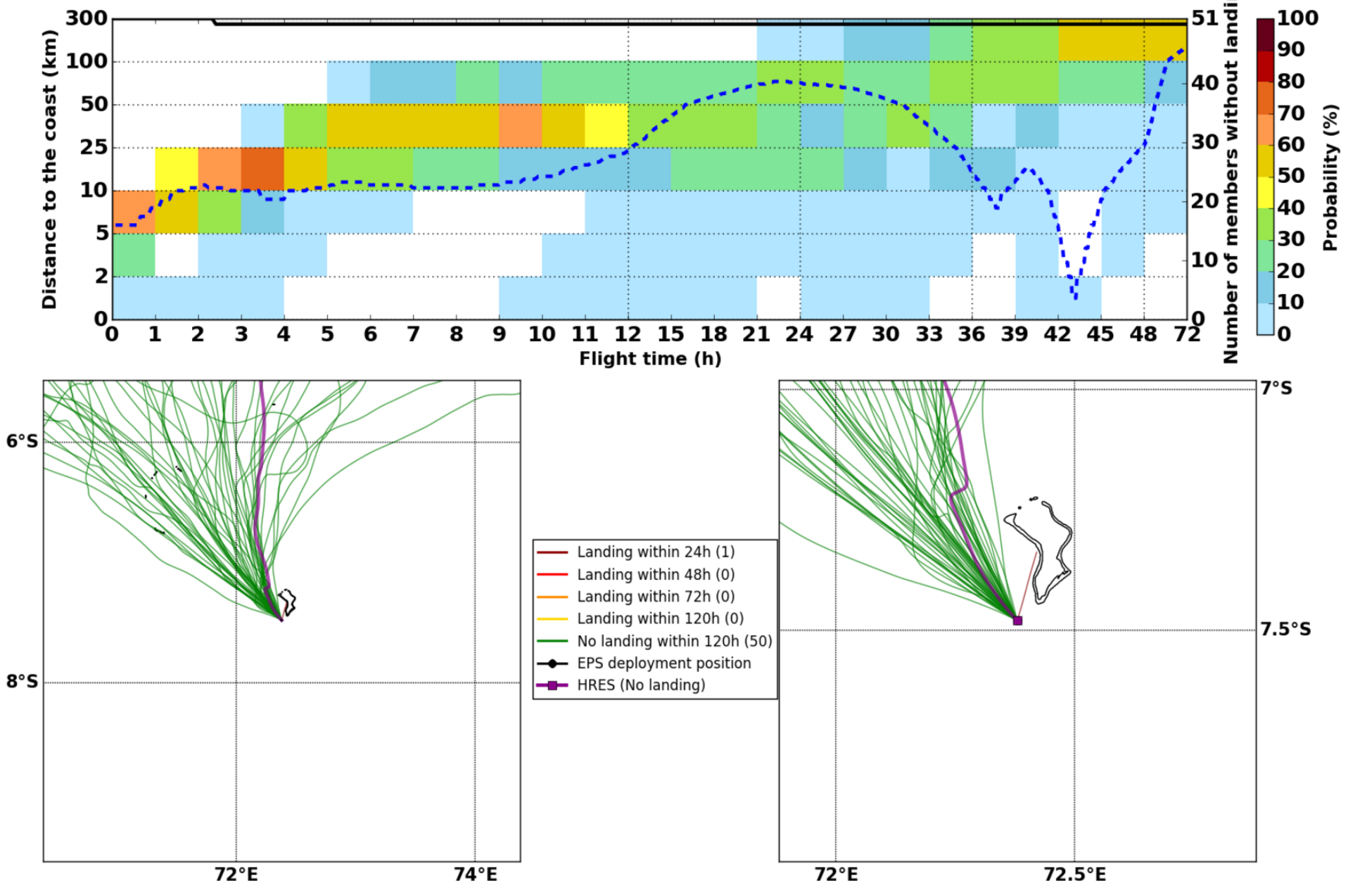
Wed. 02/11, 14h (LT)

Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 02/11, 08h (UTC)



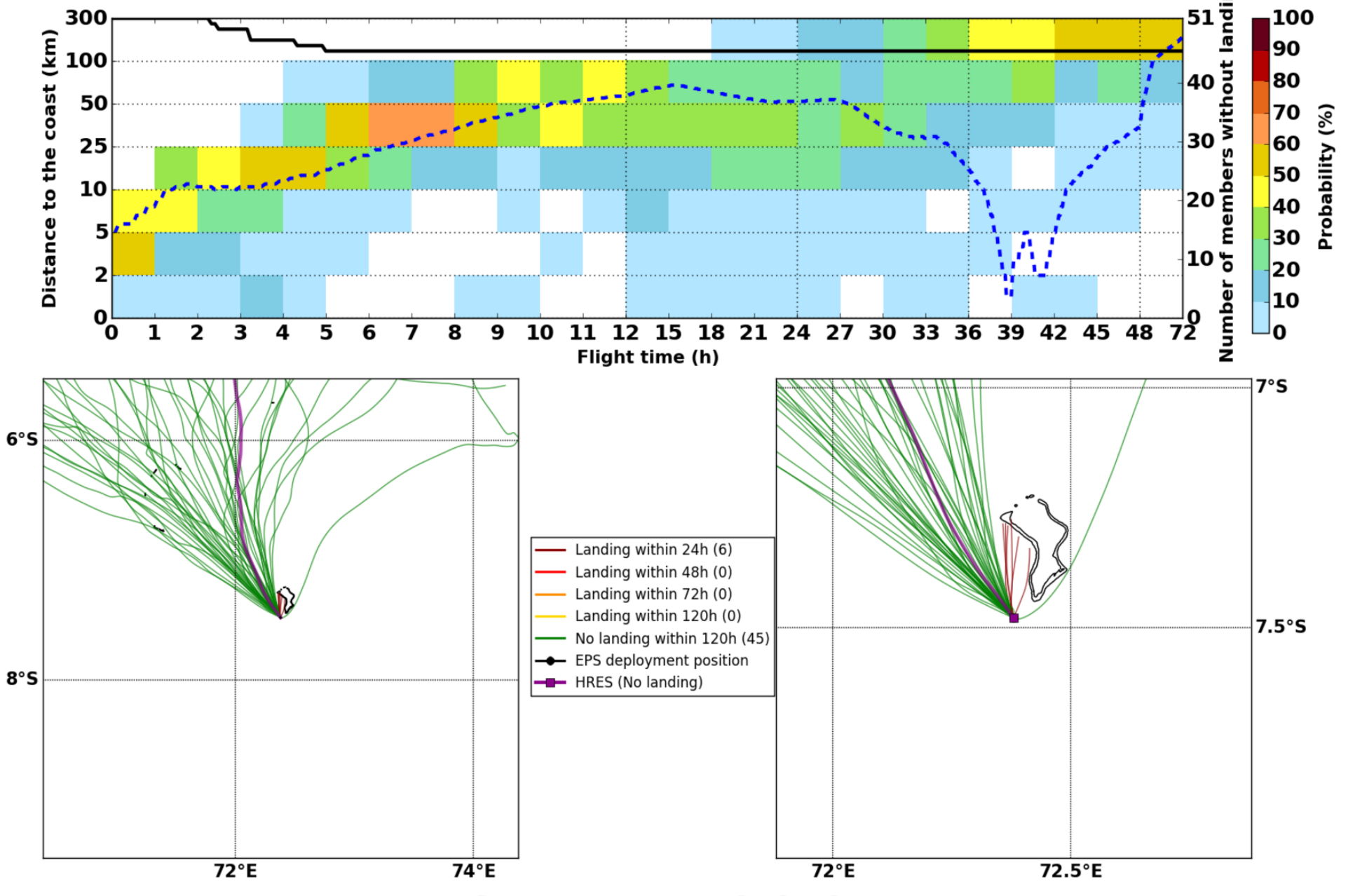
Wed. 02/11, 20h (LT)

Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 02/11, 14h (UTC)



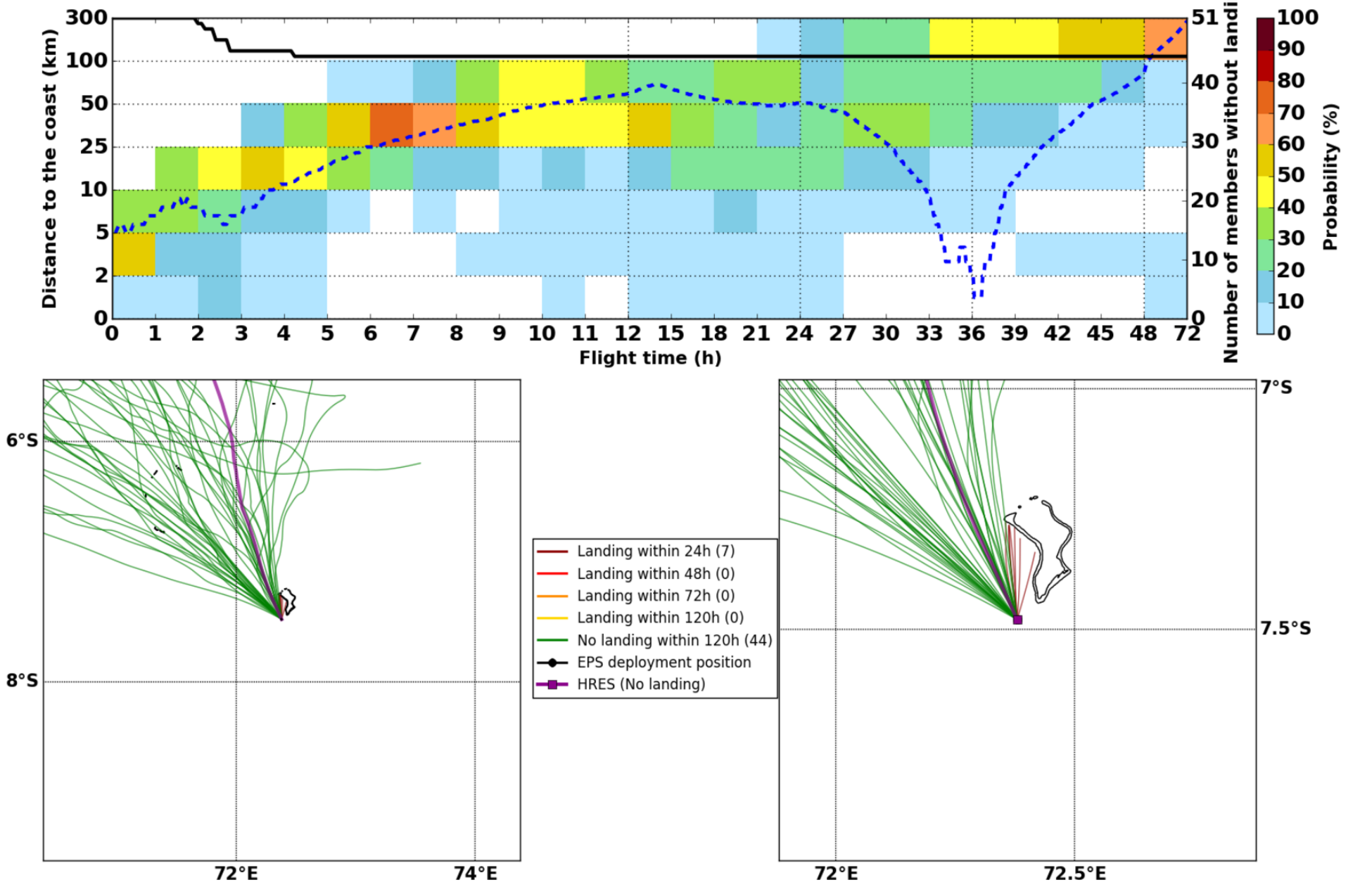
Thu. 03/11, 02h (LT)

Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 02/11, 20h (UTC)



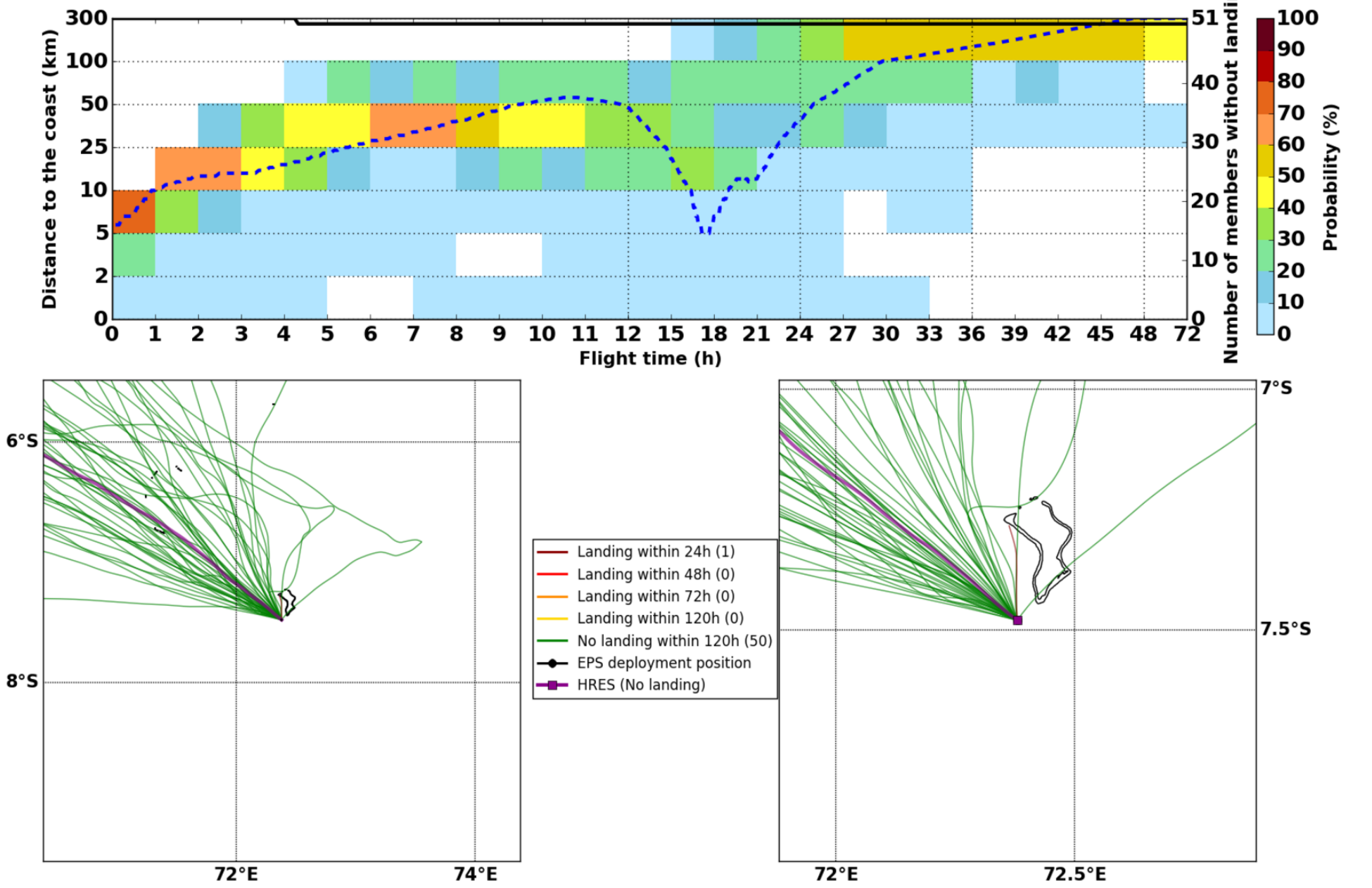
Thu. 03/11, 08h (LT)

Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 03/11, 02h (UTC)



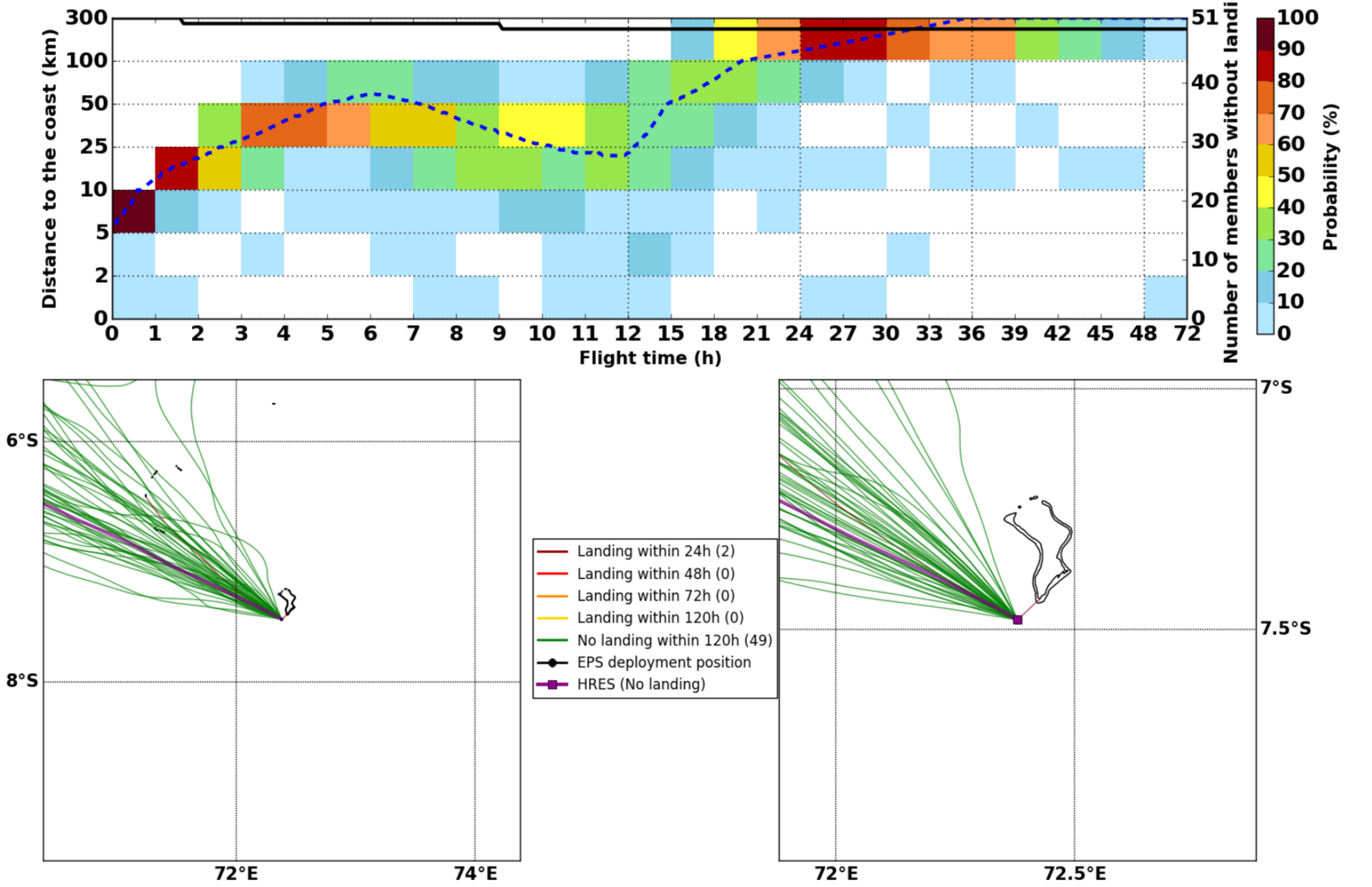
Thu. 03/11, 20h (LT)

Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 03/11, 14h (UTC)



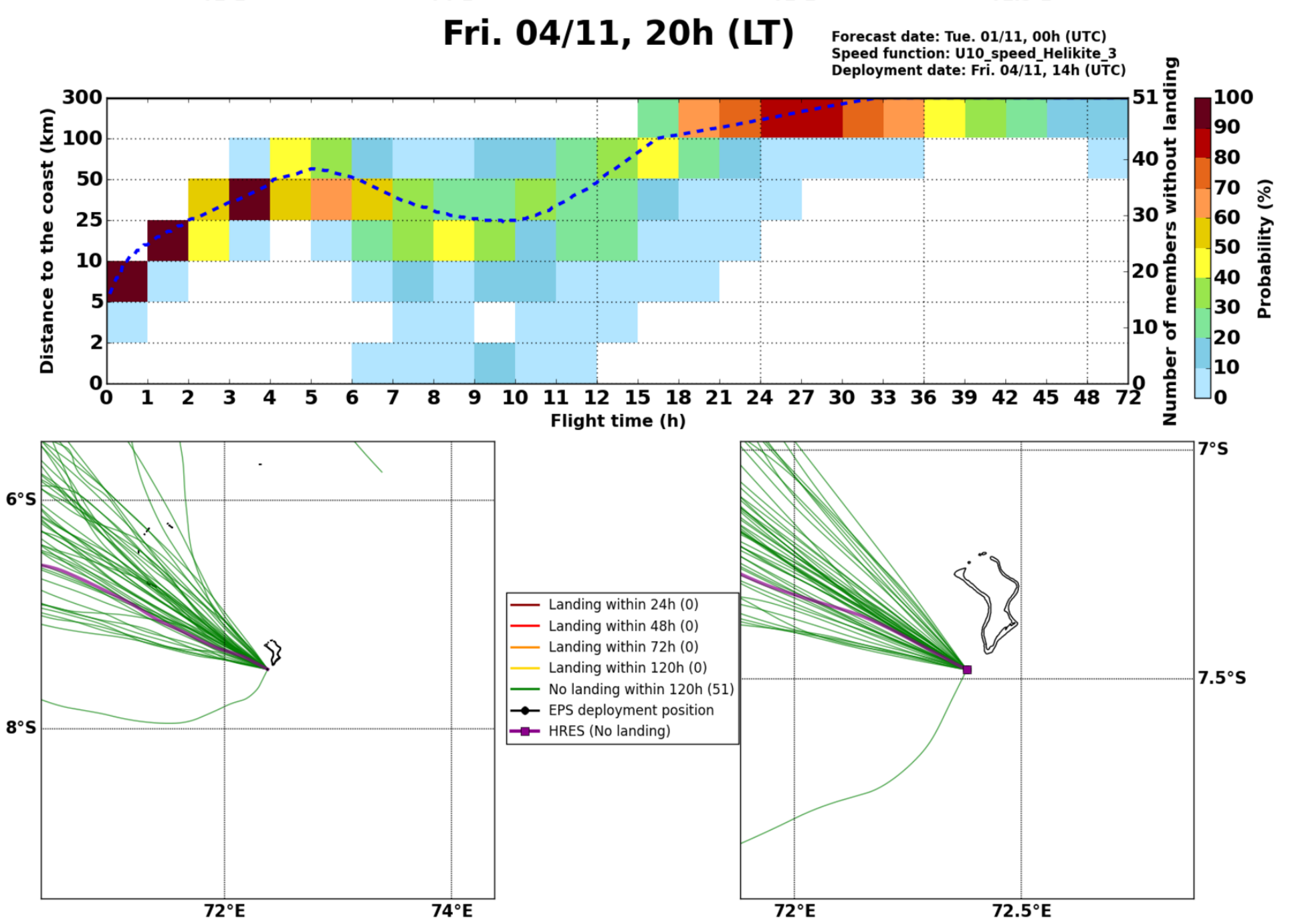
Fri. 04/11, 08h (LT)

Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 04/11, 02h (UTC)



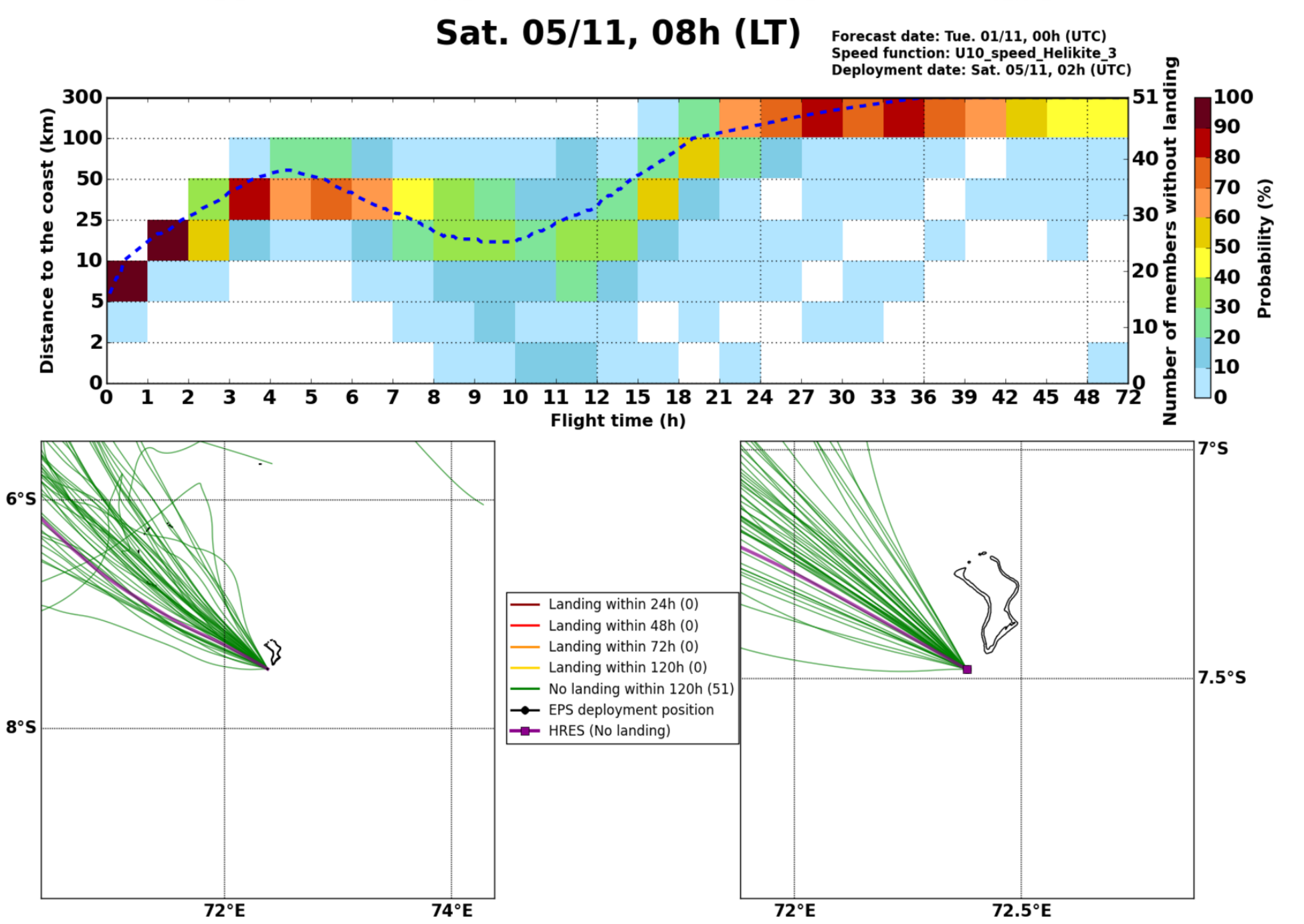
Fri. 04/11, 20h (LT)

Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 04/11, 14h (UTC)

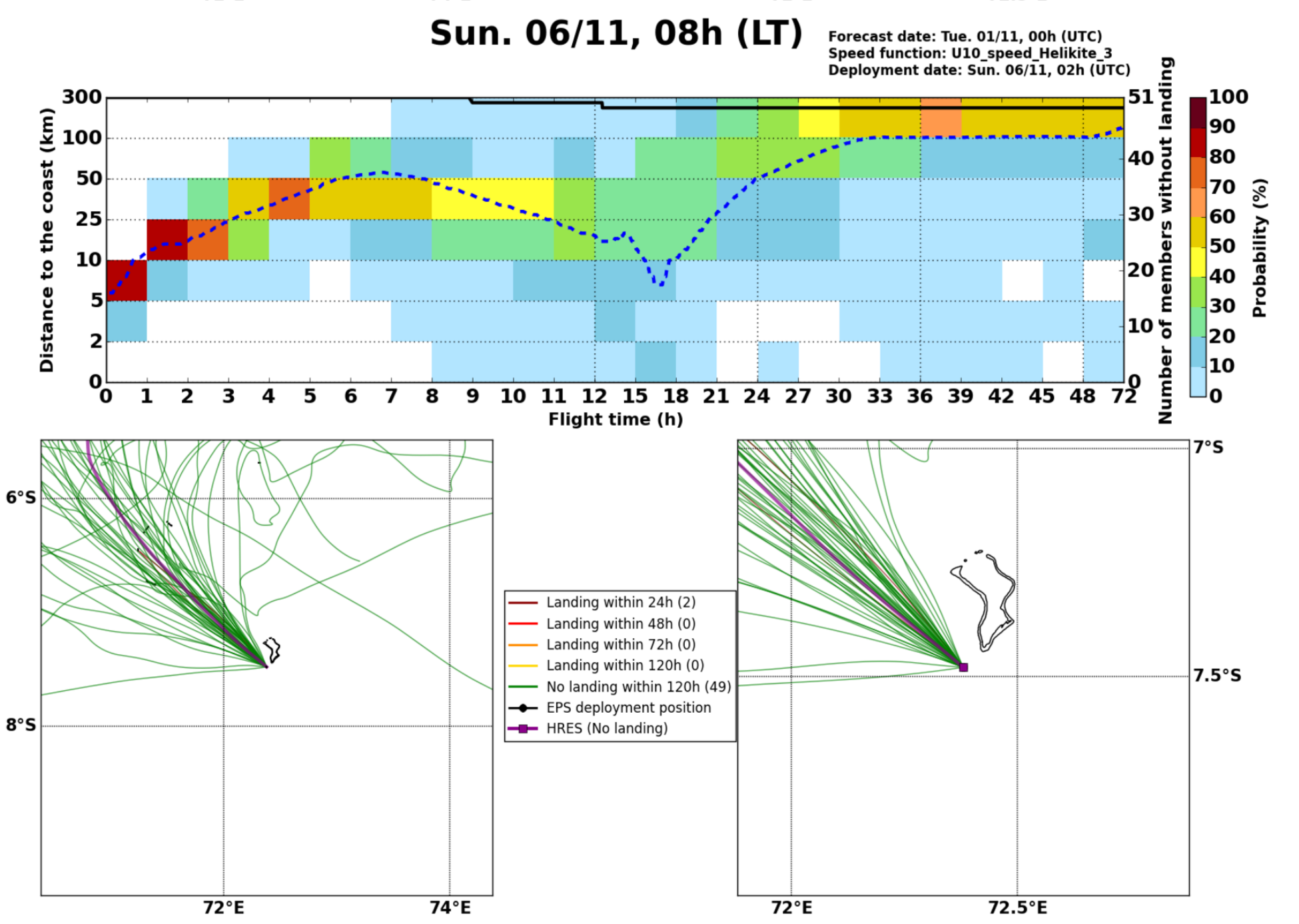


Sat. 05/11, 08h (LT)

Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 05/11, 02h (UTC)



Sun. 06/11, 08h (LT)

Forecast date: Tue. 01/11, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 06/11, 02h (UTC)