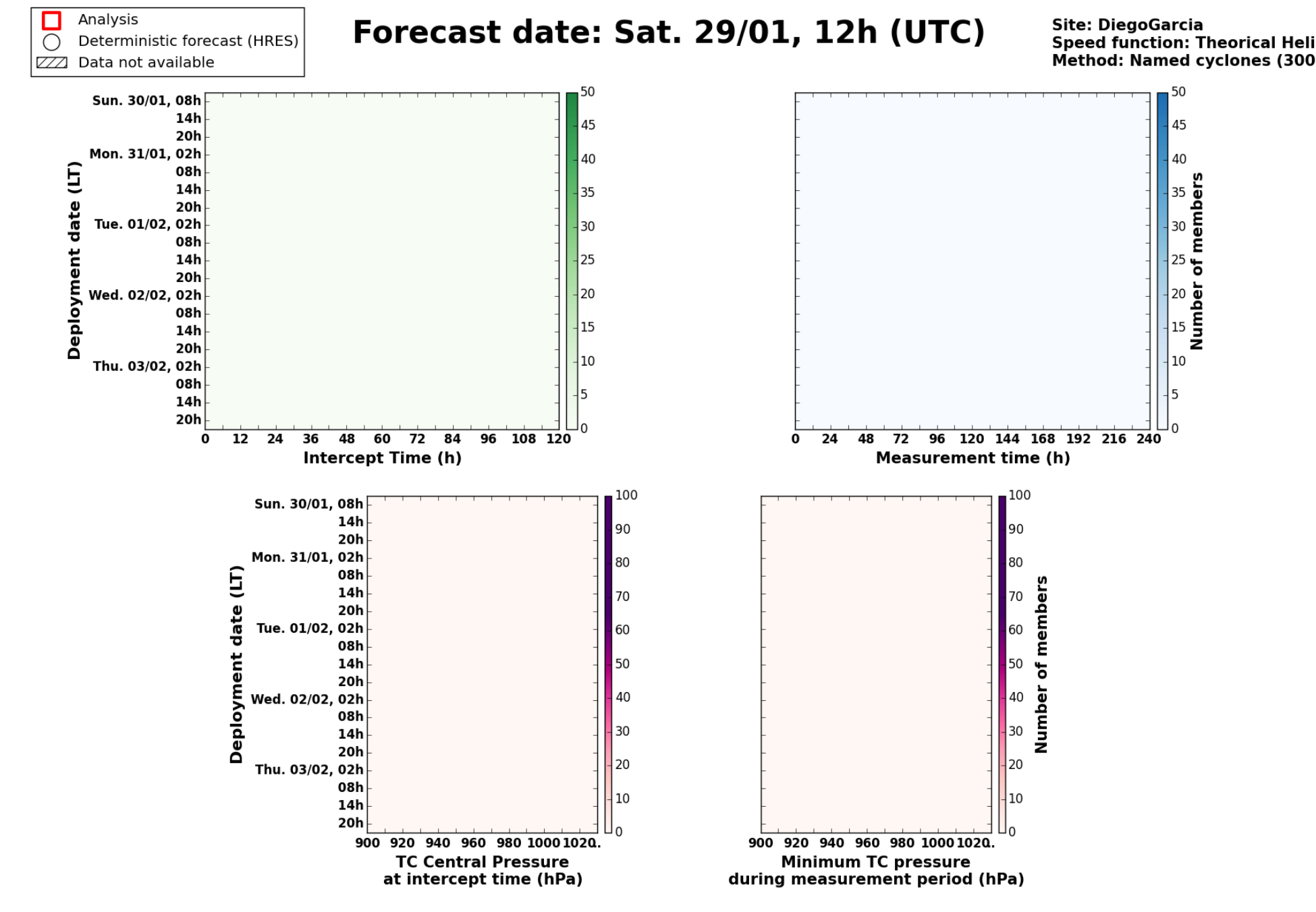
Forecast date: Sat. 29/01, 12h (UTC)

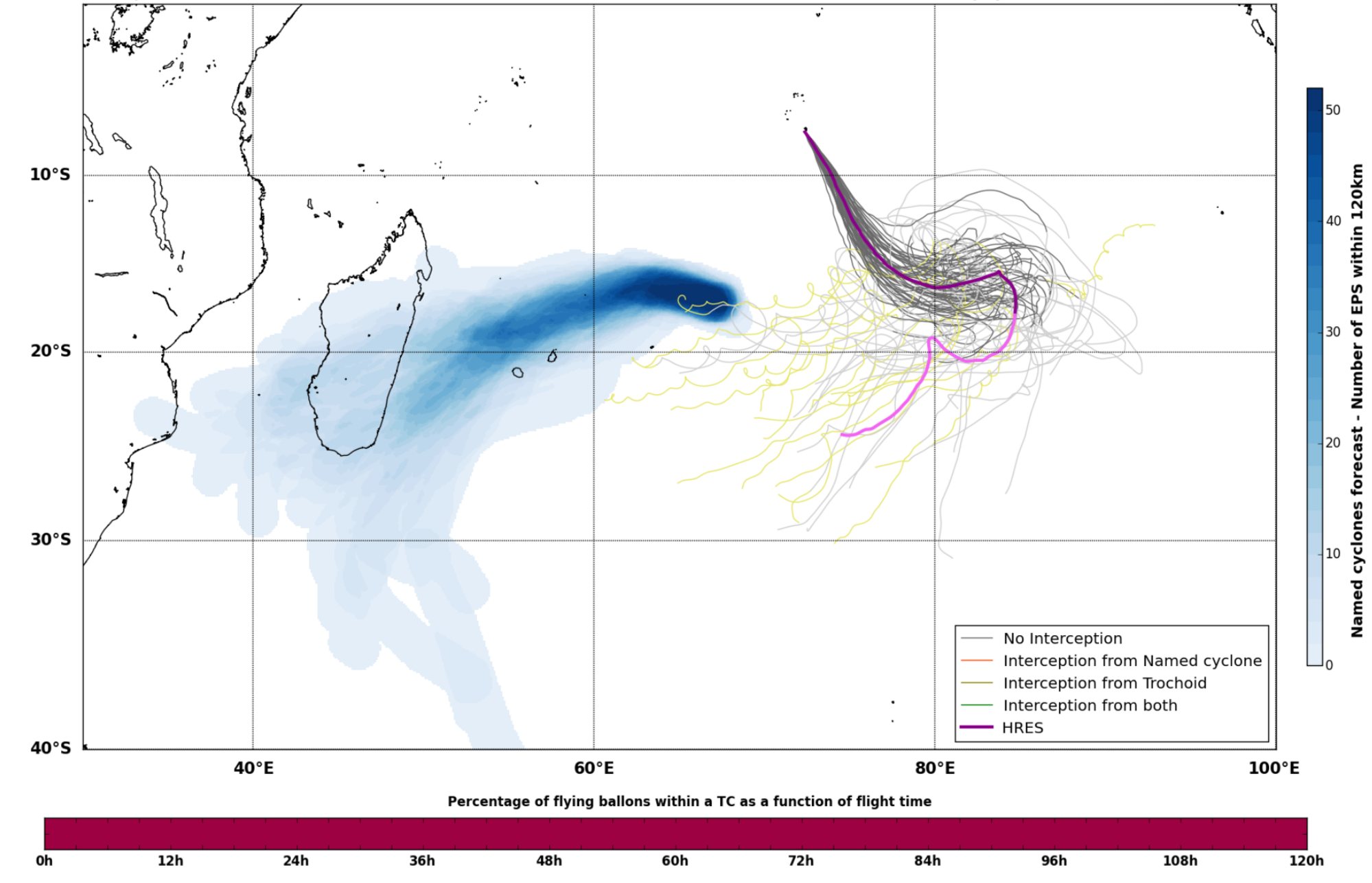
Site: DiegoGarcia
Speed function: Theorical Helikite
Method: Named cyclones (300km)



Sun. 30/01, 08h (LT)

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

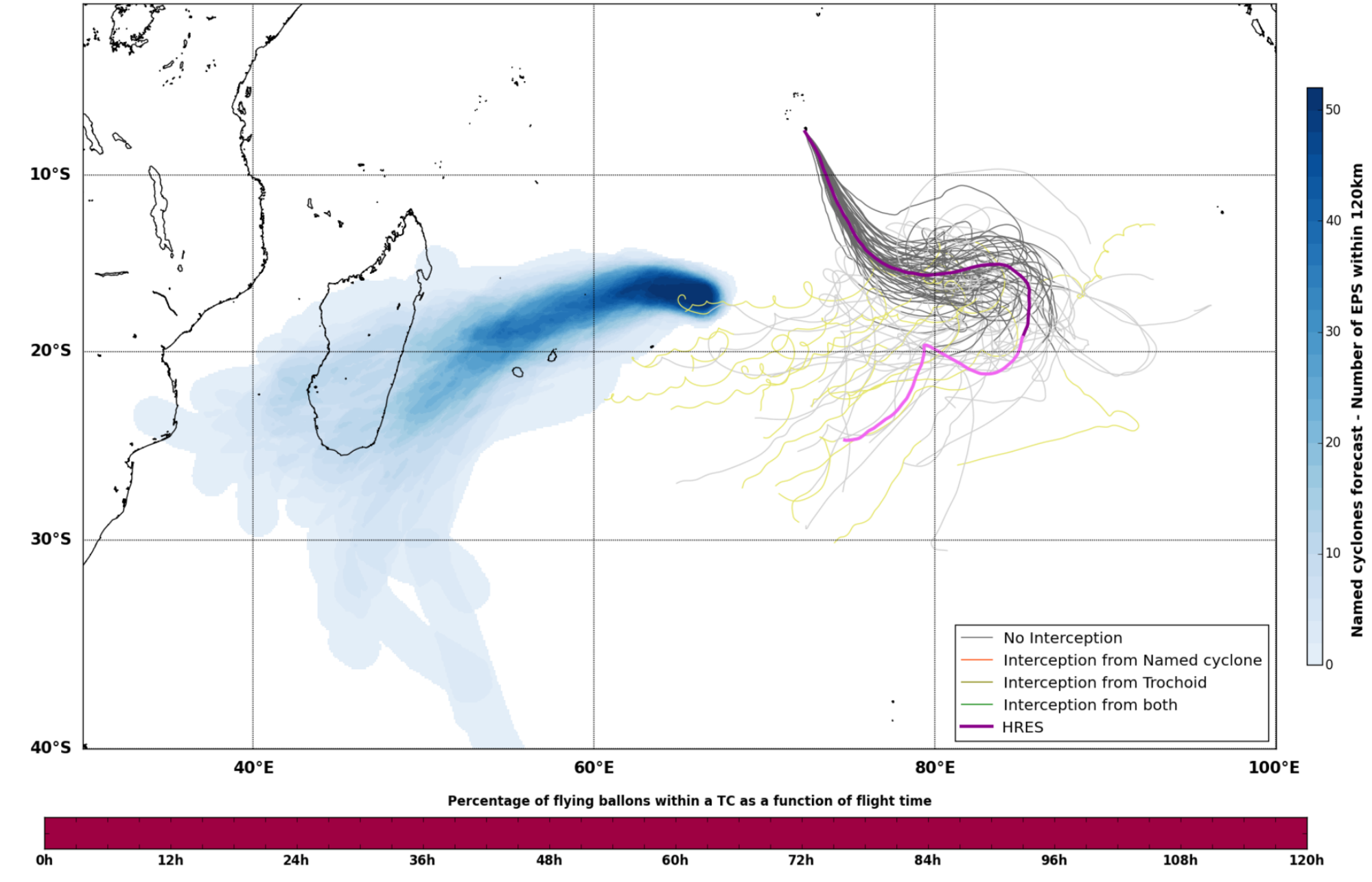
Site: DiegoGarcia
Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 30/01, 02h (UTC)


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
0h
12h
24h
36h
48h
60h
72h
84h
96h
108h
120h

Sun. 30/01, 14h (LT)

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

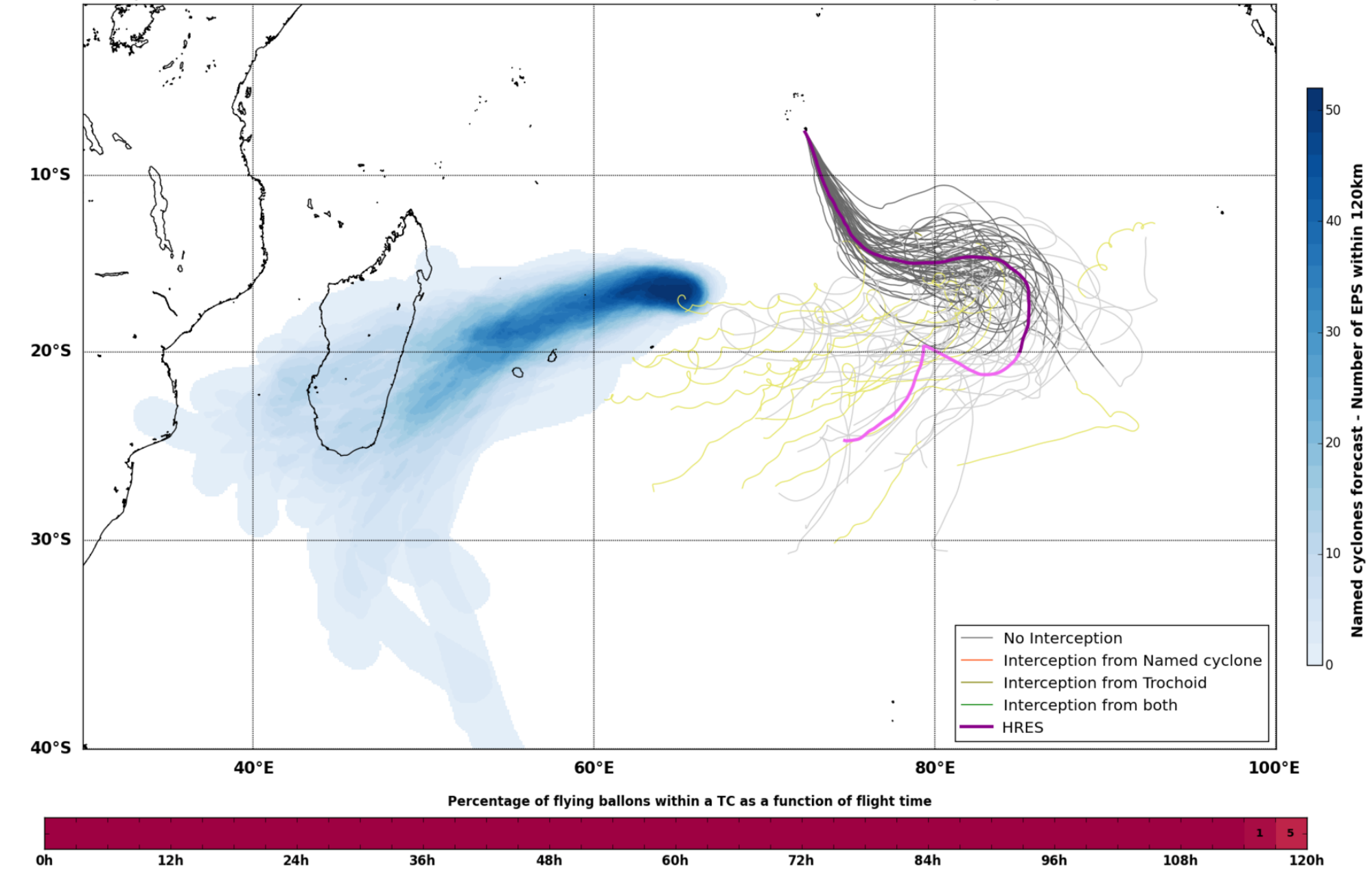
Site: DiegoGarcia
Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 30/01, 08h (UTC)


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

Sun. 30/01, 20h (LT)

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

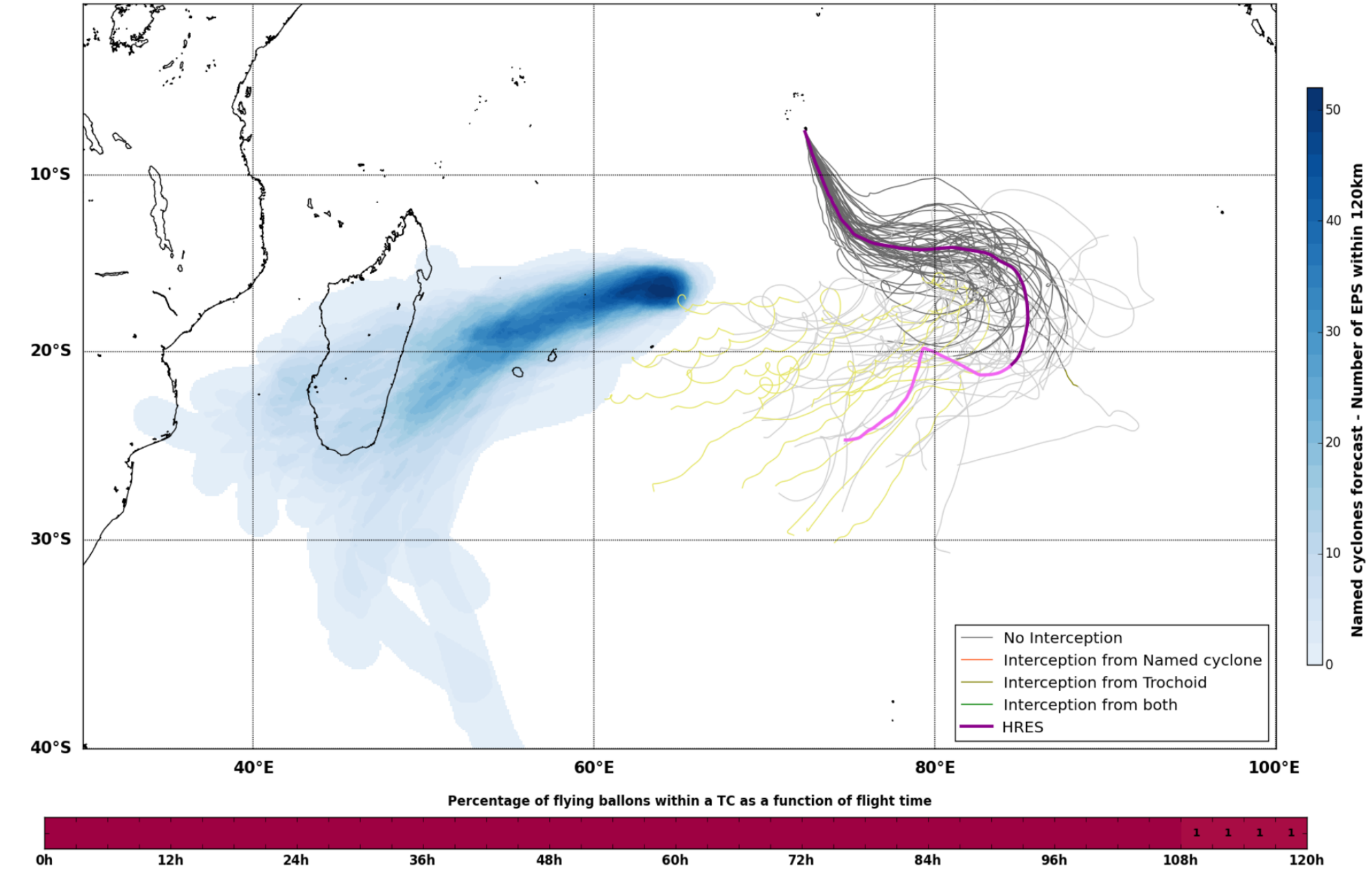
Site: DiegoGarcia
Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 30/01, 14h (UTC)


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
1
5

Mon. 31/01, 02h (LT)

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

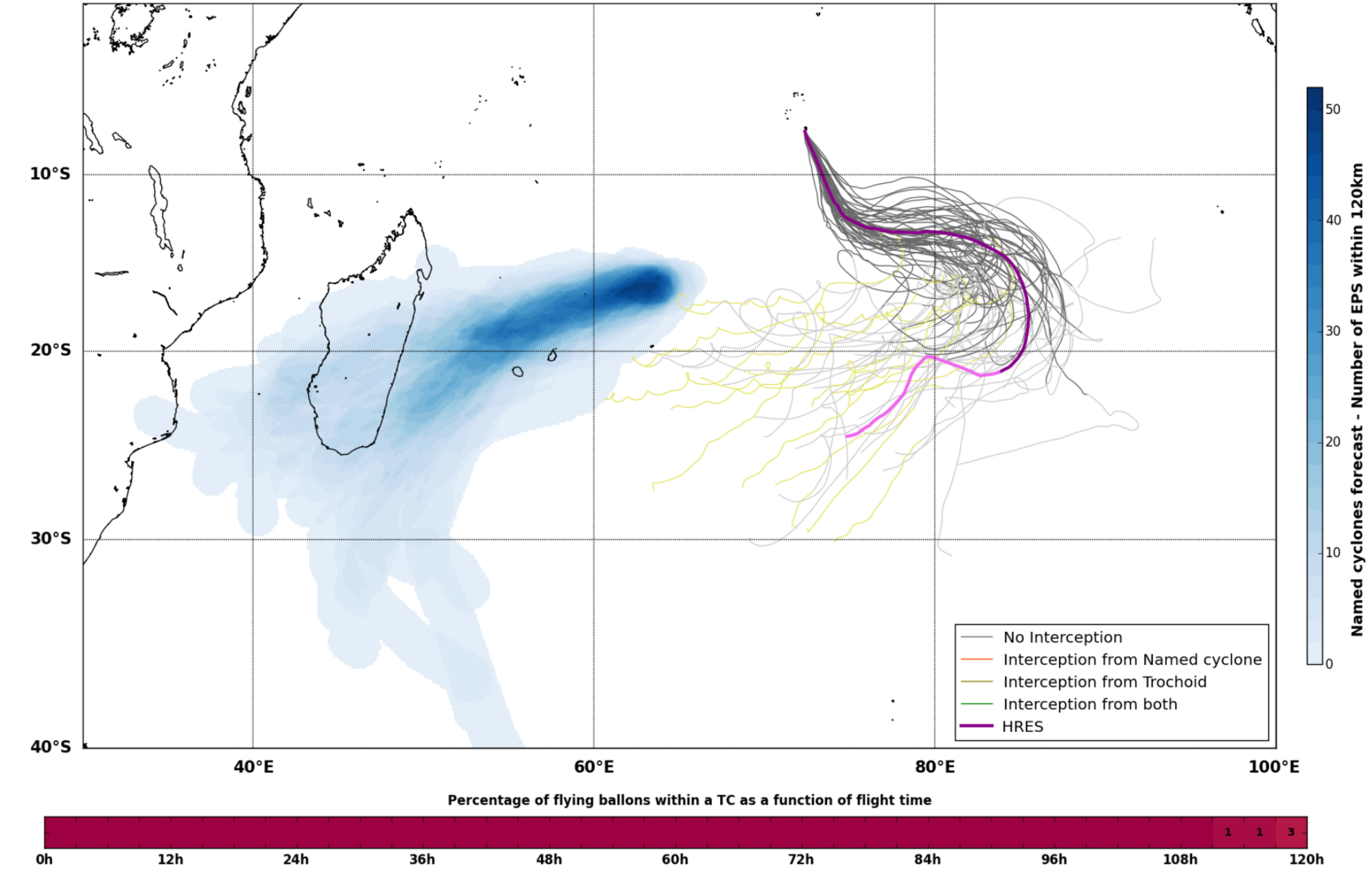
Site: DiegoGarcia
Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 30/01, 20h (UTC)


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
1
1
1
1

Mon. 31/01, 08h (LT)

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

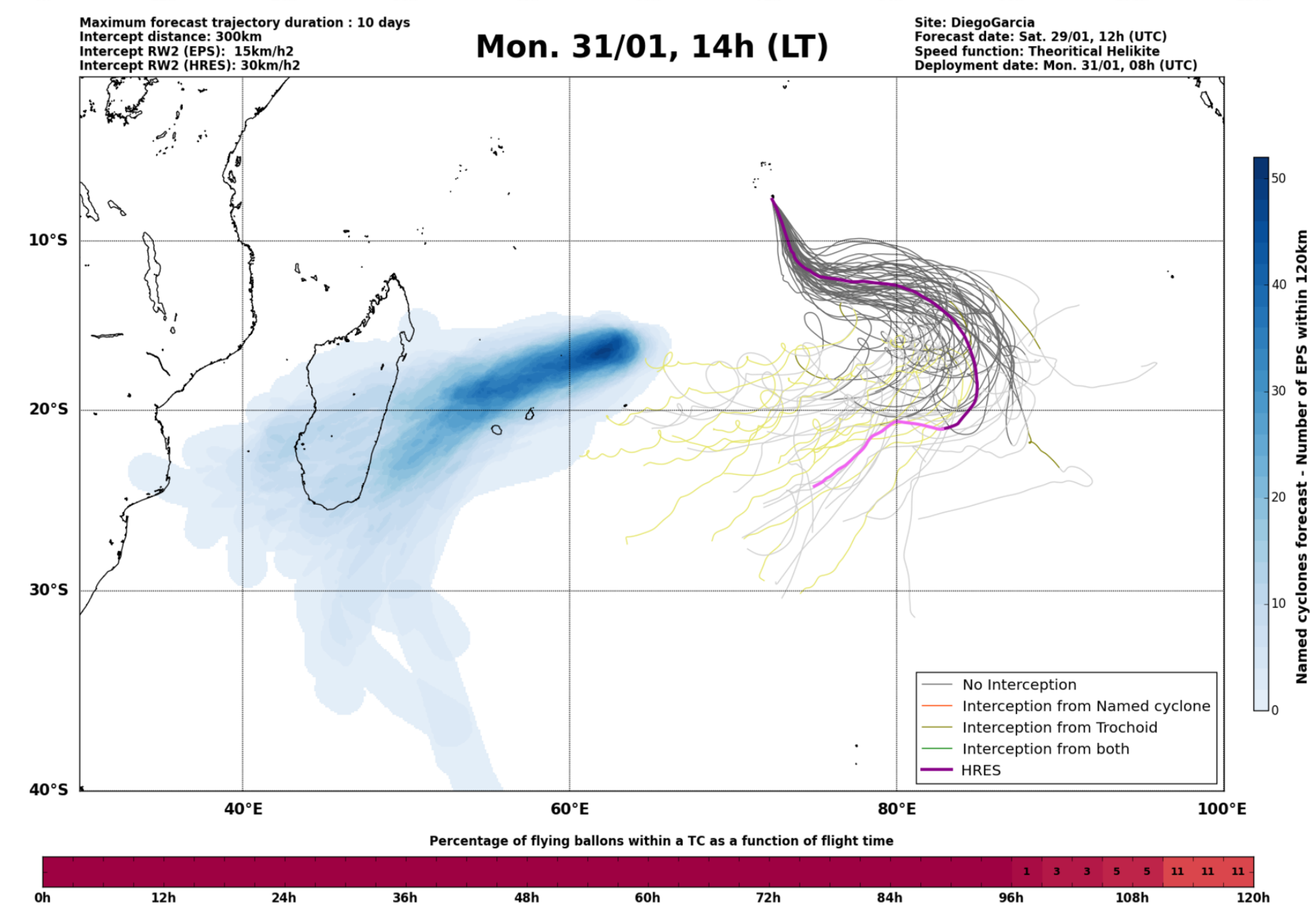
Site: DiegoGarcia
Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 31/01, 02h (UTC)


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
1
1
3

Mon. 31/01, 14h (LT)

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

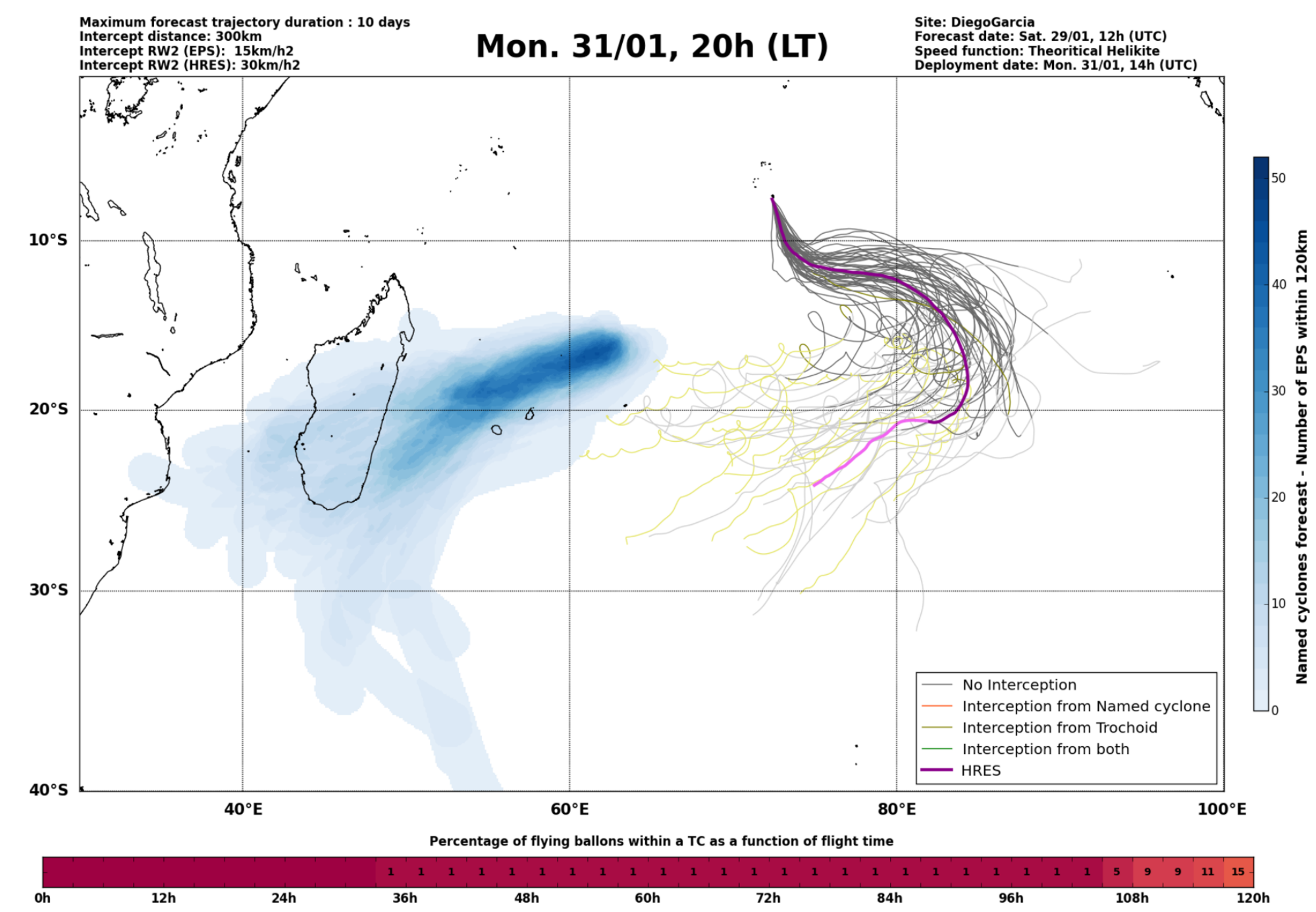
Site: DiegoGarcia
Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 31/01, 08h (UTC)


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
1
3
3
5
5
11
11
11

Mon. 31/01, 20h (LT)

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

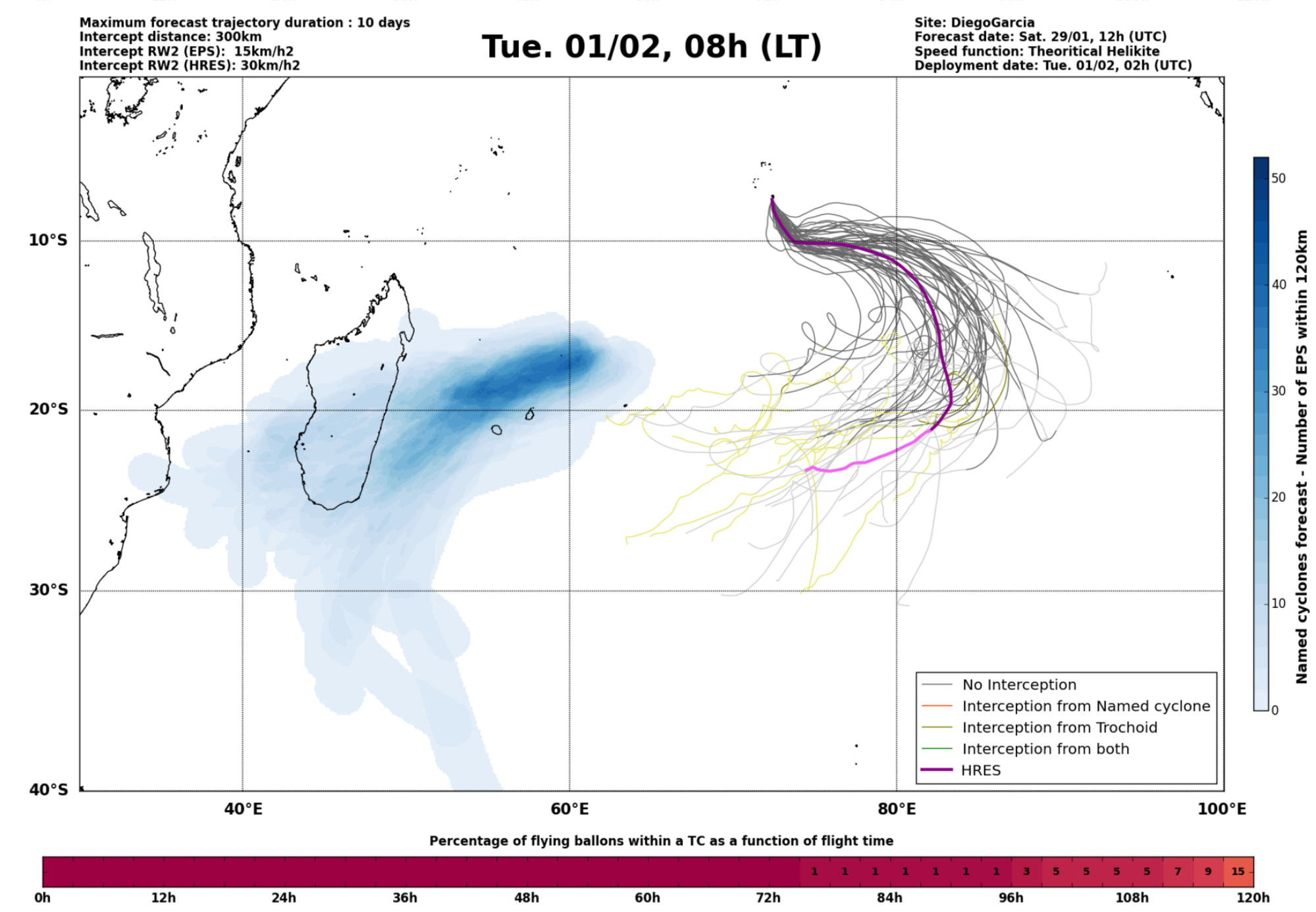
Site: DiegoGarcia
Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 31/01, 14h (UTC)


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
5
9
9
11
15

Tue. 01/02, 08h (LT)

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

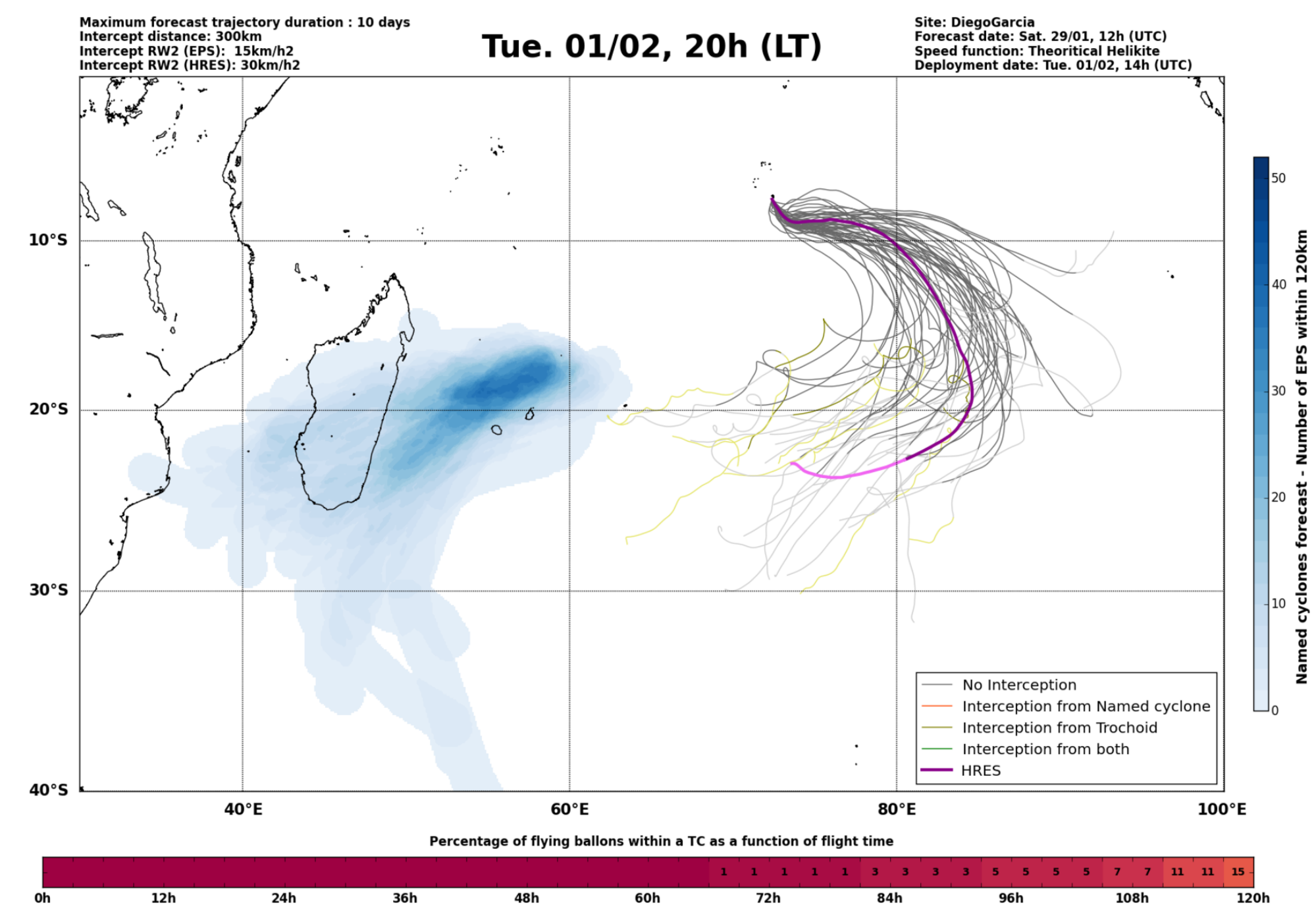
Site: DiegoGarcia
Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 01/02, 02h (UTC)


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
3
5
5
5
5
7
9
15

Tue. 01/02, 20h (LT)

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

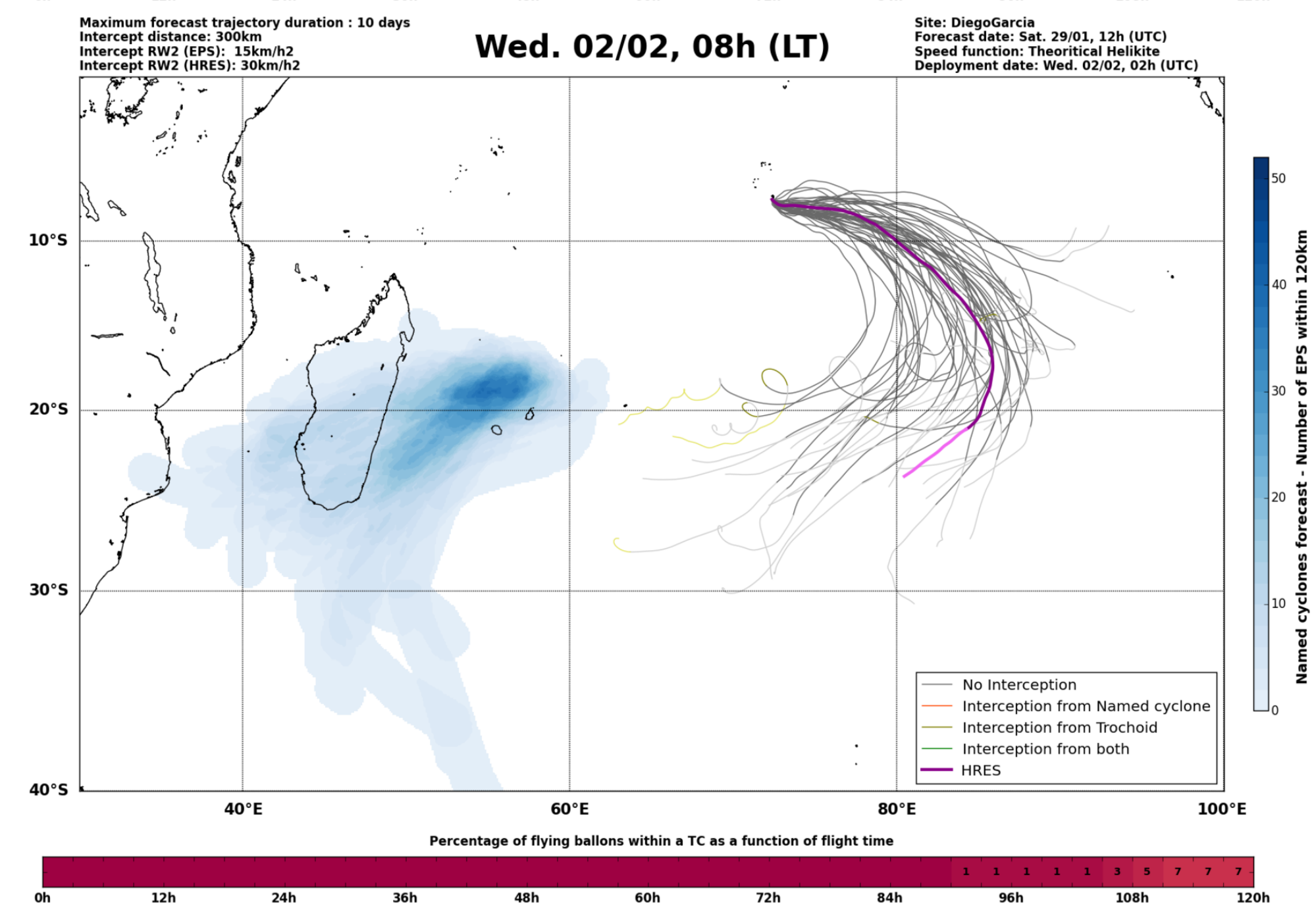
Site: DiegoGarcia
Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 01/02, 14h (UTC)


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
3
3
3
3
5
5
5
5
7
7
11
11
15

Wed. 02/02, 08h (LT)

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

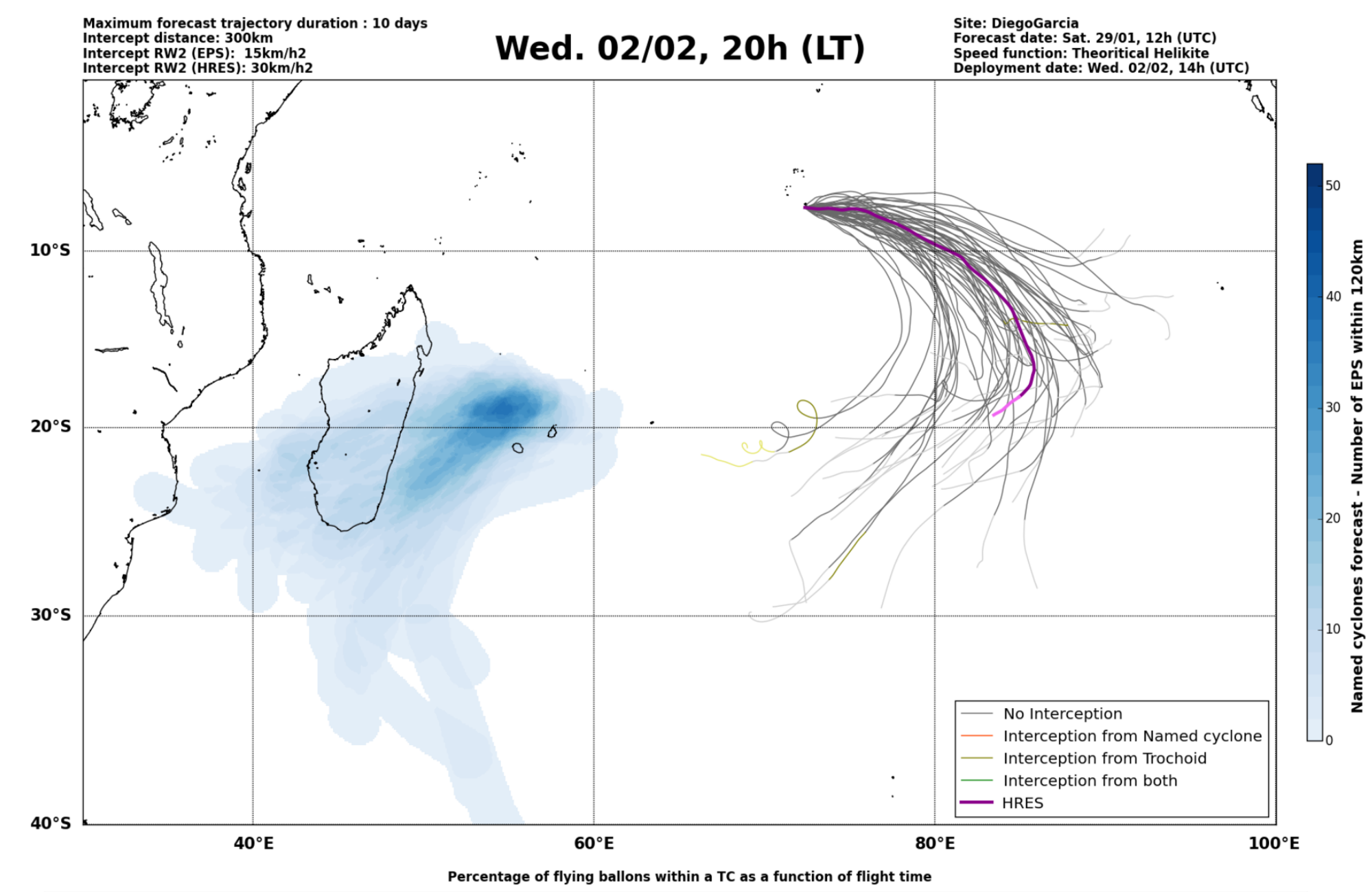
Site: DiegoGarcia
Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 02/02, 02h (UTC)


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
3
5
7
7
7

Wed. 02/02, 20h (LT)

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

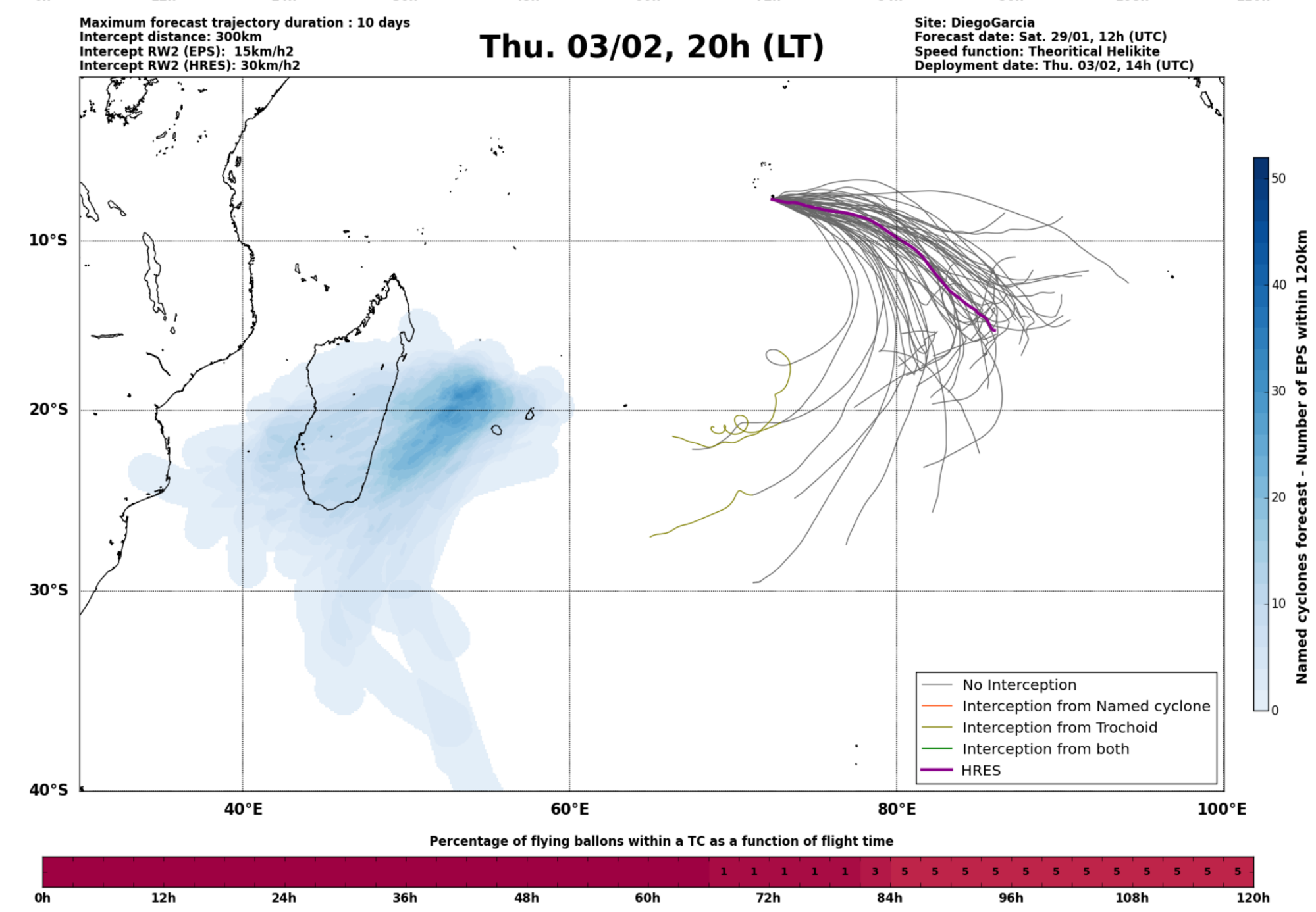
Site: DiegoGarcia
Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 02/02, 14h (UTC)


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
3
3
3
5
5
5
5
5
7

Thu. 03/02, 20h (LT)

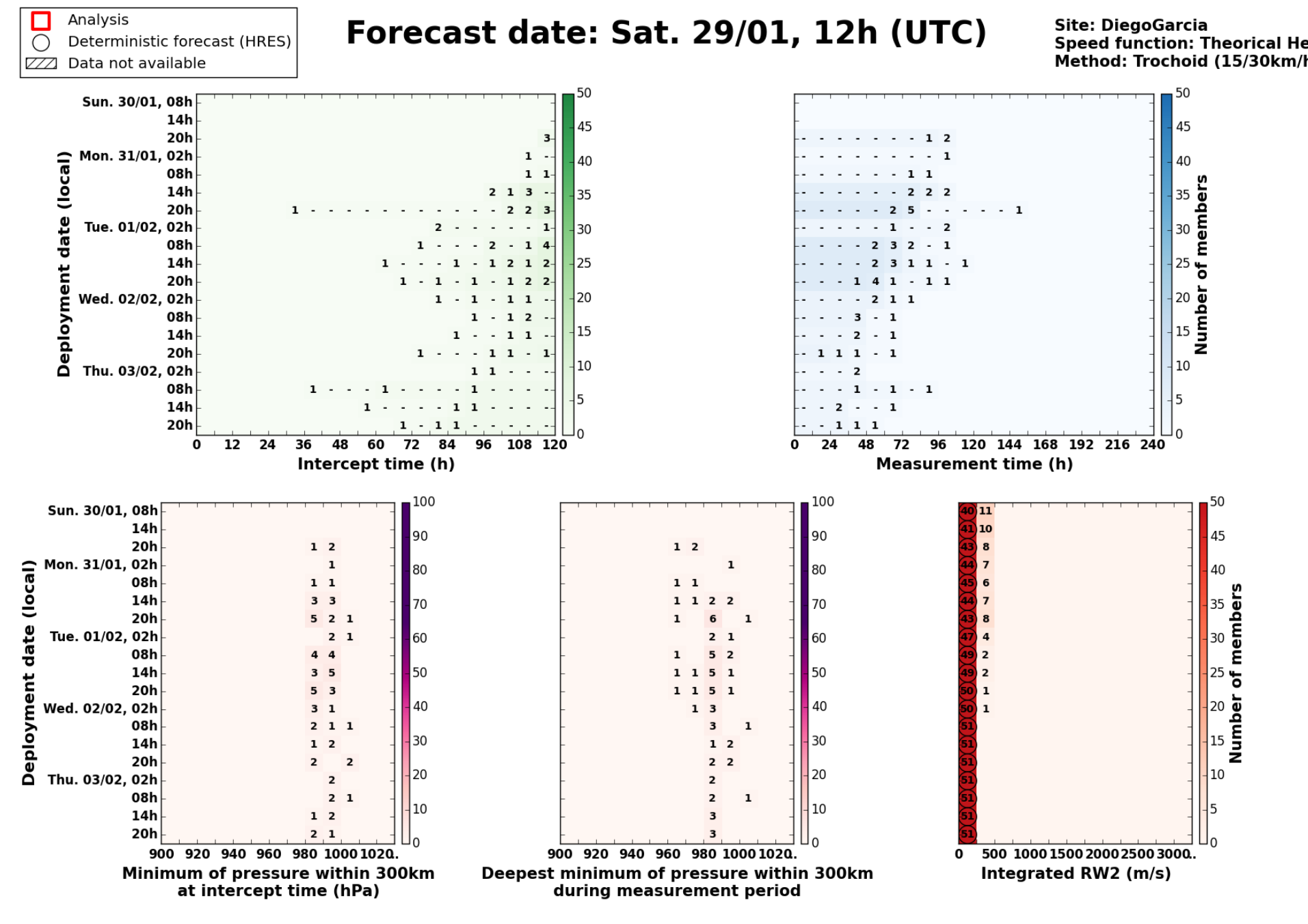
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: DiegoGarcia
Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 03/02, 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
3
5
5
5
5
5
5
5

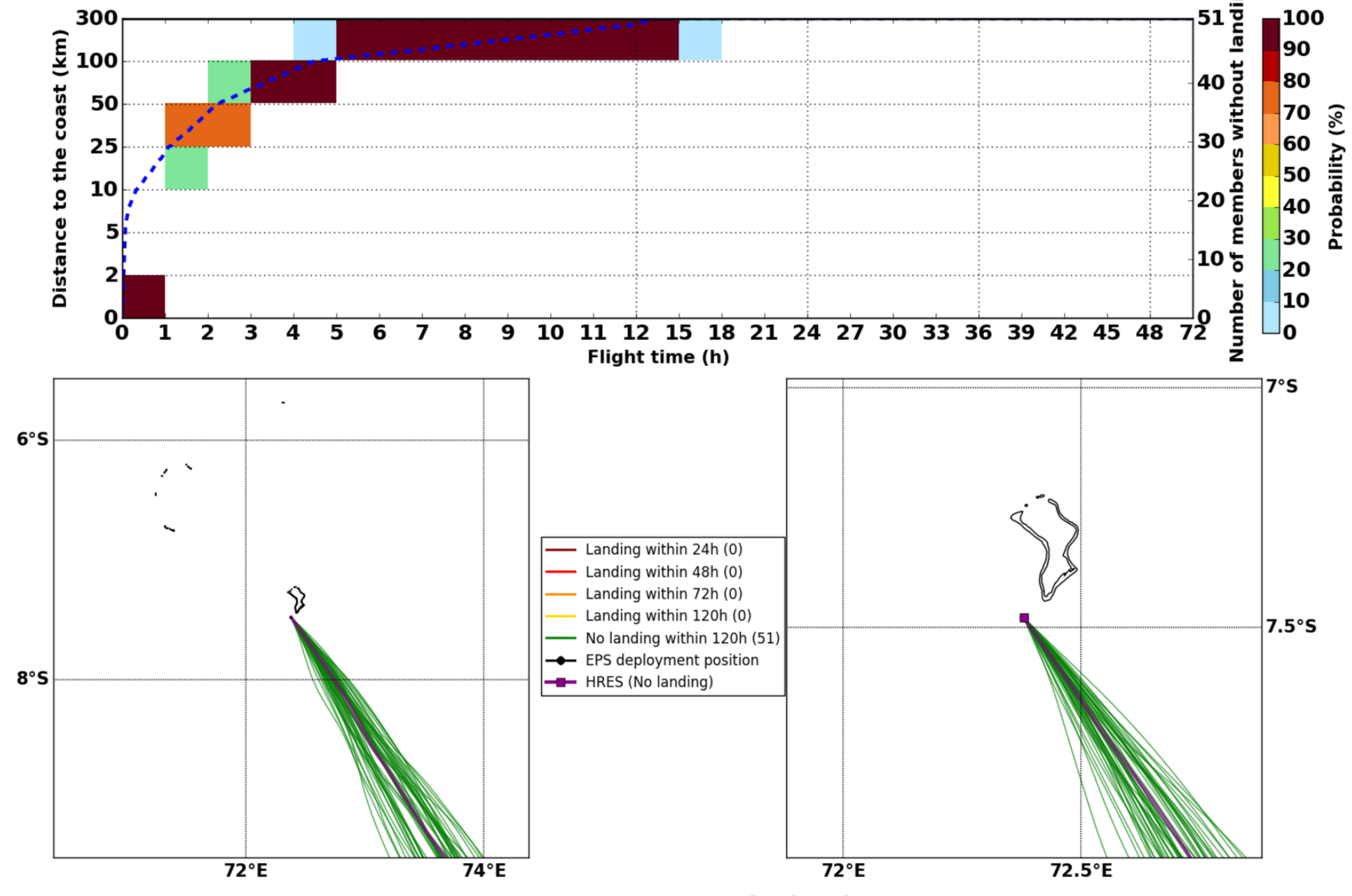
Forecast date: Sat. 29/01, 12h (UTC)

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



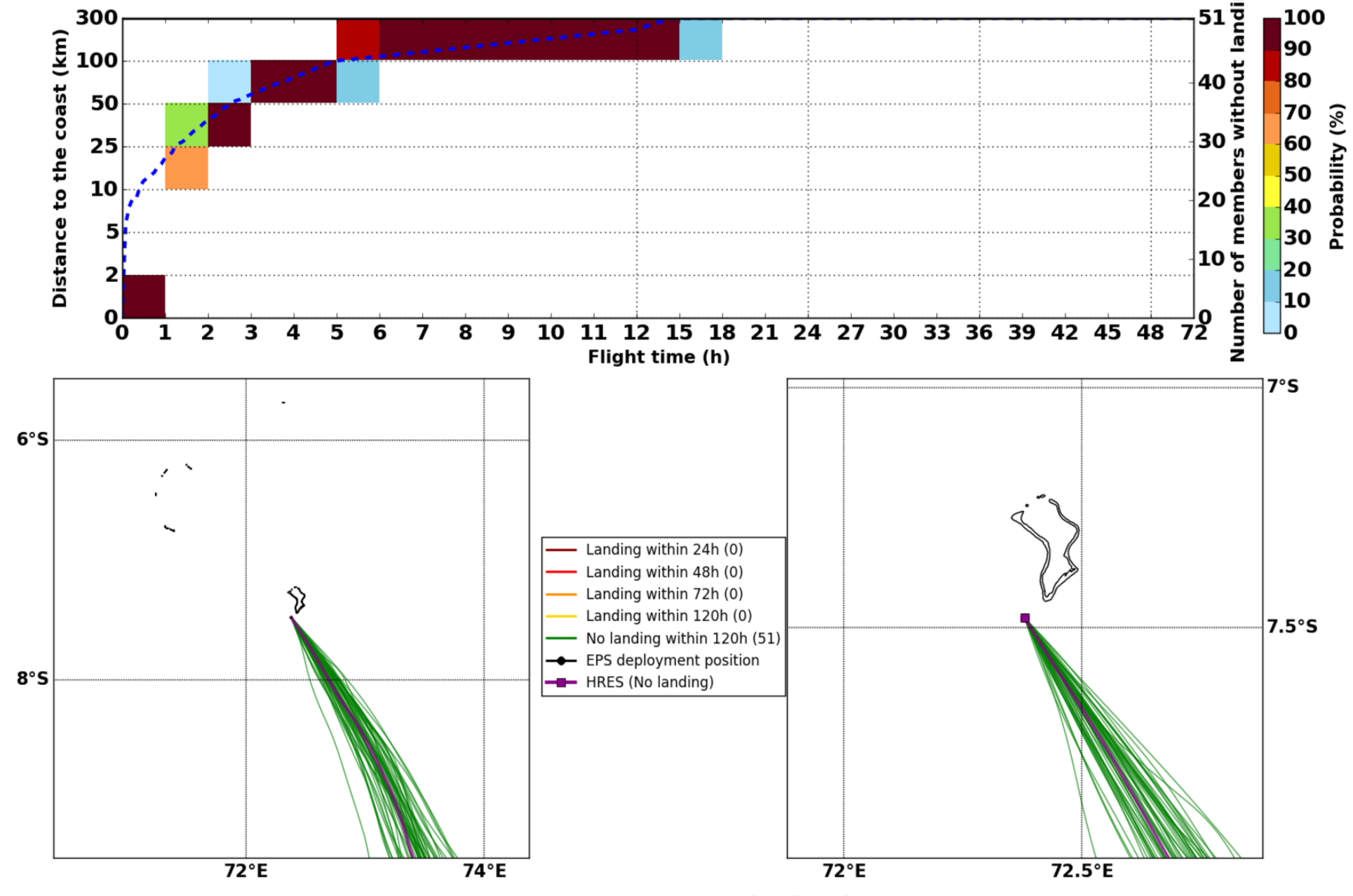
Sun. 30/01, 08h (LT)

Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 30/01, 02h (UTC)



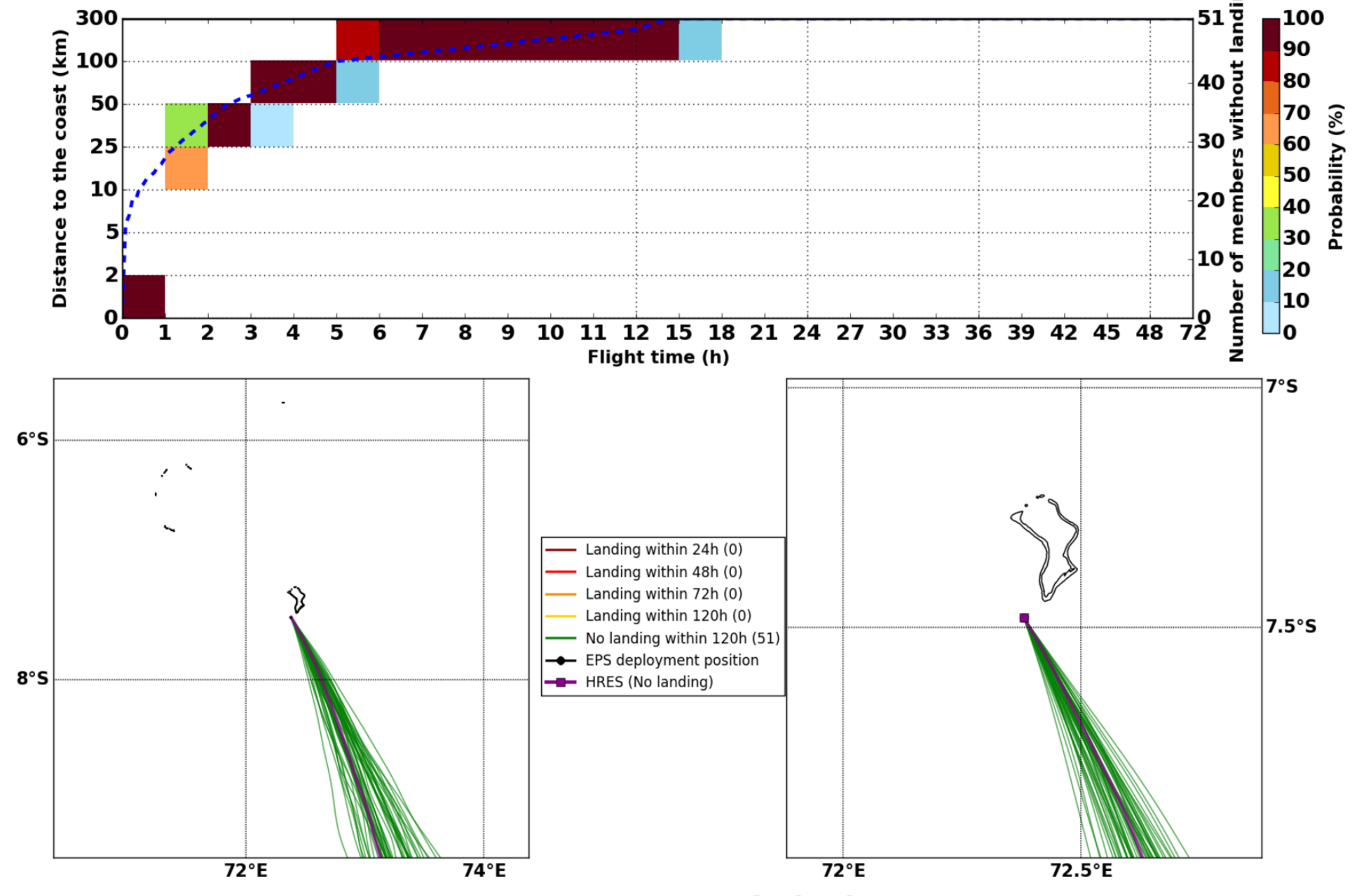
Sun. 30/01, 14h (LT)

Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 30/01, 08h (UTC)



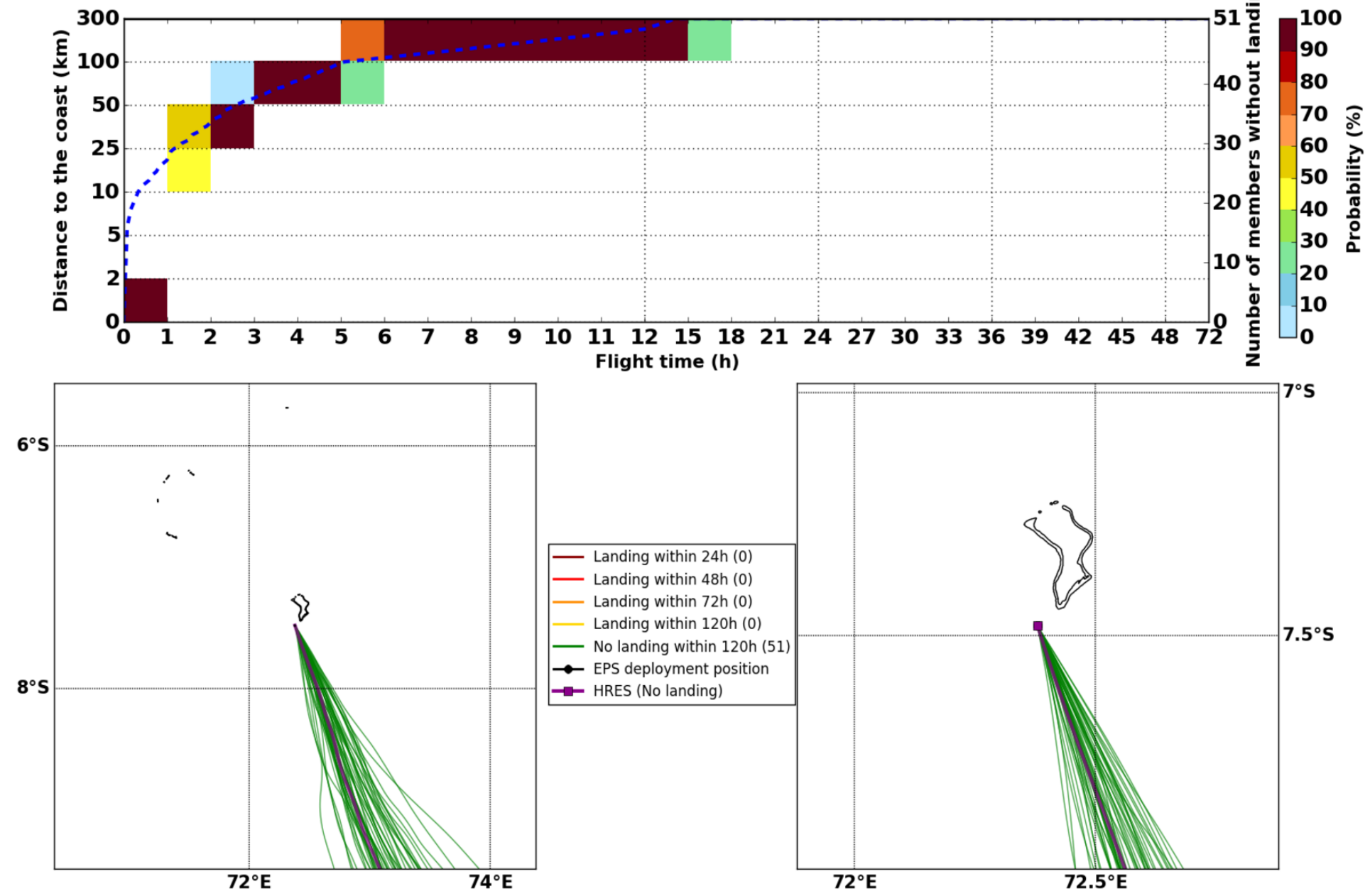
Sun. 30/01, 20h (LT)

Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 30/01, 14h (UTC)



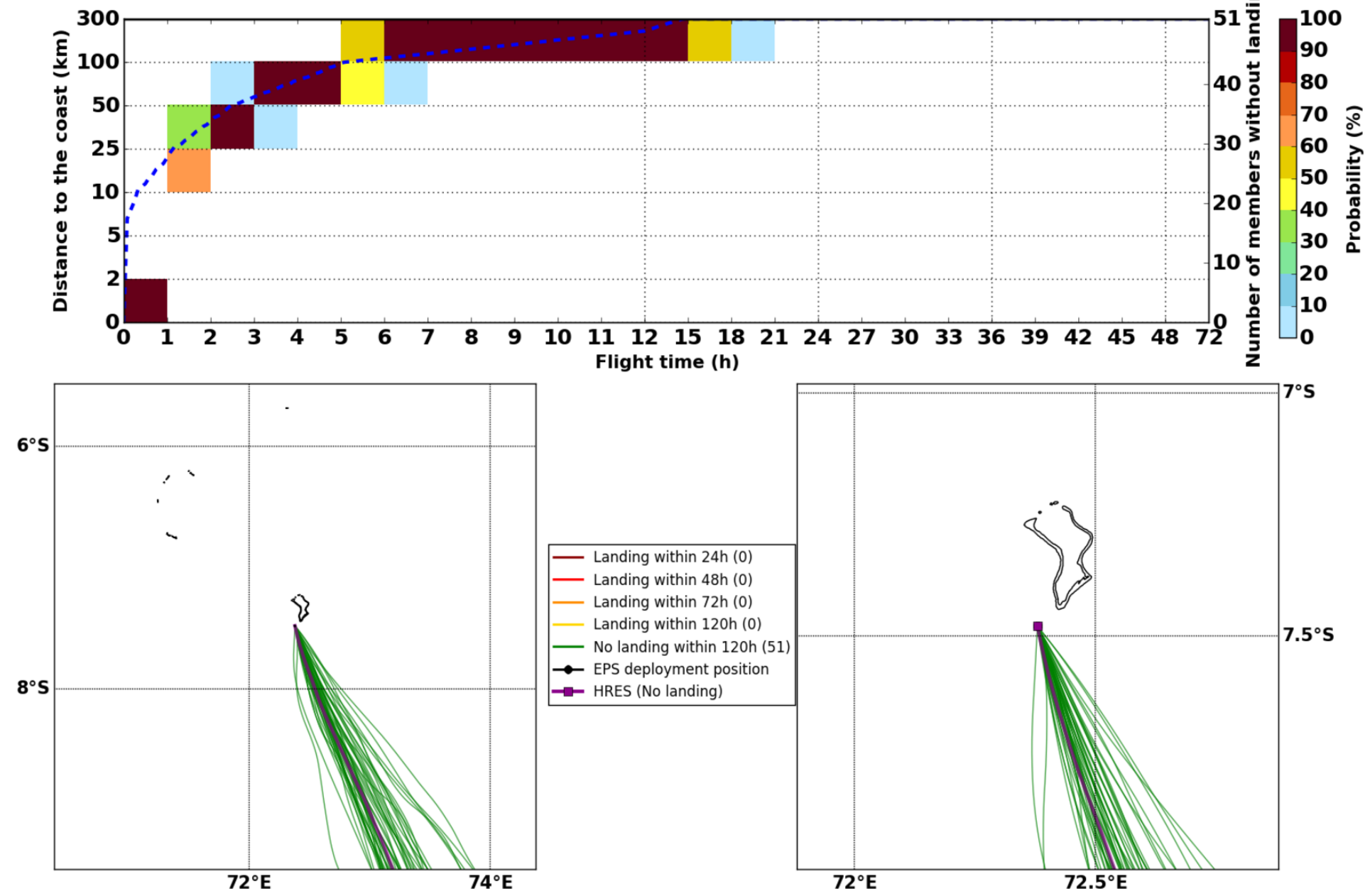
Mon. 31/01, 02h (LT)

Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 30/01, 20h (UTC)



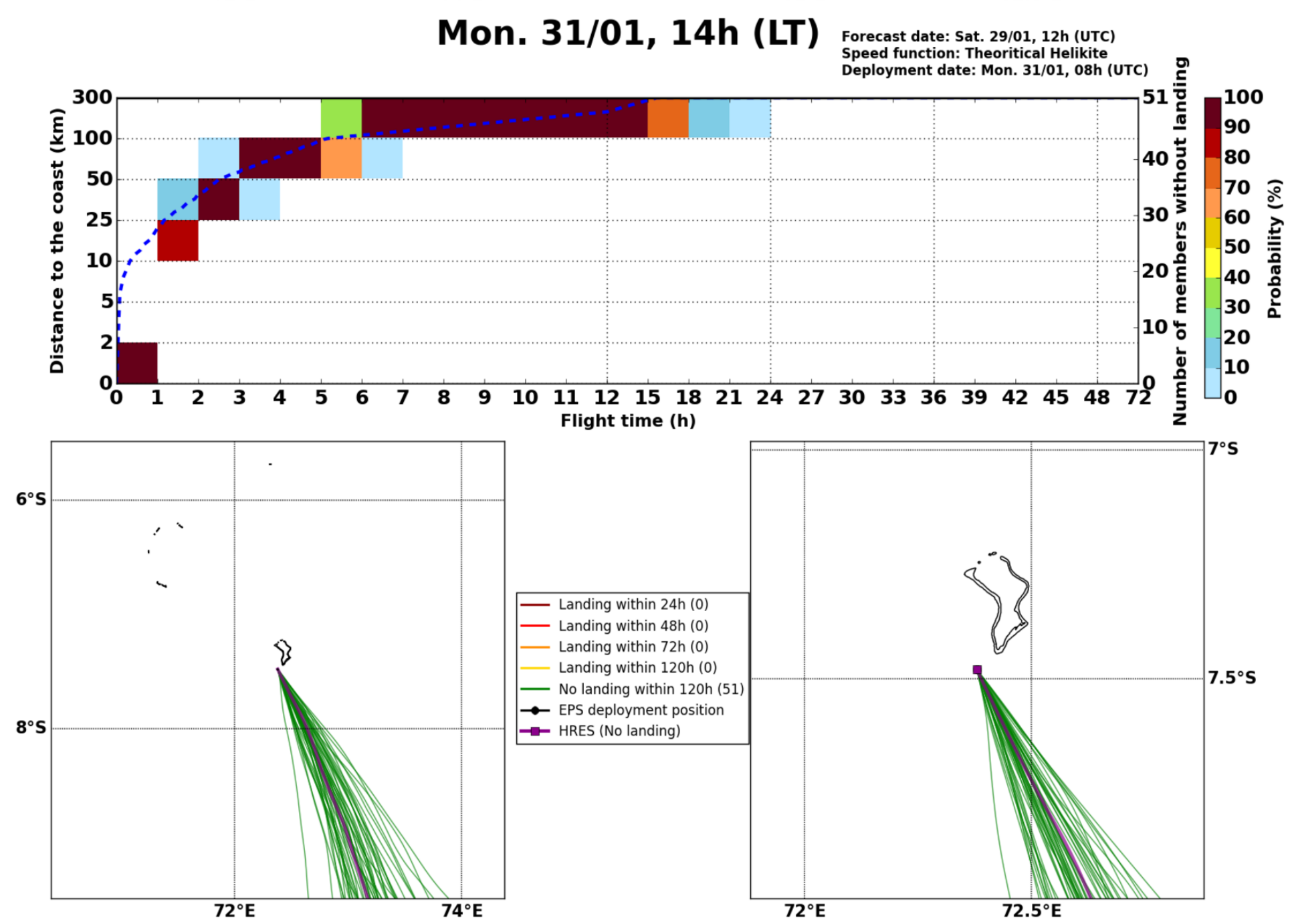
Mon. 31/01, 08h (LT)

Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 31/01, 02h (UTC)



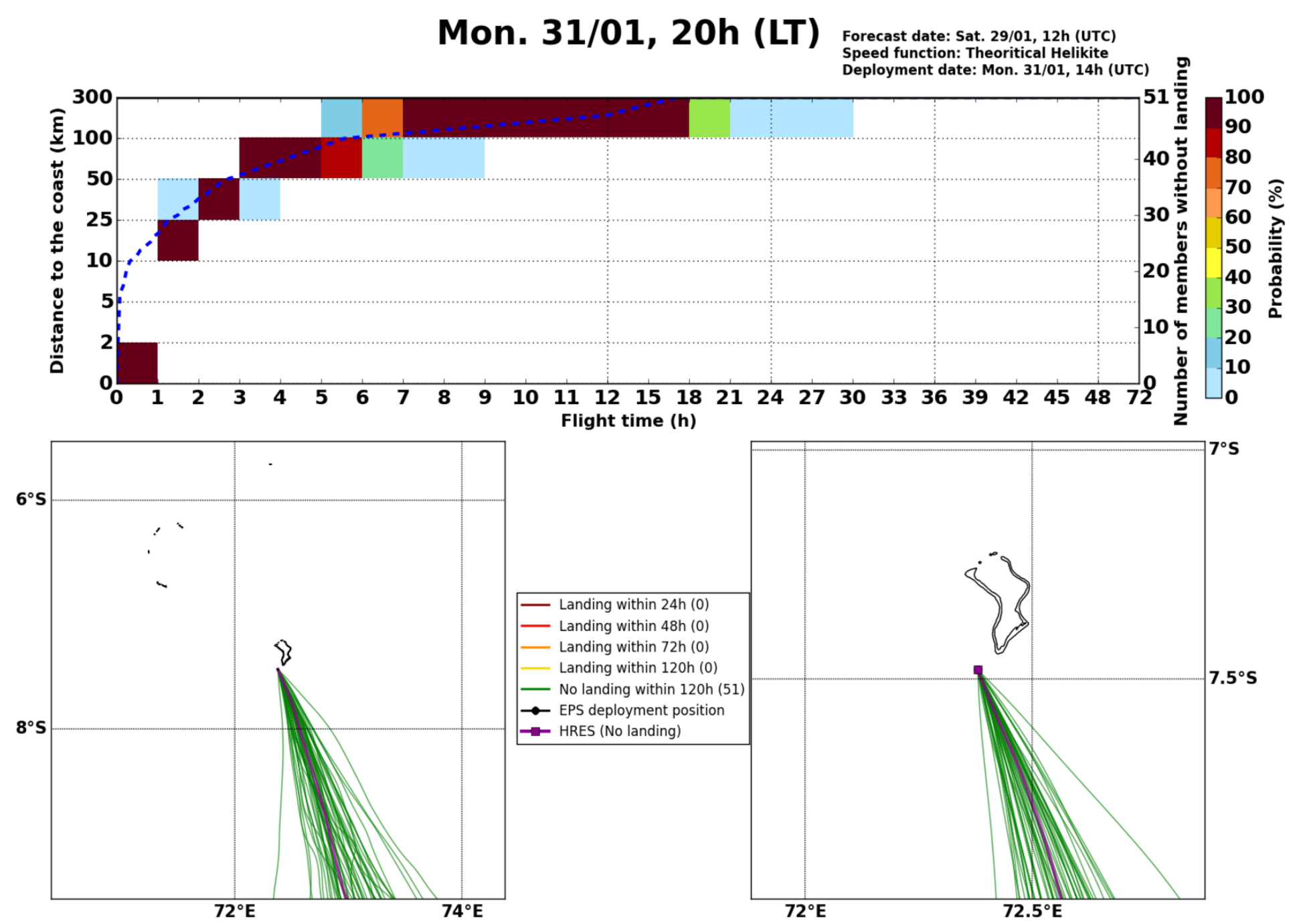
Mon. 31/01, 14h (LT)

Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 31/01, 08h (UTC)



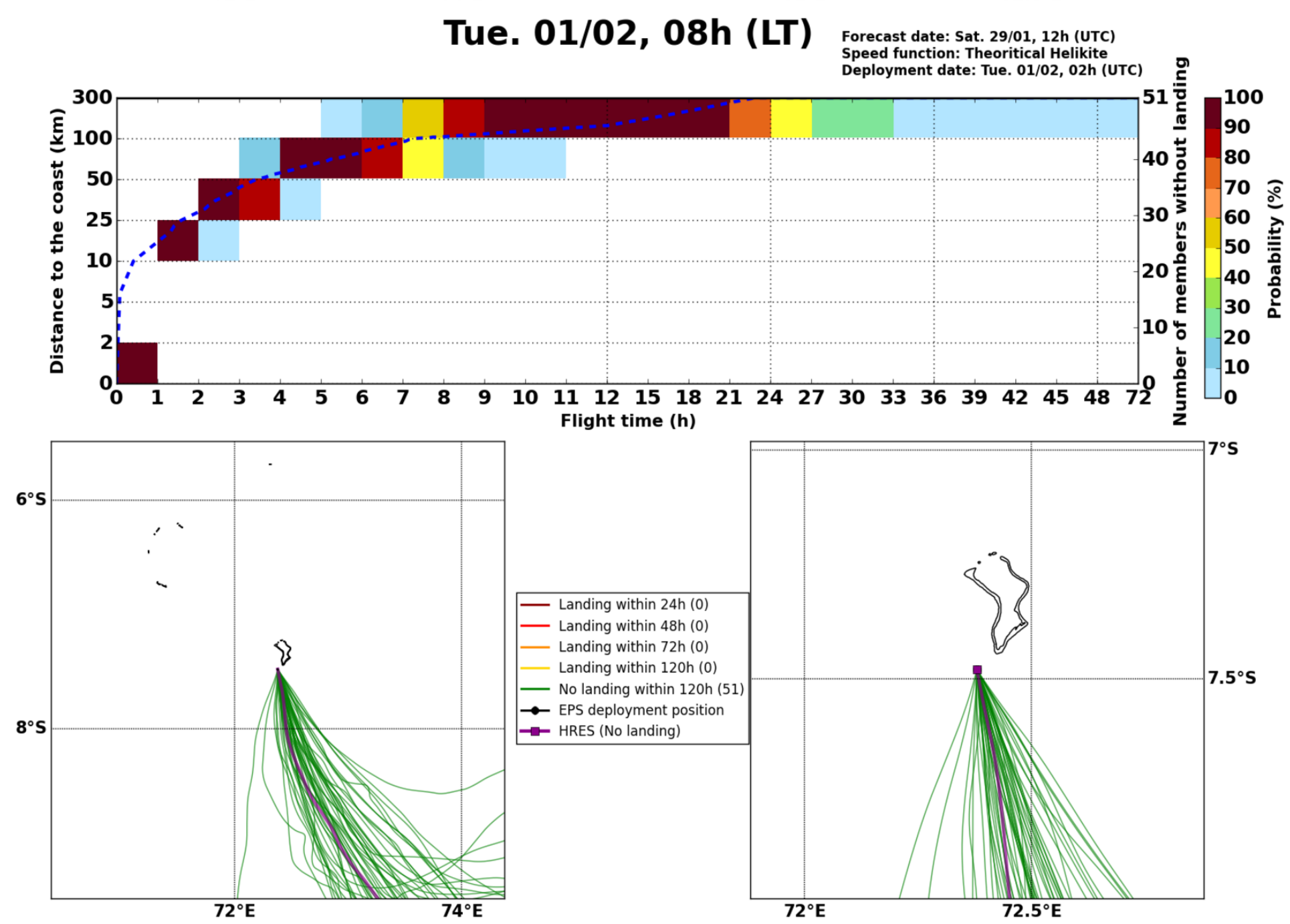
Mon. 31/01, 20h (LT)

Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 31/01, 14h (UTC)



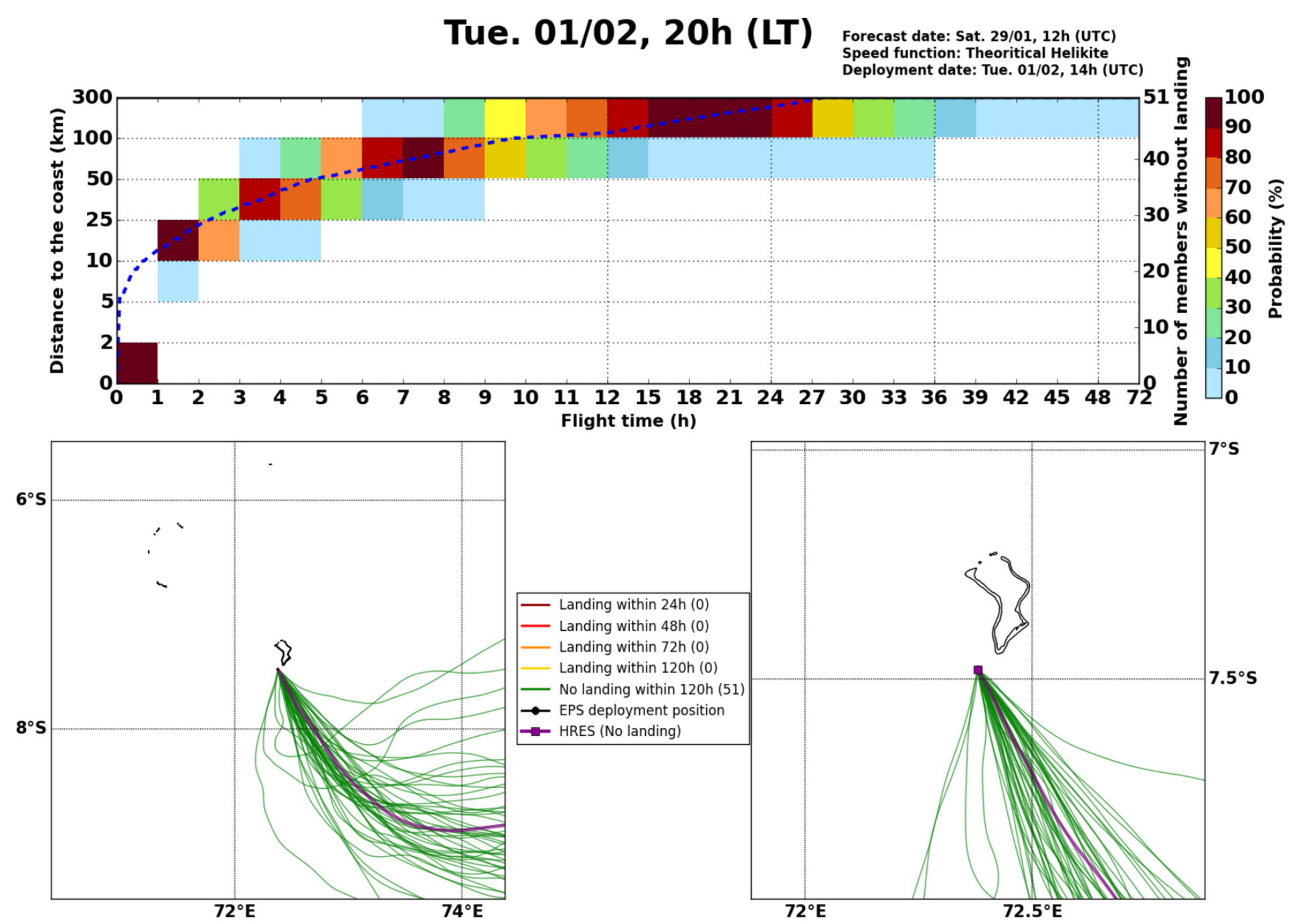
Tue. 01/02, 08h (LT)

Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 01/02, 02h (UTC)



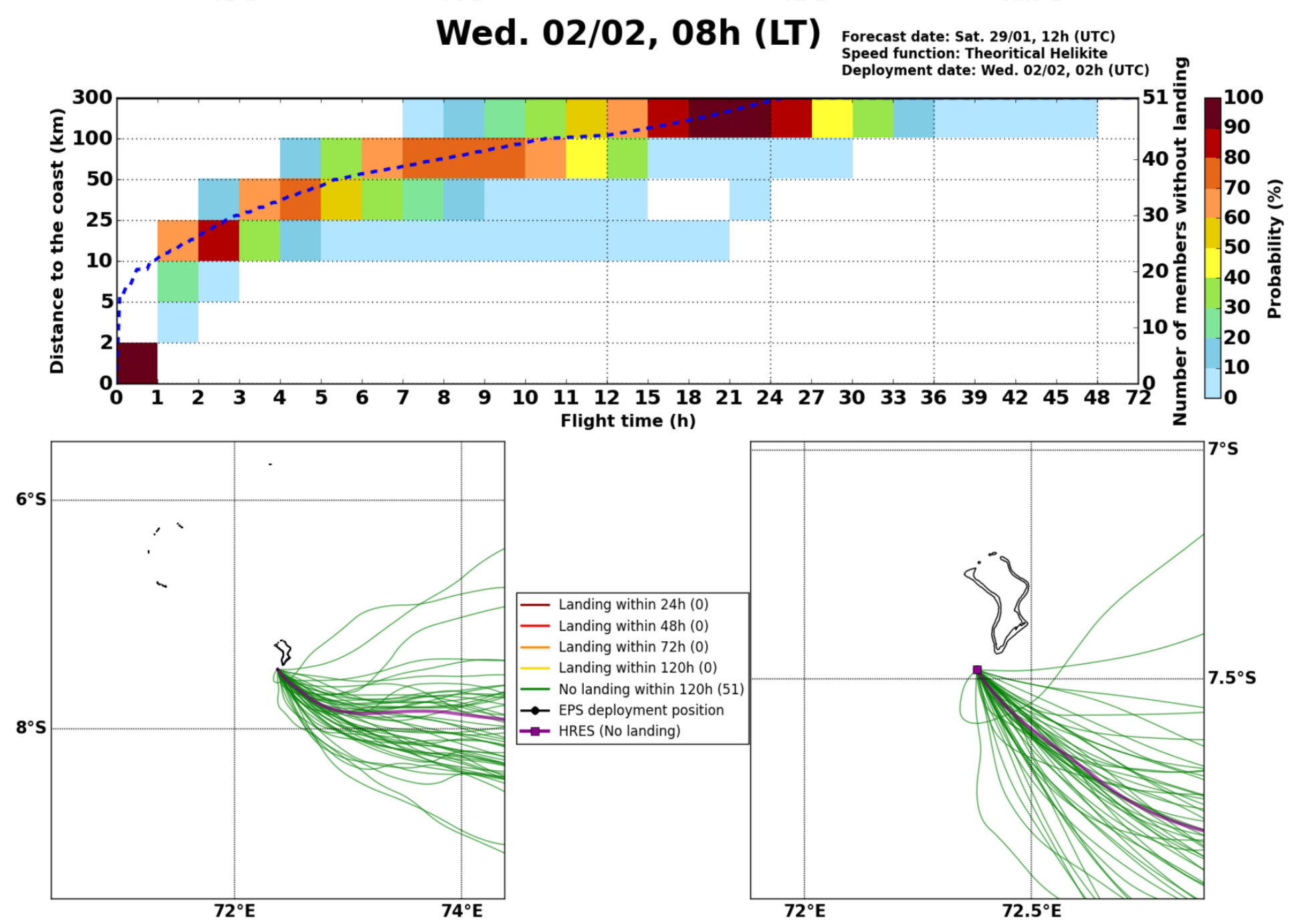
Tue. 01/02, 20h (LT)

Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 01/02, 14h (UTC)



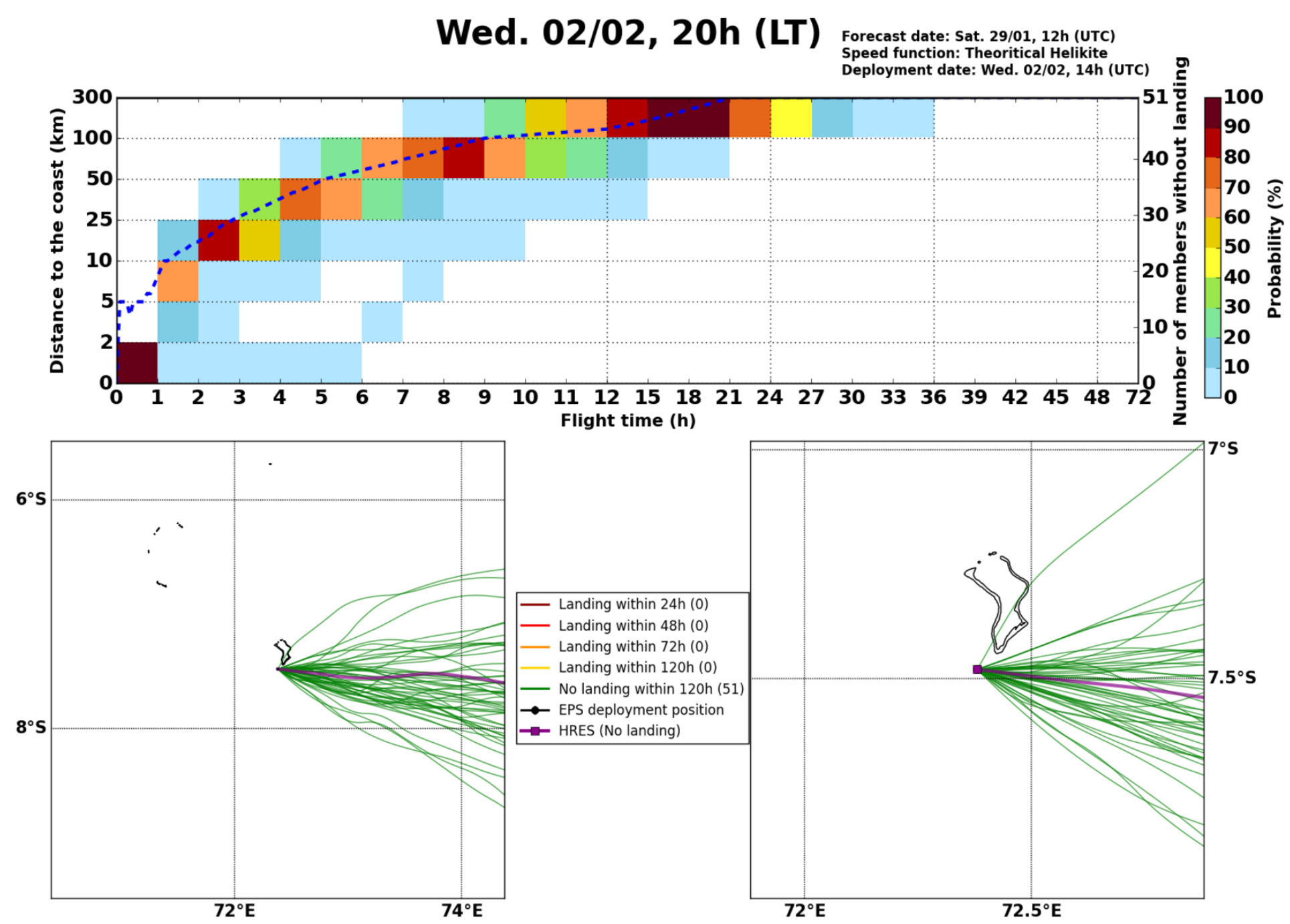
Wed. 02/02, 08h (LT)

Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 02/02, 02h (UTC)

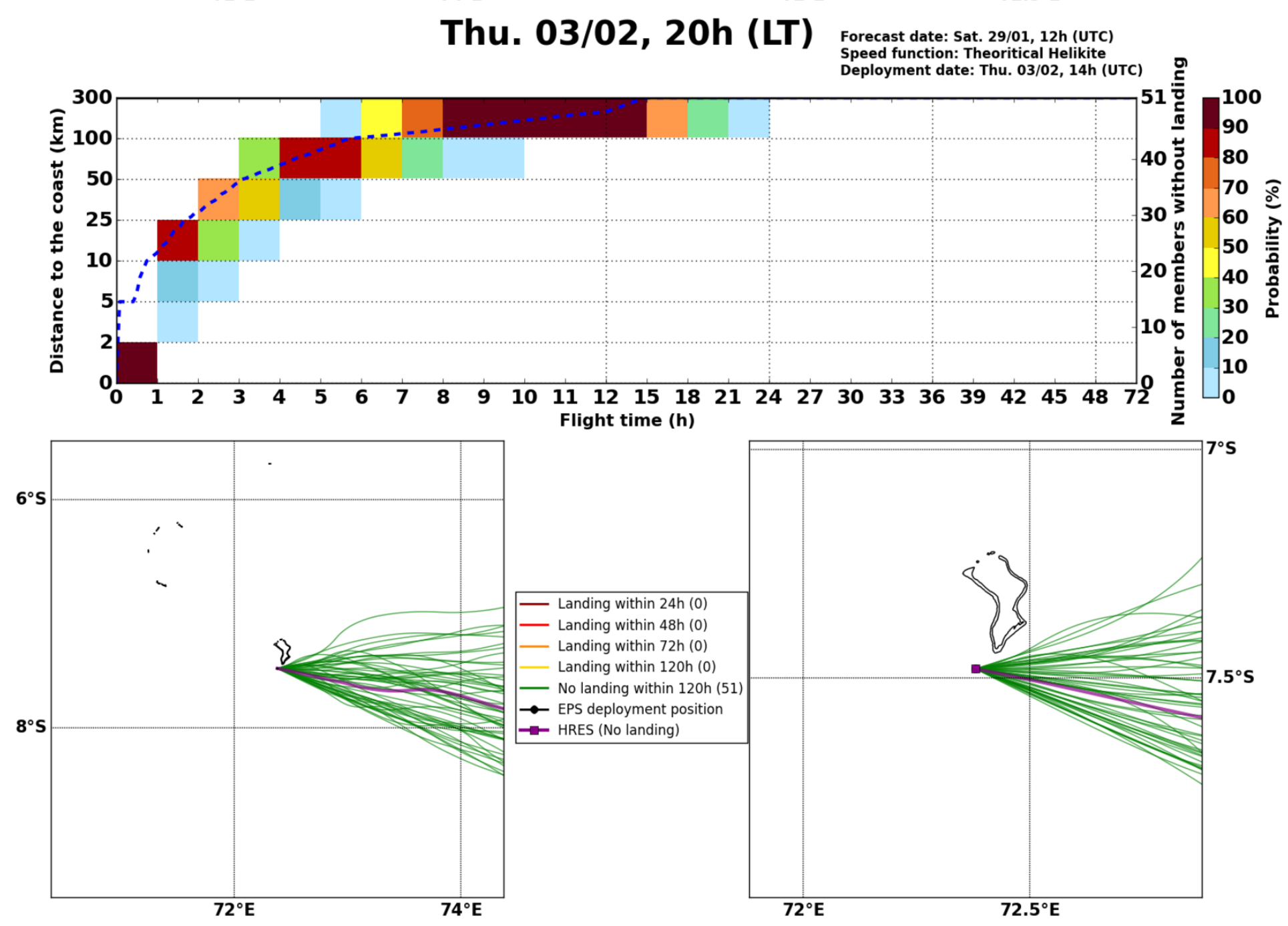


Wed. 02/02, 20h (LT)

Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 02/02, 14h (UTC)



Thu. 03/02, 20h (LT)

Forecast date: Sat. 29/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 03/02, 14h (UTC)