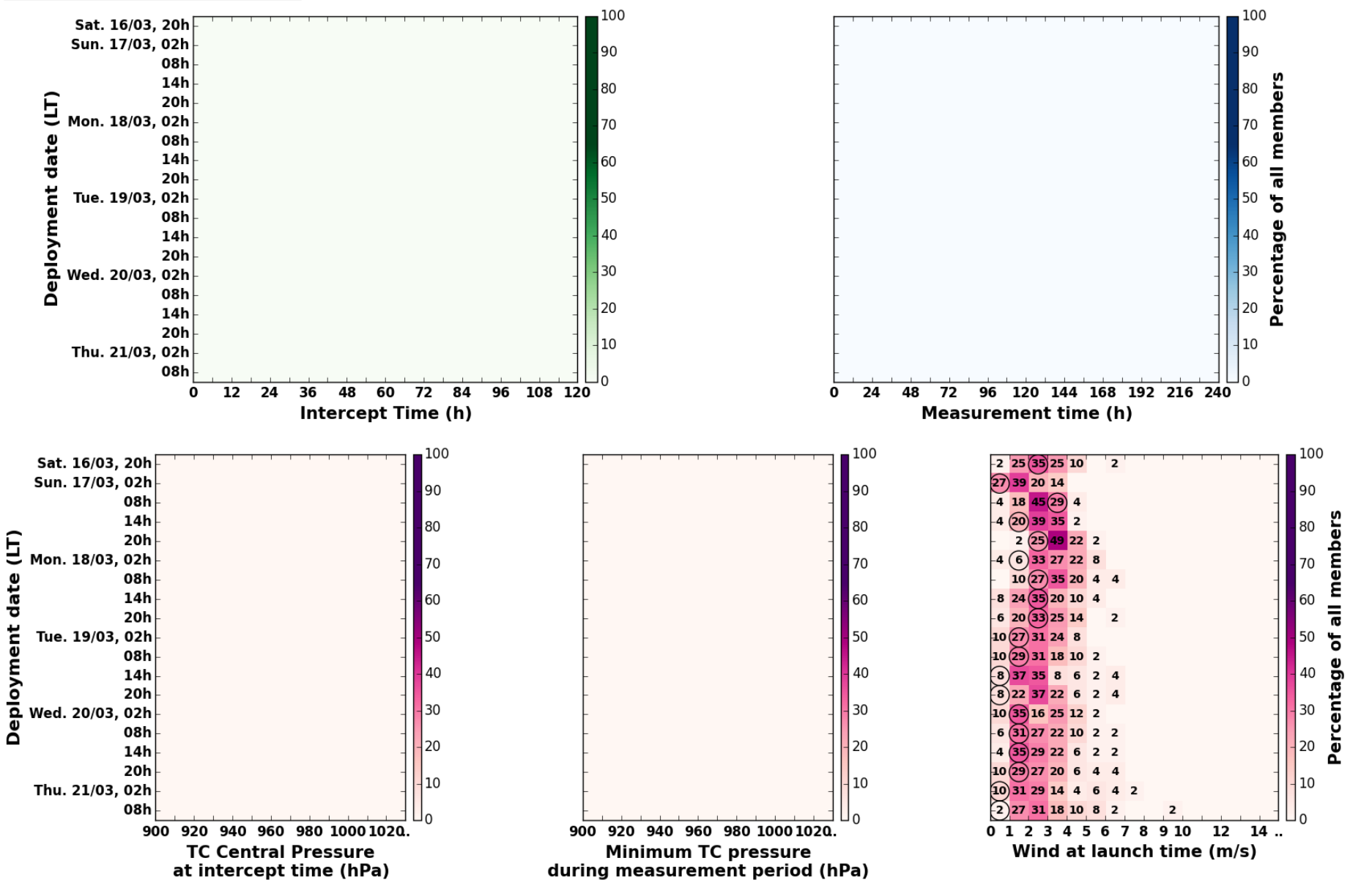
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Sat. 16/03, 00h (UTC)

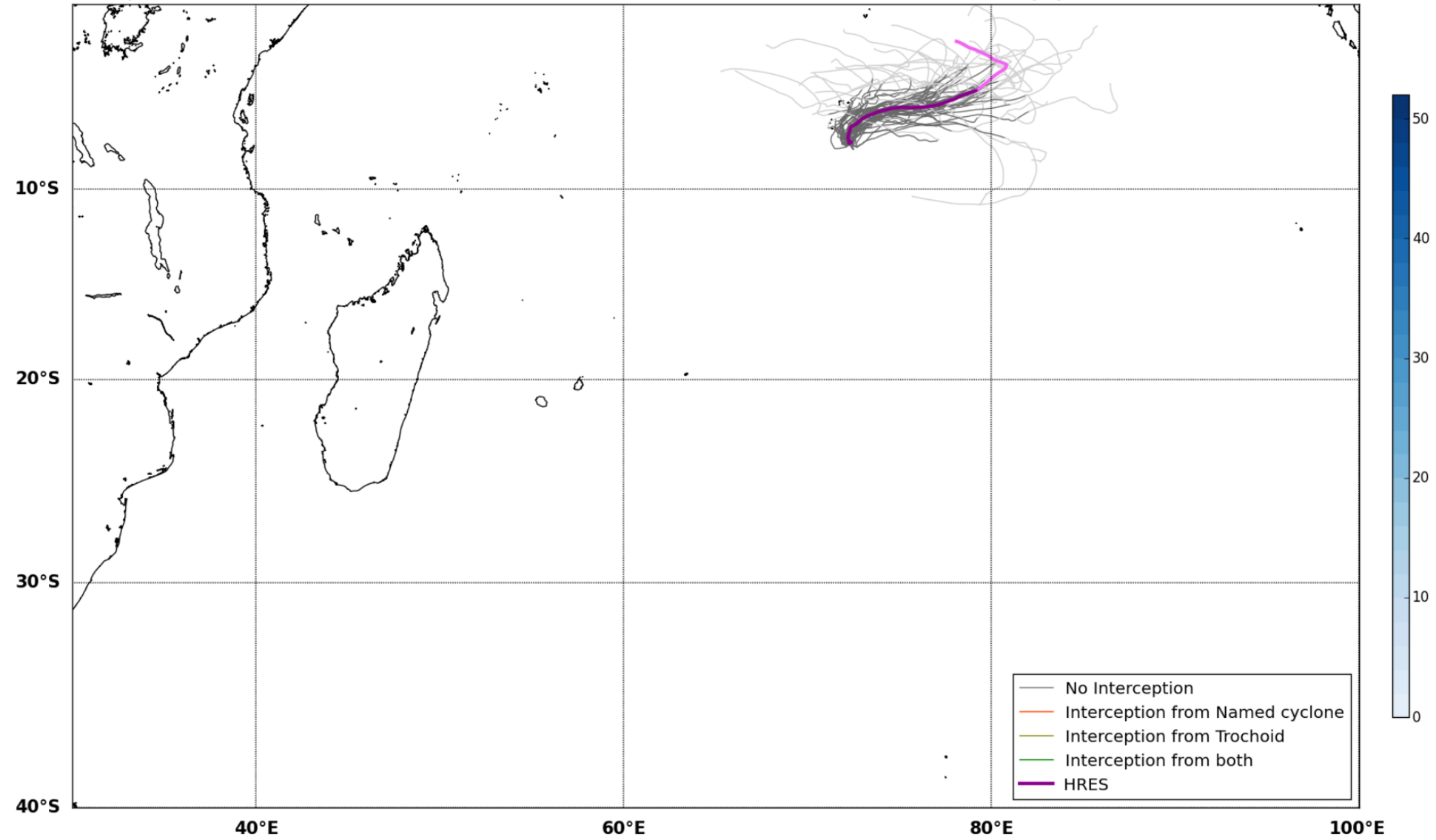
Site: DiegoGarcia
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



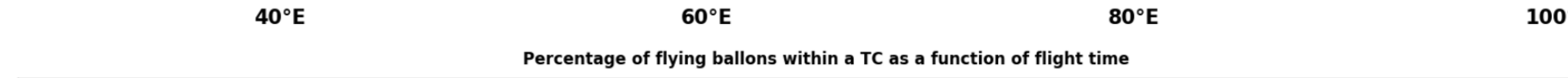
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 16/03, 20h (LT)

Site: DiegoGarcia
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 16/03, 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
0 10 20 30 40 50

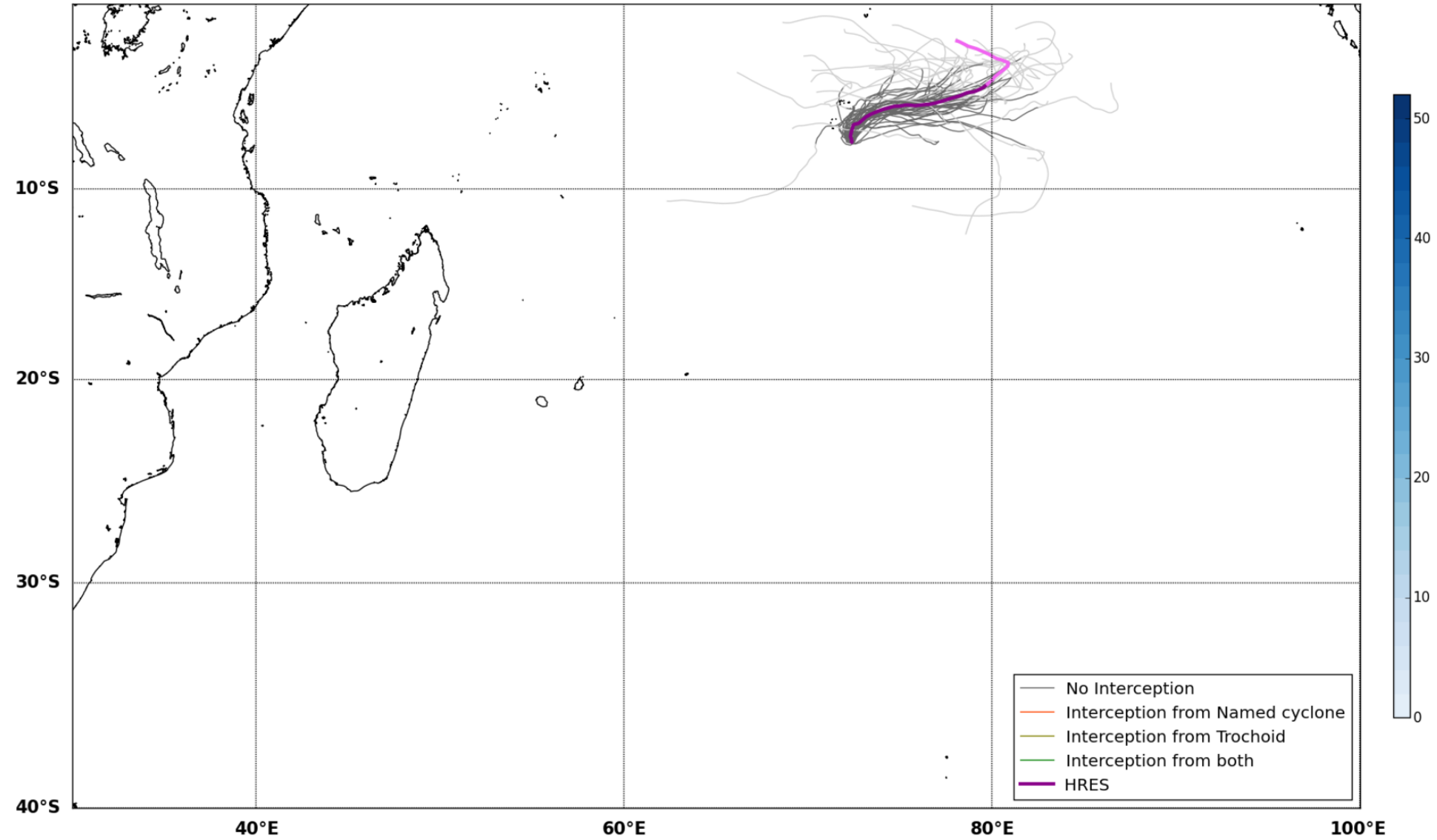
Percentage of flying ballons within a TC as a function of flight time



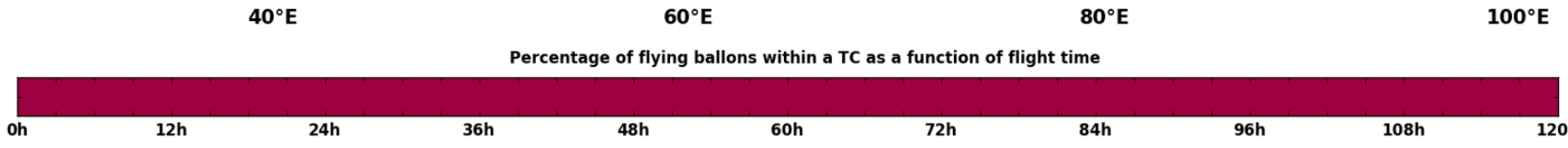
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 17/03, 02h (LT)

Site: DiegoGarcia
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 16/03, 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
0 10 20 30 40 50

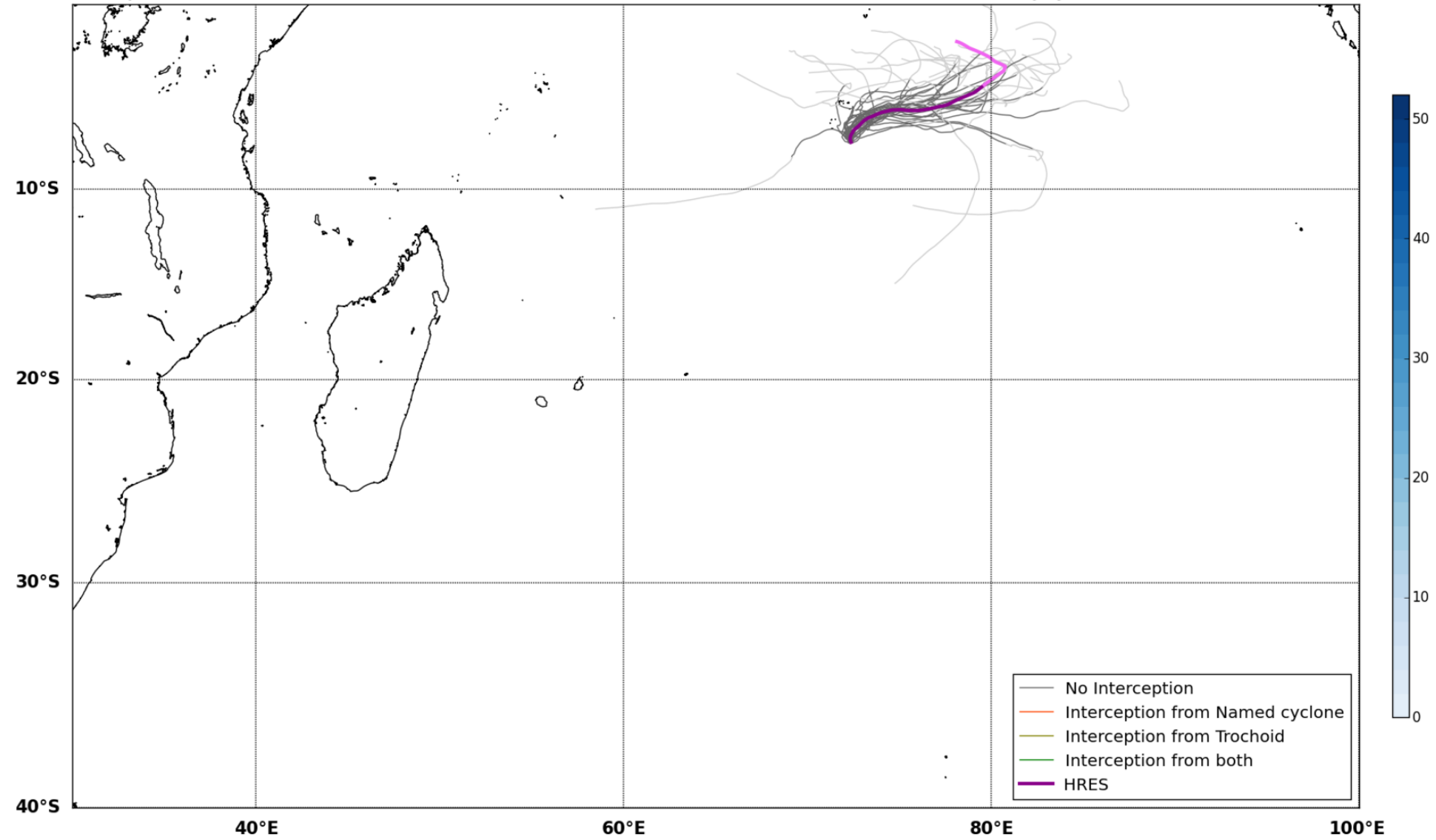
Percentage of flying ballons within a TC as a function of flight time



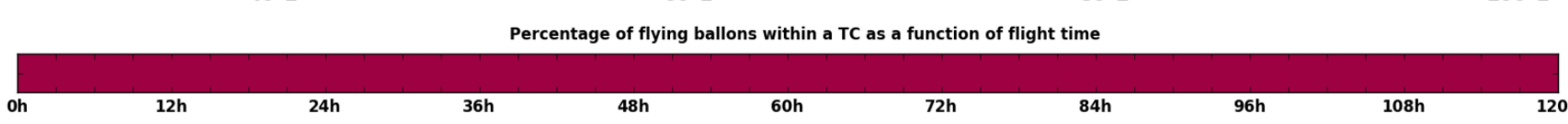
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 17/03, 08h (LT)

Site: DiegoGarcia
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 17/03, 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
0 10 20 30 40 50

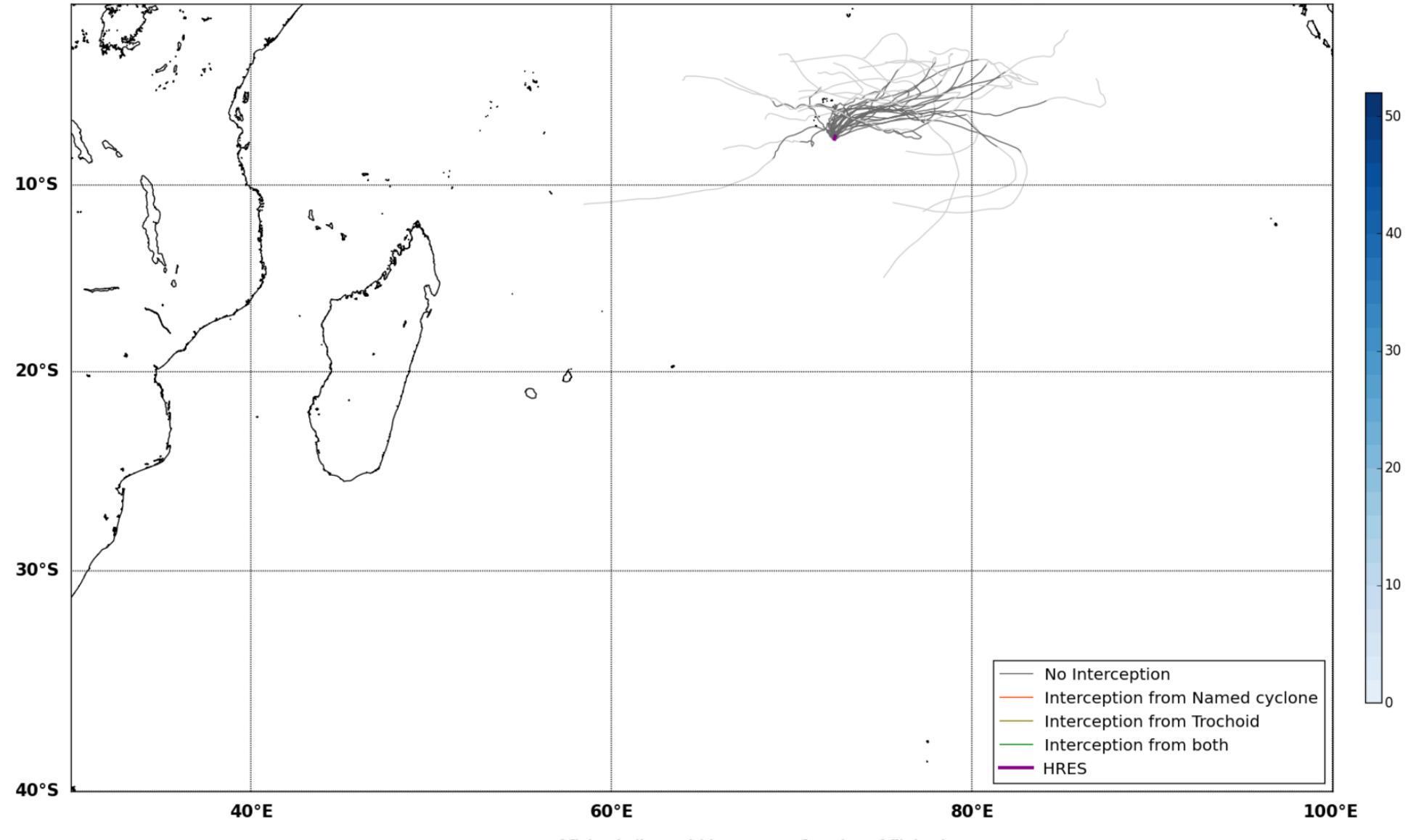
Percentage of flying ballons within a TC as a function of flight time



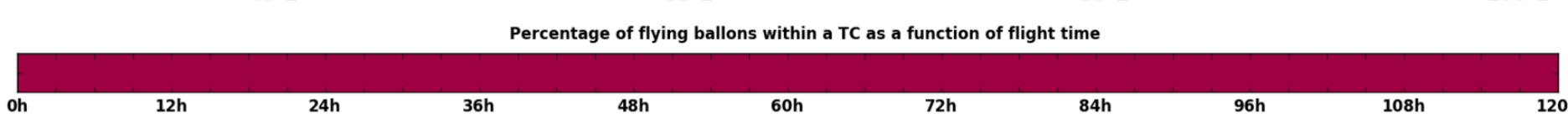
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 17/03, 14h (LT)

Site: DiegoGarcia
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 17/03, 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
0 10 20 30 40 50

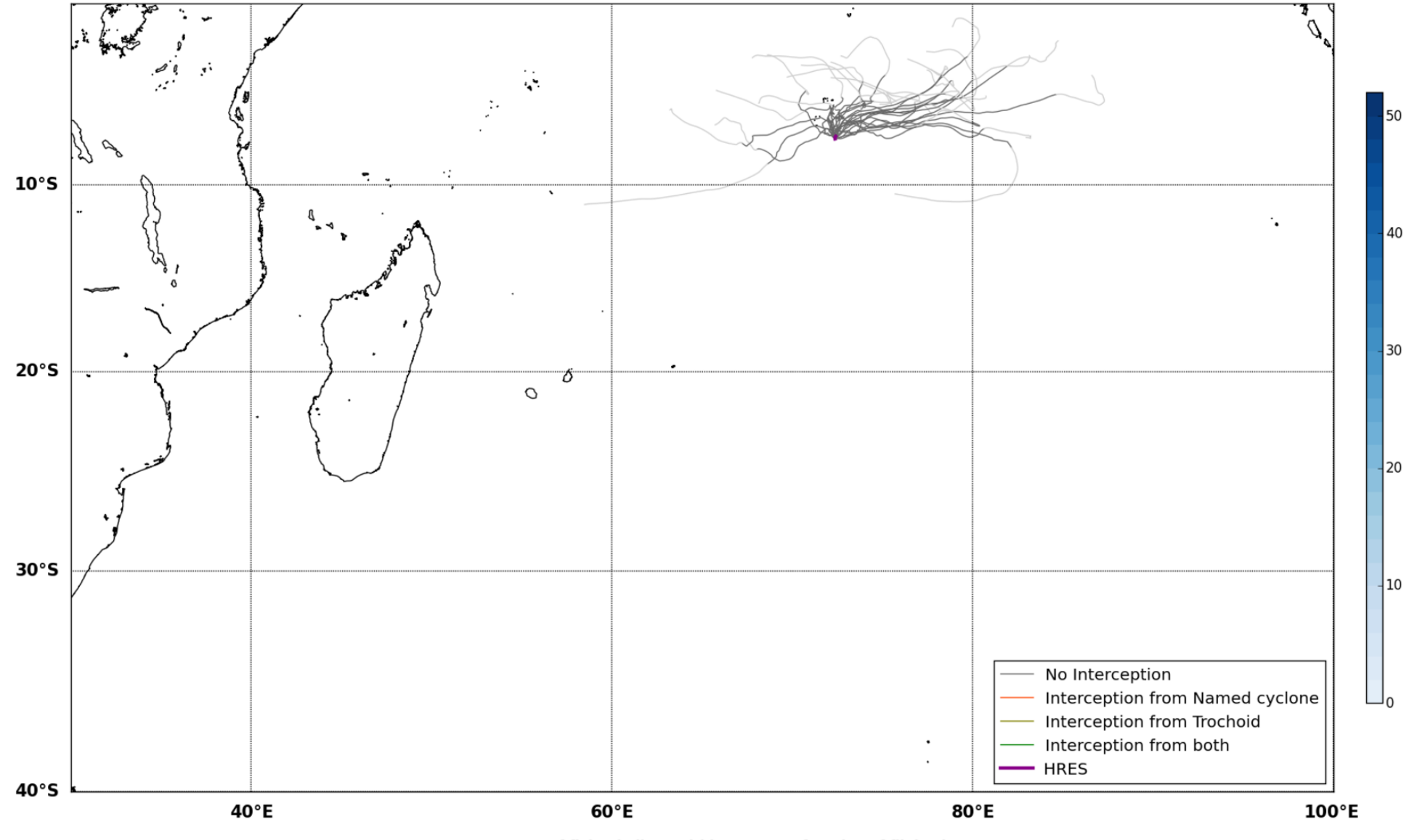
Percentage of flying ballons within a TC as a function of flight time



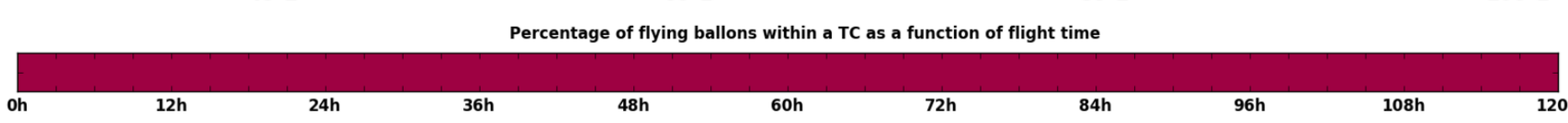
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 17/03, 20h (LT)

Site: DiegoGarcia
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 17/03, 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
0 10 20 30 40 50

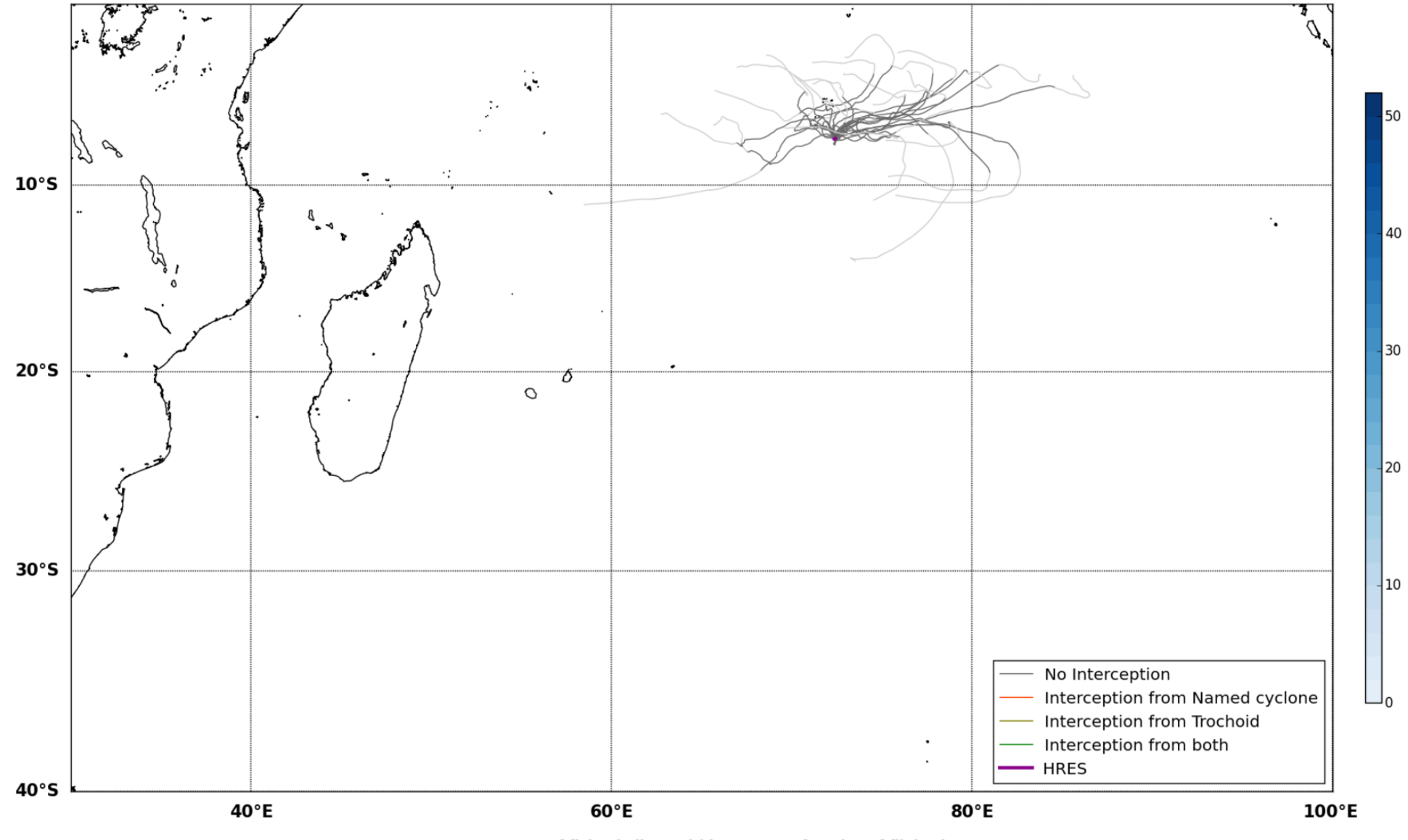
Percentage of flying ballons within a TC as a function of flight time



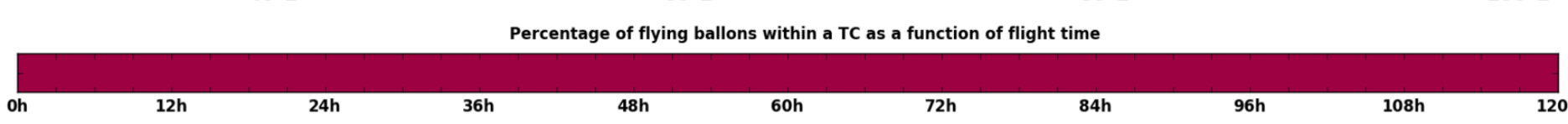
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 18/03, 02h (LT)

Site: DiegoGarcia
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 17/03, 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
0 10 20 30 40 50

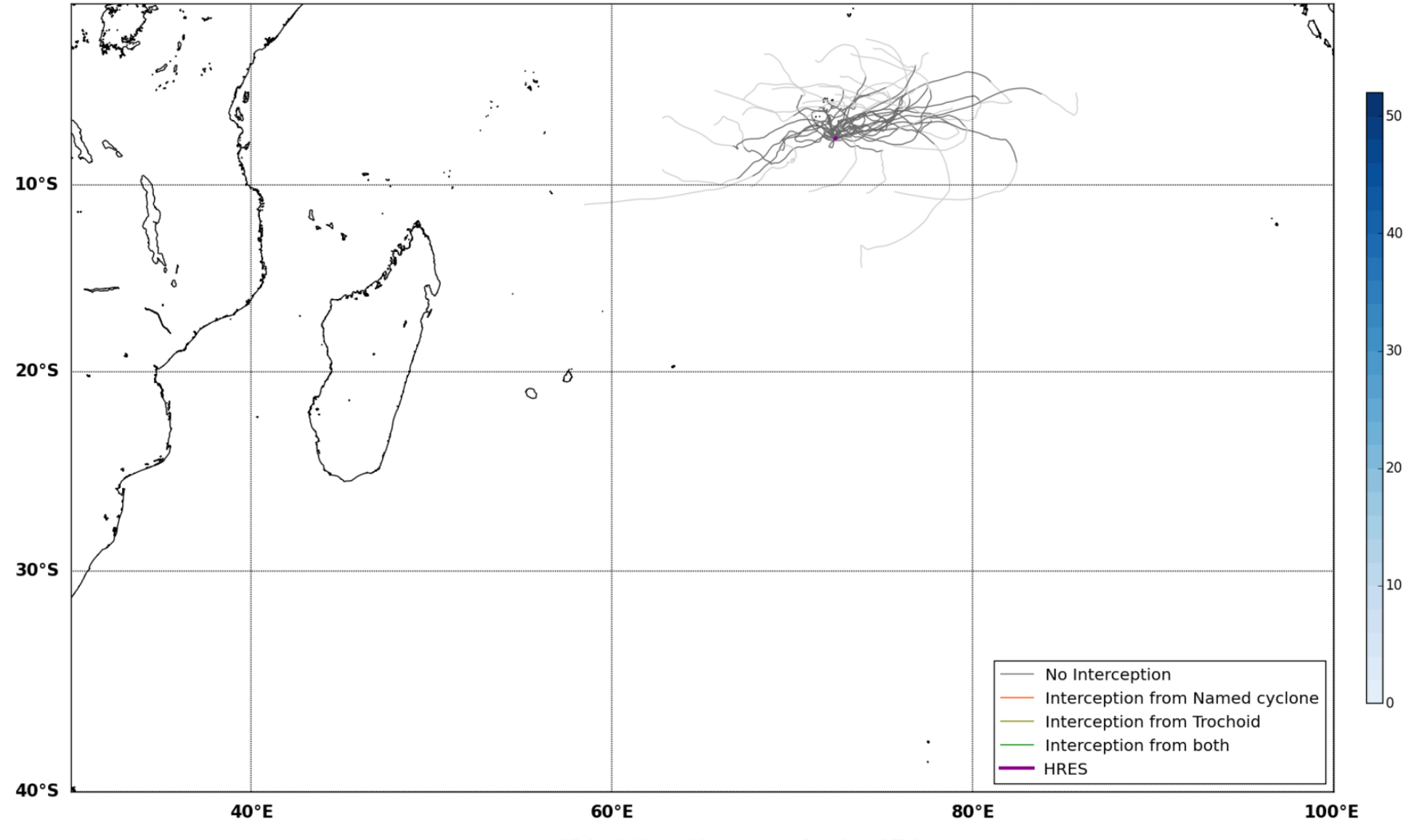
Percentage of flying ballons within a TC as a function of flight time



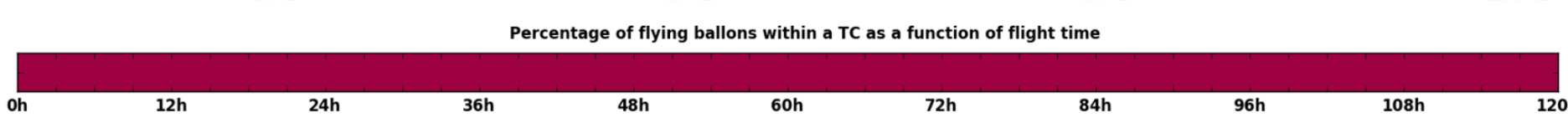
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 18/03, 08h (LT)

Site: DiegoGarcia
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 18/03, 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
0 10 20 30 40 50

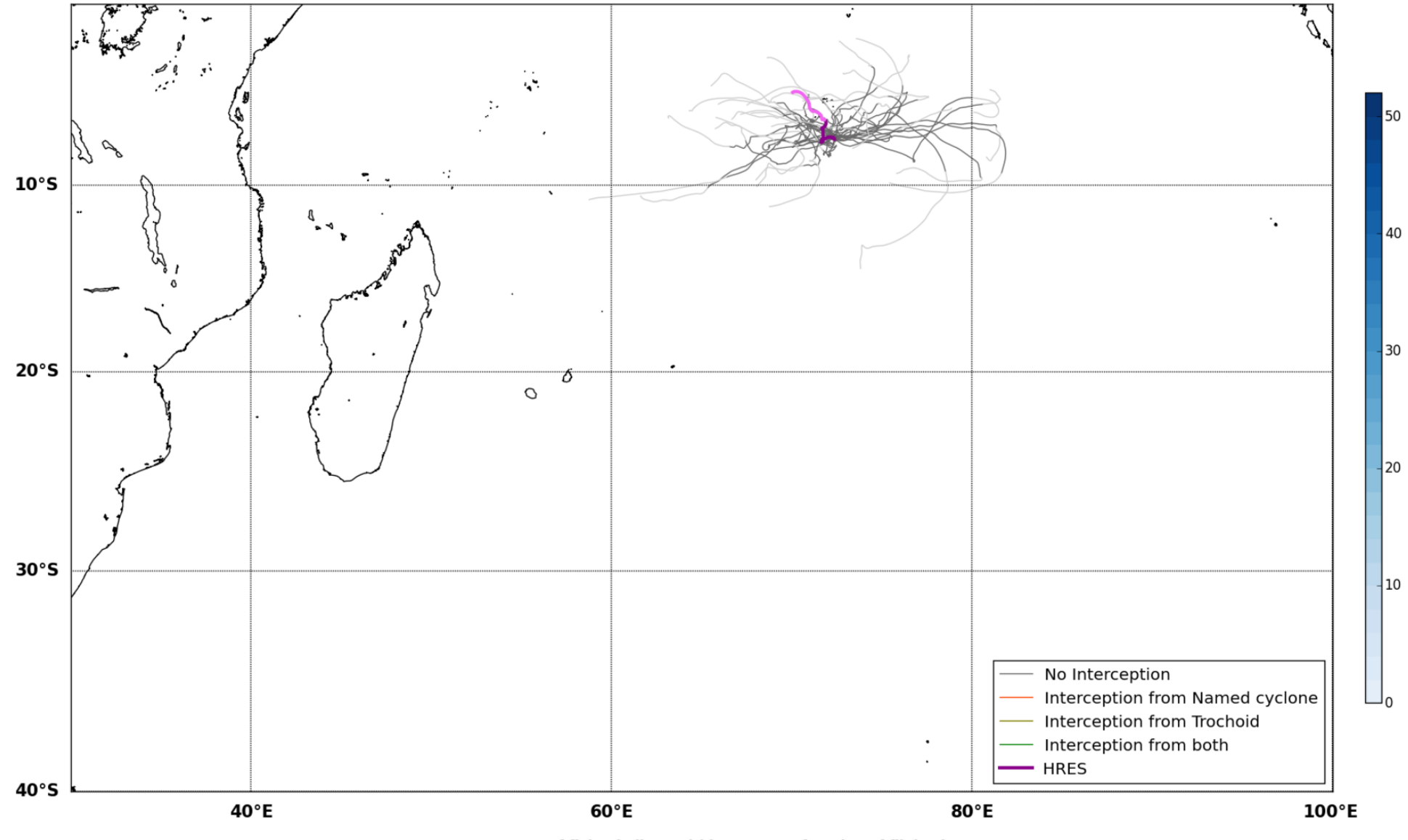
Percentage of flying ballons within a TC as a function of flight time



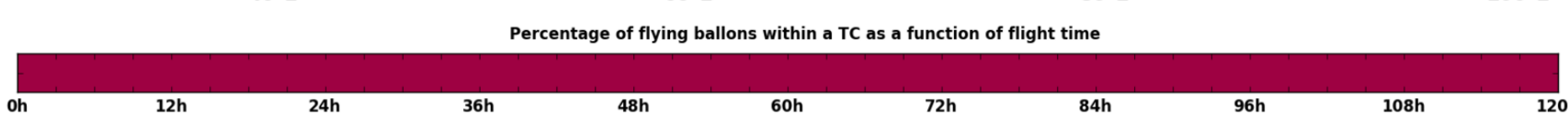
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 18/03, 20h (LT)

Site: DiegoGarcia
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 18/03, 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
0 10 20 30 40 50

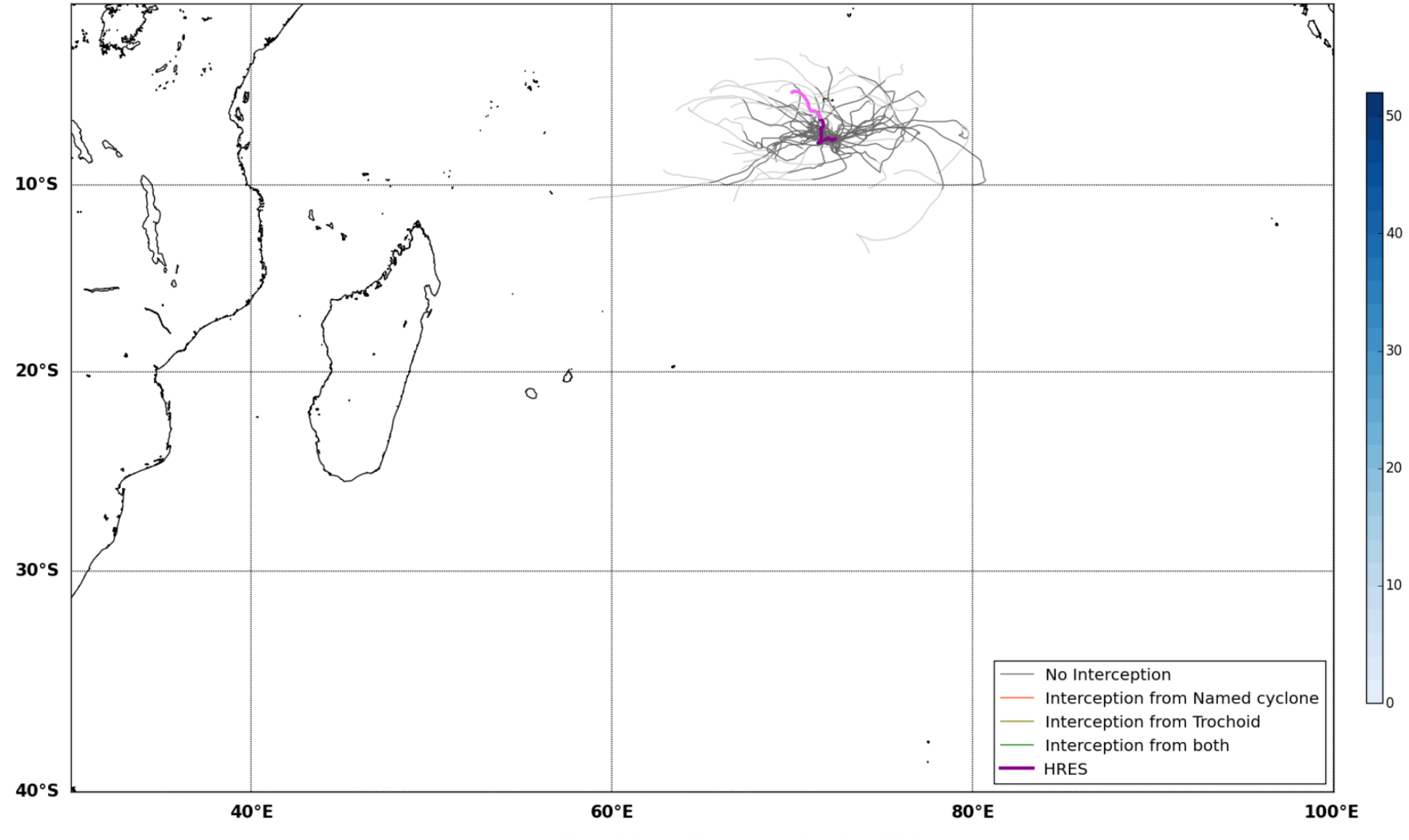
Percentage of flying ballons within a TC as a function of flight time



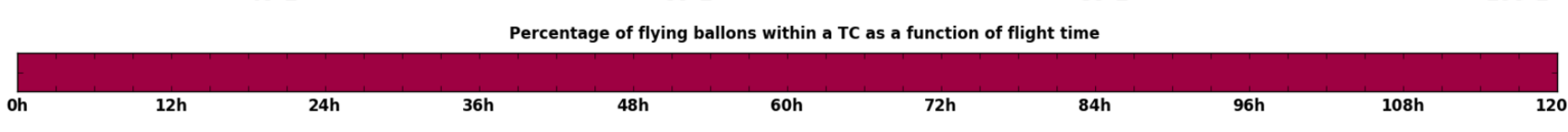
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 19/03, 08h (LT)

Site: DiegoGarcia
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 19/03, 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
0 10 20 30 40 50

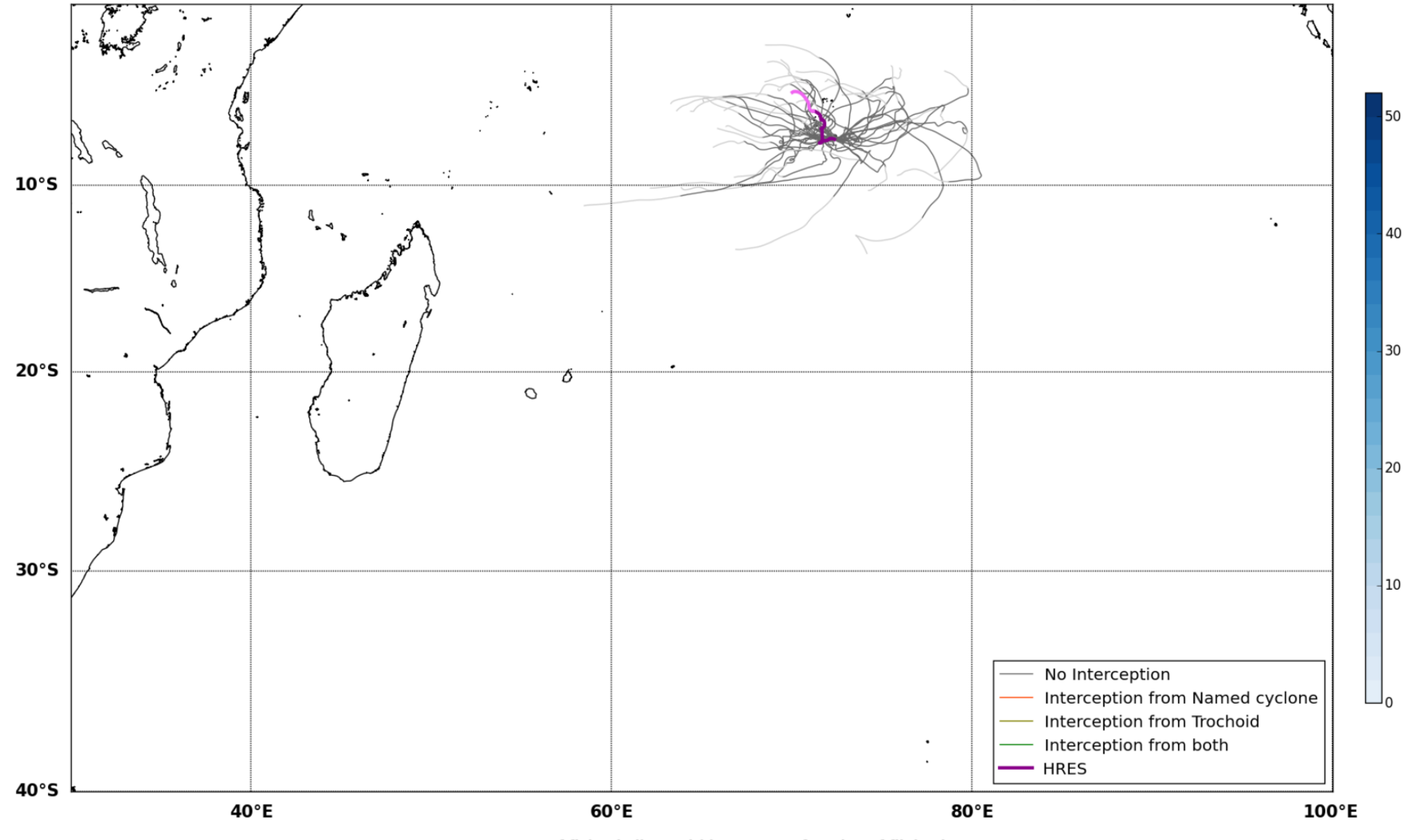
Percentage of flying ballons within a TC as a function of flight time



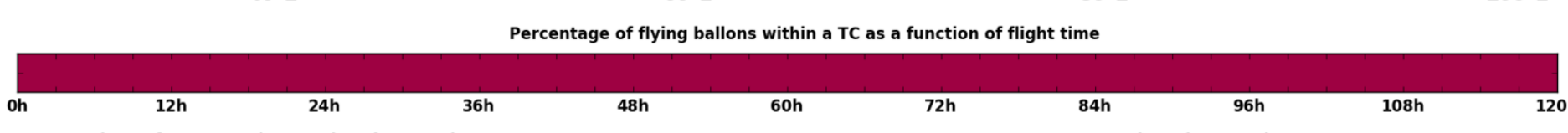
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 19/03, 20h (LT)

Site: DiegoGarcia
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 19/03, 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
0 10 20 30 40 50

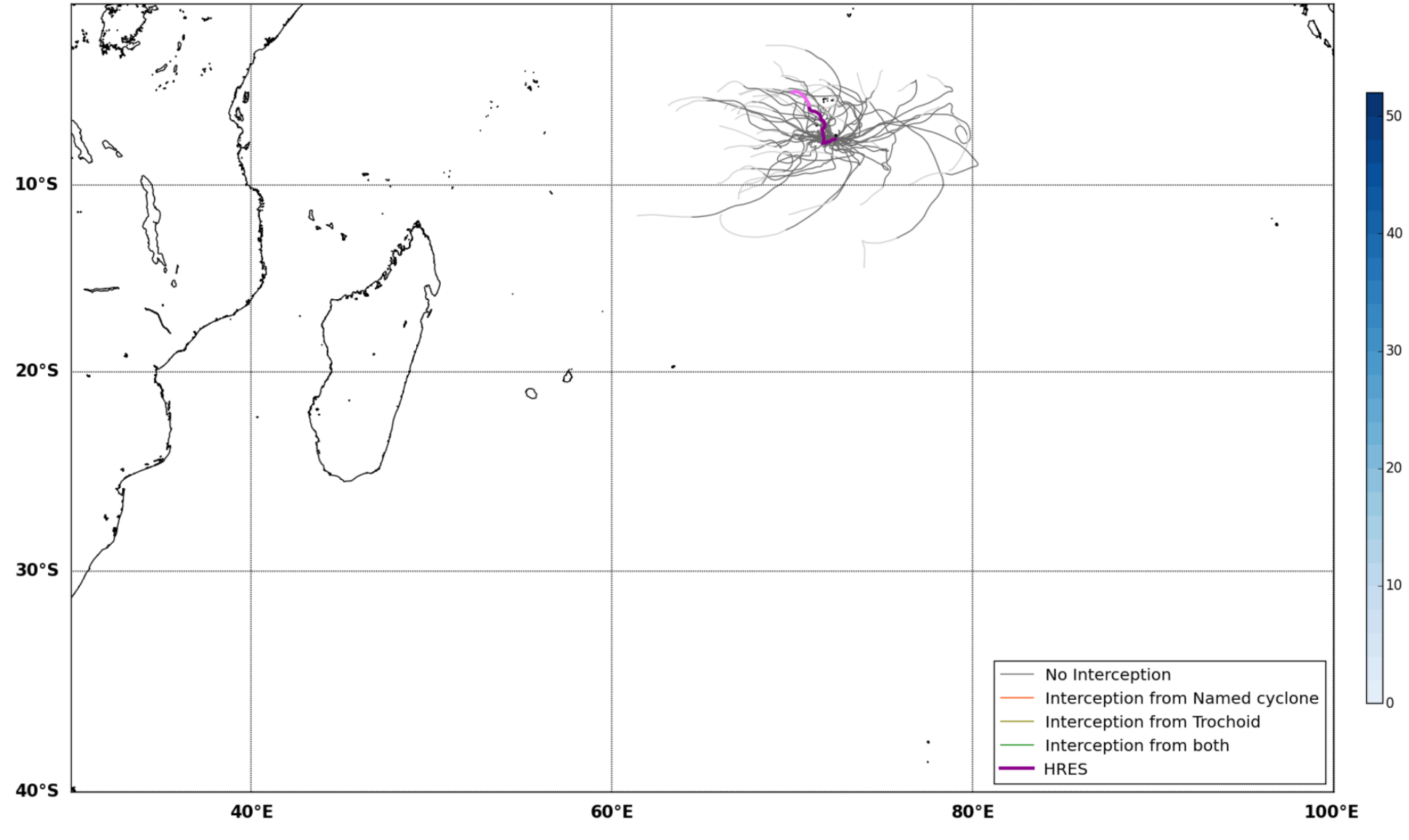
Percentage of flying ballons within a TC as a function of flight time



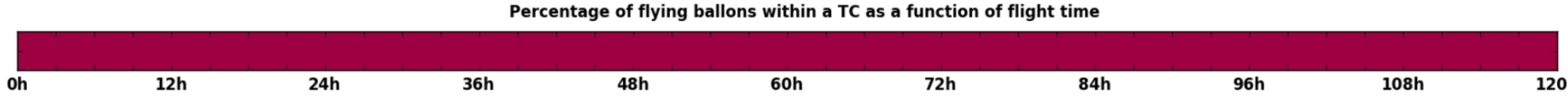
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 20/03, 08h (LT)

Site: DiegoGarcia
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 20/03, 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
0 10 20 30 40 50

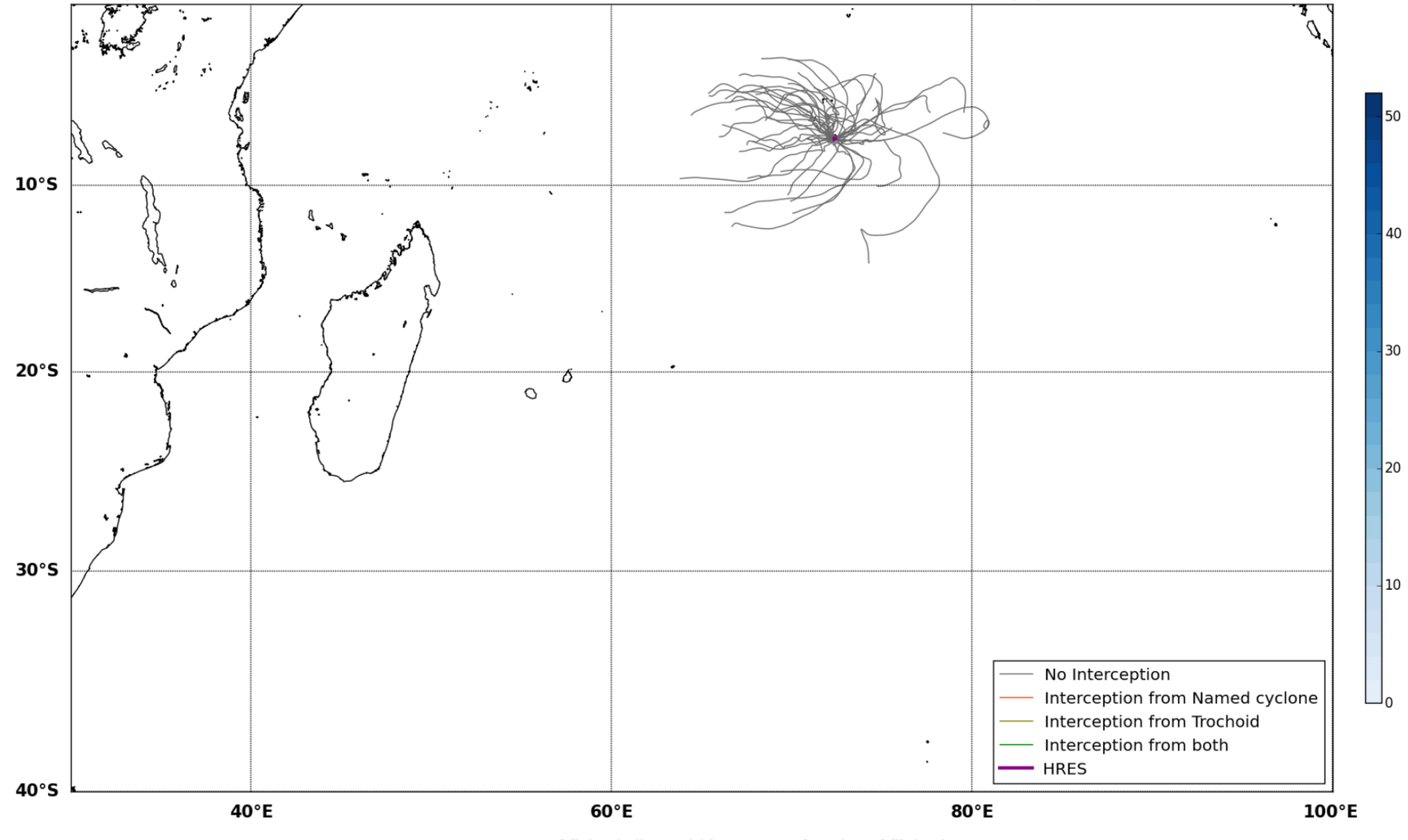
Percentage of flying ballons within a TC as a function of flight time



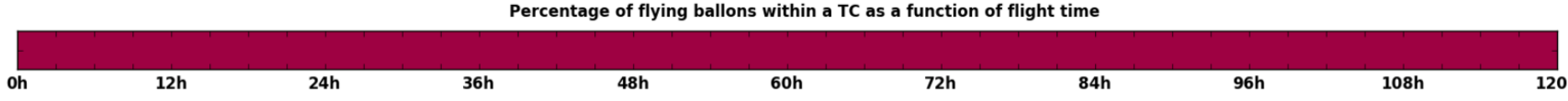
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 21/03, 08h (LT)

Site: DiegoGarcia
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 21/03, 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
0 10 20 30 40 50

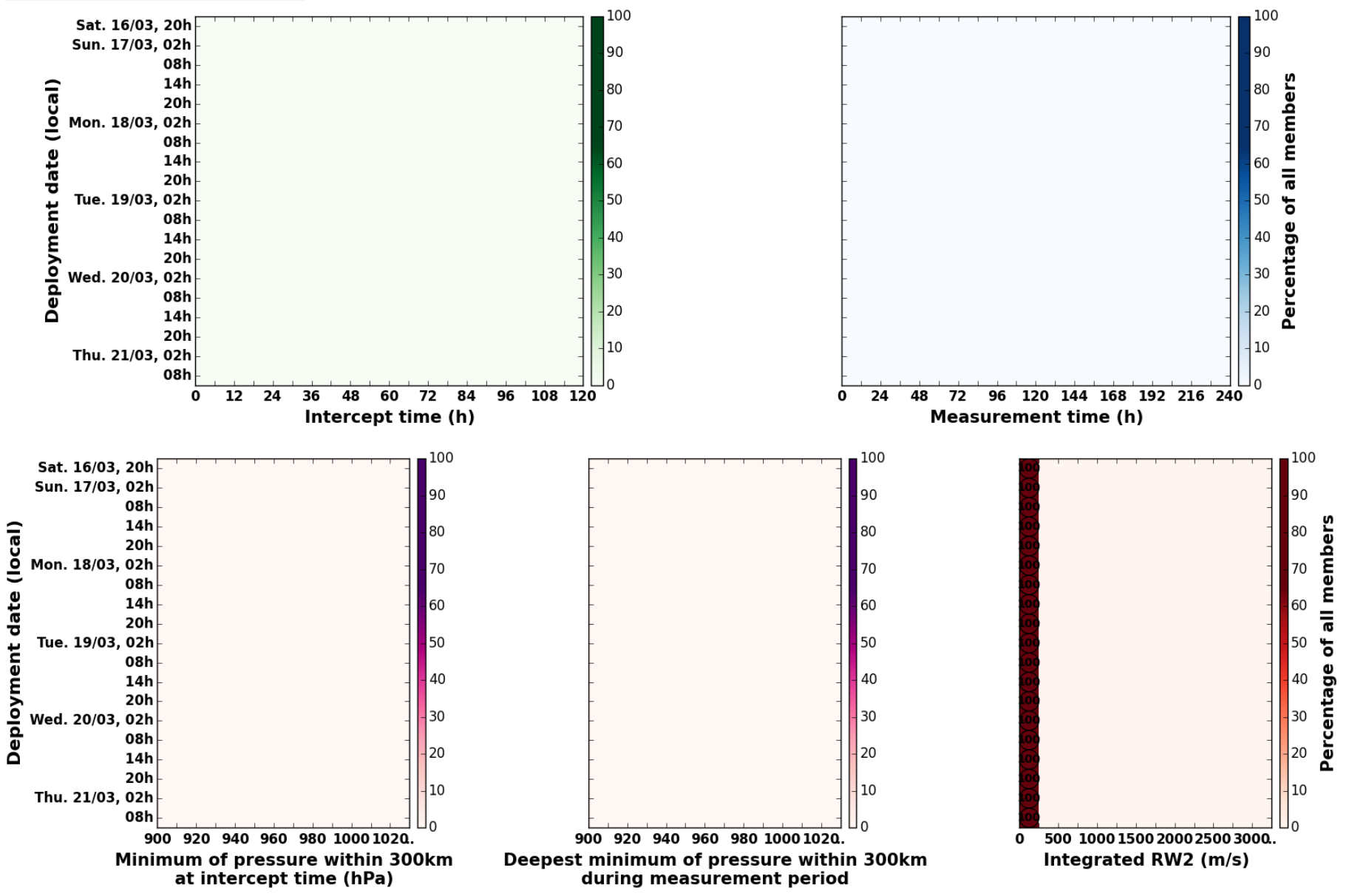
Percentage of flying ballons within a TC as a function of flight time



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

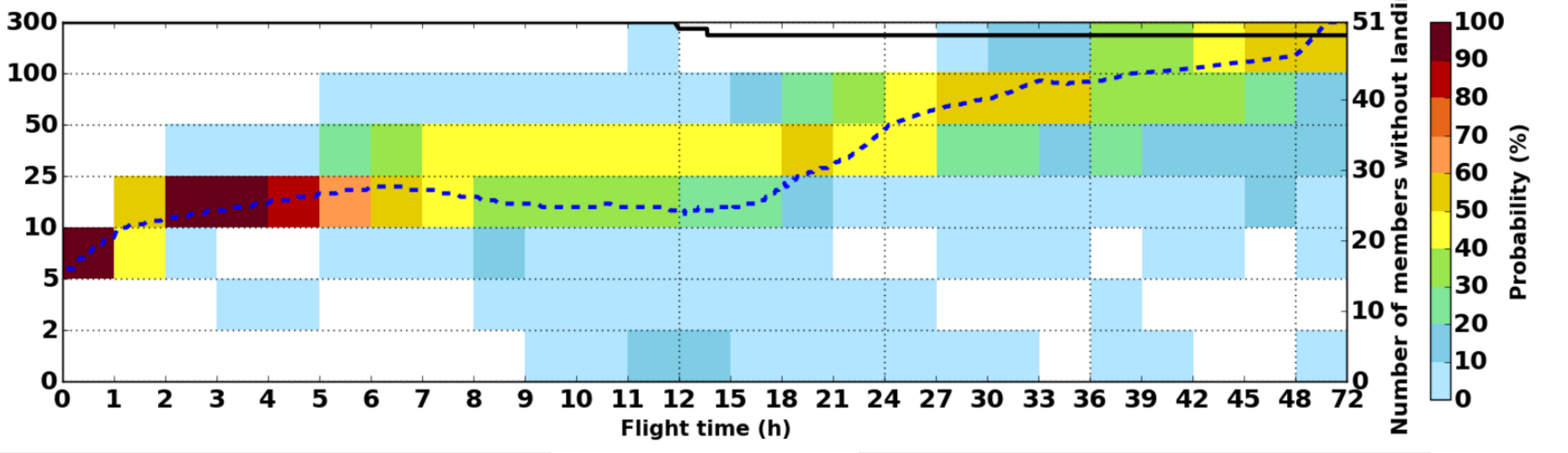
Forecast date: Sat. 16/03, 00h (UTC)

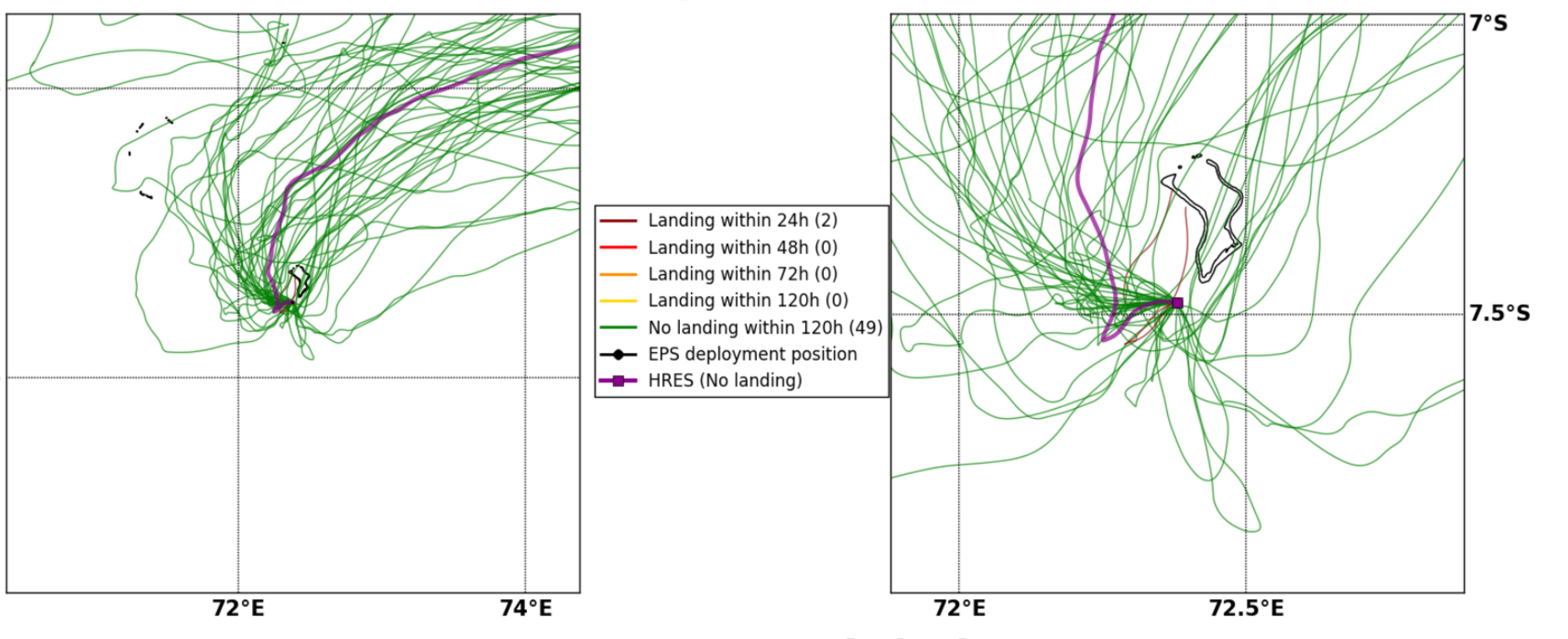
Site: DiegoGarcia
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)



Sat. 16/03, 20h (LT)

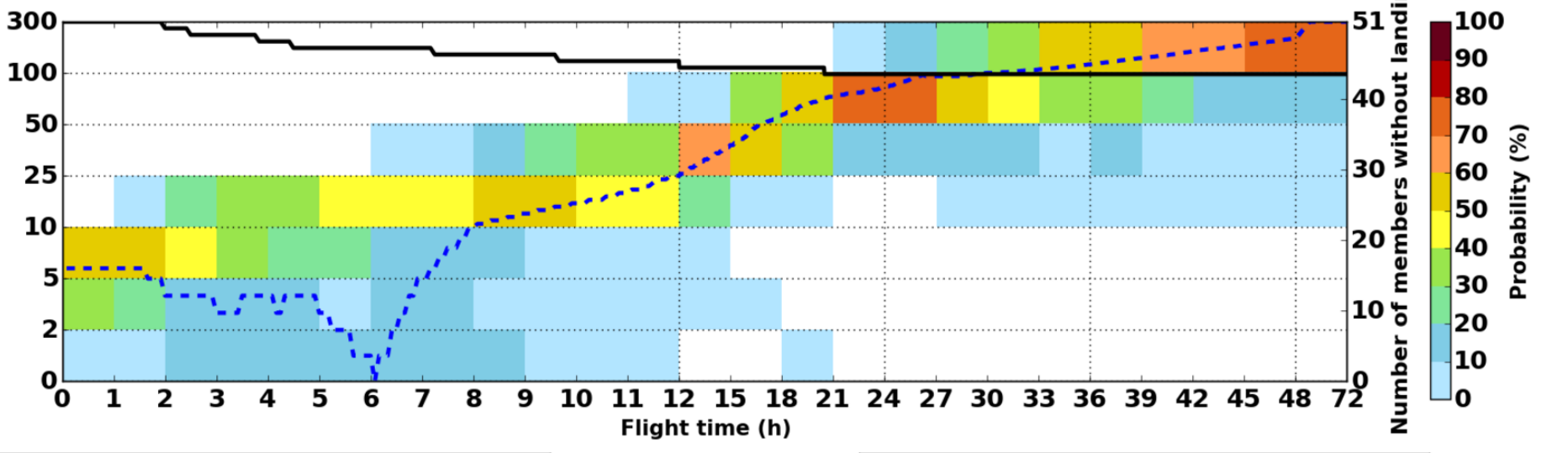
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 16/03, 14h (UTC)

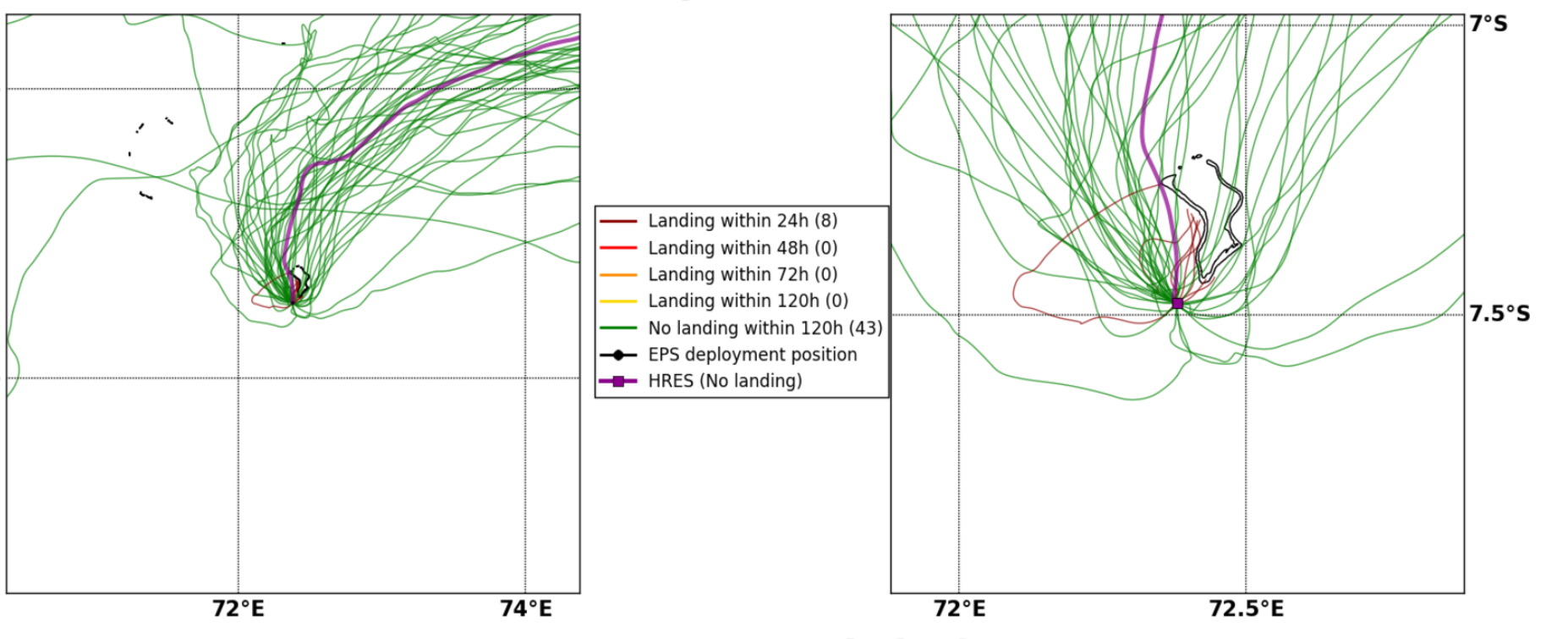



6°S
8°S
72°E
74°E
Landing within 24h (2)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (49)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Sun. 17/03, 02h (LT)

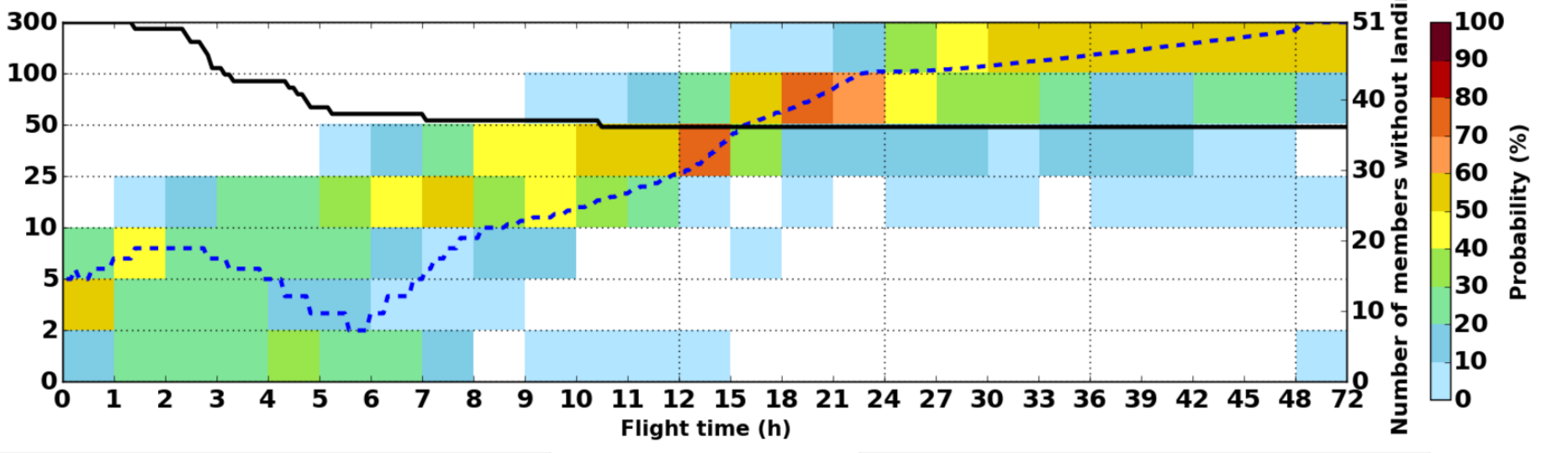
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 16/03, 20h (UTC)

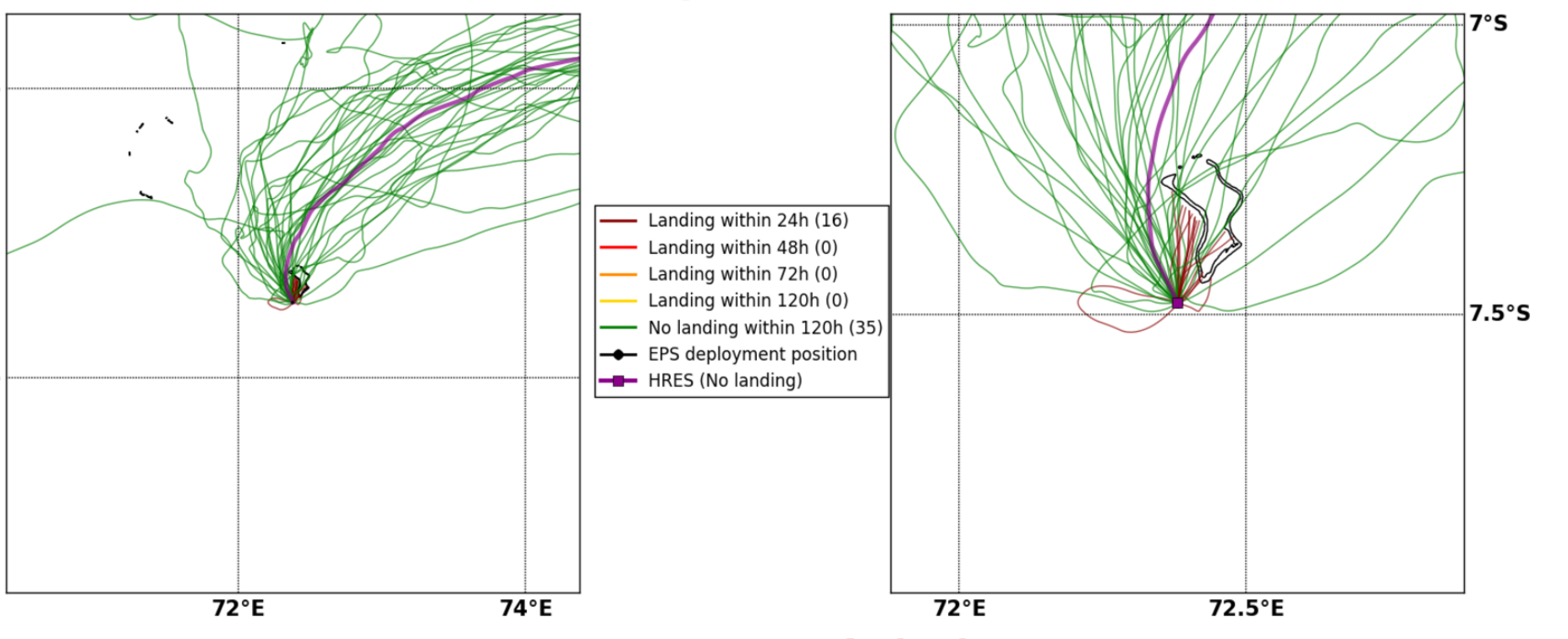



6°S
8°S
72°E
74°E
Landing within 24h (8)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (43)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Sun. 17/03, 08h (LT)

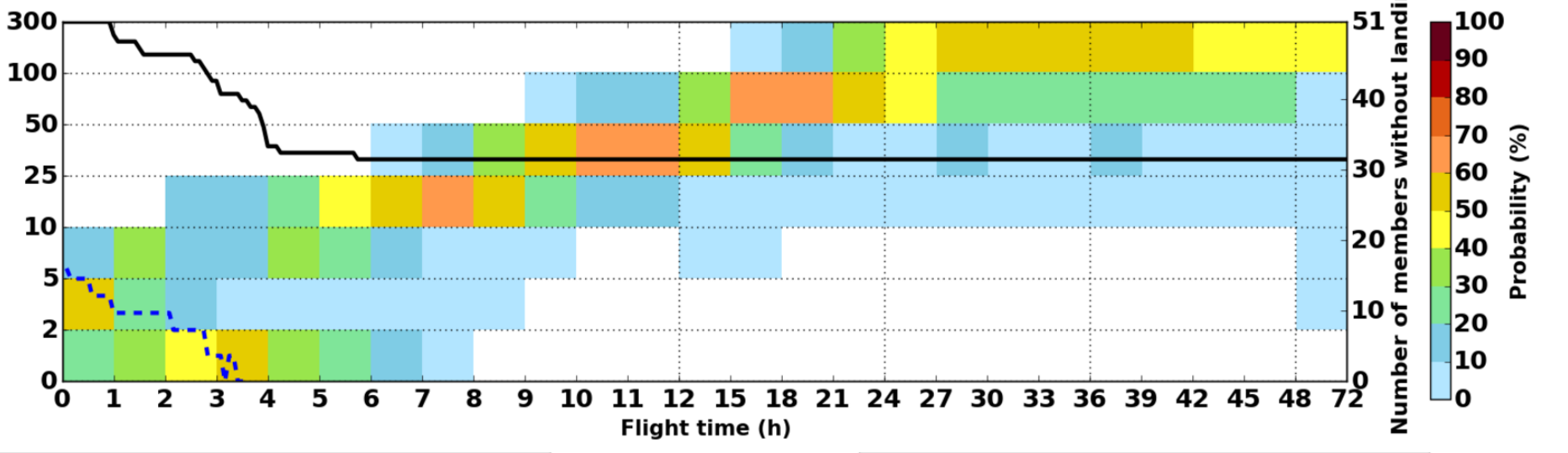
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 17/03, 02h (UTC)

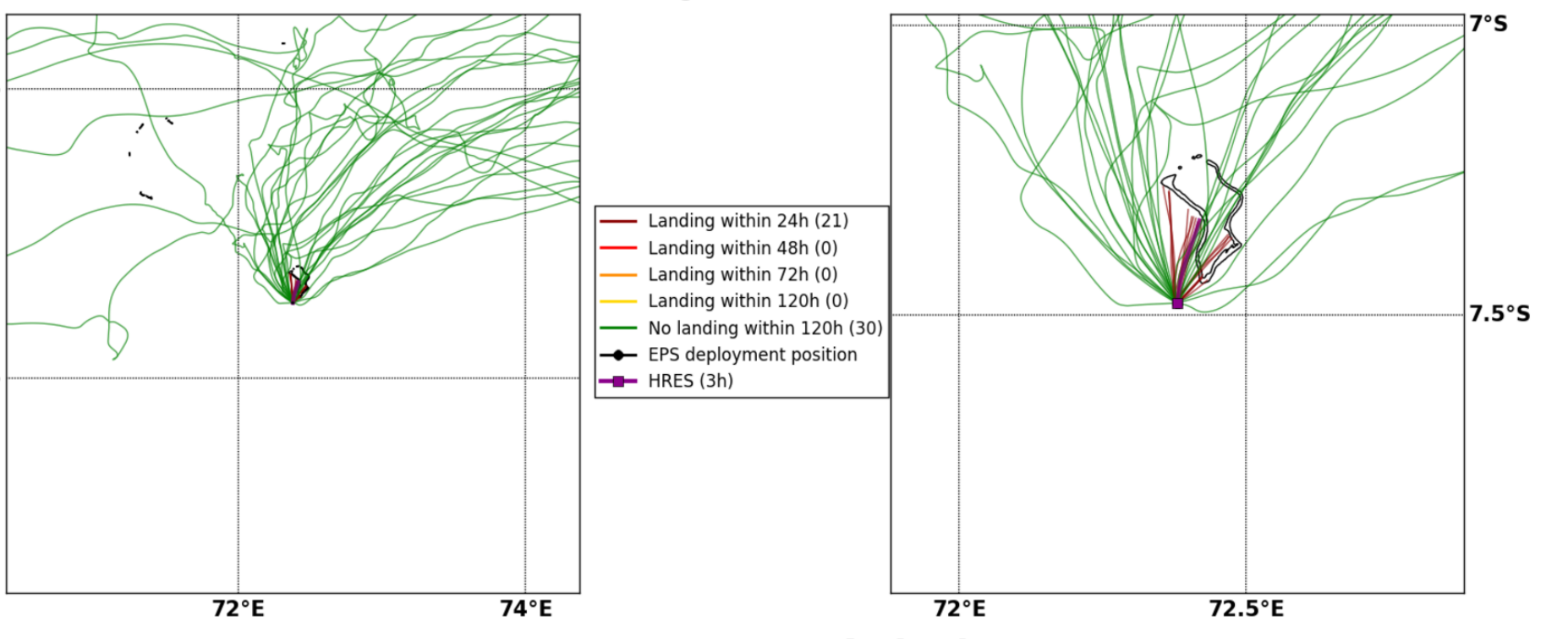



6°S
8°S
72°E
74°E
Landing within 24h (16)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (35)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Sun. 17/03, 14h (LT)

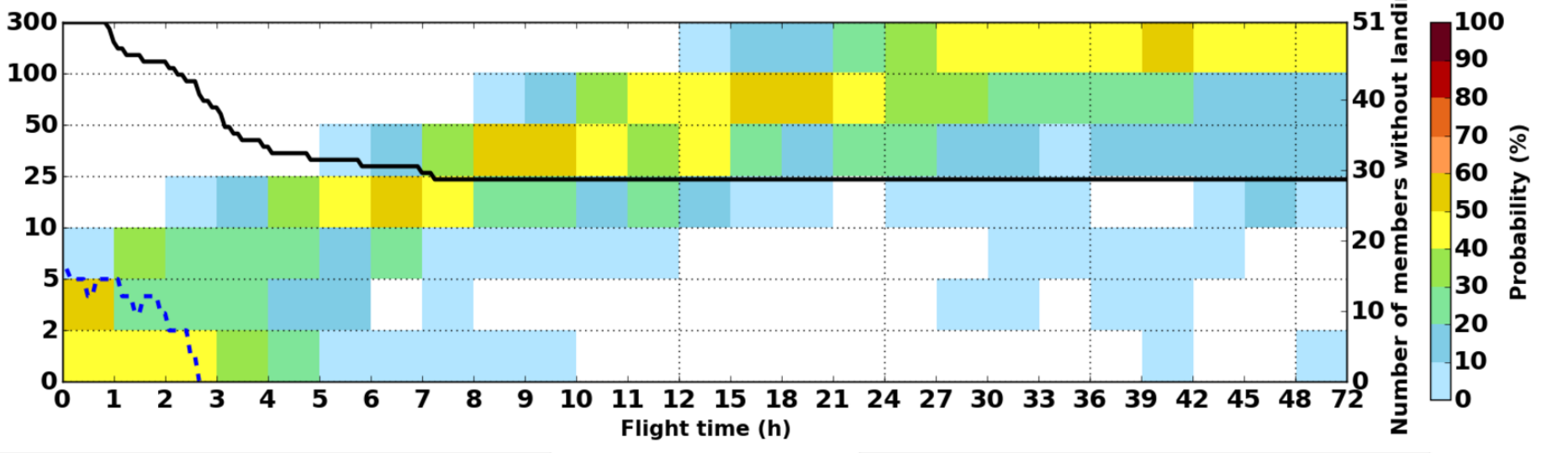
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 17/03, 08h (UTC)

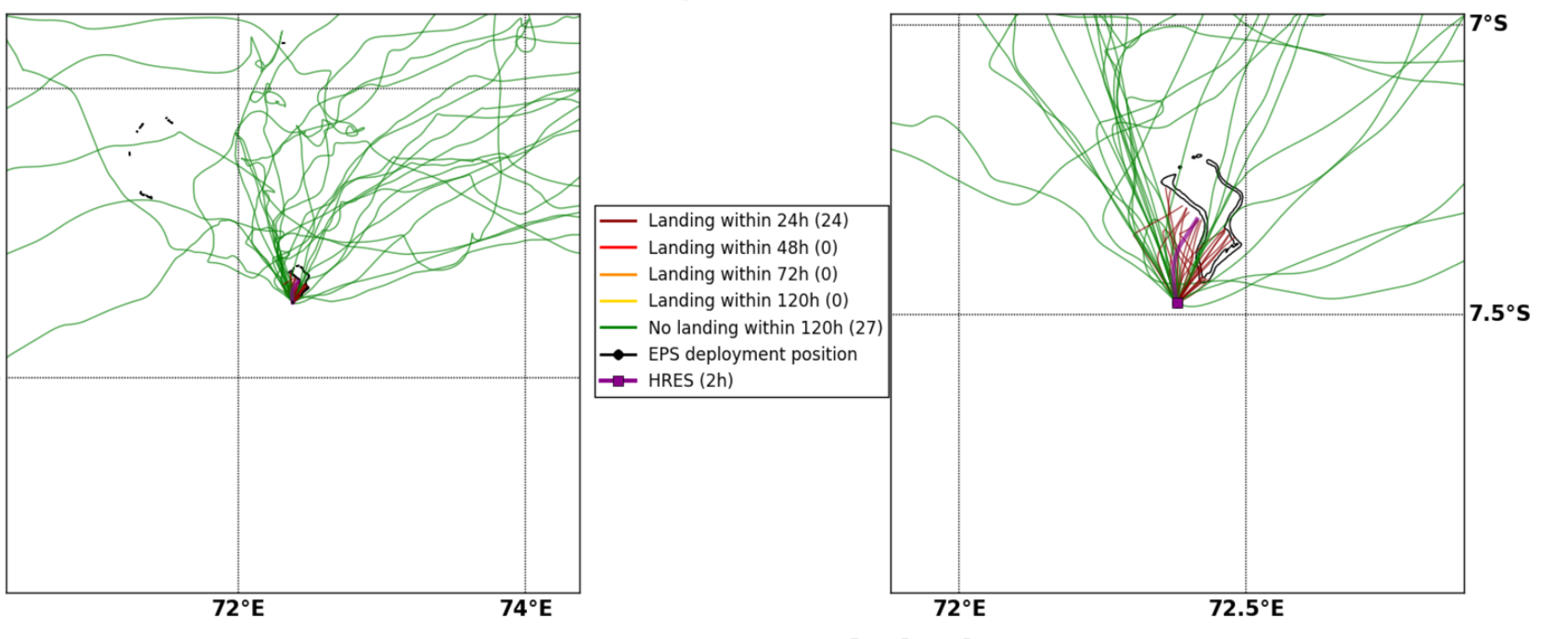



6°S
8°S
72°E
74°E
Landing within 24h (21)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (30)
EPS deployment position
HRES (3h)
7°S
7.5°S
72°E
72.5°E

Sun. 17/03, 20h (LT)

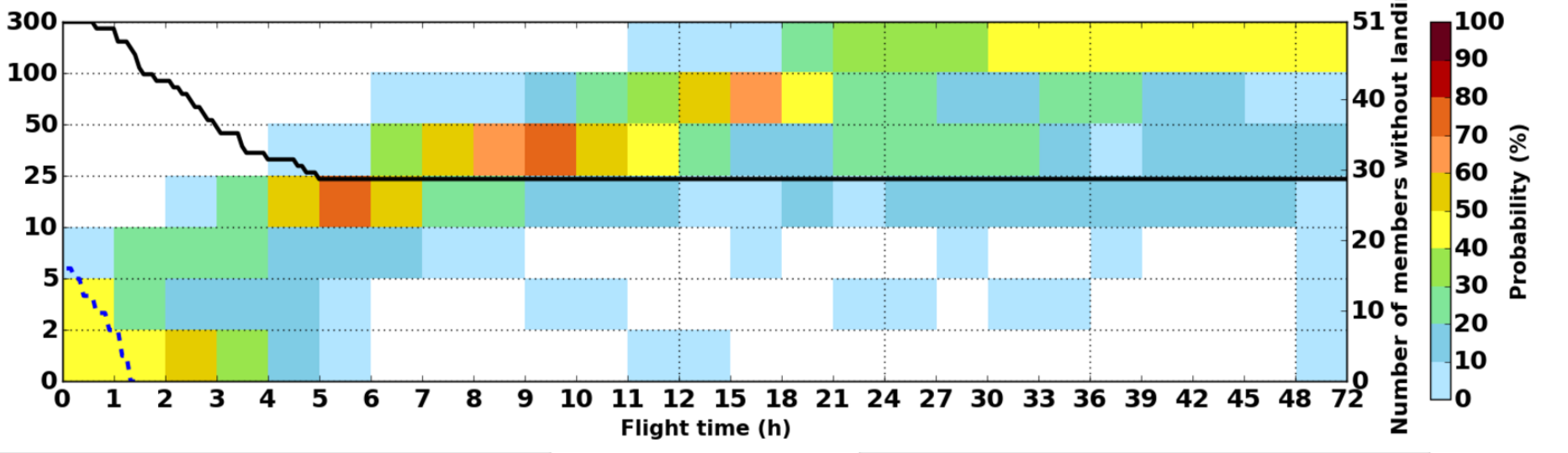
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 17/03, 14h (UTC)

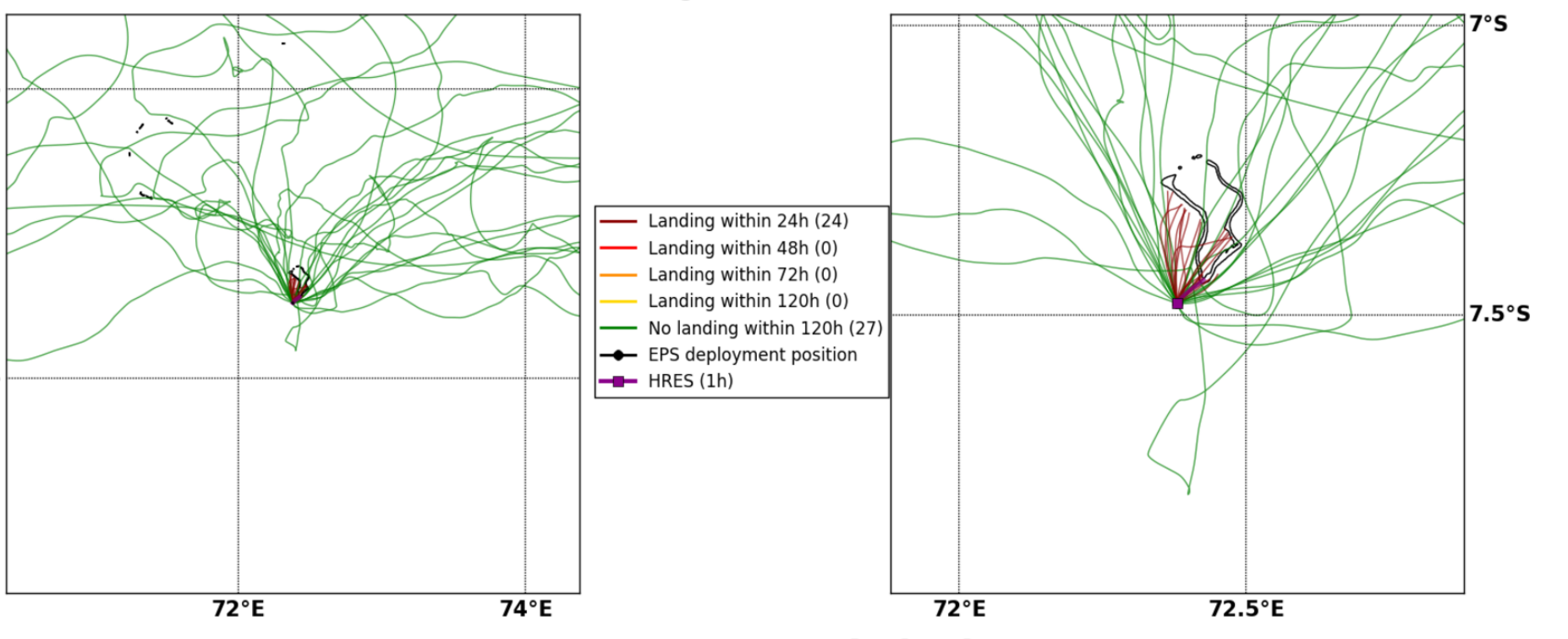



6°S
8°S
72°E
74°E
Landing within 24h (24)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (27)
EPS deployment position
HRES (2h)
7°S
7.5°S
72°E
72.5°E

Mon. 18/03, 02h (LT)

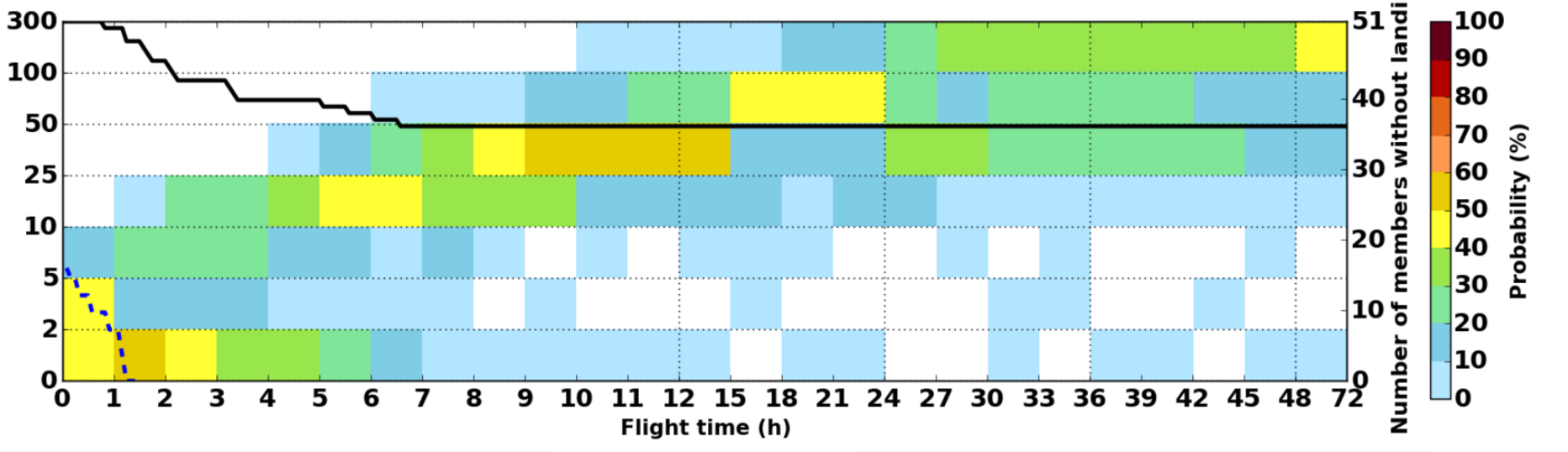
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 17/03, 20h (UTC)

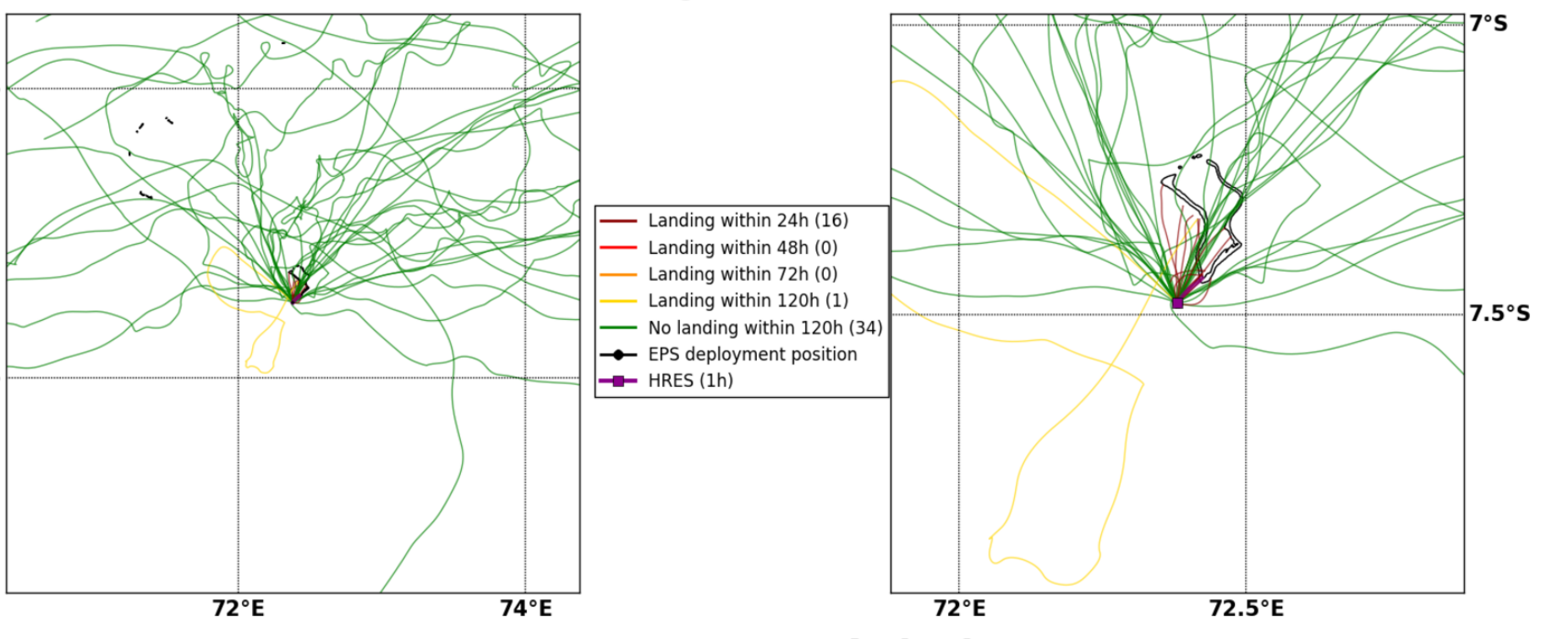



6°S
8°S
72°E
74°E
Landing within 24h (24)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (27)
EPS deployment position
HRES (1h)
7°S
7.5°S
72°E
72.5°E

Mon. 18/03, 08h (LT)

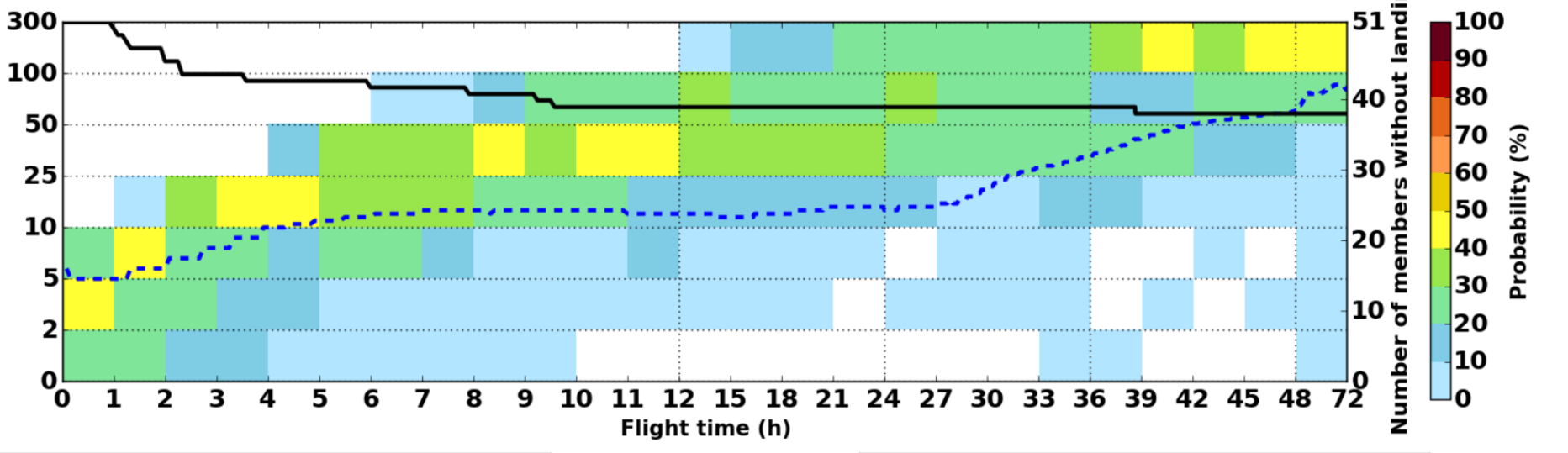
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 18/03, 02h (UTC)

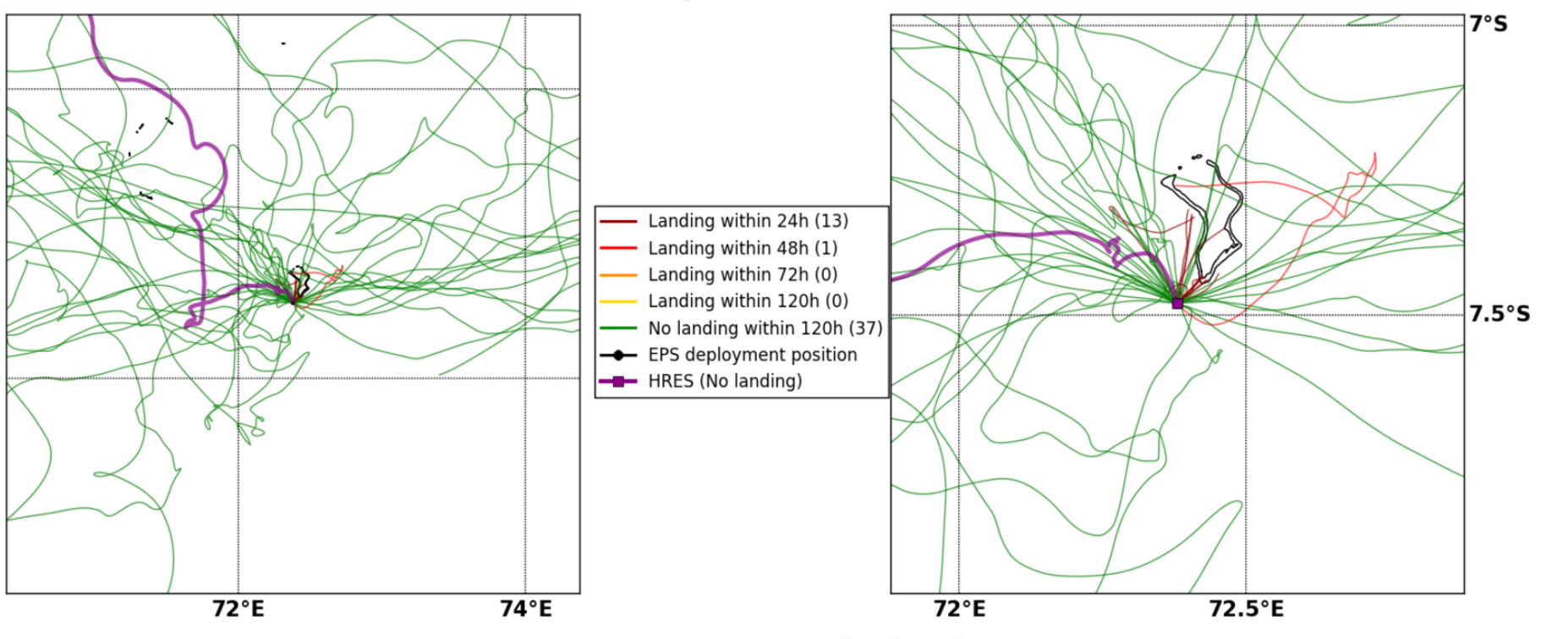



6°S
8°S
72°E
74°E
Landing within 24h (16)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (34)
EPS deployment position
HRES (1h)
7°S
7.5°S
72°E
72.5°E

Mon. 18/03, 20h (LT)

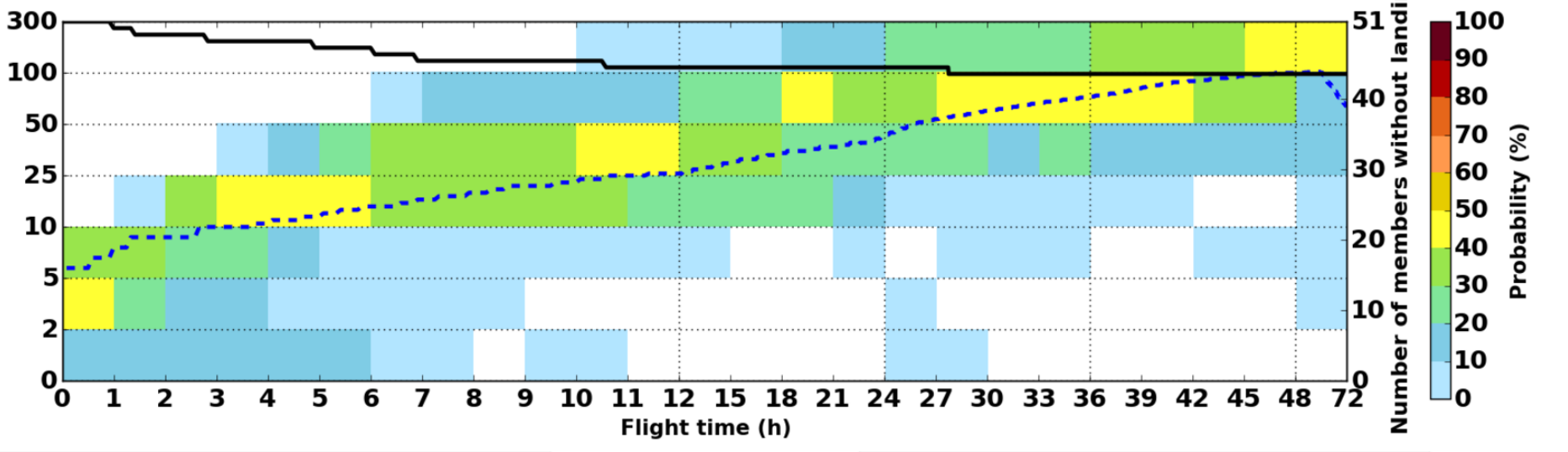
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 18/03, 14h (UTC)

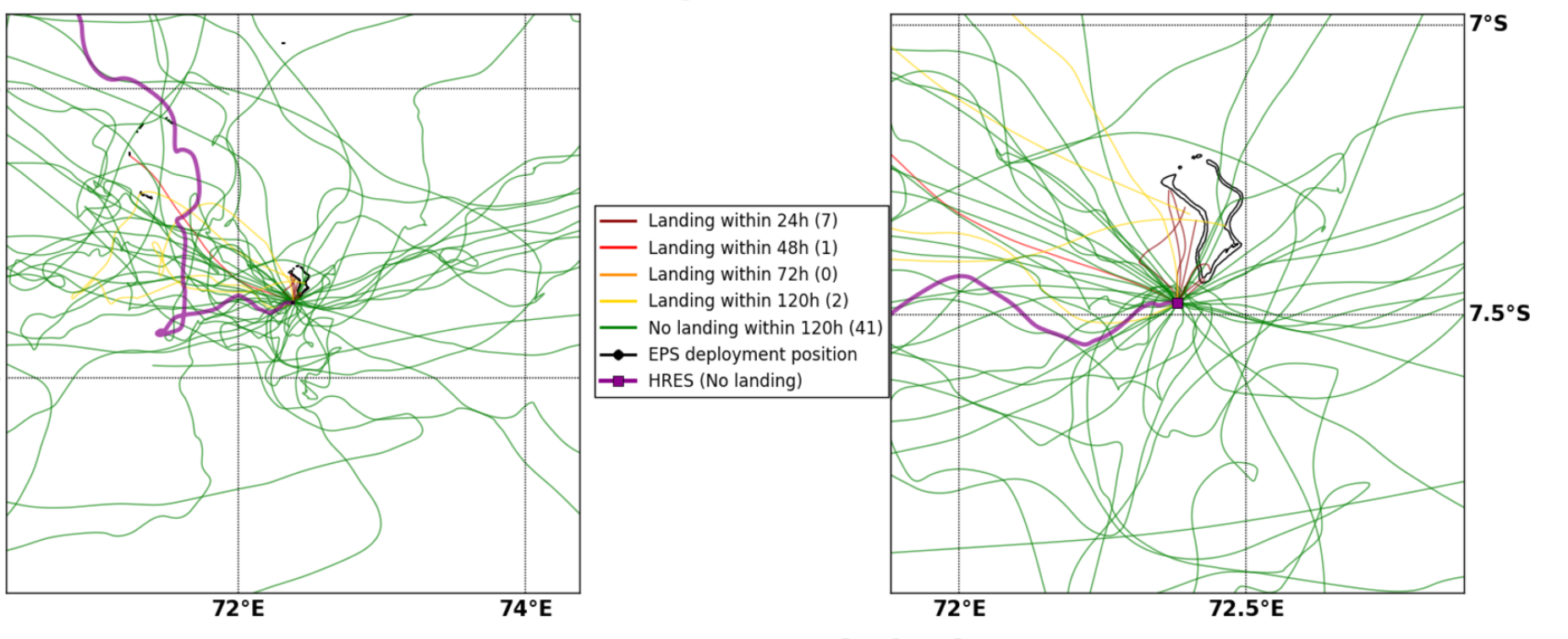



6°S
8°S
72°E
74°E
Landing within 24h (13)
Landing within 48h (1)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (37)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Tue. 19/03, 08h (LT)

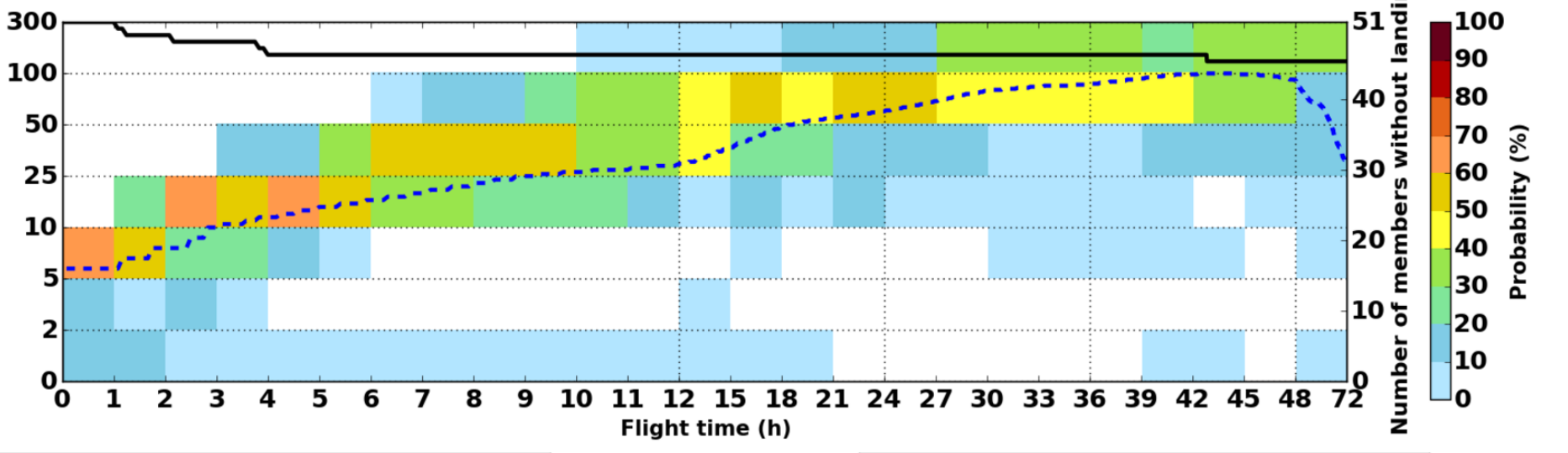
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 19/03, 02h (UTC)

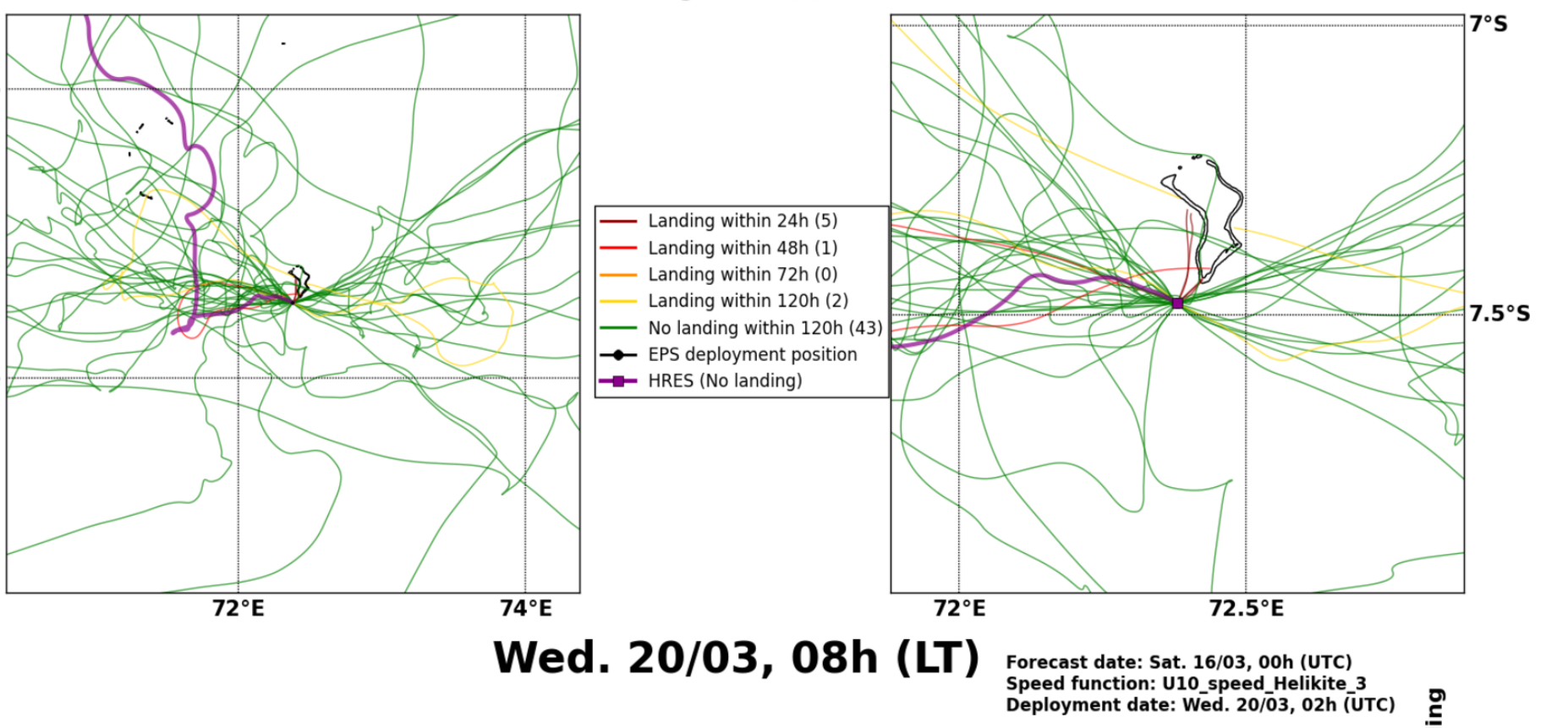



6°S
8°S
72°E
74°E
Landing within 24h (7)
Landing within 48h (1)
Landing within 72h (0)
Landing within 120h (2)
No landing within 120h (41)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Tue. 19/03, 20h (LT)

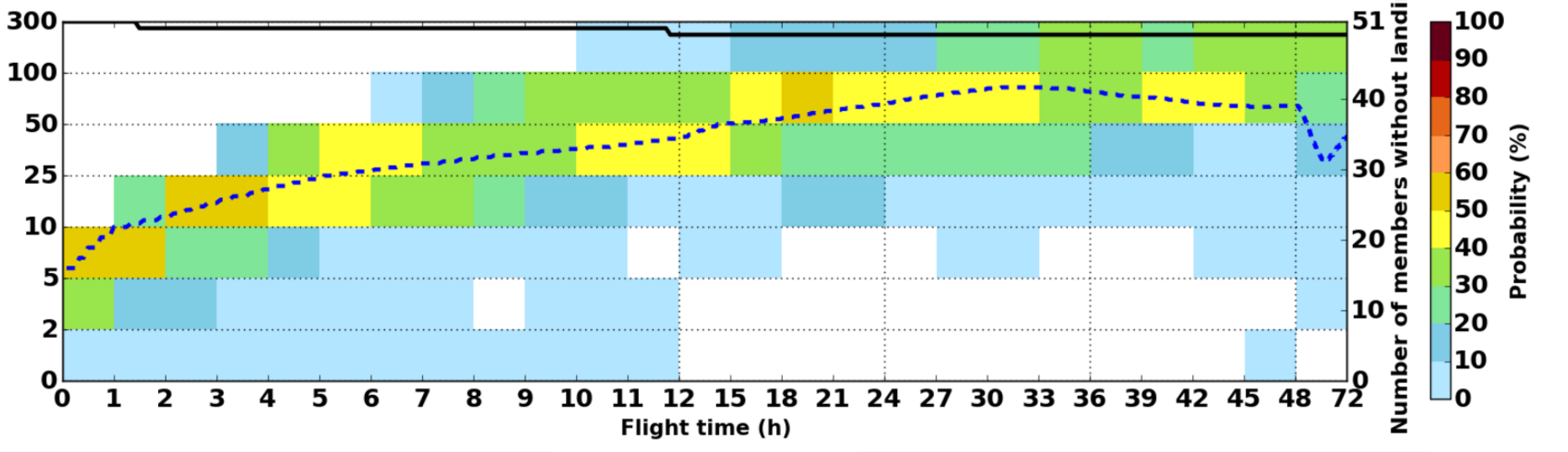
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 19/03, 14h (UTC)

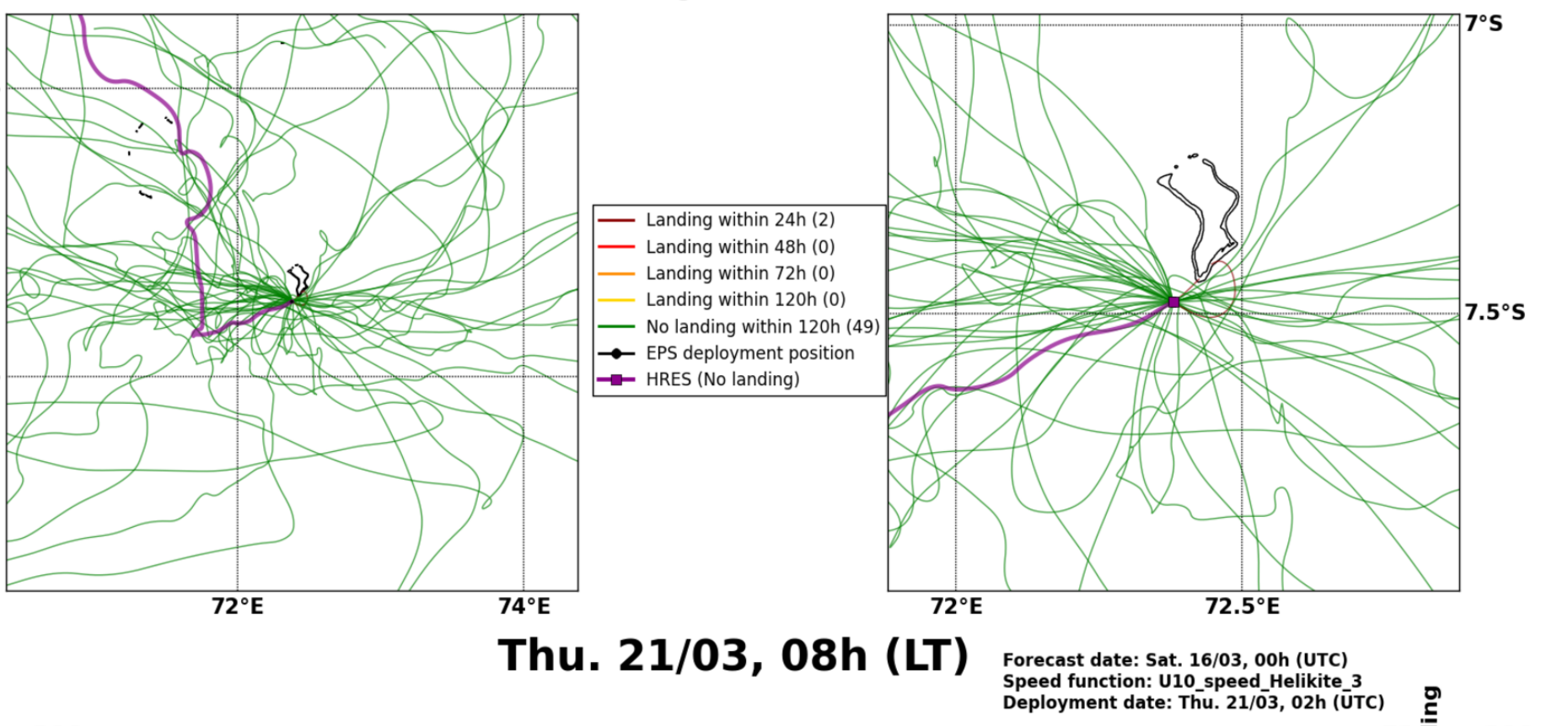



6°S
8°S
72°E
74°E
Landing within 24h (5)
Landing within 48h (1)
Landing within 72h (0)
Landing within 120h (2)
No landing within 120h (43)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Wed. 20/03, 08h (LT)

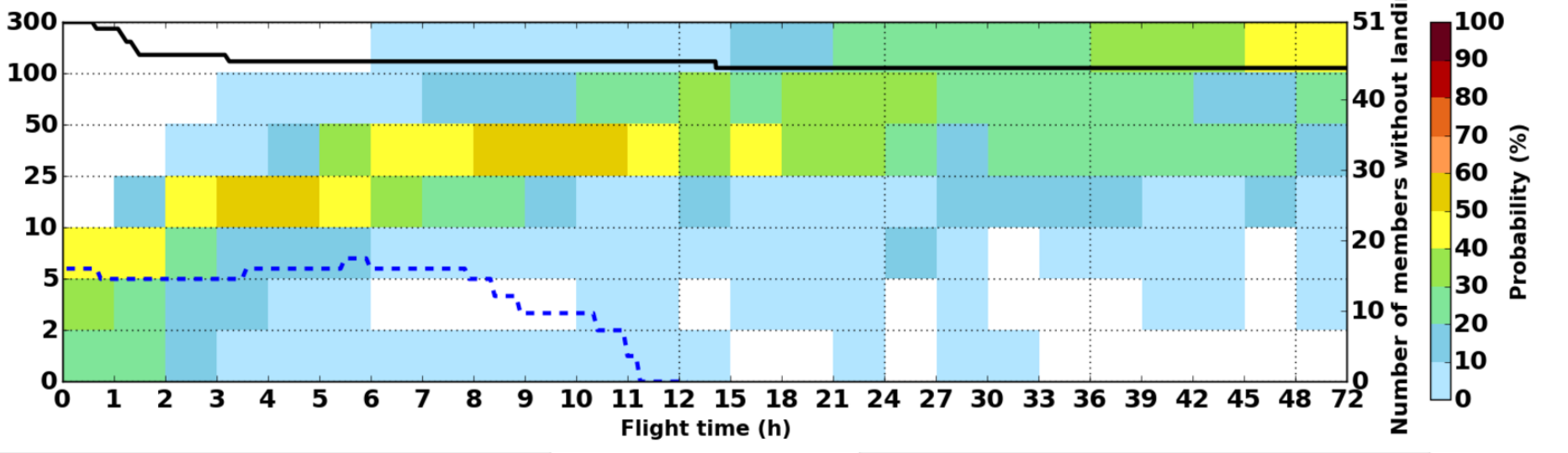
Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 20/03, 02h (UTC)

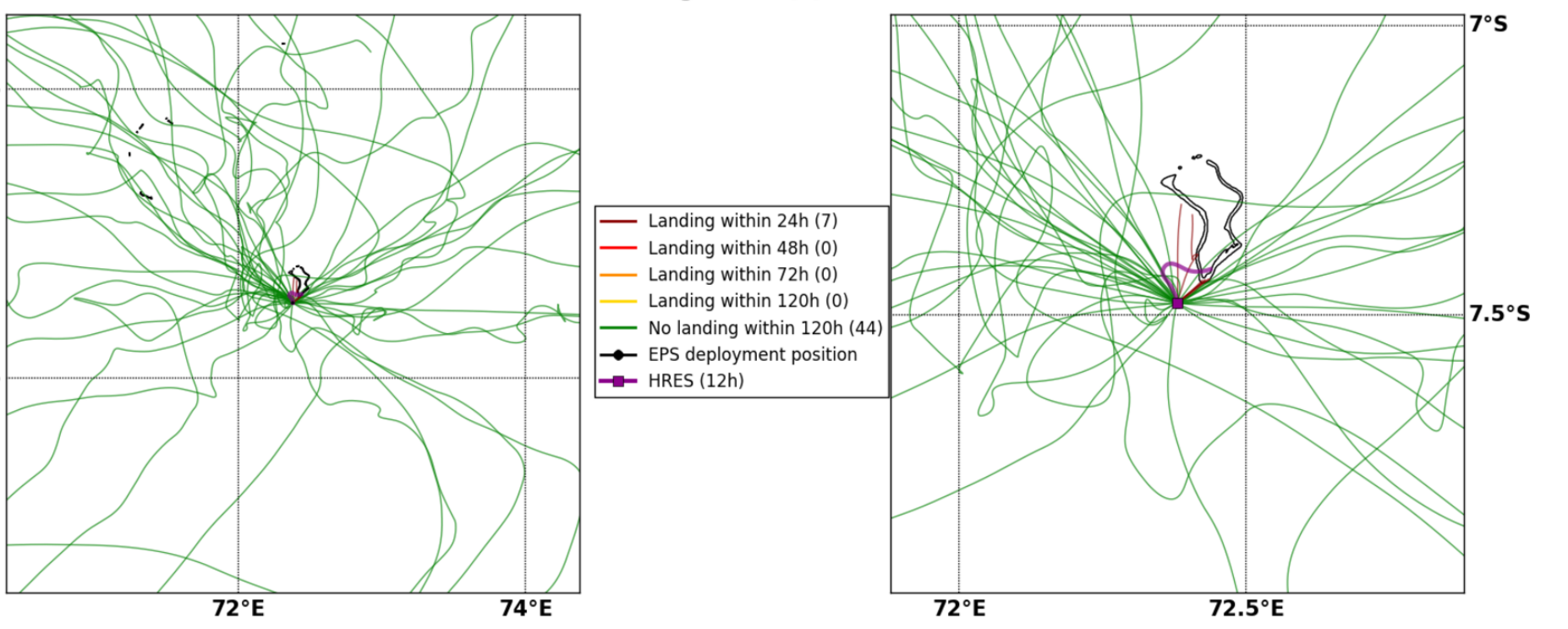



6°S
8°S
72°E
74°E
Landing within 24h (2)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (49)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Thu. 21/03, 08h (LT)

Forecast date: Sat. 16/03, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 21/03, 02h (UTC)




6°S
8°S
72°E
74°E
Landing within 24h (7)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (44)
EPS deployment position
HRES (12h)
7°S
7.5°S
72°E
72.5°E