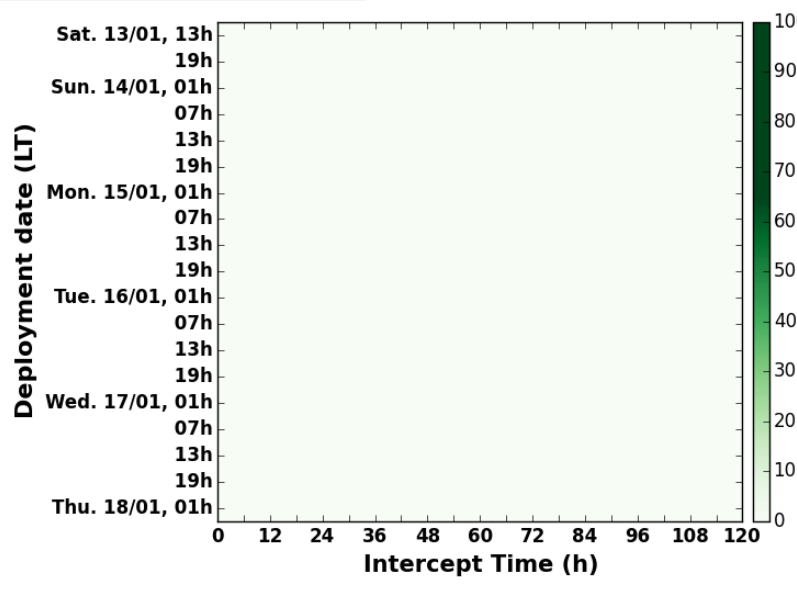
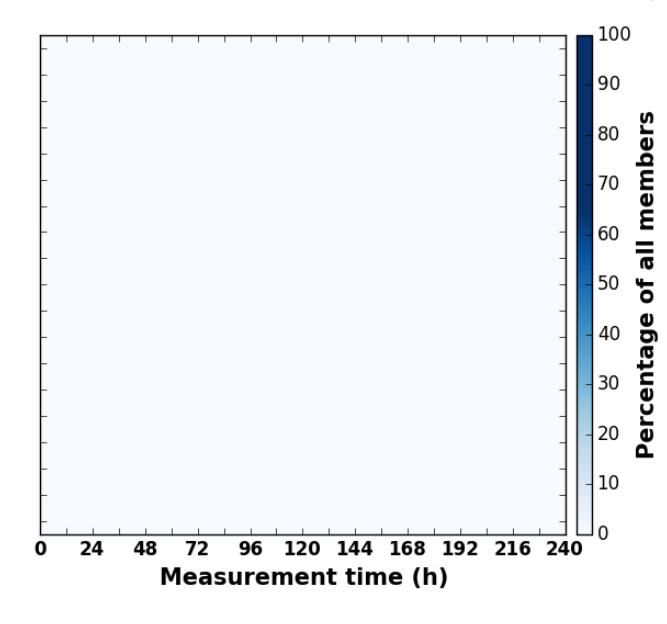
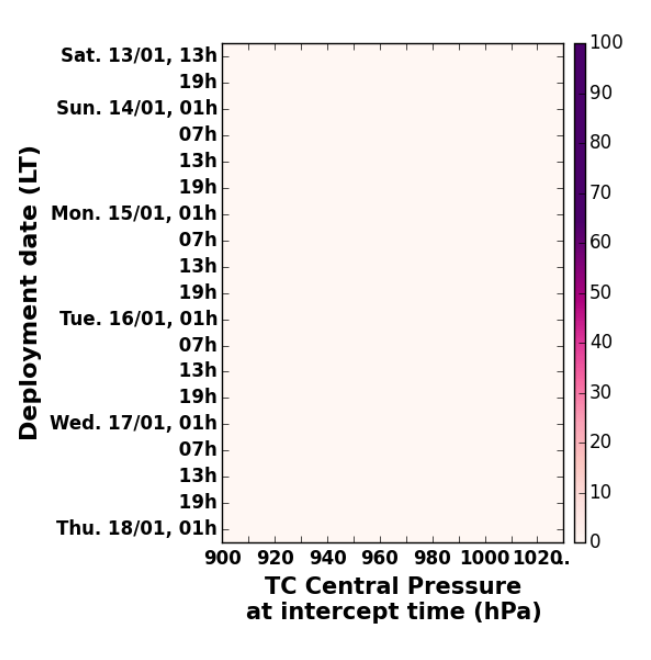
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

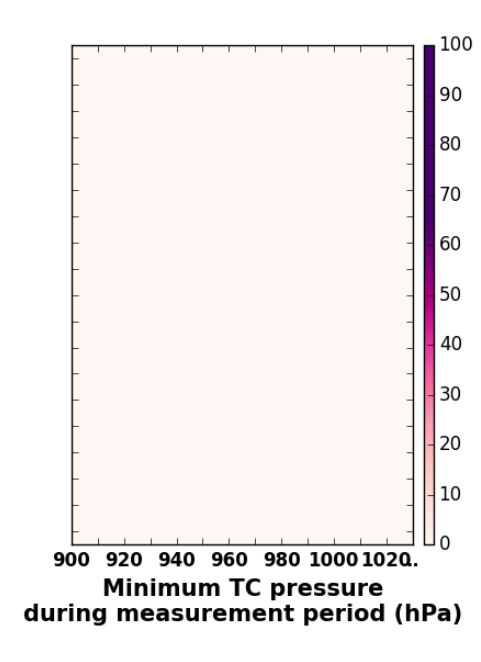
Forecast date: Sat. 13/01, 00h (UTC)

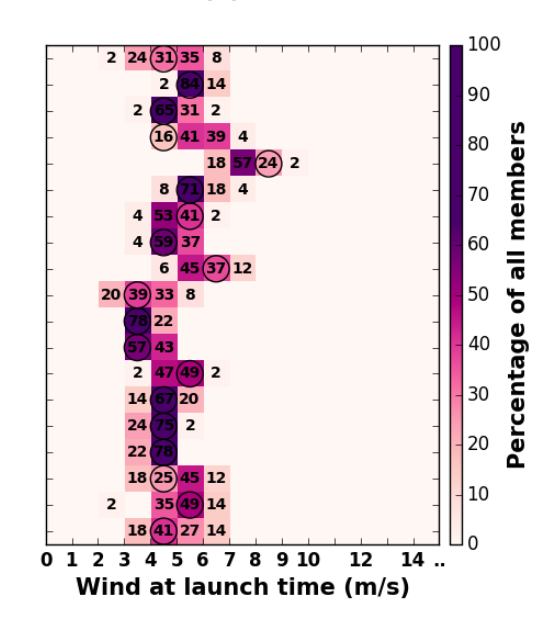
Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)







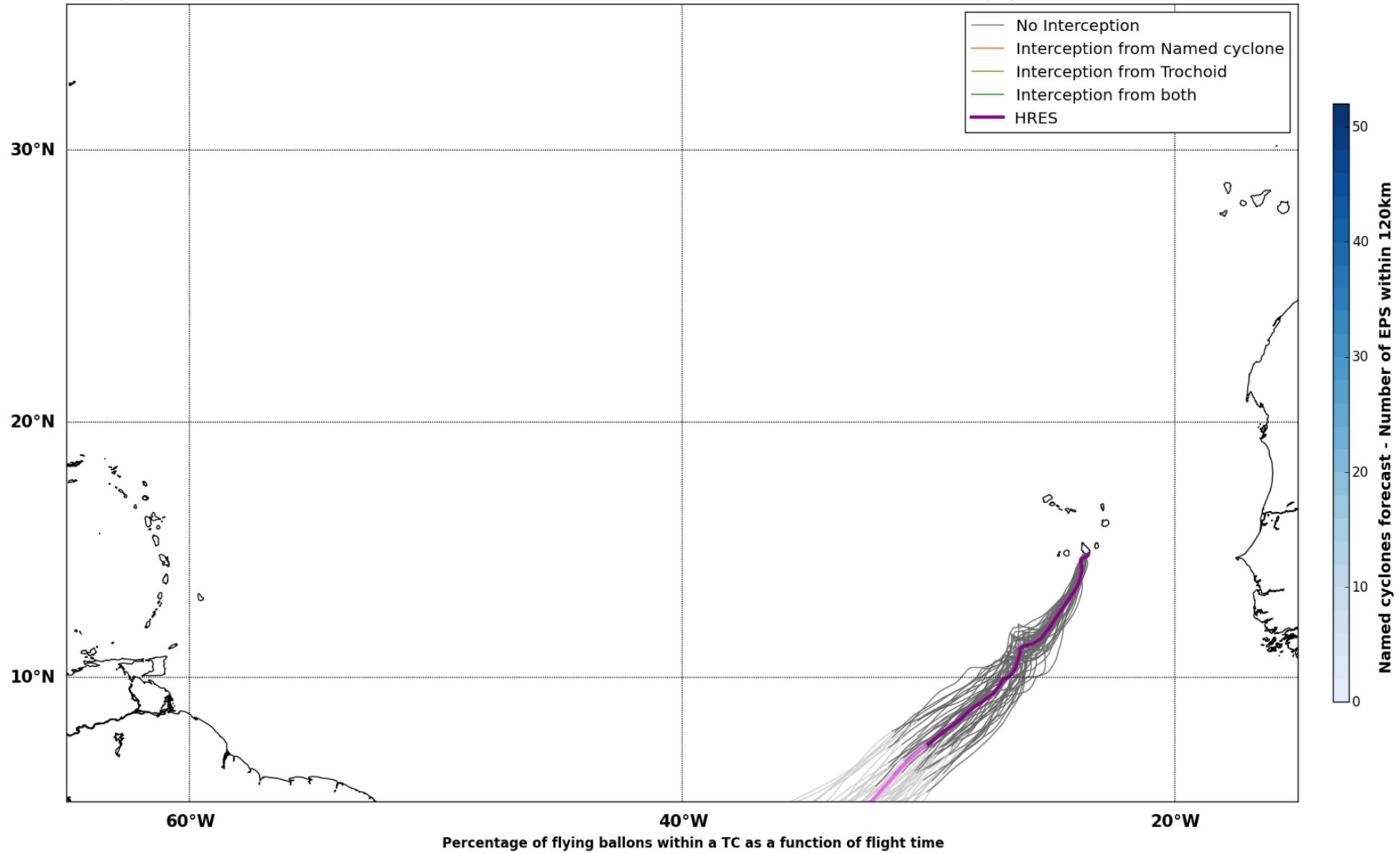




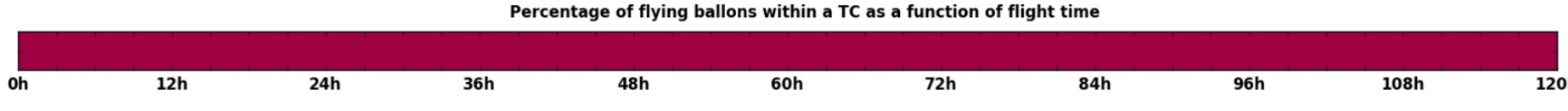
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 13/01, 13h (LT)

Site: CapVert
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/01, 14h (UTC)


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

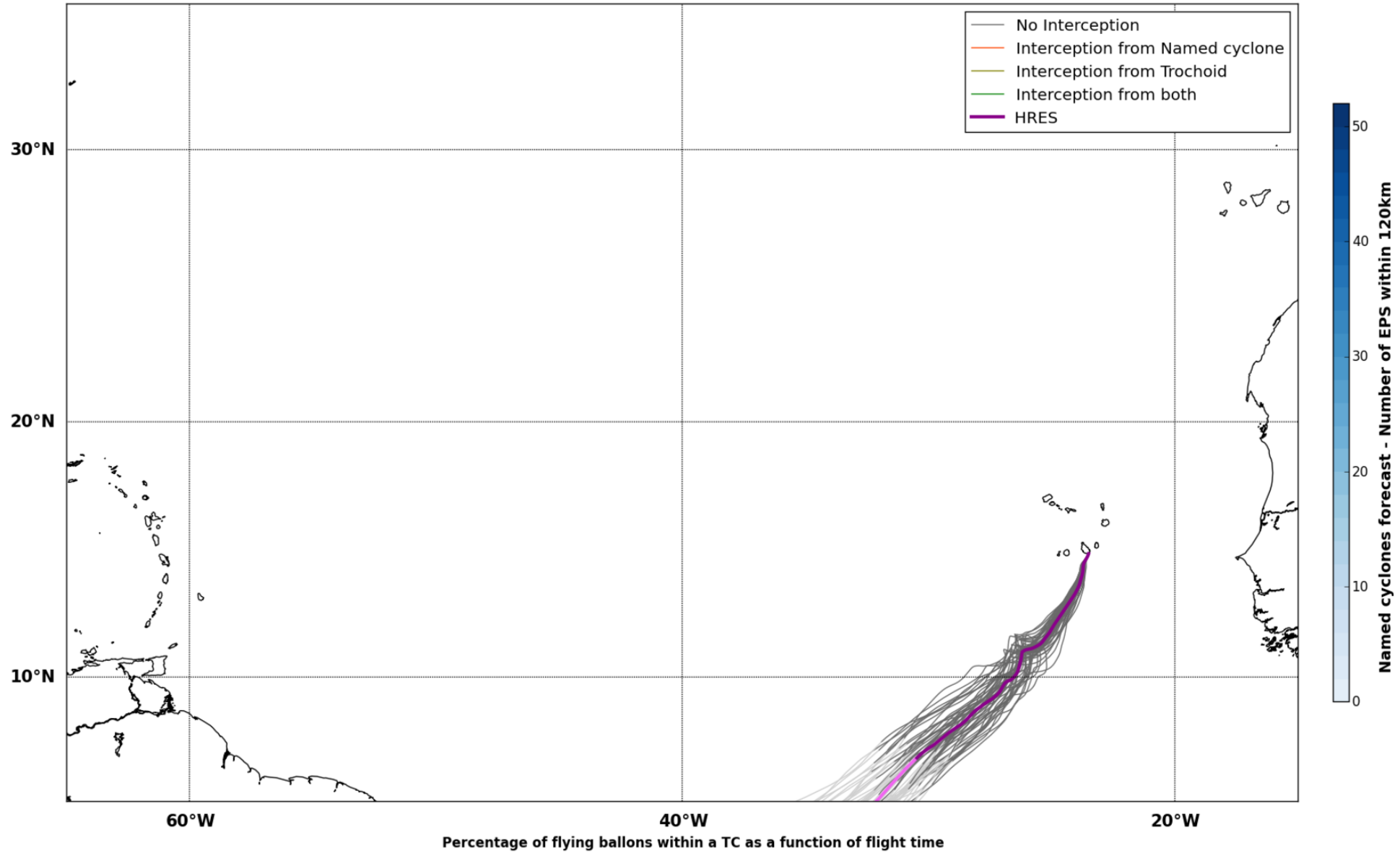
Percentage of flying ballons within a TC as a function of flight time



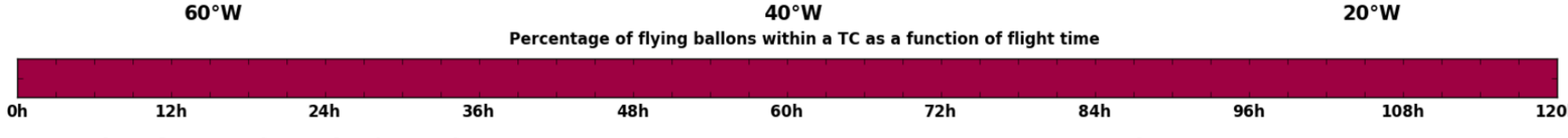
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 13/01, 19h (LT)

Site: CapVert
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/01, 20h (UTC)


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

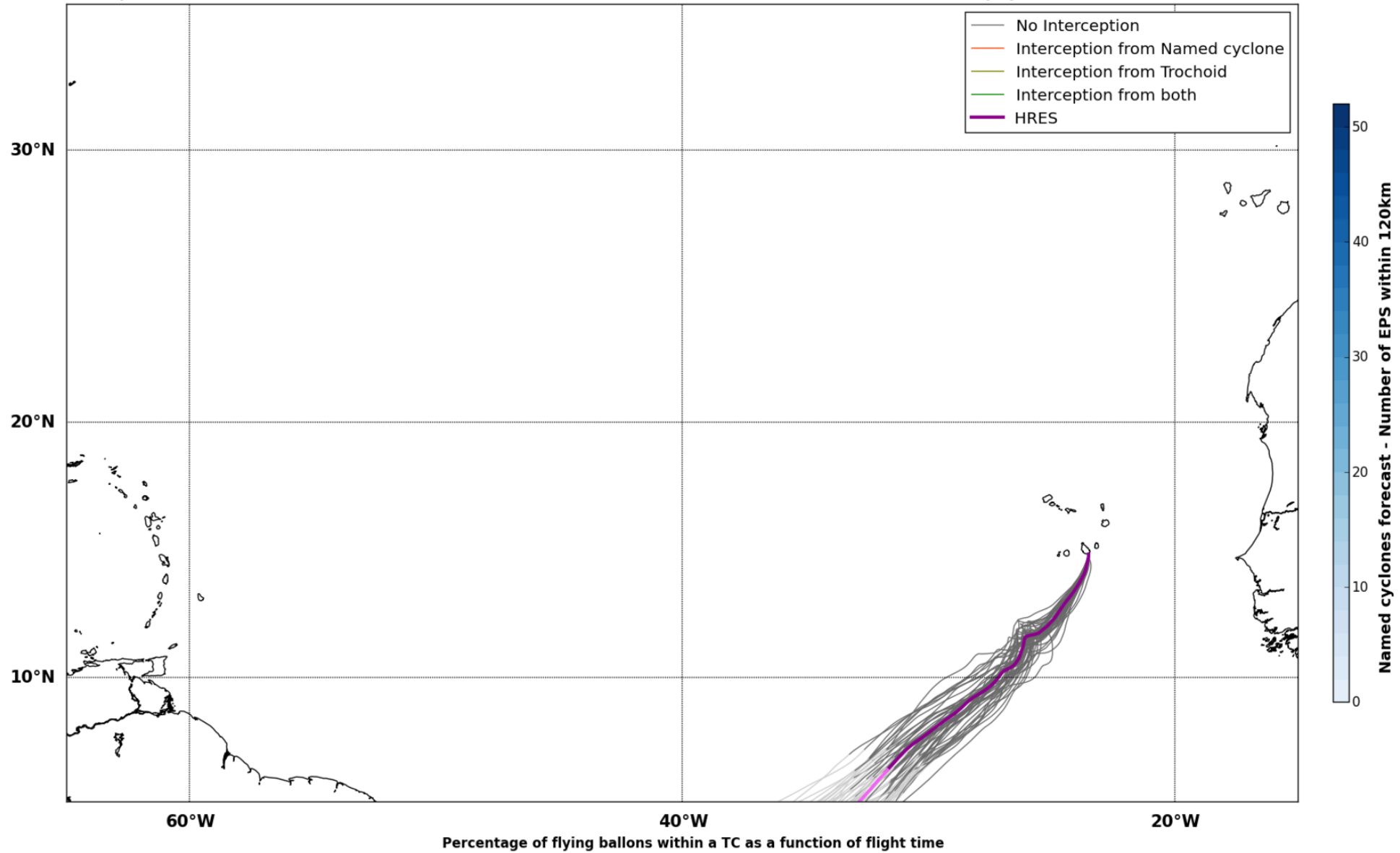
Percentage of flying ballons within a TC as a function of flight time



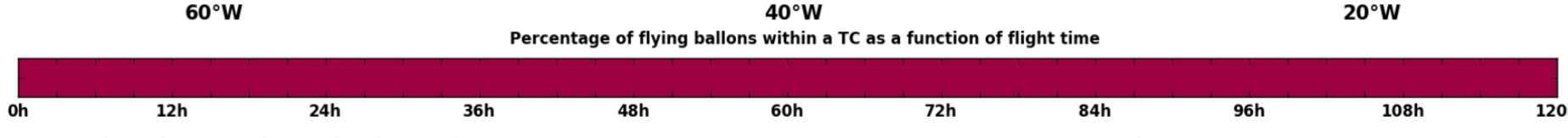
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 14/01, 01h (LT)

Site: CapVert
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/01, 02h (UTC)


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

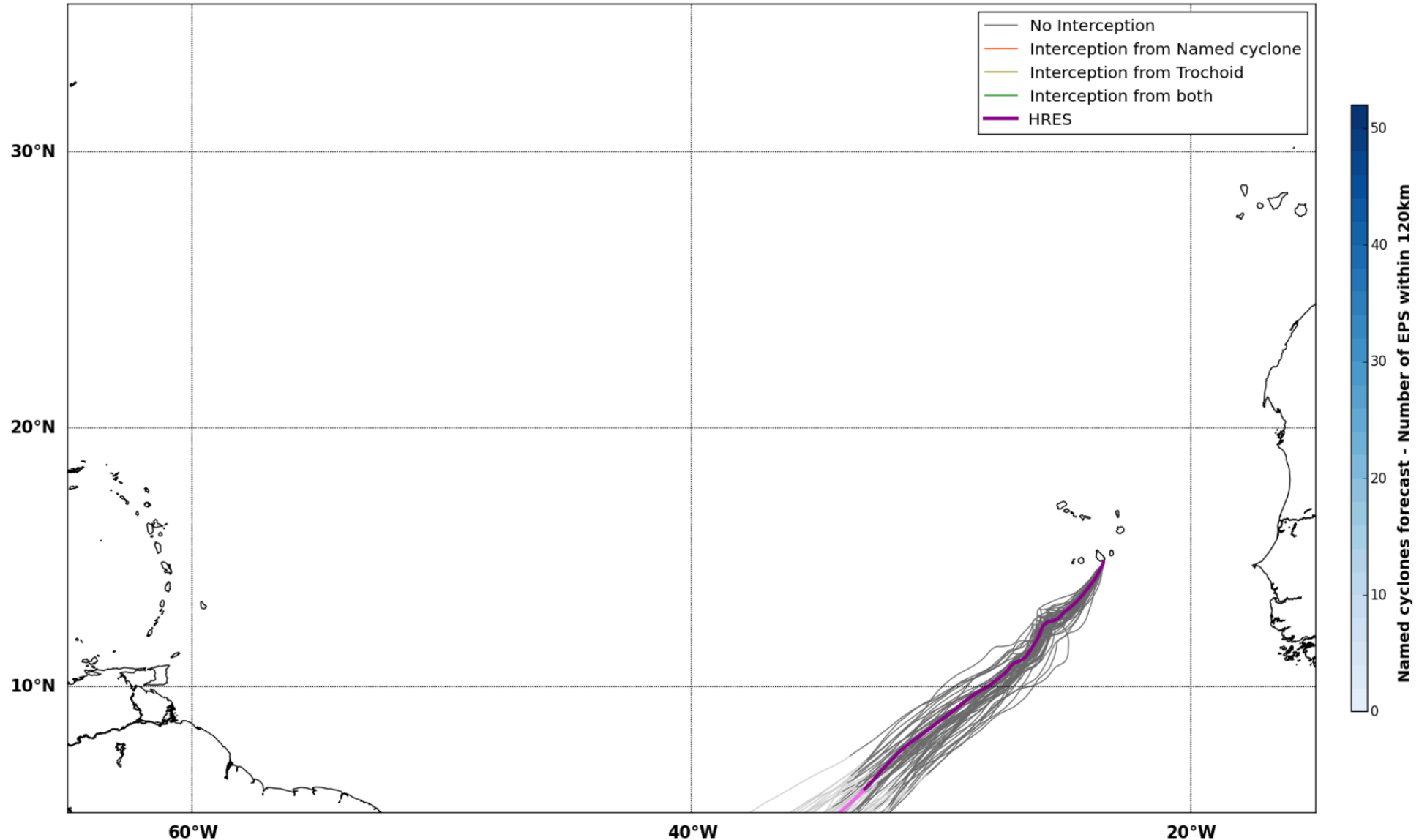
Percentage of flying ballons within a TC as a function of flight time



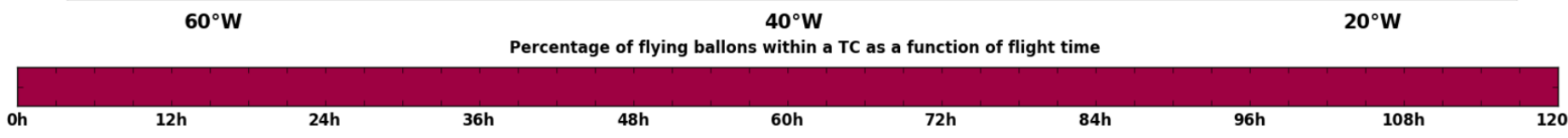
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 14/01, 07h (LT)

Site: CapVert
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/01, 08h (UTC)


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

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
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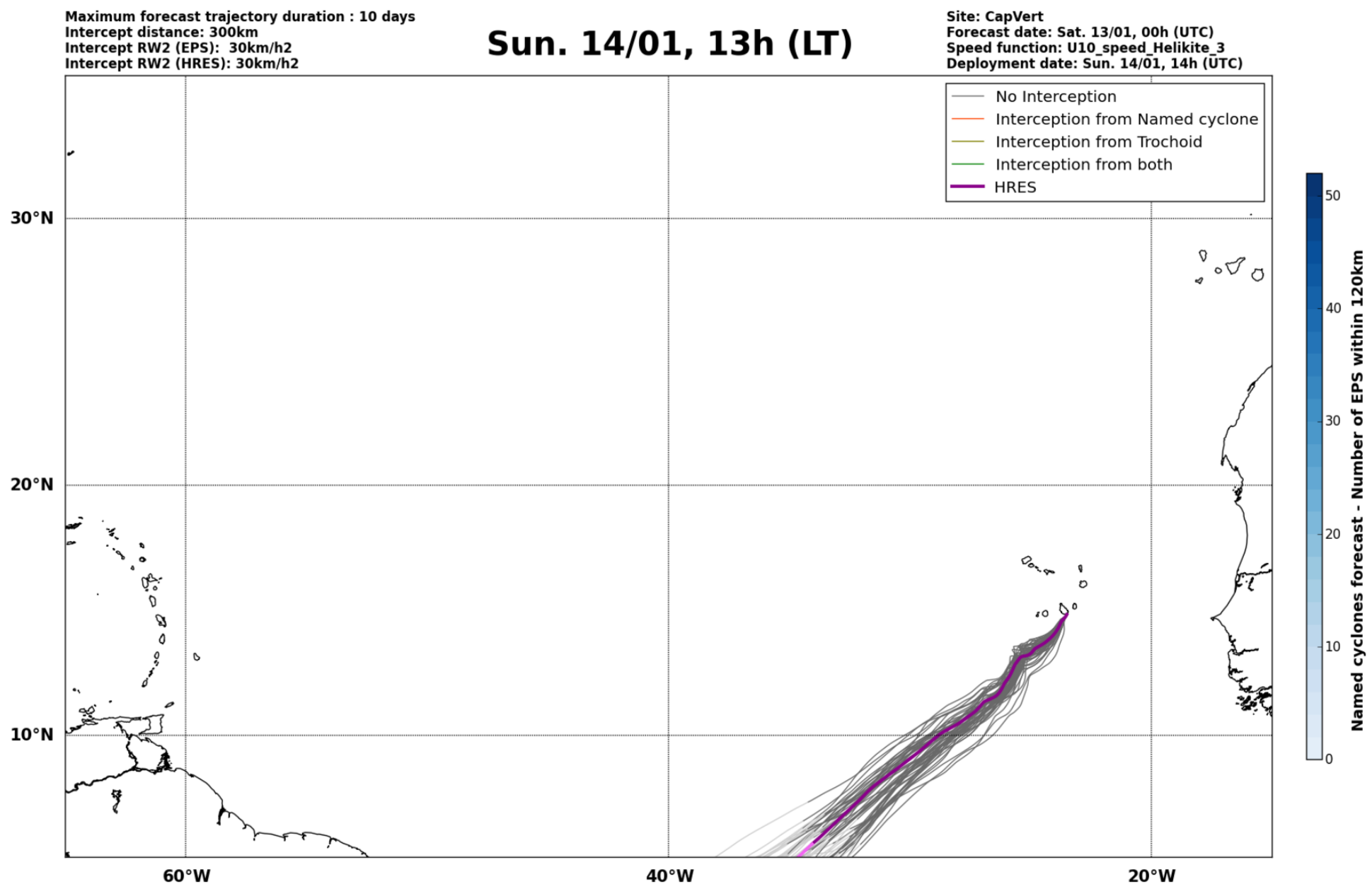
Sun. 14/01, 13h (LT)

Site: CapVert
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/01, 14h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
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20°N
10°N
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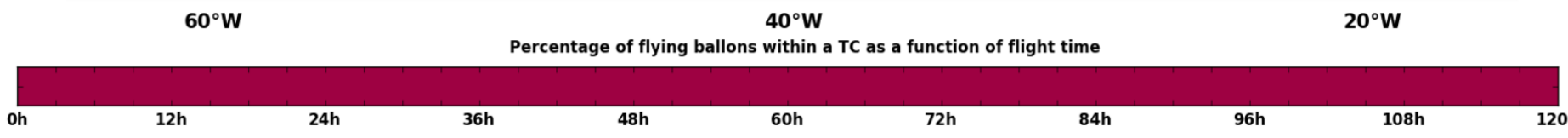
20°W
Named cyclones forecast - Number of EPS within 120km
50 40 30 20 10 0

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



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Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
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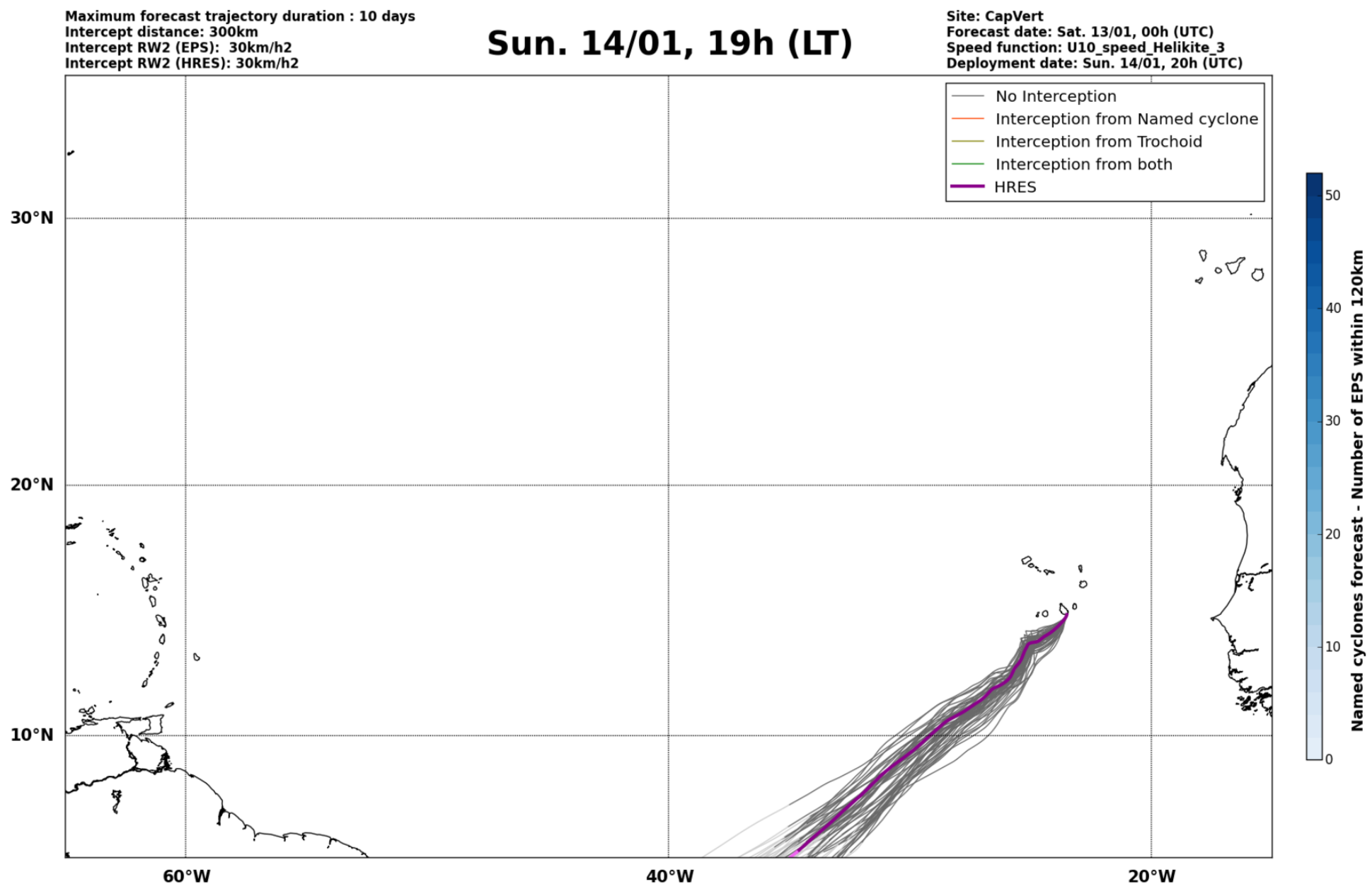
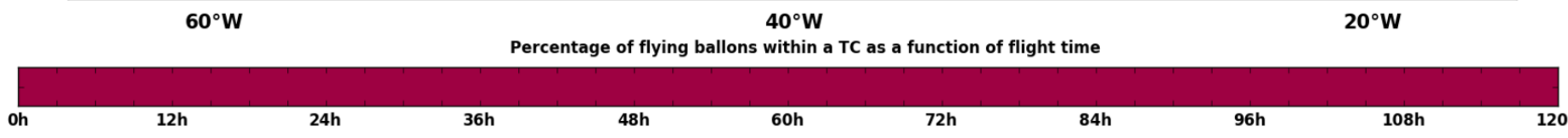
Sun. 14/01, 19h (LT)

Site: CapVert
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/01, 20h (UTC)


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

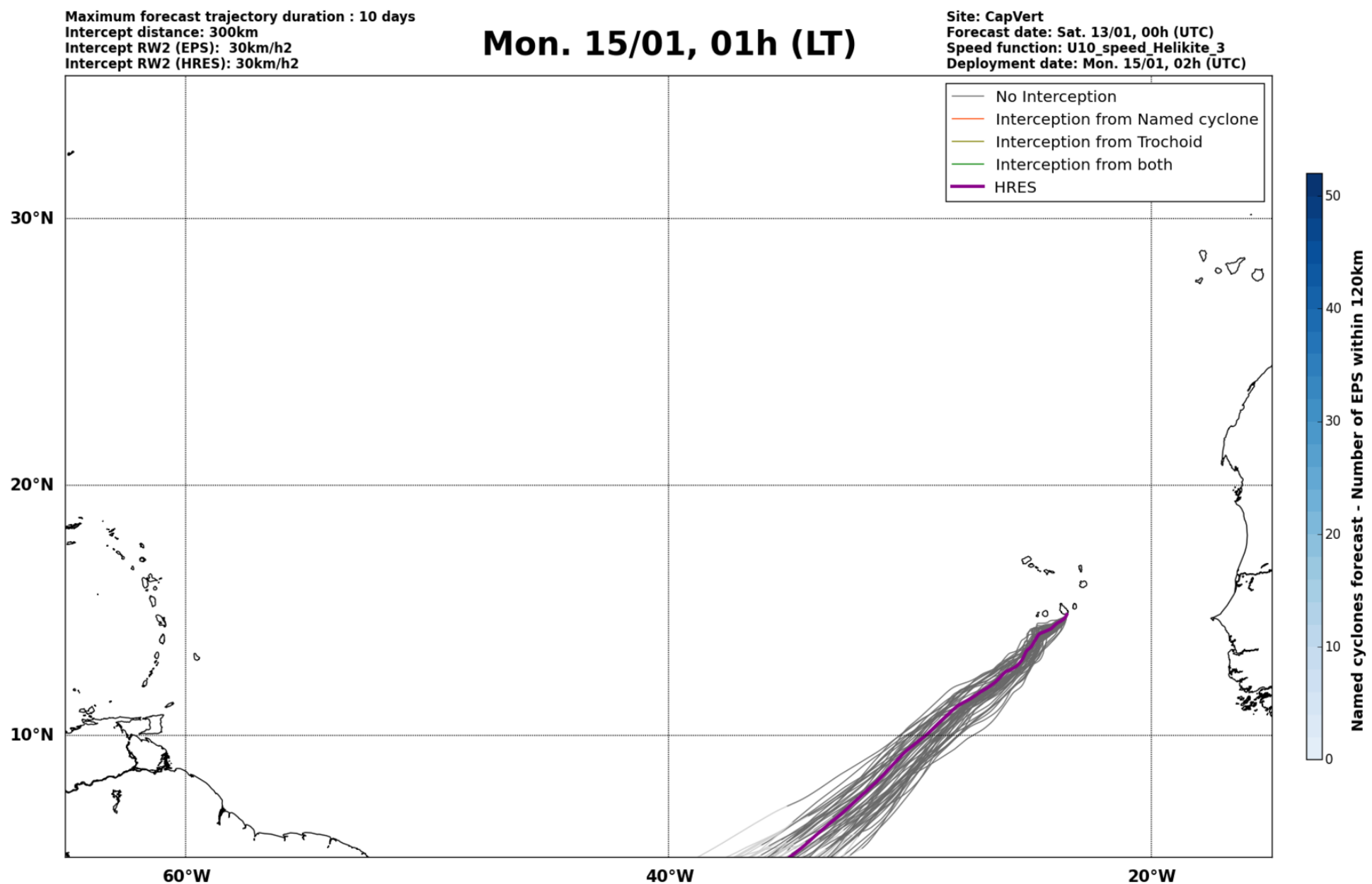
Percentage of flying ballons within a TC as a function of flight time



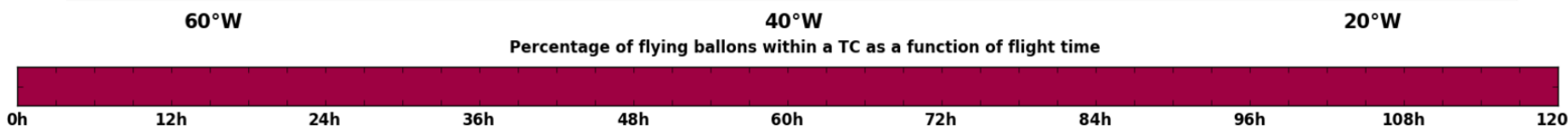
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 15/01, 01h (LT)

Site: CapVert
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 15/01, 02h (UTC)


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

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



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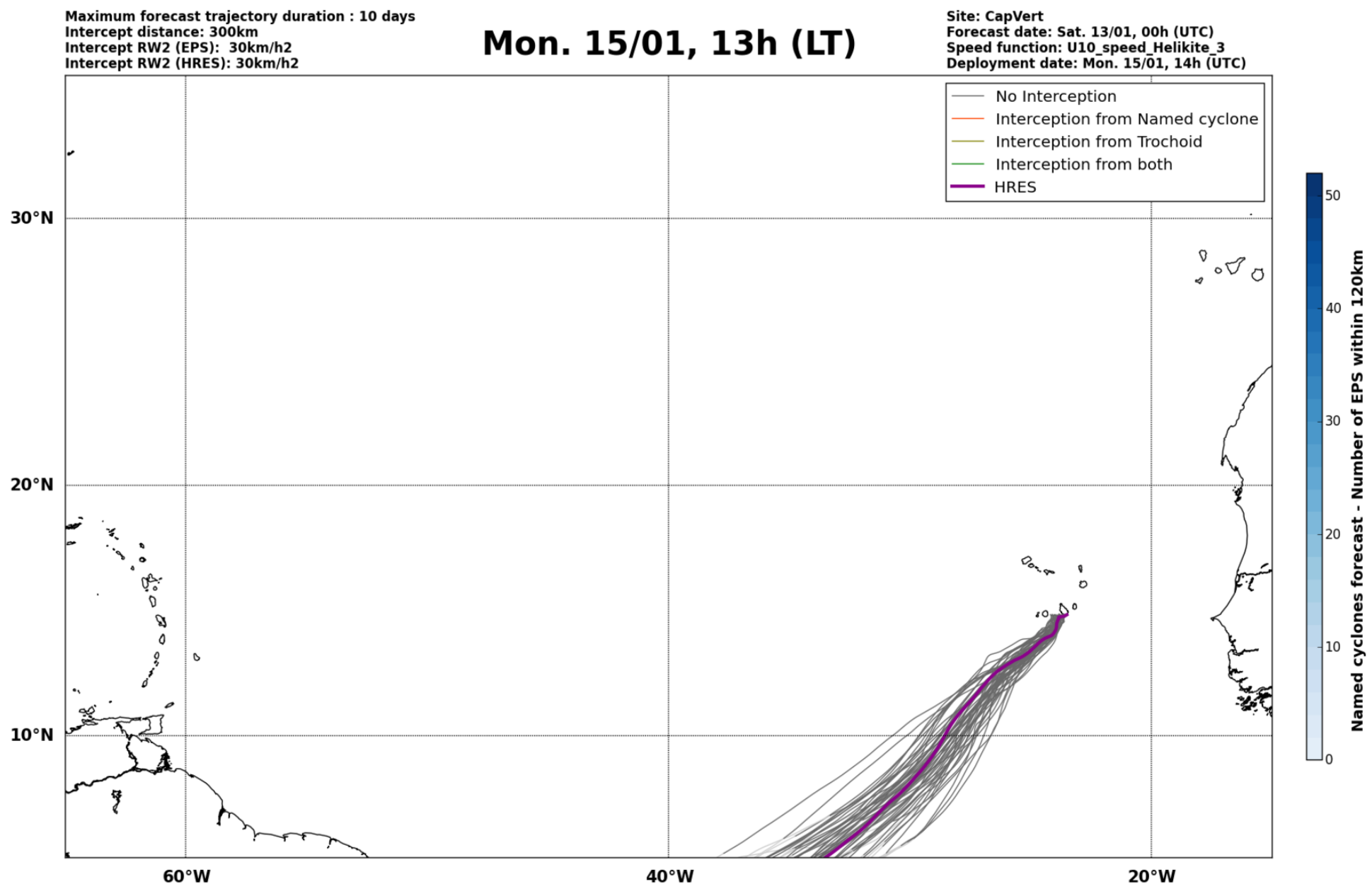
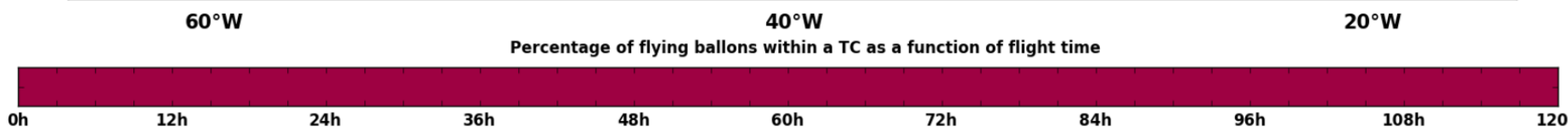
Intercept RW2 (HRES): 30km/h2

Mon. 15/01, 13h (LT)

Site: CapVert
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 15/01, 14h (UTC)


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

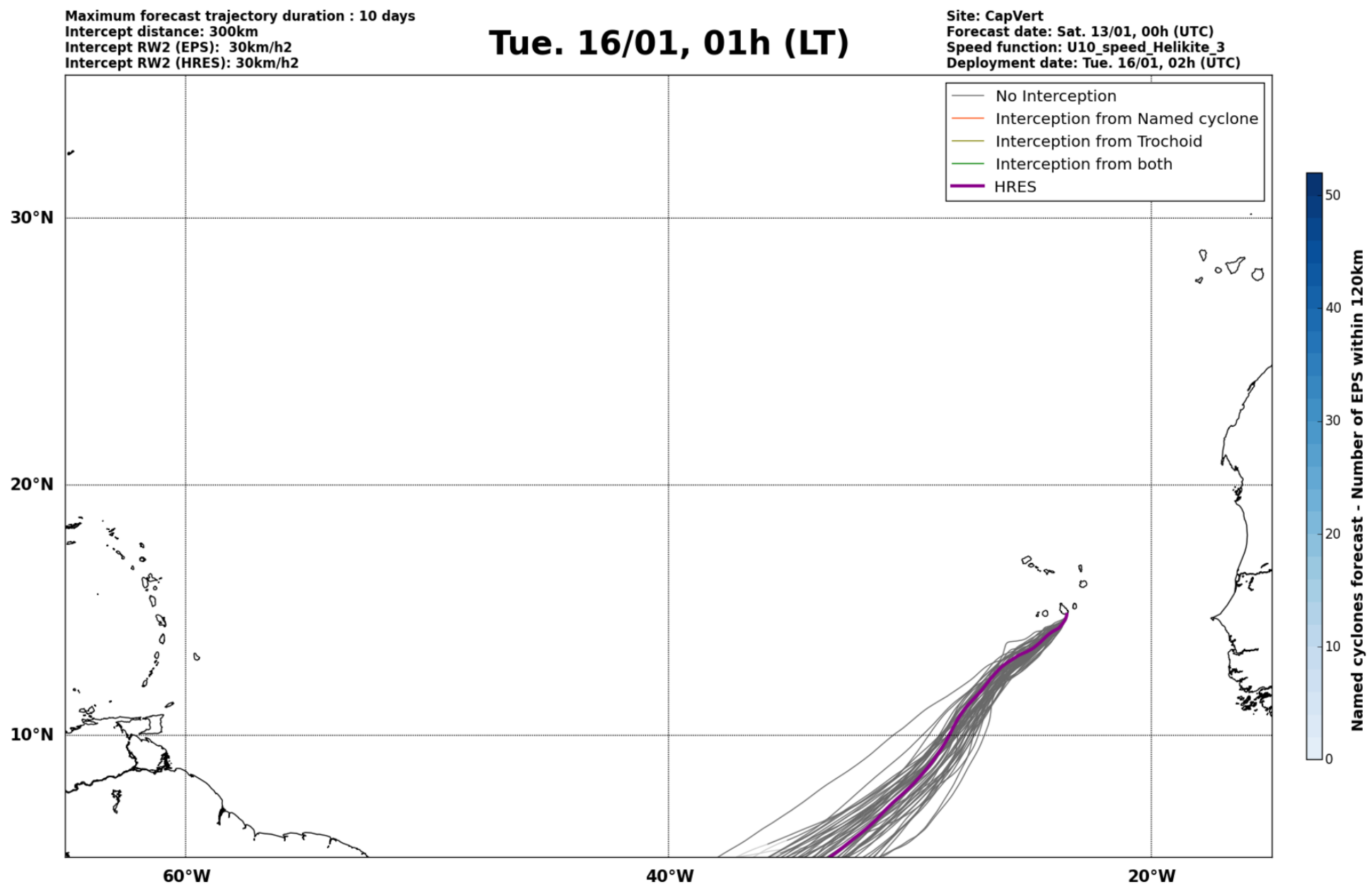
Percentage of flying ballons within a TC as a function of flight time



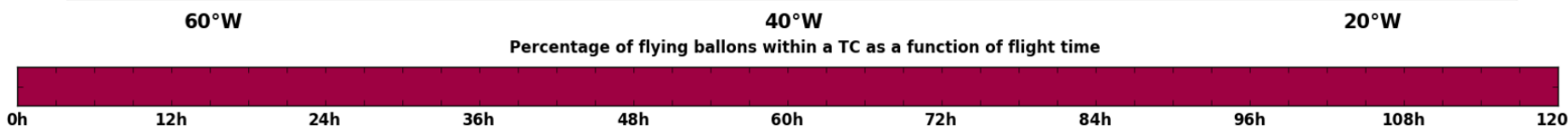
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 16/01, 01h (LT)

Site: CapVert
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/01, 02h (UTC)


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

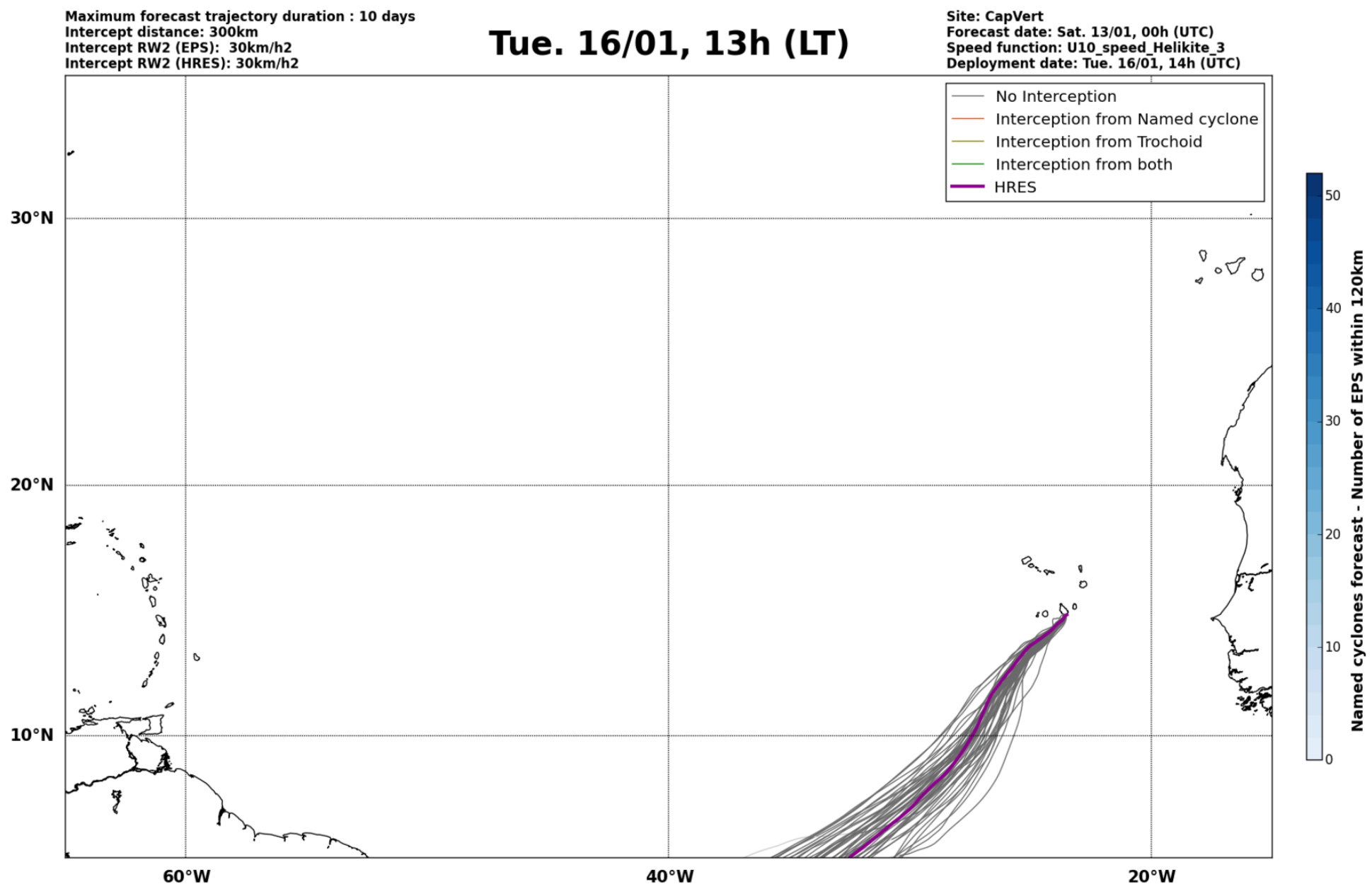
Percentage of flying ballons within a TC as a function of flight time



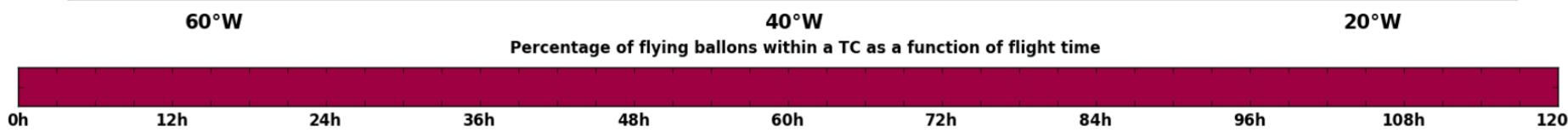
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 16/01, 13h (LT)

Site: CapVert
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/01, 14h (UTC)


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

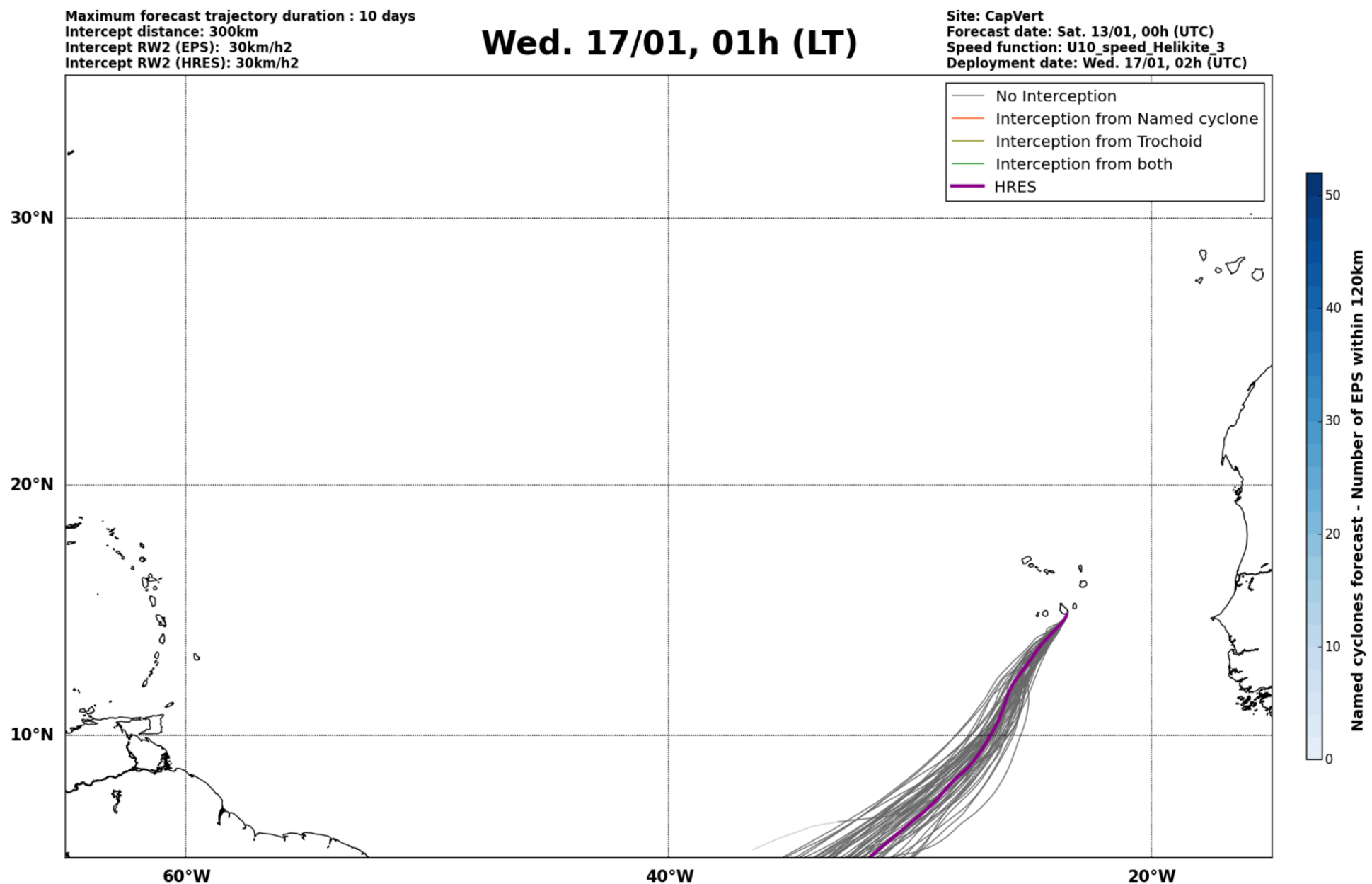
Percentage of flying ballons within a TC as a function of flight time



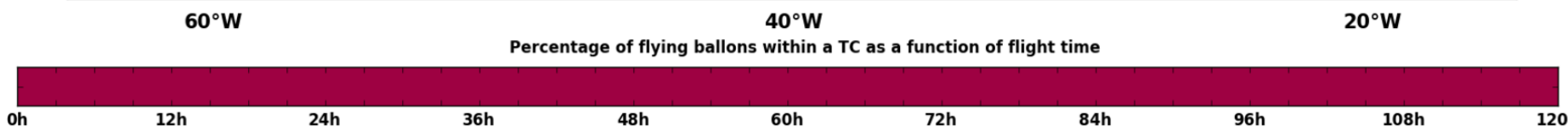
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 17/01, 01h (LT)

Site: CapVert
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 17/01, 02h (UTC)


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

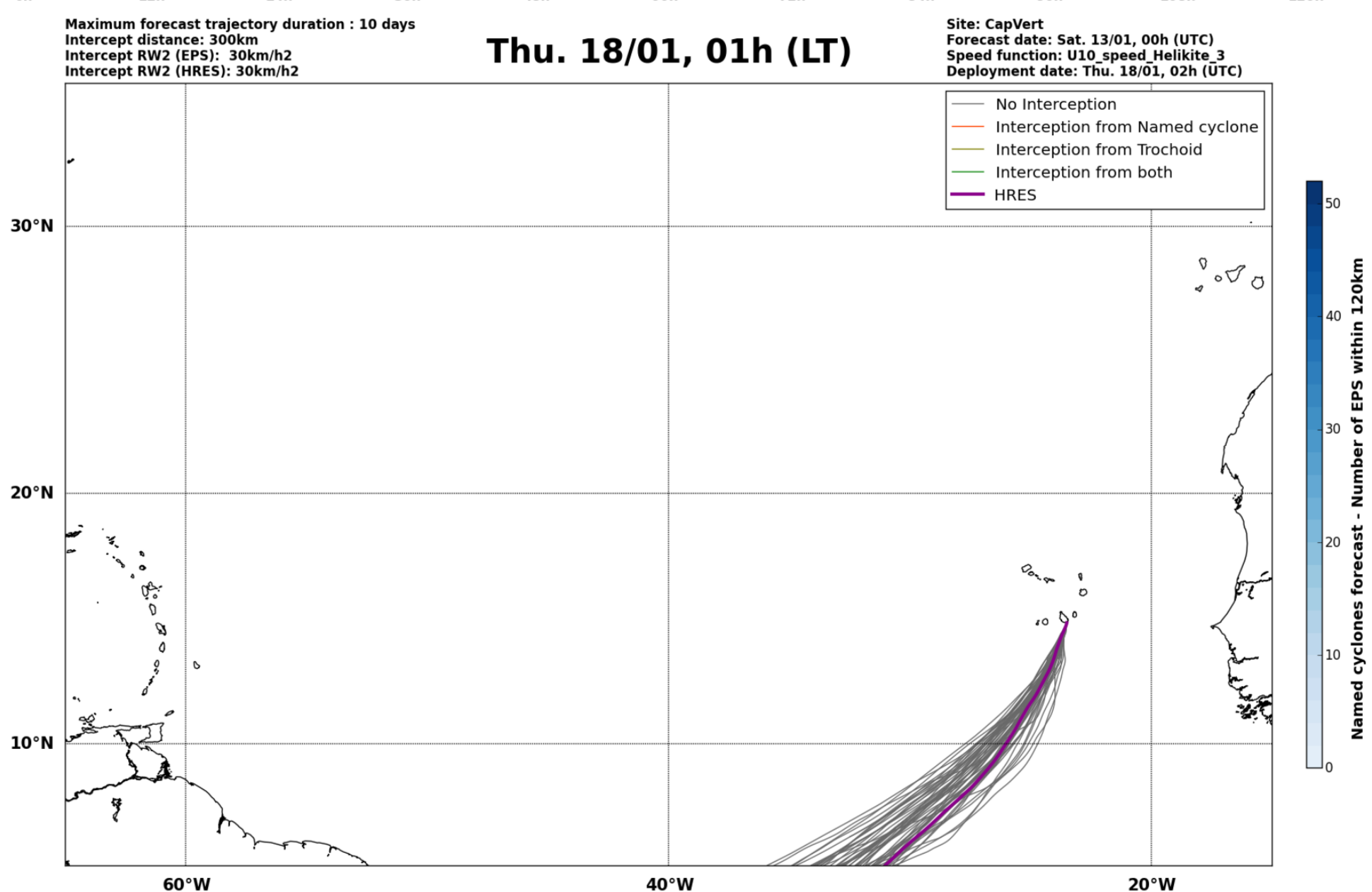
Percentage of flying ballons within a TC as a function of flight time



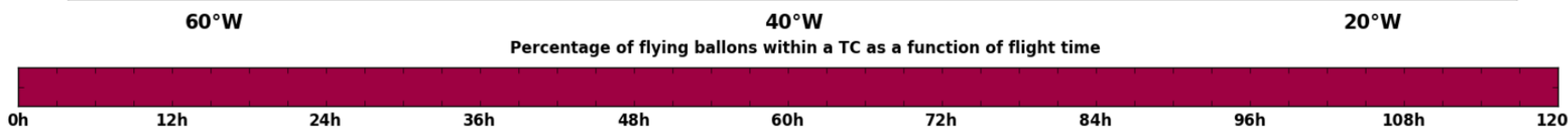
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 18/01, 01h (LT)

Site: CapVert
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 18/01, 02h (UTC)


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

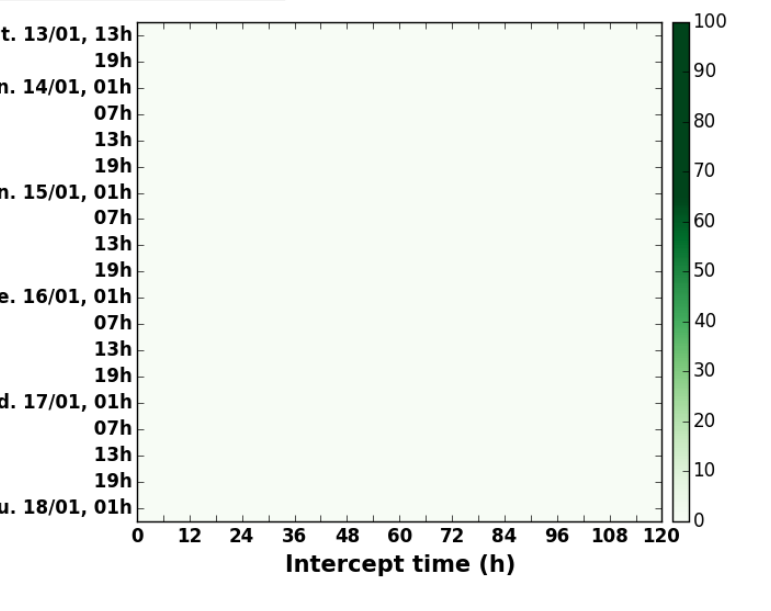
Percentage of flying ballons within a TC as a function of flight time

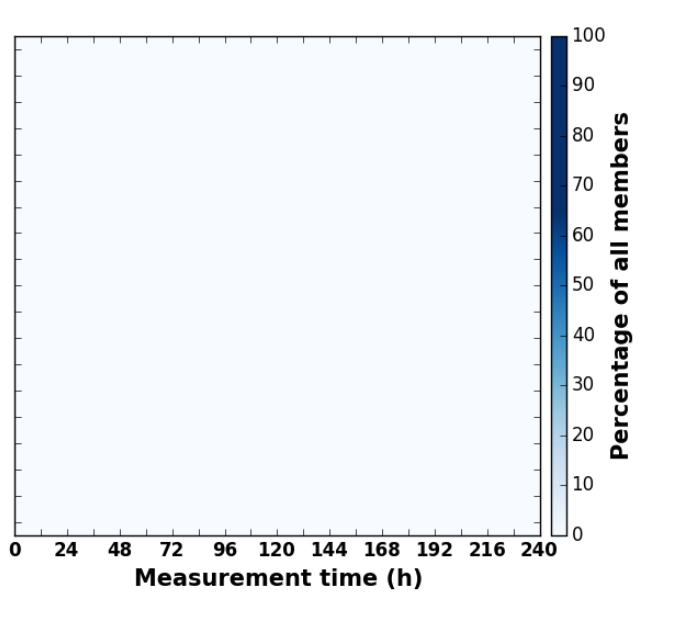


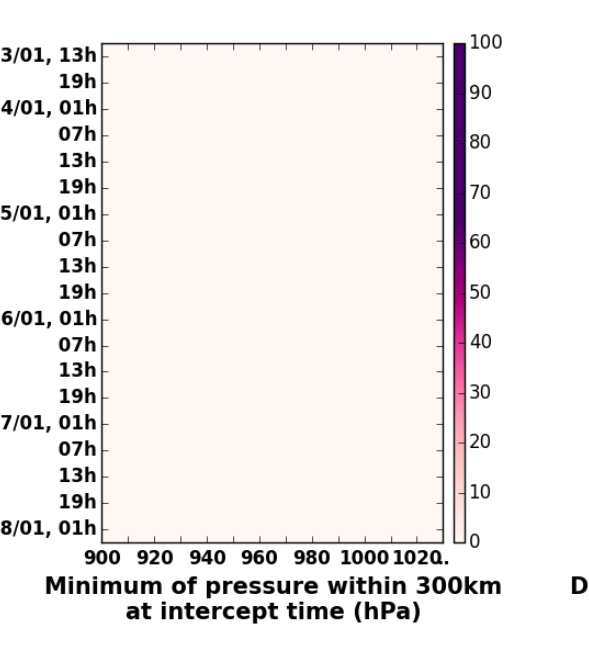
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

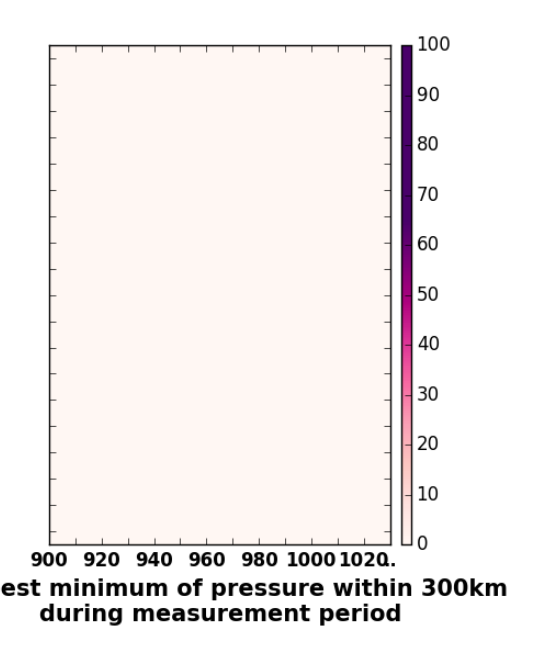
Forecast date: Sat. 13/01, 00h (UTC)

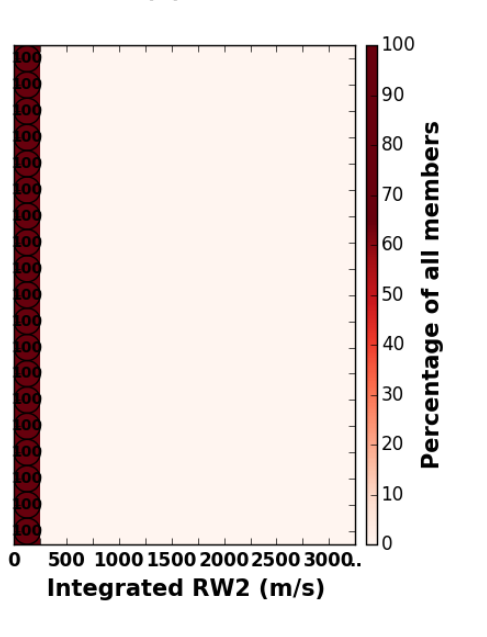
Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)





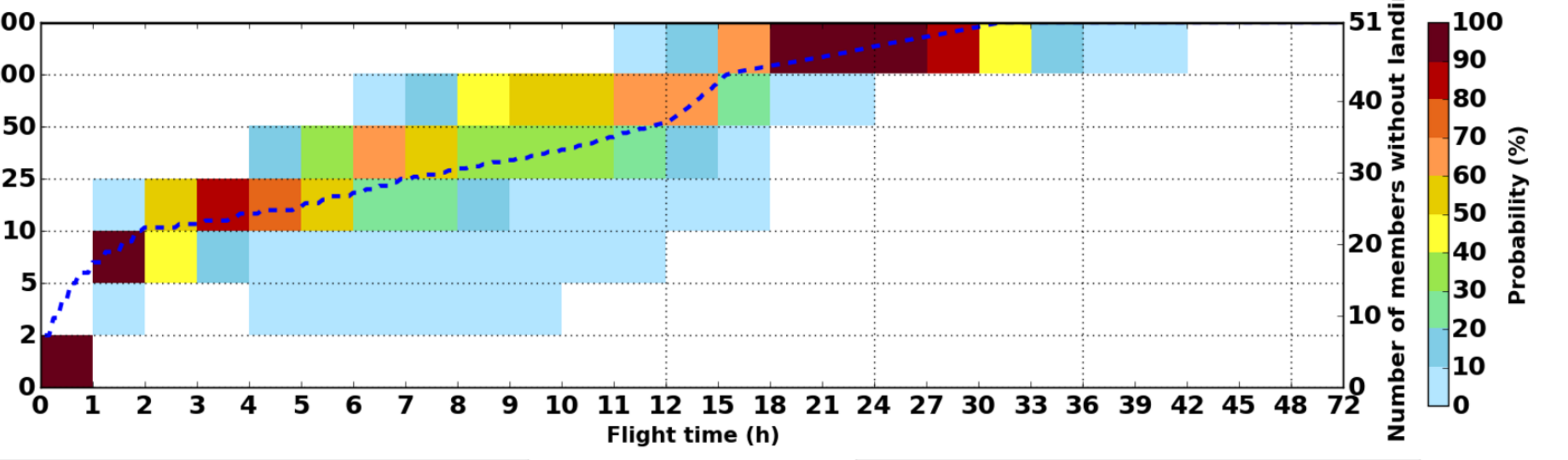


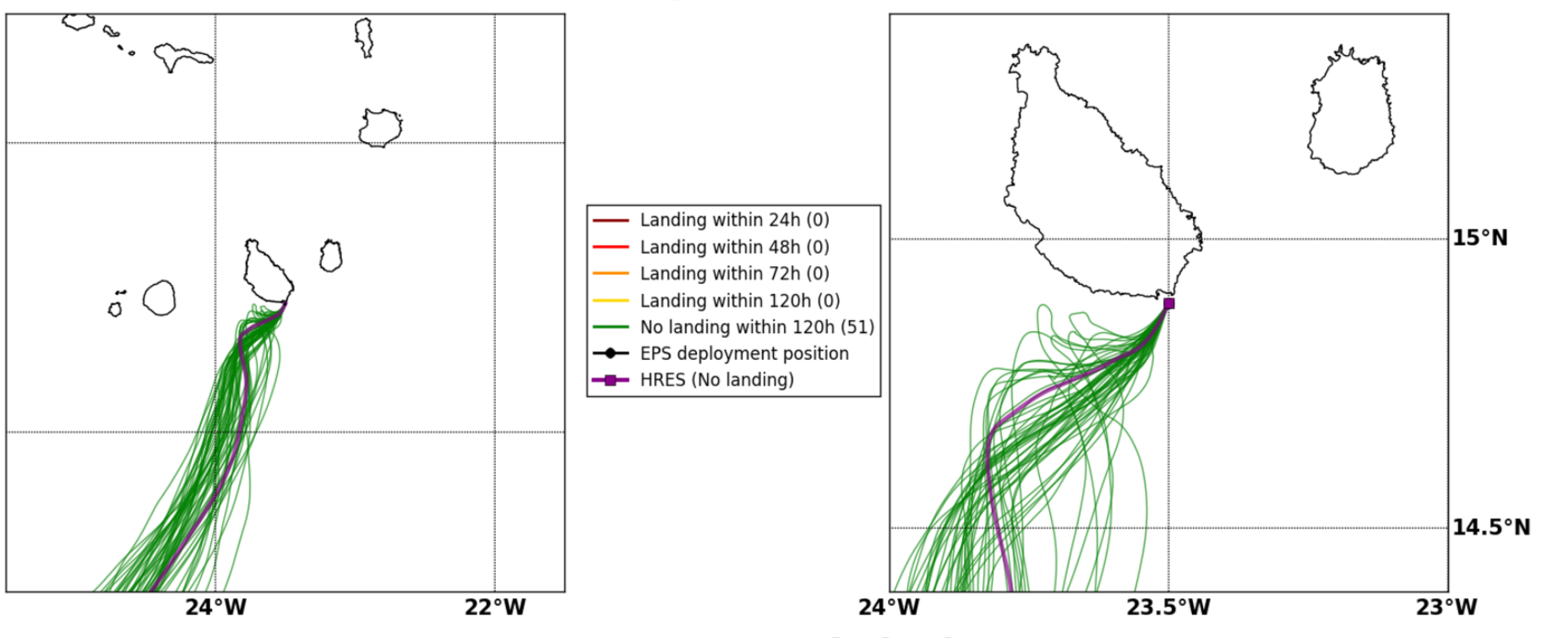




Sat. 13/01, 13h (LT)

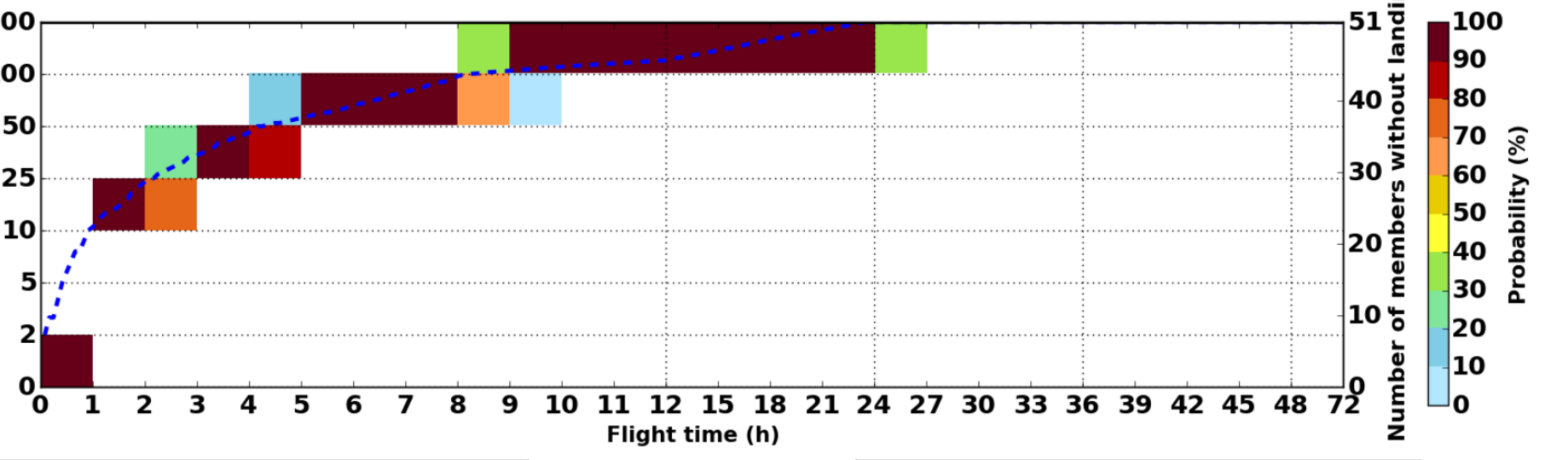
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/01, 14h (UTC)

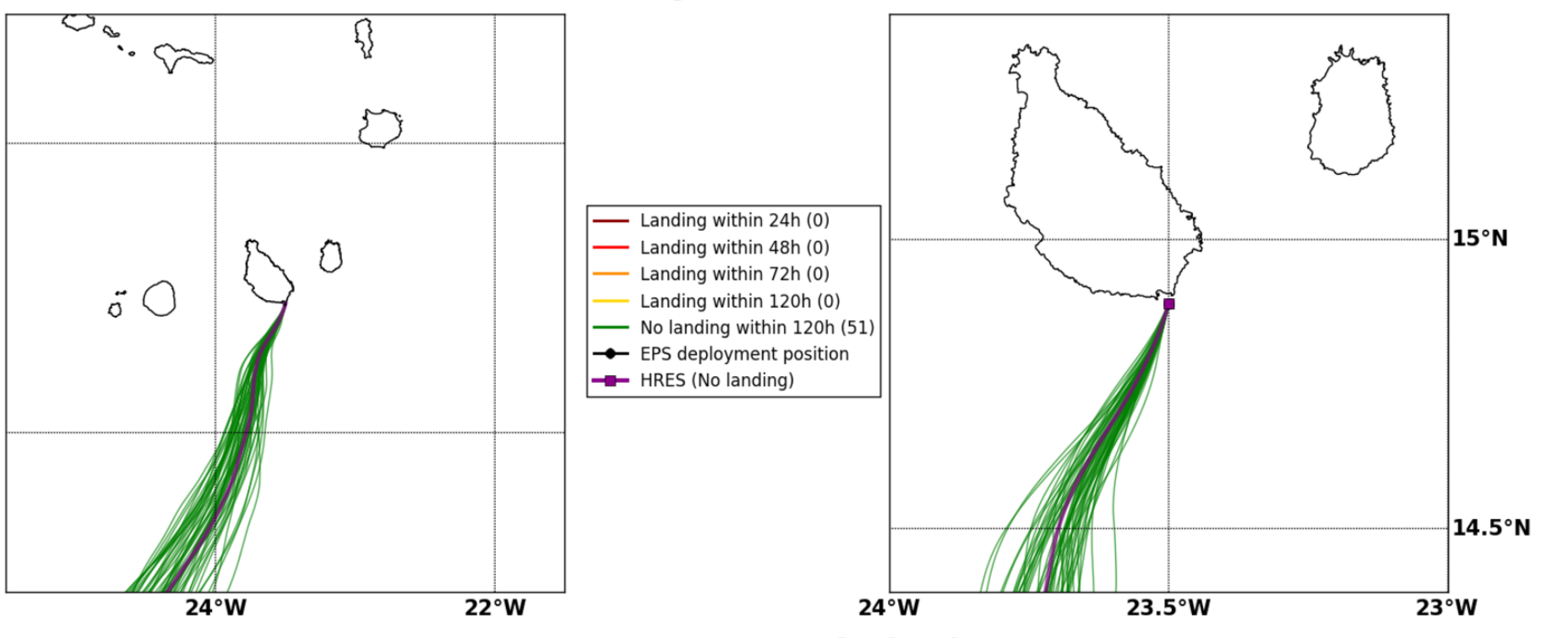



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Sat. 13/01, 19h (LT)

Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/01, 20h (UTC)




16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
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Landing within 120h (0)
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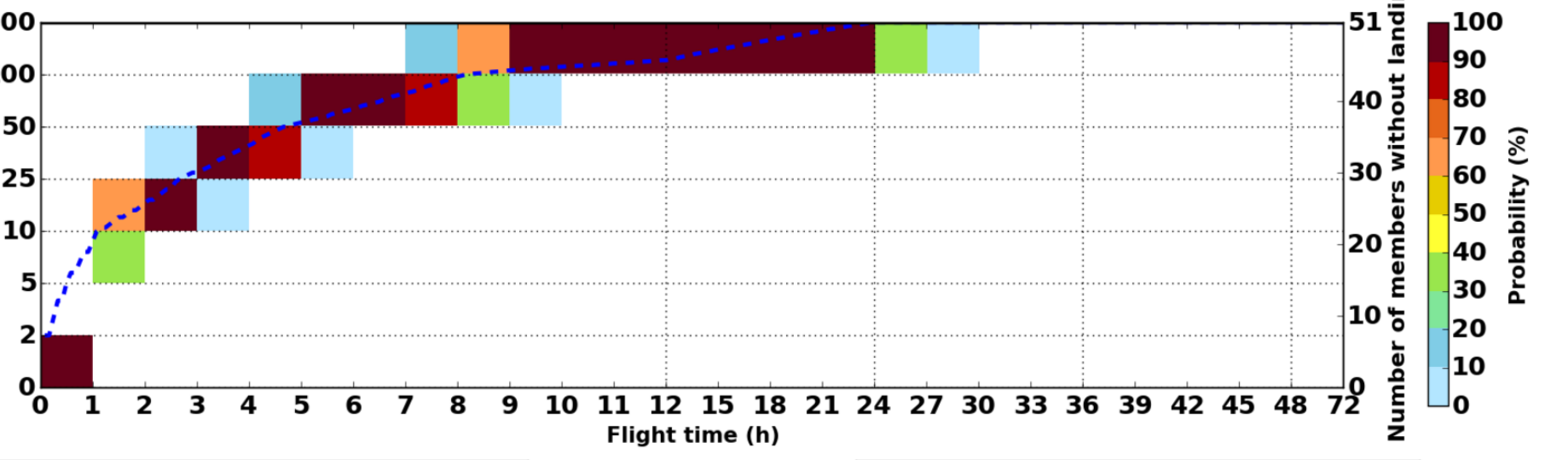
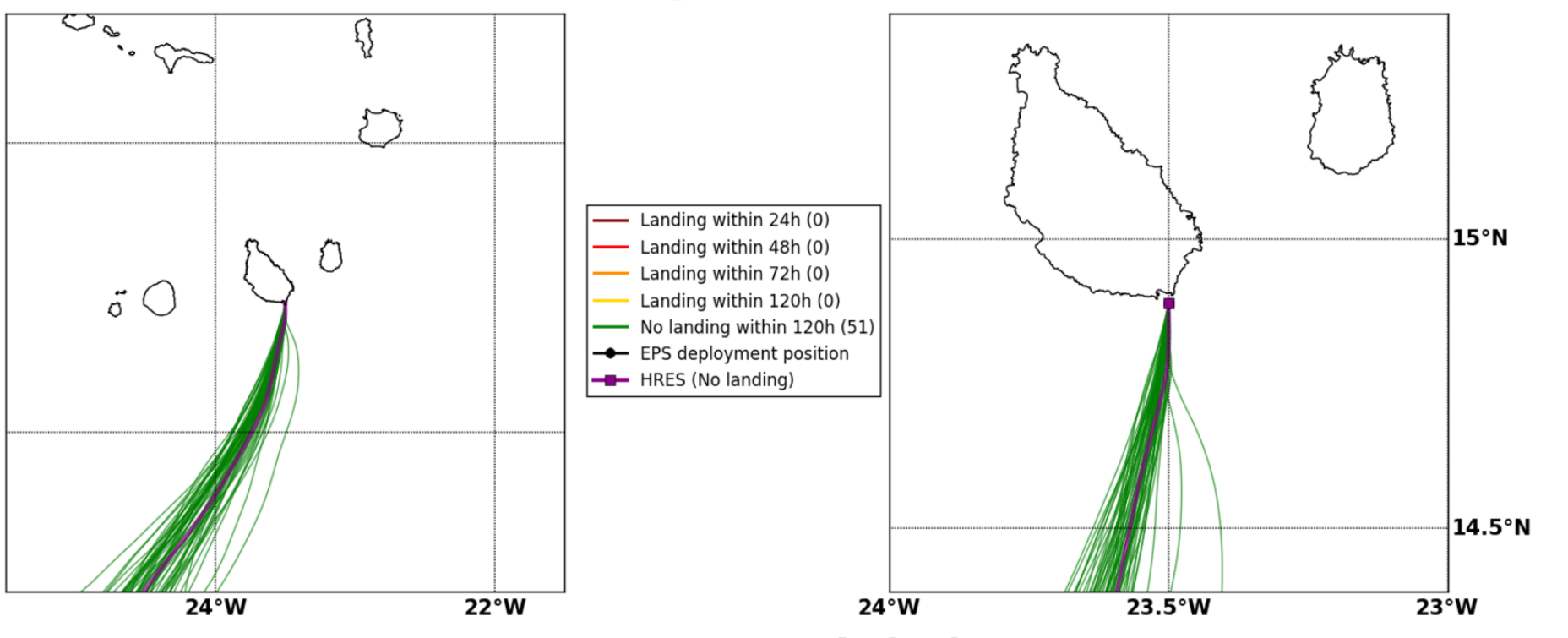
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Sun. 14/01, 01h (LT)

Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/01, 02h (UTC)




16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
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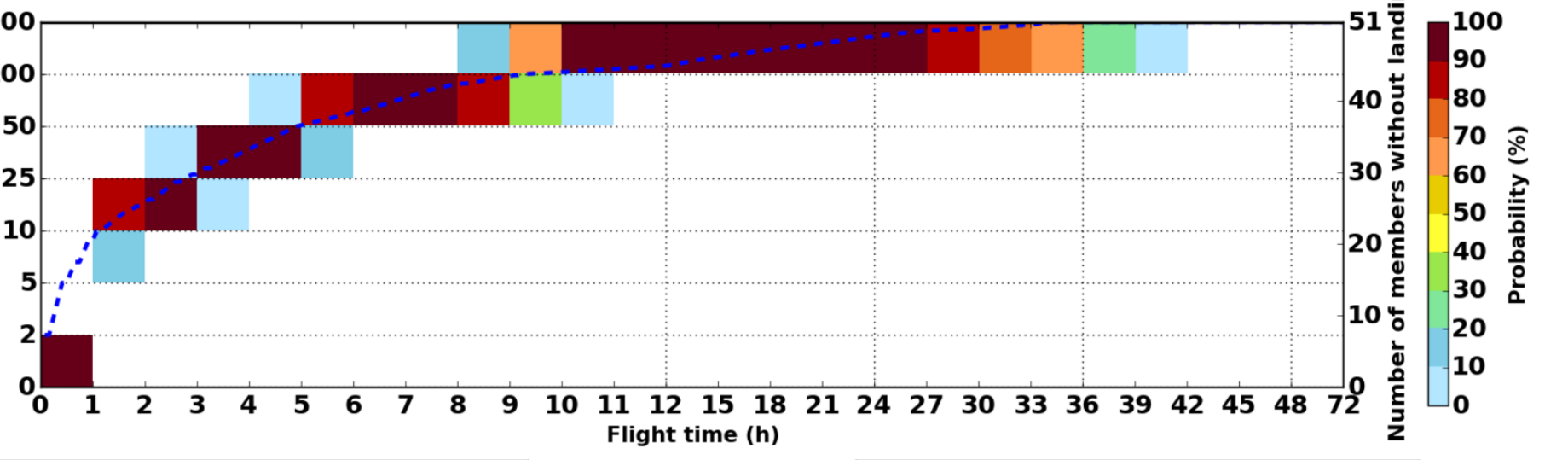
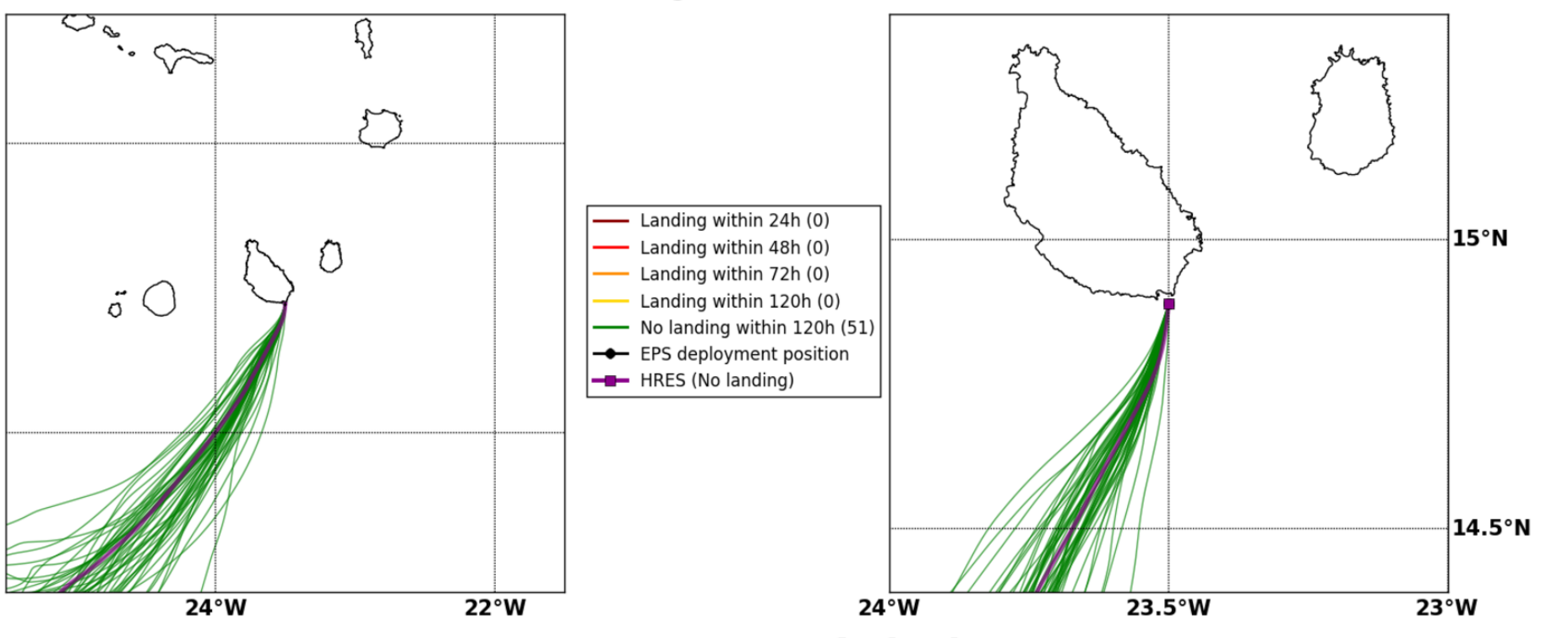
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Sun. 14/01, 07h (LT)

Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/01, 08h (UTC)

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14°N
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22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
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EPS deployment position
HRES (No landing)
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14.5°N
24°W
23.5°W
23°W

Sun. 14/01, 13h (LT)

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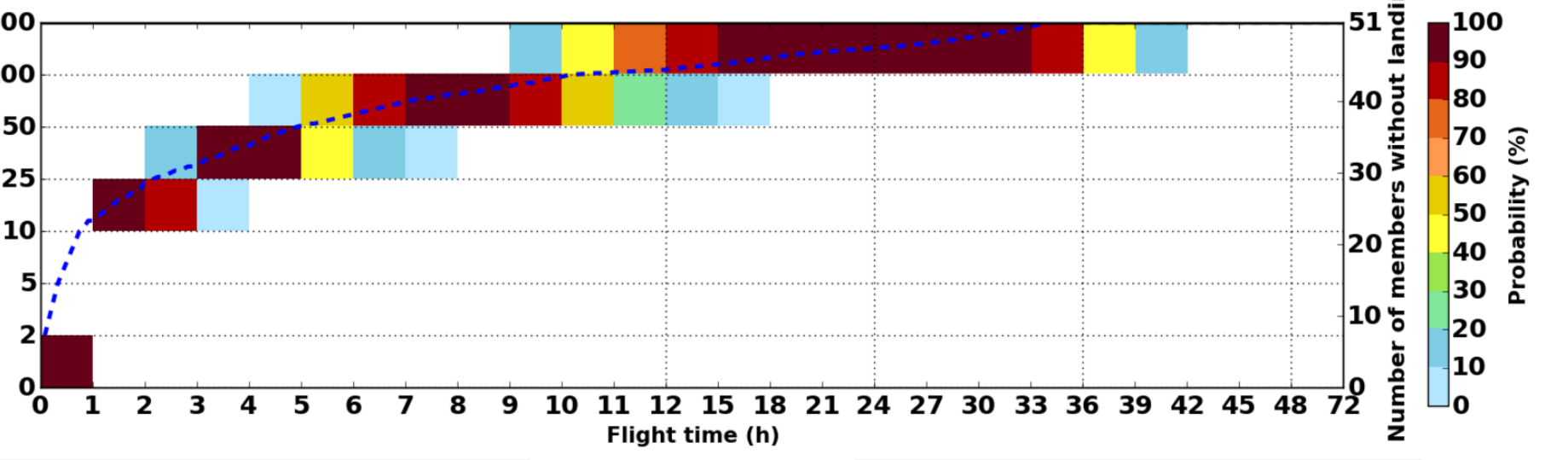
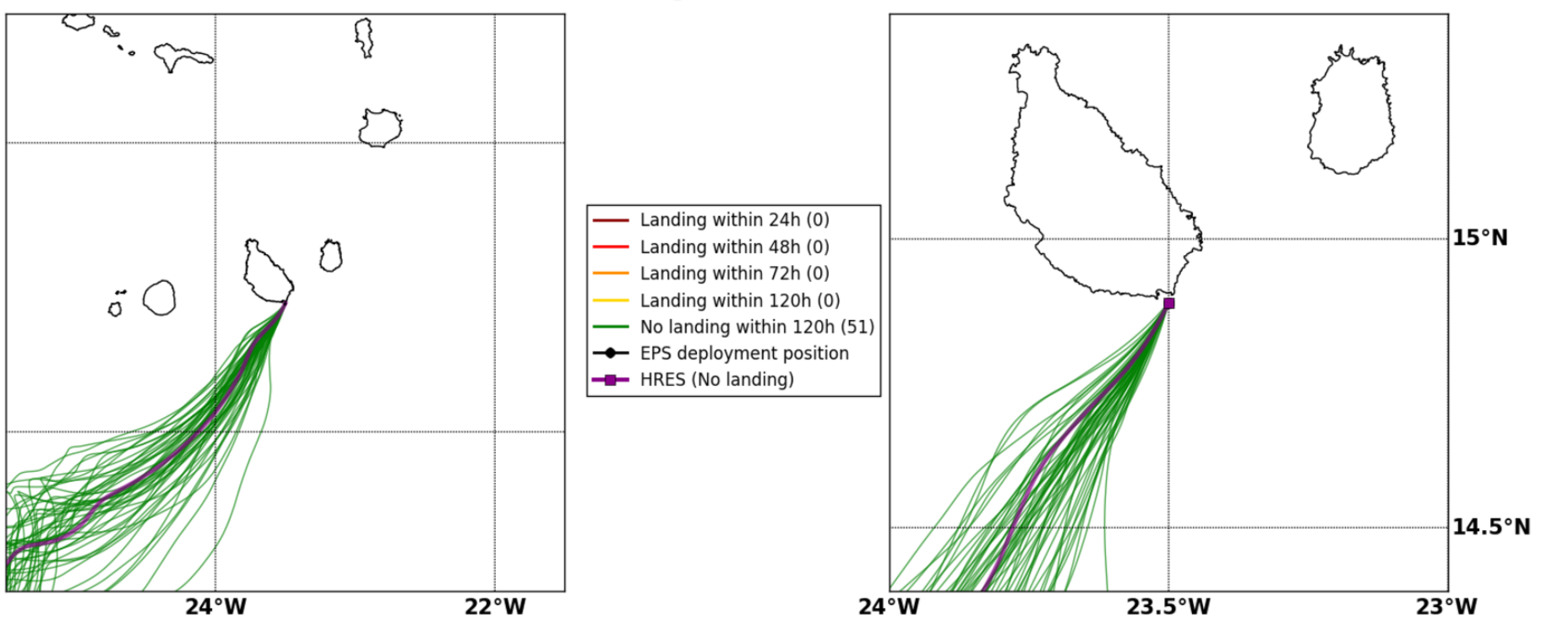
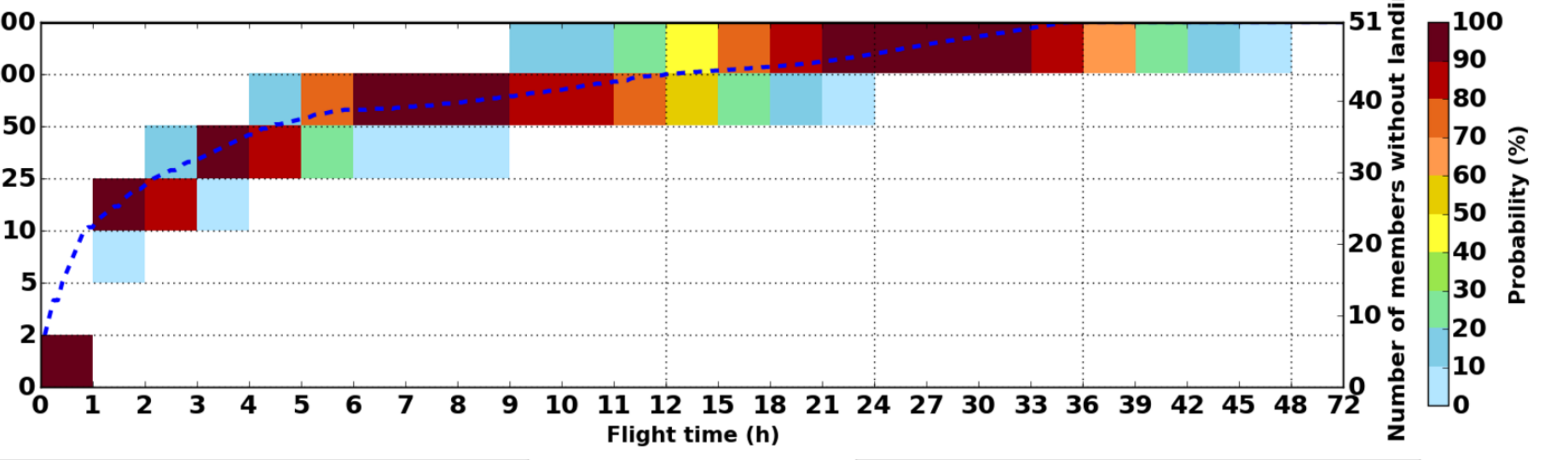
Deployment date: Sun. 14/01, 14h (UTC)

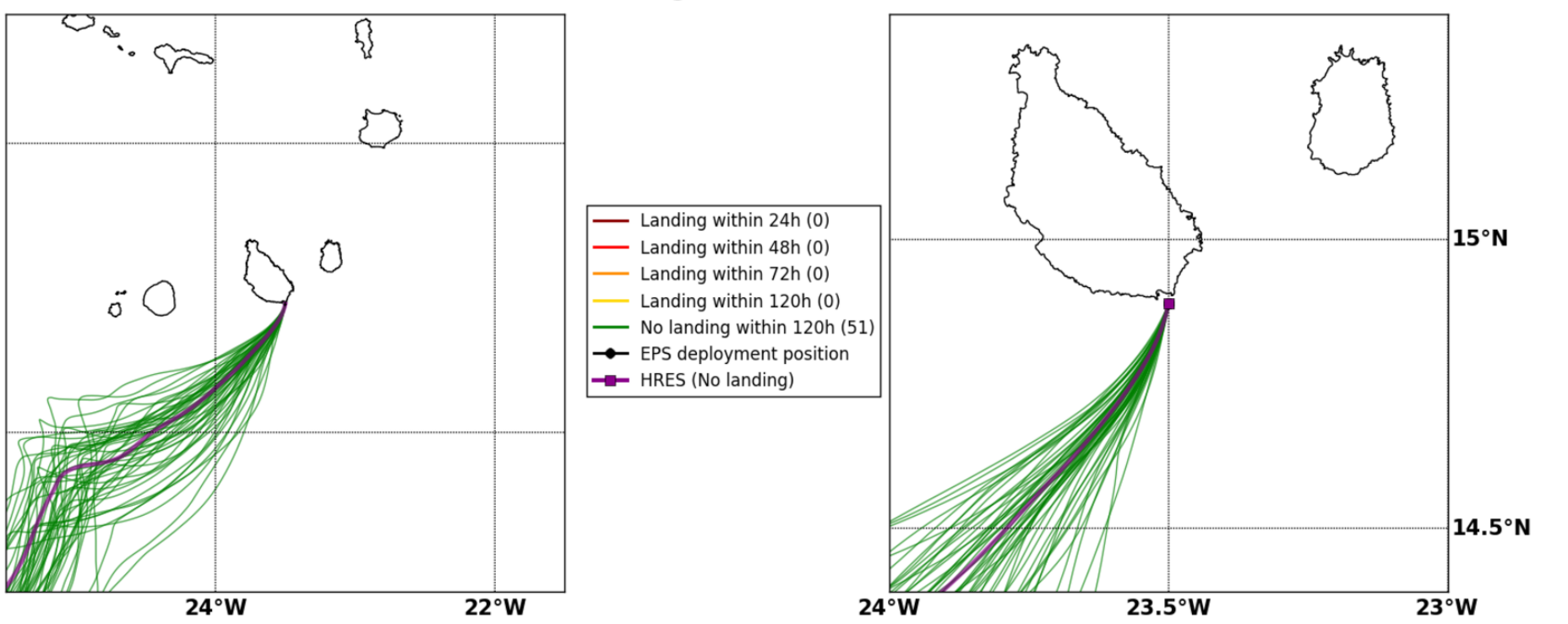



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Sun. 14/01, 19h (LT)

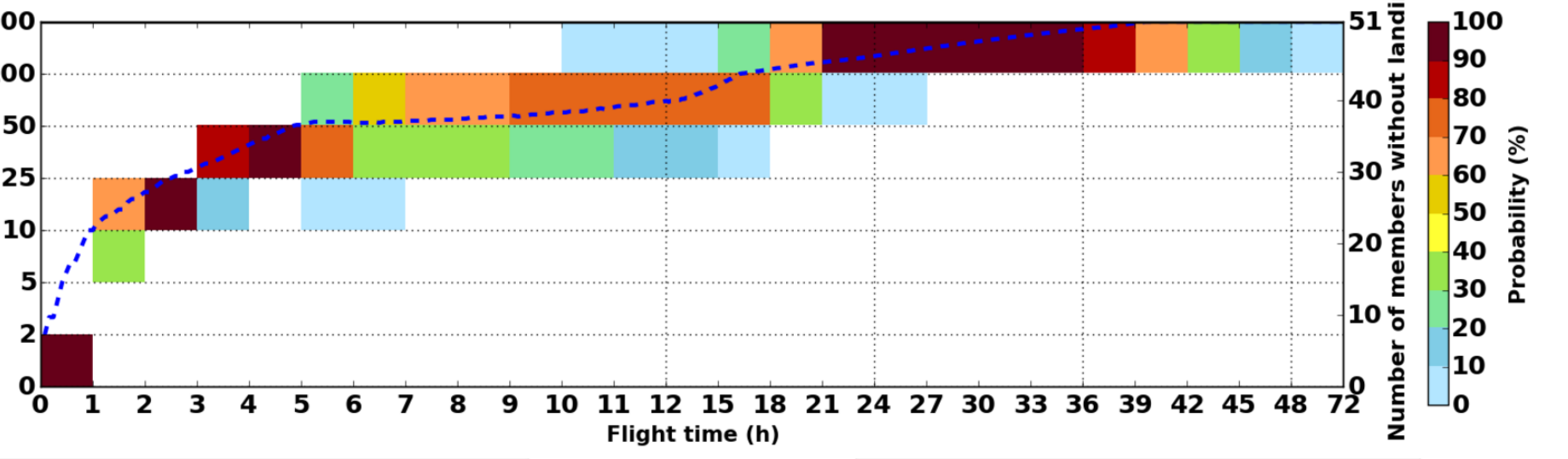
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/01, 20h (UTC)

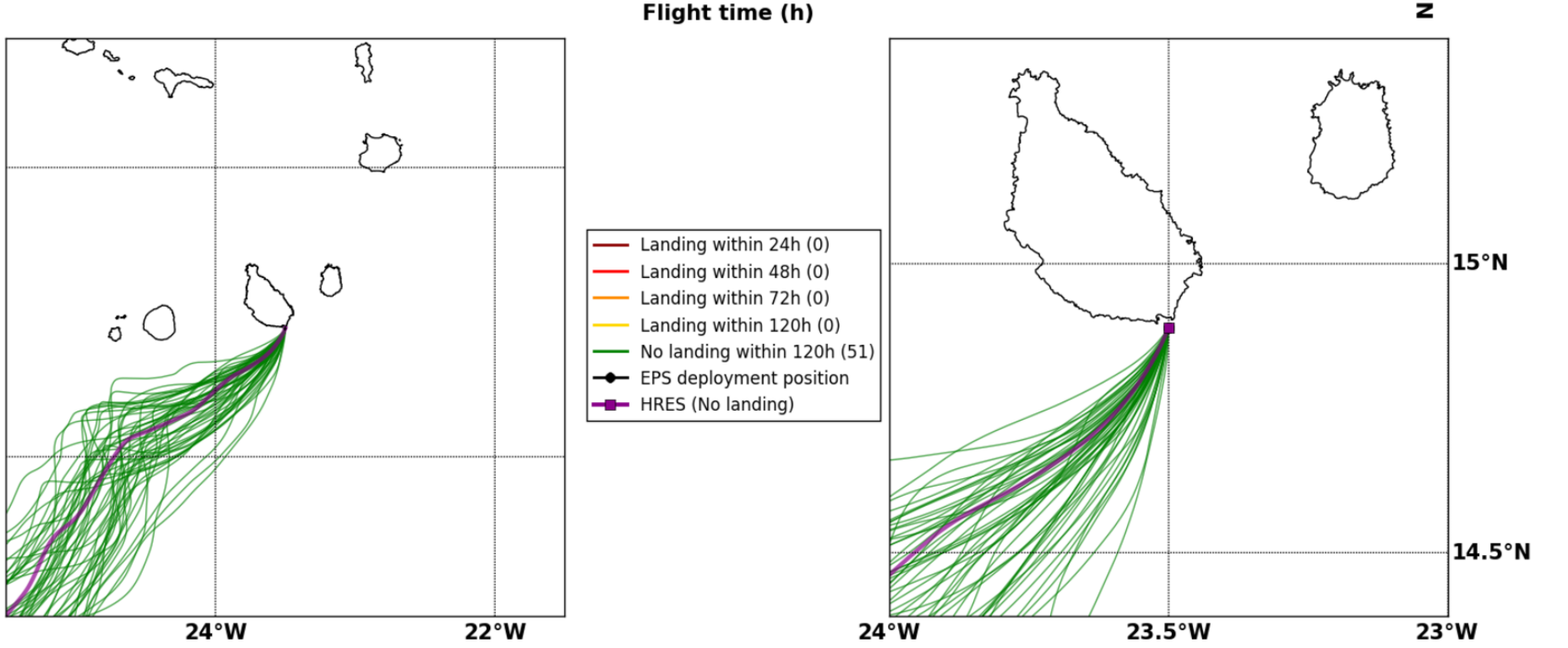



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Mon. 15/01, 01h (LT)

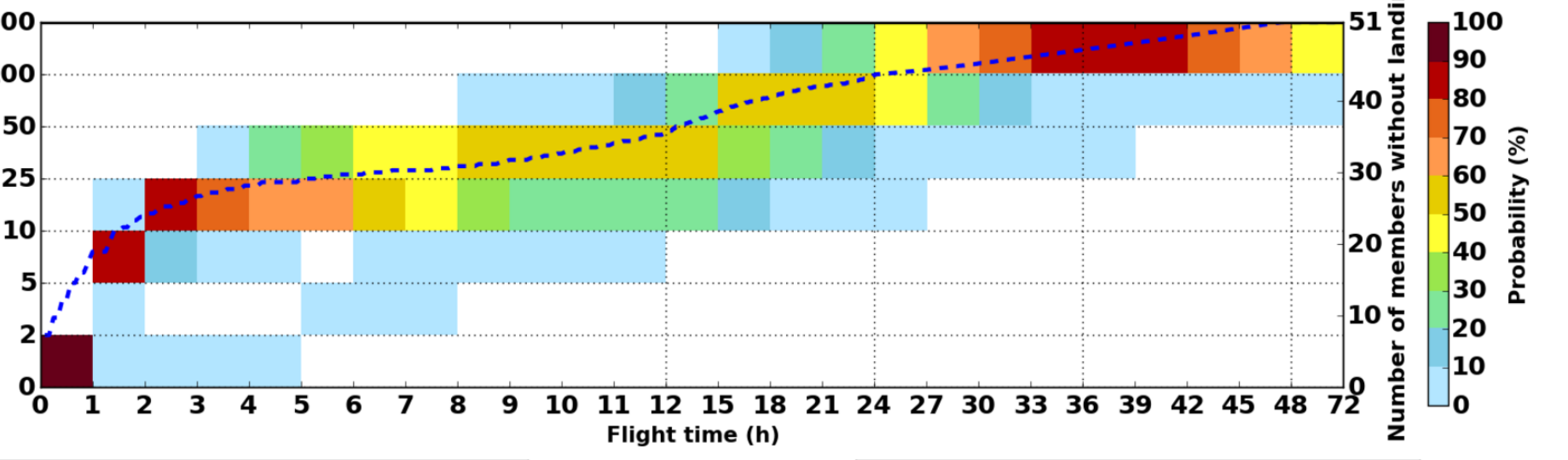
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 15/01, 02h (UTC)

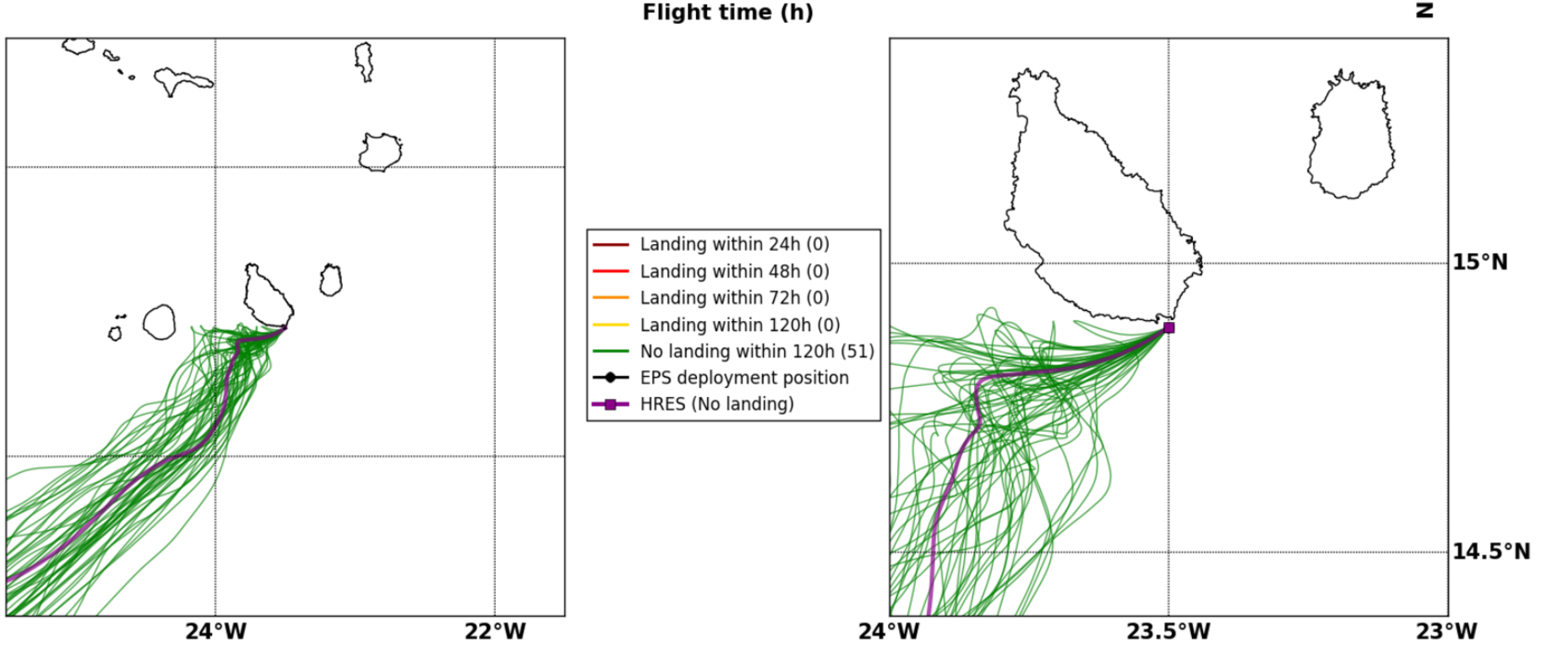



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Mon. 15/01, 13h (LT)

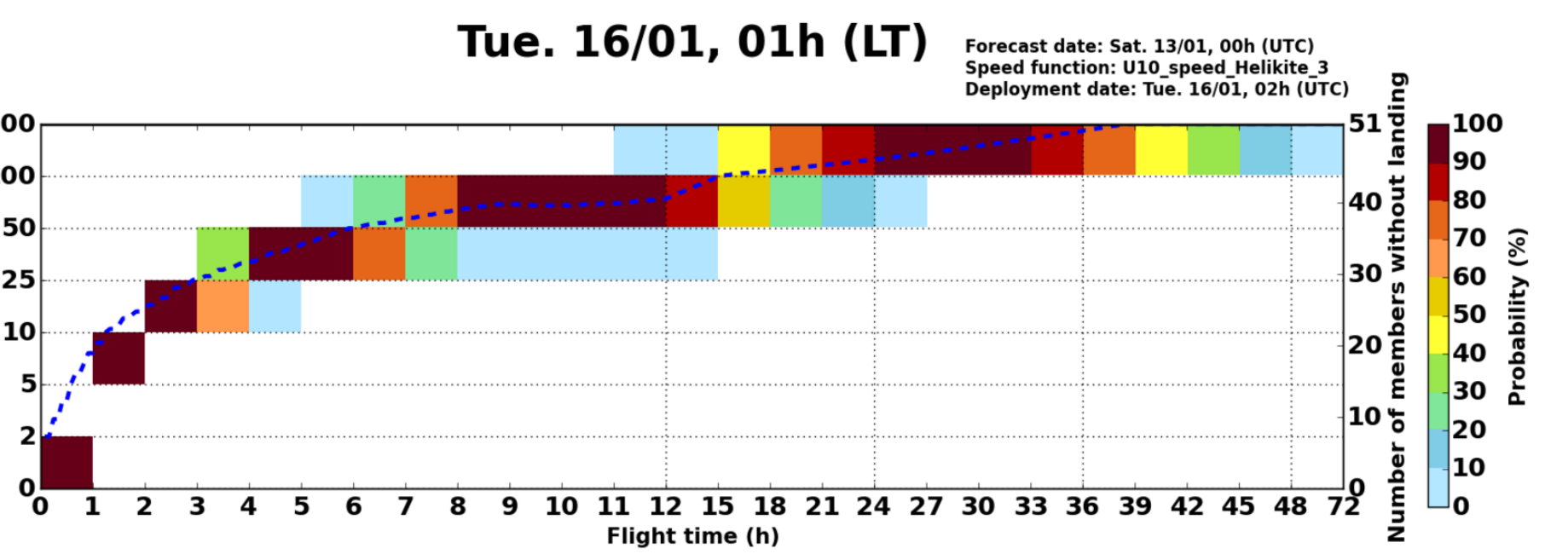
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 15/01, 14h (UTC)

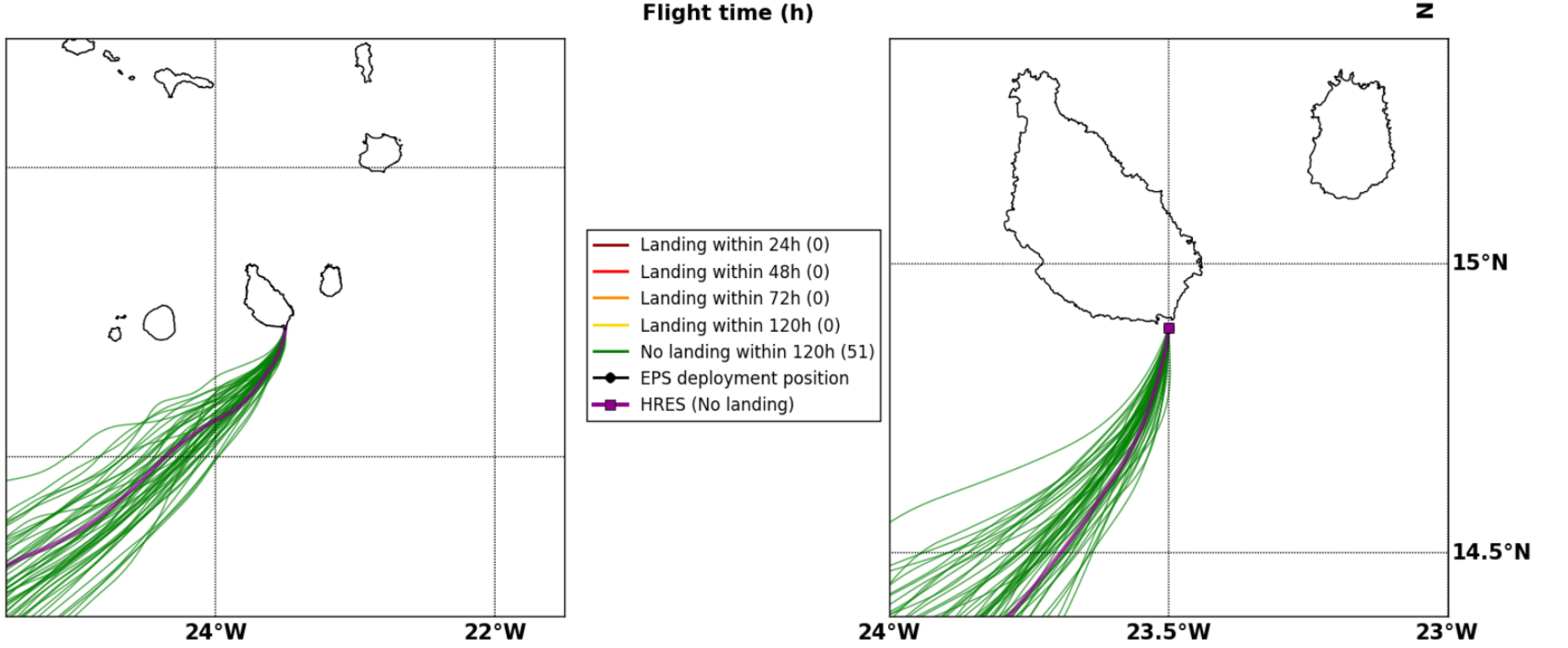



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Tue. 16/01, 01h (LT)

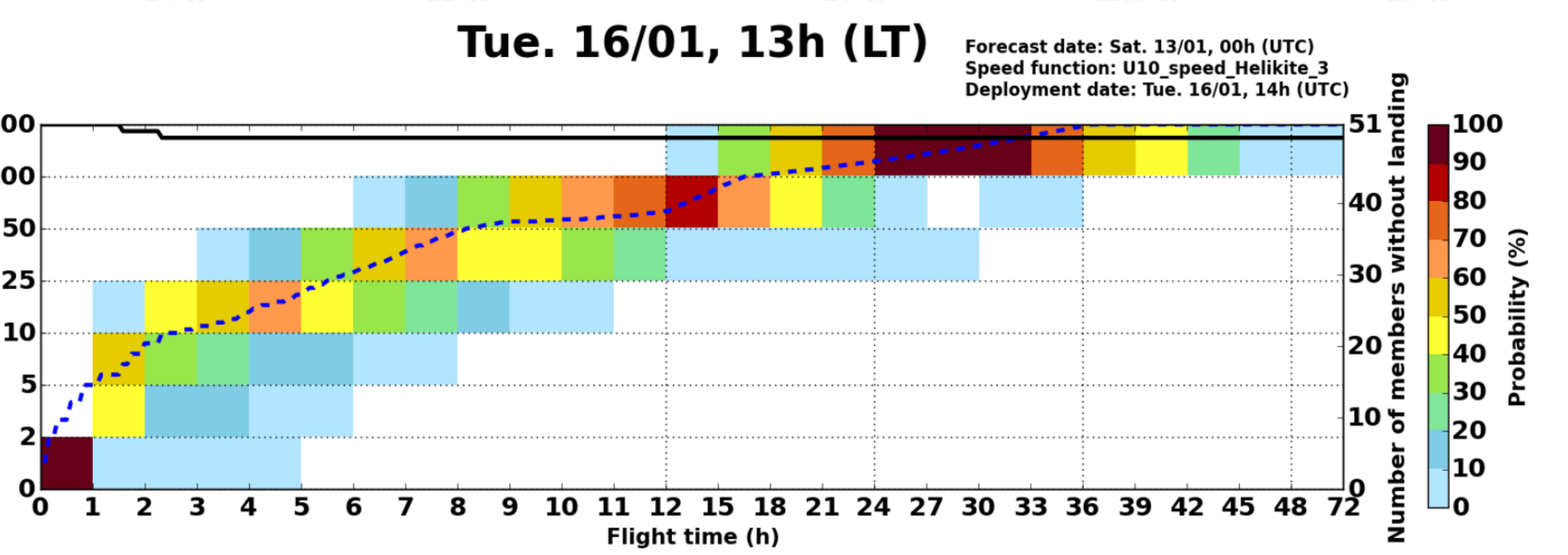
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/01, 02h (UTC)

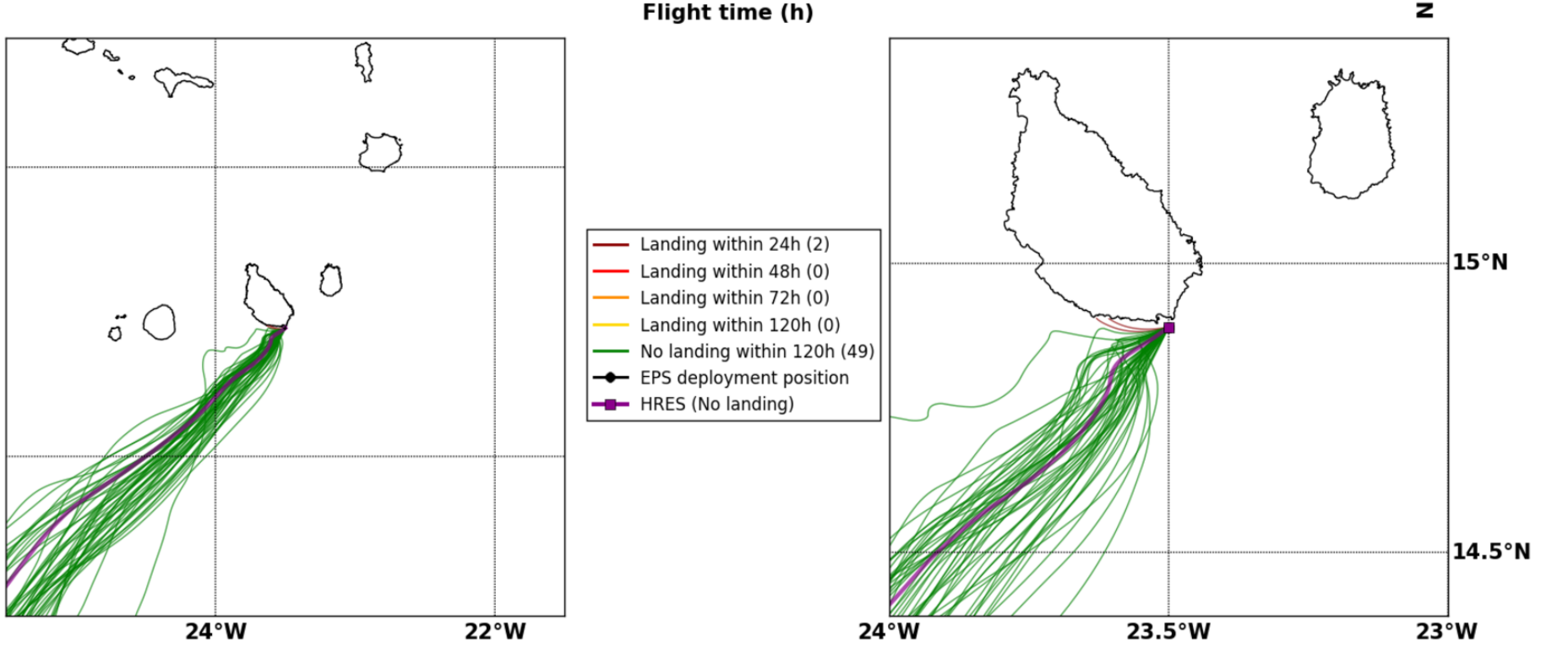



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Tue. 16/01, 13h (LT)

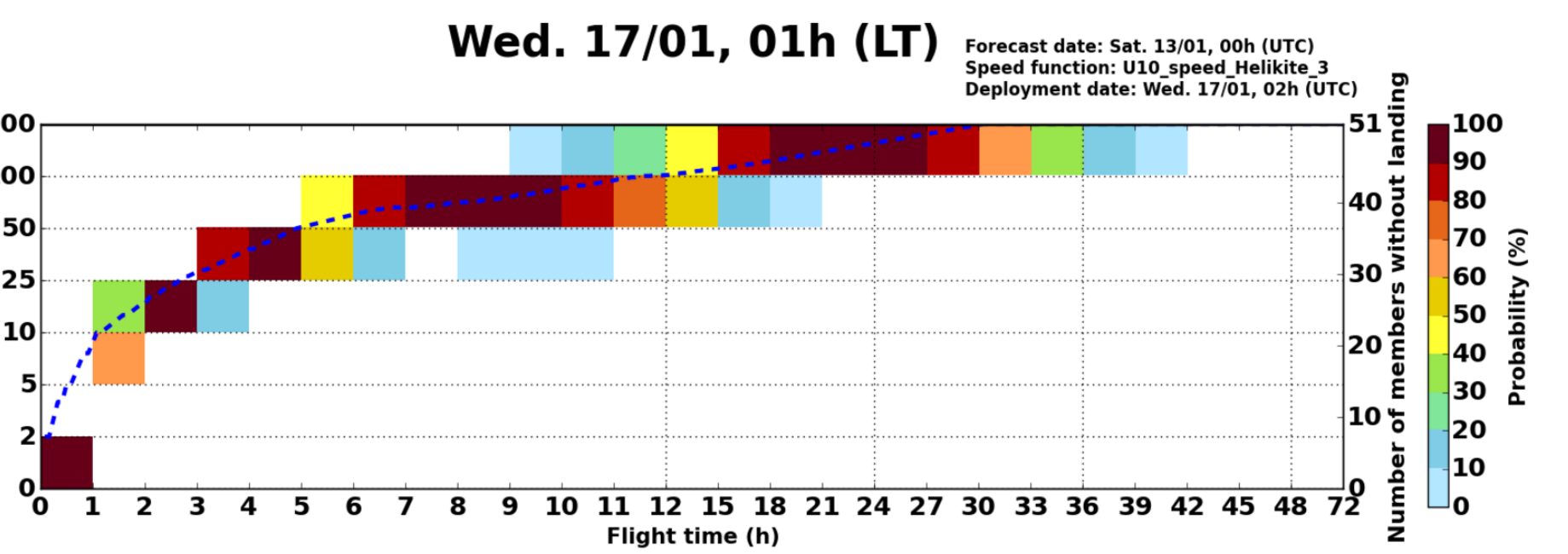
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/01, 14h (UTC)

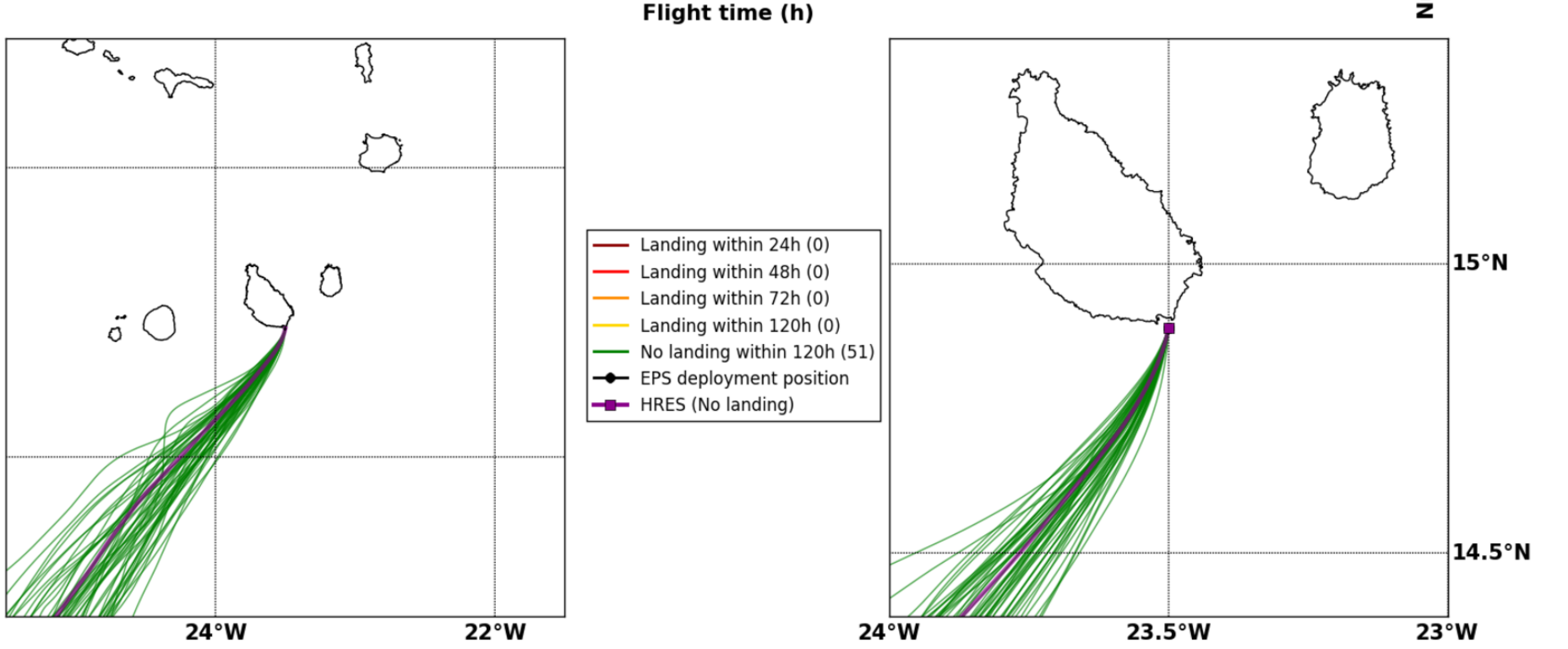



16°N
14°N
24°W
22°W
Landing within 24h (2)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (49)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Wed. 17/01, 01h (LT)

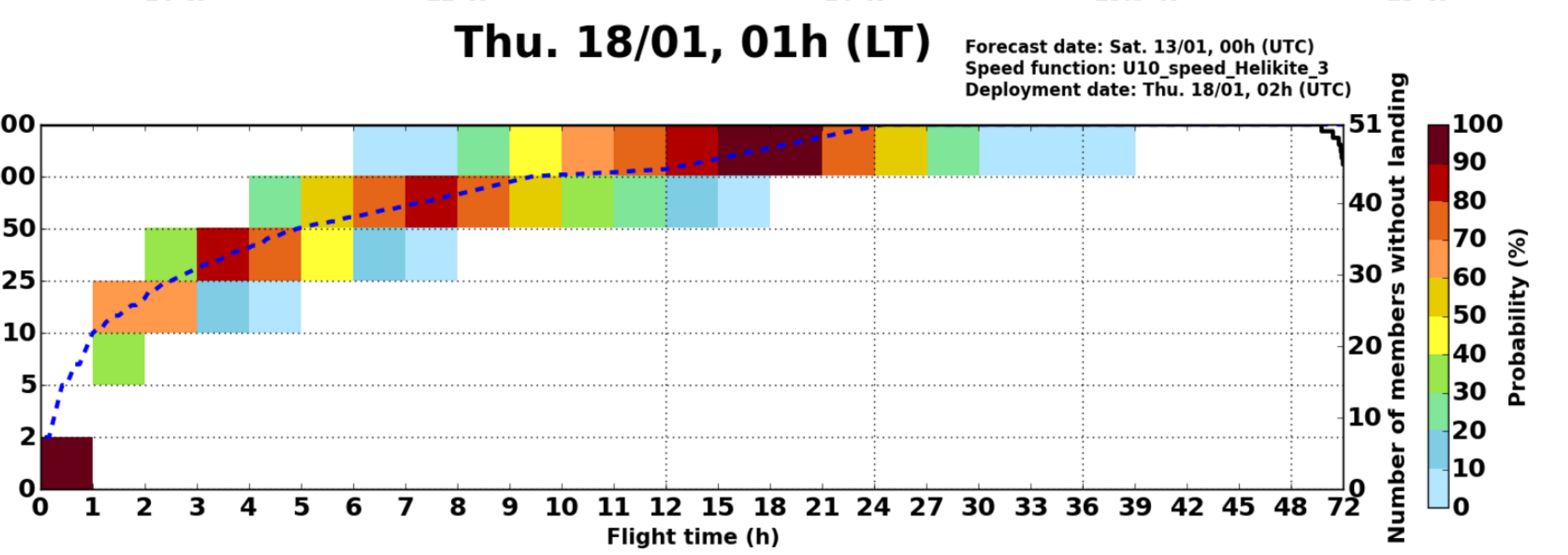
Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 17/01, 02h (UTC)

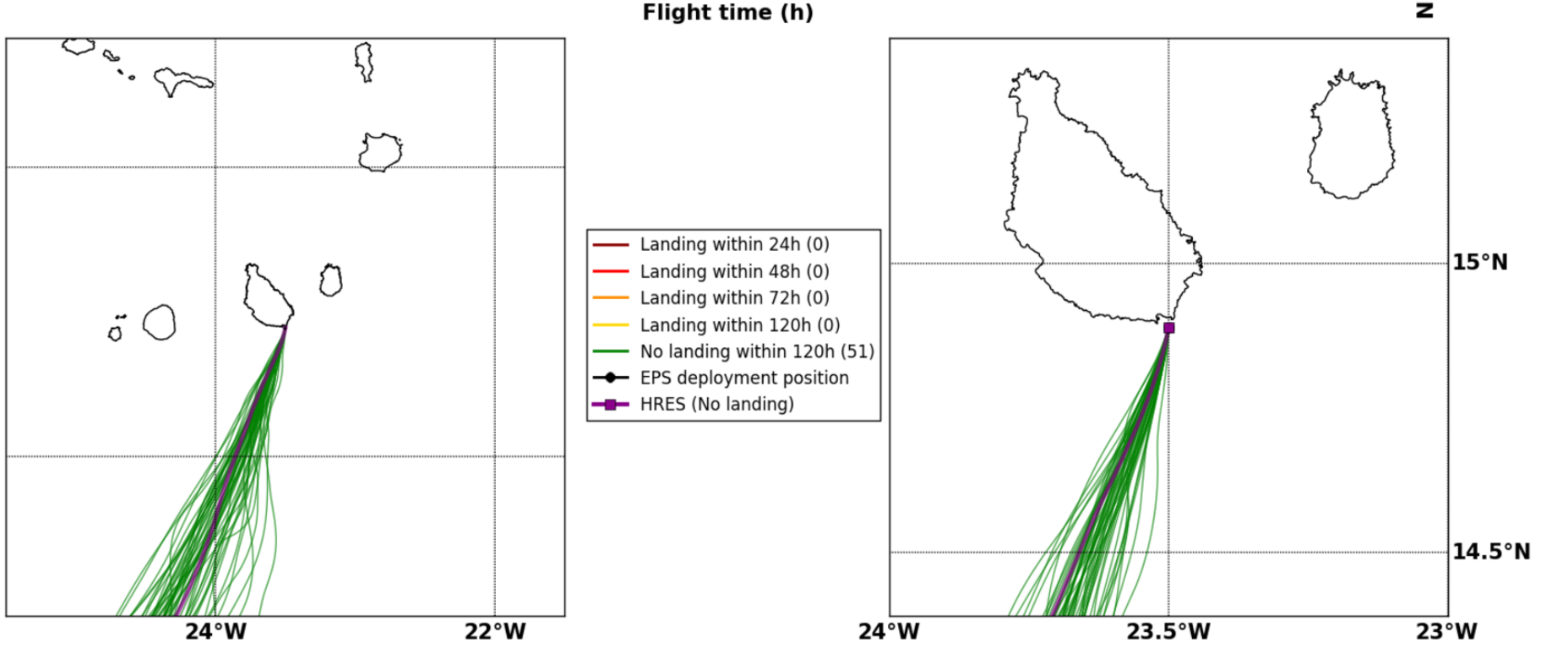



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Thu. 18/01, 01h (LT)

Forecast date: Sat. 13/01, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 18/01, 02h (UTC)




16°N
14°N
24°W
22°W
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)
15°N
14.5°N
24°W
23.5°W
23°W