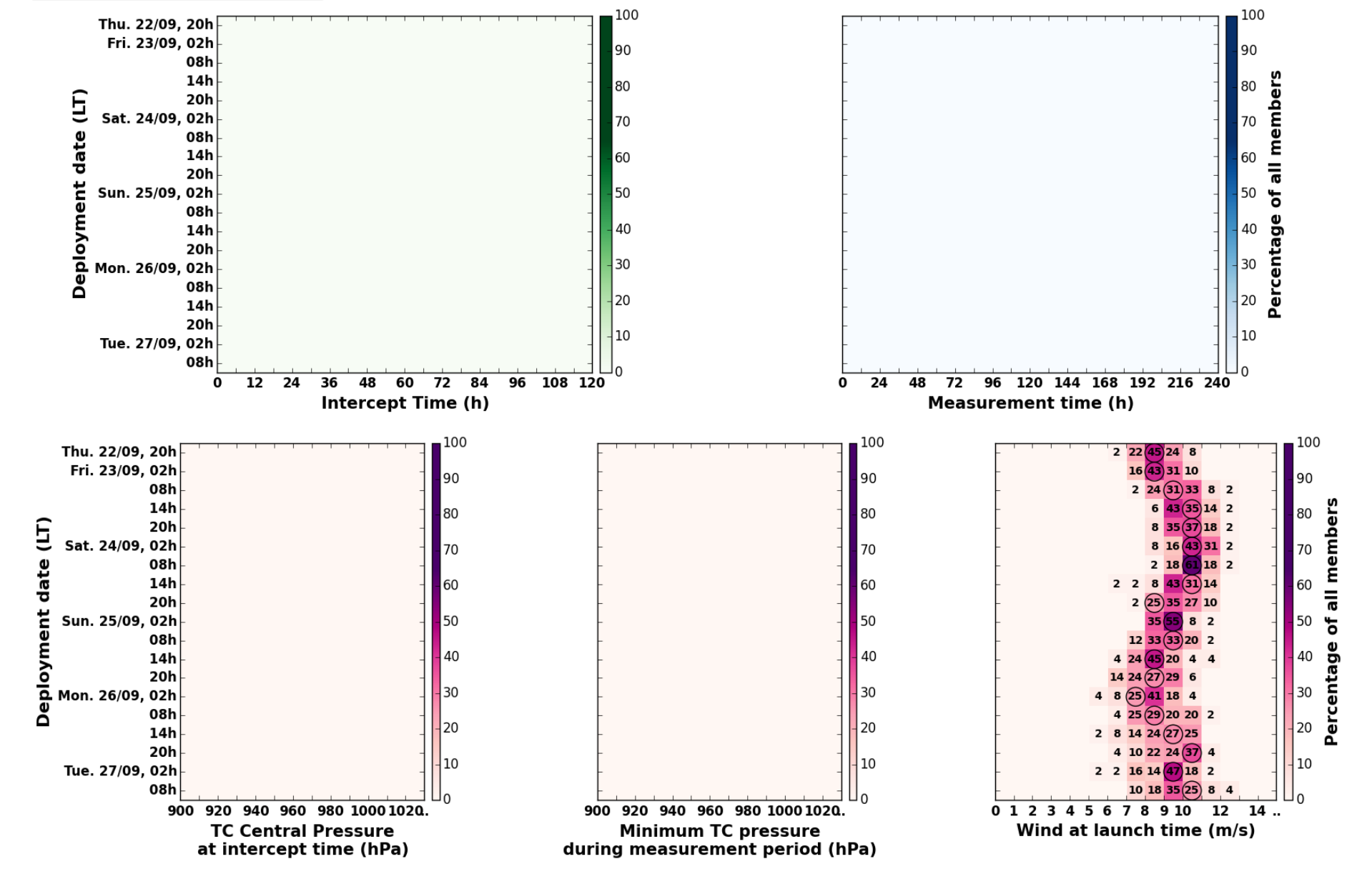
□ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Thu. 22/09, 00h (UTC)

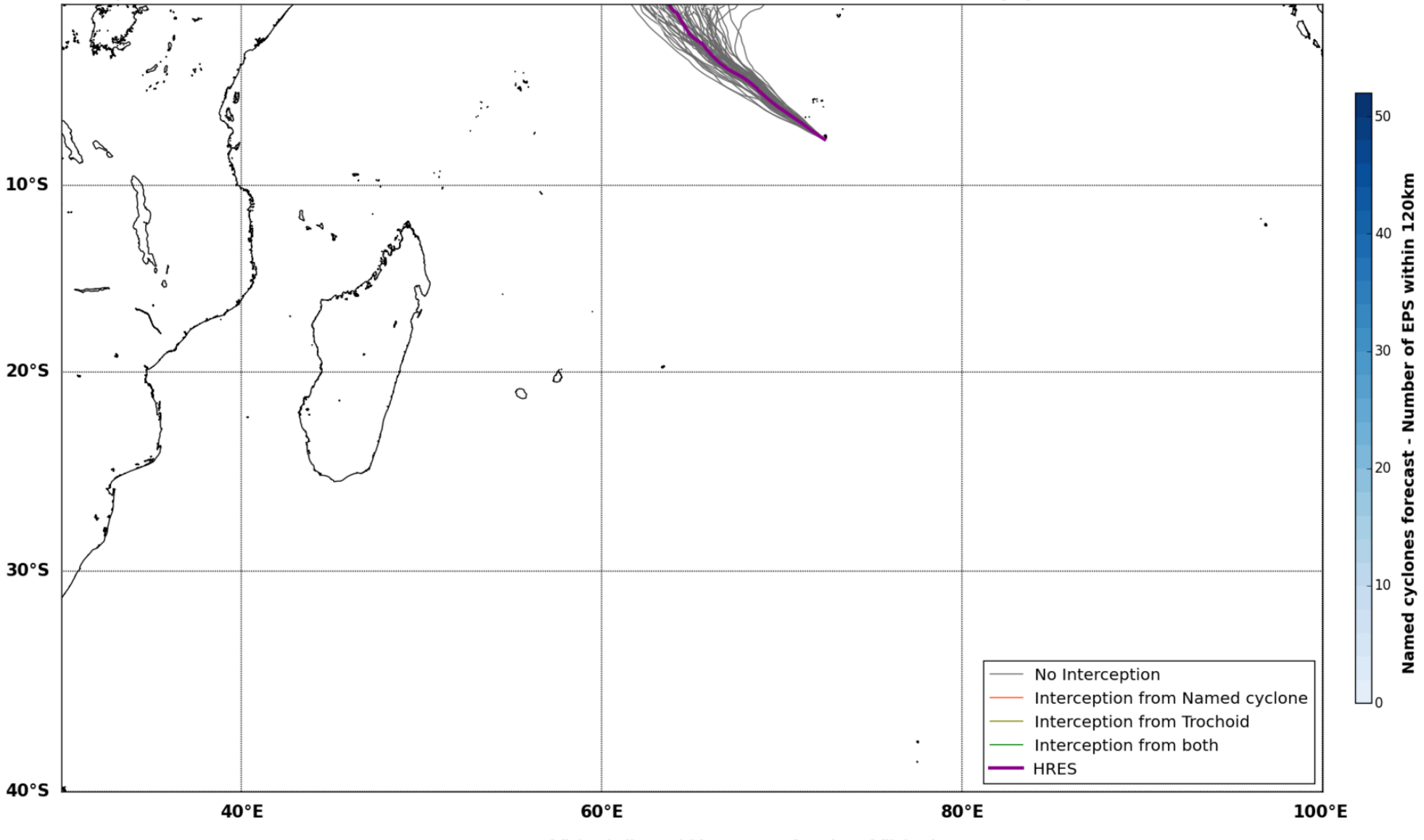
Site: DiegoGarcia
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



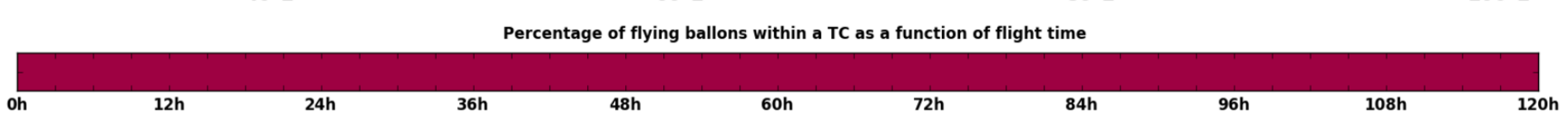
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 22/09, 20h (LT)

Site: DiegoGarcia
Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 22/09, 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

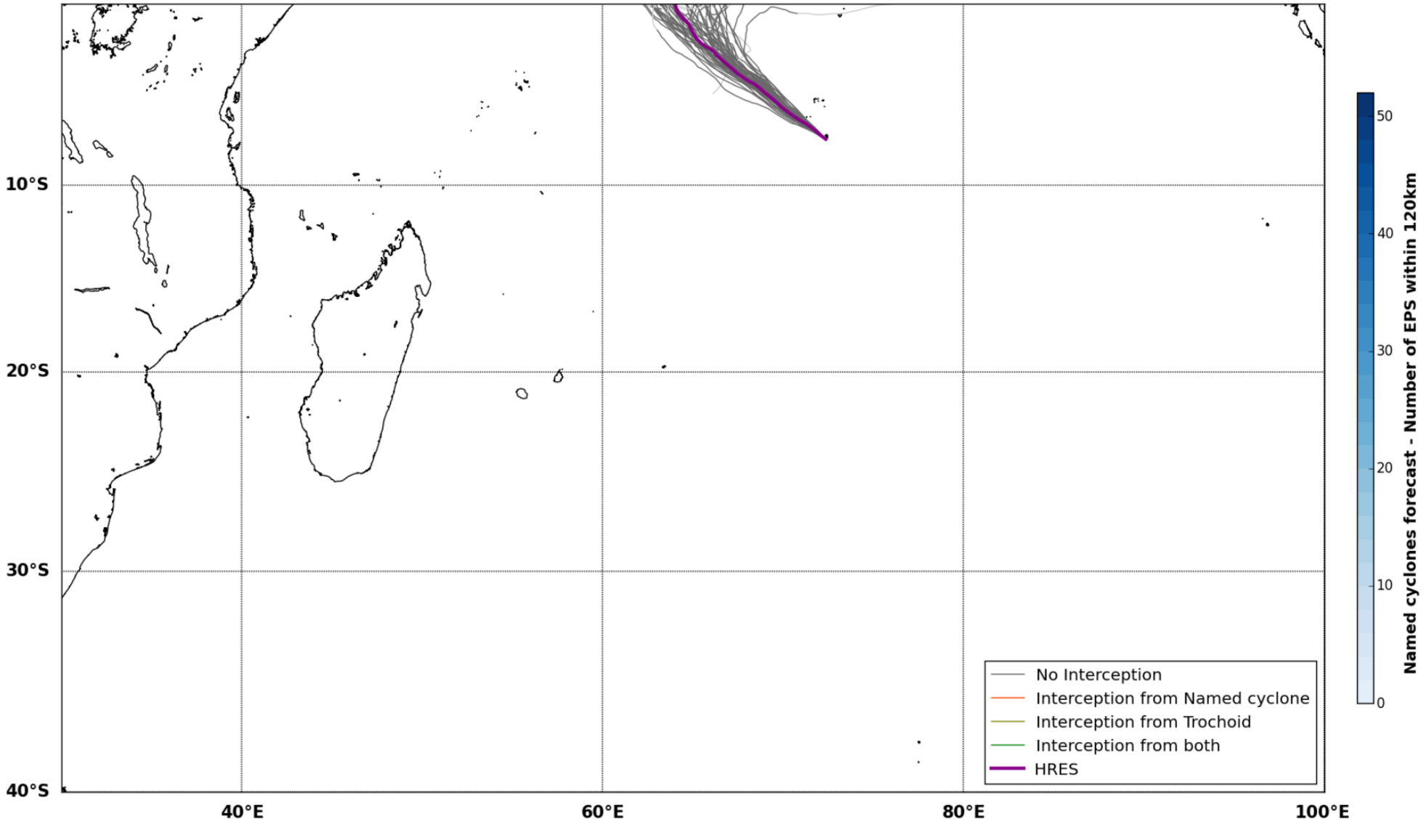
Percentage of flying ballons within a TC as a function of flight time



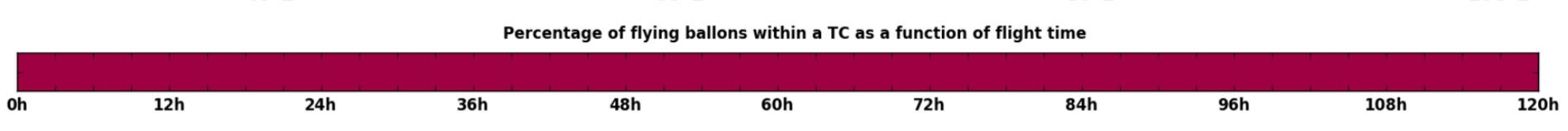
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 23/09, 02h (LT)

Site: DiegoGarcia
Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 22/09, 20h (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

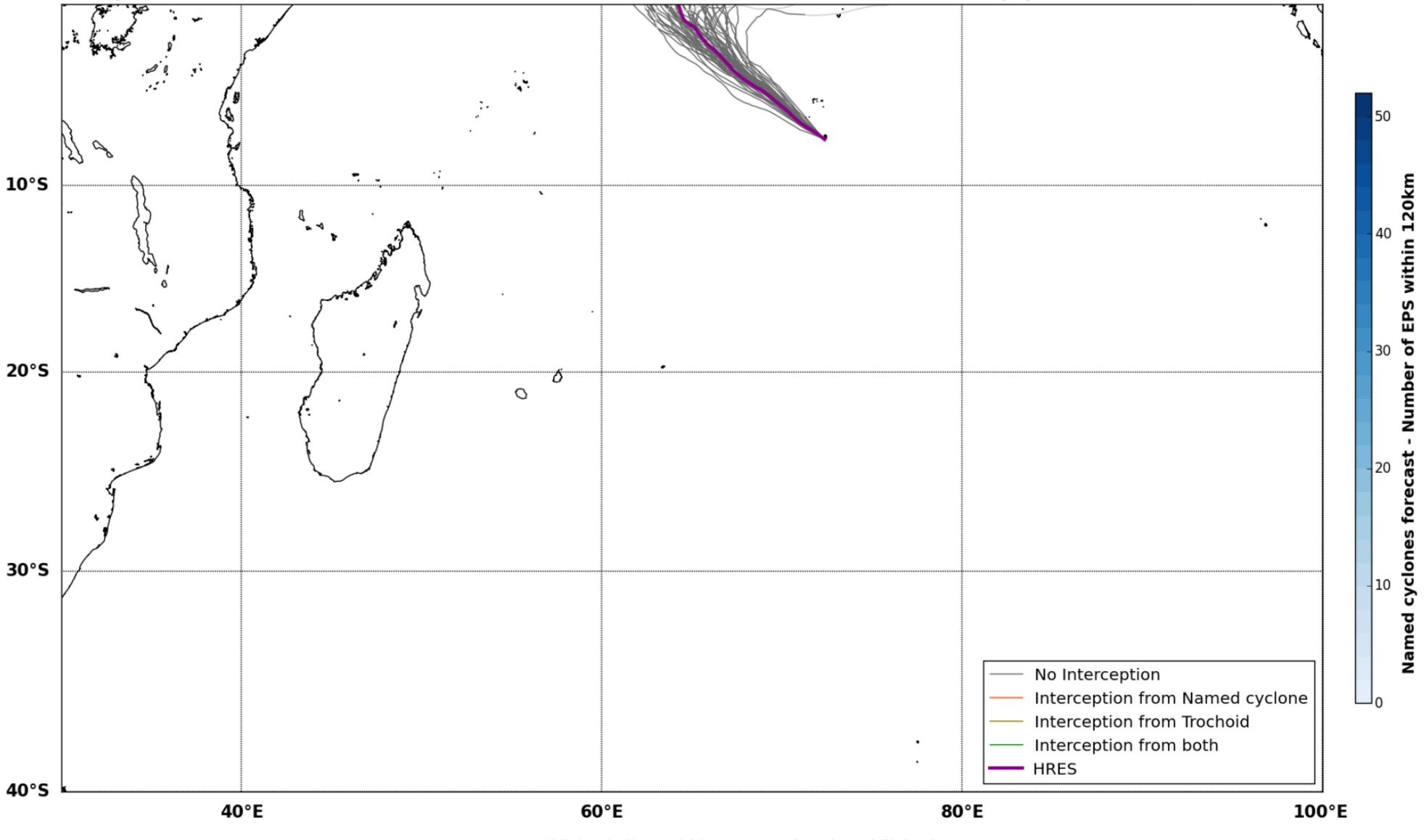
Percentage of flying ballons within a TC as a function of flight time



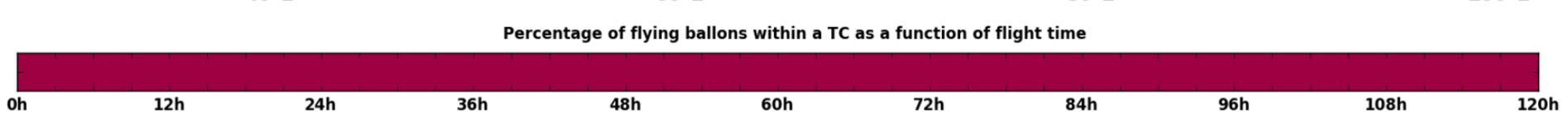
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 23/09, 08h (LT)

Site: DiegoGarcia
Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/09, 02h (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

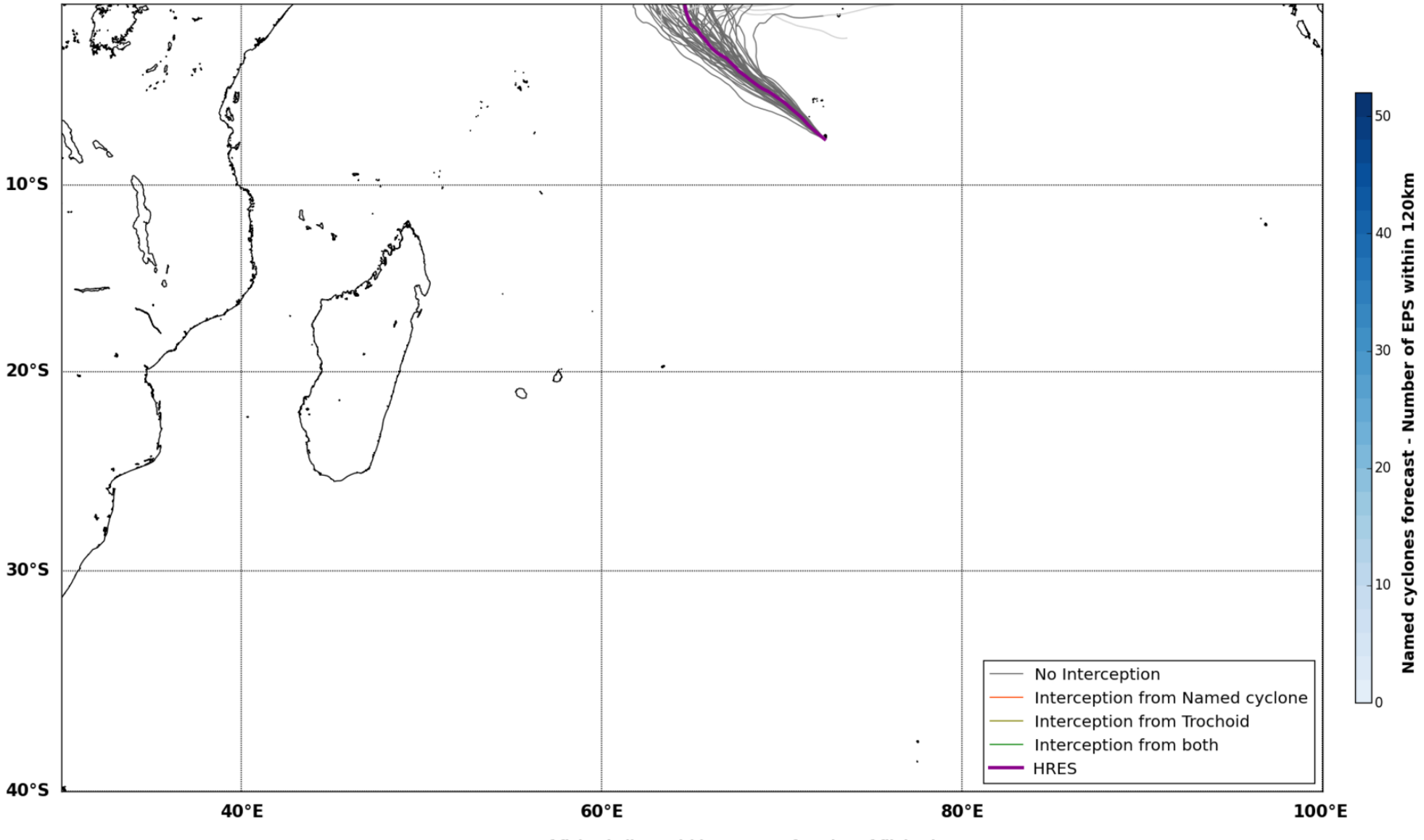
Percentage of flying ballons within a TC as a function of flight time



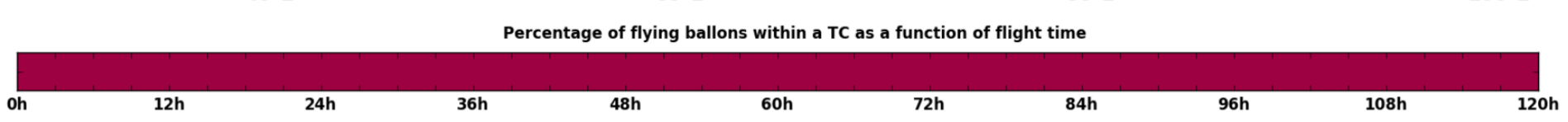
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 23/09, 14h (LT)

Site: DiegoGarcia
Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/09, 08h (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

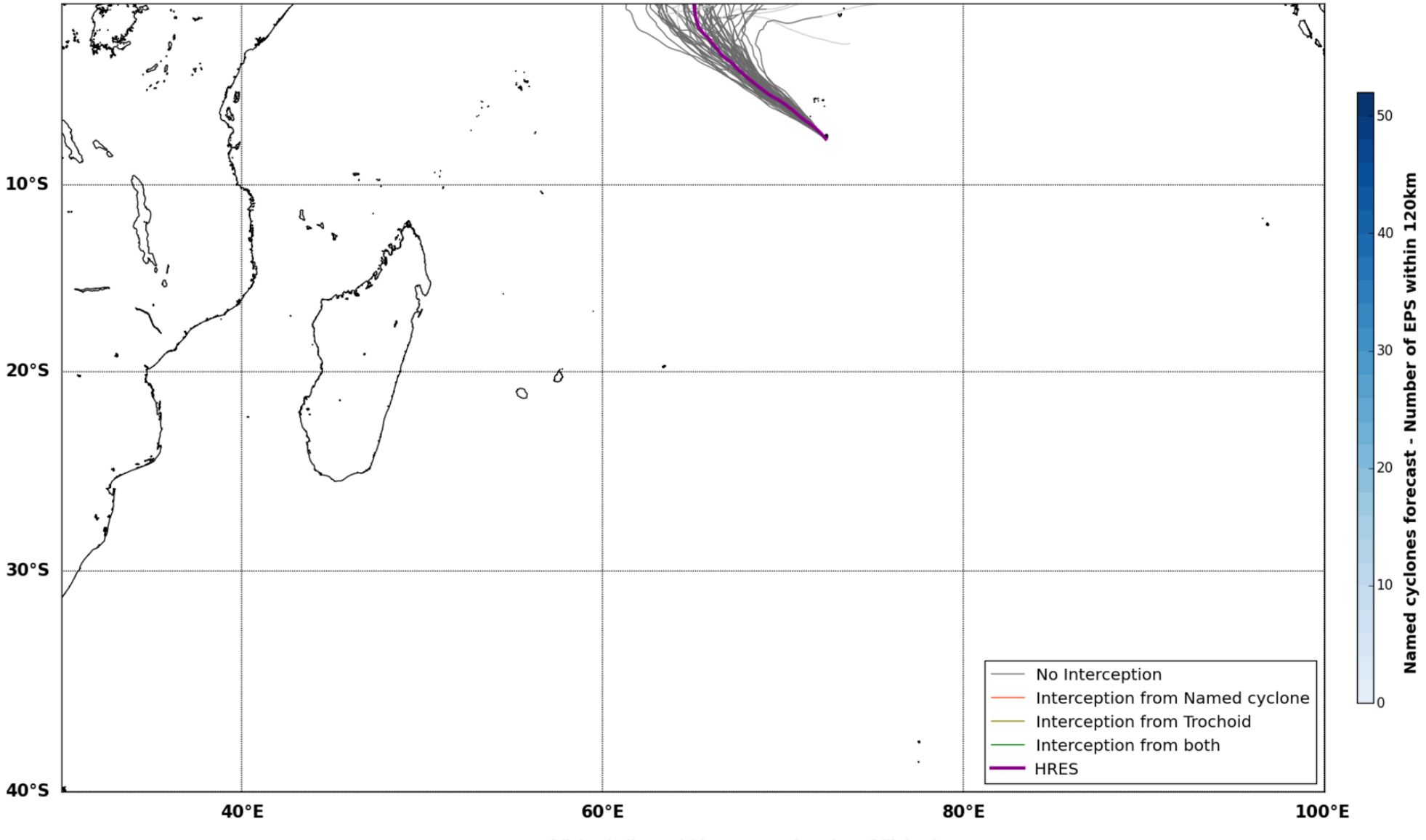
Percentage of flying ballons within a TC as a function of flight time



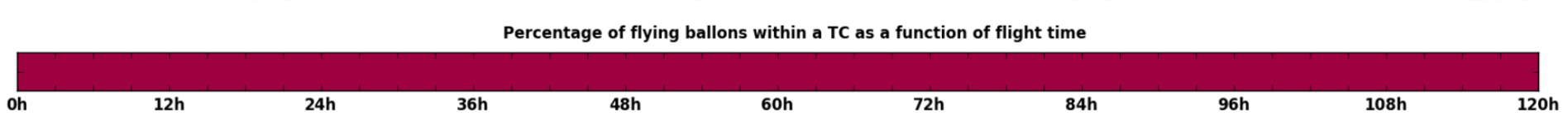
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 23/09, 20h (LT)

Site: DiegoGarcia
Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/09, 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

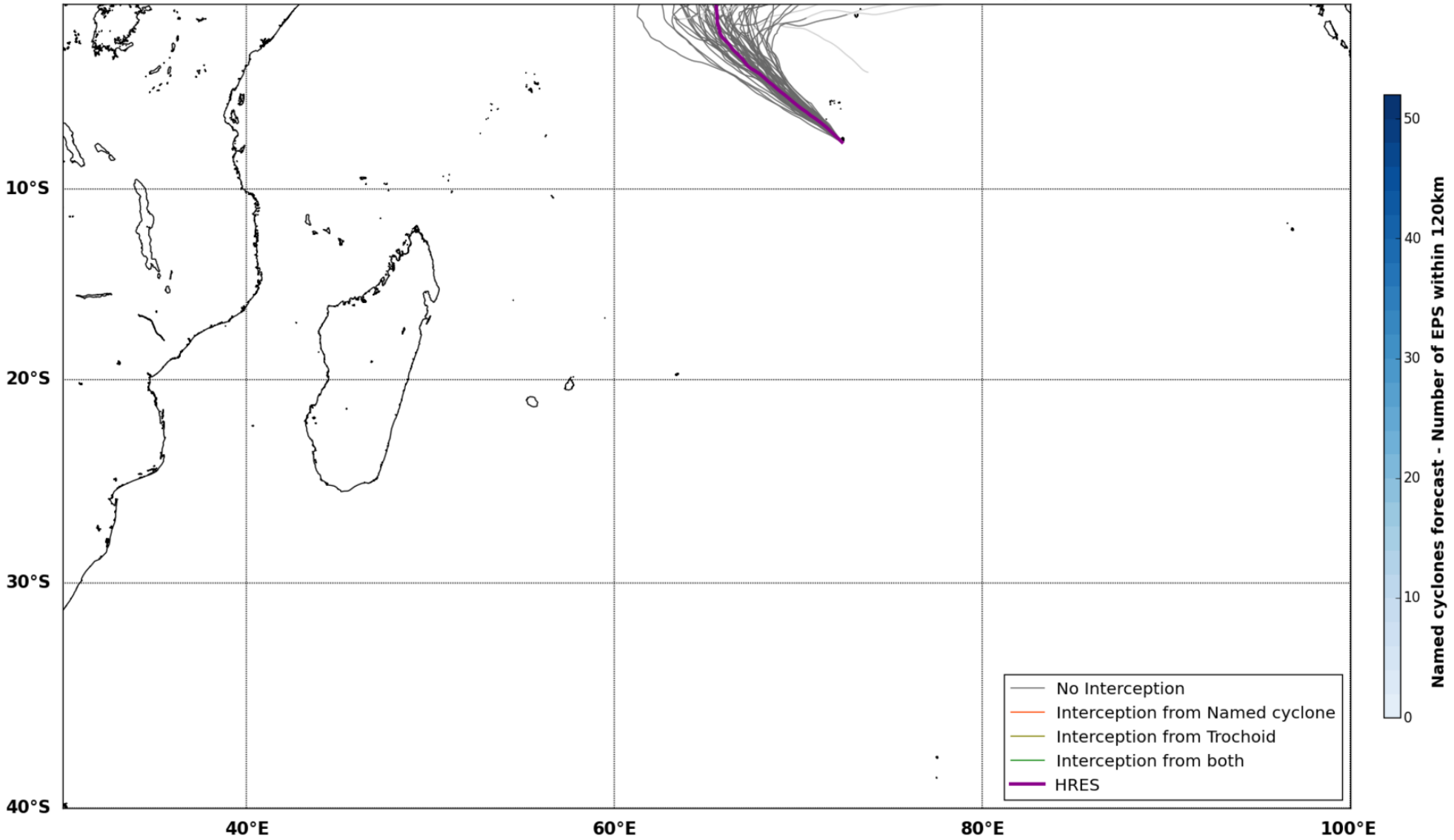
Percentage of flying ballons within a TC as a function of flight time



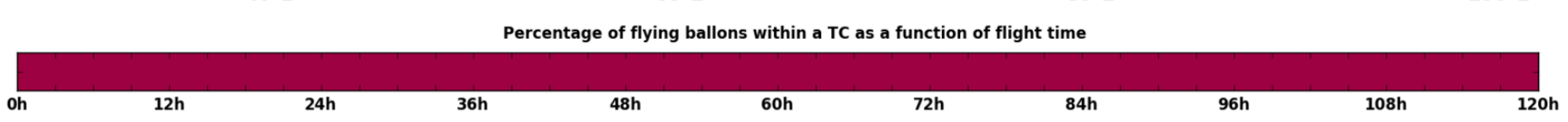
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 24/09, 02h (LT)

Site: DiegoGarcia
Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/09, 20h (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

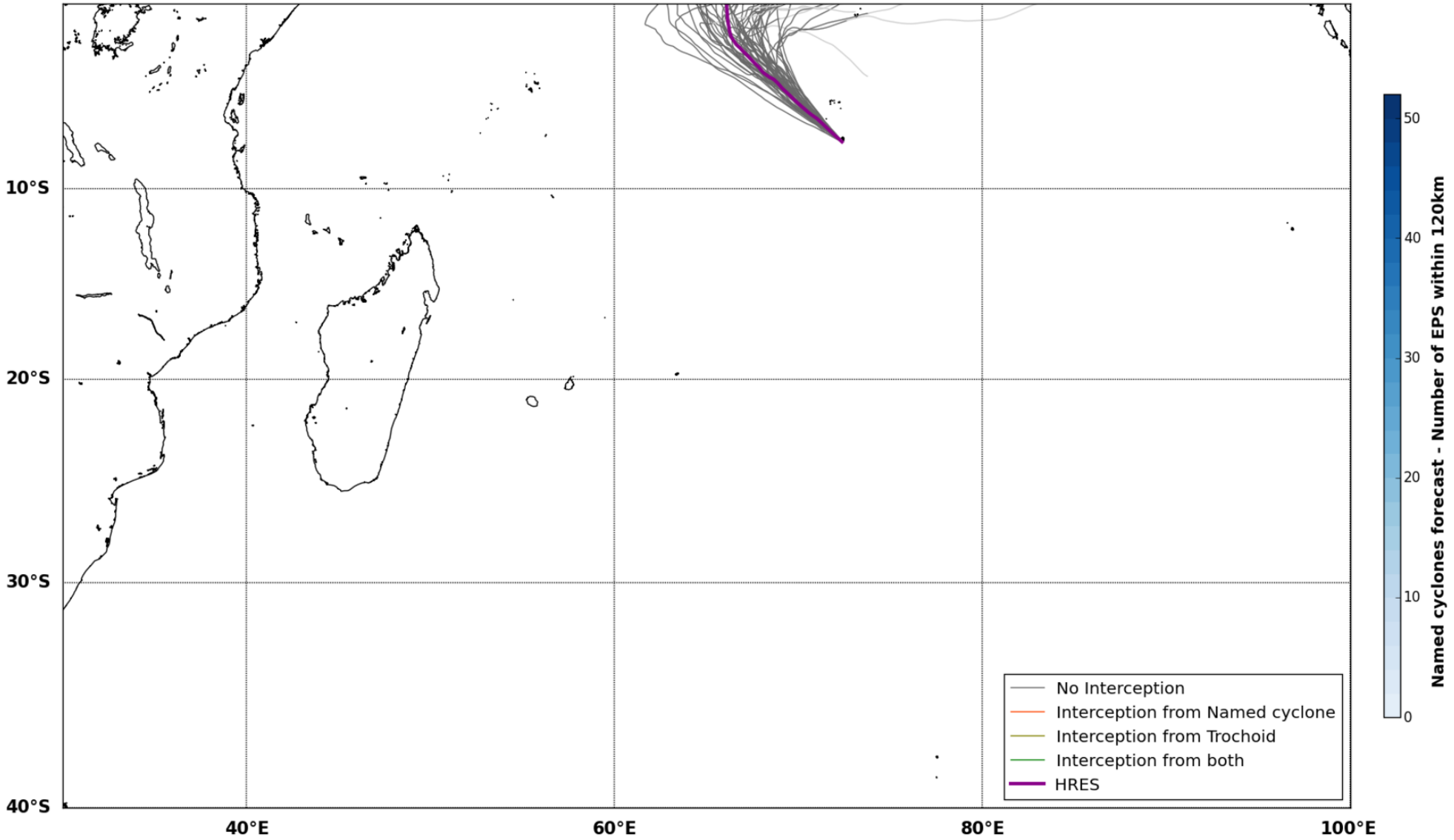
Percentage of flying ballons within a TC as a function of flight time



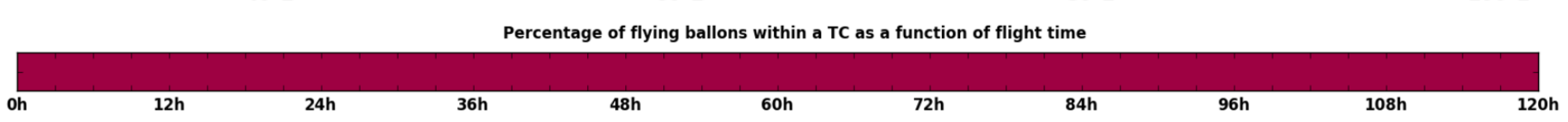
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 24/09, 08h (LT)

Site: DiegoGarcia
Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/09, 02h (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

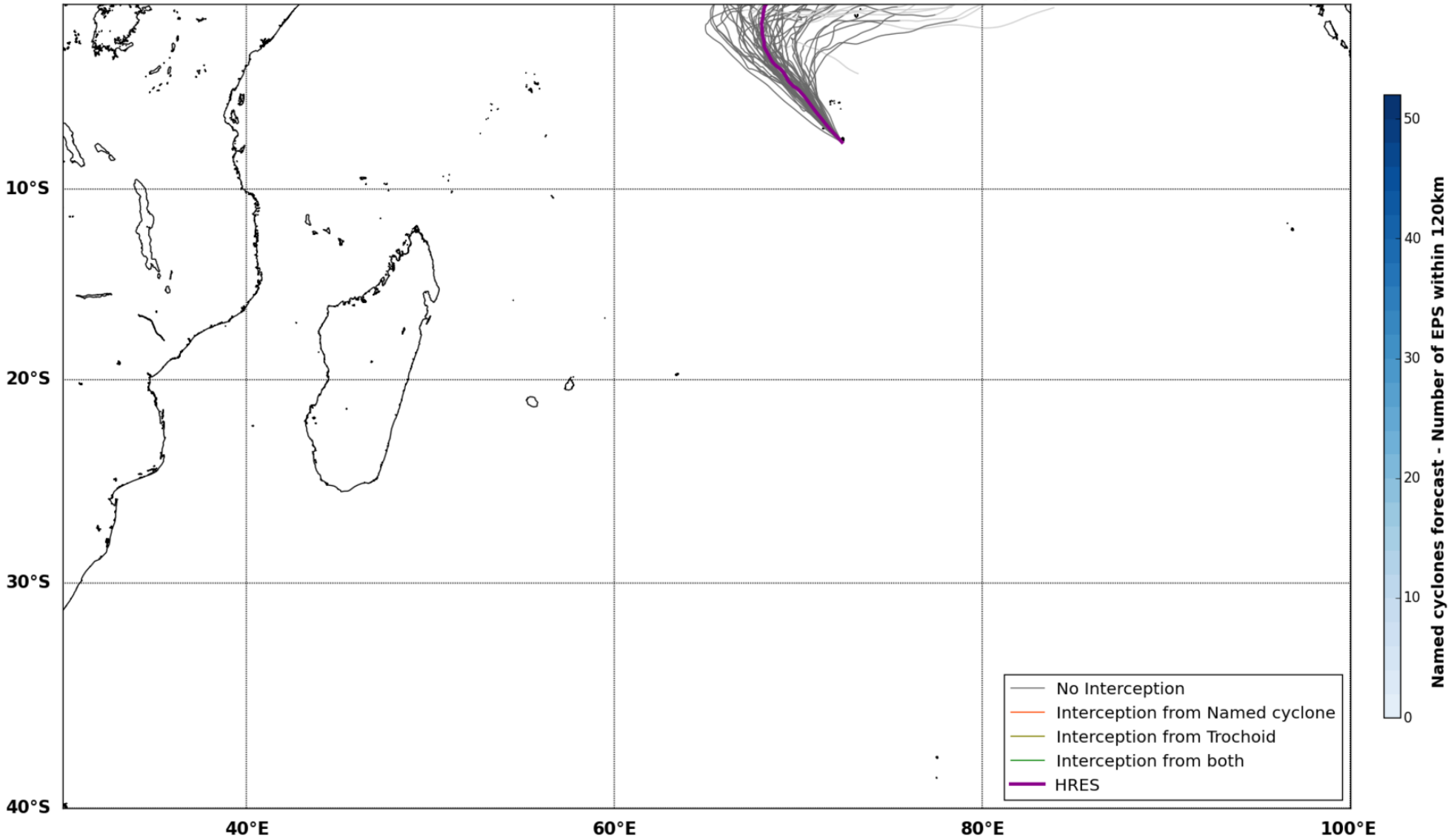
Percentage of flying ballons within a TC as a function of flight time



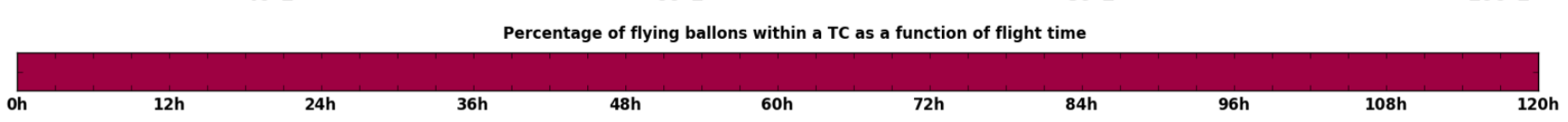
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 24/09, 20h (LT)

Site: DiegoGarcia
Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/09, 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

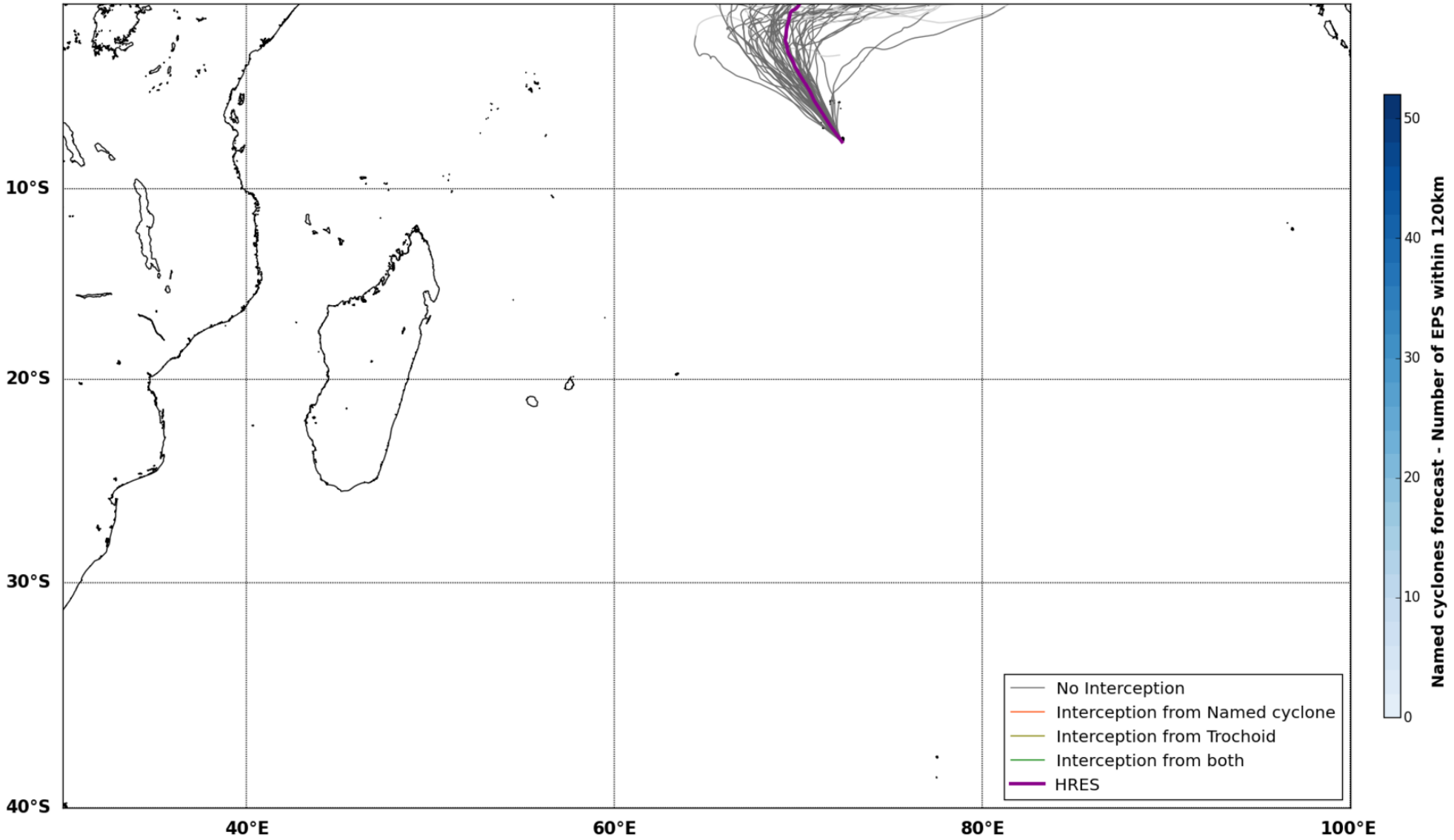
Percentage of flying ballons within a TC as a function of flight time



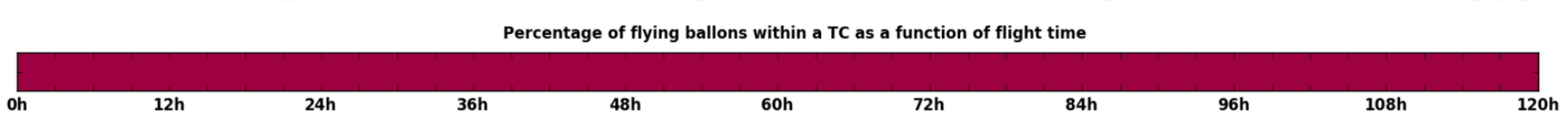
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 25/09, 08h (LT)

Site: DiegoGarcia
Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 25/09, 02h (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

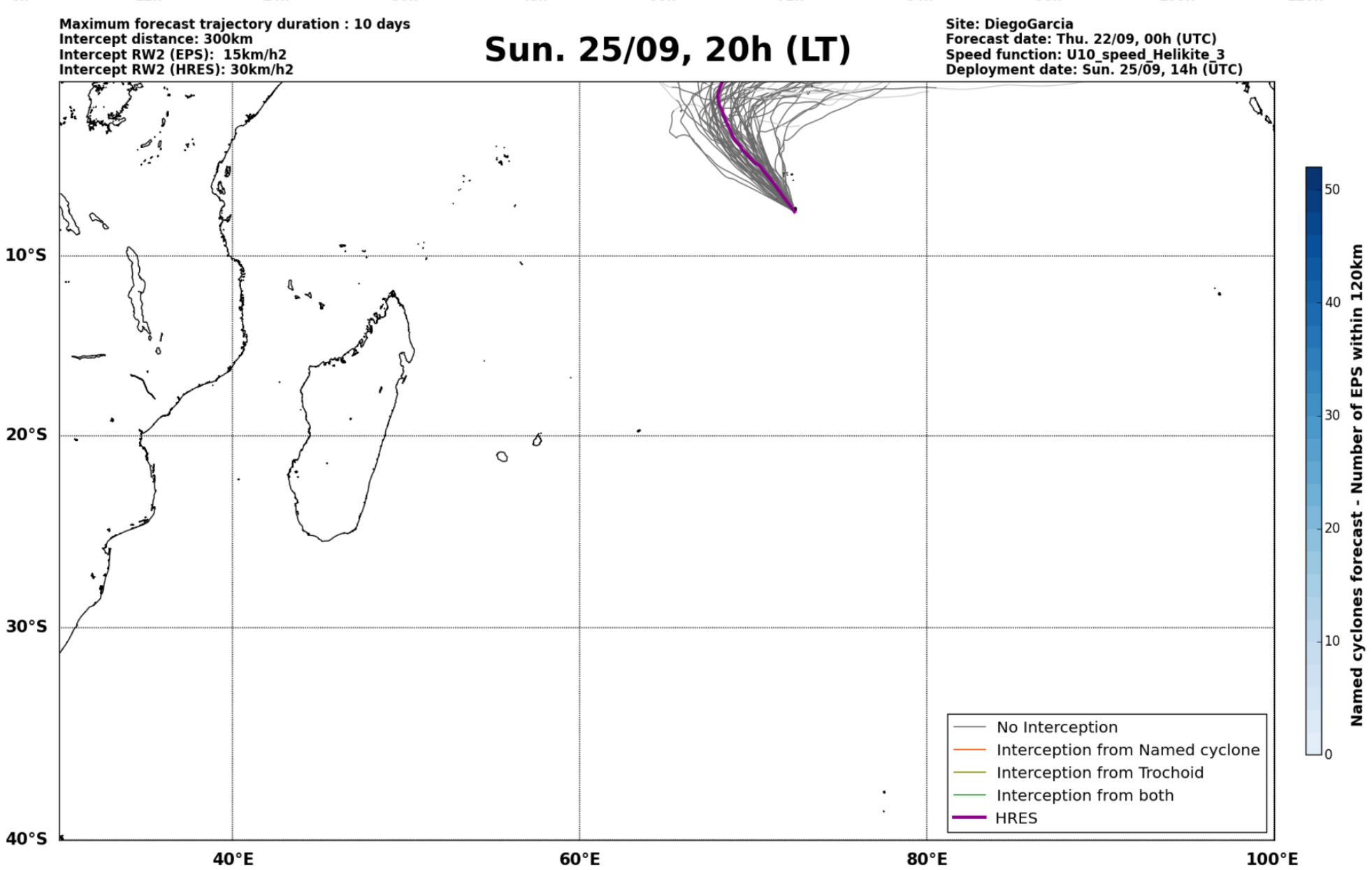
Percentage of flying ballons within a TC as a function of flight time



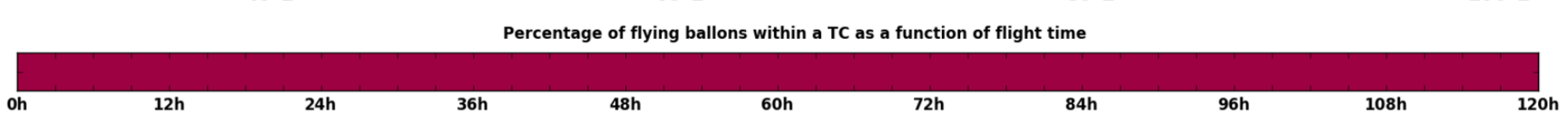
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 25/09, 20h (LT)

Site: DiegoGarcia
Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 25/09, 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

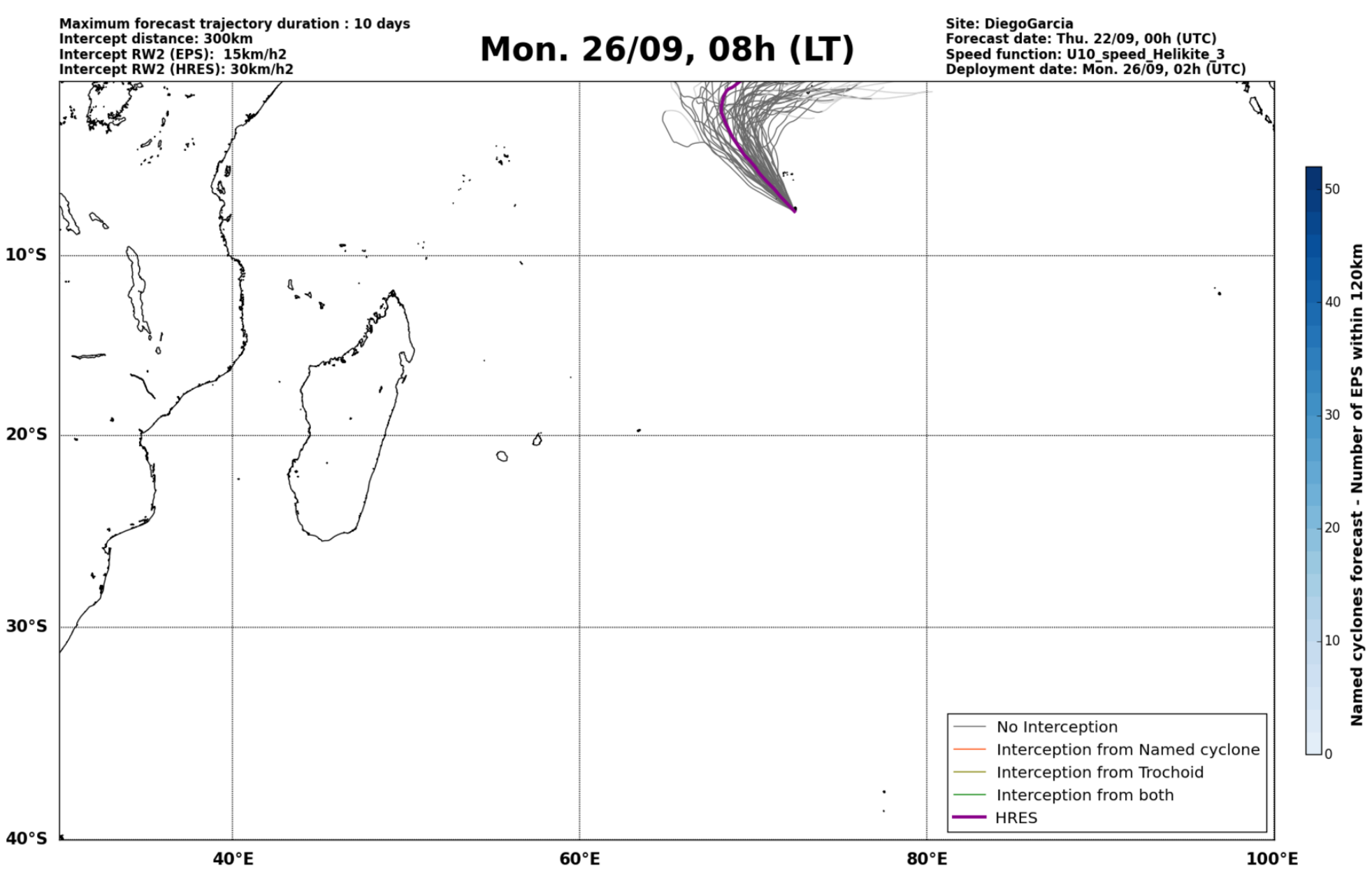
Percentage of flying ballons within a TC as a function of flight time



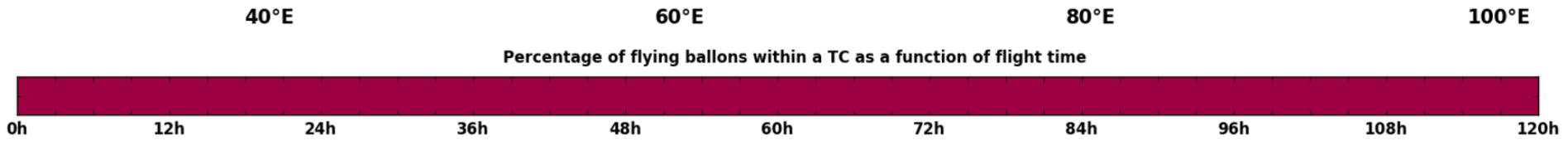
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 26/09, 08h (LT)

Site: DiegoGarcia
Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 26/09, 02h (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

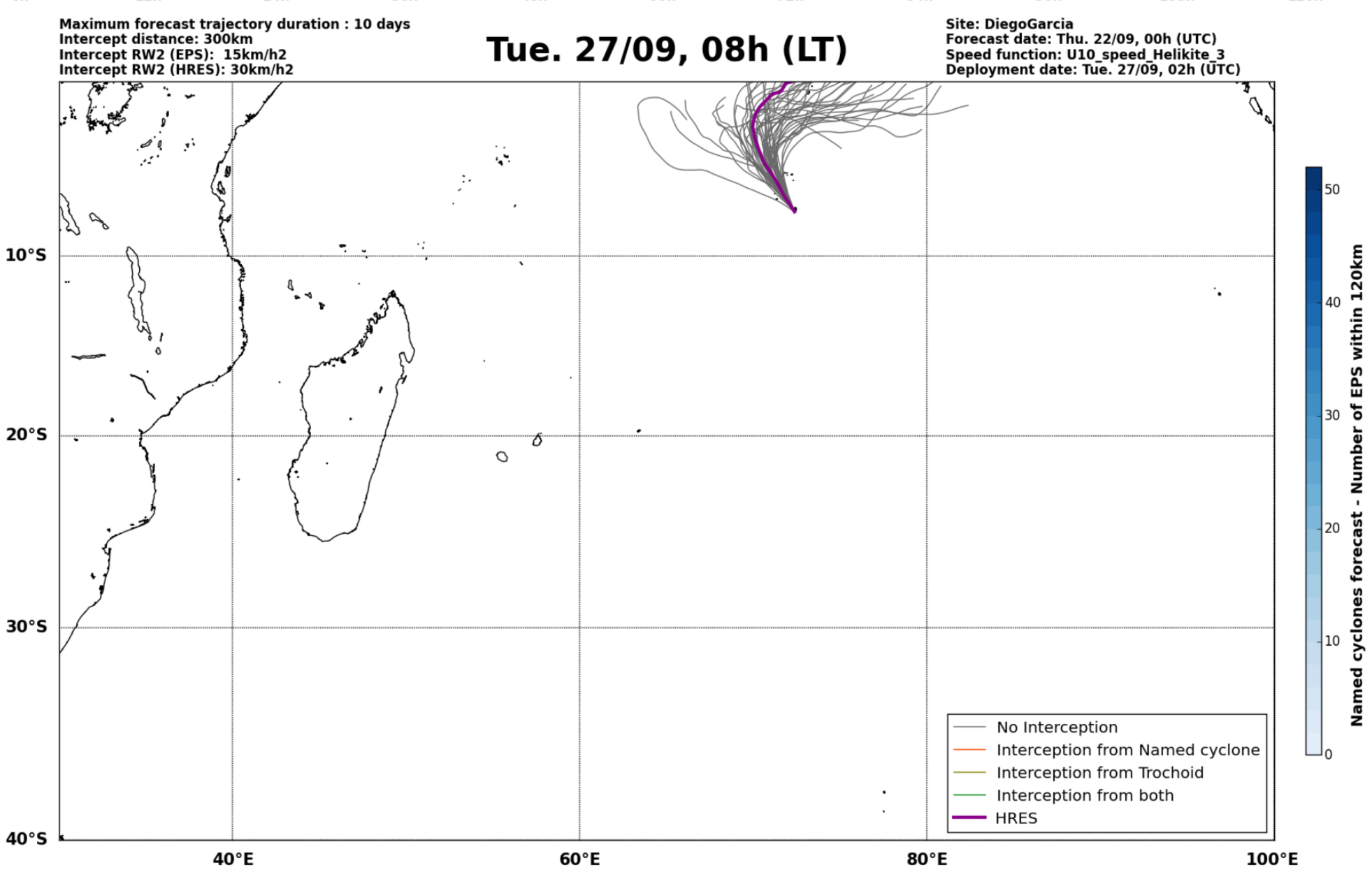
Percentage of flying ballons within a TC as a function of flight time



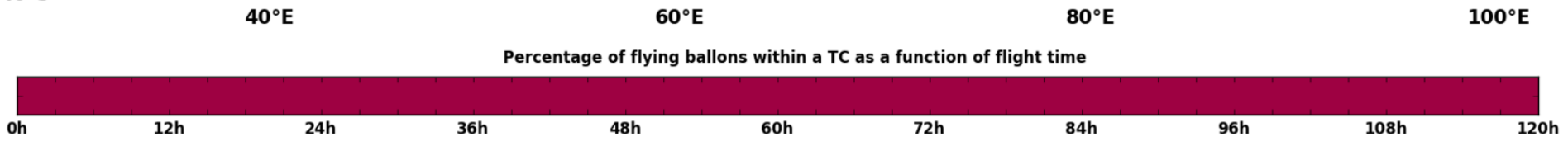
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 27/09, 08h (LT)

Site: DiegoGarcia
Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 27/09, 02h (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

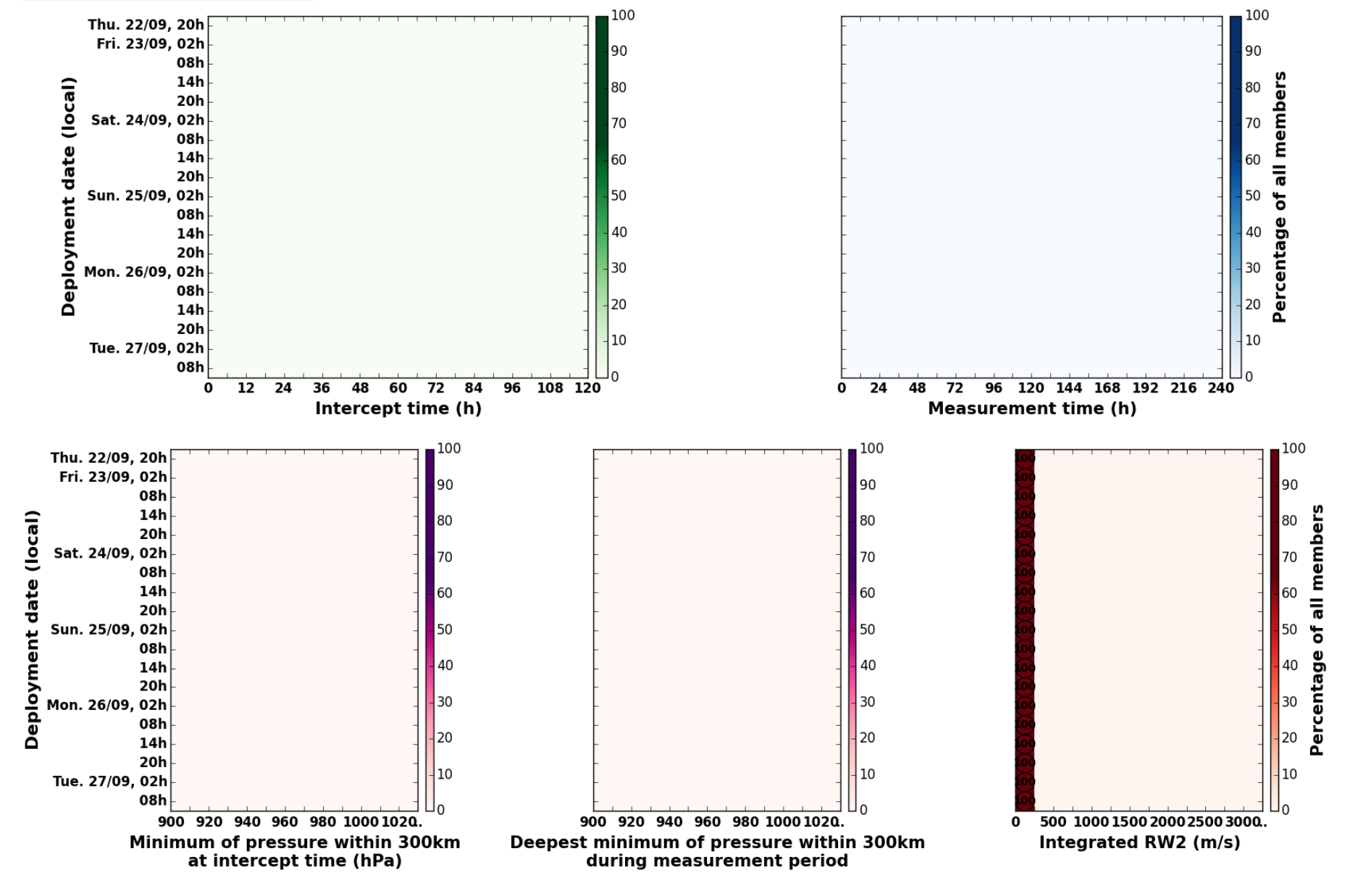
Percentage of flying ballons within a TC as a function of flight time



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

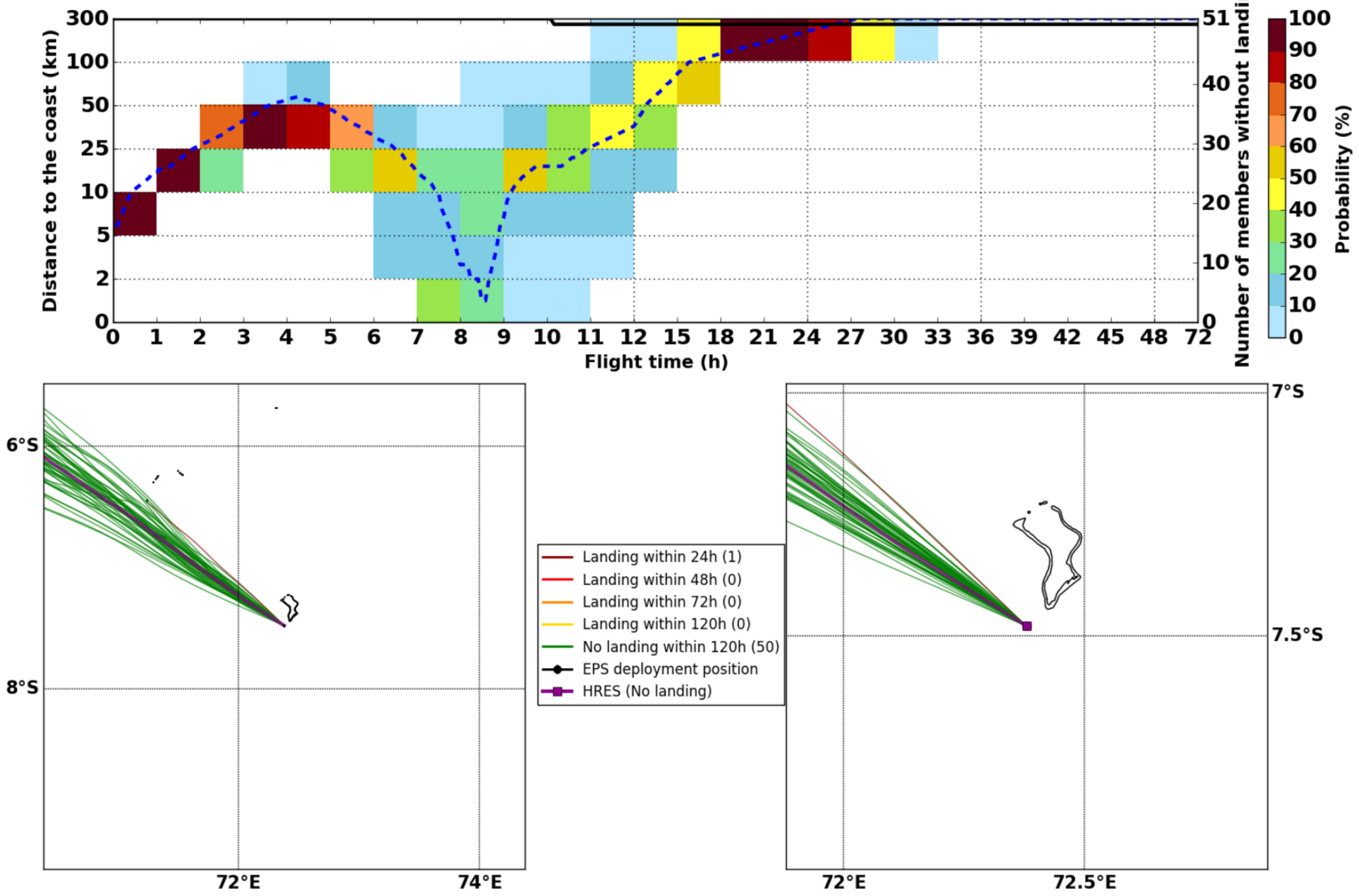
Forecast date: Thu. 22/09, 00h (UTC)

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



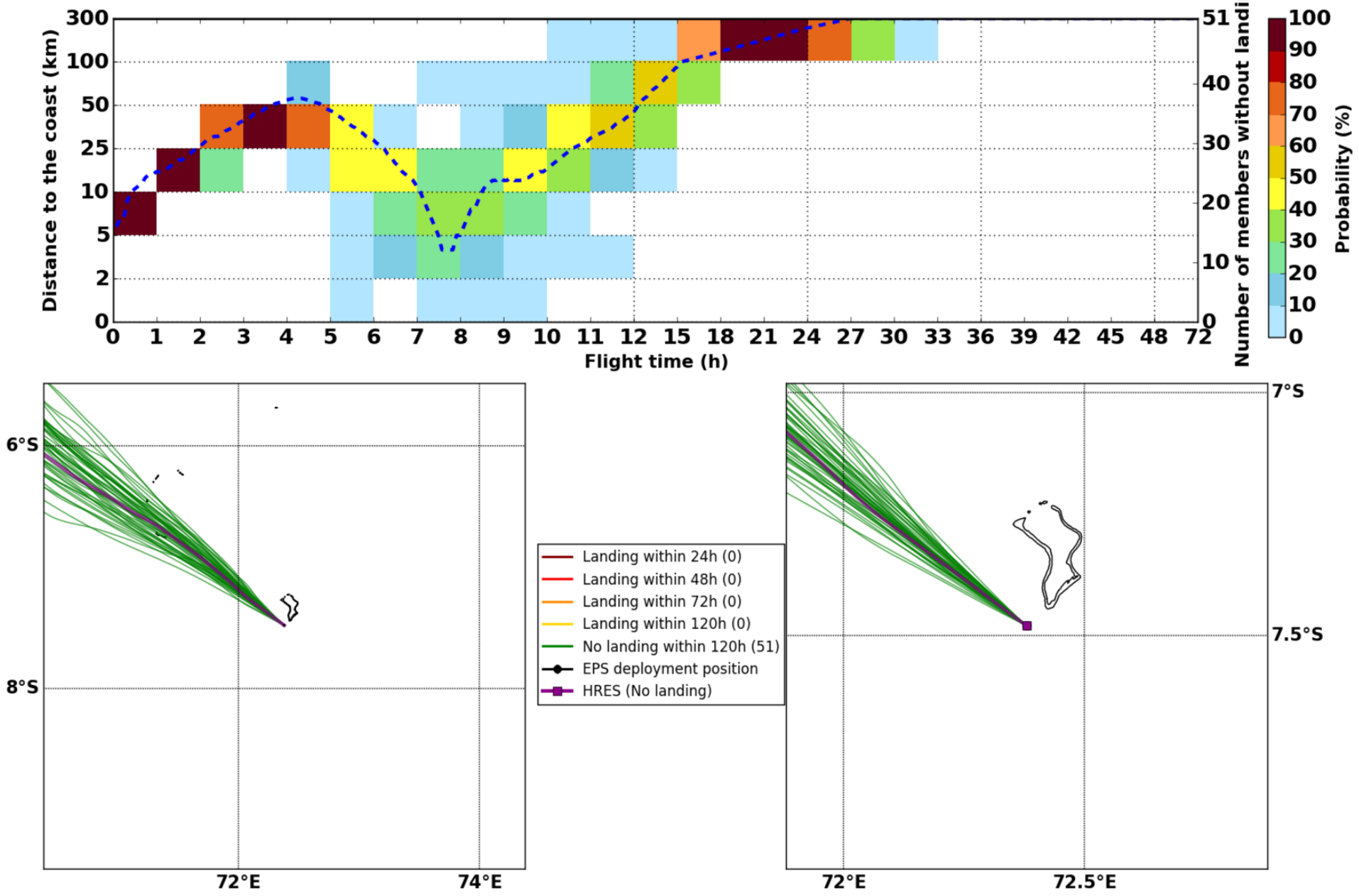
Thu. 22/09, 20h (LT)

Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 22/09, 14h (UTC)



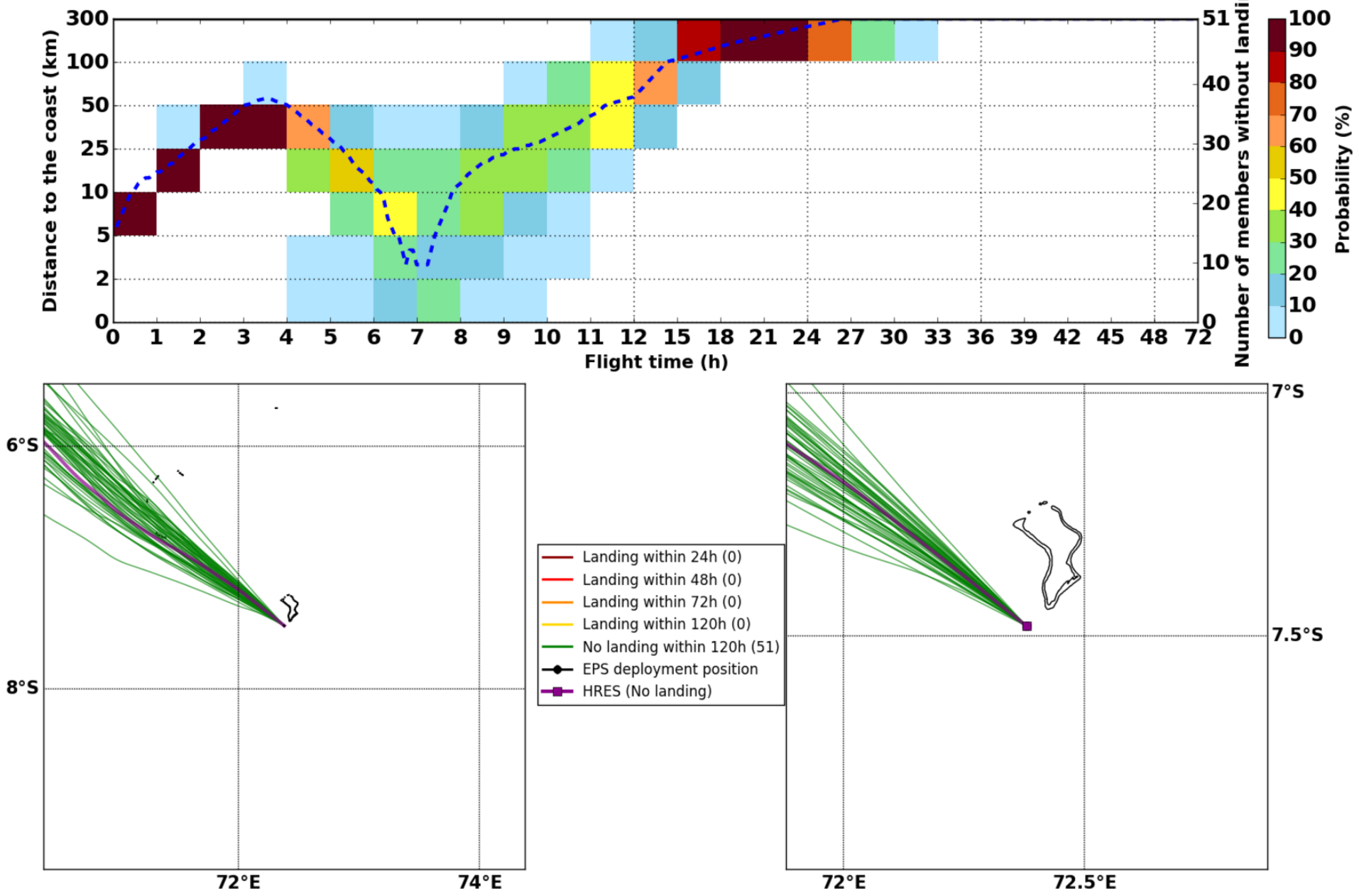
Fri. 23/09, 02h (LT)

Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 22/09, 20h (UTC)



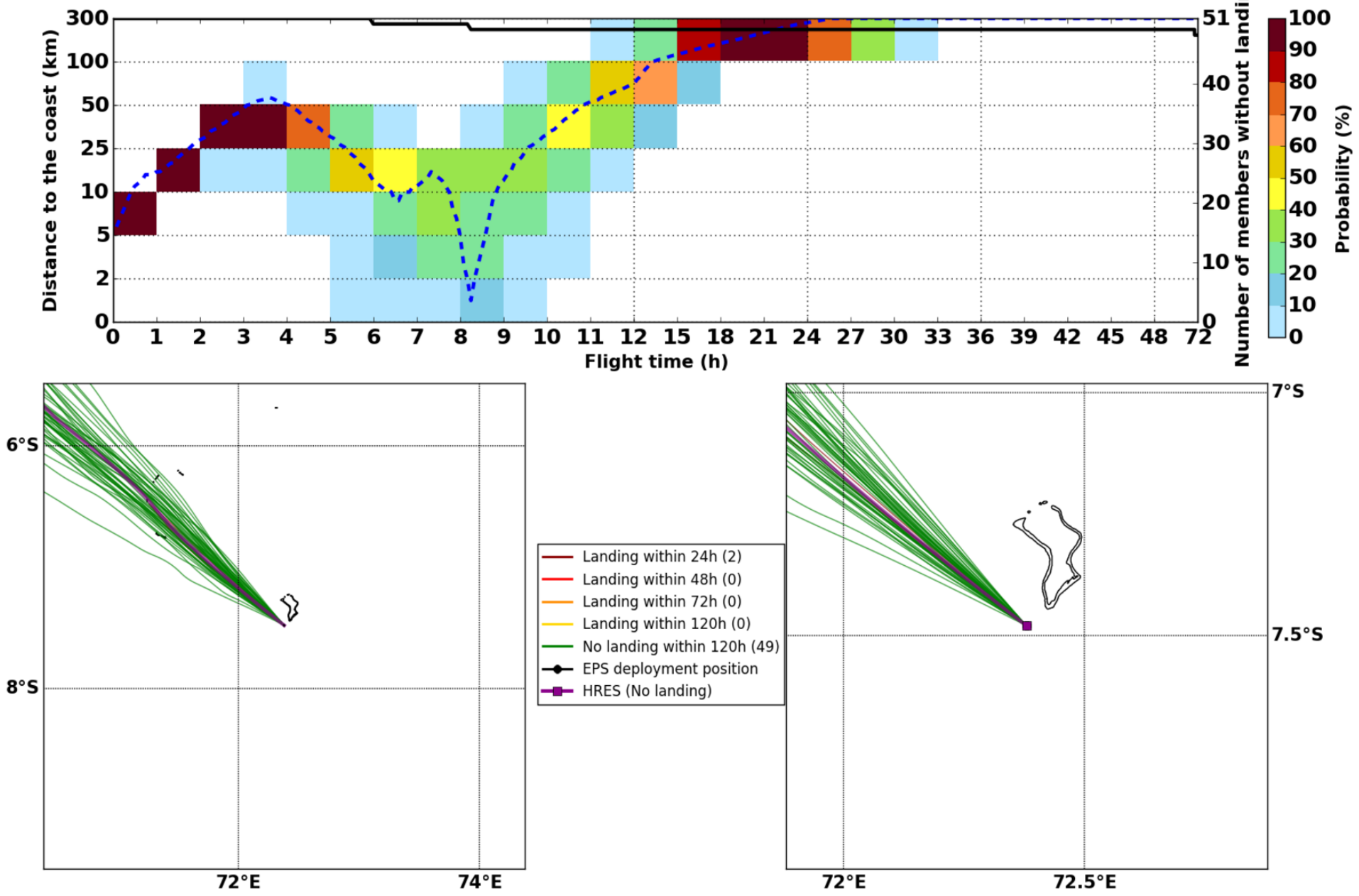
Fri. 23/09, 08h (LT)

Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/09, 02h (UTC)



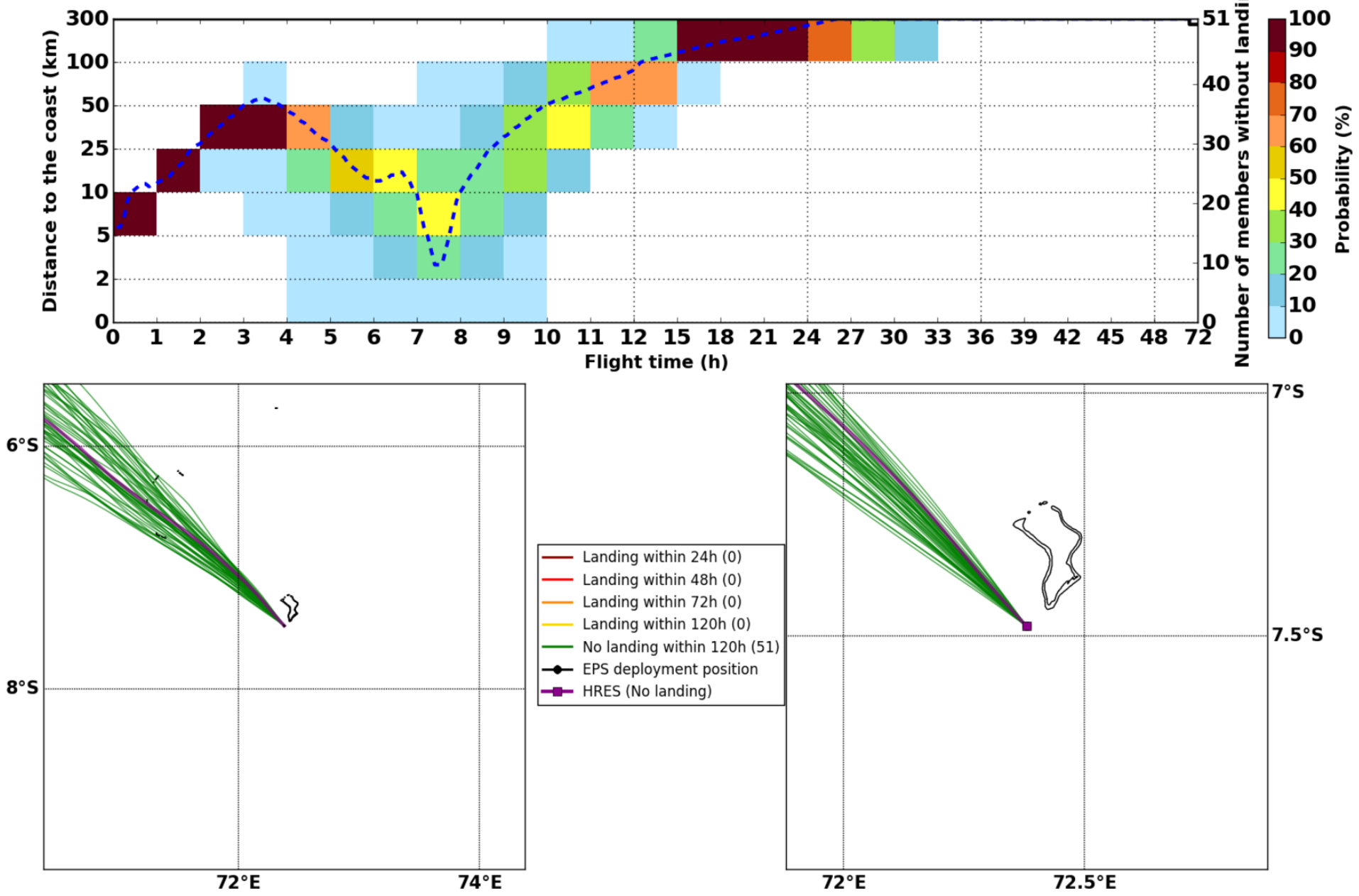
Fri. 23/09, 14h (LT)

Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/09, 08h (UTC)



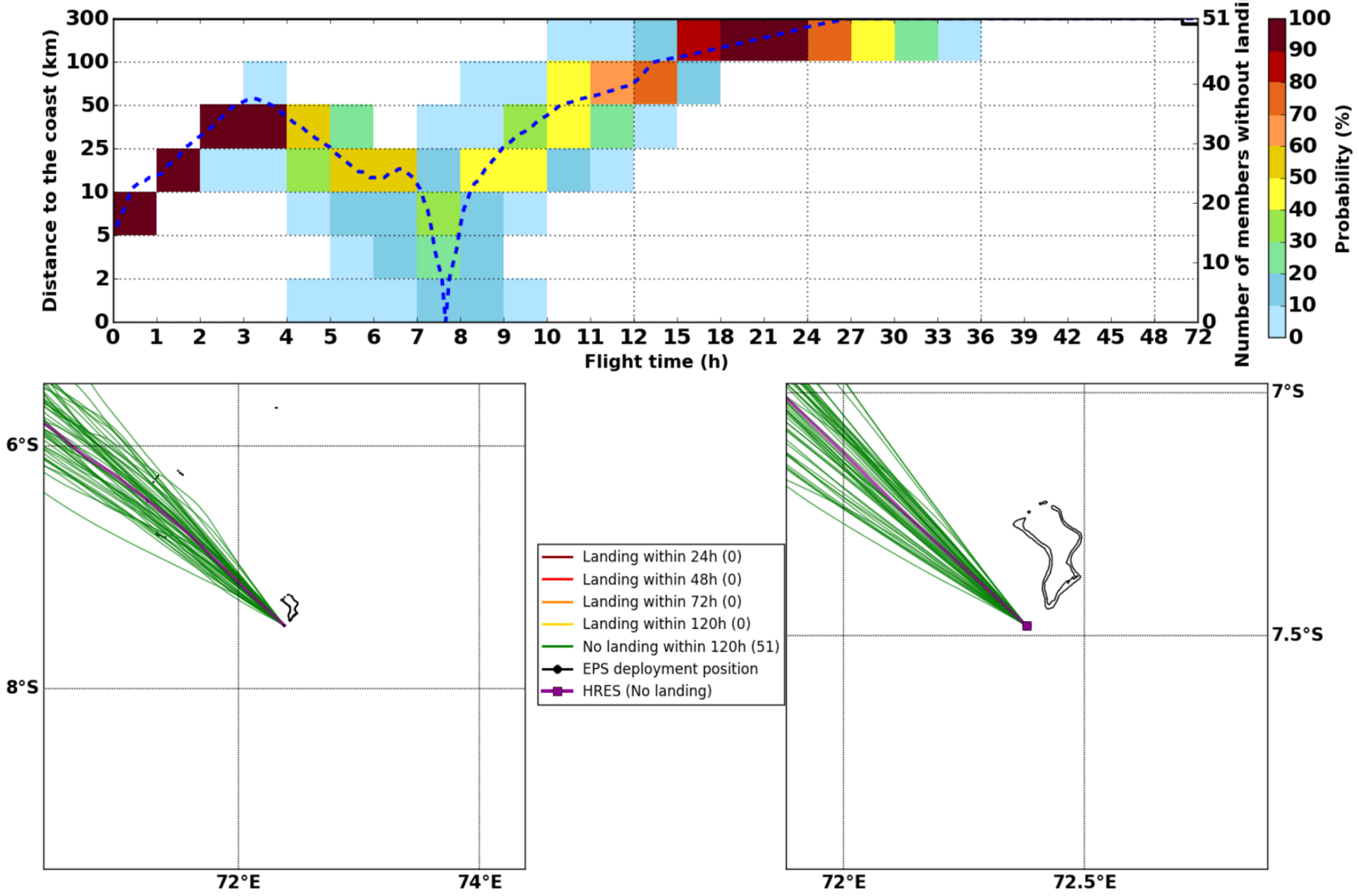
Fri. 23/09, 20h (LT)

Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/09, 14h (UTC)



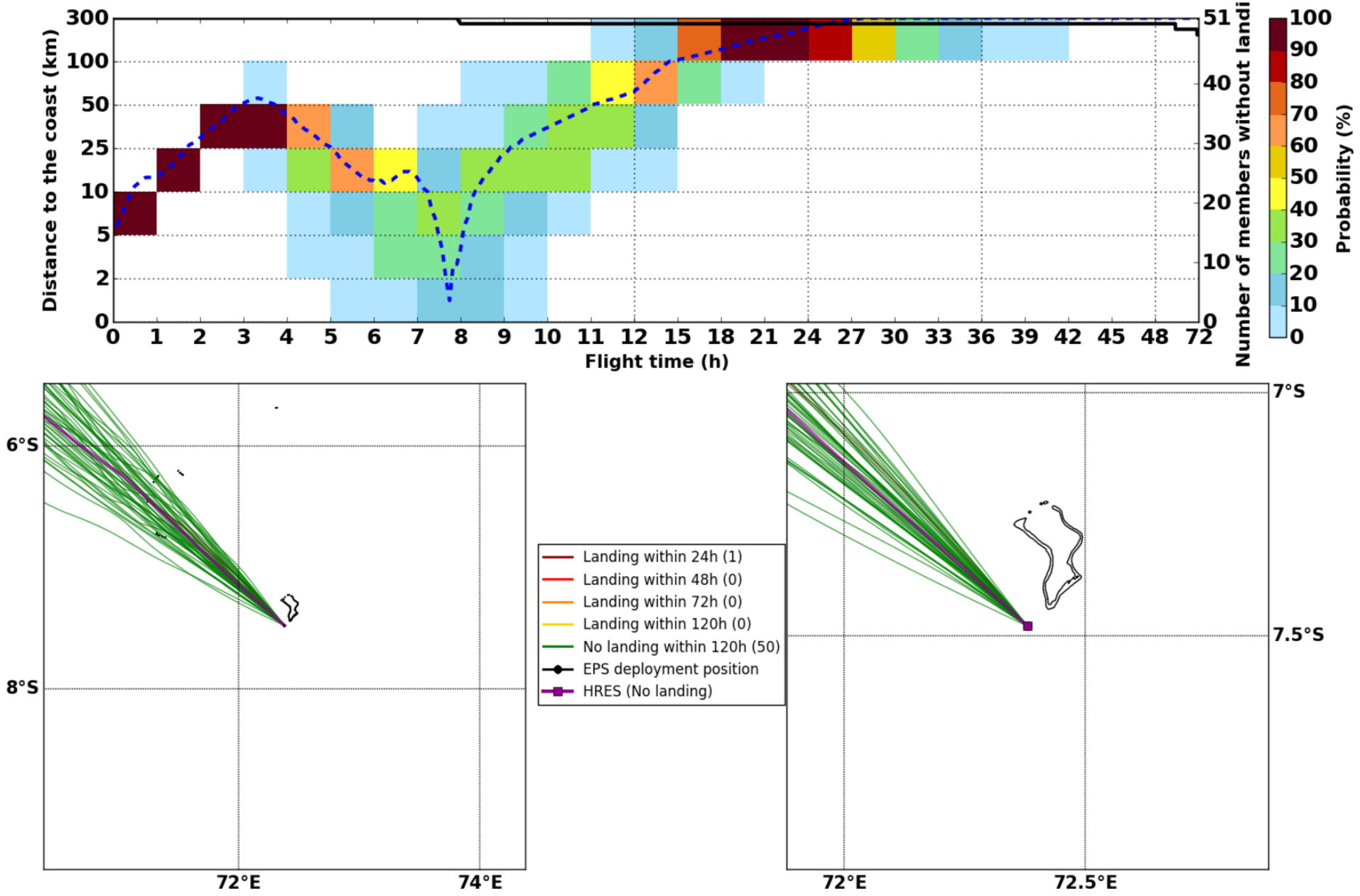
Sat. 24/09, 02h (LT)

Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/09, 20h (UTC)



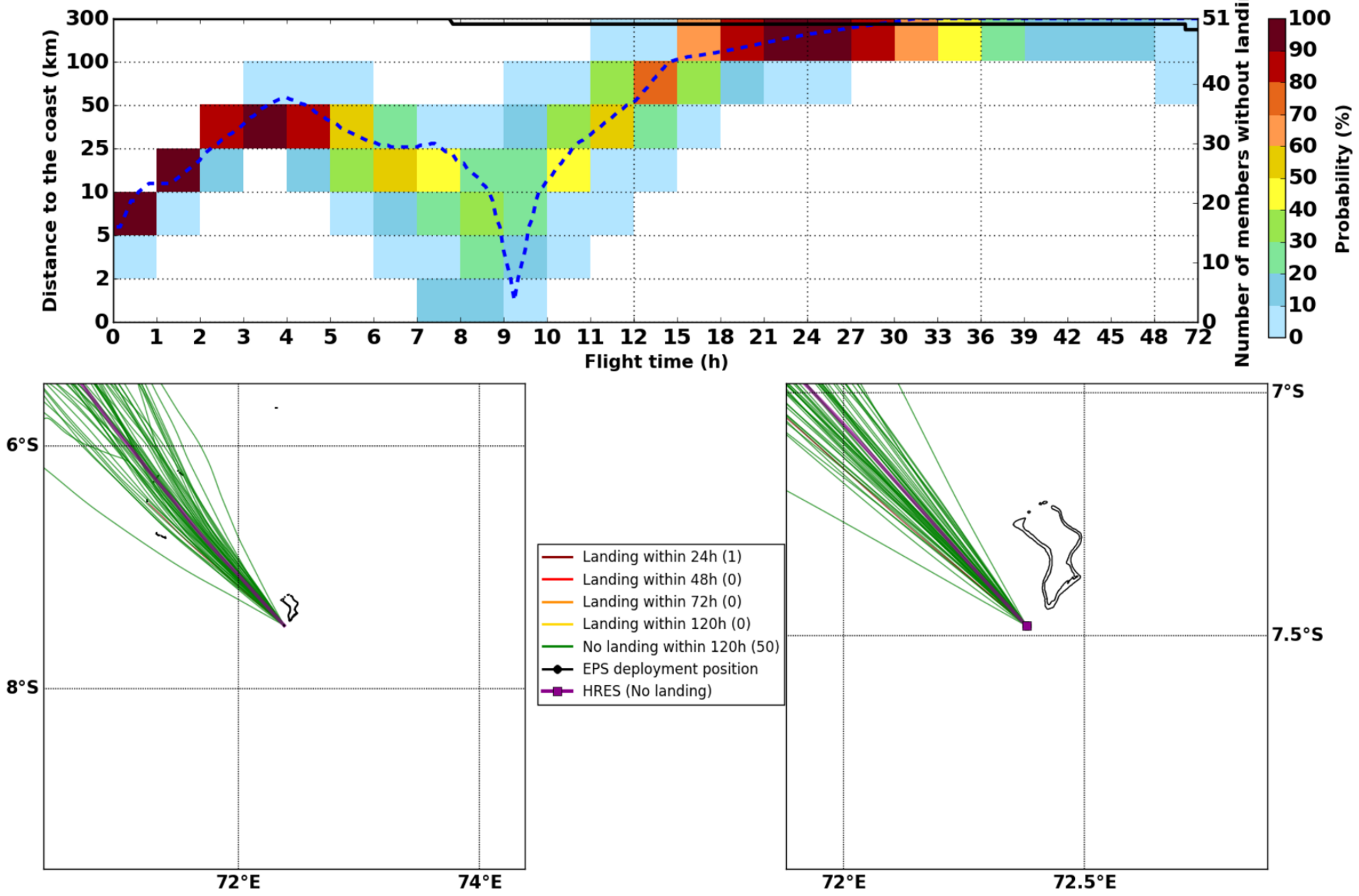
Sat. 24/09, 08h (LT)

Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/09, 02h (UTC)



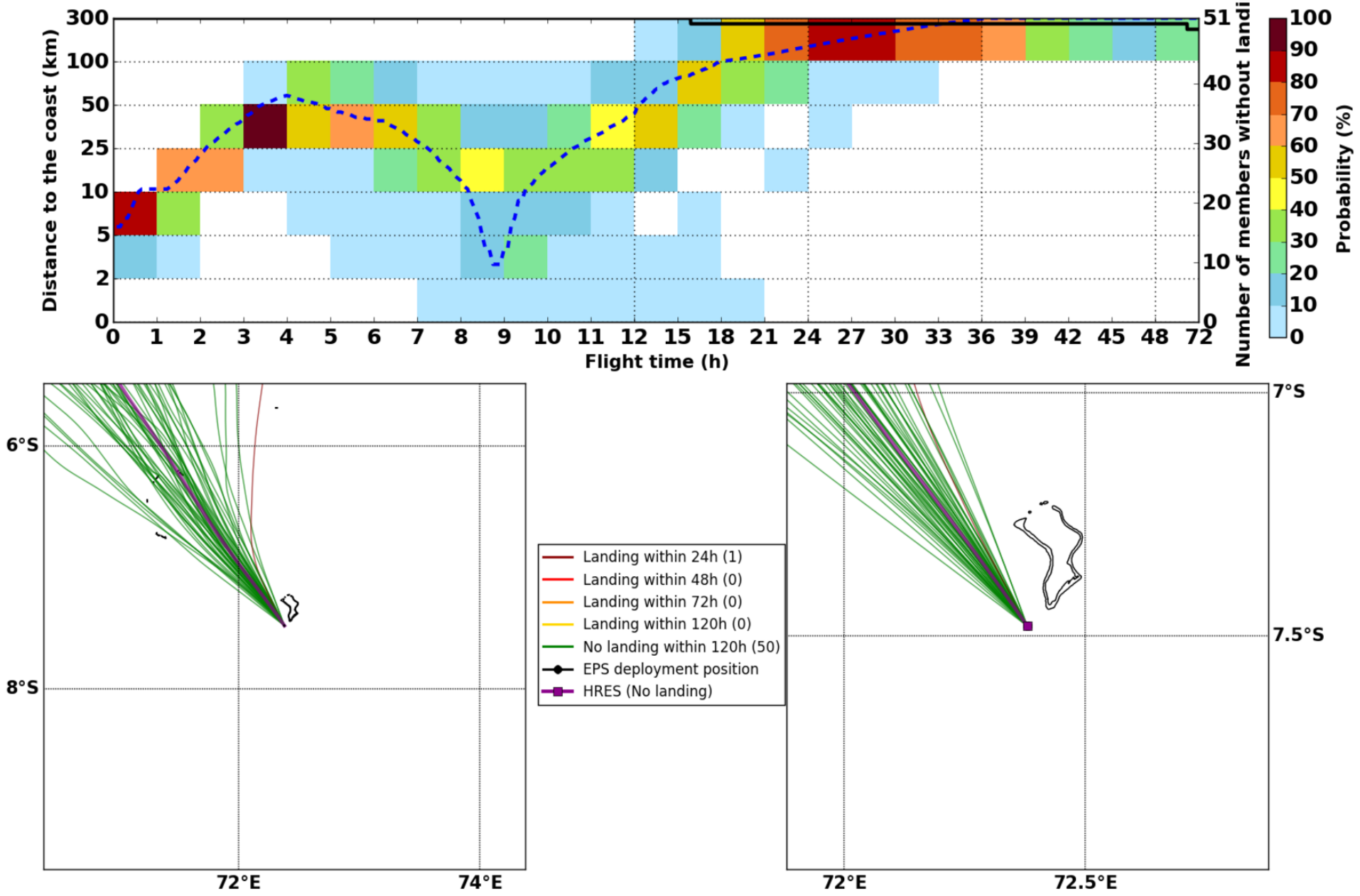
Sat. 24/09, 20h (LT)

Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/09, 14h (UTC)



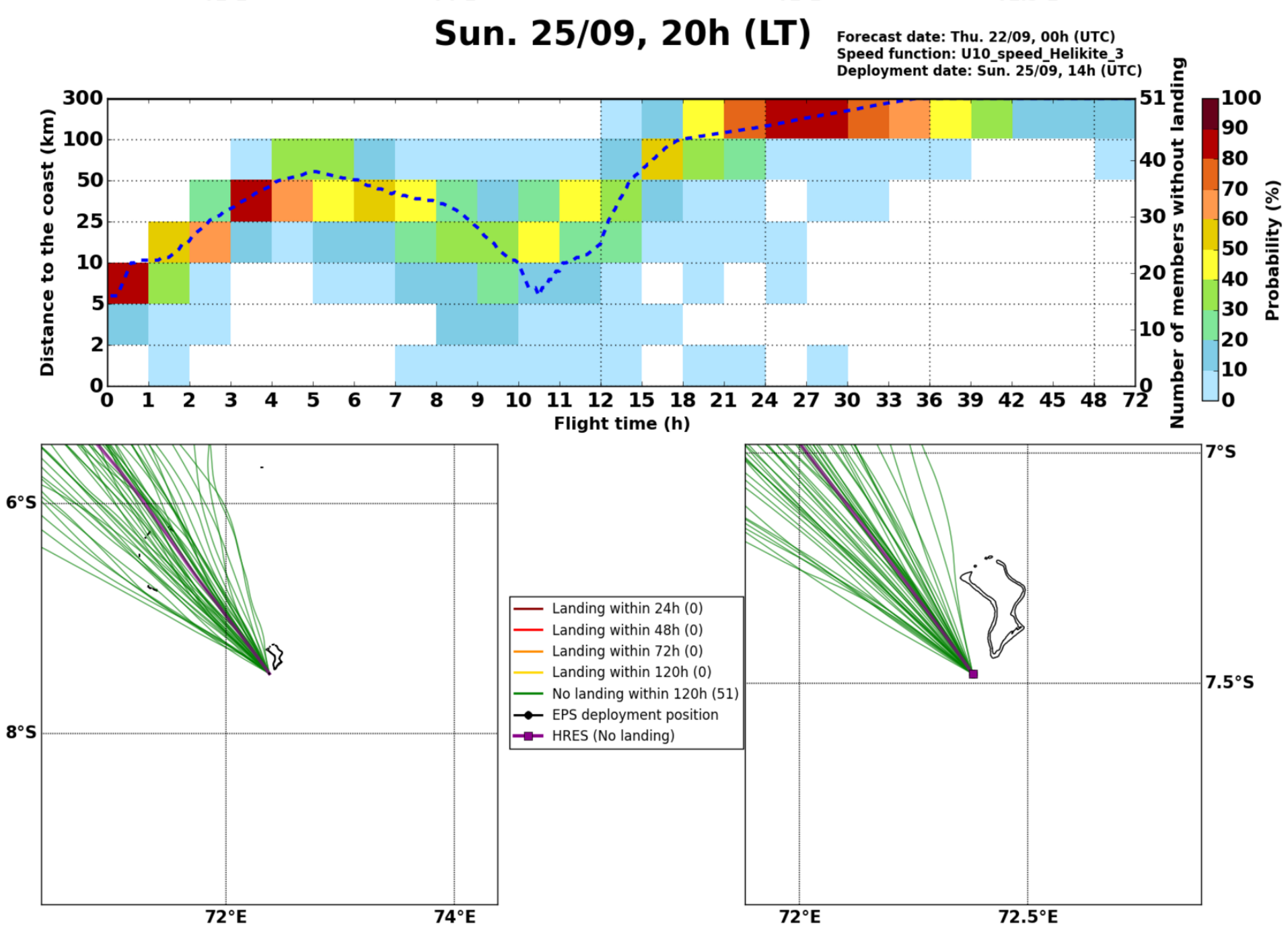
Sun. 25/09, 08h (LT)

Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 25/09, 02h (UTC)



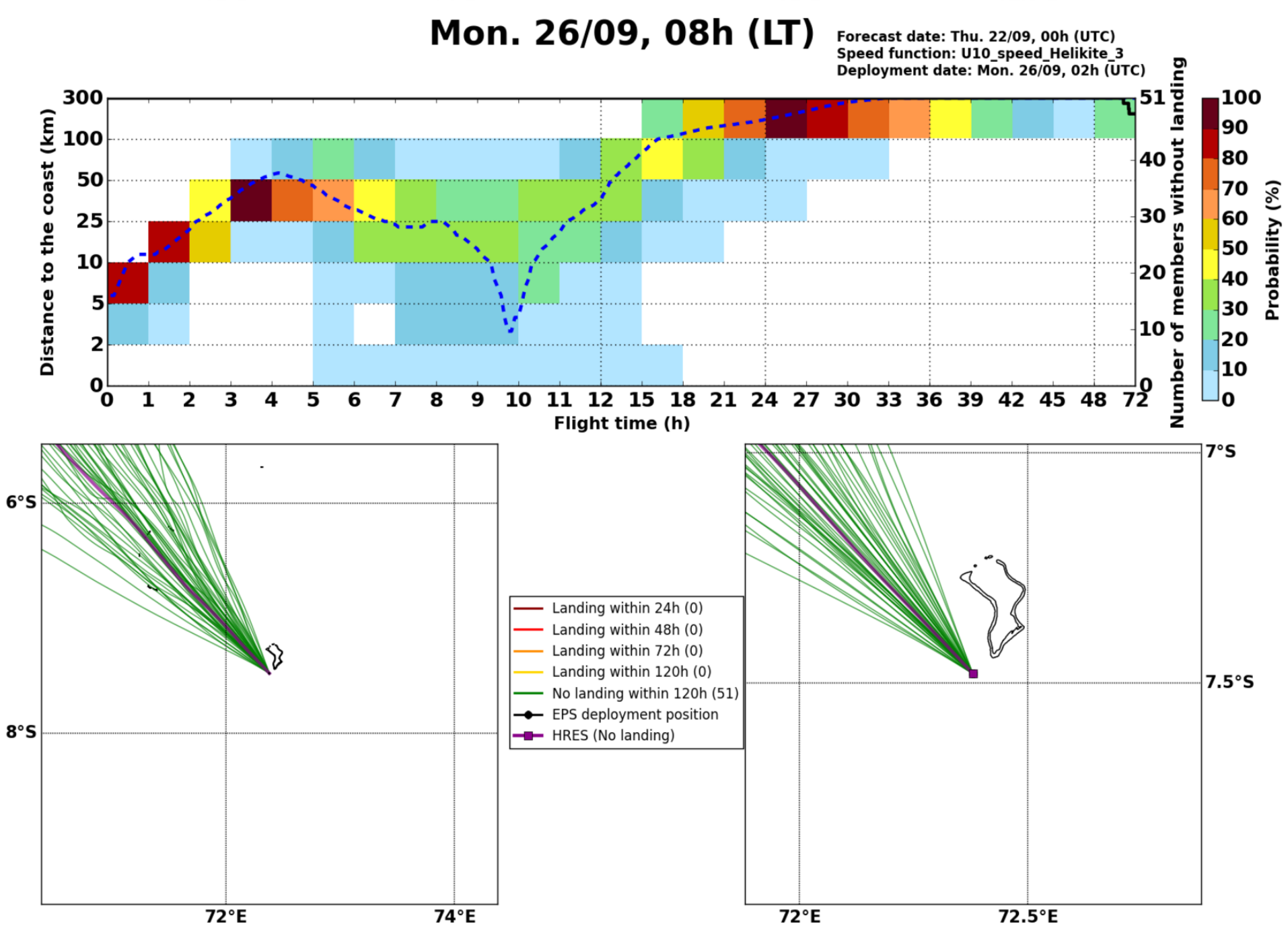
Sun. 25/09, 20h (LT)

Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 25/09, 14h (UTC)

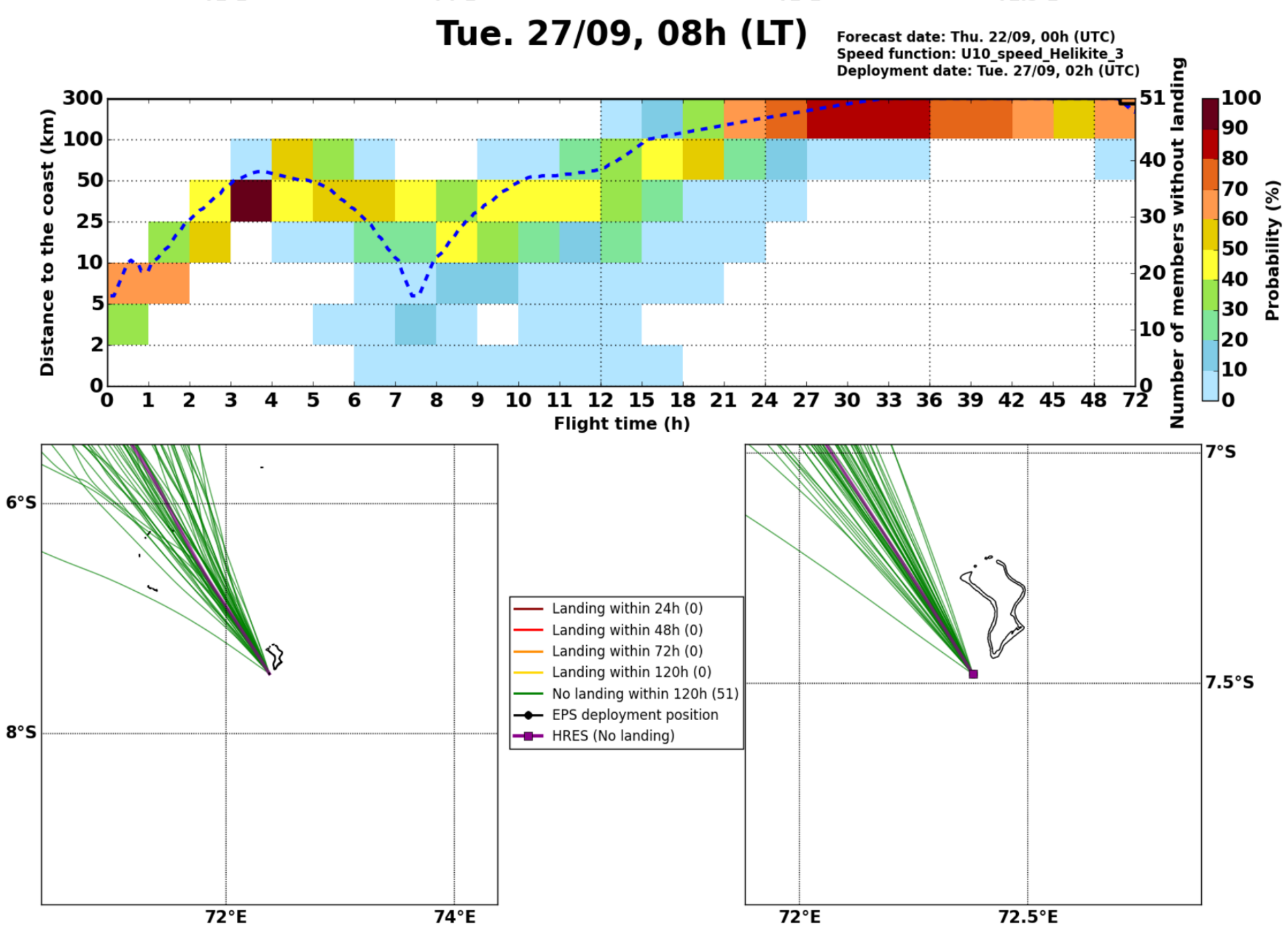


Mon. 26/09, 08h (LT)

Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 26/09, 02h (UTC)



Tue. 27/09, 08h (LT)

Forecast date: Thu. 22/09, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 27/09, 02h (UTC)