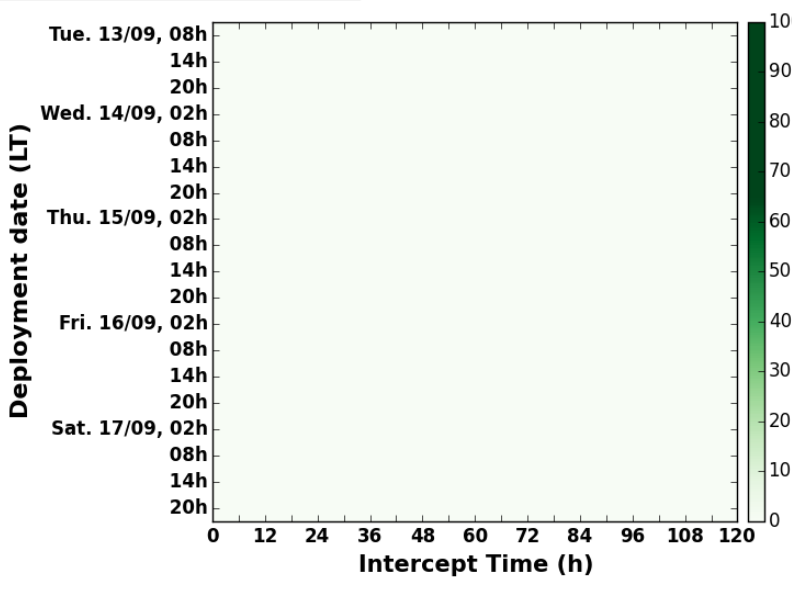
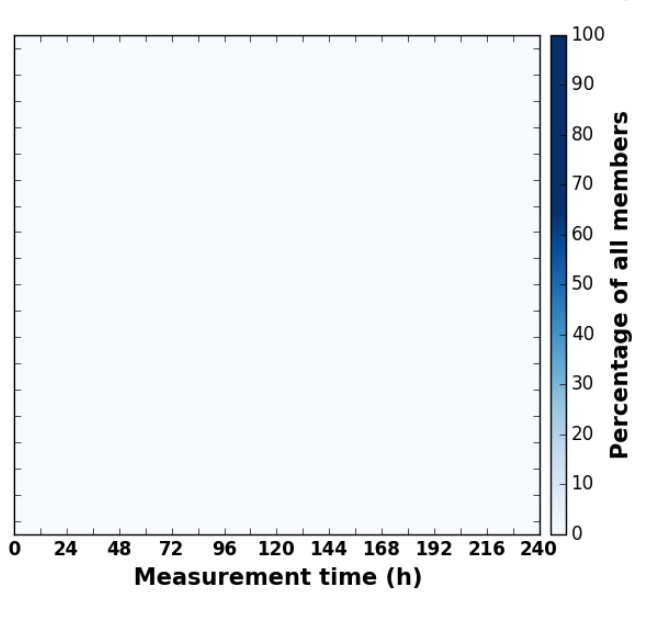
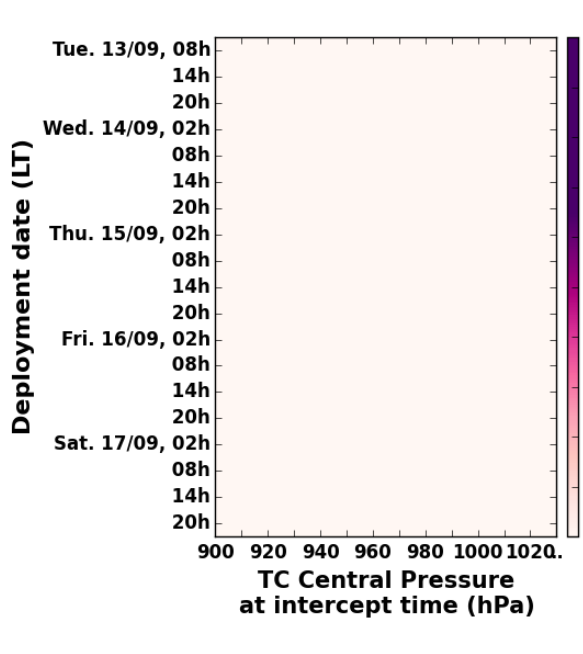
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

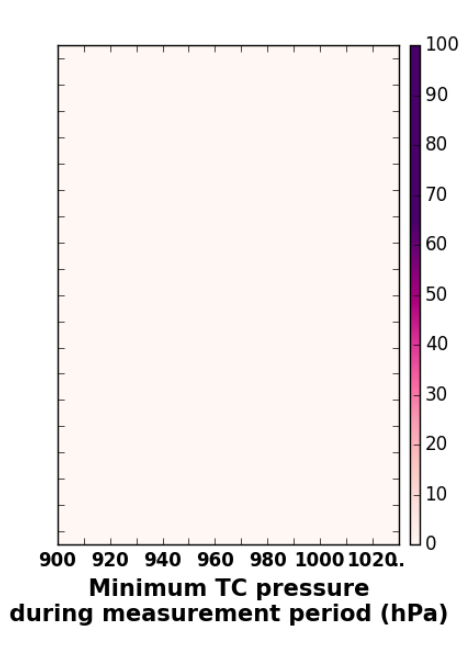
Forecast date: Mon. 12/09, 12h (UTC)

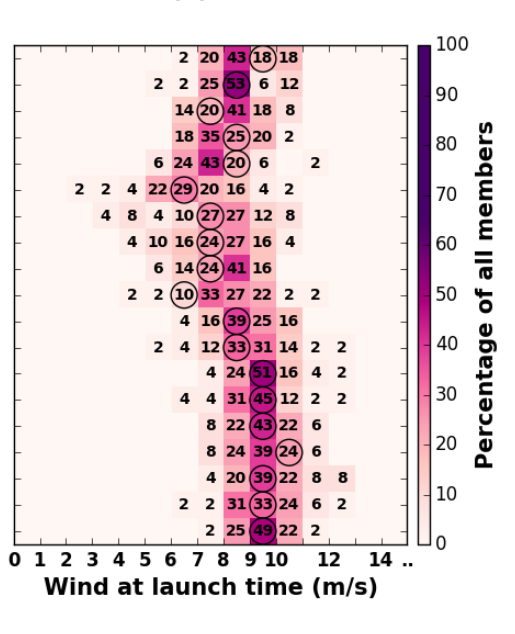
Site: DiegoGarcia
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)







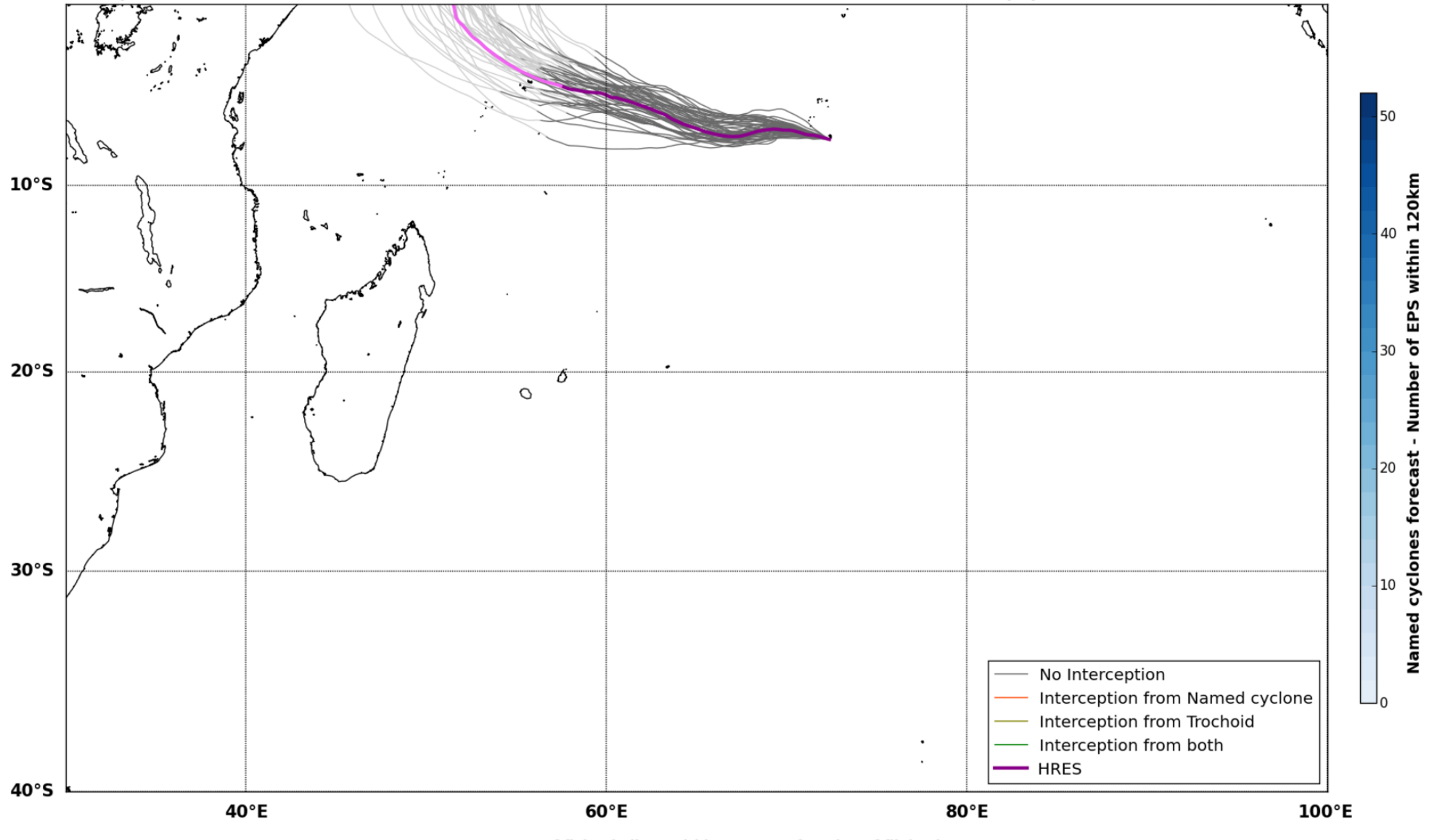




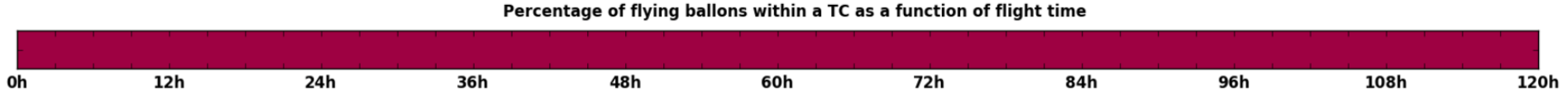
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 13/09, 08h (LT)

Site: DiegoGarcia
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 13/09, 02h (UTC)


10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
0 10 20 30 40 50
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES

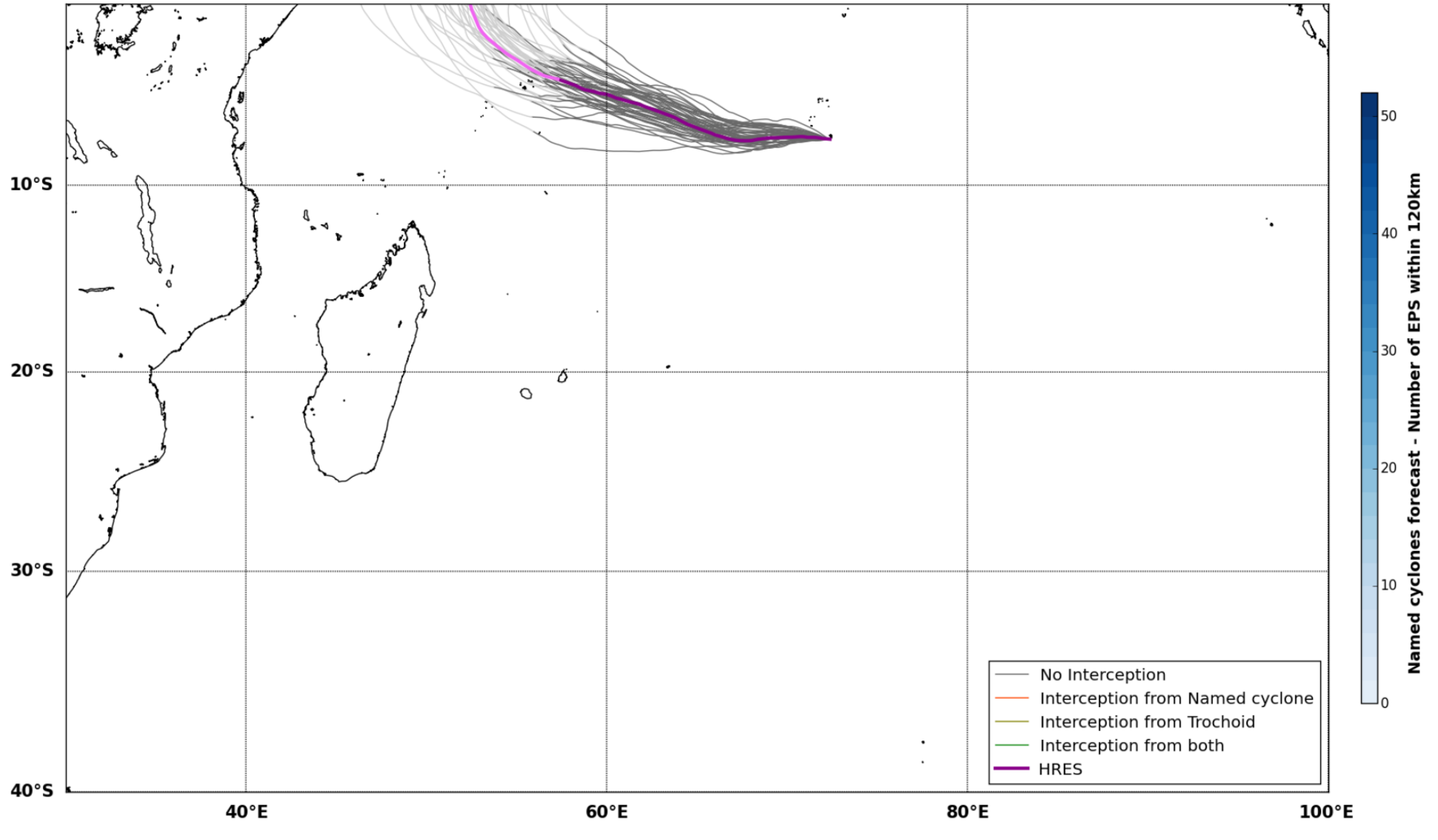
Percentage of flying ballons within a TC as a function of flight time



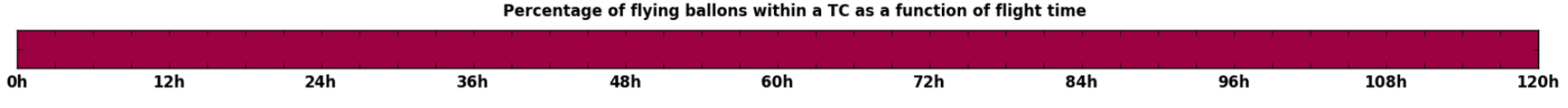
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 13/09, 14h (LT)

Site: DiegoGarcia
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 13/09, 08h (UTC)


10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
0 10 20 30 40 50
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES

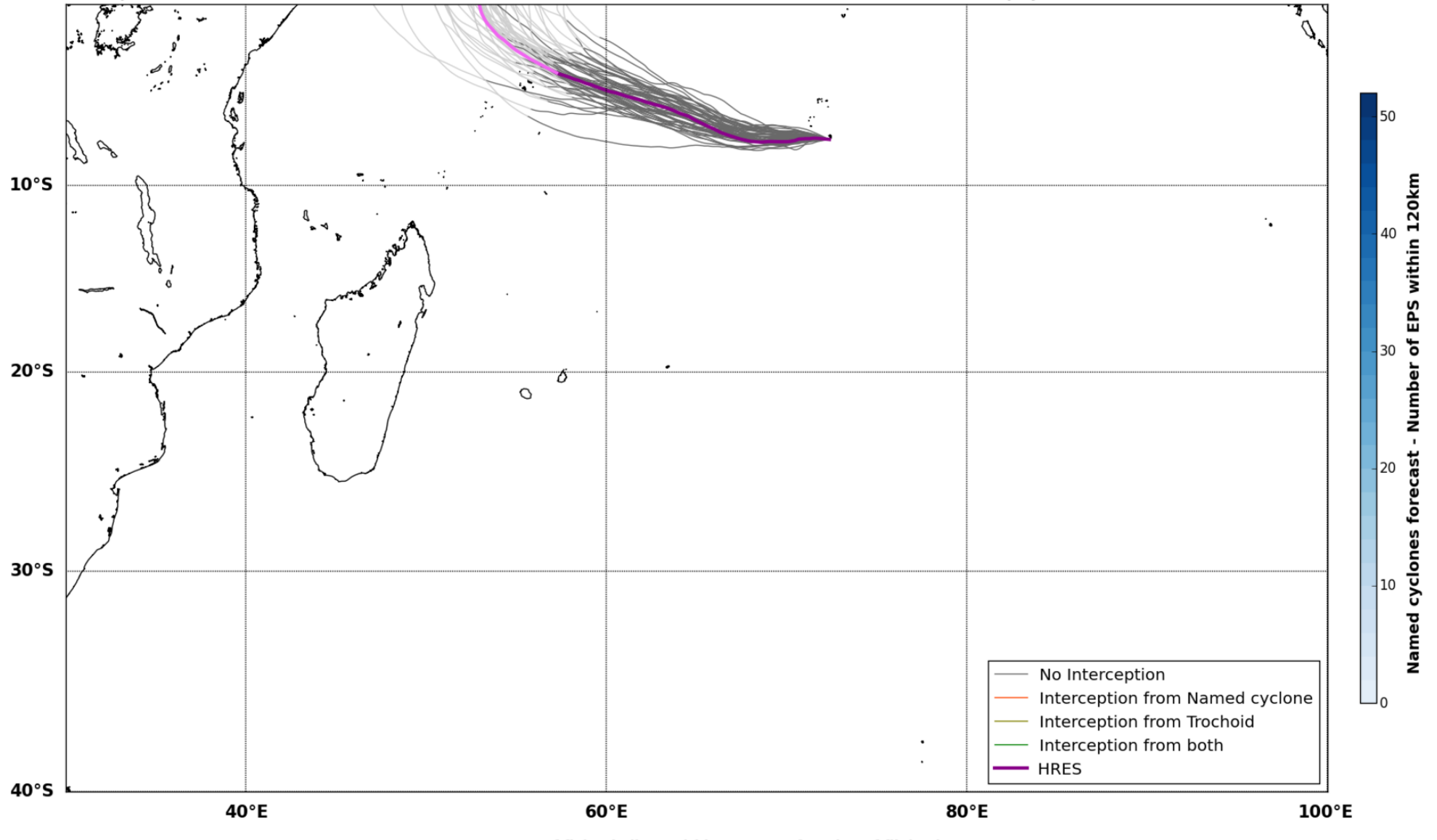
Percentage of flying ballons within a TC as a function of flight time



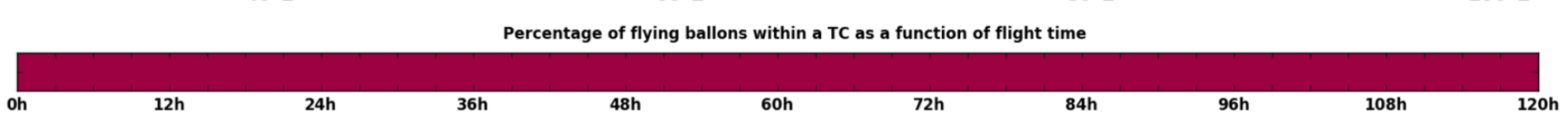
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 13/09, 20h (LT)

Site: DiegoGarcia
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 13/09, 14h (UTC)


10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
0 10 20 30 40 50
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES

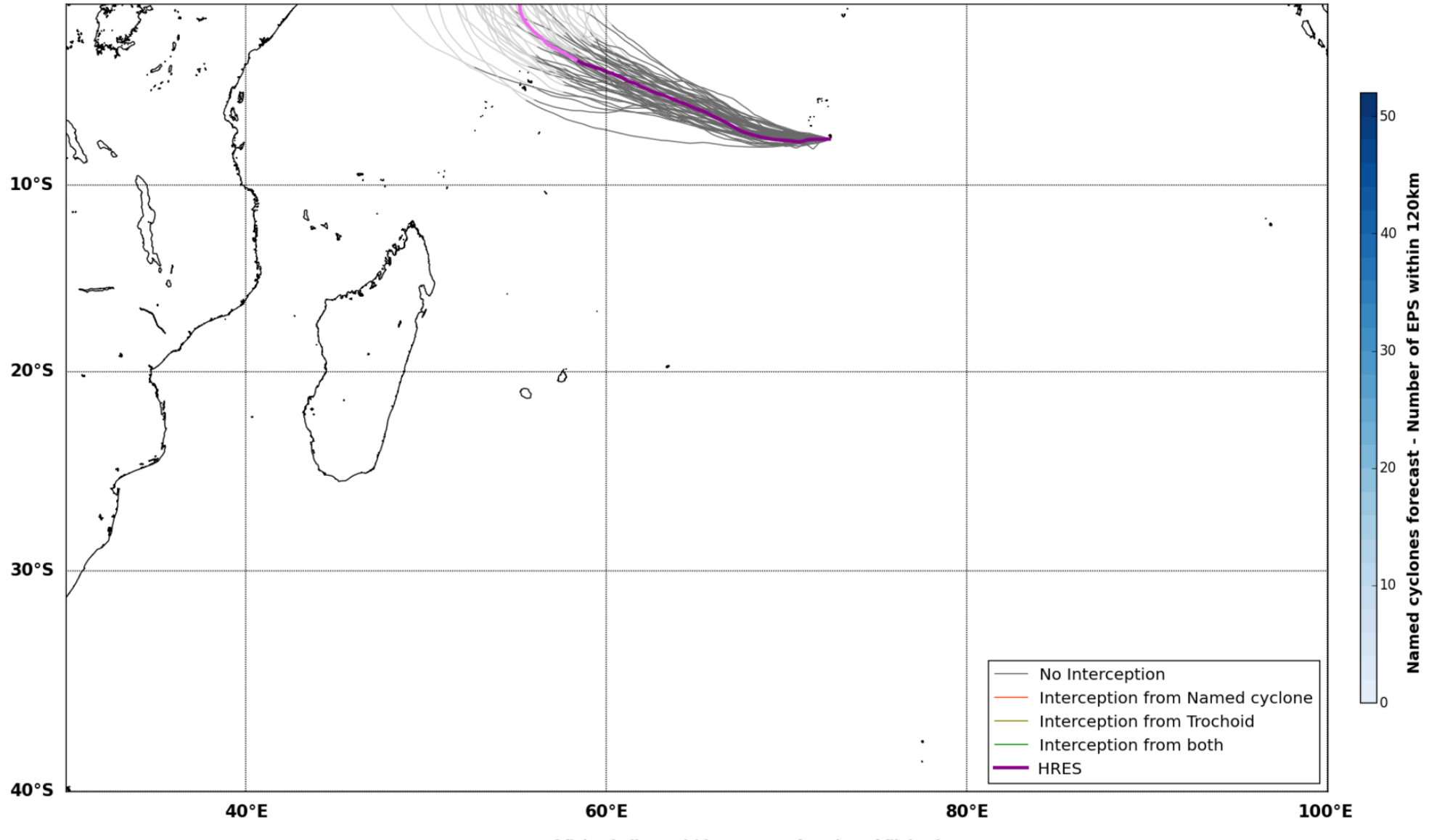
Percentage of flying ballons within a TC as a function of flight time



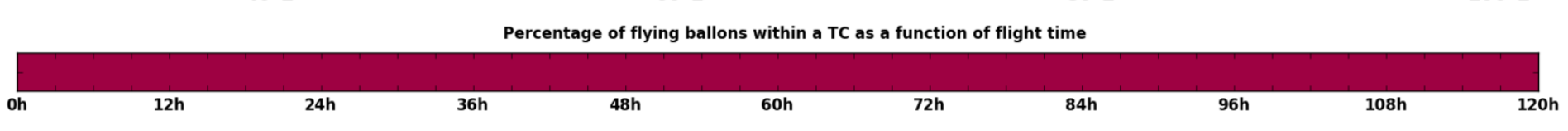
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 14/09, 02h (LT)

Site: DiegoGarcia
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 13/09, 20h (UTC)


10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
0 10 20 30 40 50
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES

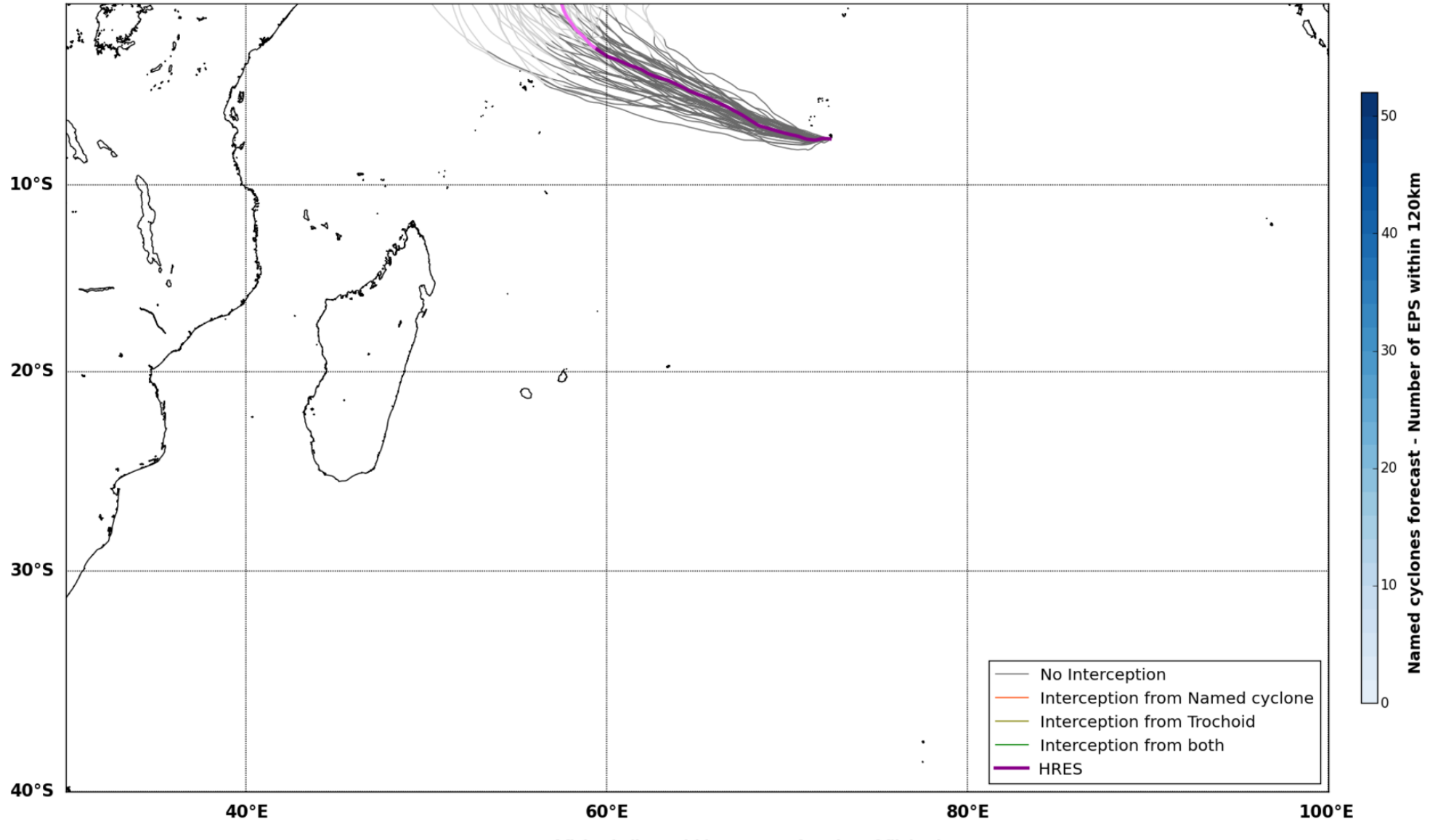
Percentage of flying ballons within a TC as a function of flight time



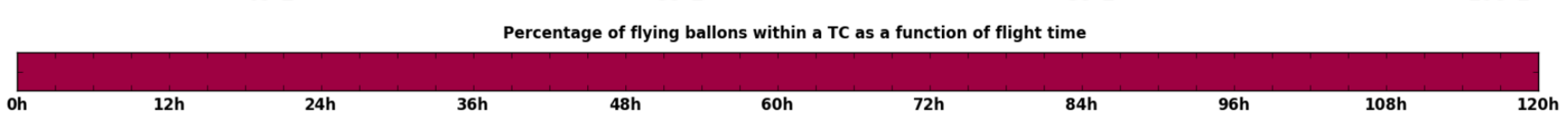
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 14/09, 08h (LT)

Site: DiegoGarcia
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 14/09, 02h (UTC)


10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
0 10 20 30 40 50
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES

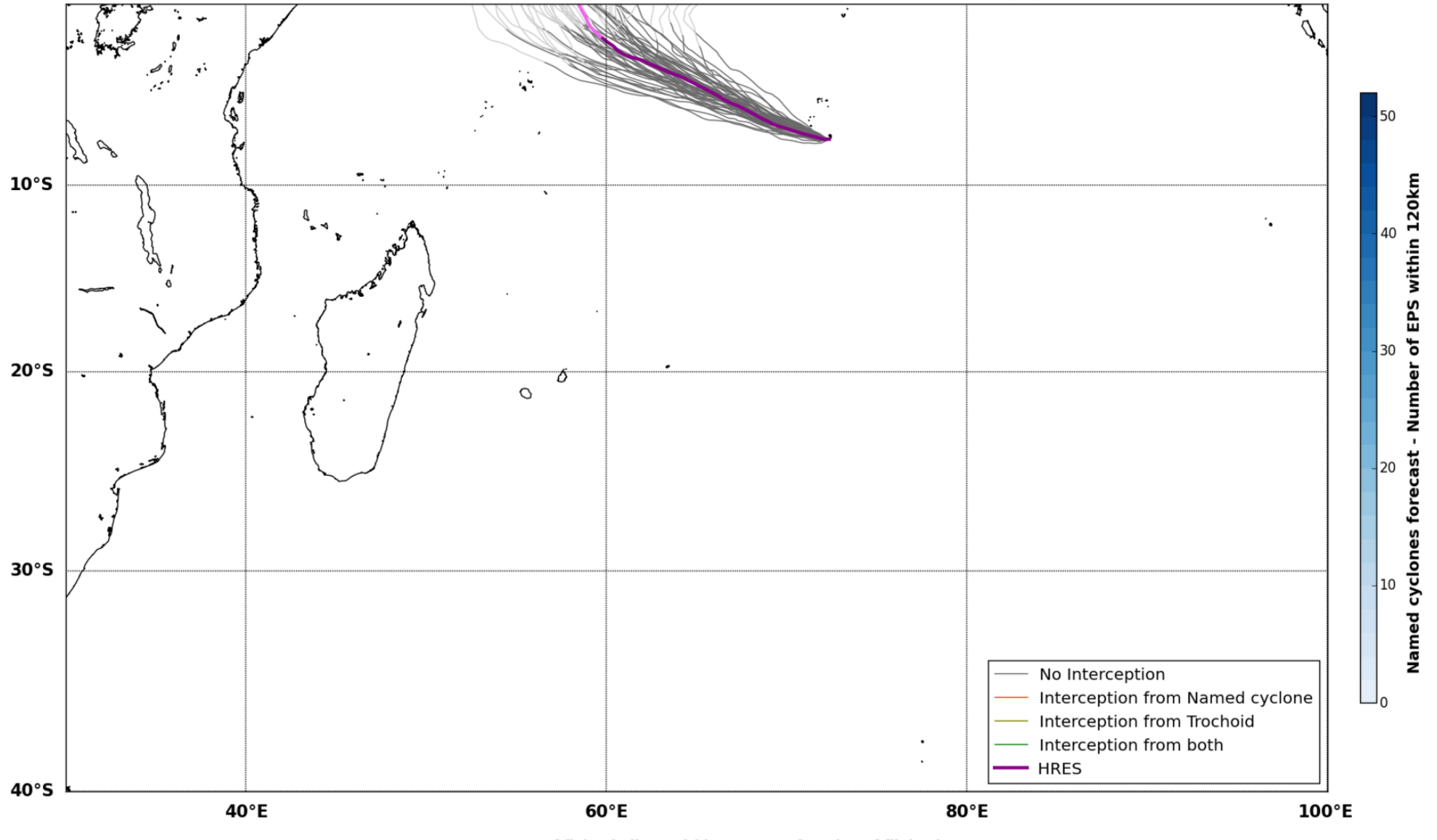
Percentage of flying ballons within a TC as a function of flight time



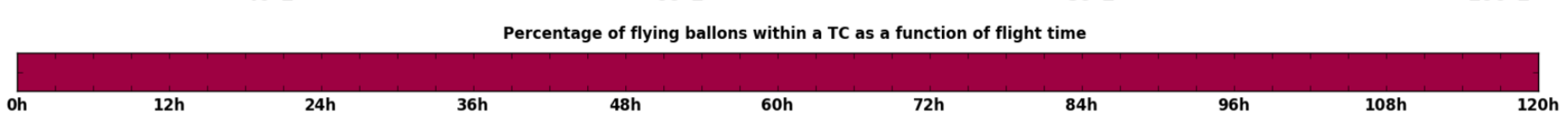
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 14/09, 14h (LT)

Site: DiegoGarcia
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 14/09, 08h (UTC)


10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
0 10 20 30 40 50
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES

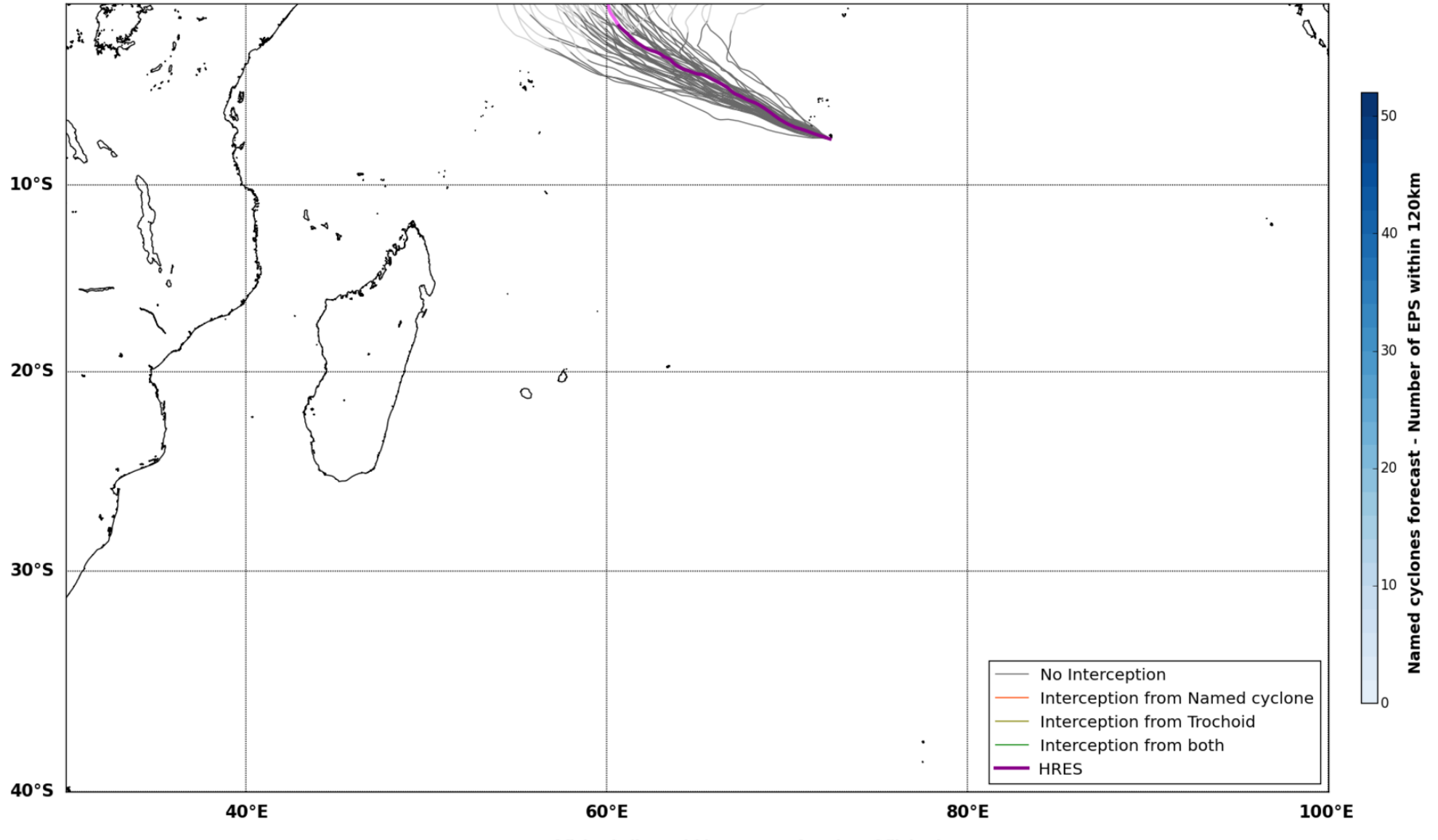
Percentage of flying ballons within a TC as a function of flight time



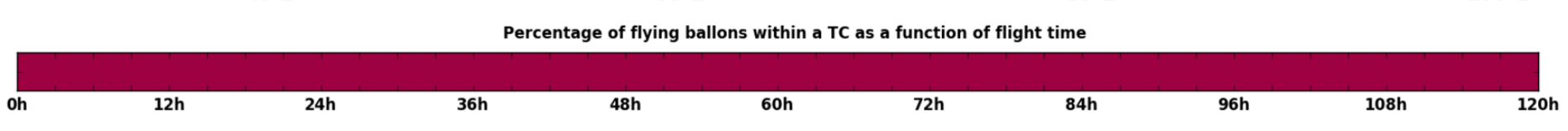
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 14/09, 20h (LT)

Site: DiegoGarcia
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 14/09, 14h (UTC)


10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
0 10 20 30 40 50
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES

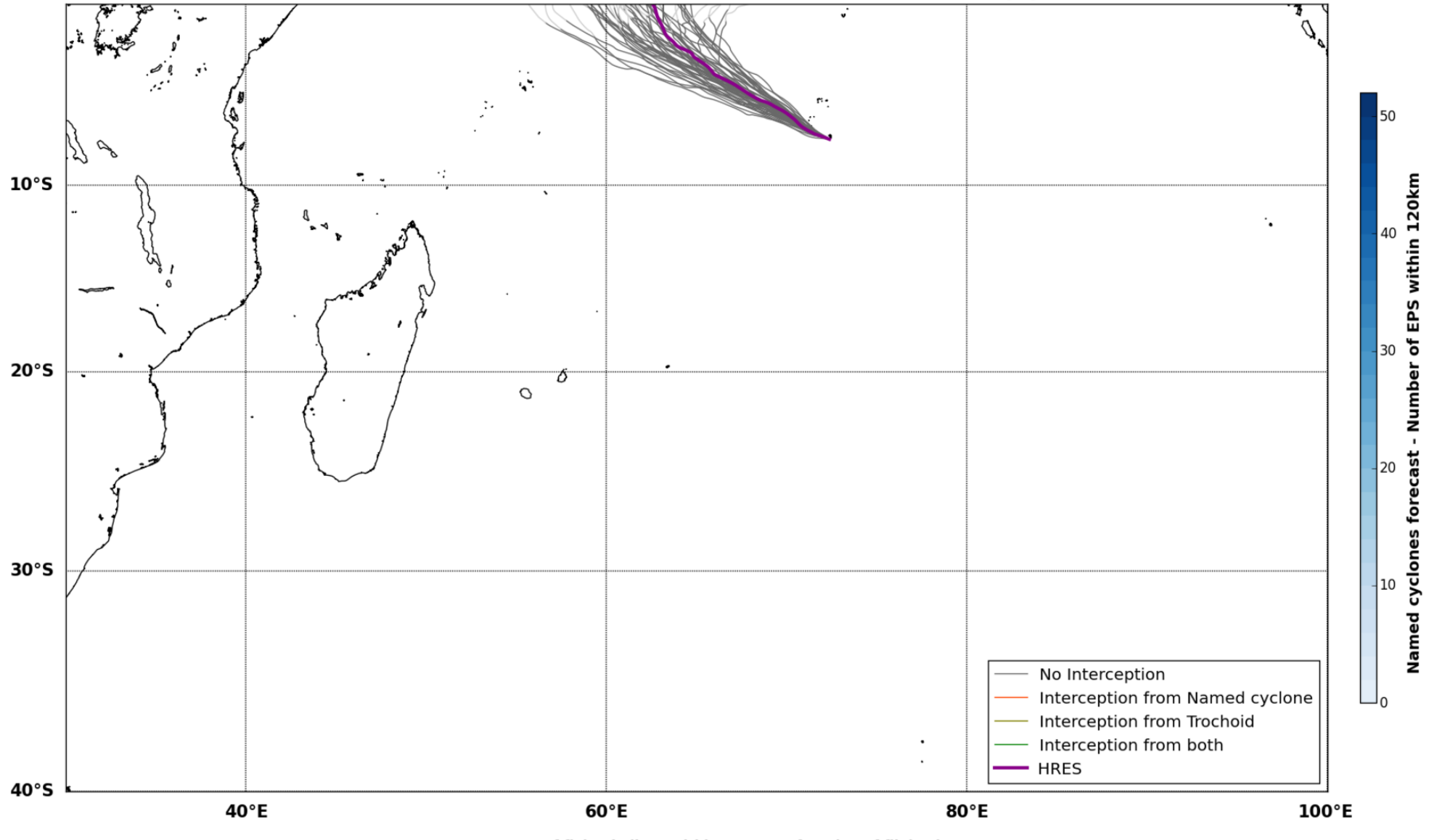
Percentage of flying ballons within a TC as a function of flight time



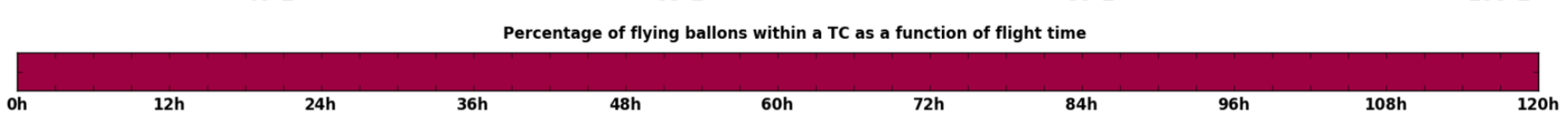
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 15/09, 08h (LT)

Site: DiegoGarcia
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 15/09, 02h (UTC)


10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
0 10 20 30 40 50
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES

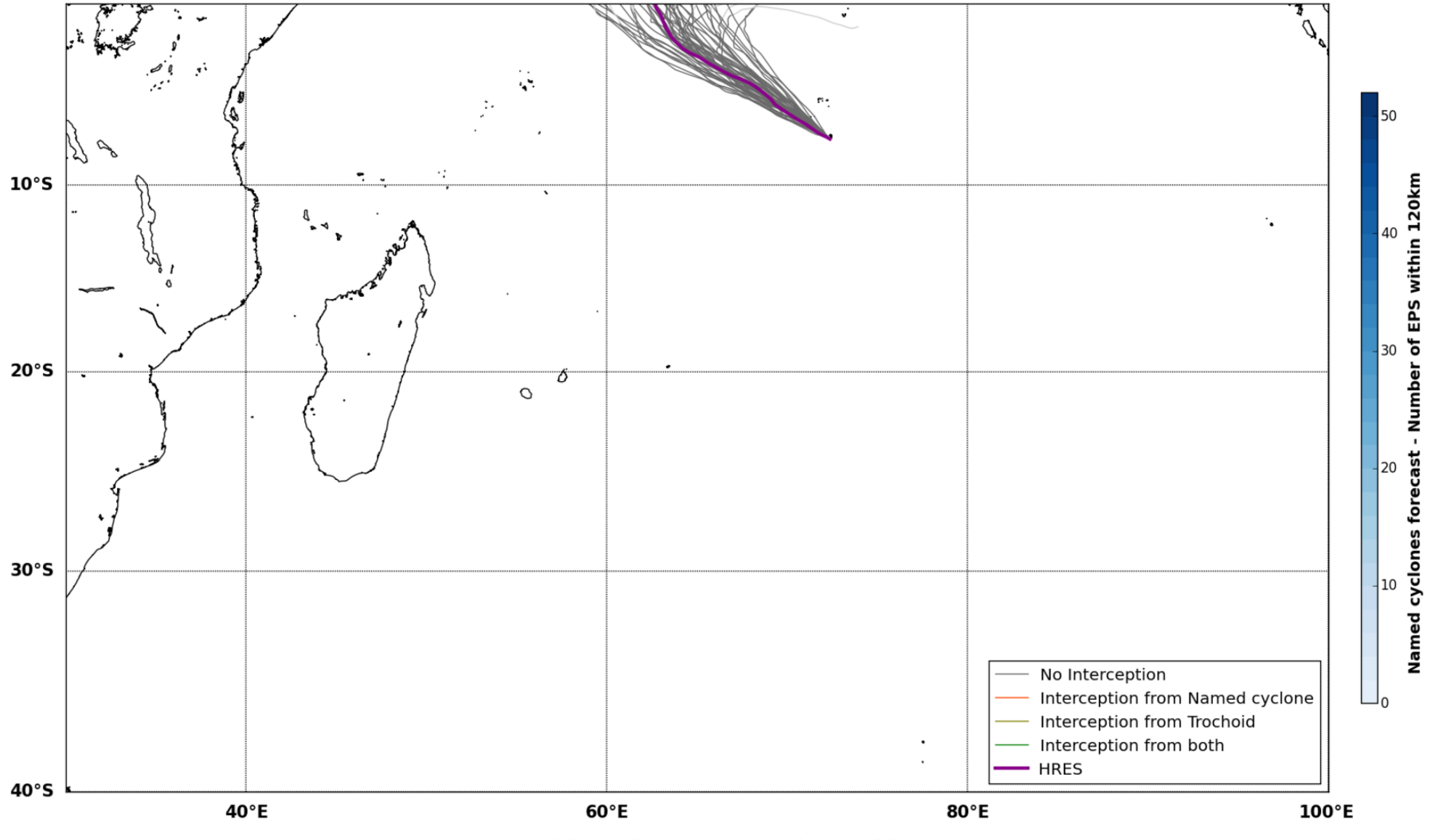
Percentage of flying ballons within a TC as a function of flight time



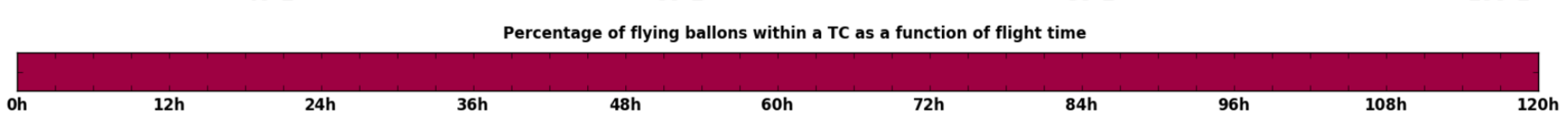
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 15/09, 20h (LT)

Site: DiegoGarcia
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 15/09, 14h (UTC)


10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
0 10 20 30 40 50
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES

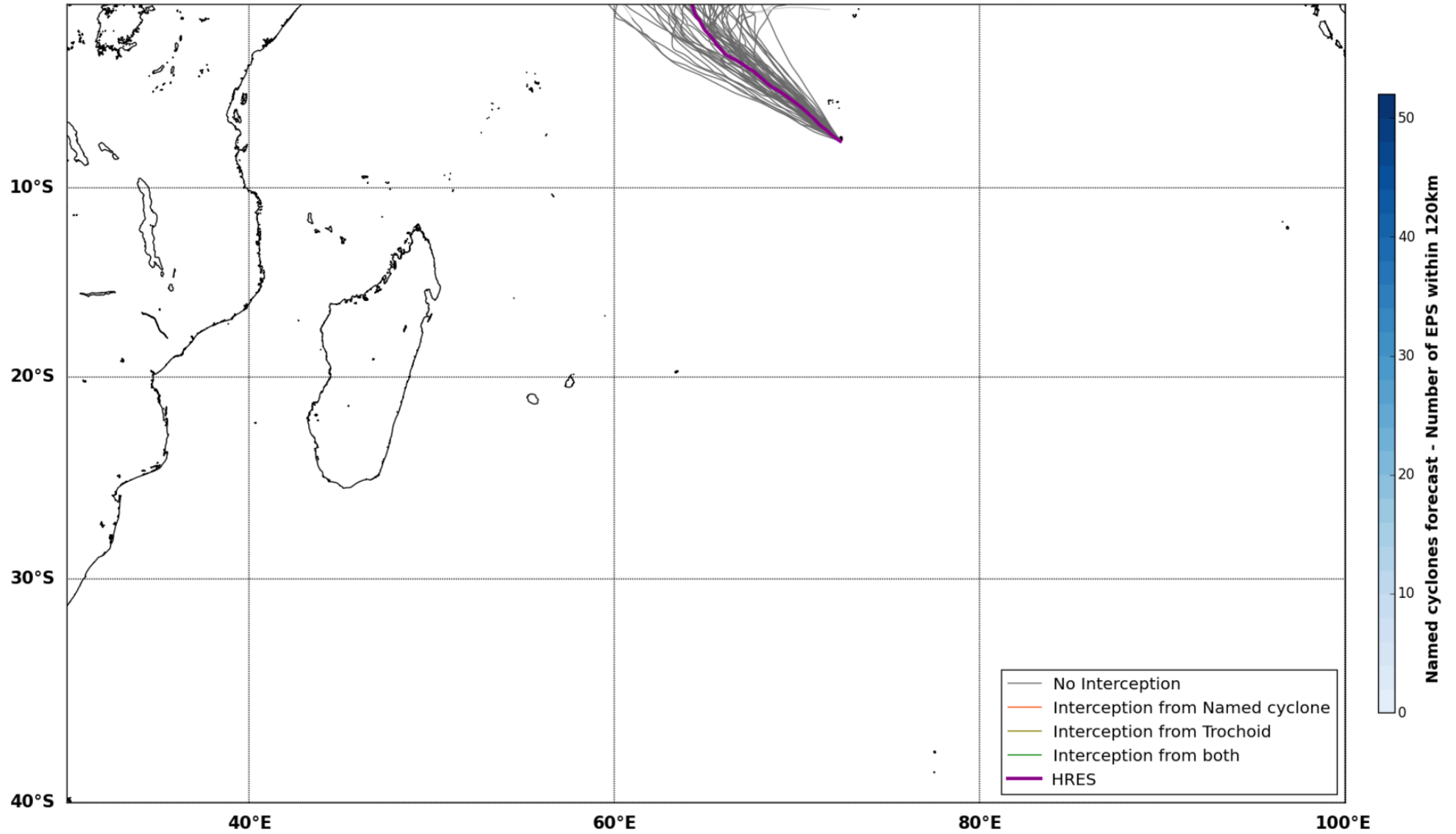
Percentage of flying ballons within a TC as a function of flight time



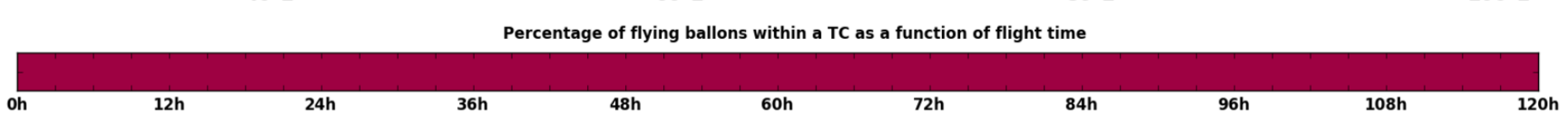
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 16/09, 08h (LT)

Site: DiegoGarcia
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 16/09, 02h (UTC)


10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
0 10 20 30 40 50
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES

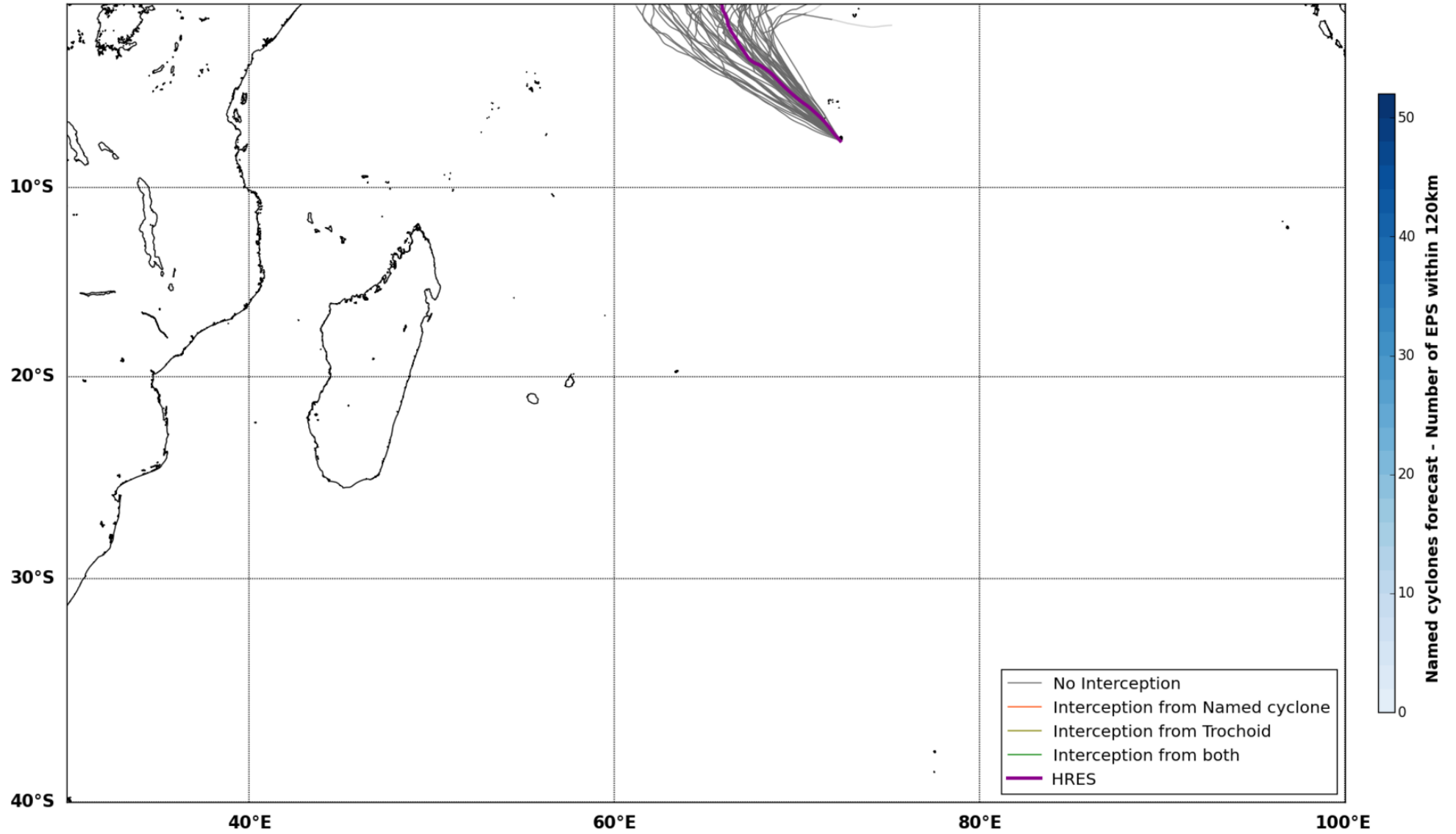
Percentage of flying ballons within a TC as a function of flight time



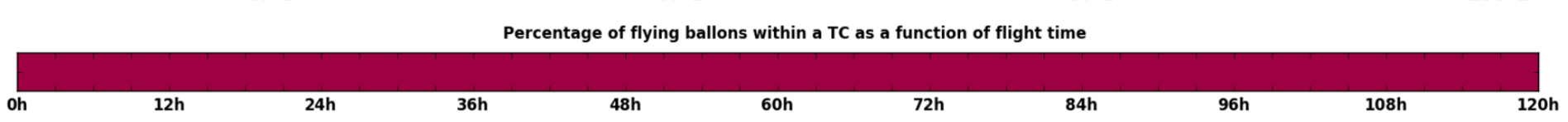
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 16/09, 20h (LT)

Site: DiegoGarcia
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 16/09, 14h (UTC)


10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
0 10 20 30 40 50
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES

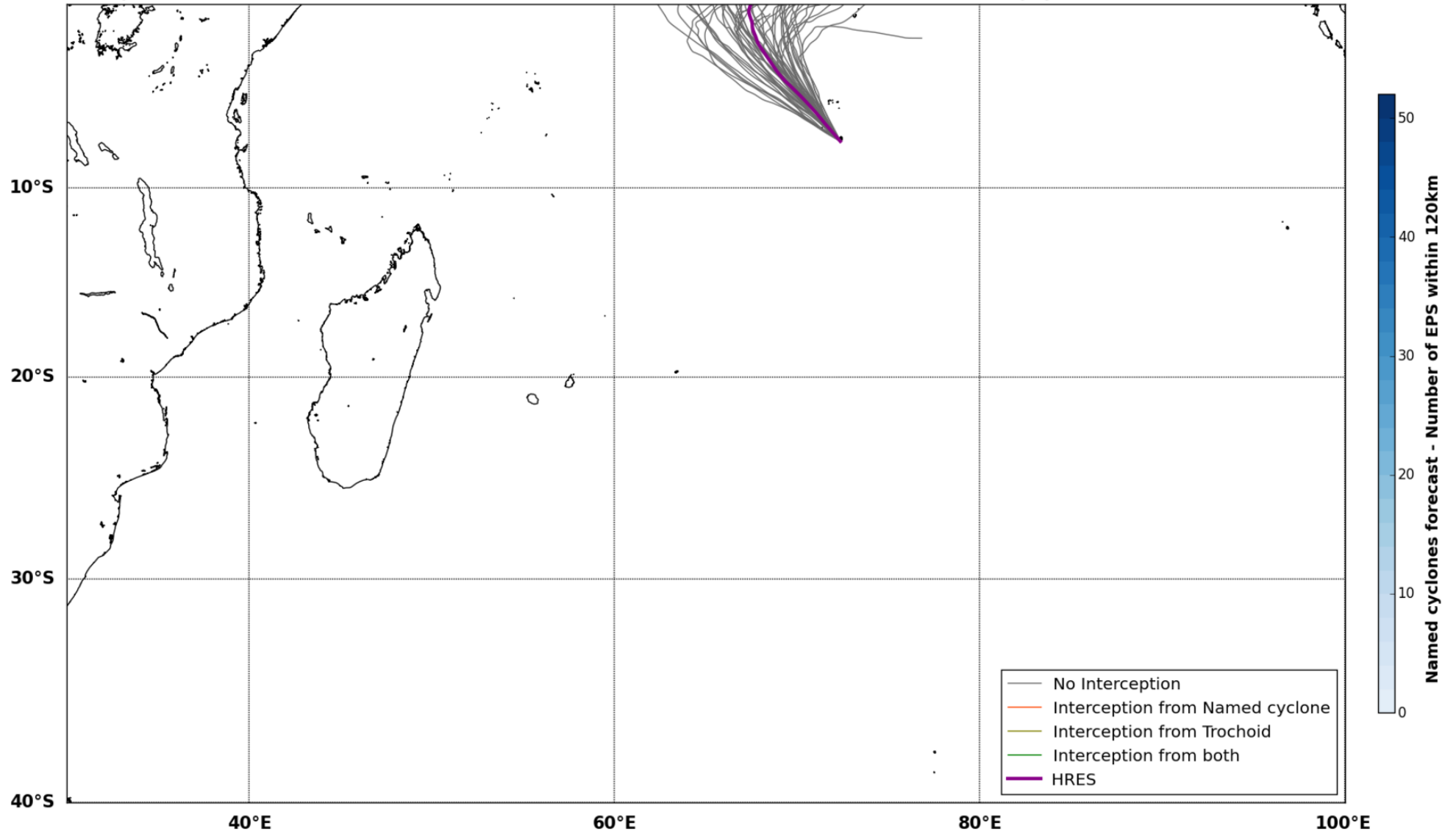
Percentage of flying ballons within a TC as a function of flight time



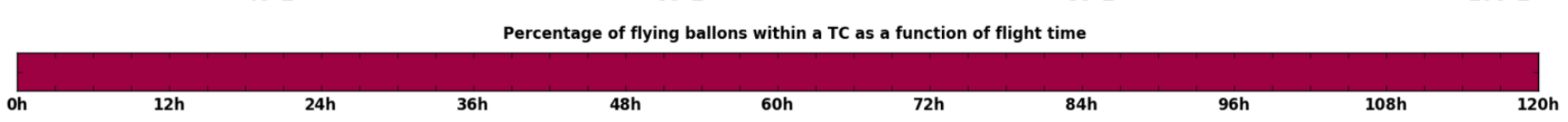
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 17/09, 20h (LT)

Site: DiegoGarcia
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 17/09, 14h (UTC)


10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
0 10 20 30 40 50
Named cyclones forecast - Number of EPS within 120km
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES

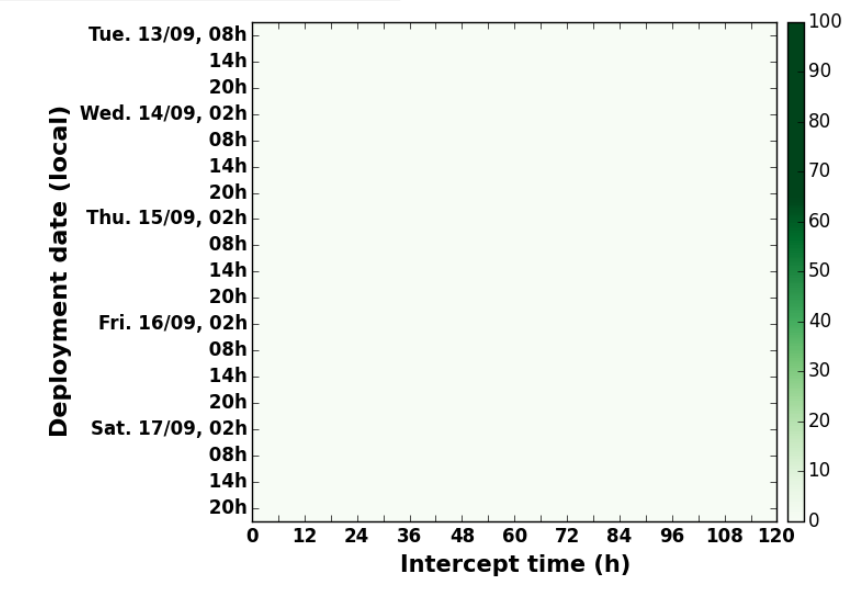
Percentage of flying ballons within a TC as a function of flight time

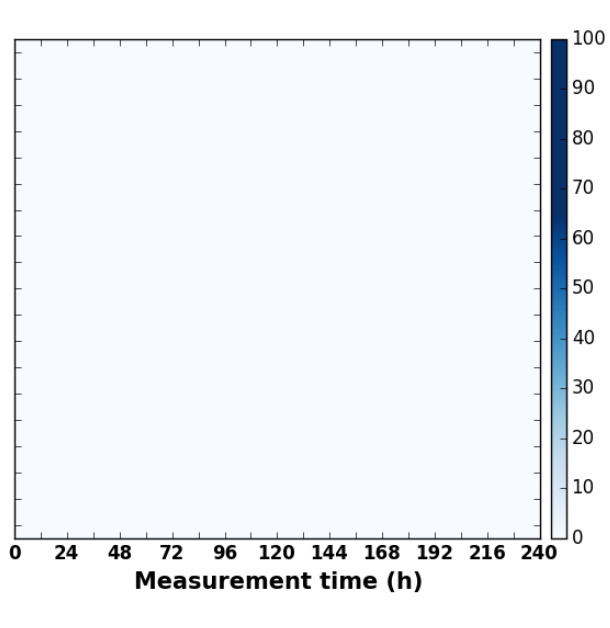


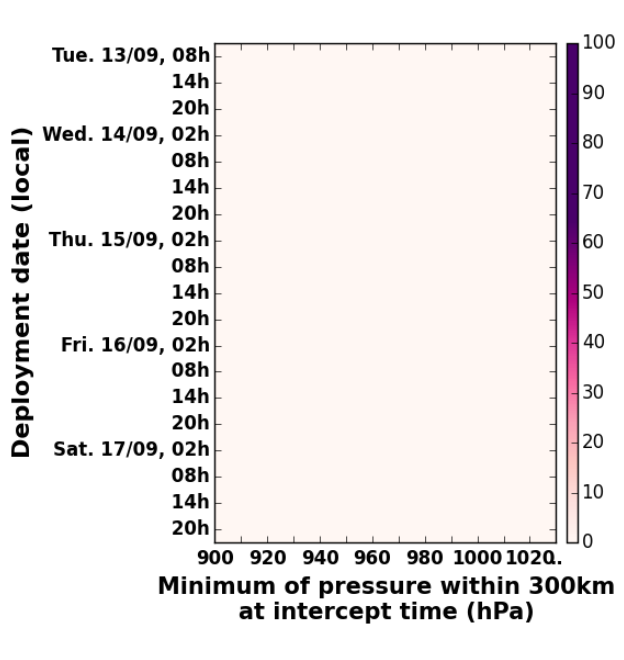
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

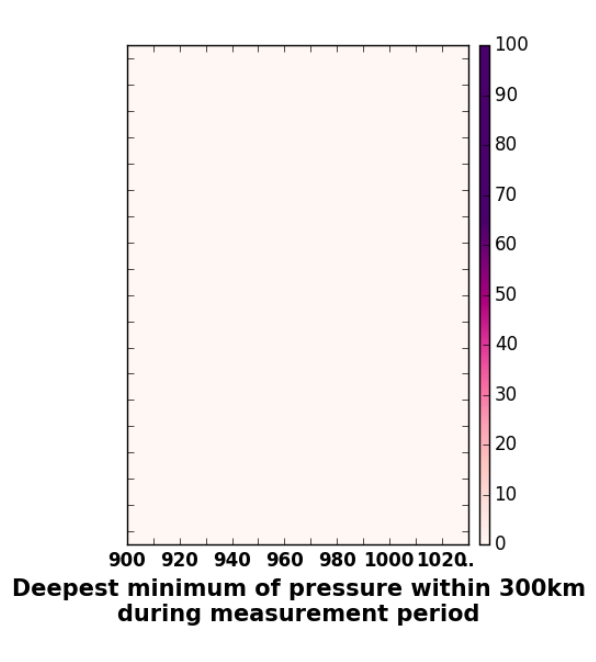
Forecast date: Mon. 12/09, 12h (UTC)

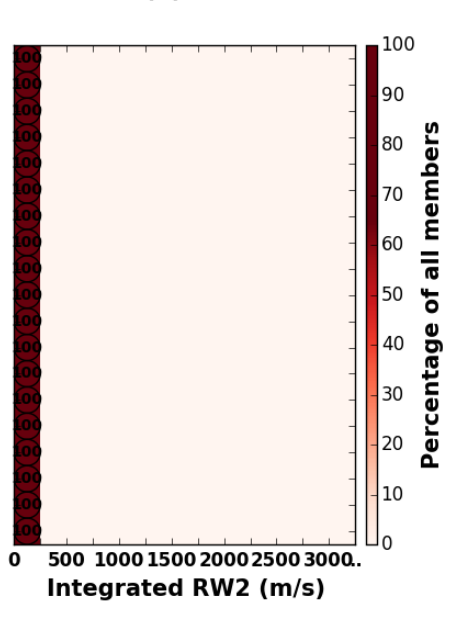
Site: DiegoGarcia
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)





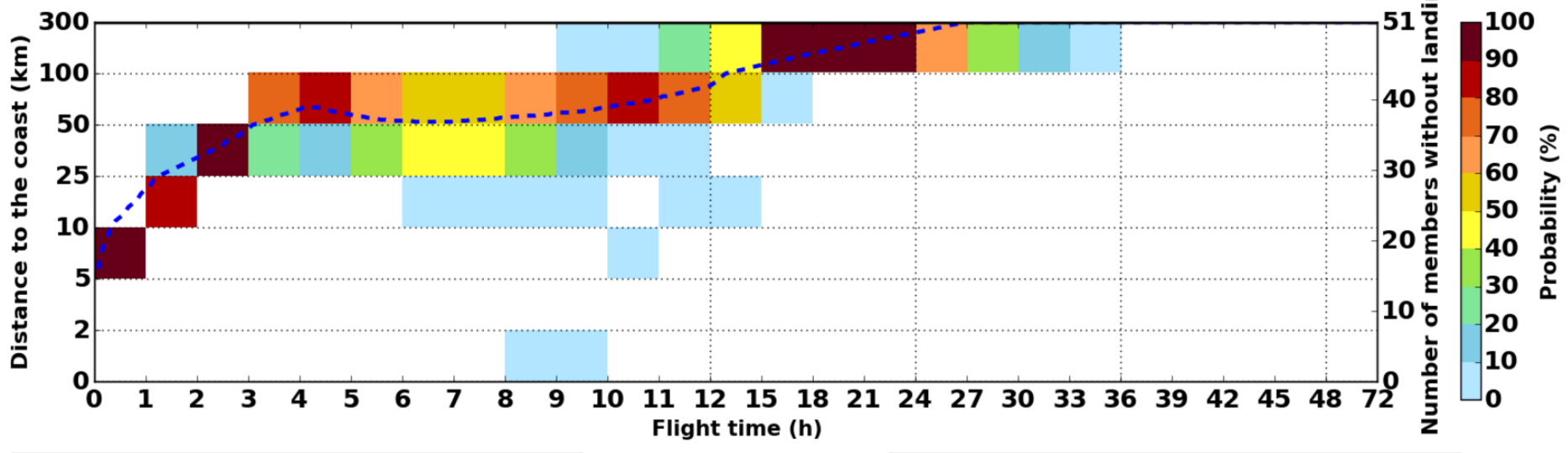


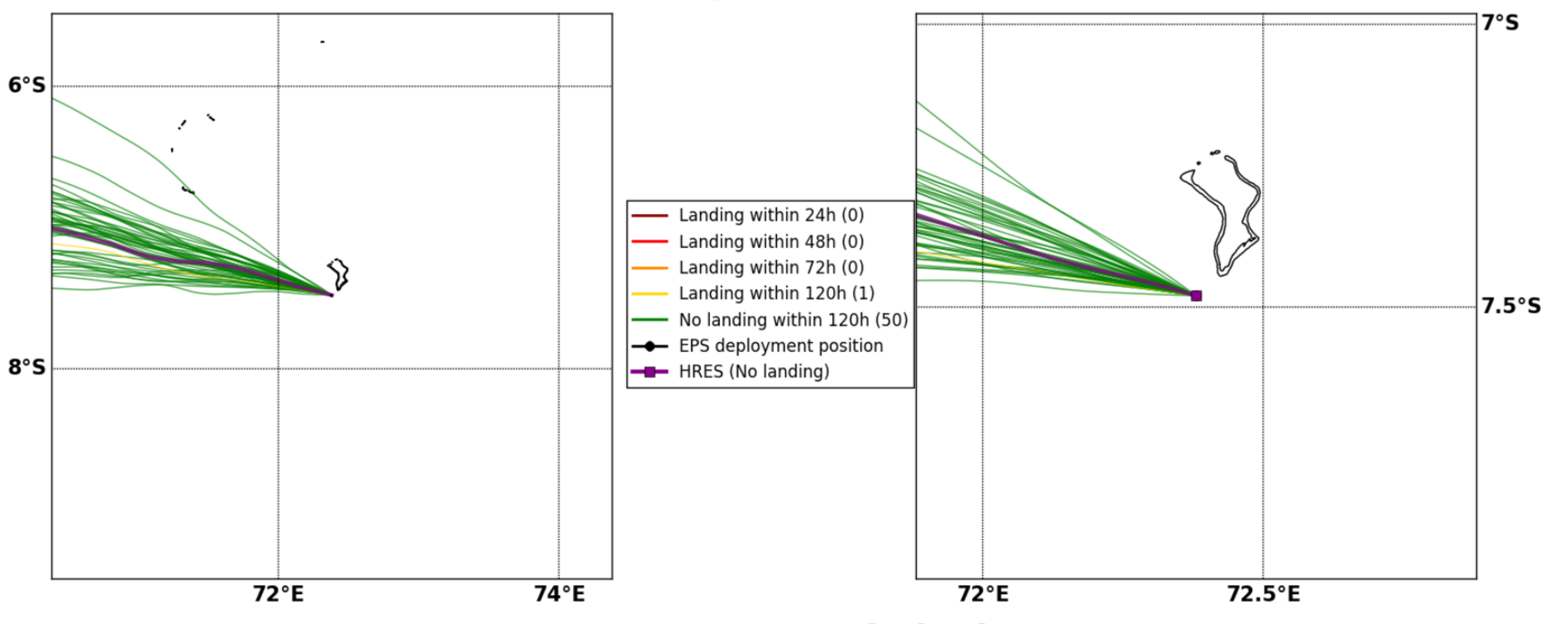




Tue. 13/09, 08h (LT)

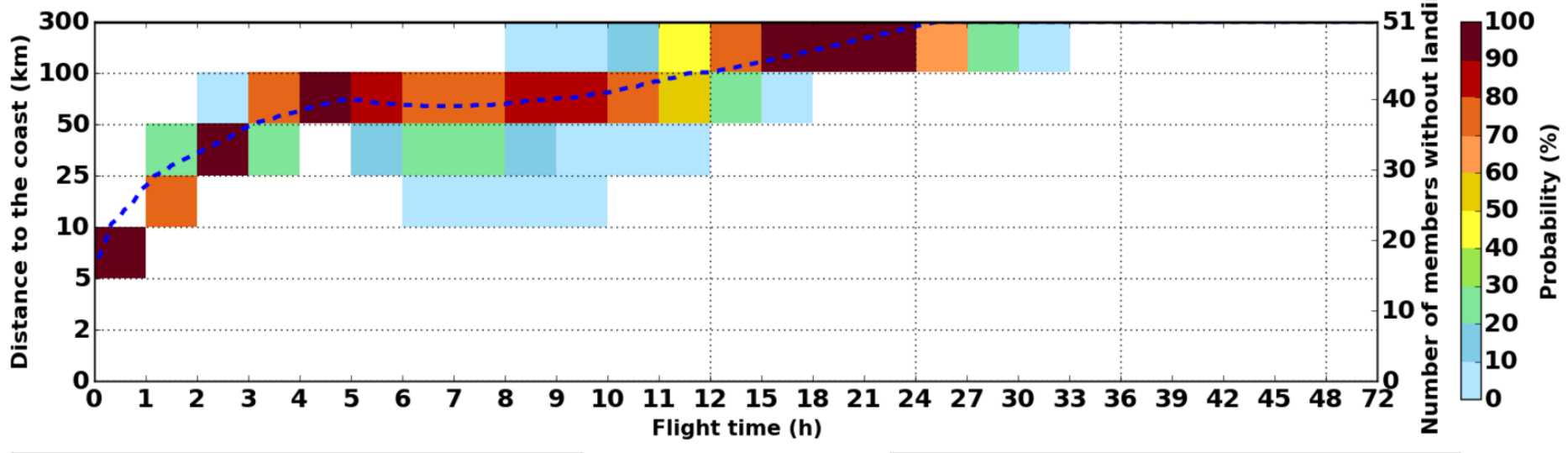
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 13/09, 02h (UTC)

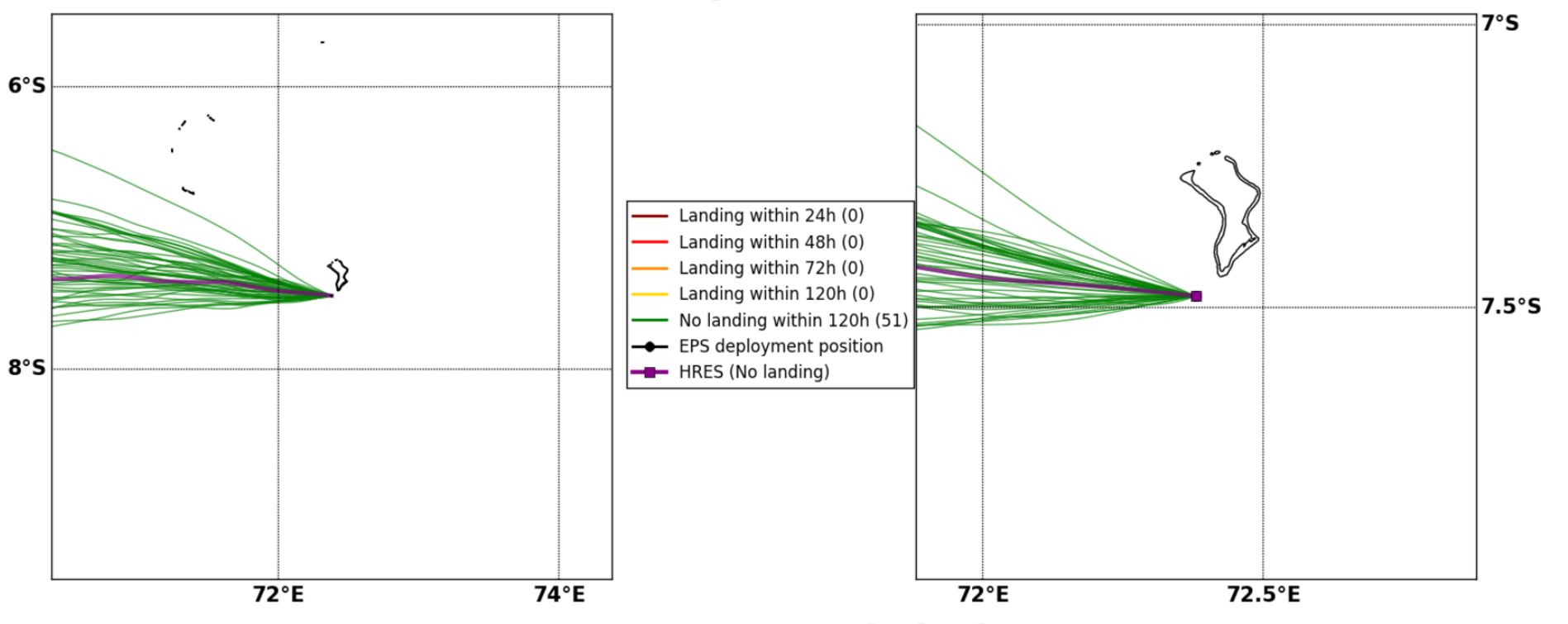



6°S
8°S
72°E
74°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (50)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Tue. 13/09, 14h (LT)

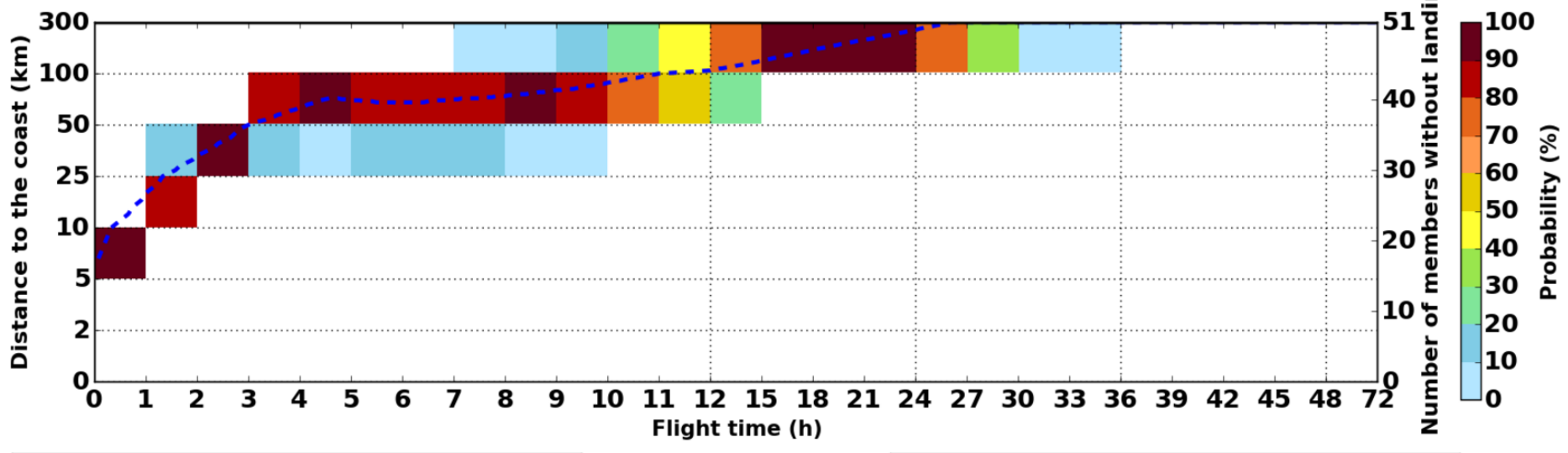
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 13/09, 08h (UTC)

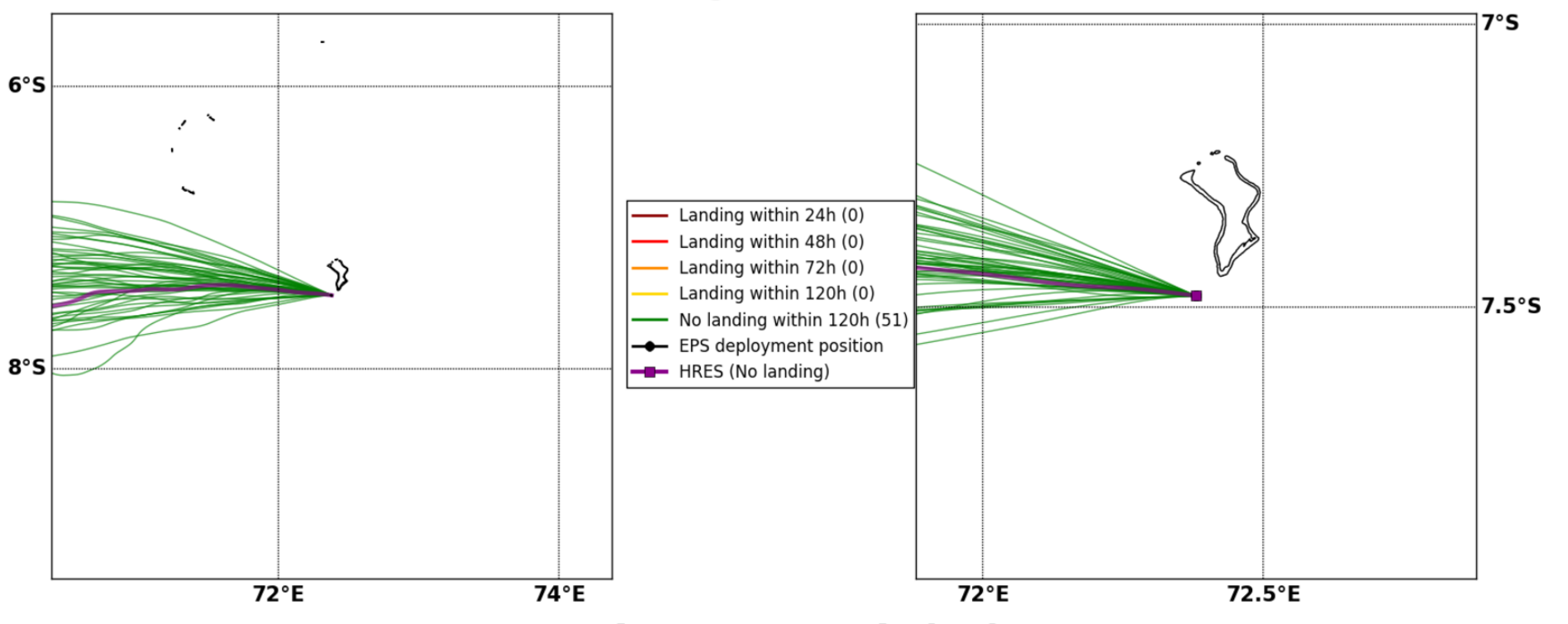



6°S
8°S
72°E
74°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Tue. 13/09, 20h (LT)

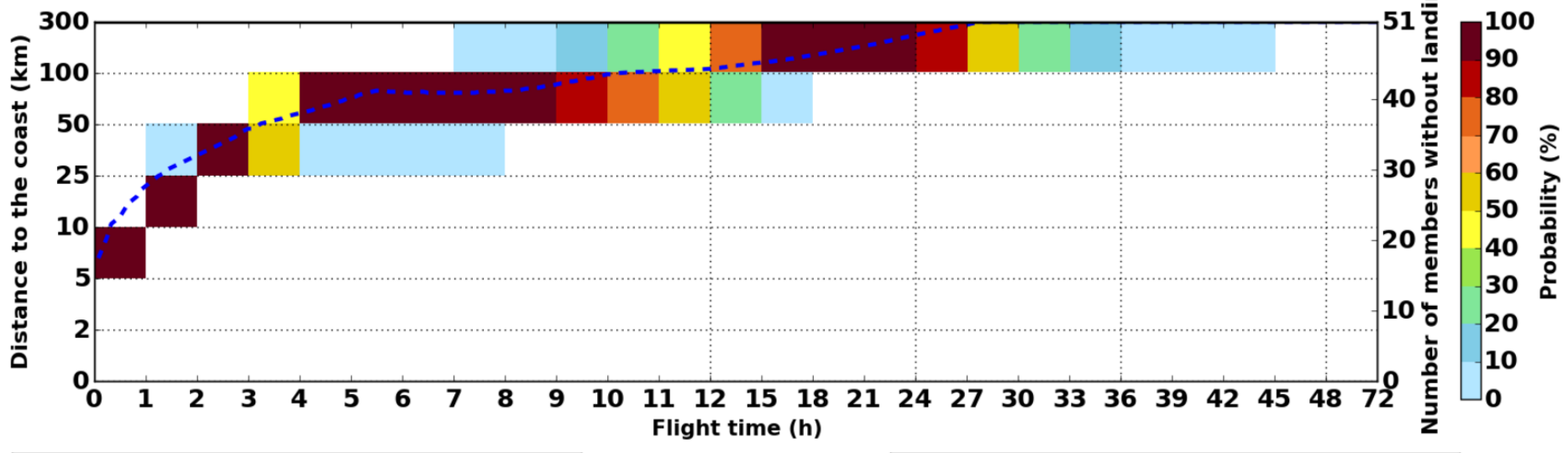
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 13/09, 14h (UTC)

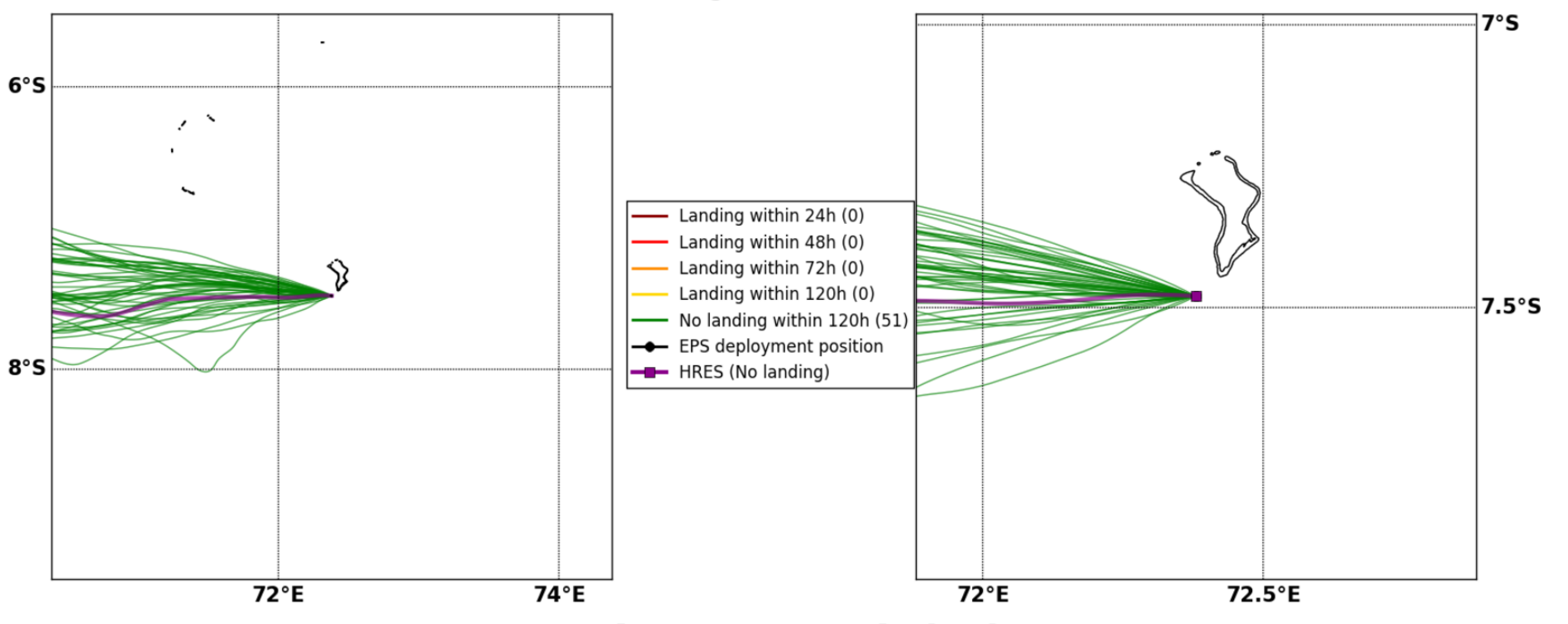



6°S
8°S
72°E
74°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Wed. 14/09, 02h (LT)

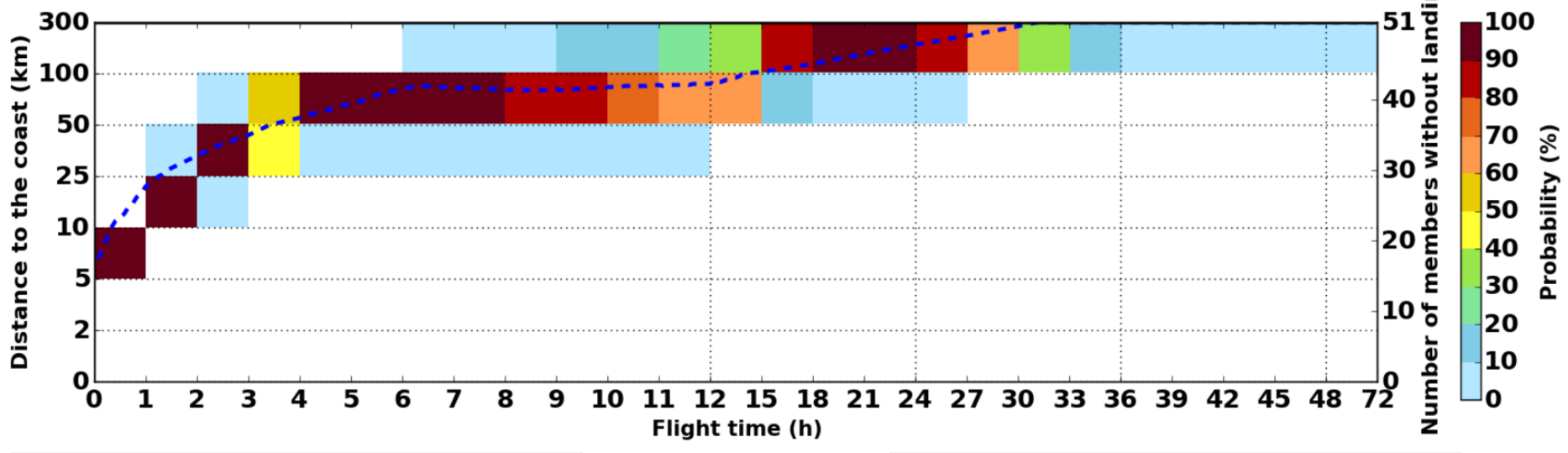
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 13/09, 20h (UTC)

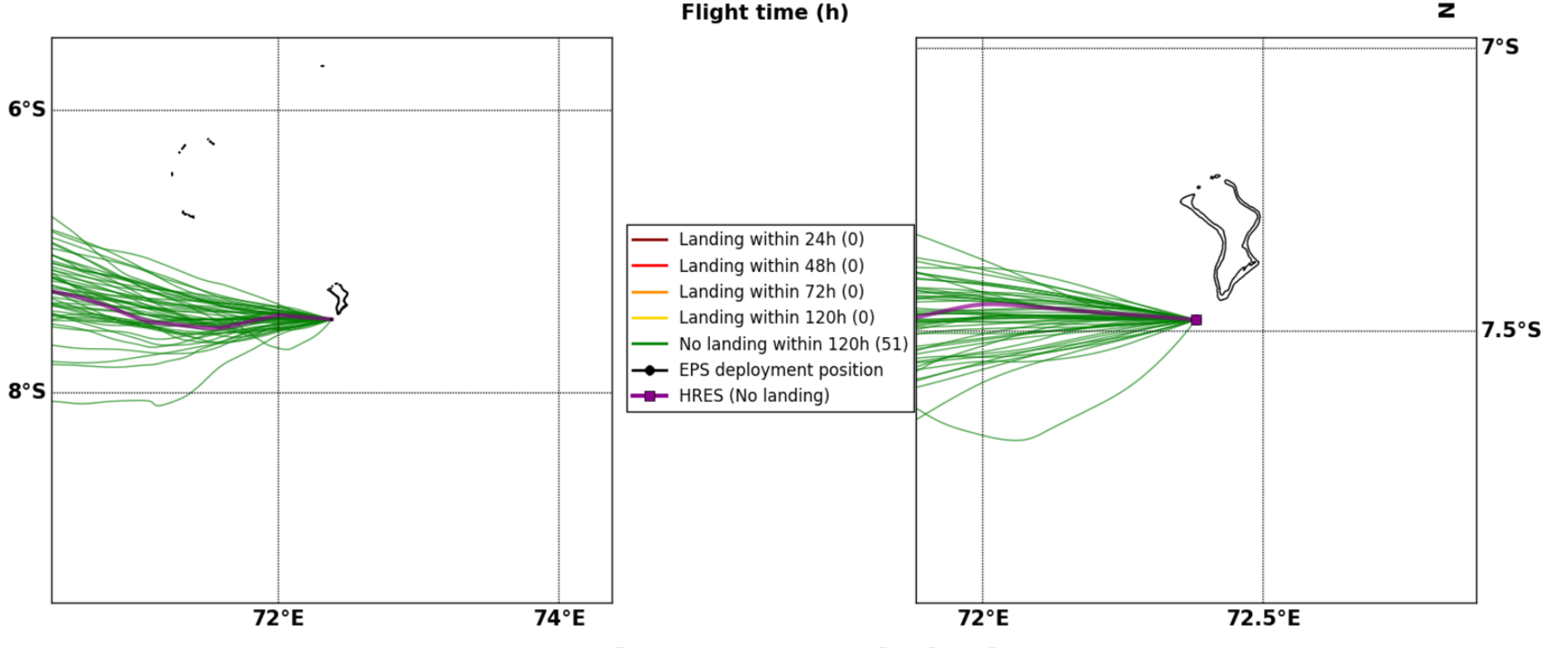



6°S
8°S
72°E
74°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Wed. 14/09, 08h (LT)

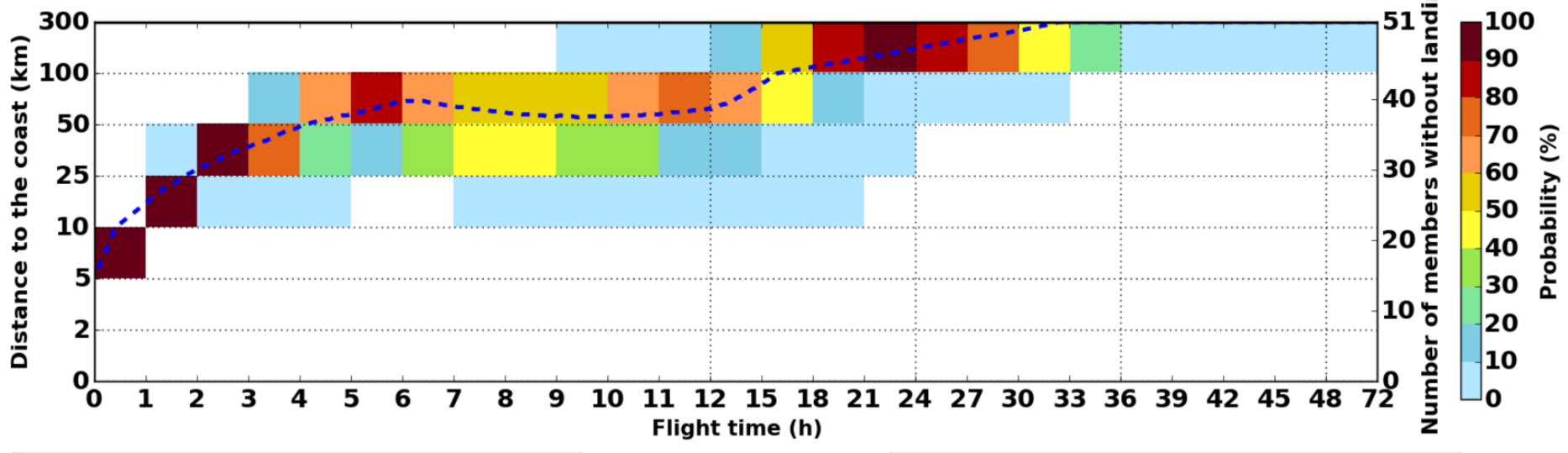
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 14/09, 02h (UTC)

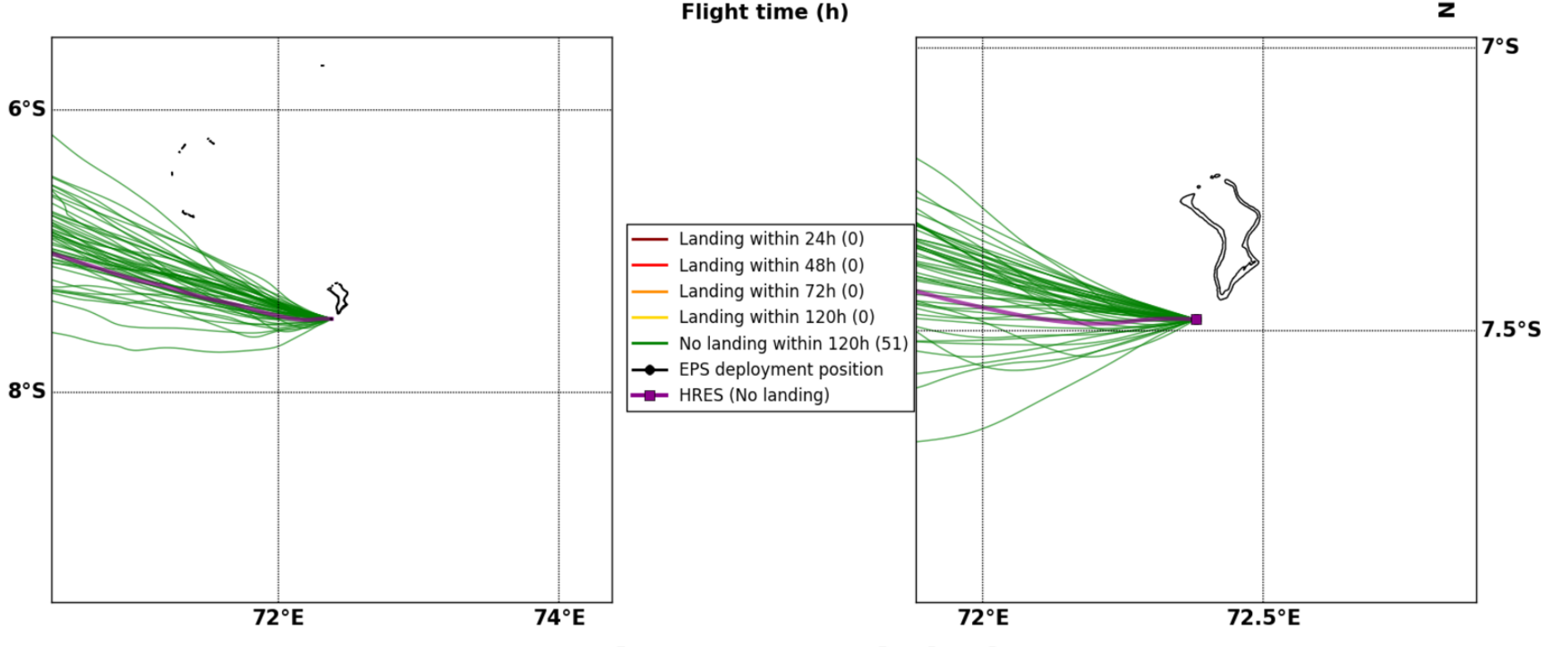



6°S
8°S
72°E
74°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Wed. 14/09, 14h (LT)

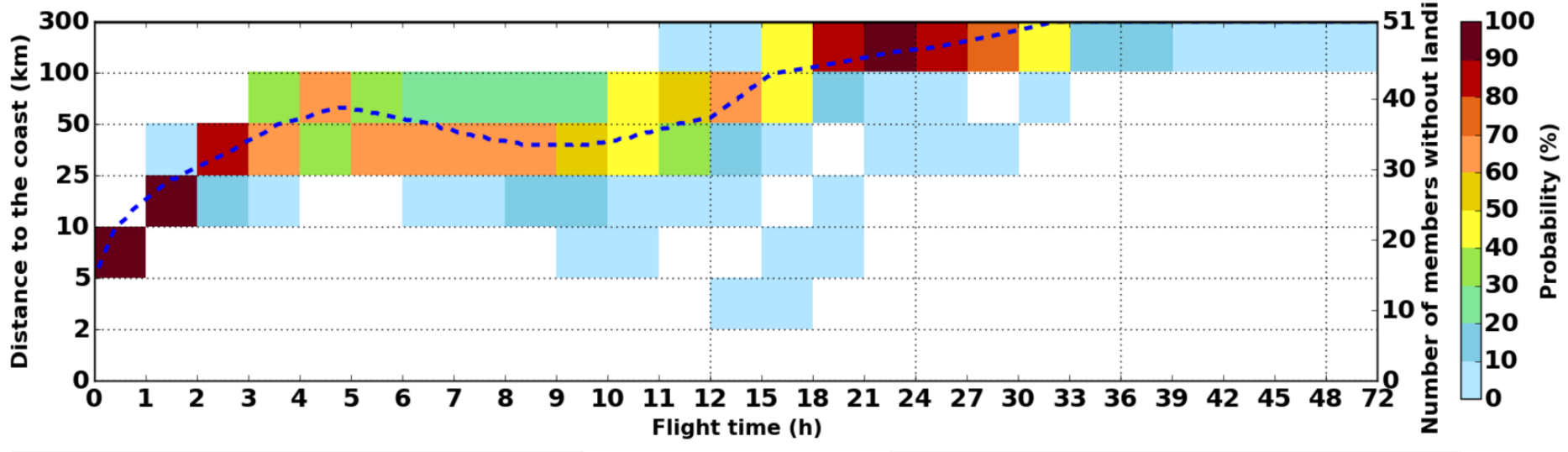
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 14/09, 08h (UTC)

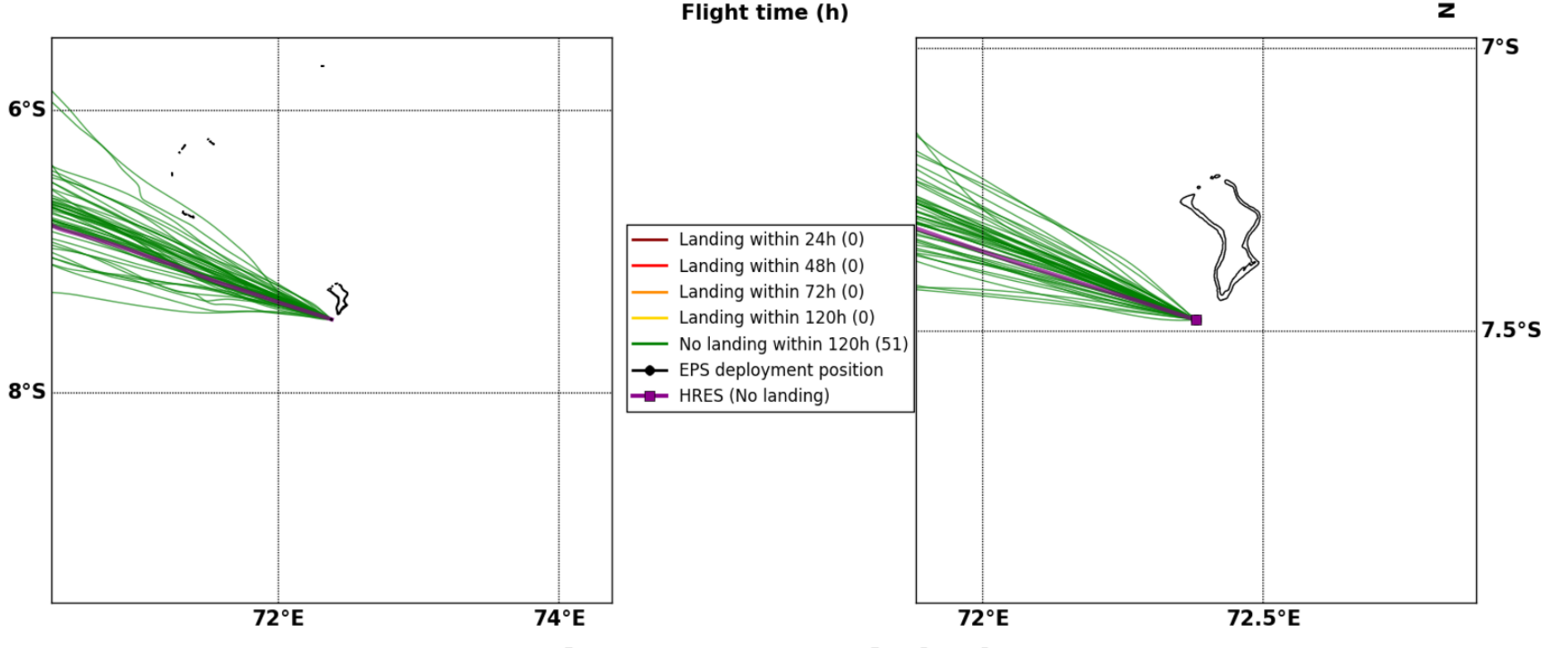



6°S
8°S
72°E
74°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Wed. 14/09, 20h (LT)

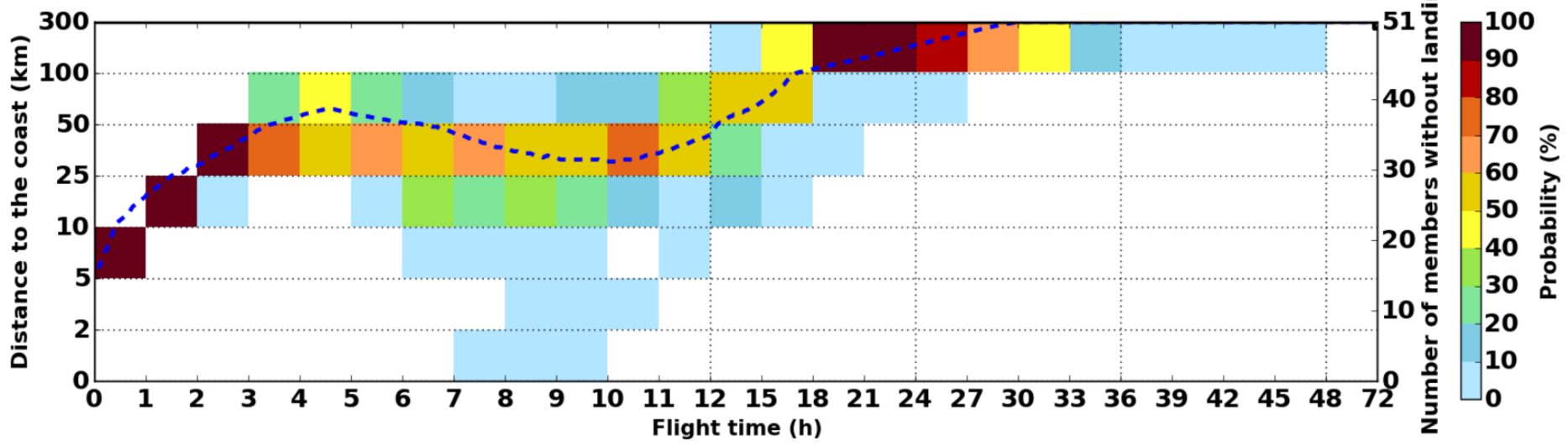
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 14/09, 14h (UTC)

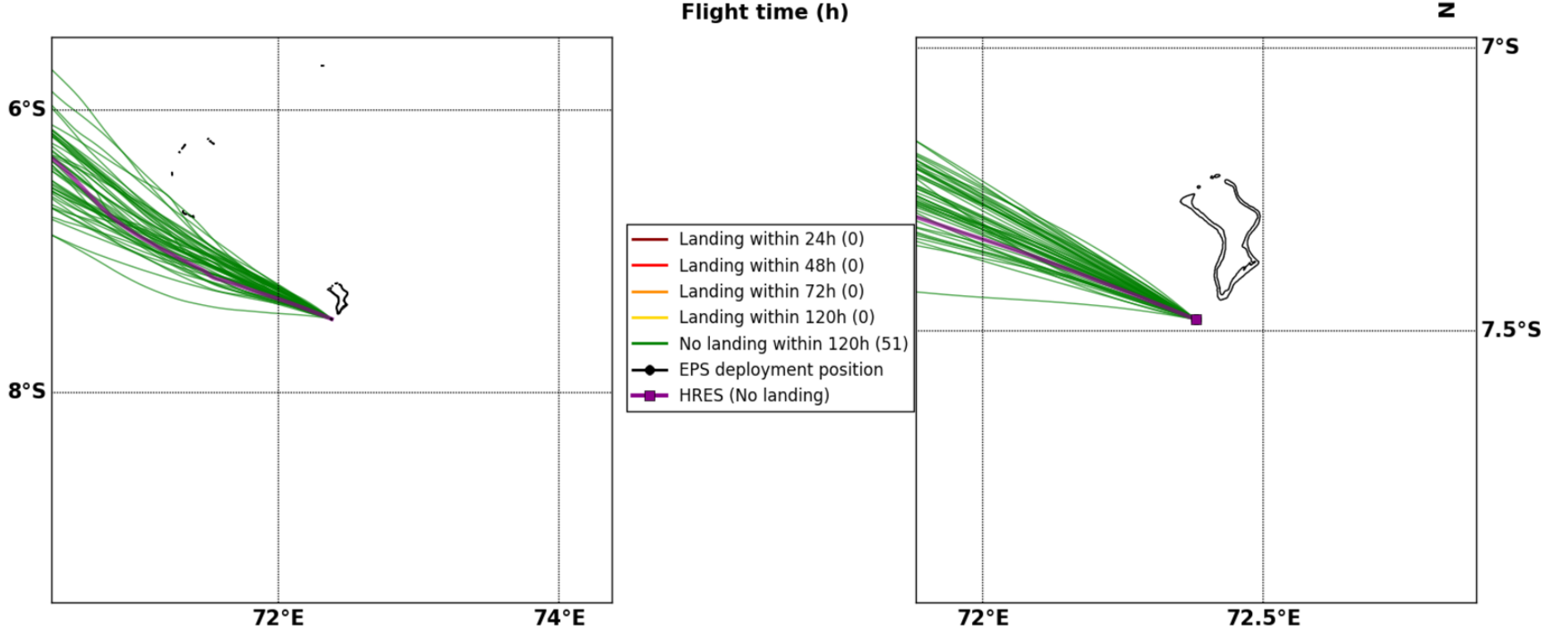



6°S
8°S
72°E
74°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Thu. 15/09, 08h (LT)

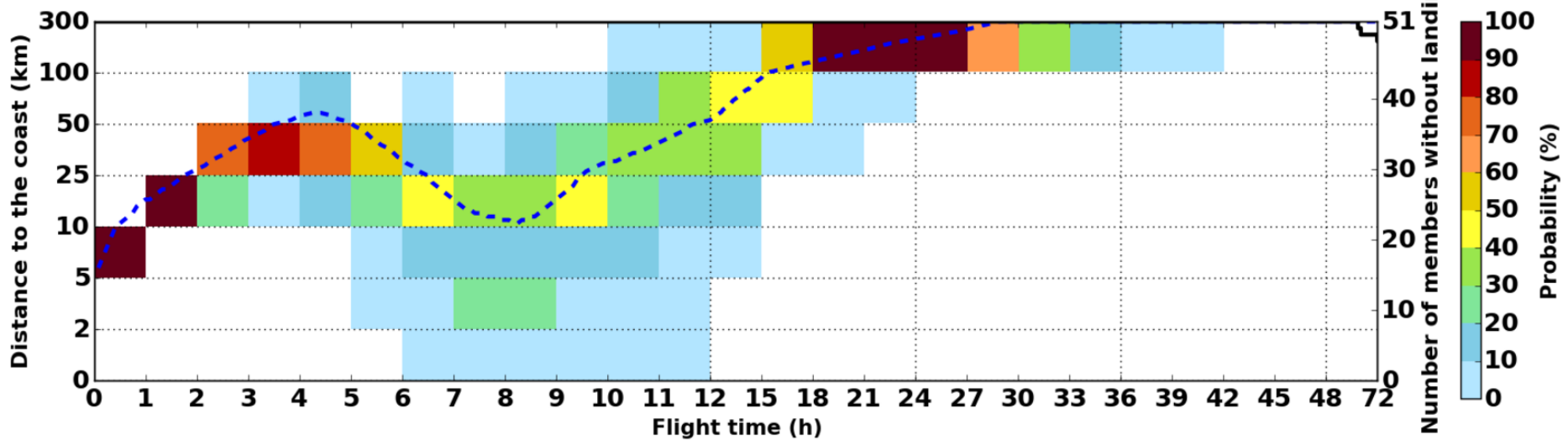
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 15/09, 02h (UTC)

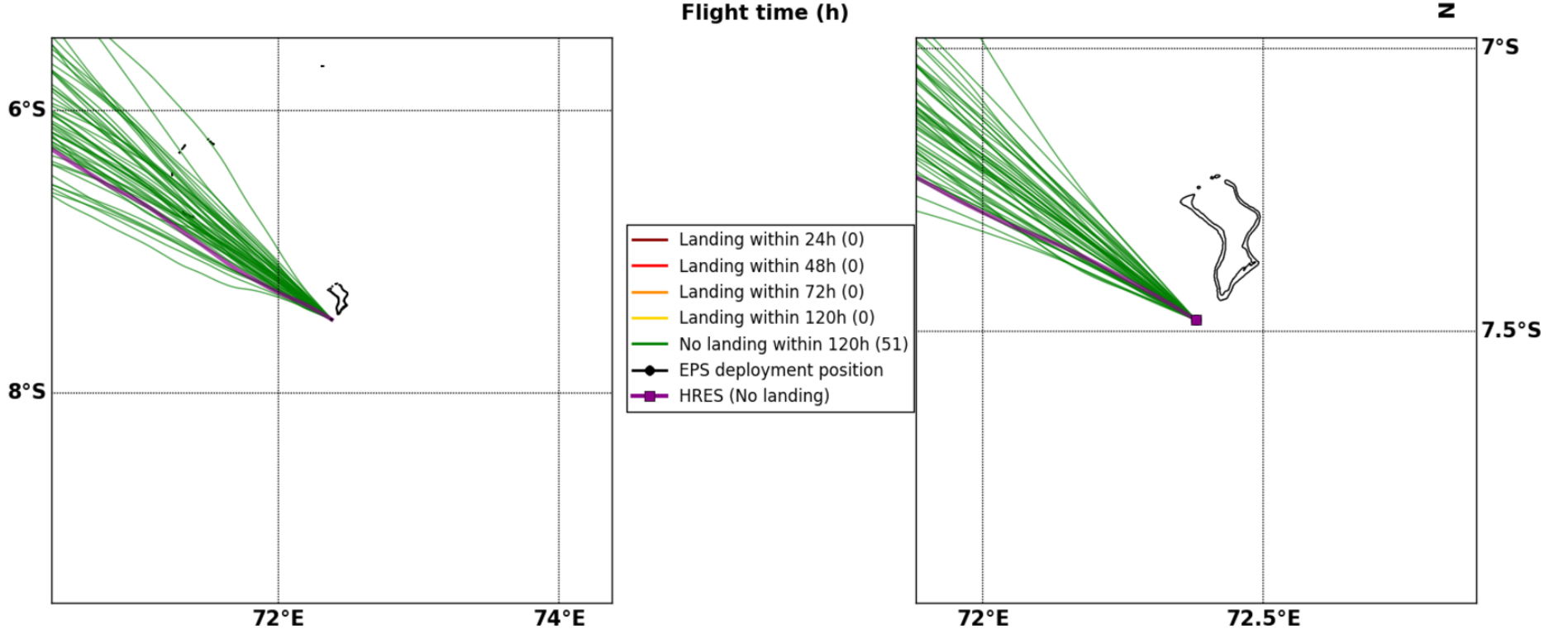



6°S
8°S
72°E
74°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Thu. 15/09, 20h (LT)

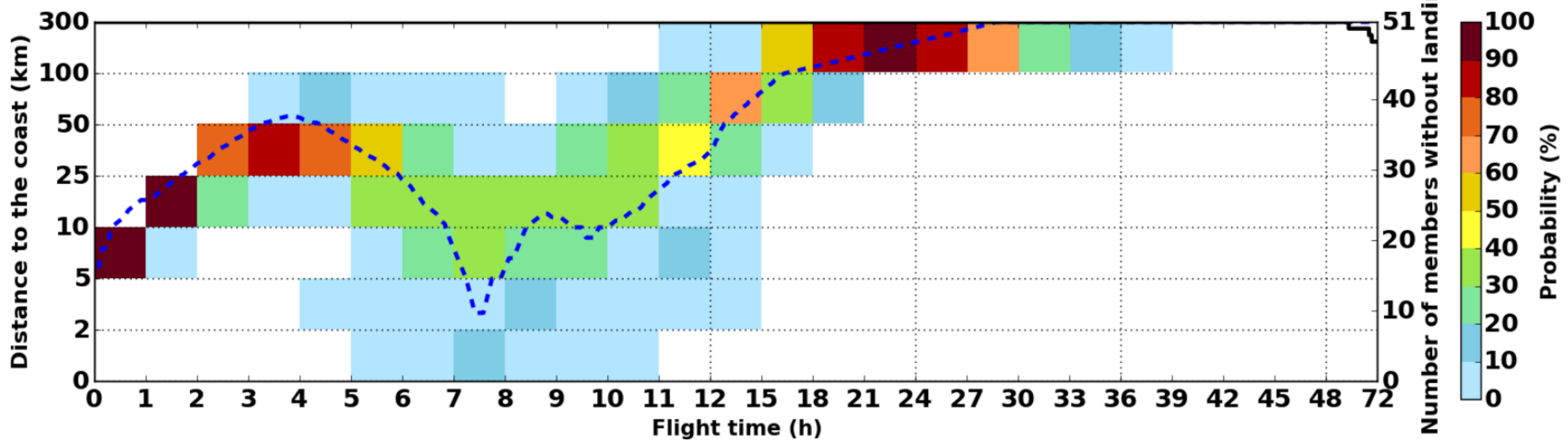
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 15/09, 14h (UTC)

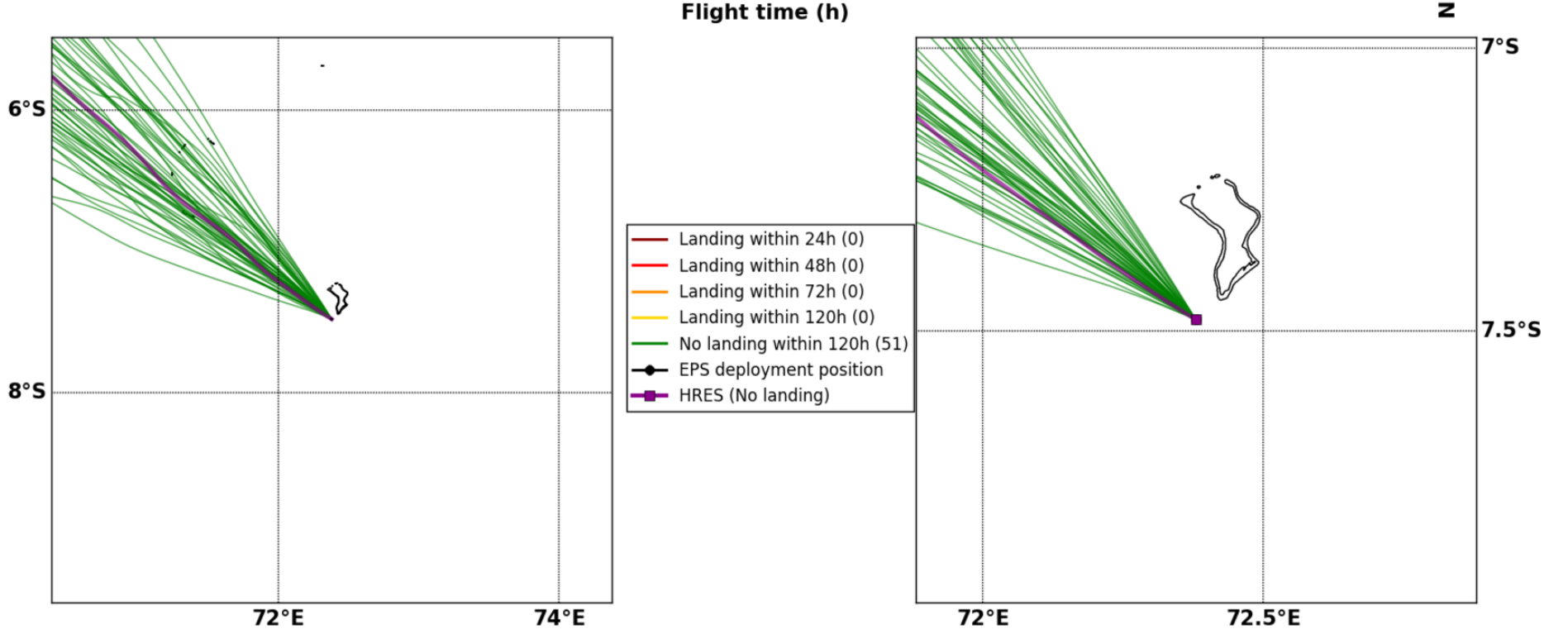



6°S
8°S
72°E
74°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Fri. 16/09, 08h (LT)

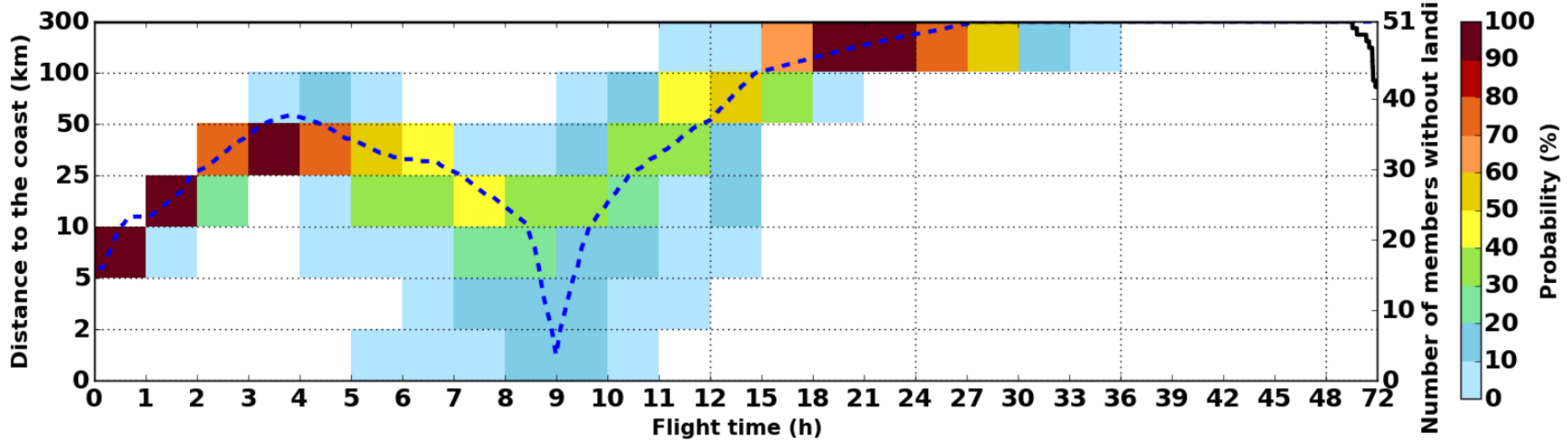
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 16/09, 02h (UTC)

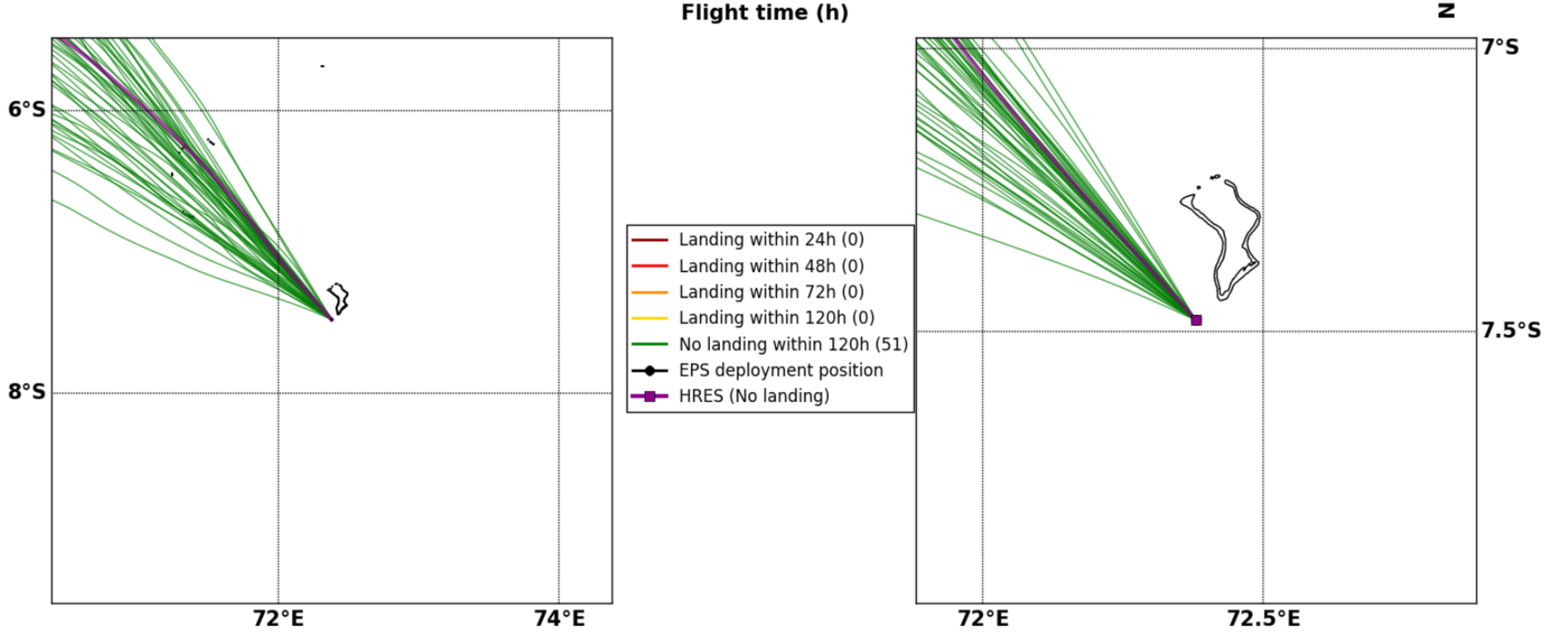



6°S
8°S
72°E
74°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Fri. 16/09, 20h (LT)

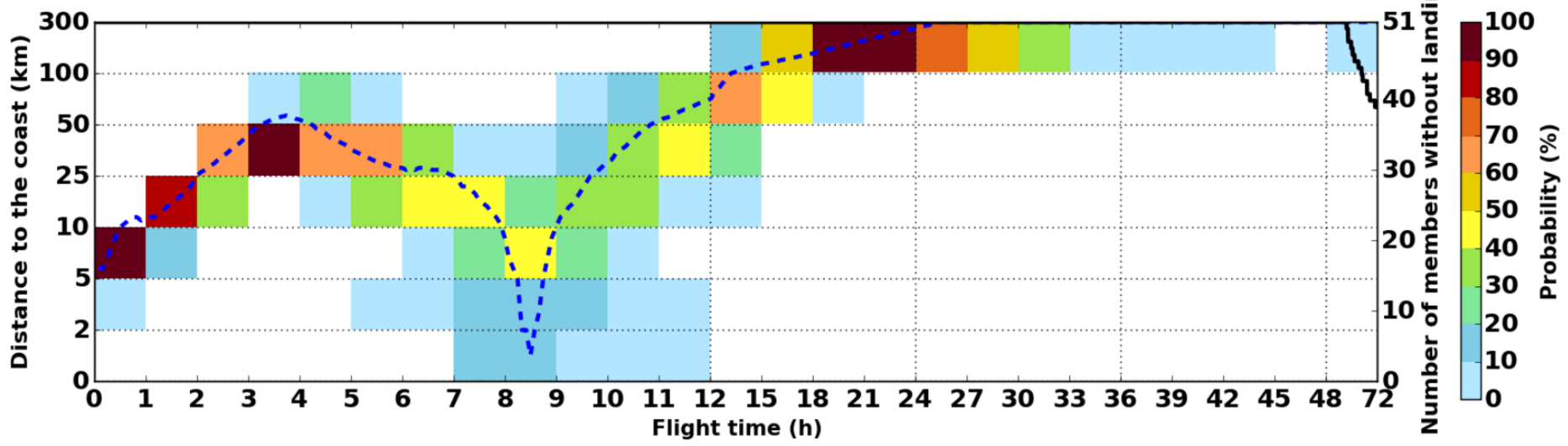
Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 16/09, 14h (UTC)

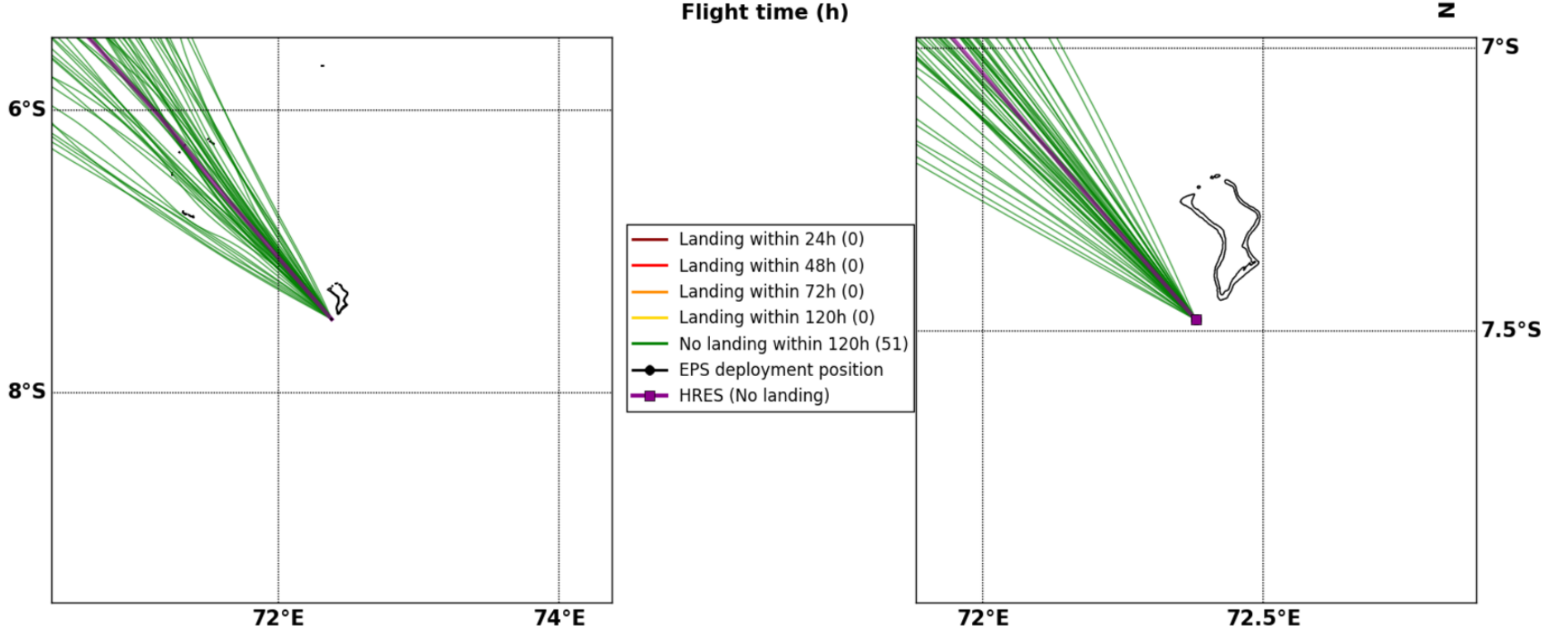



6°S
8°S
72°E
74°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E

Sat. 17/09, 20h (LT)

Forecast date: Mon. 12/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 17/09, 14h (UTC)




6°S
8°S
72°E
74°E
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
7°S
7.5°S
72°E
72.5°E