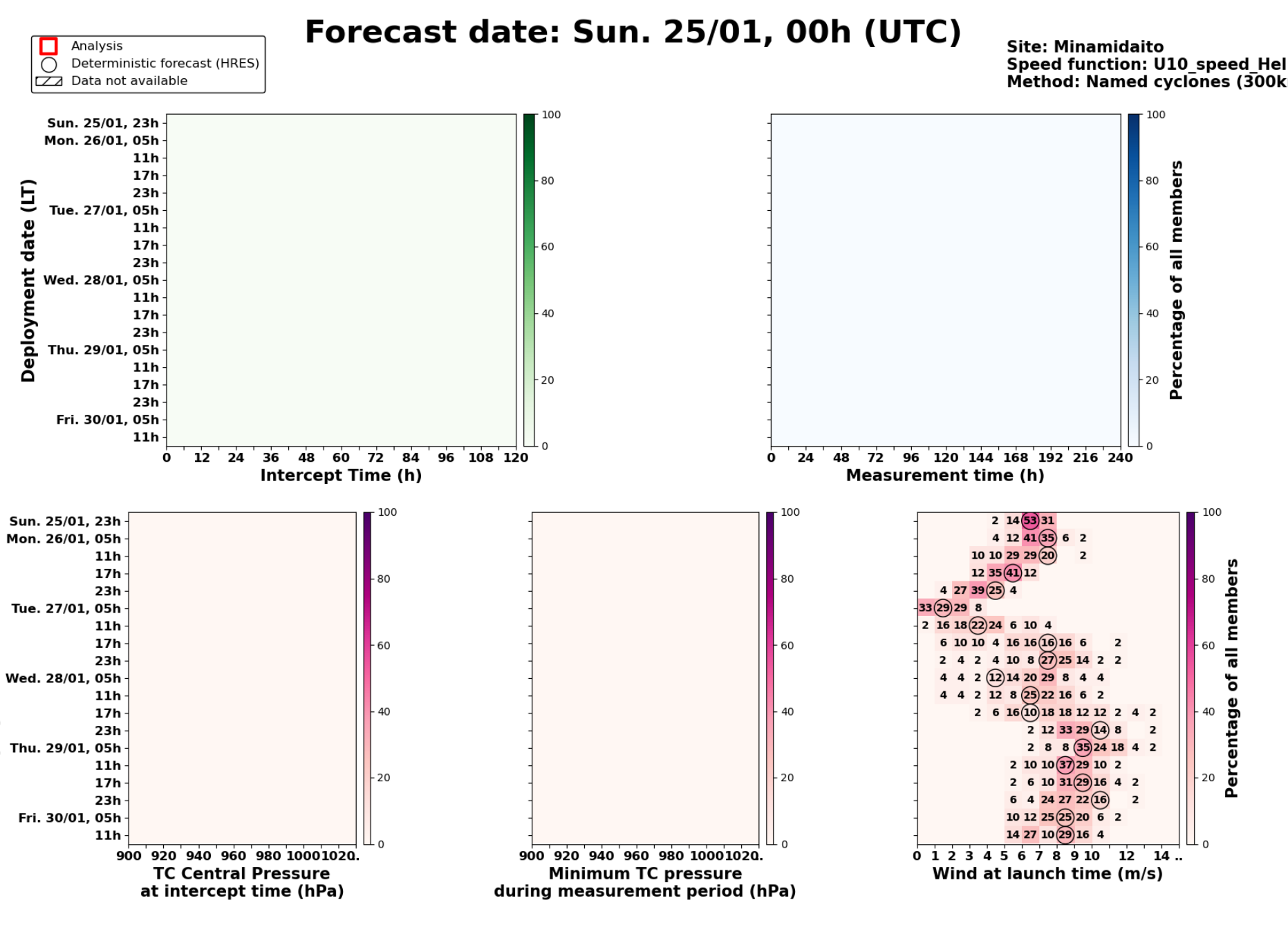
Forecast date: Sun. 25/01, 00h (UTC)

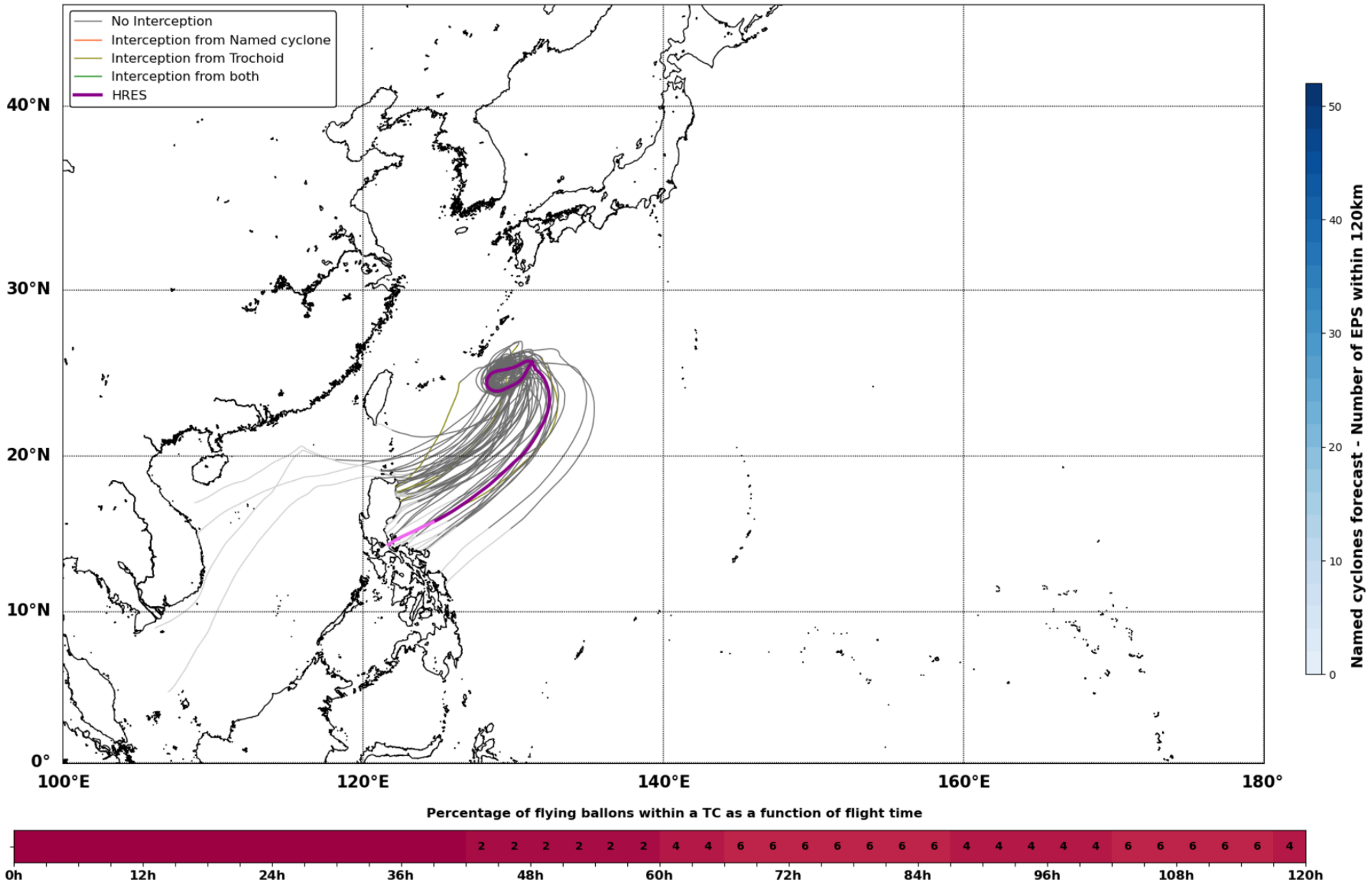
Site: Minamidaito
Speed function: U10_speed_Helikite_4
Method: Named cyclones (300km)



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

Sun. 25/01, 23h (LT)

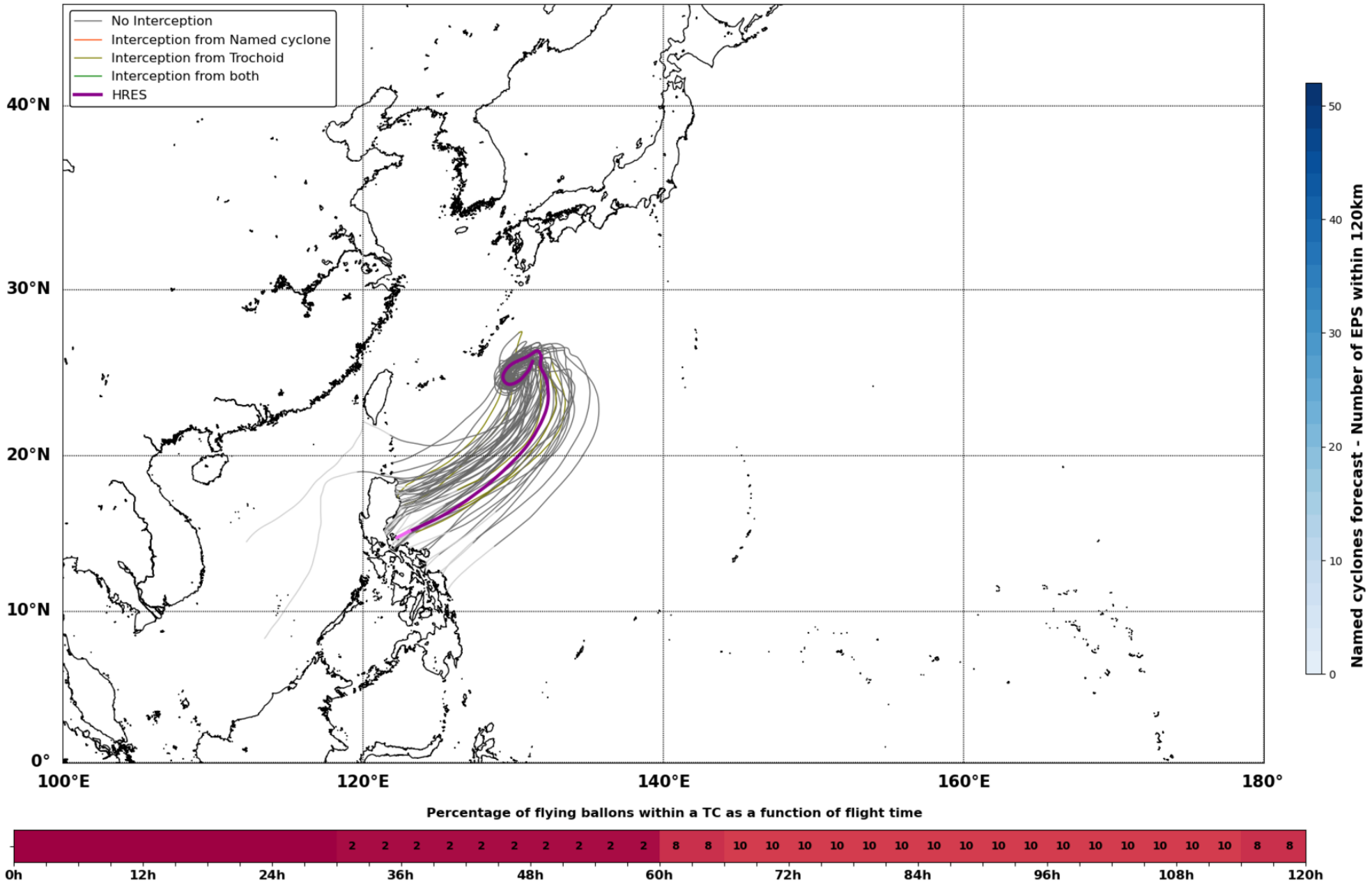
Site: Minamidaito
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 25/01, 14h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
40°N
30°N
20°N
10°N
0°
100°E
120°E
140°E
160°E
180°
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 2 2 2 2 2 4 4 6 6 6 6 6 6 6 6 4 4 4 4 4 6 6 6 6 6 6
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Mon. 26/01, 05h (LT)

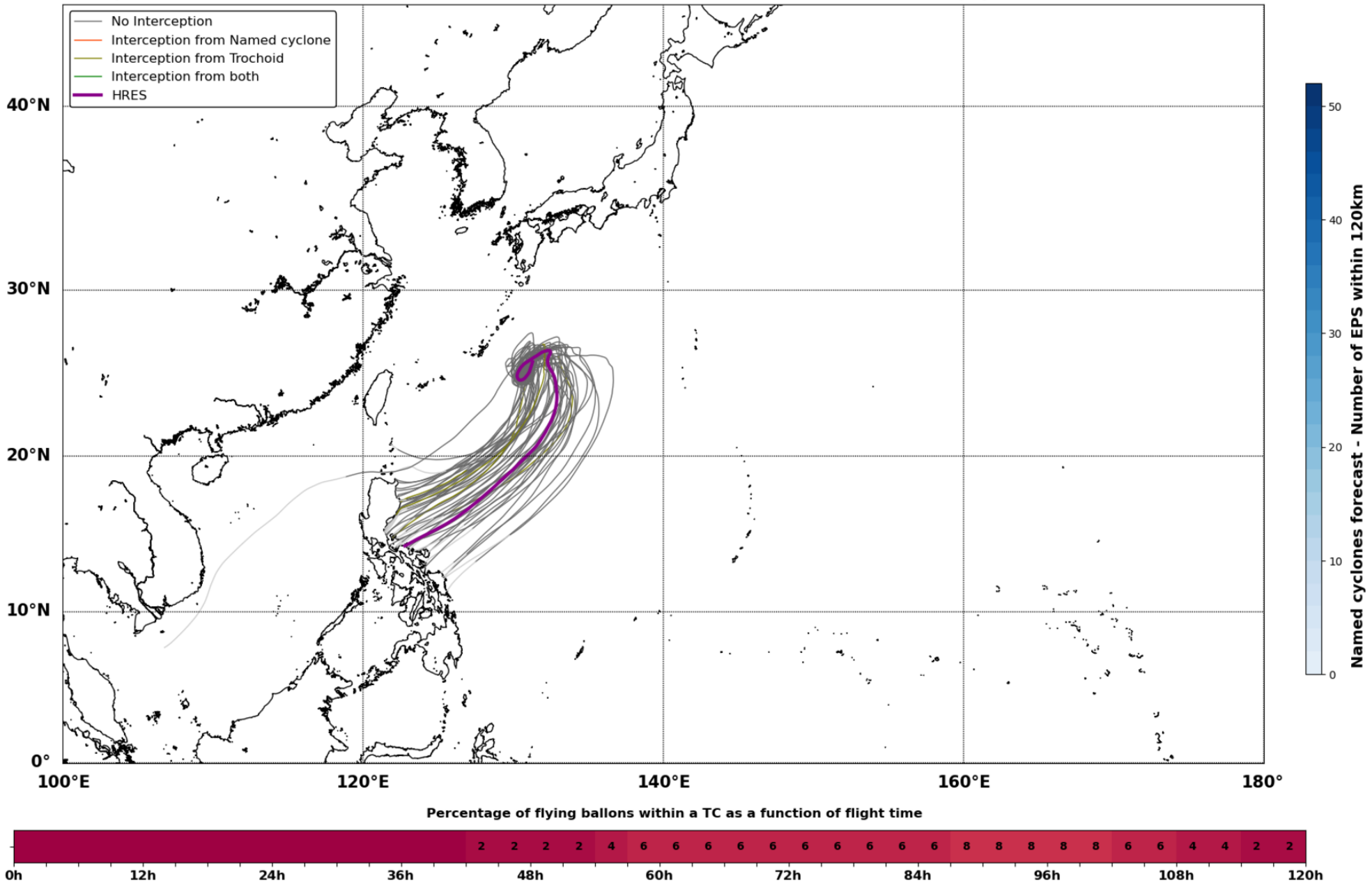
Site: Minamidaito
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 25/01, 20h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
40°N
30°N
20°N
10°N
0°
100°E
120°E
140°E
160°E
180°
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 2 2 2 2 2 2 2 2 2 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 8 8
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Mon. 26/01, 11h (LT)

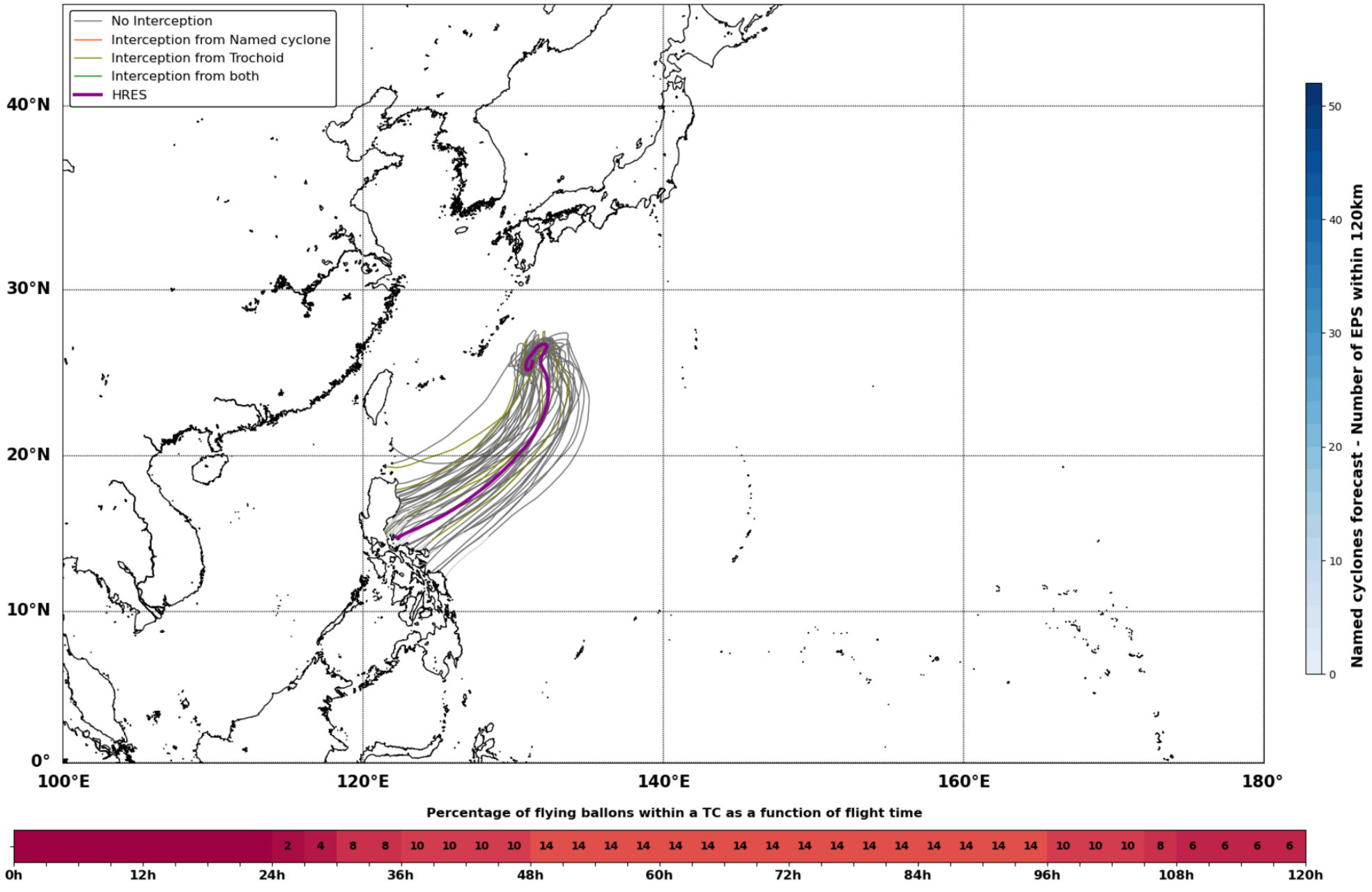
Site: Minamidaito
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 26/01, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
40°N
30°N
20°N
10°N
0°
100°E
120°E
140°E
160°E
180°
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 2 2 2 4 6 6 6 6 6 6 6 6 6 6 6 6 8 8 8 8 8 8 6 4 4 2 2
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Mon. 26/01, 17h (LT)

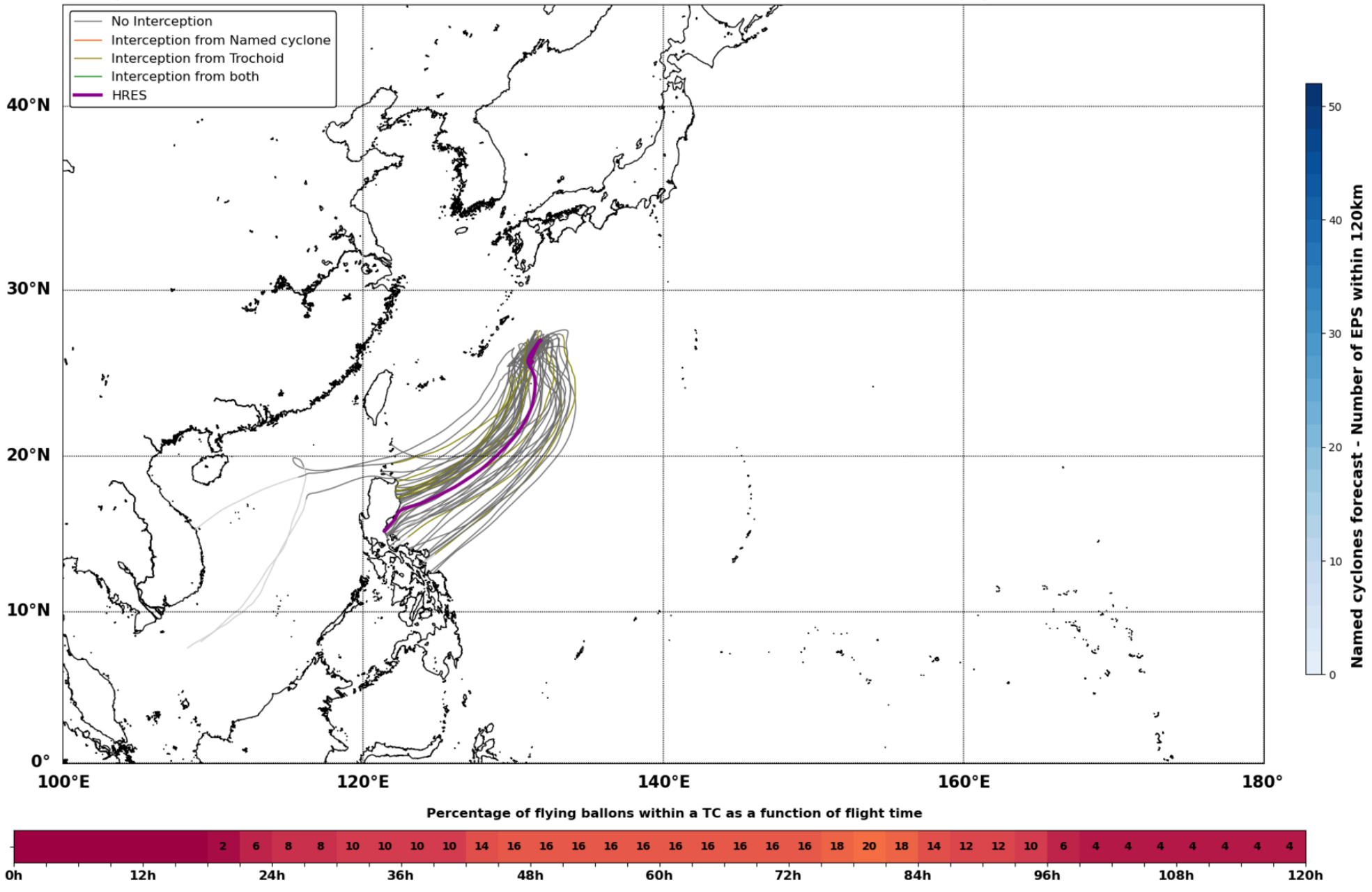
Site: Minamidaito
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 26/01, 08h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
40°N
30°N
20°N
10°N
0°
100°E
120°E
140°E
160°E
180°
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 4 8 8 10 10 10 10 14 14 14 14 14 14 14 14 14 14 14 14 14 14 14 10 10 10 8 8 6 6 6
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Mon. 26/01, 23h (LT)

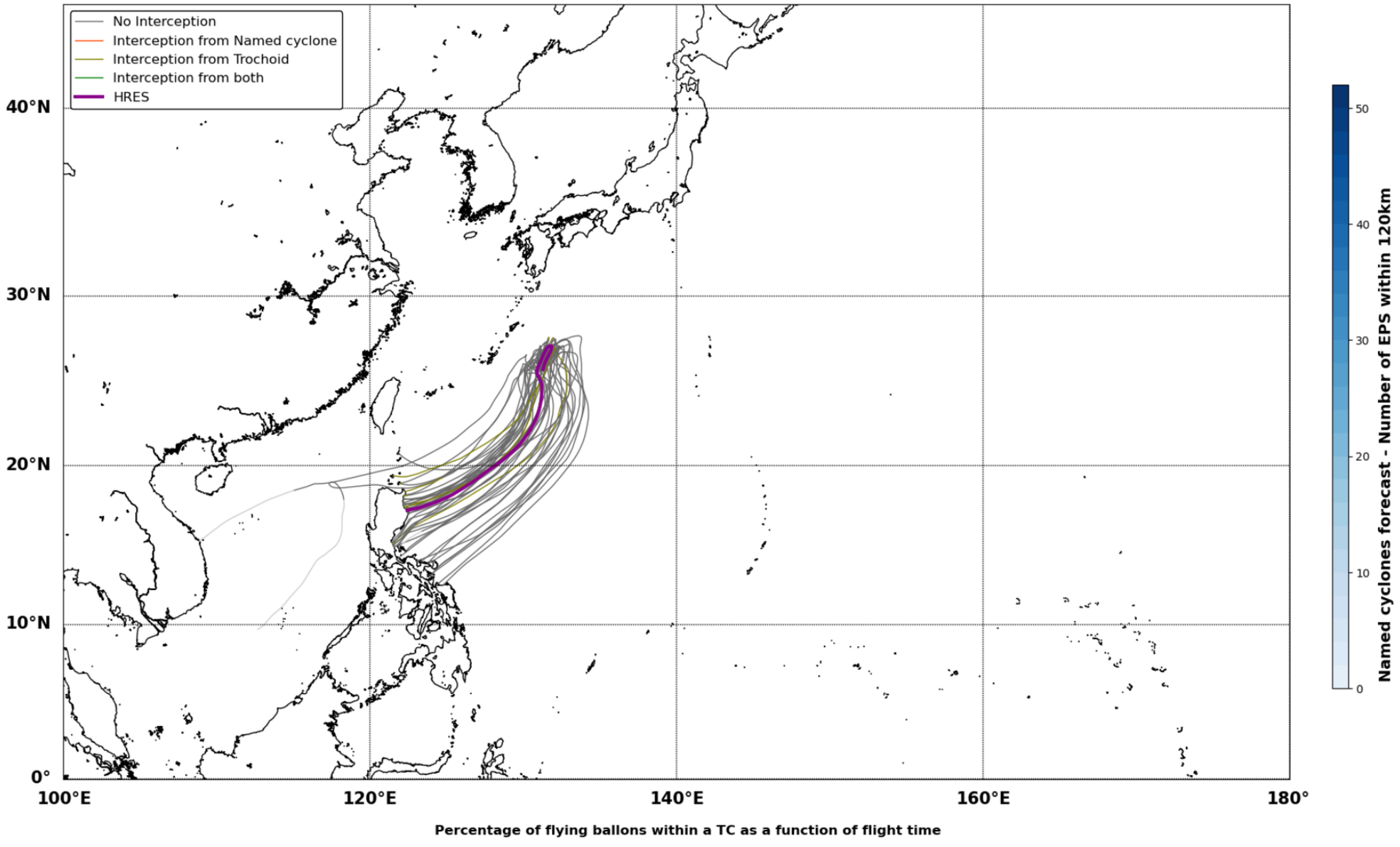
Site: Minamidaito
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 26/01, 14h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
40°N
30°N
20°N
10°N
0°
100°E
120°E
140°E
160°E
180°
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 6 8 8 10 10 10 10 14 16 16 16 16 16 16 16 16 16 16 16 18 20 18 14 12 12 10 8 4 4 4 4 4 4 4
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Tue. 27/01, 05h (LT)

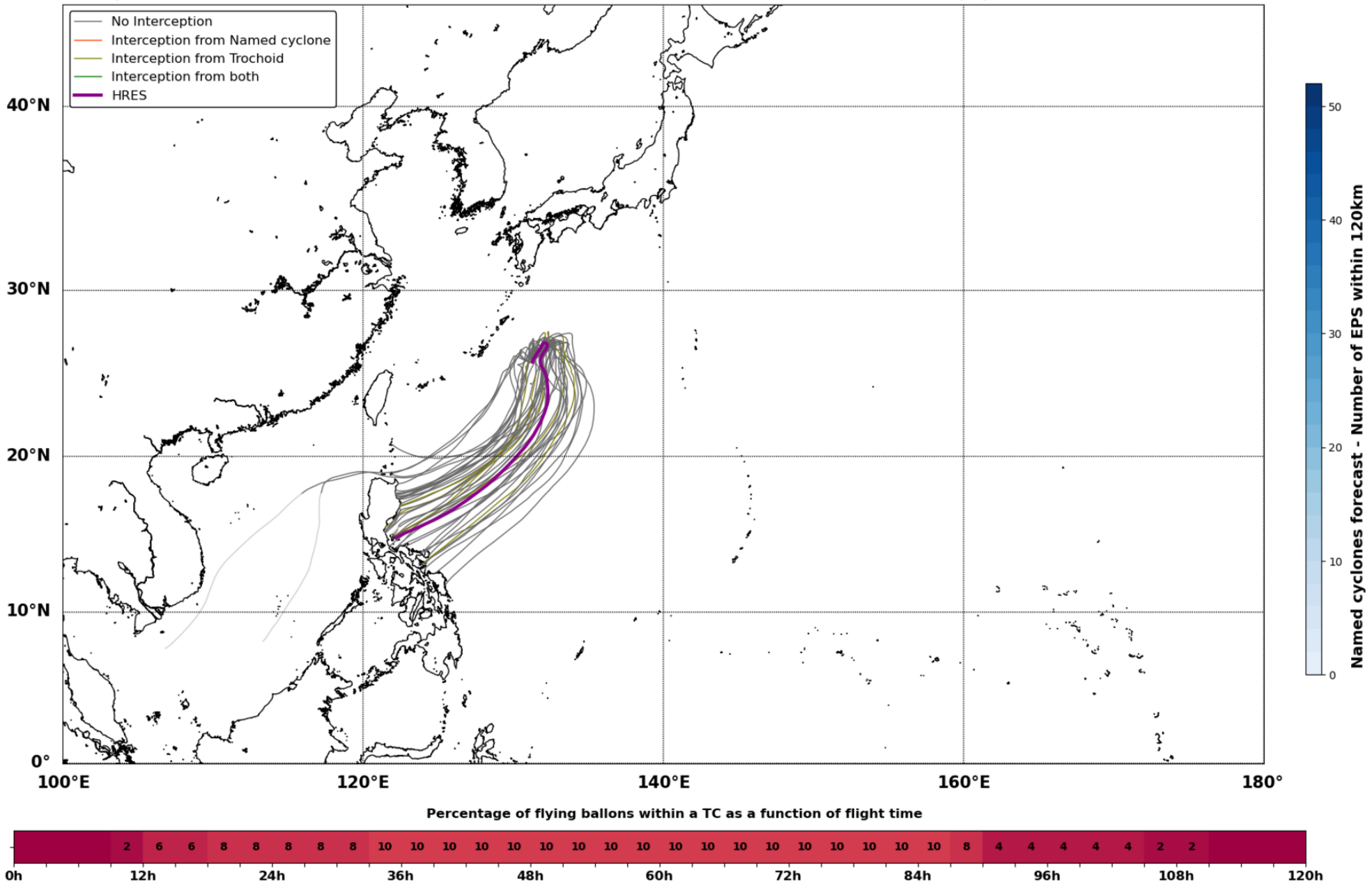
Site: Minamidaito
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 26/01, 20h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
40°N
30°N
20°N
10°N
0°
100°E
120°E
140°E
160°E
180°
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 4 6 6 6 6 6 6 6 8 8 8 8 8 8 8 8 8 8 10 12 14 16 12 10 8 8 6 2 2 2 2 2
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Tue. 27/01, 11h (LT)

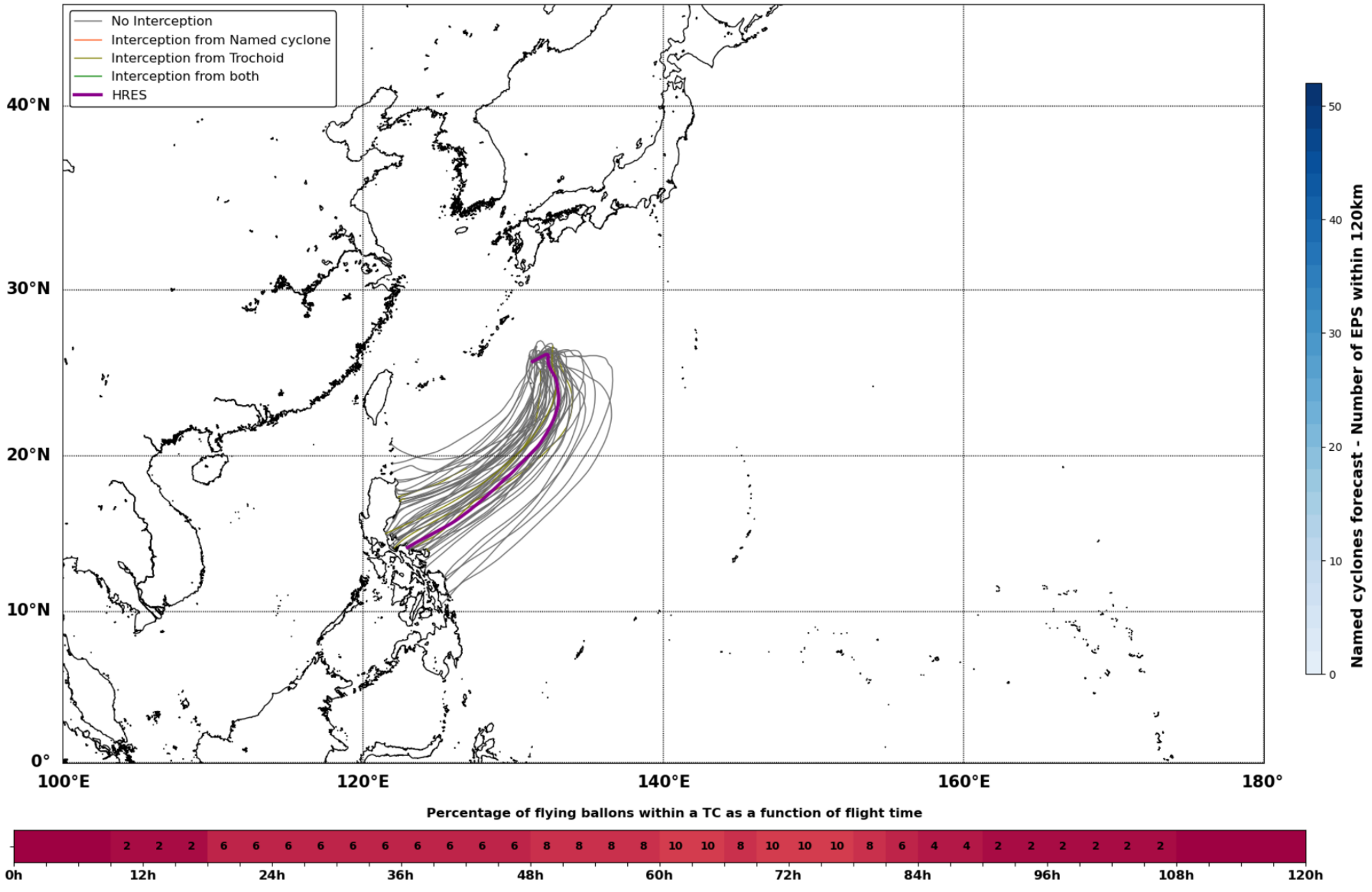
Site: Minamidaito
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 27/01, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
40°N
30°N
20°N
10°N
0°
100°E
120°E
140°E
160°E
180°
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 6 6 6 8 8 8 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 8 4 4 4 4 4 2 2
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Tue. 27/01, 23h (LT)

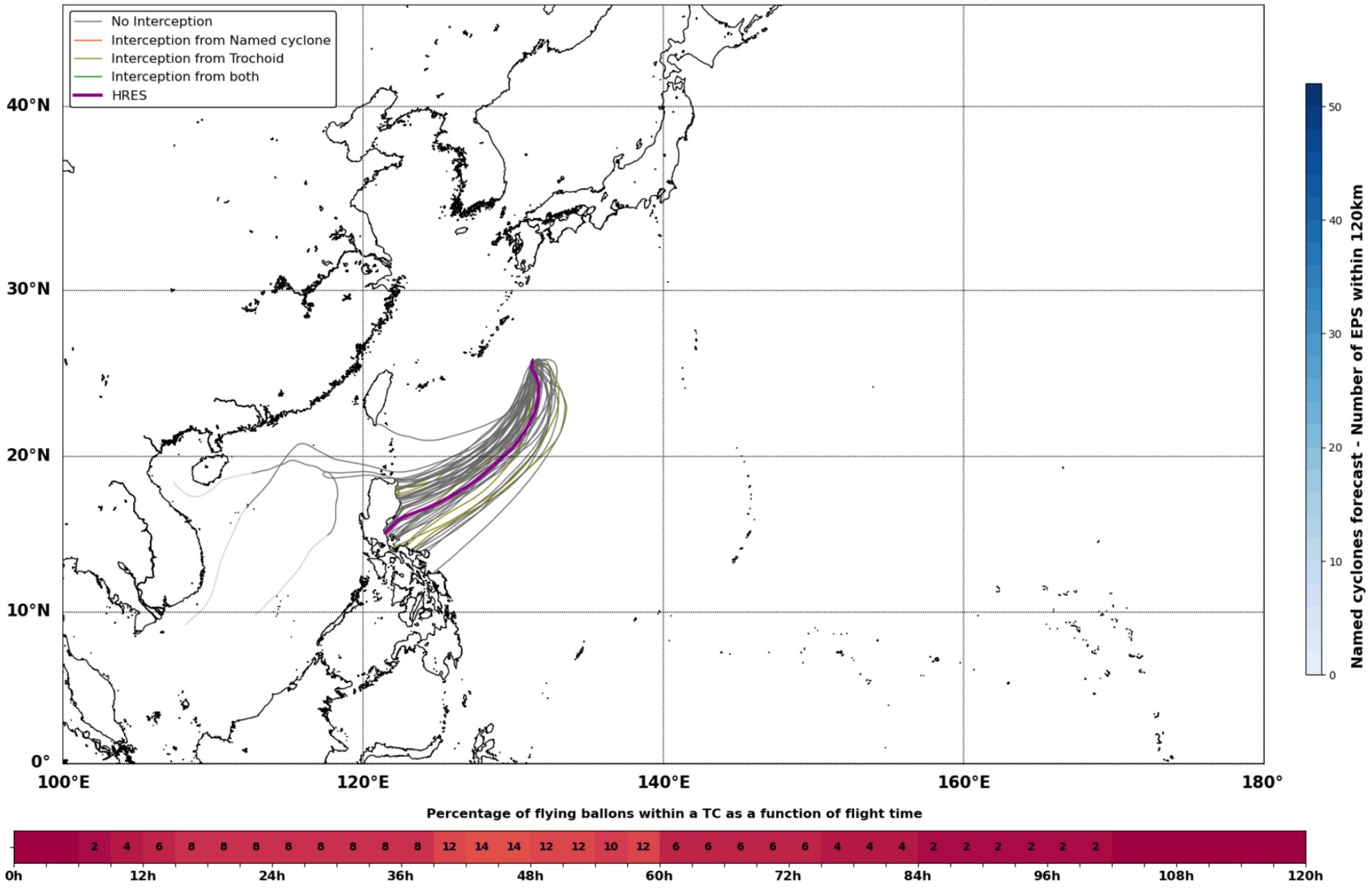
Site: Minamidaito
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 27/01, 14h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
40°N
30°N
20°N
10°N
0°
100°E
120°E
140°E
160°E
180°
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 2 2 6 6 6 6 6 6 6 6 6 6 8 8 8 8 10 10 8 10 10 10 8 6 4 4 2 2 2 2 2 2
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Wed. 28/01, 11h (LT)

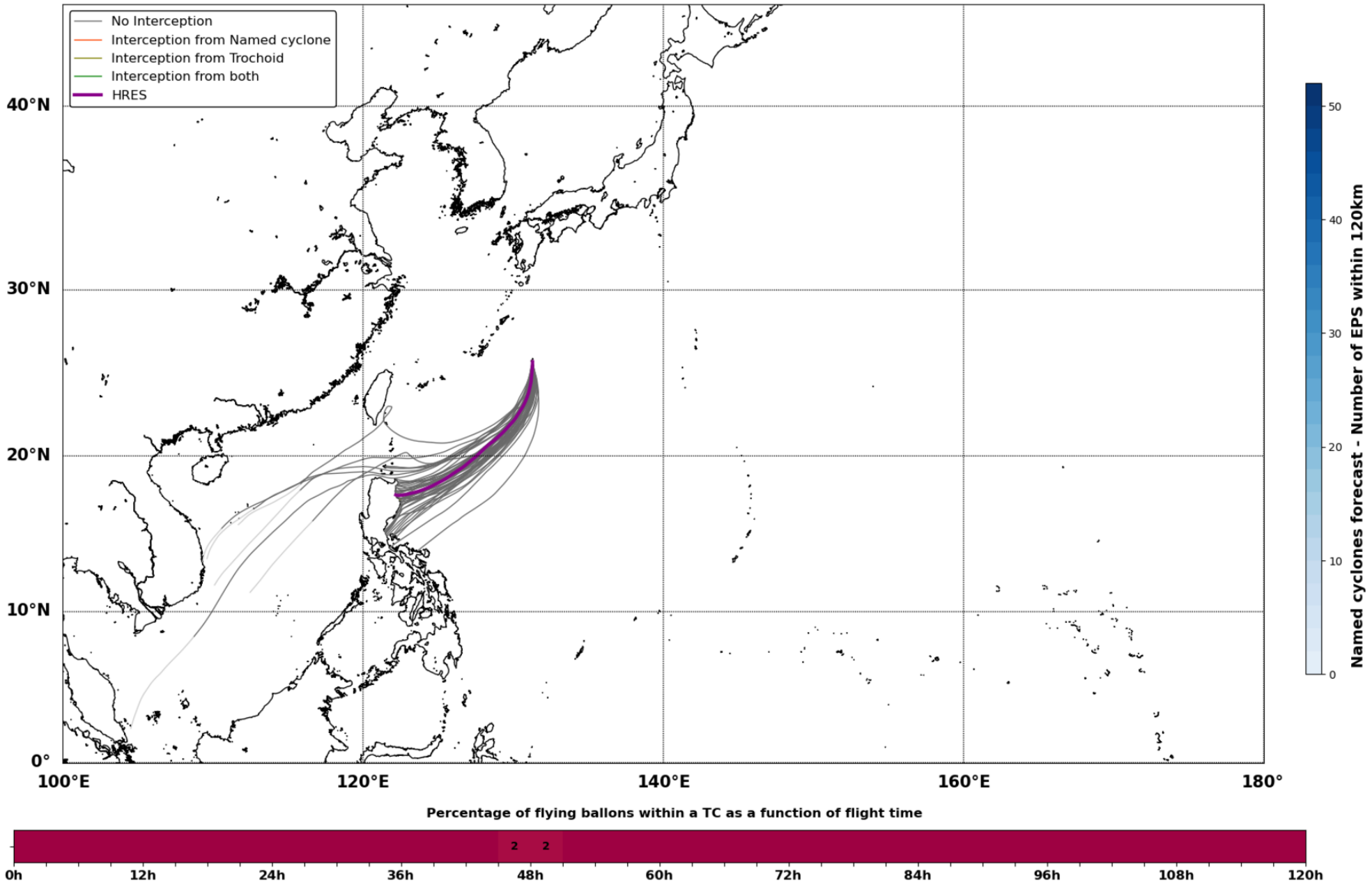
Site: Minamidaito
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 28/01, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
40°N
30°N
20°N
10°N
0°
100°E
120°E
140°E
160°E
180°
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 6 8 8 8 8 8 8 8 8 8 12 14 14 12 12 10 12 6 6 6 6 6 8 4 6 4 2 2 2 2 2 2 2
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Wed. 28/01, 23h (LT)

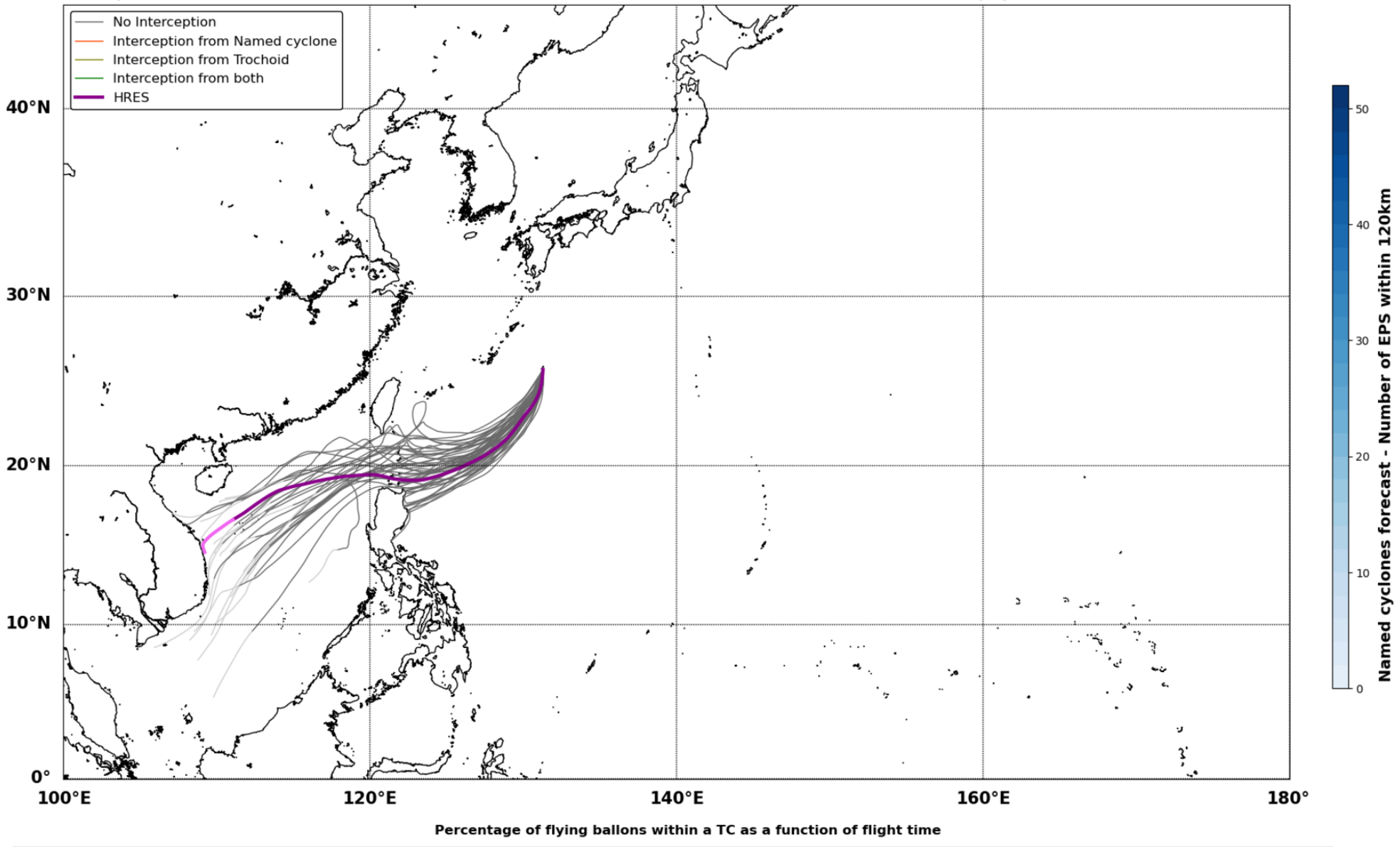
Site: Minamidaito
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 28/01, 14h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
40°N
30°N
20°N
10°N
0°
100°E
120°E
140°E
160°E
180°
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 2
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Thu. 29/01, 11h (LT)

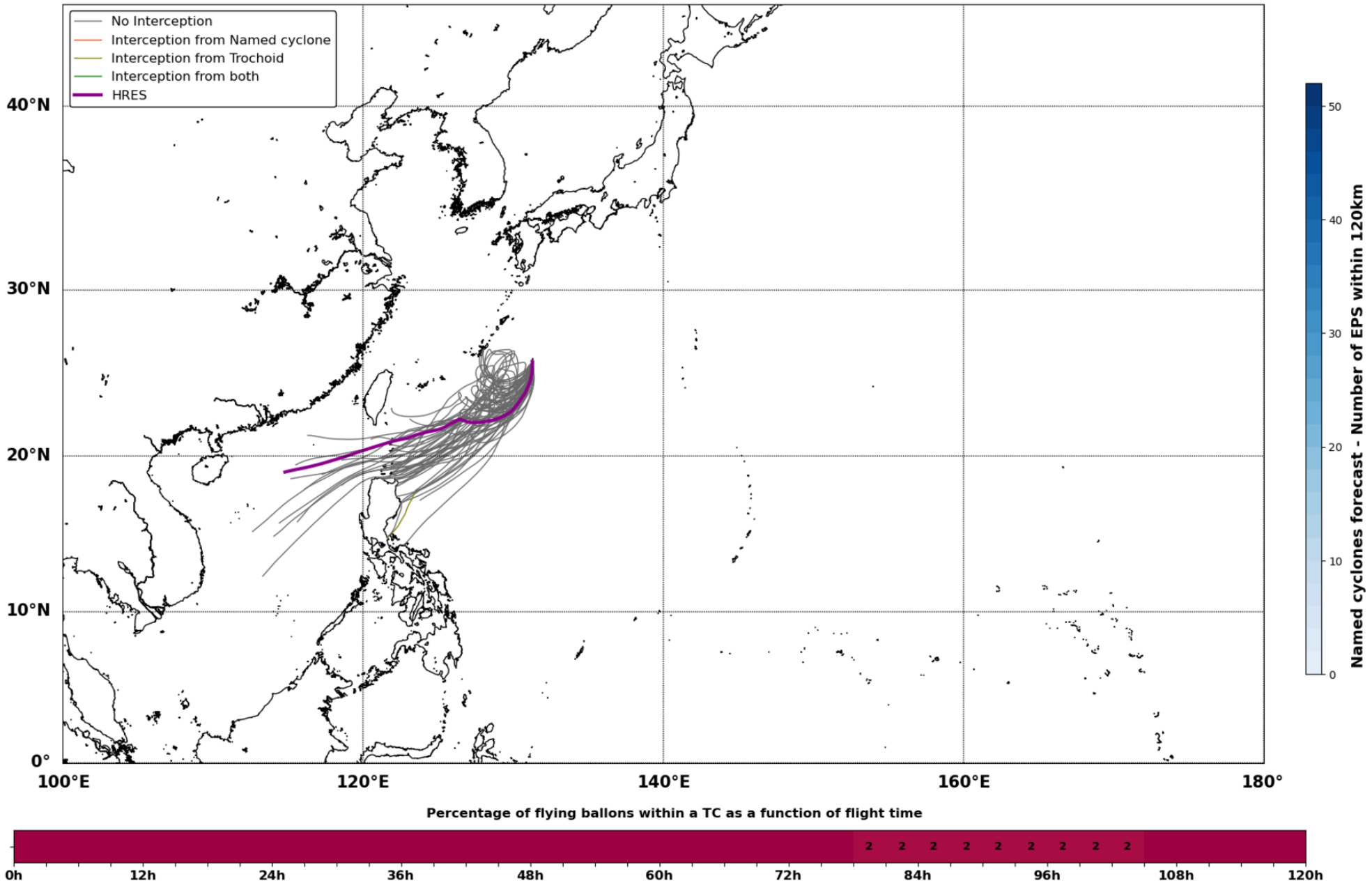
Site: Minamidaito
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 29/01, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
40°N
30°N
20°N
10°N
0°
100°E
120°E
140°E
160°E
180°
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
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): 30km/h2
Intercept RW2 (HRES): 30km/h2

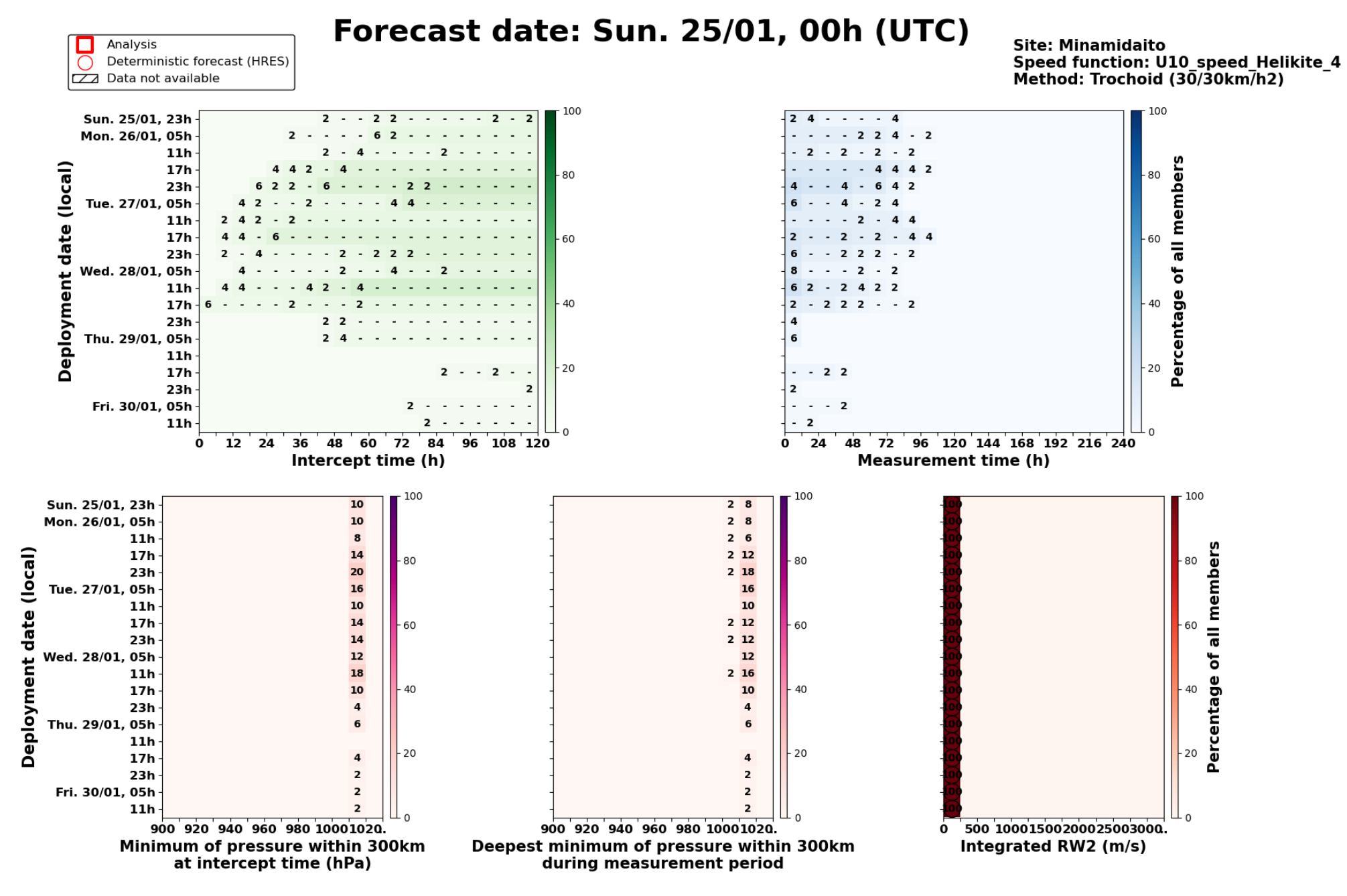
Fri. 30/01, 11h (LT)

Site: Minamidaito
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 30/01, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
40°N
30°N
20°N
10°N
0°
100°E
120°E
140°E
160°E
180°
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
2 2 2 2 2 2 2 2 2
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

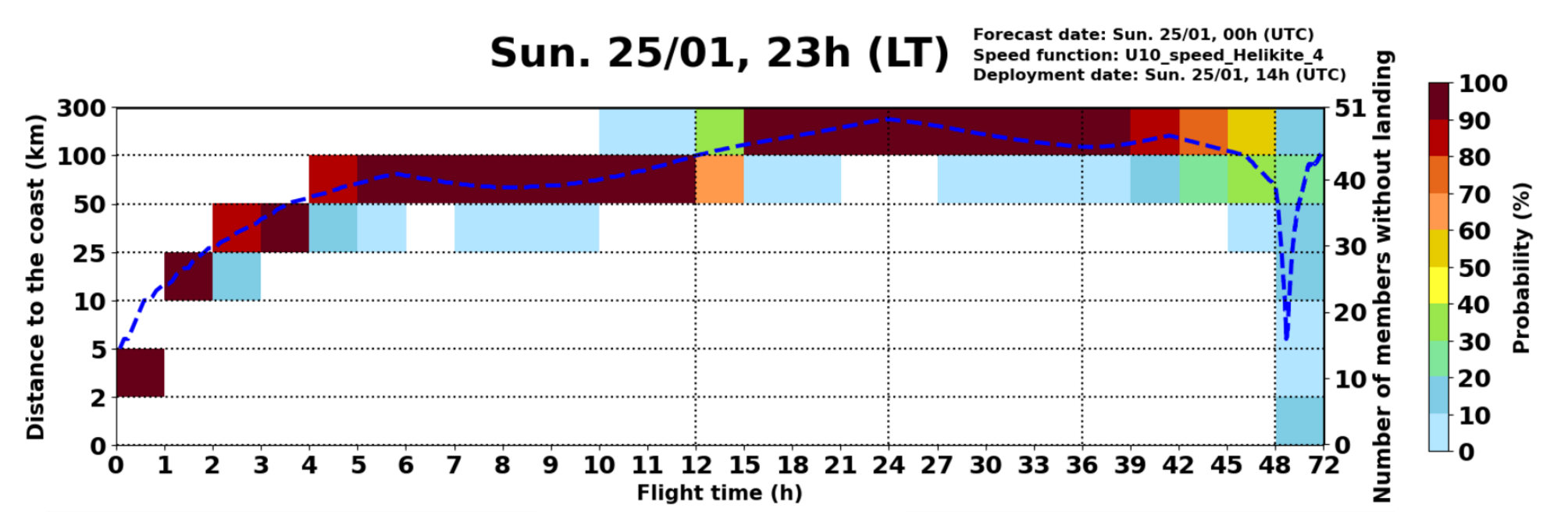
Forecast date: Sun. 25/01, 00h (UTC)

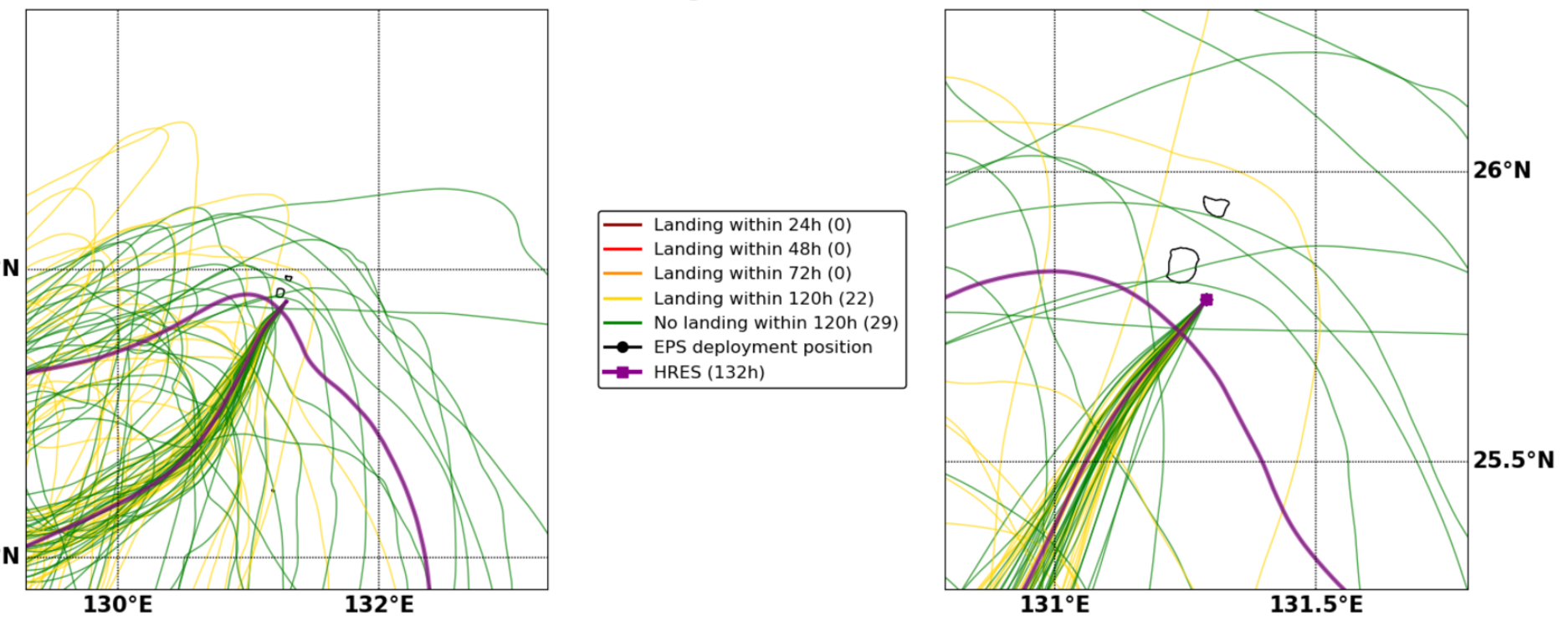
Site: Minamidaito
Speed function: U10_speed_Helikite_4
Method: Trochoid (30/30km/h2)



Sun. 25/01, 23h (LT)

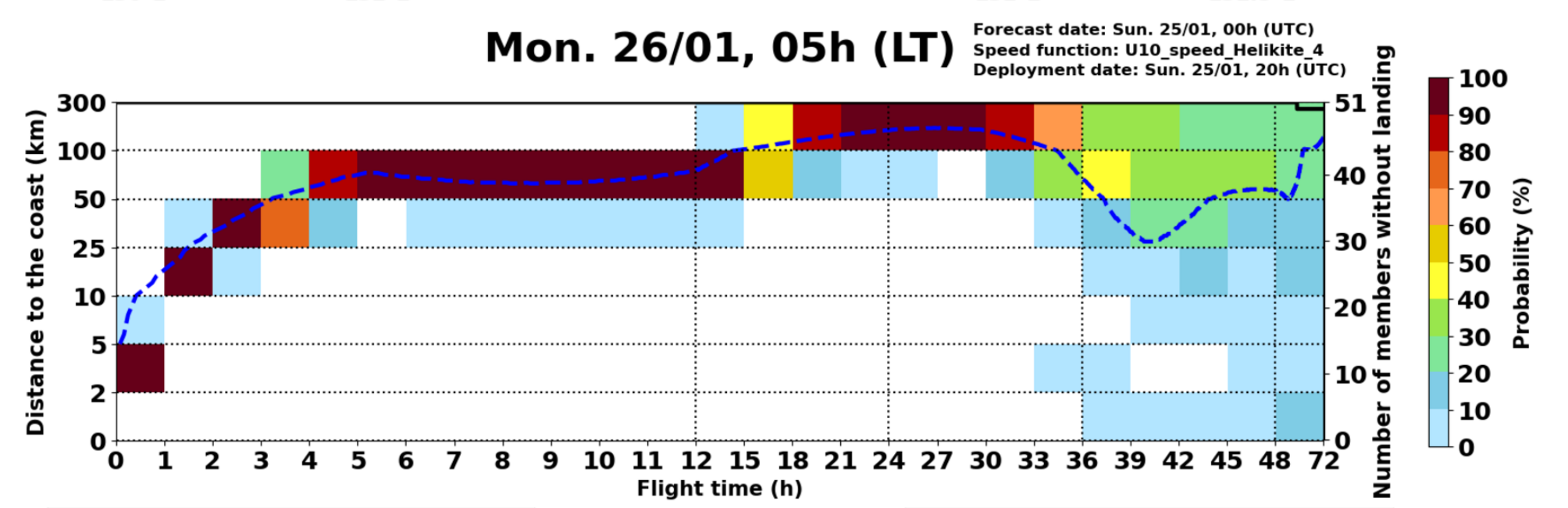
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 25/01, 14h (UTC)

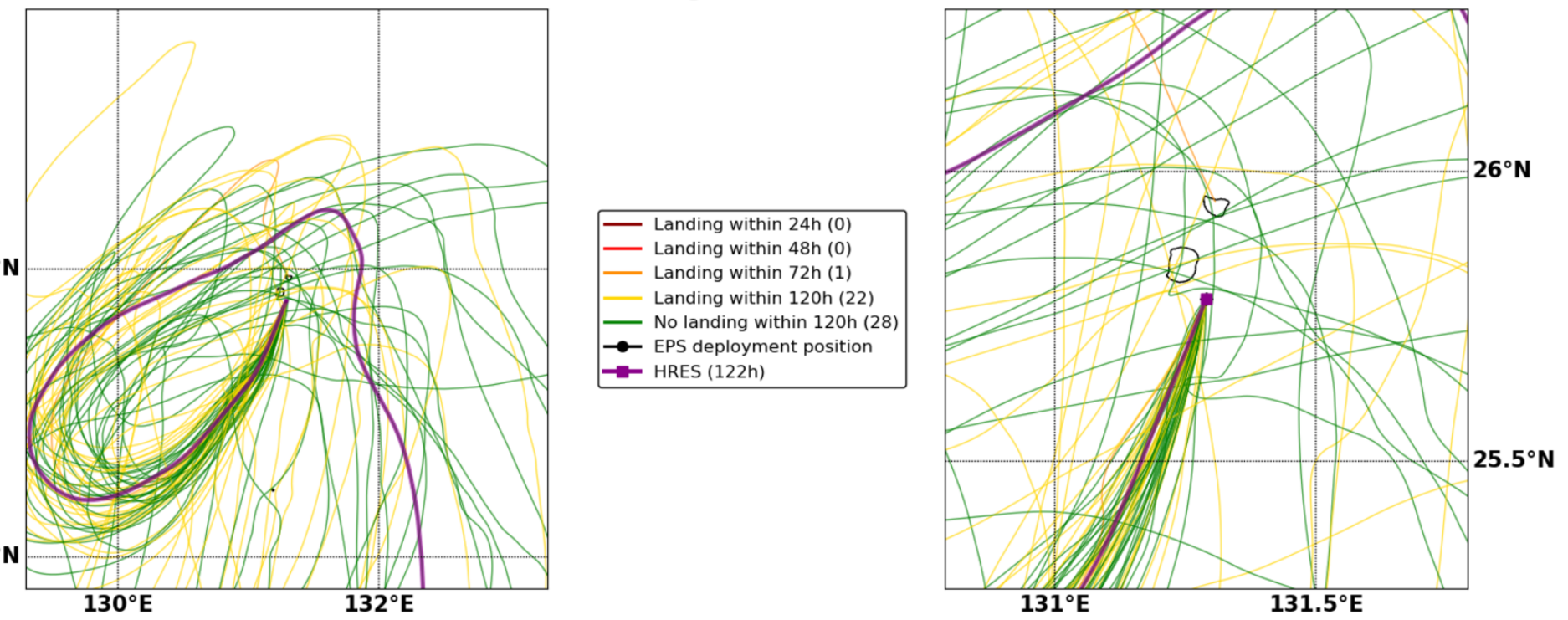



26°N
24°N
130°E
132°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (22)
No landing within 120h (29)
EPS deployment position
HRES (132h)
131°E
131.5°E
26°N
25.5°N

Mon. 26/01, 05h (LT)

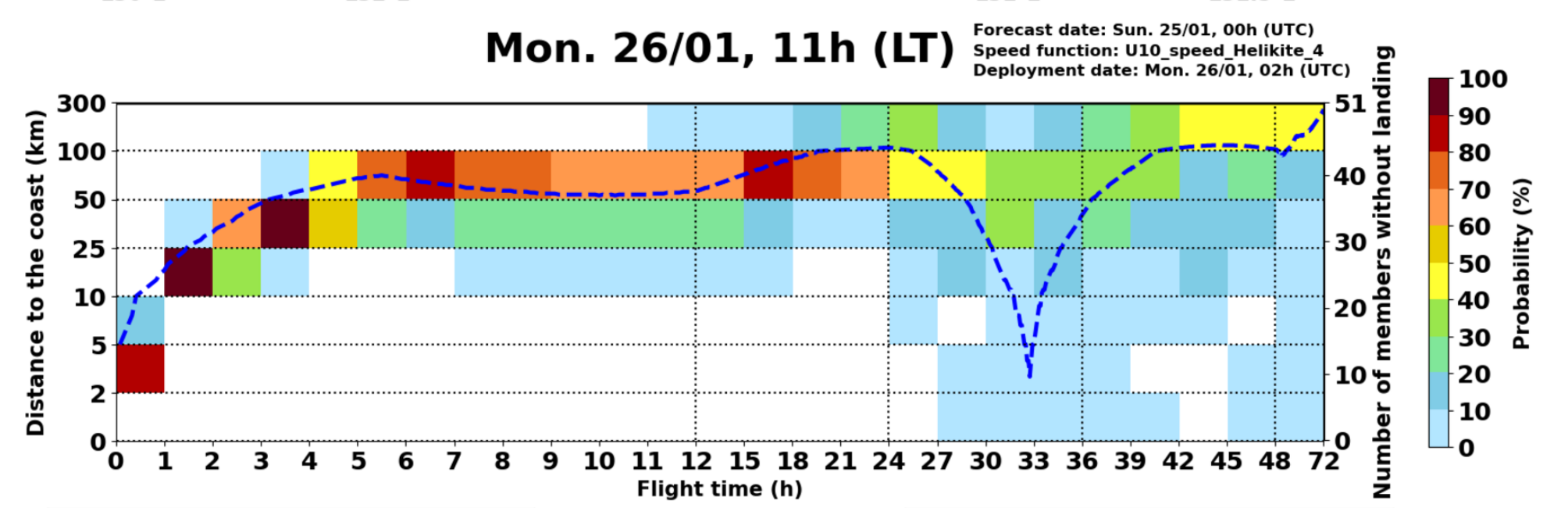
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Sun. 25/01, 20h (UTC)

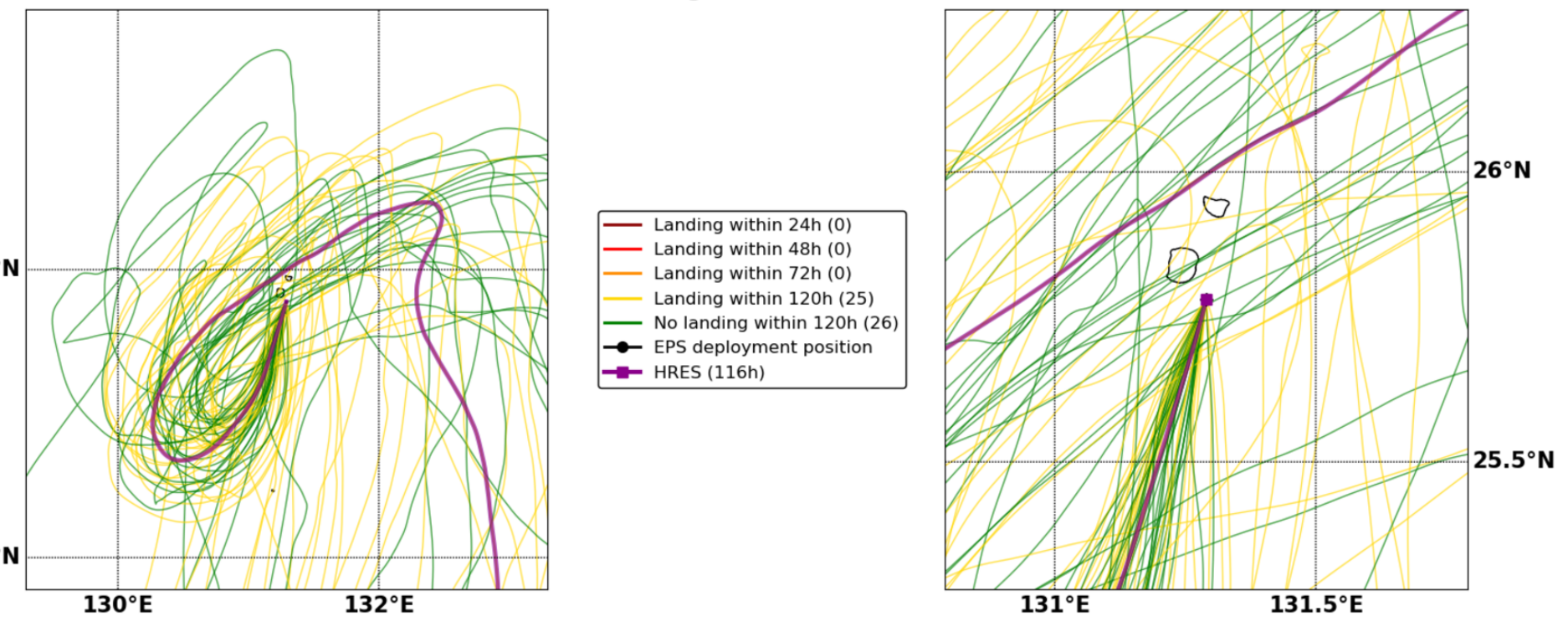



26°N
24°N
130°E
132°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (1)
Landing within 120h (22)
No landing within 120h (28)
EPS deployment position
HRES (122h)
131°E
131.5°E
26°N
25.5°N

Mon. 26/01, 11h (LT)

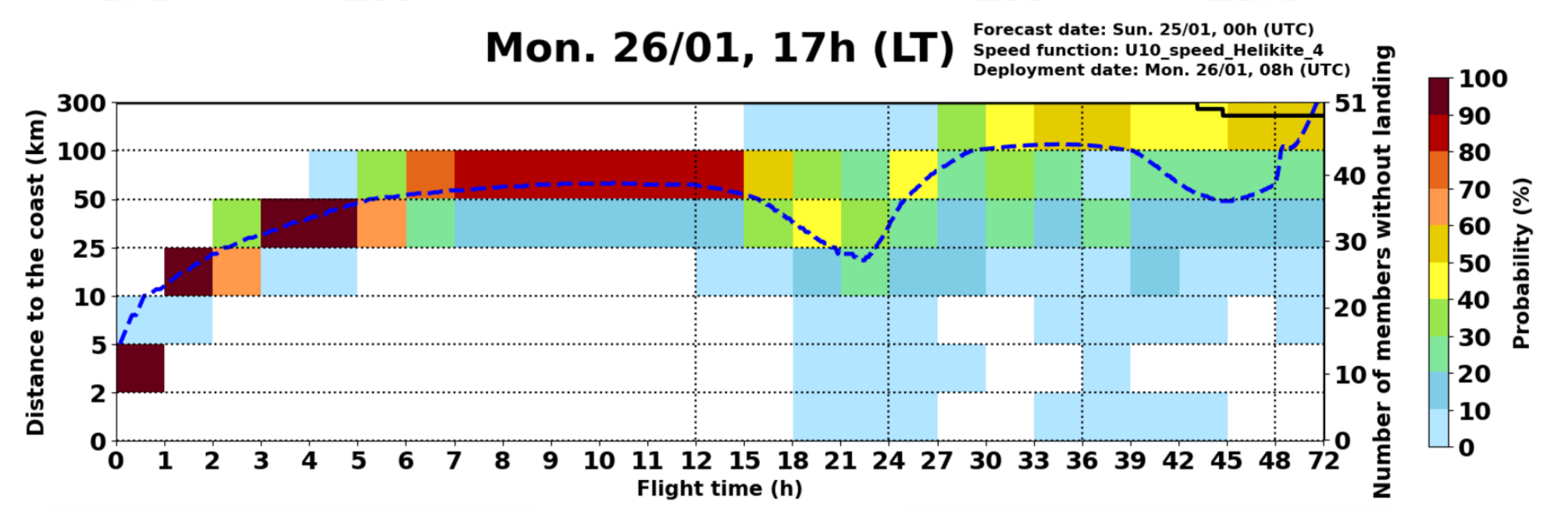
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 26/01, 02h (UTC)

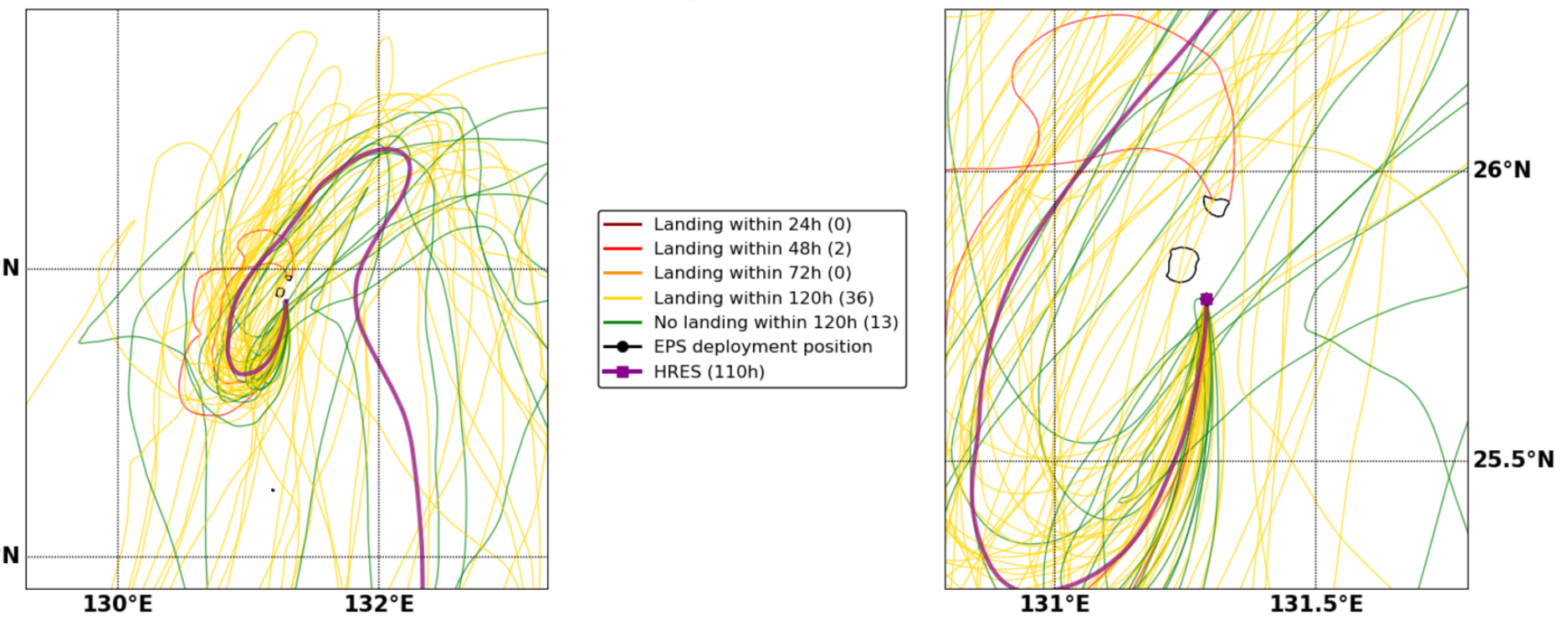



26°N
24°N
130°E
132°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (25)
No landing within 120h (26)
EPS deployment position
HRES (116h)
131°E
131.5°E
26°N
25.5°N

Mon. 26/01, 17h (LT)

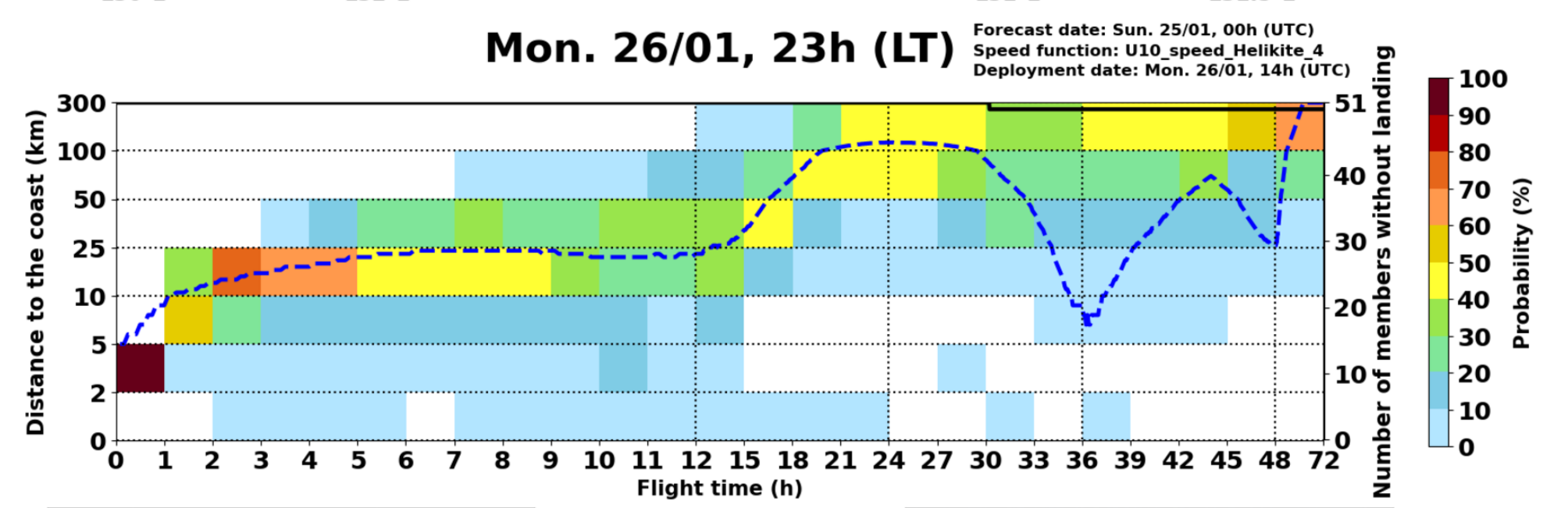
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 26/01, 08h (UTC)

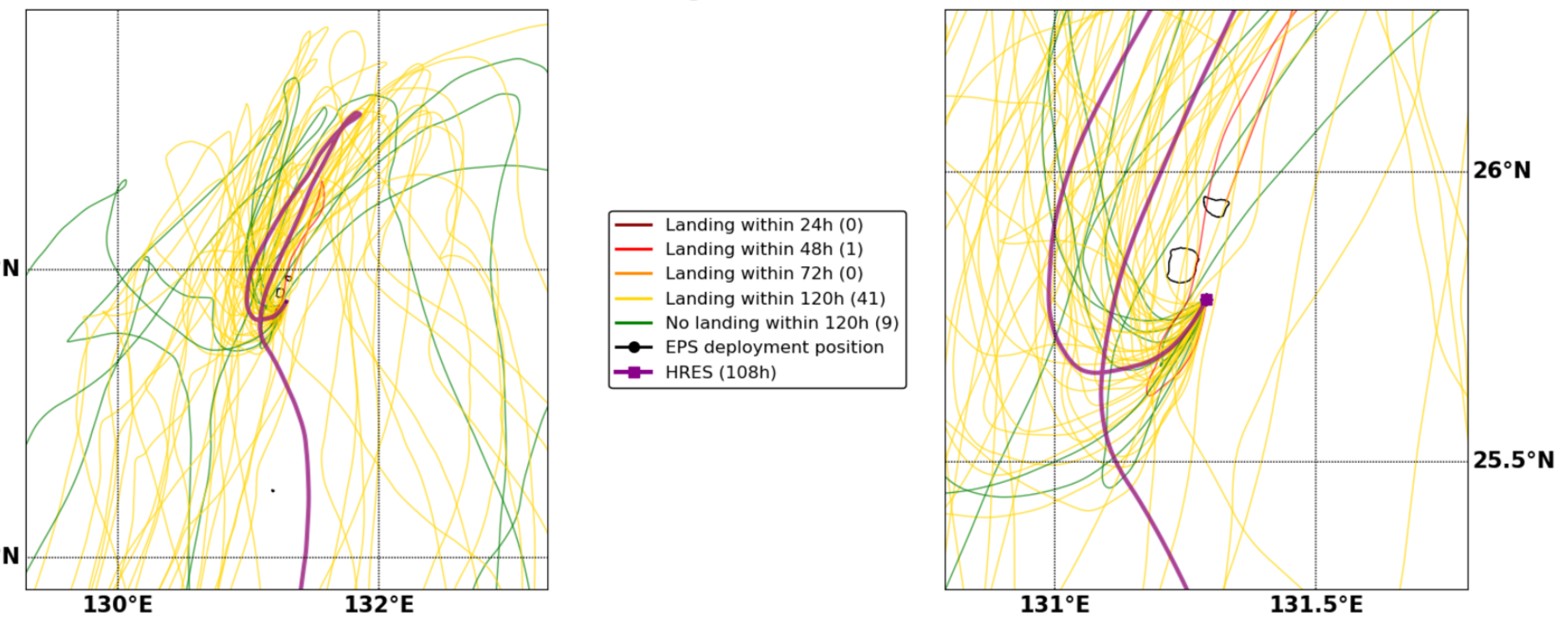



26°N
24°N
130°E
132°E
Landing within 24h (0)
Landing within 48h (2)
Landing within 72h (0)
Landing within 120h (36)
No landing within 120h (13)
EPS deployment position
HRES (110h)
131°E
131.5°E
26°N
25.5°N

Mon. 26/01, 23h (LT)

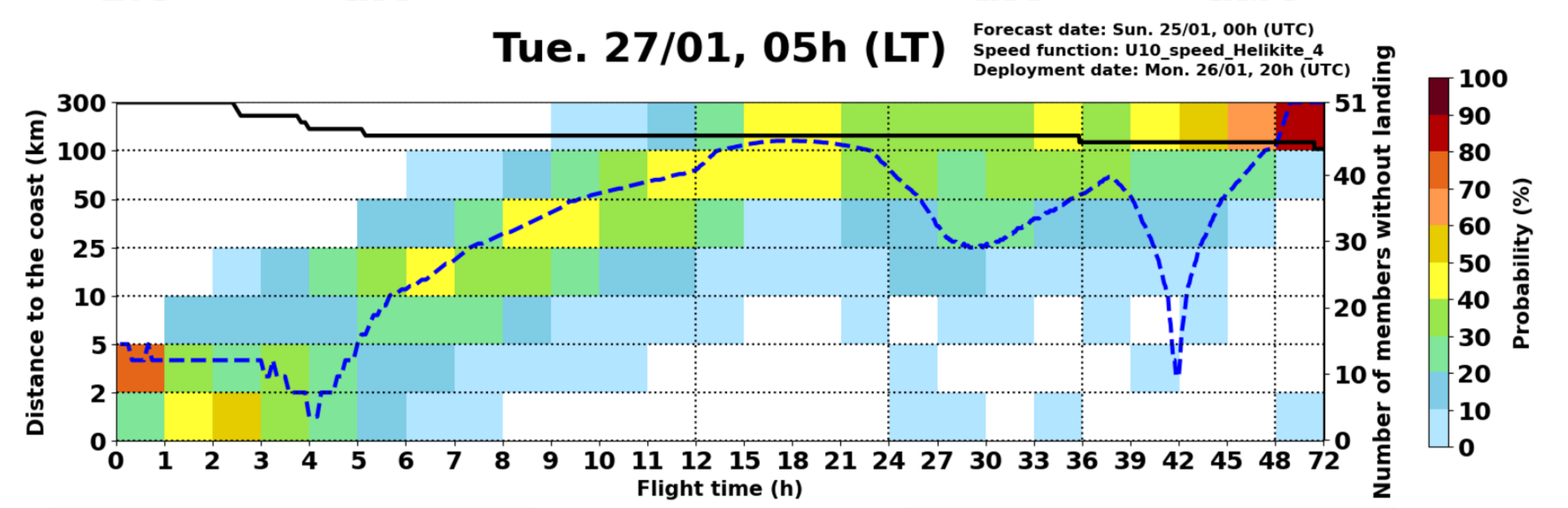
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 26/01, 14h (UTC)

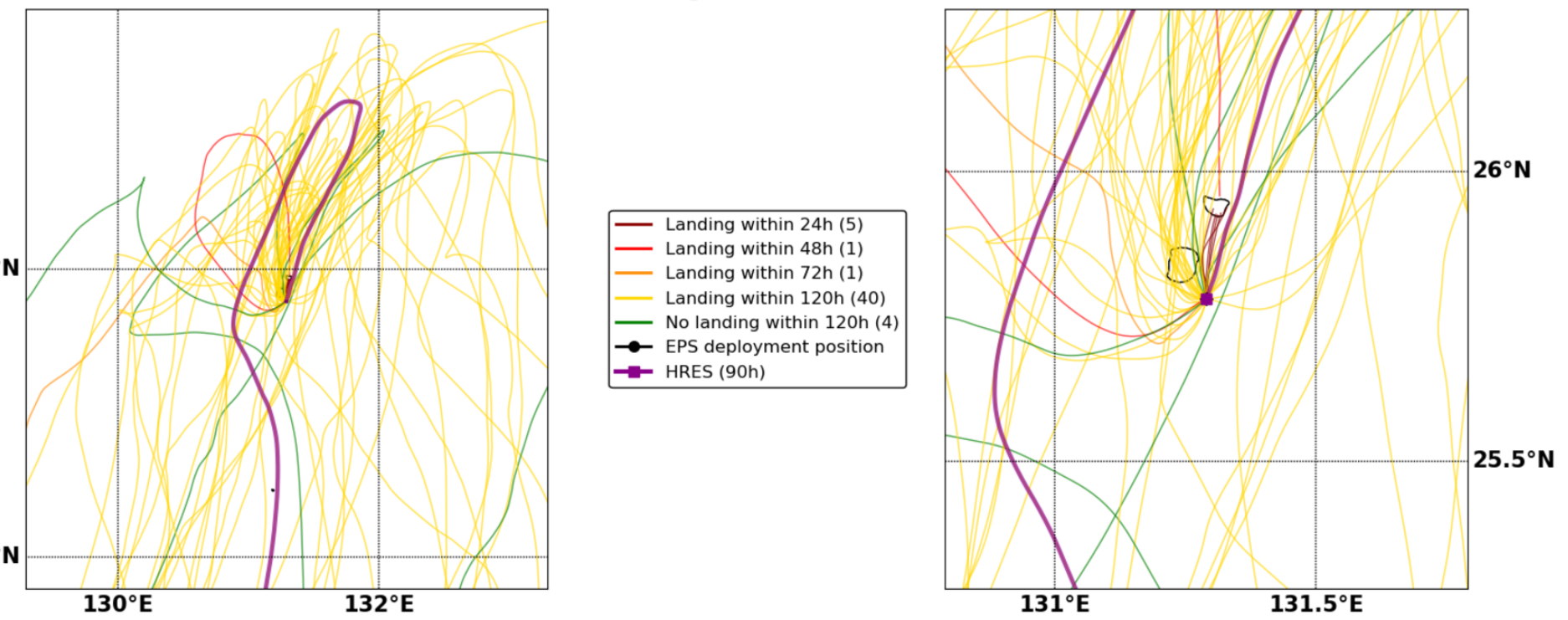



26°N
24°N
130°E
132°E
Landing within 24h (0)
Landing within 48h (1)
Landing within 72h (0)
Landing within 120h (41)
No landing within 120h (9)
EPS deployment position
HRES (108h)
131°E
131.5°E
26°N
25.5°N

Tue. 27/01, 05h (LT)

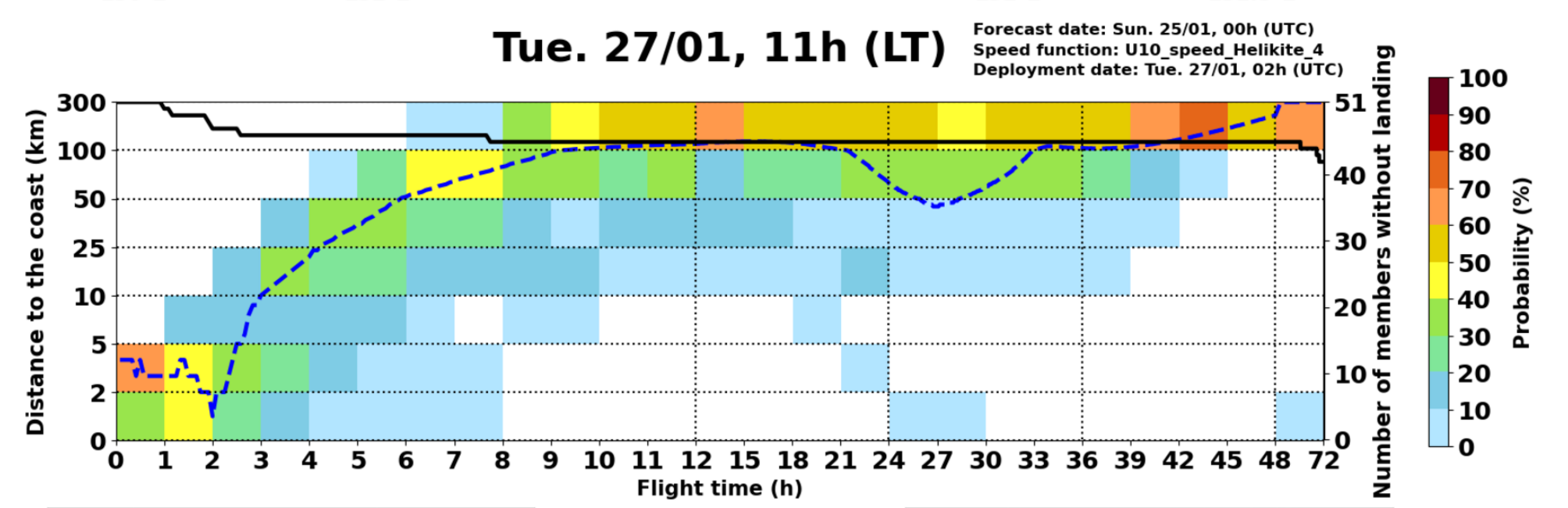
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Mon. 26/01, 20h (UTC)

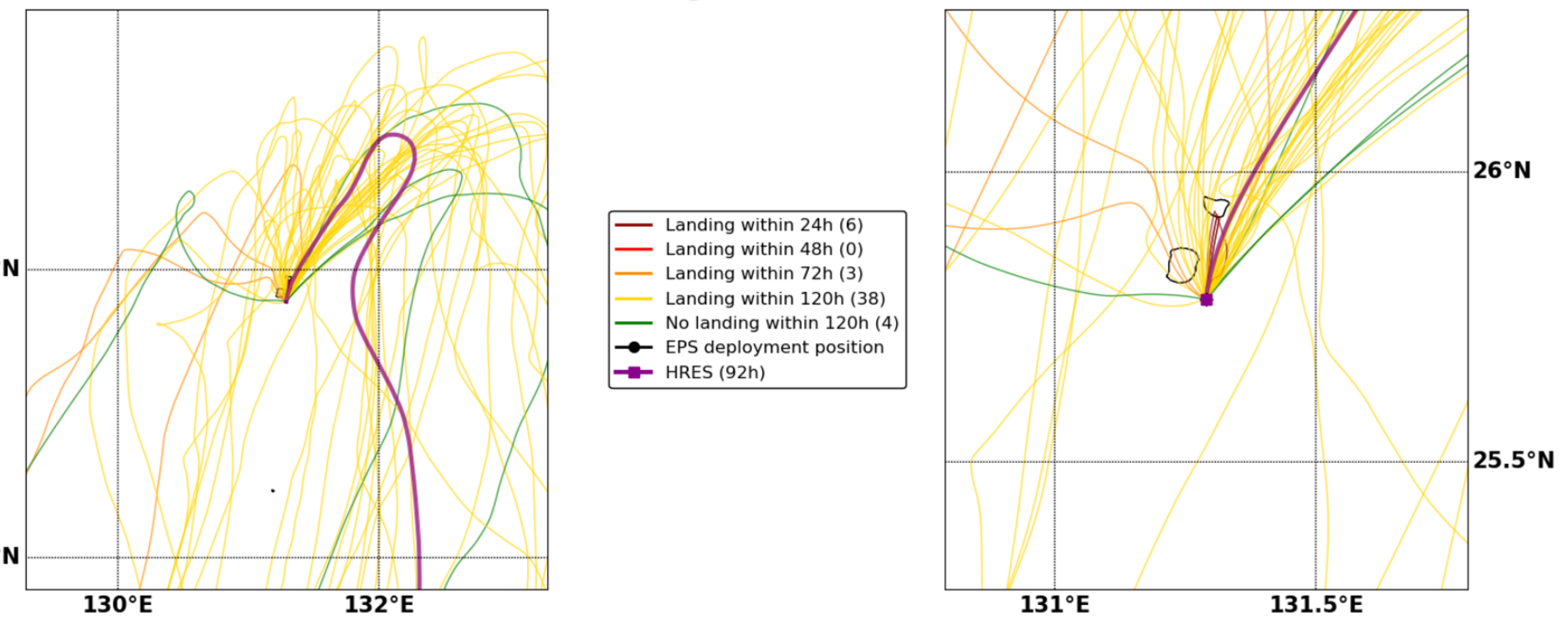



26°N
24°N
130°E
132°E
Landing within 24h (5)
Landing within 48h (1)
Landing within 72h (1)
Landing within 120h (40)
No landing within 120h (4)
EPS deployment position
HRES (90h)
131°E
131.5°E
26°N
25.5°N

Tue. 27/01, 11h (LT)

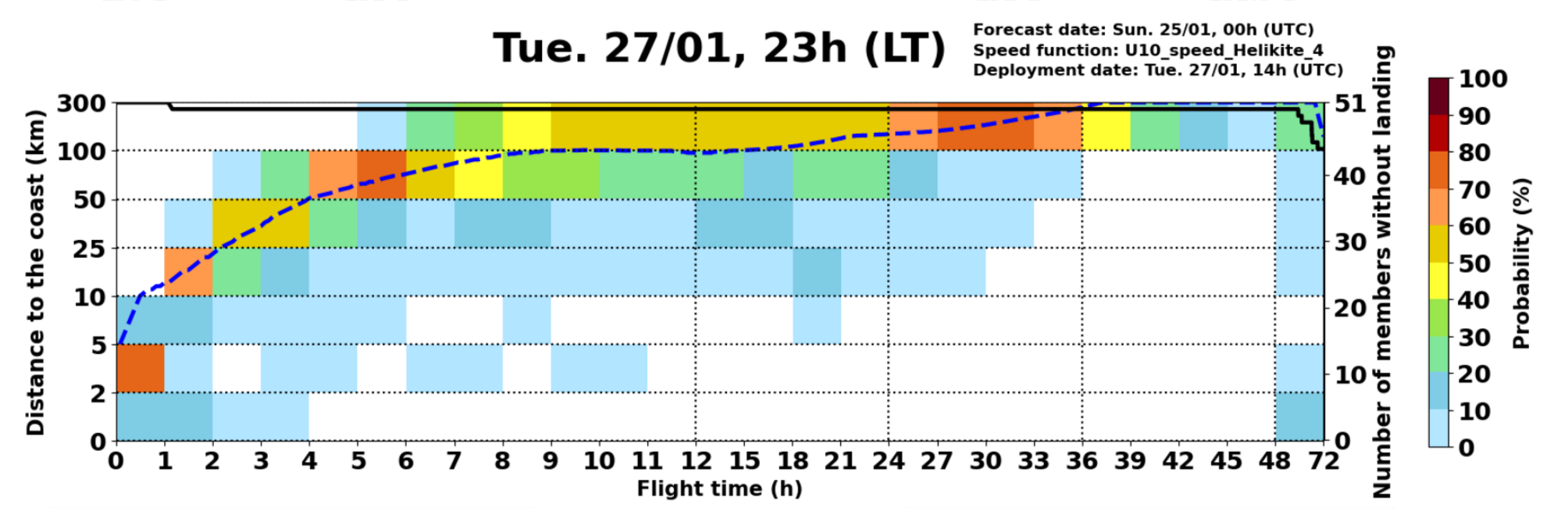
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 27/01, 02h (UTC)

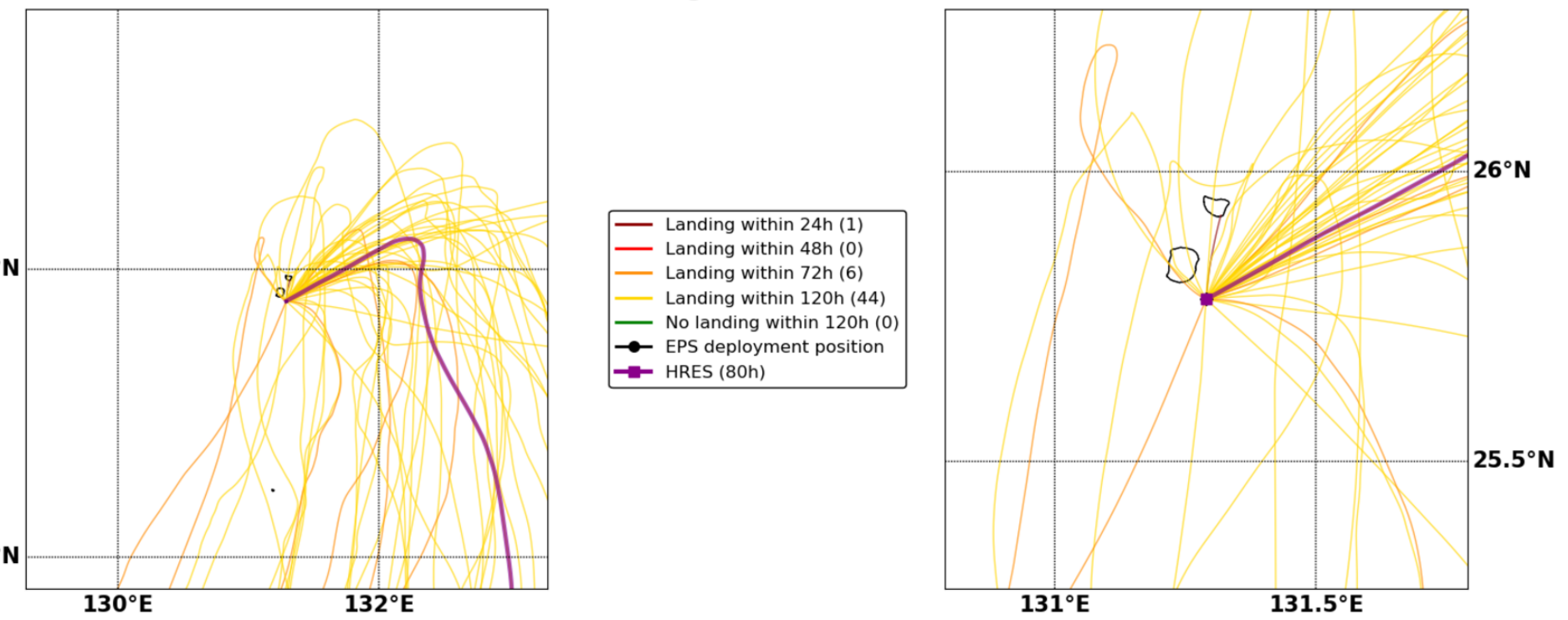



26°N
24°N
130°E
132°E
Landing within 24h (6)
Landing within 48h (0)
Landing within 72h (3)
Landing within 120h (38)
No landing within 120h (4)
EPS deployment position
HRES (92h)
131°E
131.5°E
26°N
25.5°N

Tue. 27/01, 23h (LT)

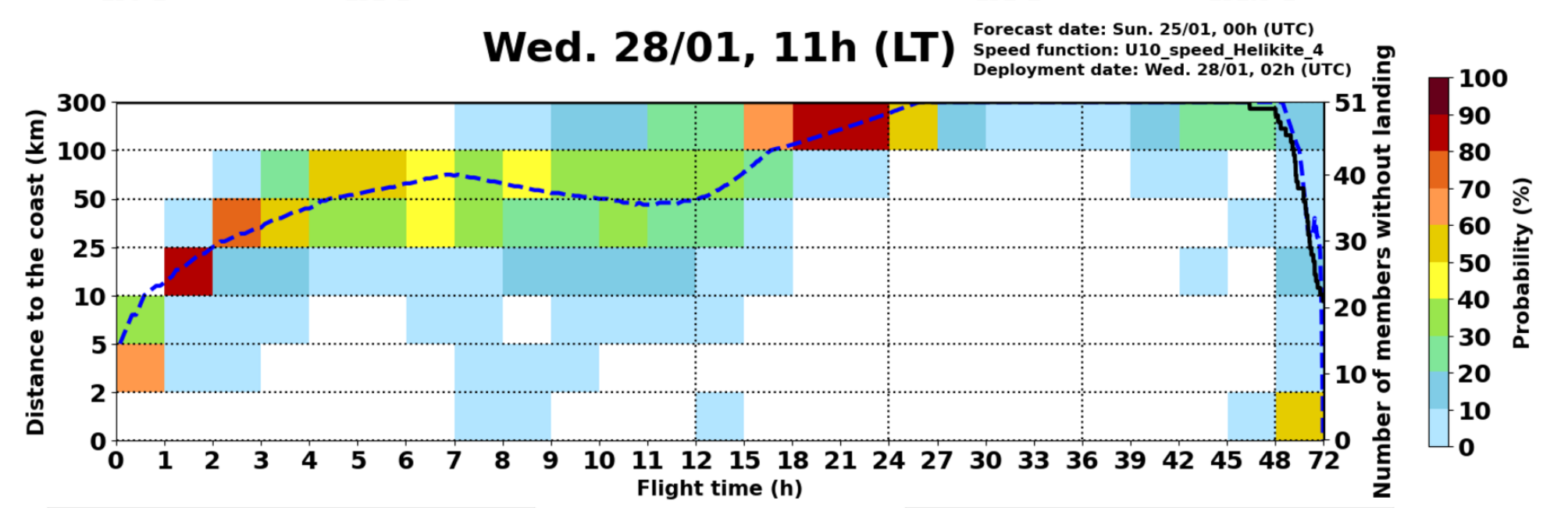
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Tue. 27/01, 14h (UTC)

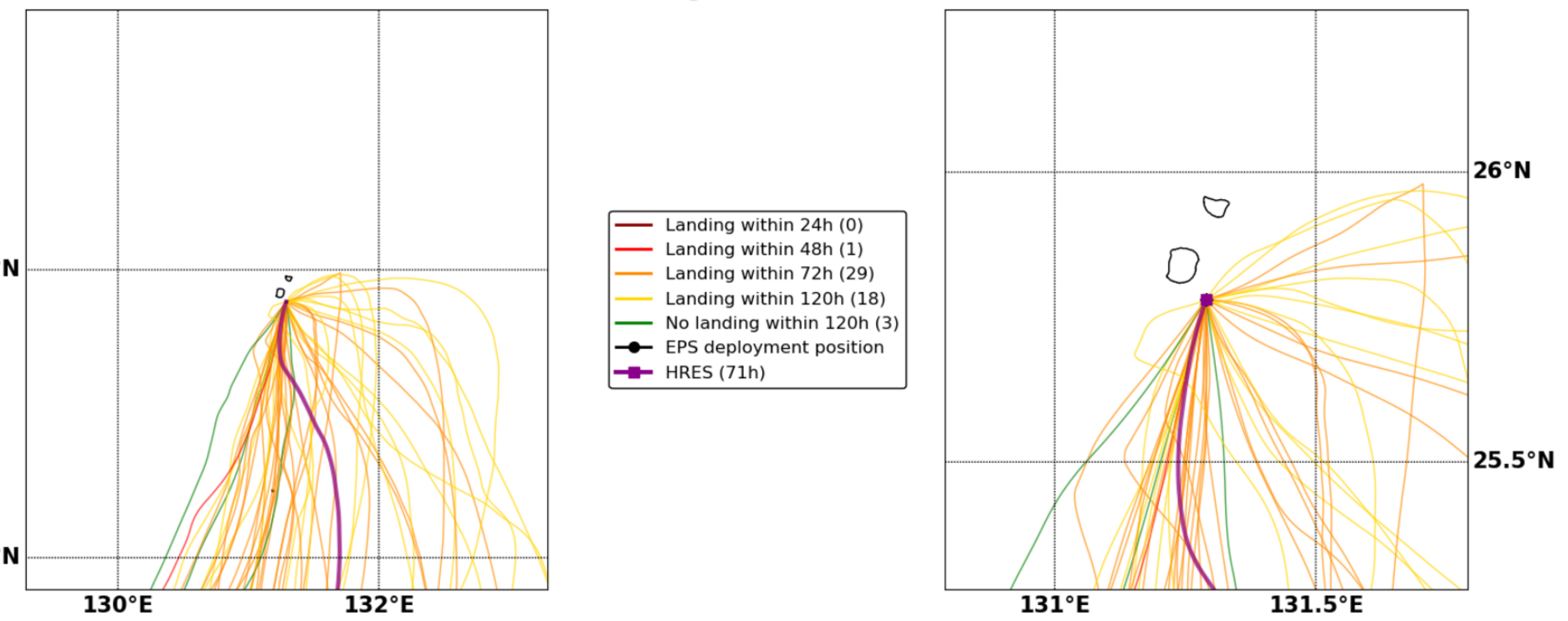



26°N
24°N
130°E
132°E
Landing within 24h (1)
Landing within 48h (0)
Landing within 72h (6)
Landing within 120h (44)
No landing within 120h (0)
EPS deployment position
HRES (80h)
131°E
131.5°E
26°N
25.5°N

Wed. 28/01, 11h (LT)

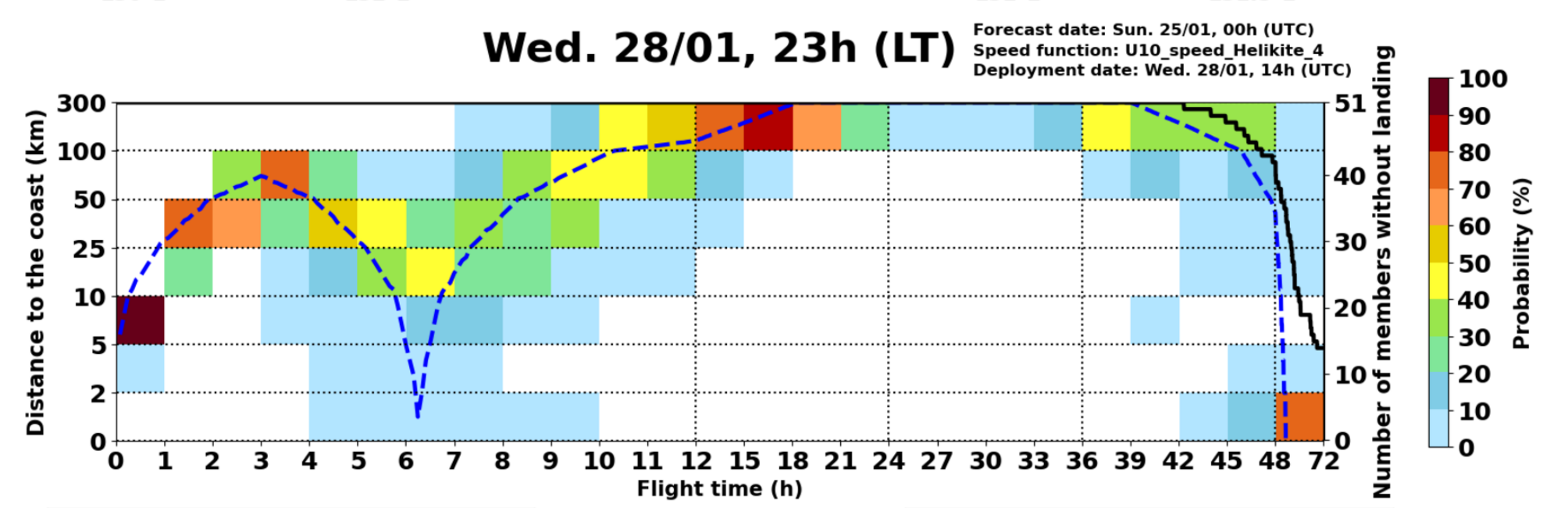
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 28/01, 02h (UTC)

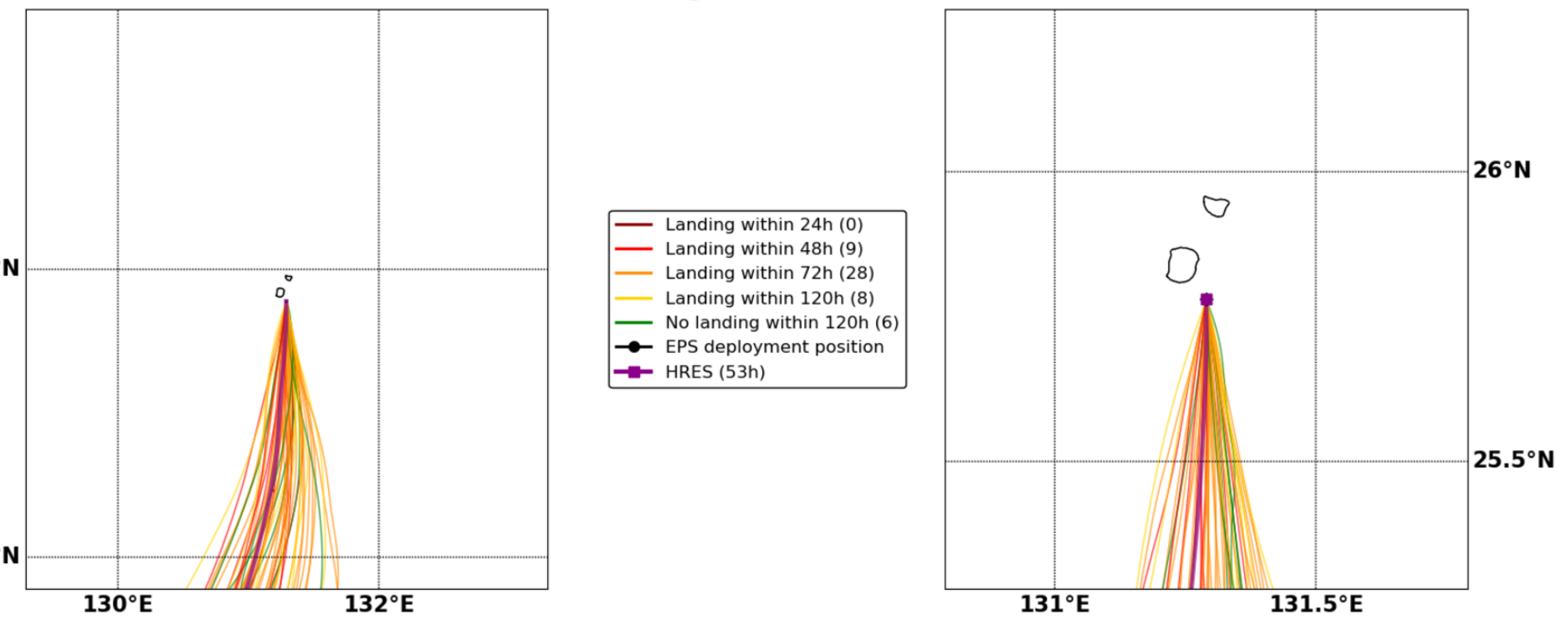



26°N
24°N
130°E
132°E
Landing within 24h (0)
Landing within 48h (1)
Landing within 72h (29)
Landing within 120h (18)
No landing within 120h (3)
EPS deployment position
HRES (71h)
131°E
131.5°E
26°N
25.5°N

Wed. 28/01, 23h (LT)

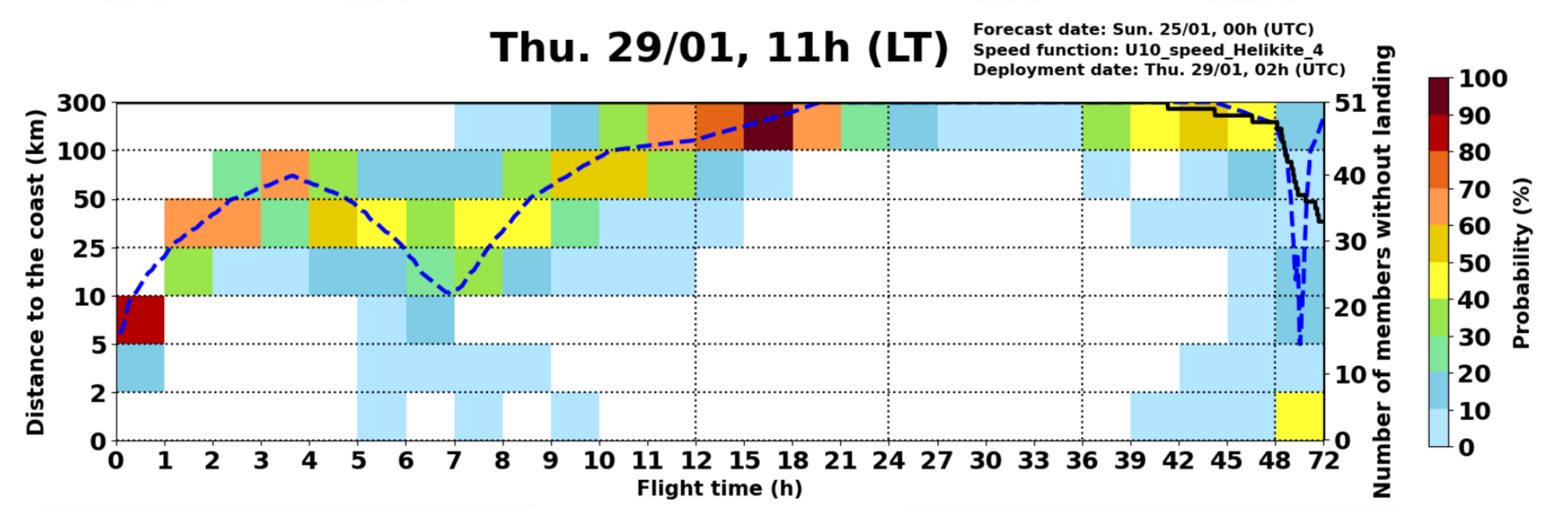
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Wed. 28/01, 14h (UTC)

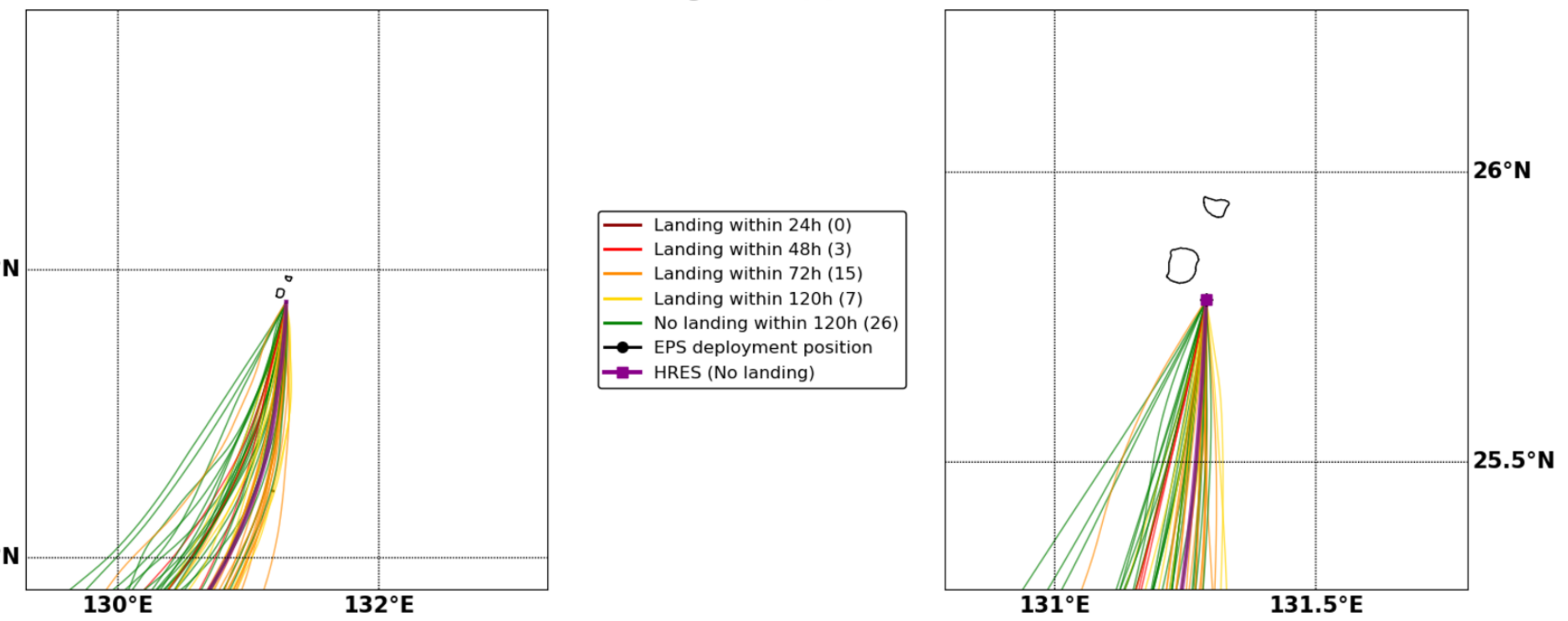



26°N
24°N
130°E
132°E
Landing within 24h (0)
Landing within 48h (9)
Landing within 72h (28)
Landing within 120h (8)
No landing within 120h (6)
EPS deployment position
HRES (53h)
131°E
131.5°E
26°N
25.5°N

Thu. 29/01, 11h (LT)

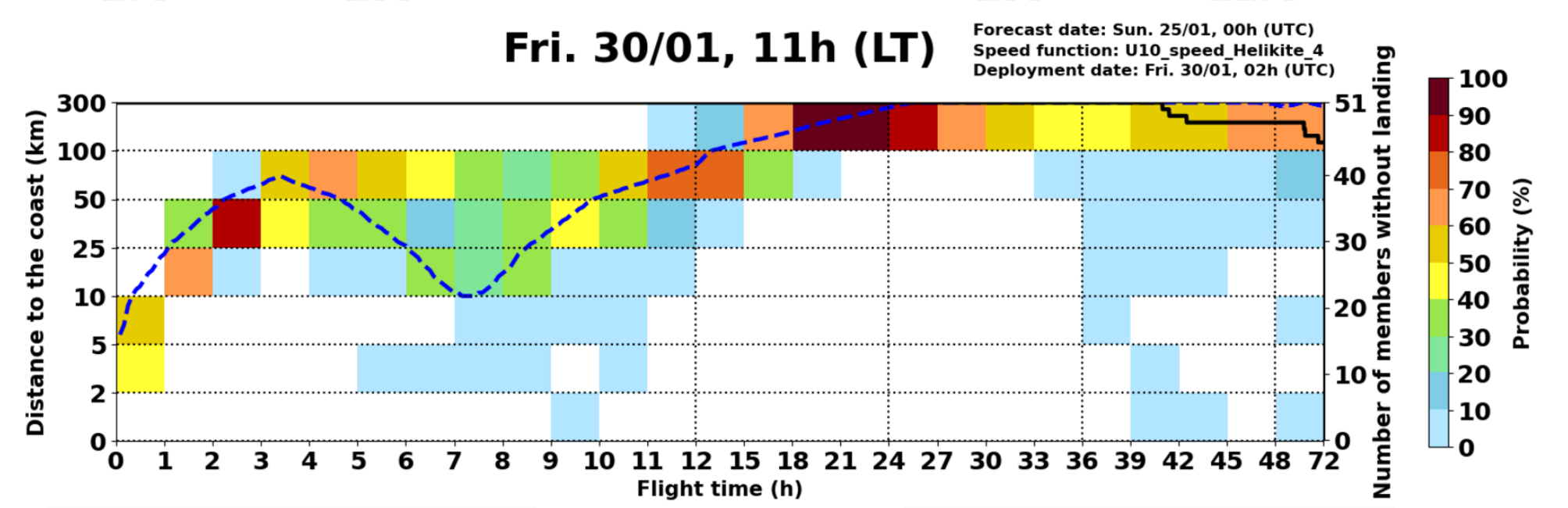
Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Thu. 29/01, 02h (UTC)

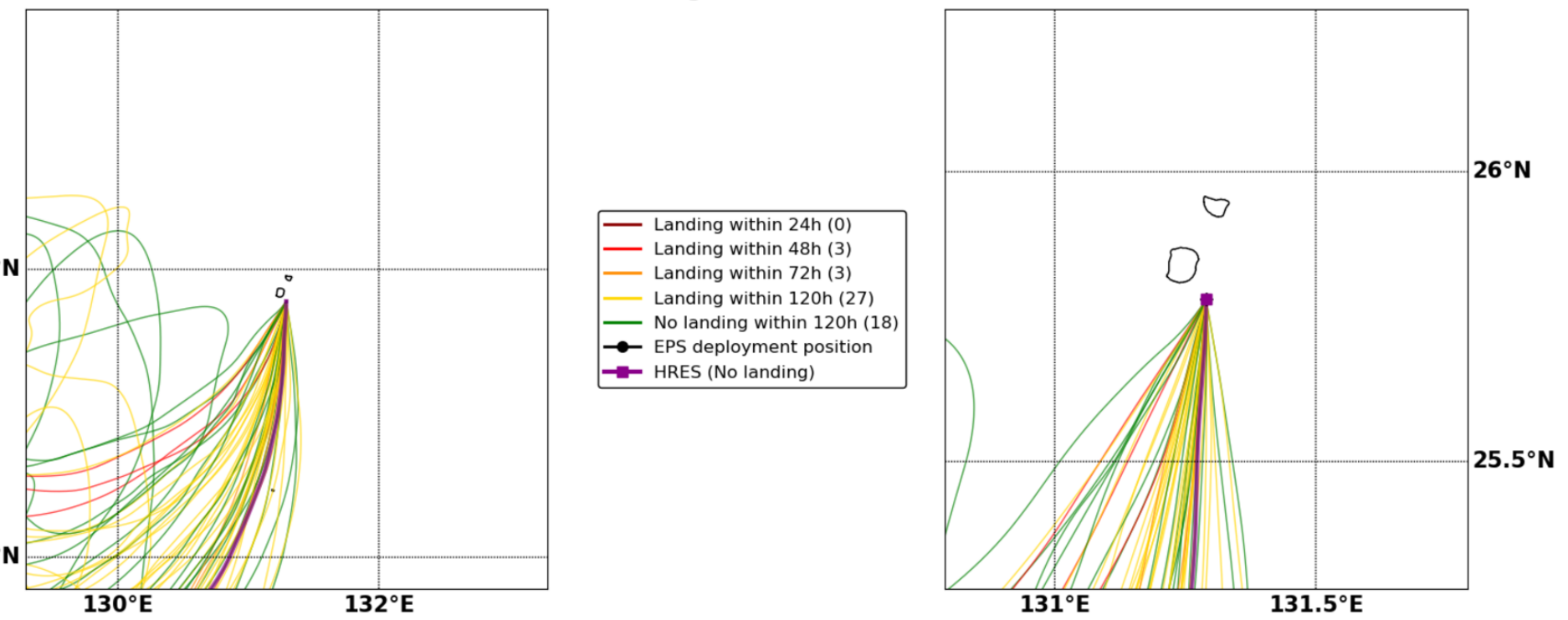



26°N
24°N
130°E
132°E
Landing within 24h (0)
Landing within 48h (3)
Landing within 72h (15)
Landing within 120h (7)
No landing within 120h (26)
EPS deployment position
HRES (No landing)
131°E
131.5°E
26°N
25.5°N

Fri. 30/01, 11h (LT)

Forecast date: Sun. 25/01, 00h (UTC)
Speed function: U10_speed_Helikite_4
Deployment date: Fri. 30/01, 02h (UTC)




26°N
24°N
130°E
132°E
Landing within 24h (0)
Landing within 48h (3)
Landing within 72h (3)
Landing within 120h (27)
No landing within 120h (18)
EPS deployment position
HRES (No landing)
131°E
131.5°E
26°N
25.5°N