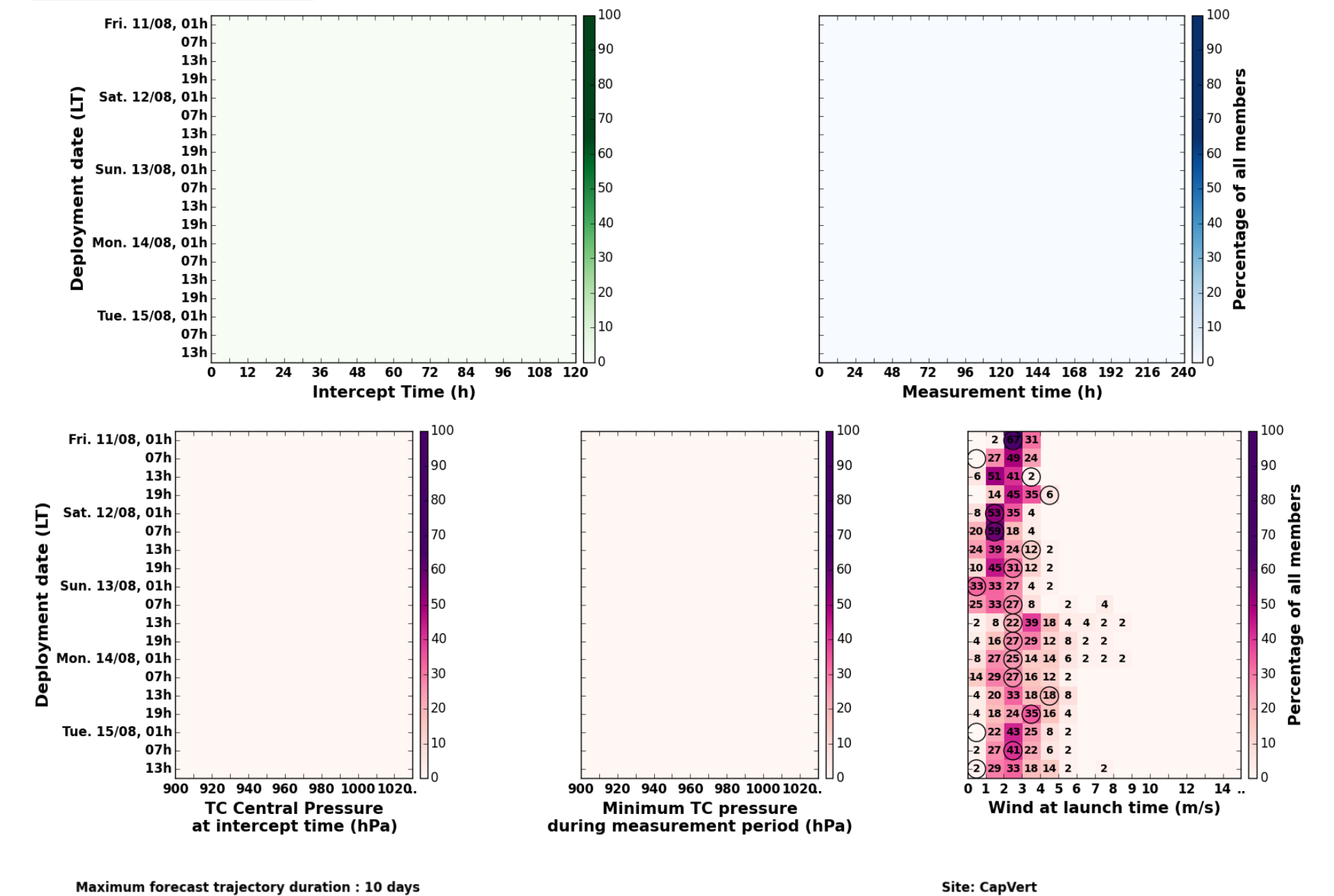
- 🟥 Analysis
- ○ Deterministic forecast (HRES)
- ▨ Data not available

Forecast date: Thu. 10/08, 12h (UTC)

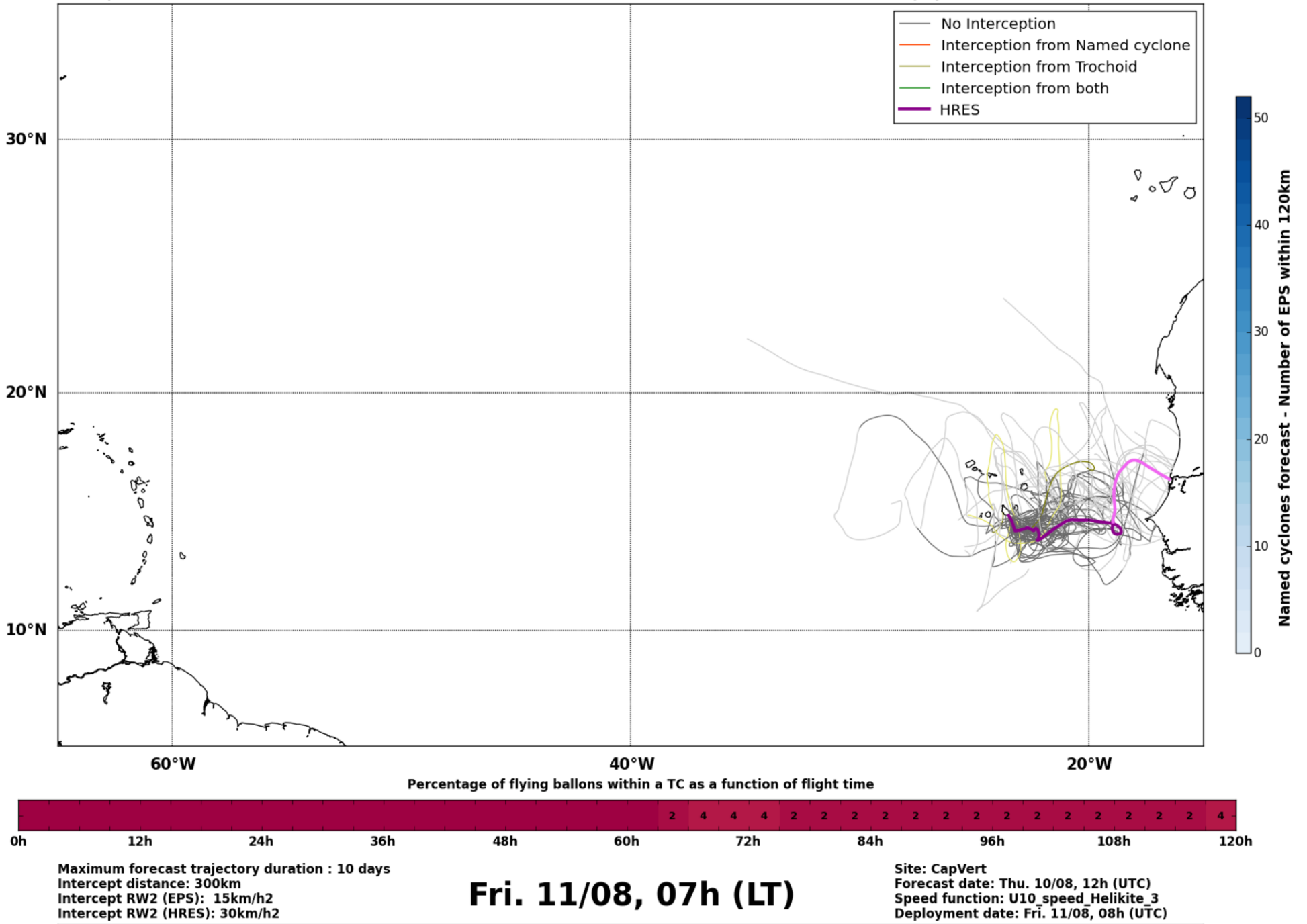
Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



Fri. 11/08, 01h (LT)

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

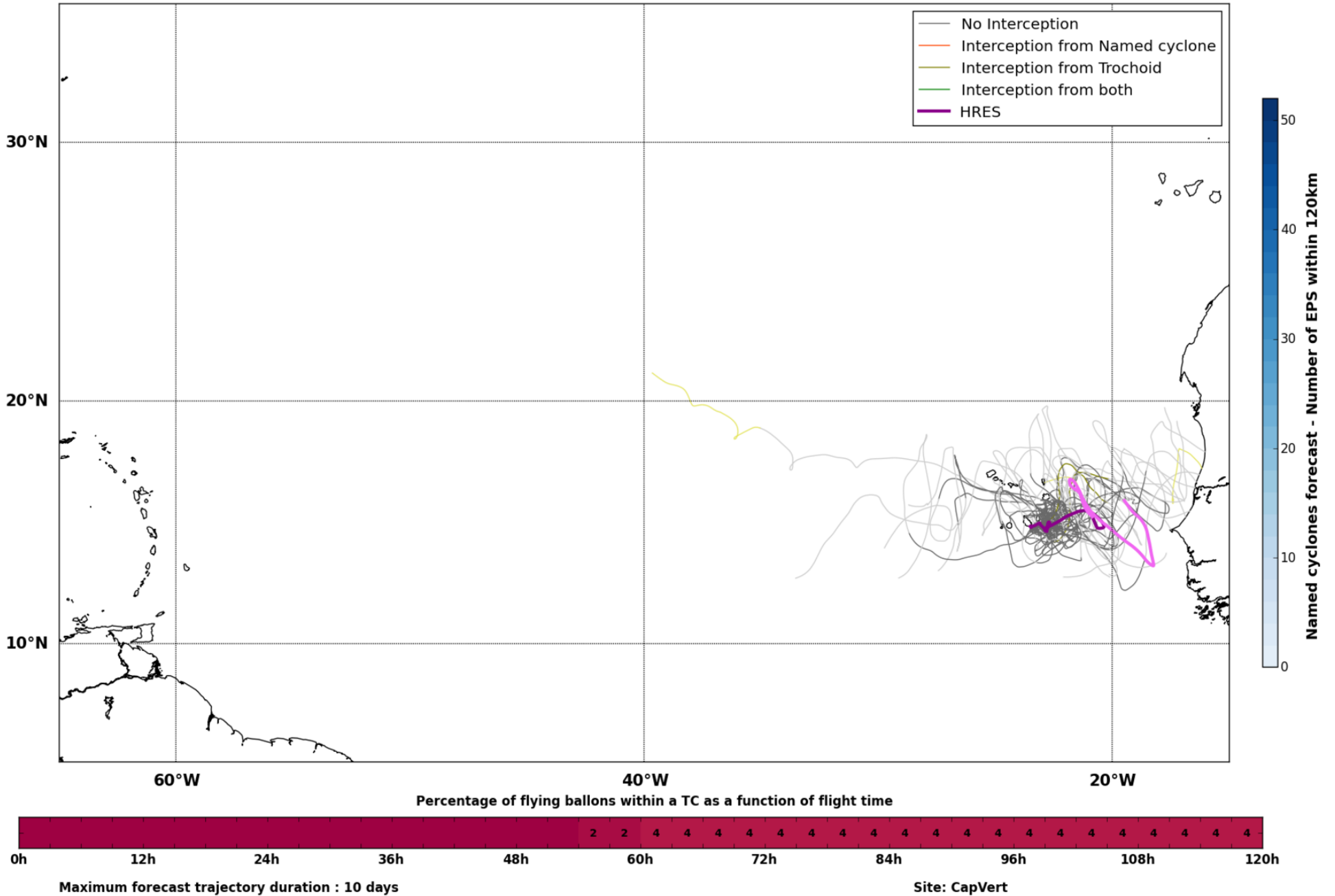
Site: CapVert
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 11/08, 02h (UTC)


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
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

Fri. 11/08, 07h (LT)

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

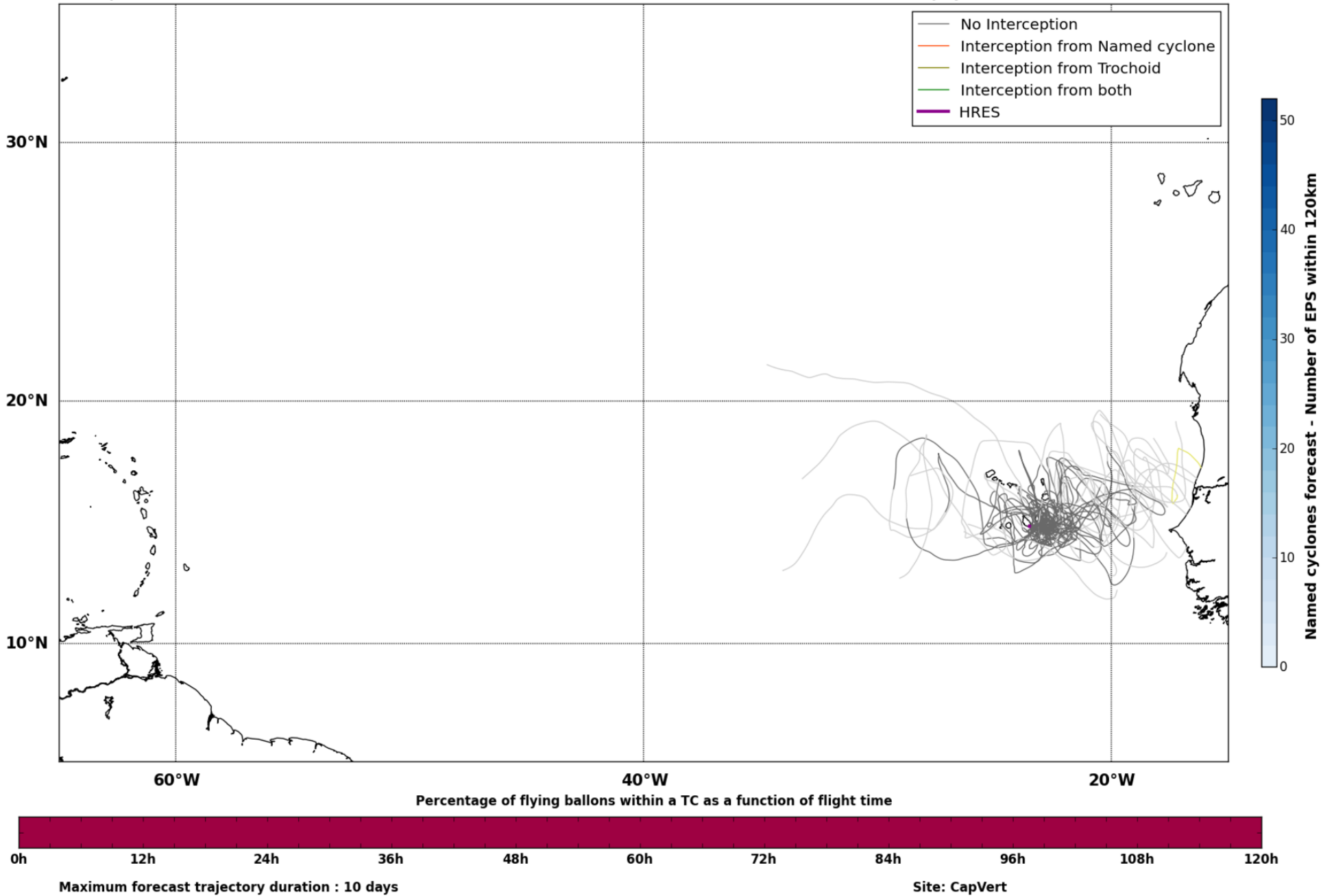
Site: CapVert
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 11/08, 08h (UTC)


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
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

Fri. 11/08, 13h (LT)

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

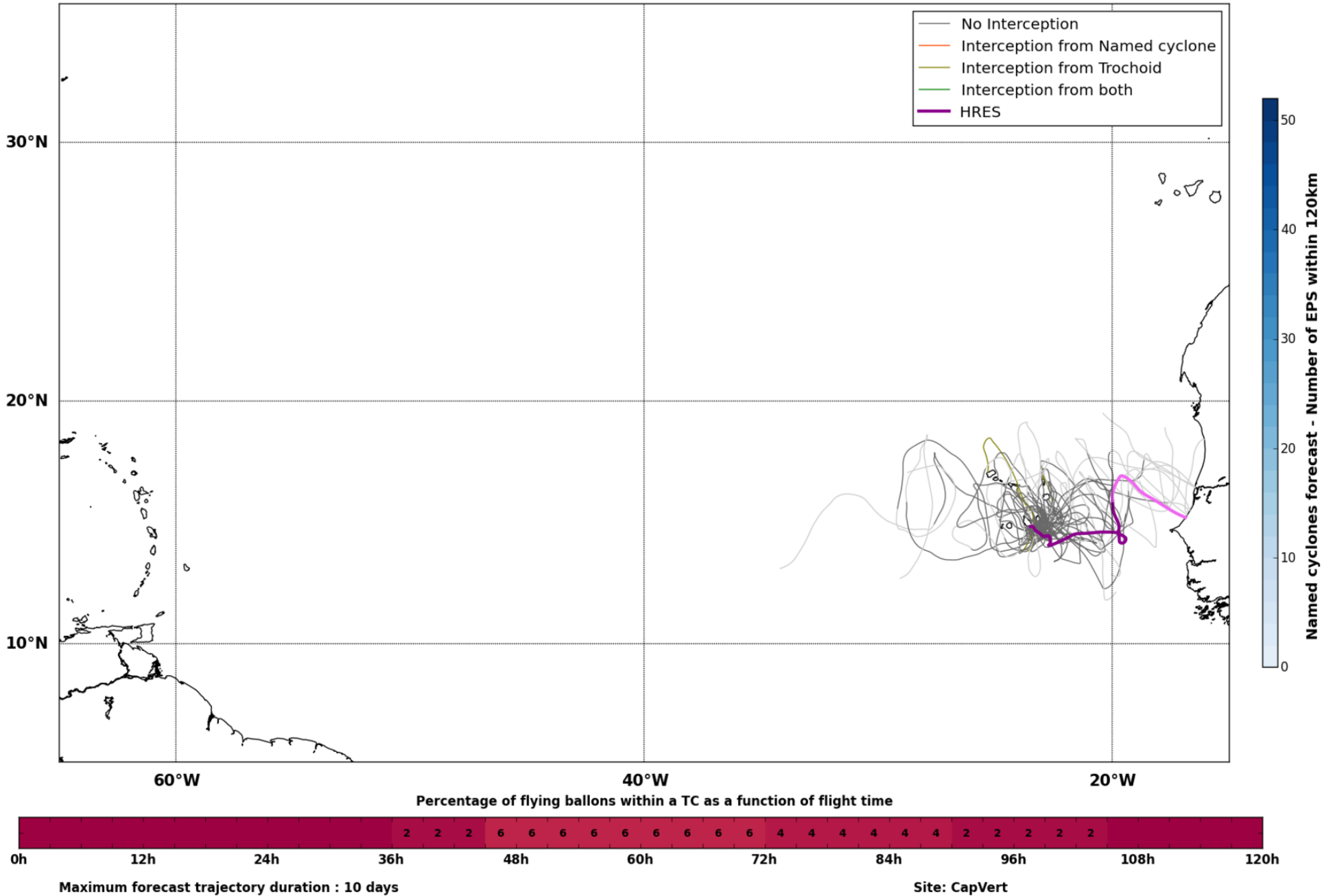
Site: CapVert
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 11/08, 14h (UTC)


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
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

Fri. 11/08, 19h (LT)

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

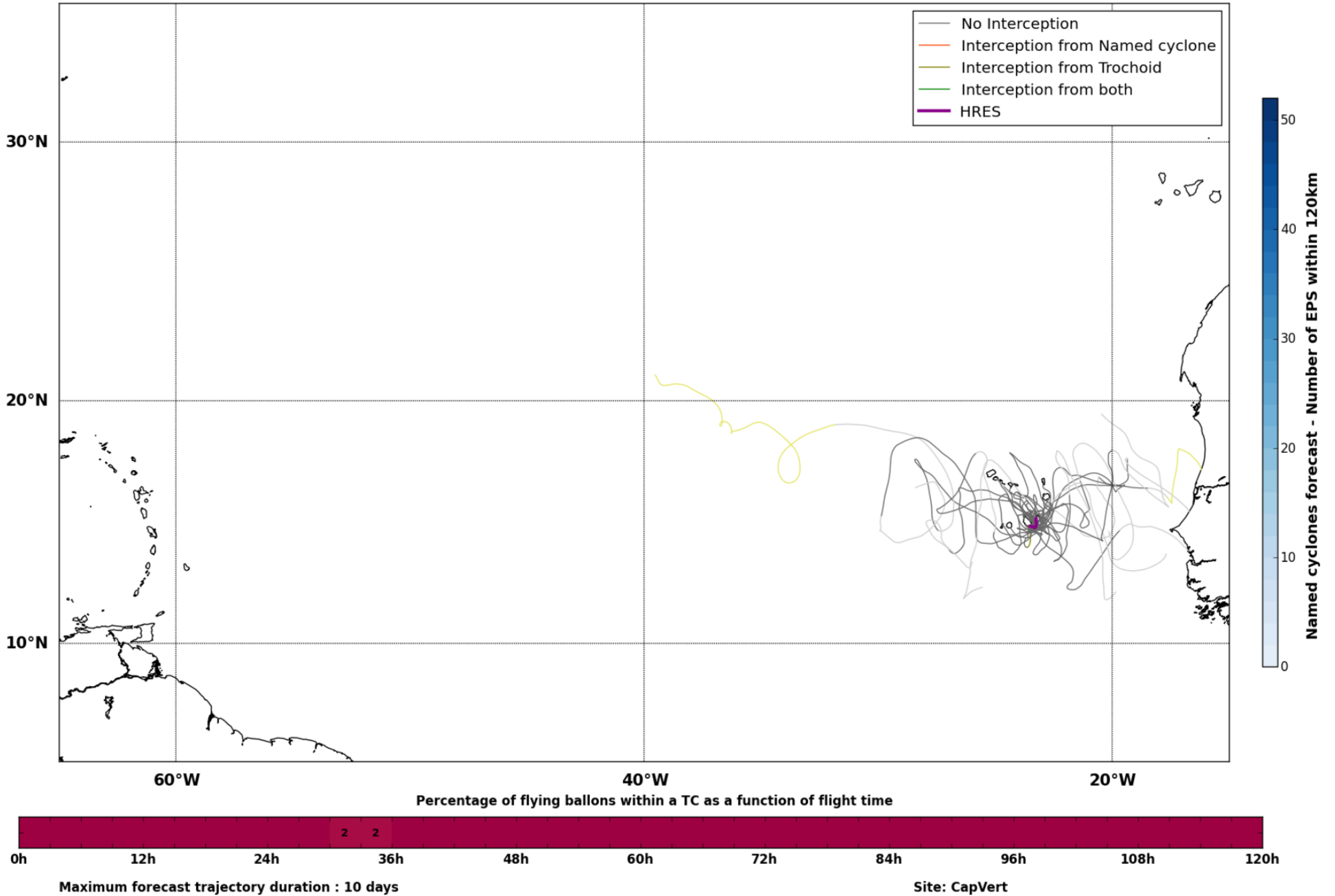
Site: CapVert
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 11/08, 20h (UTC)


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
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

Sat. 12/08, 01h (LT)

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

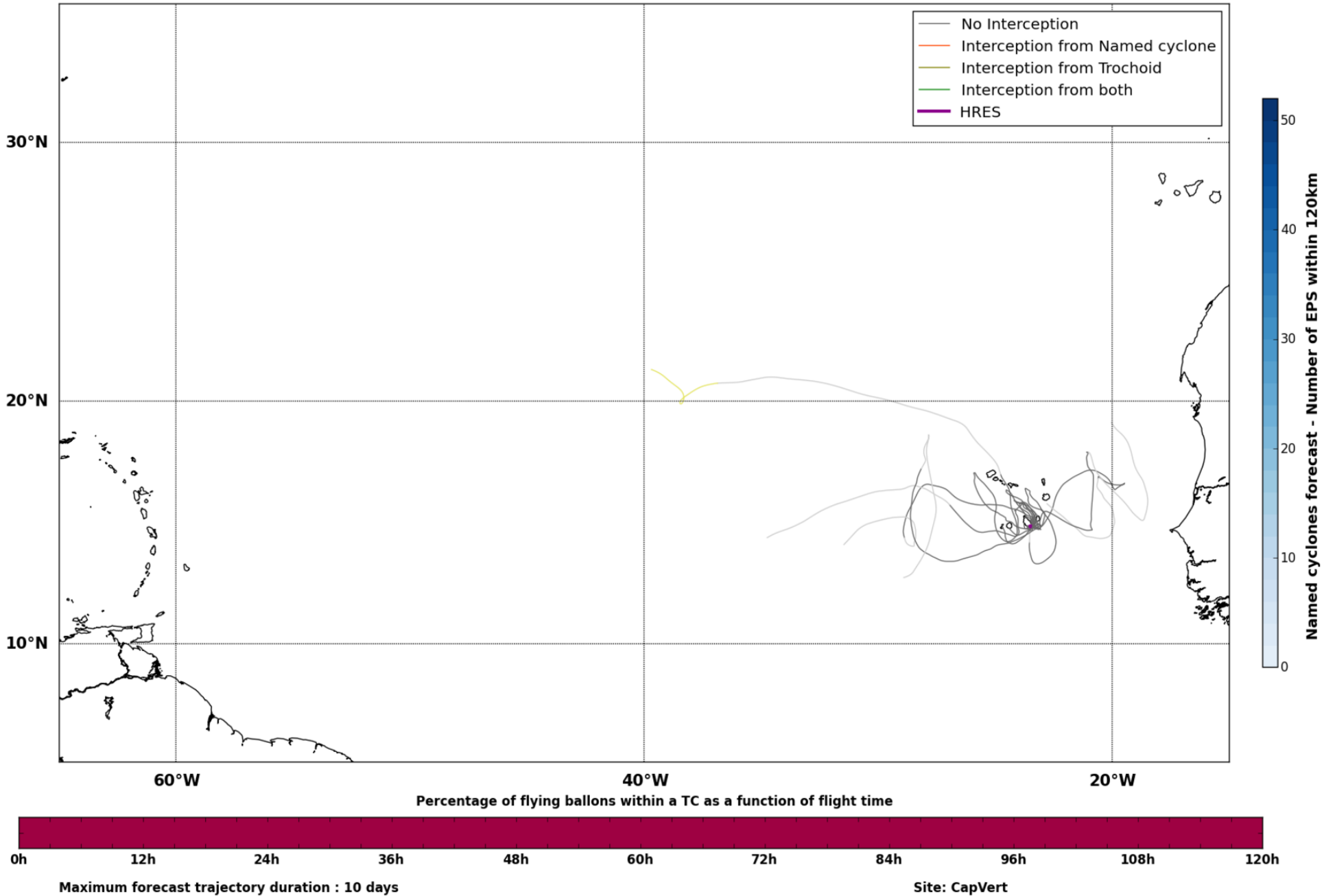
Site: CapVert
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 12/08, 02h (UTC)


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
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

Sat. 12/08, 07h (LT)

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

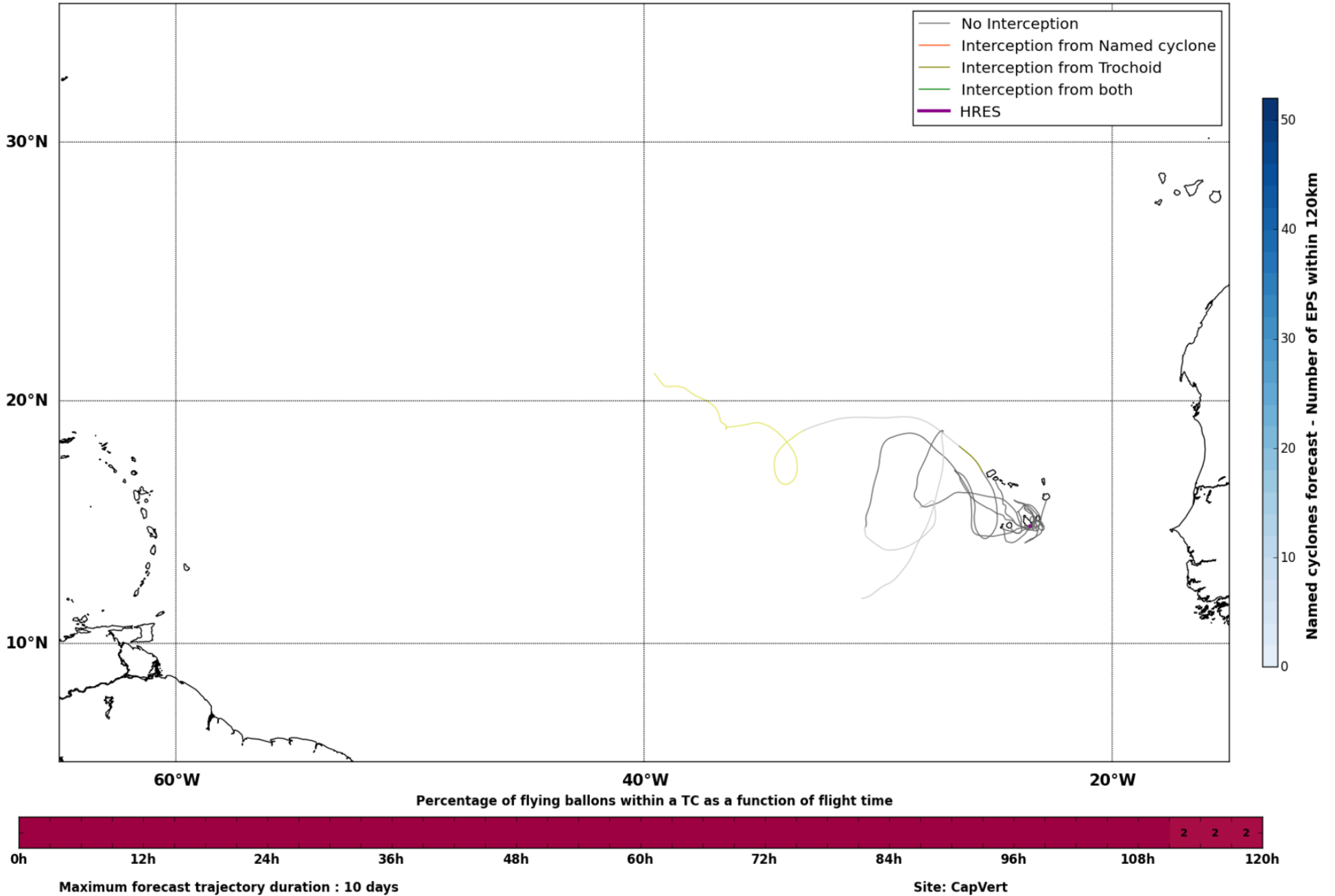
Site: CapVert
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 12/08, 08h (UTC)


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
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

Sat. 12/08, 13h (LT)

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

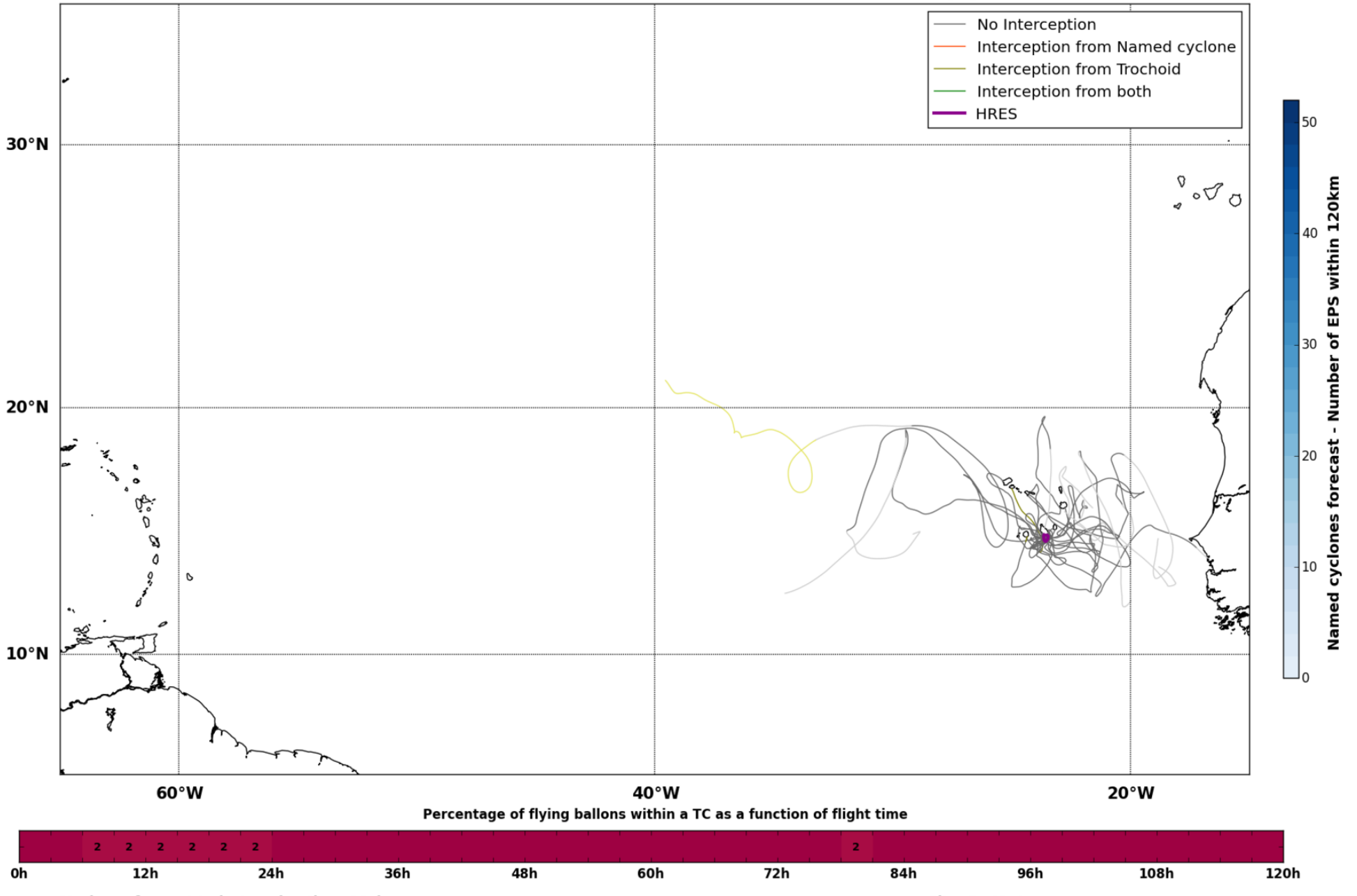
Site: CapVert
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 12/08, 14h (UTC)


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
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

Sun. 13/08, 01h (LT)

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

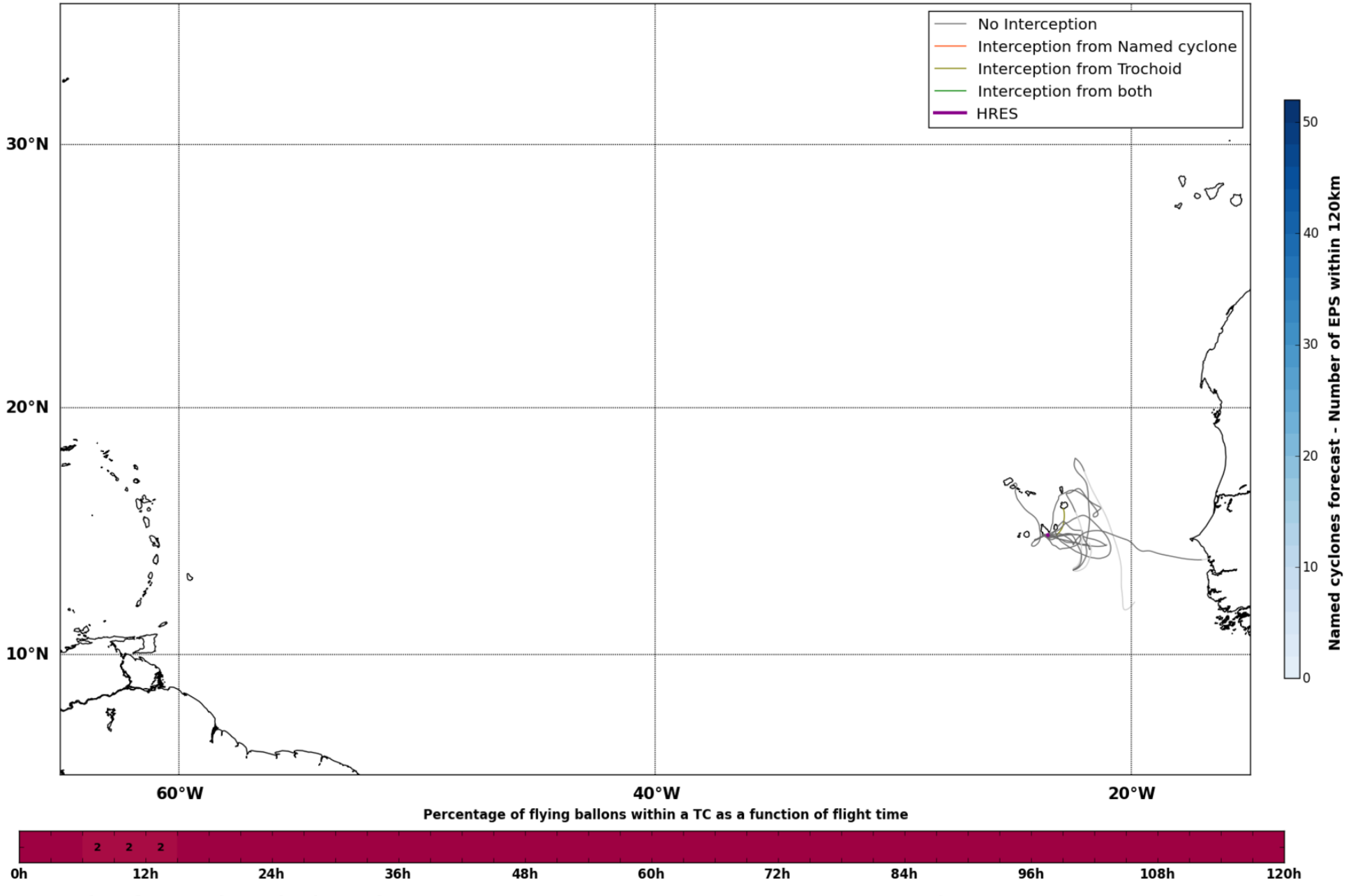
Site: CapVert
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 13/08, 02h (UTC)


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
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

Sun. 13/08, 13h (LT)

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

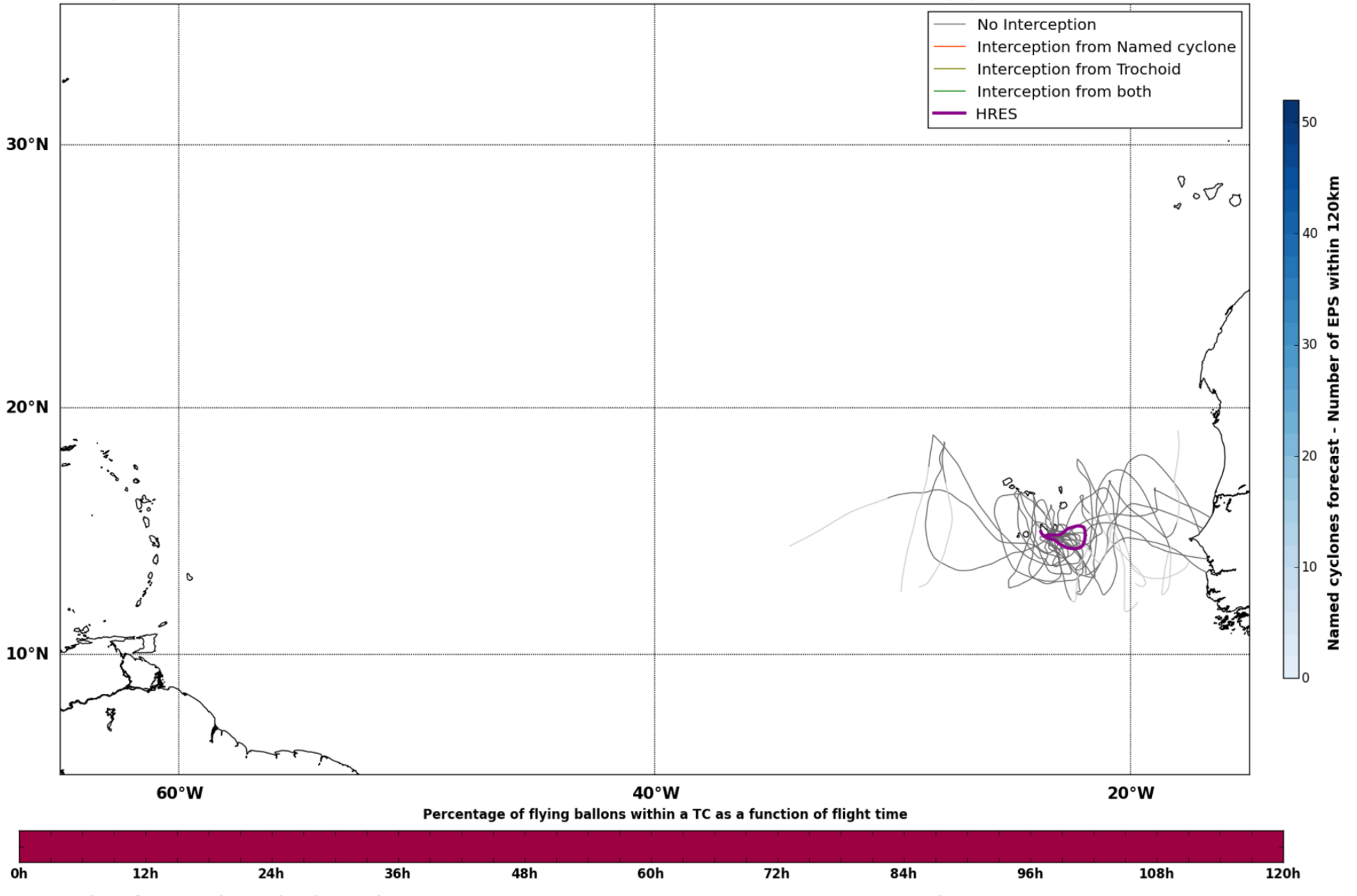
Site: CapVert
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 13/08, 14h (UTC)


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
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

Mon. 14/08, 01h (LT)

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

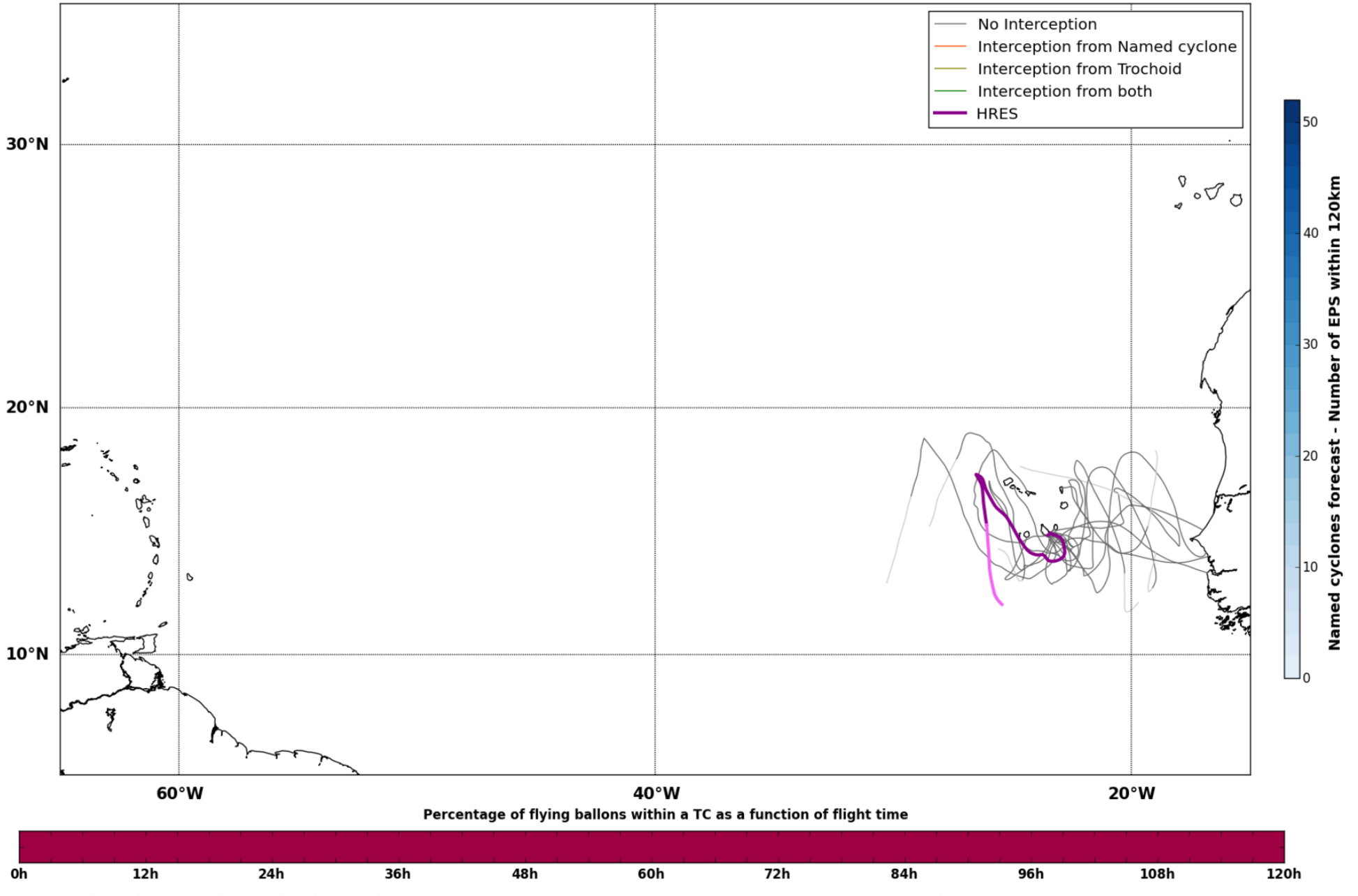
Site: CapVert
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 14/08, 02h (UTC)


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
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

Mon. 14/08, 13h (LT)

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

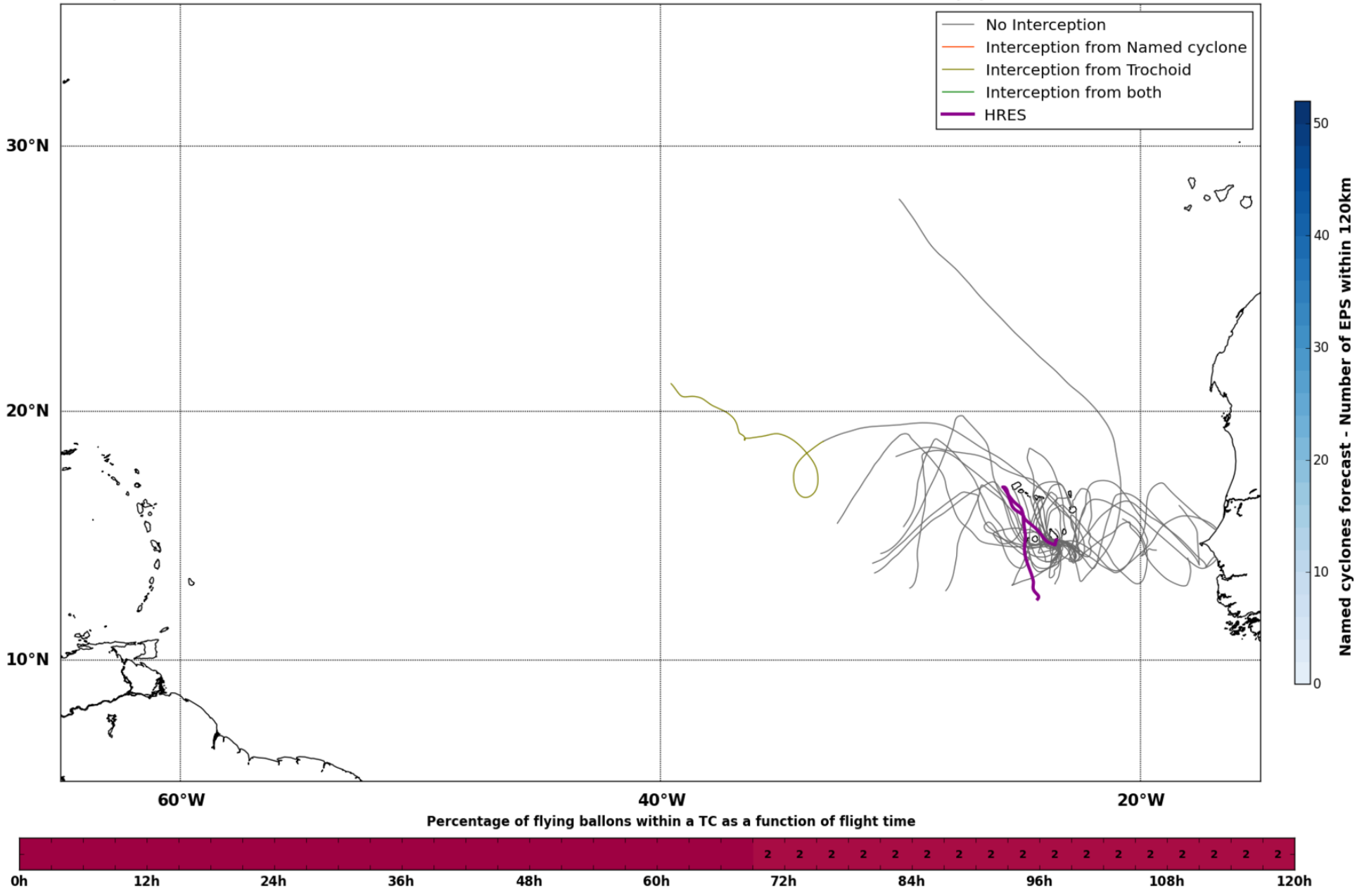
Site: CapVert
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 14/08, 14h (UTC)


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
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

Tue. 15/08, 13h (LT)

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

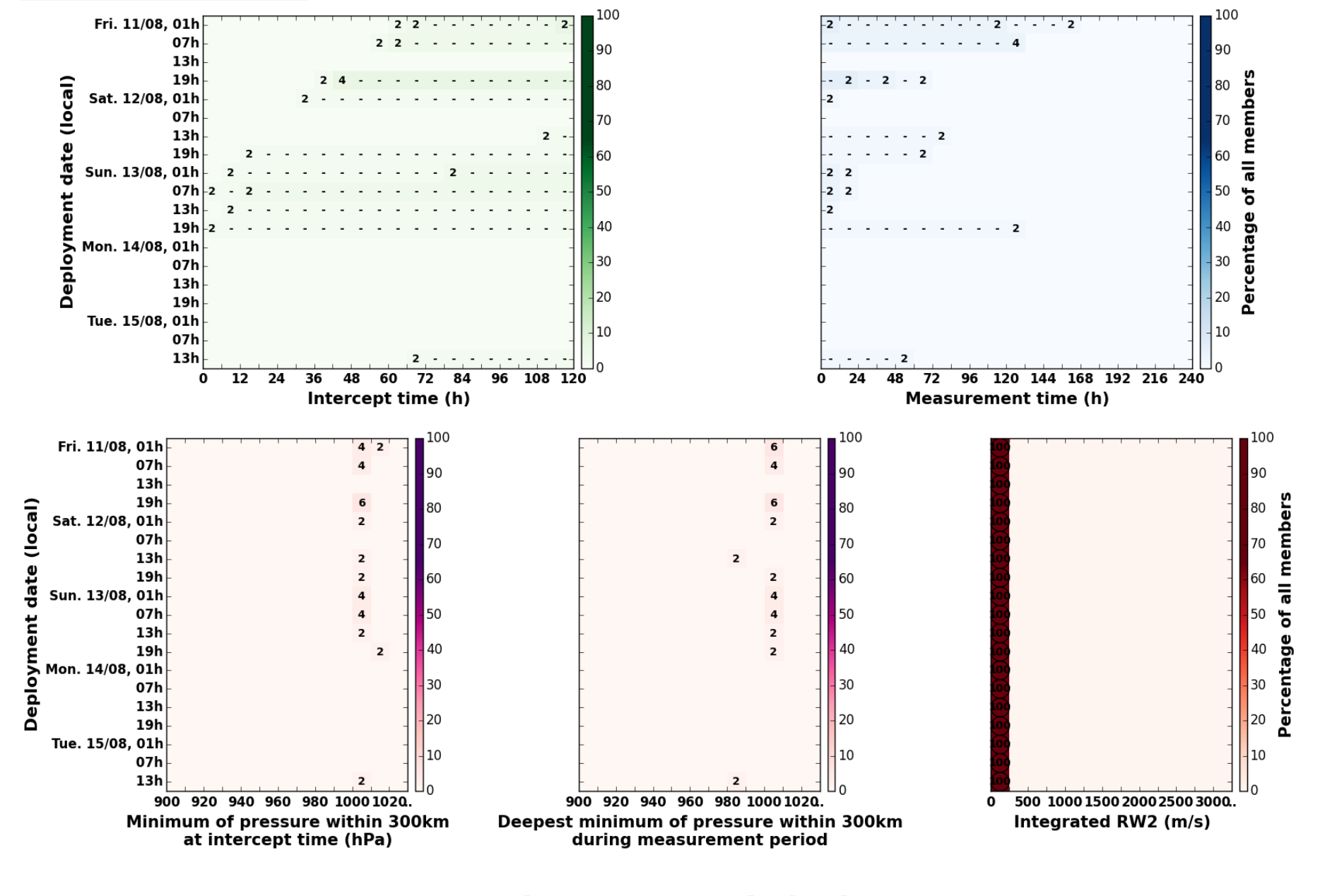
Site: CapVert
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 15/08, 14h (UTC)


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
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

- 🟥 Analysis
- ○ Deterministic forecast (HRES)
- ▨ Data not available

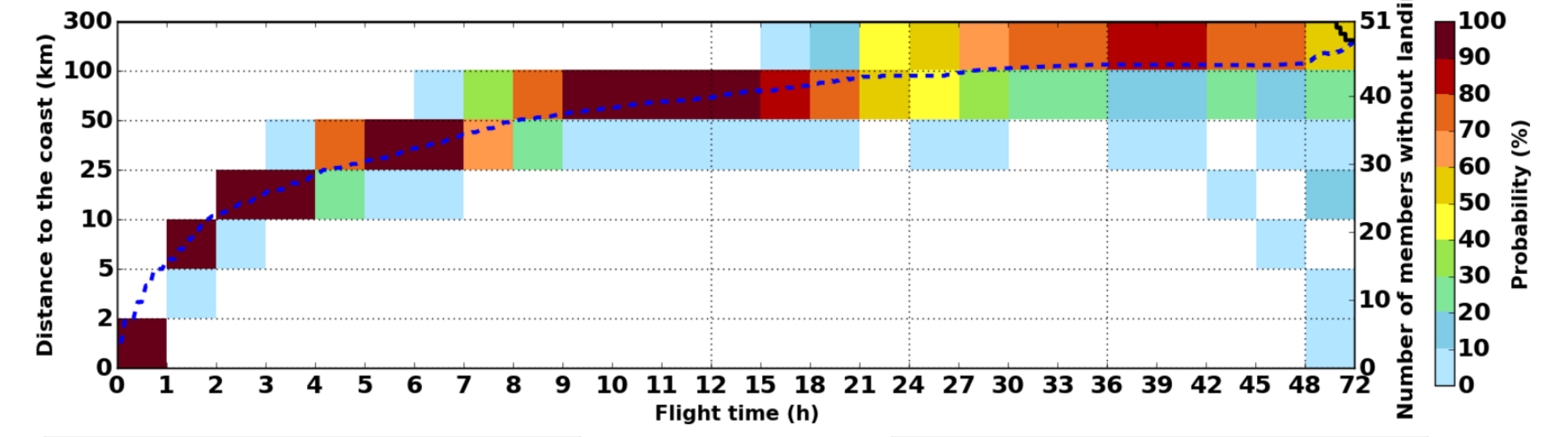
Forecast date: Thu. 10/08, 12h (UTC)

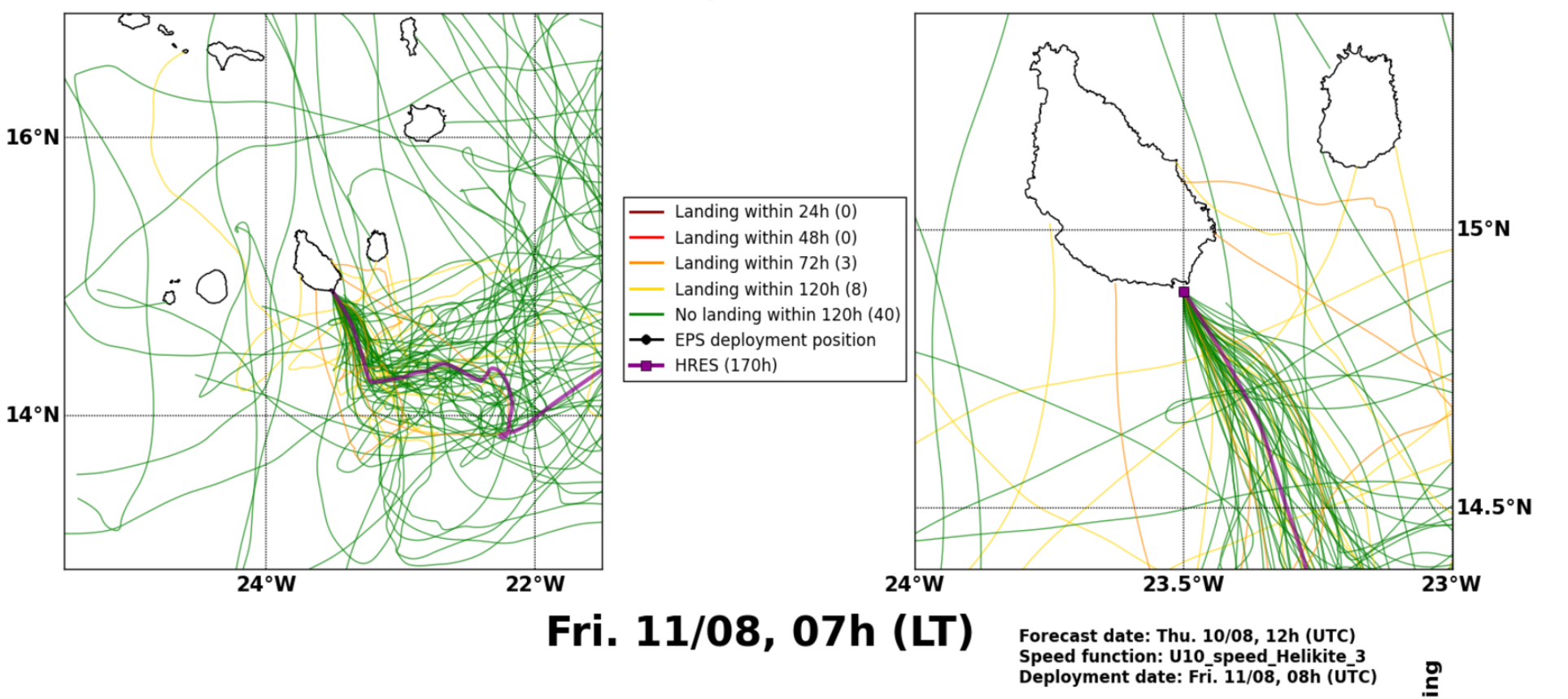
Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)



Fri. 11/08, 01h (LT)

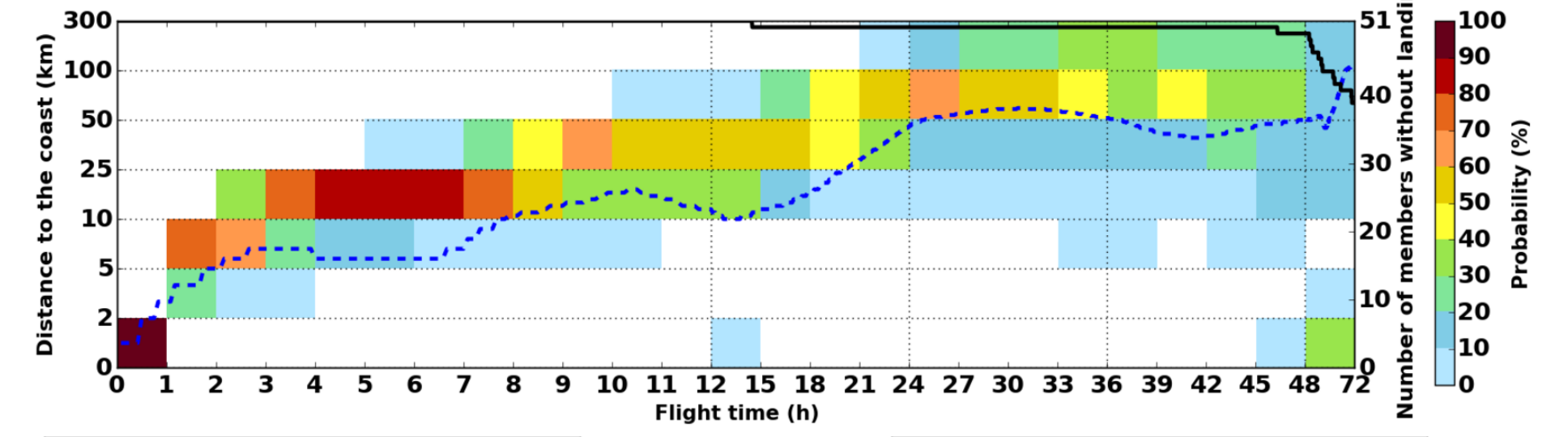
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 11/08, 02h (UTC)

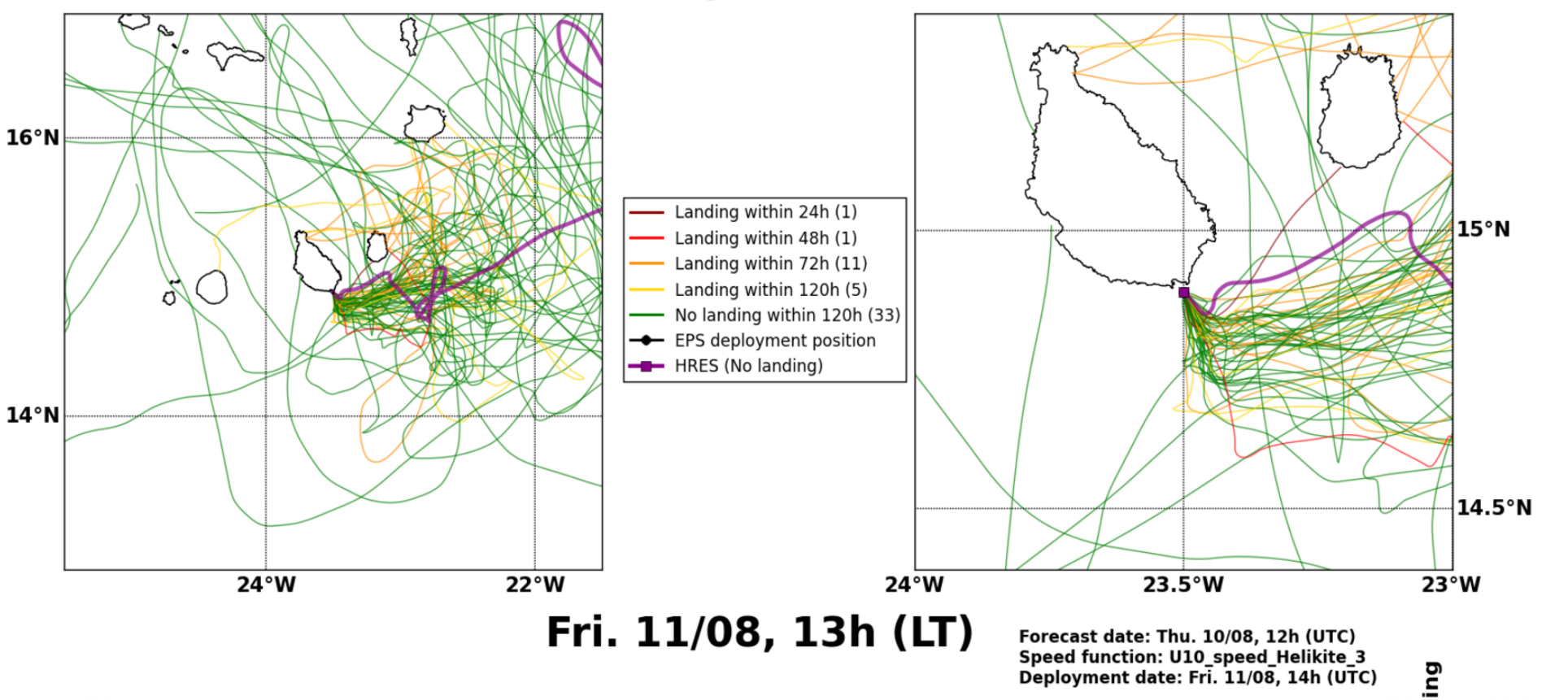



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (3)
Landing within 120h (8)
No landing within 120h (40)
EPS deployment position
HRES (170h)
15°N
14.5°N
24°W
23.5°W
23°W

Fri. 11/08, 07h (LT)

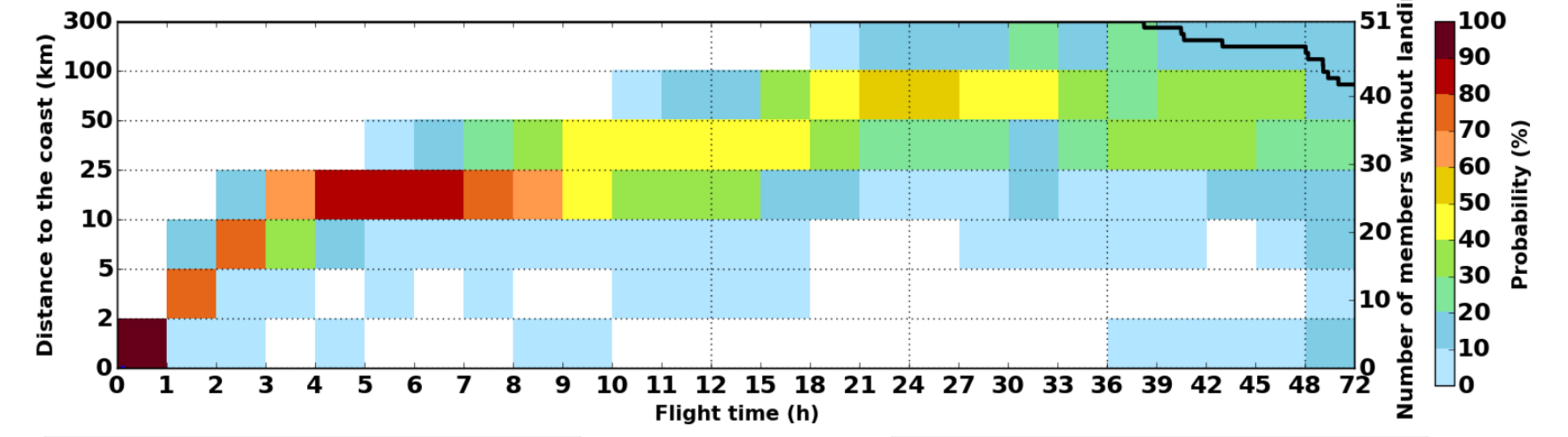
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 11/08, 08h (UTC)

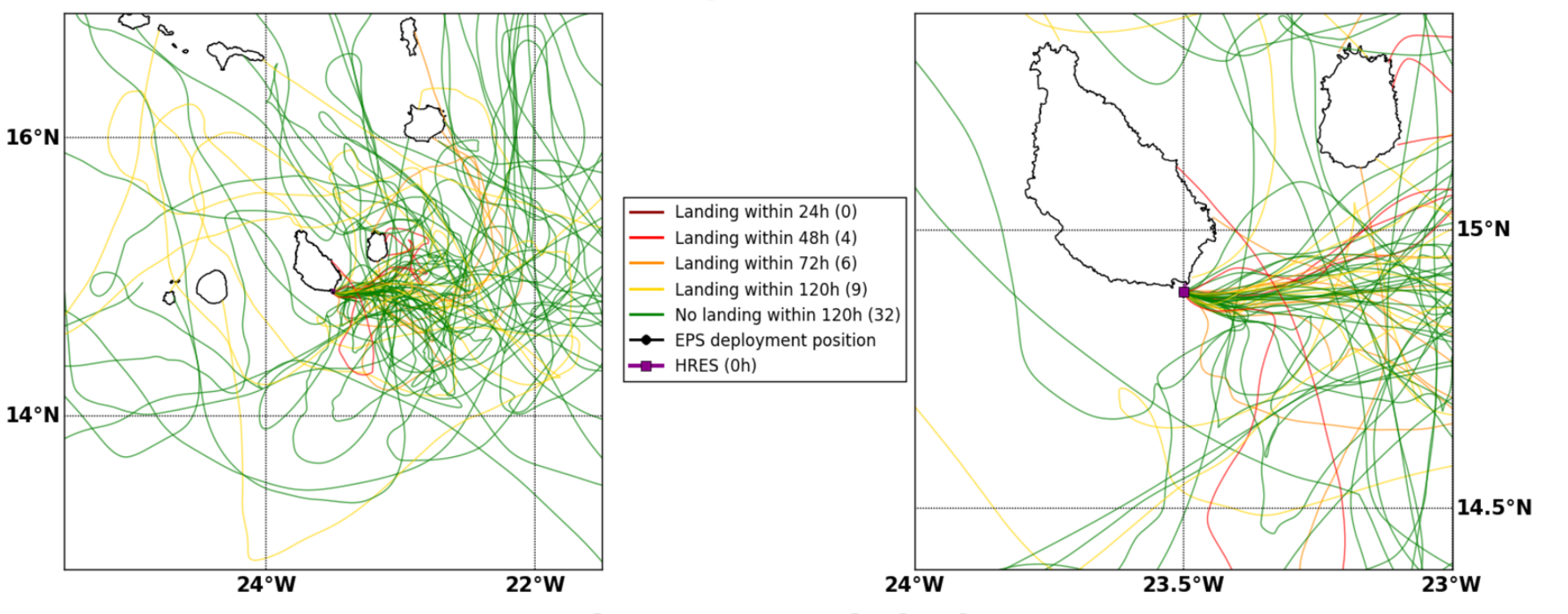



16°N
14°N
24°W
22°W
Landing within 24h (1)
Landing within 48h (1)
Landing within 72h (11)
Landing within 120h (5)
No landing within 120h (33)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Fri. 11/08, 13h (LT)

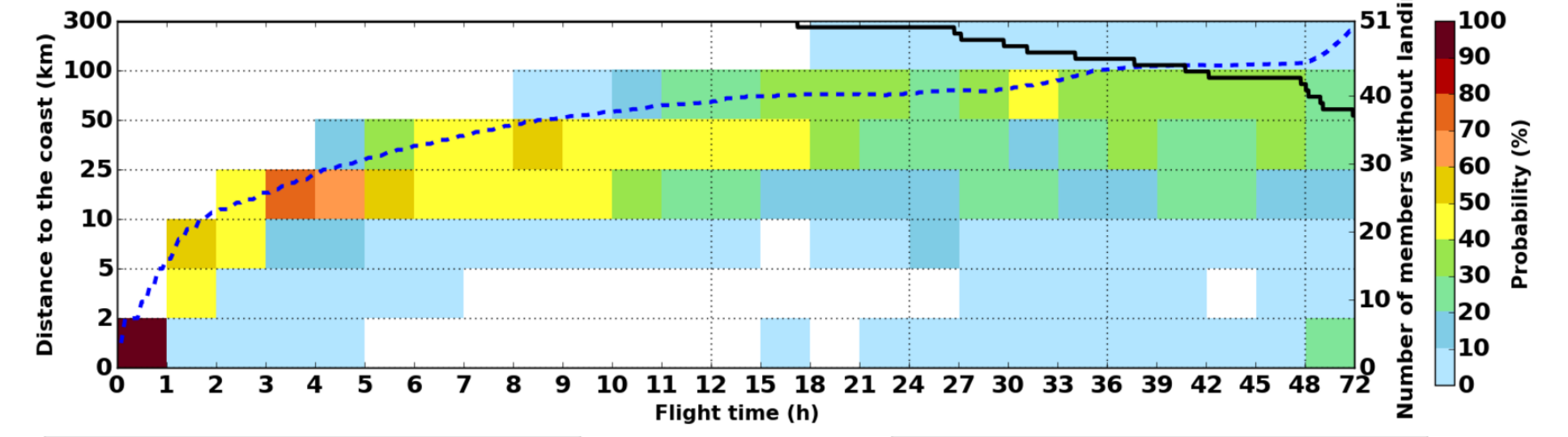
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 11/08, 14h (UTC)

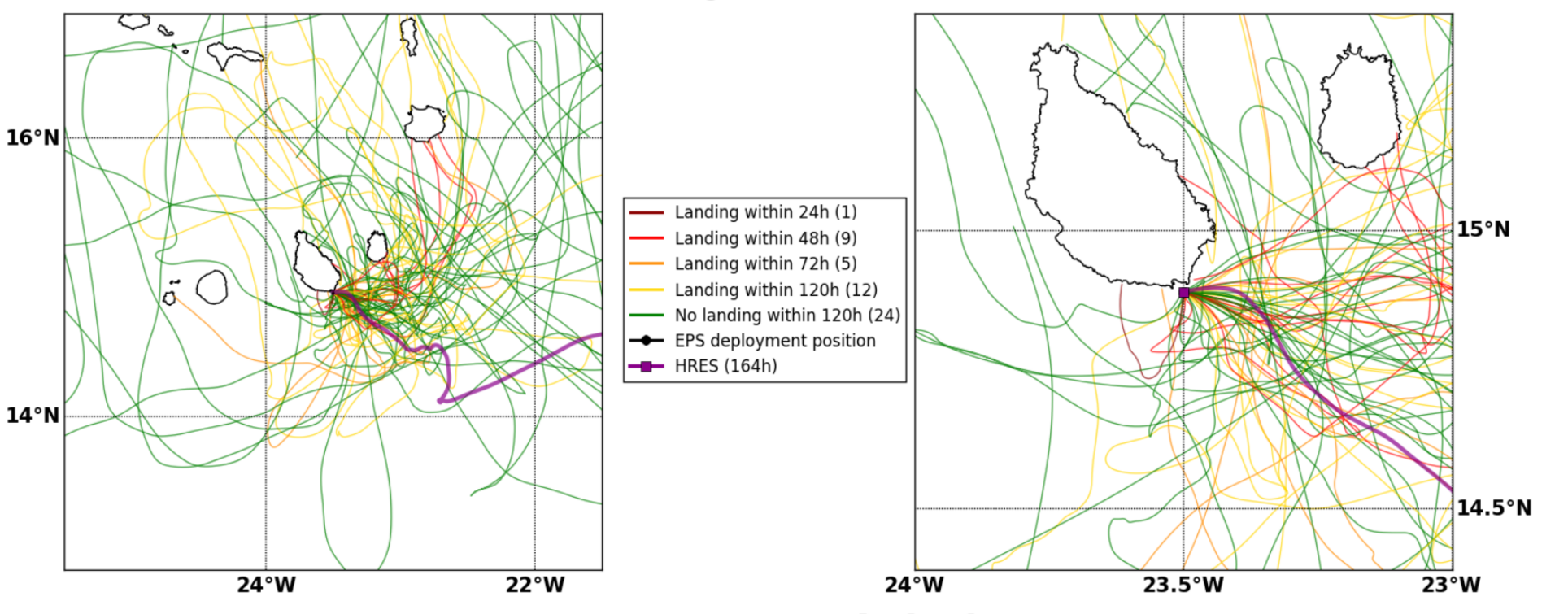



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (4)
Landing within 72h (6)
Landing within 120h (9)
No landing within 120h (32)
EPS deployment position
HRES (0h)
15°N
14.5°N
24°W
23.5°W
23°W

Fri. 11/08, 19h (LT)

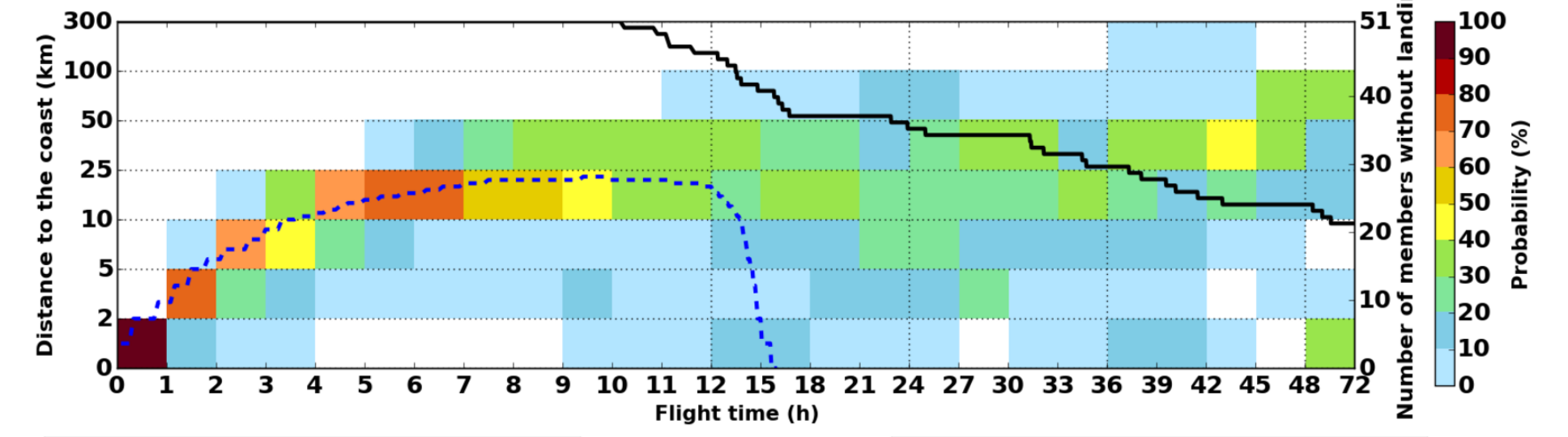
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 11/08, 20h (UTC)

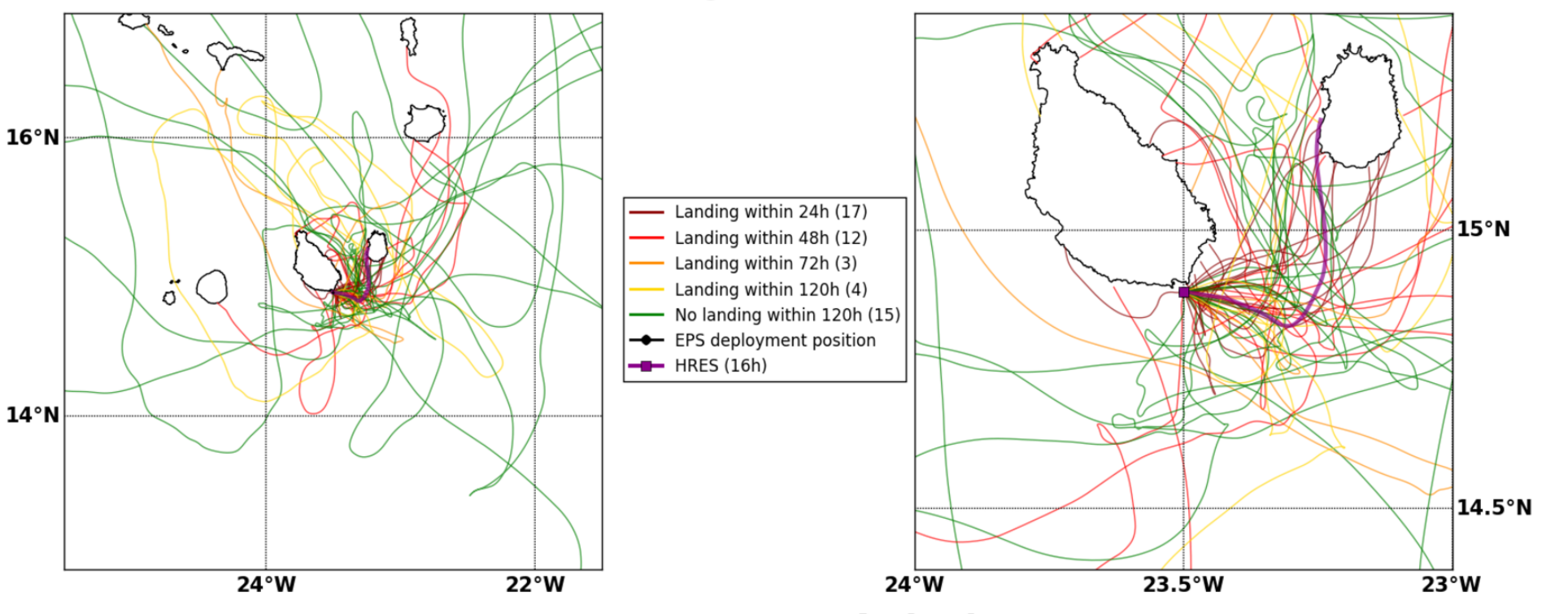



16°N
14°N
24°W
22°W
Landing within 24h (1)
Landing within 48h (9)
Landing within 72h (5)
Landing within 120h (12)
No landing within 120h (24)
EPS deployment position
HRES (164h)
15°N
14.5°N
24°W
23.5°W
23°W

Sat. 12/08, 01h (LT)

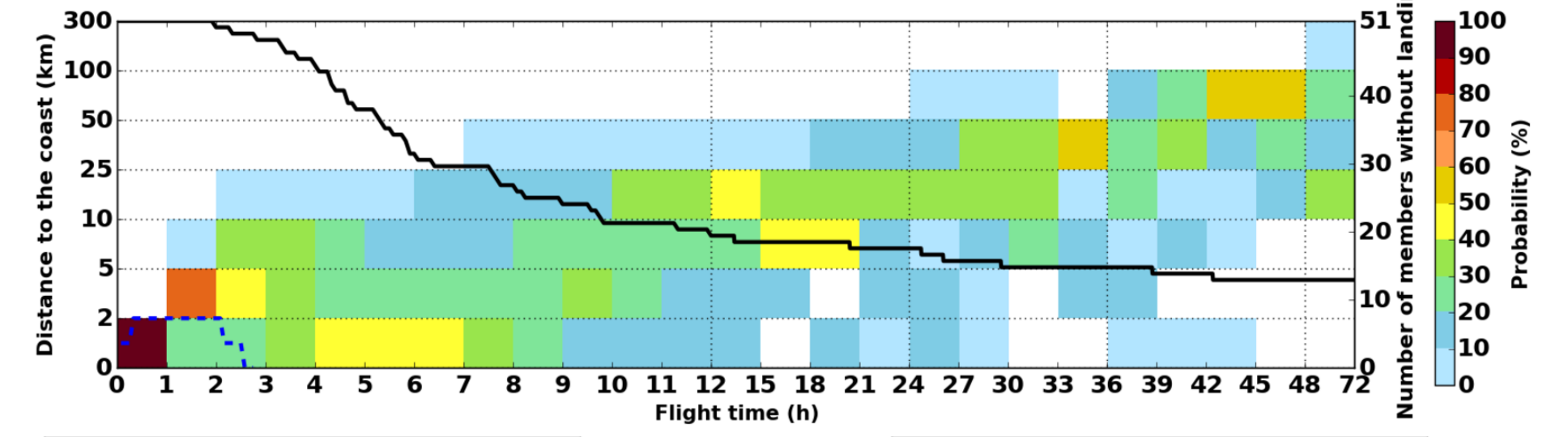
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 12/08, 02h (UTC)

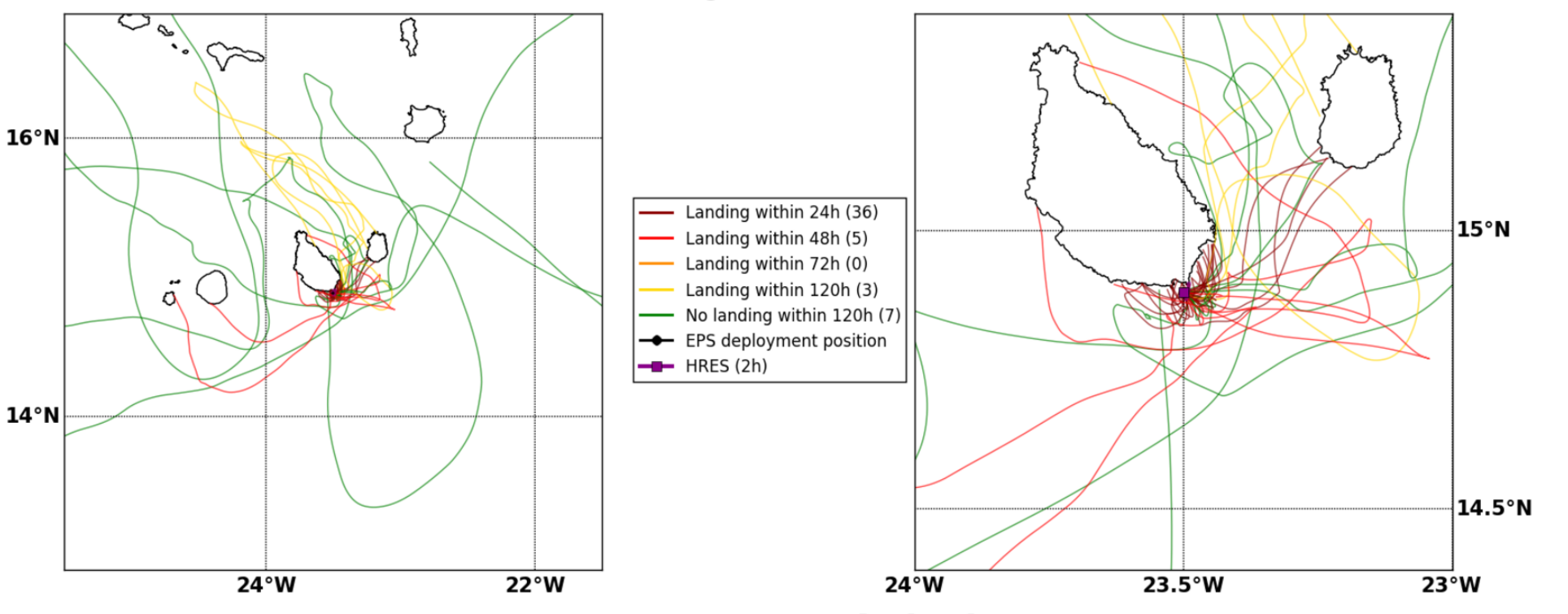



16°N
14°N
24°W
22°W
Landing within 24h (17)
Landing within 48h (12)
Landing within 72h (3)
Landing within 120h (4)
No landing within 120h (15)
EPS deployment position
HRES (16h)
15°N
14.5°N
24°W
23.5°W
23°W

Sat. 12/08, 07h (LT)

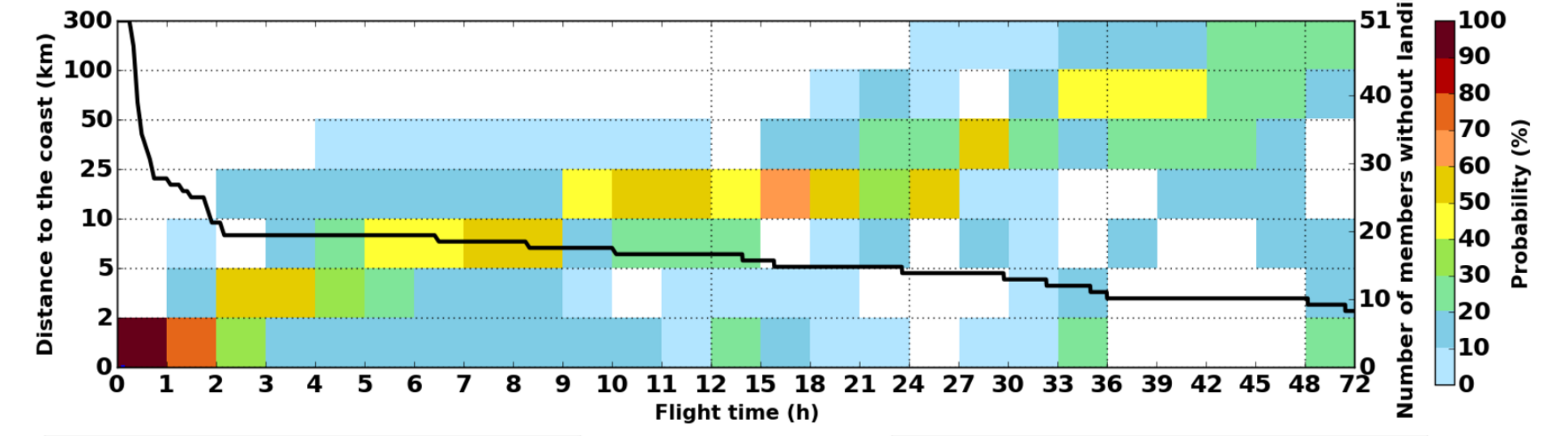
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 12/08, 08h (UTC)

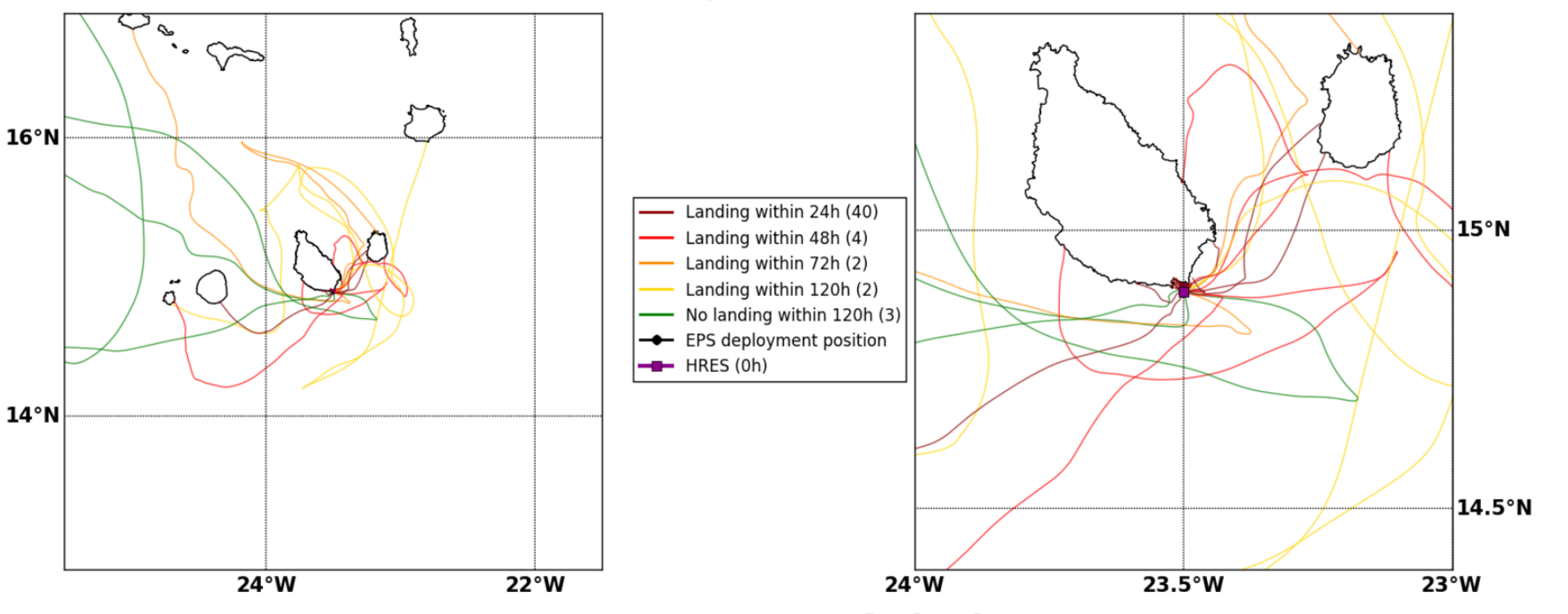



16°N
14°N
24°W
22°W
Landing within 24h (36)
Landing within 48h (5)
Landing within 72h (0)
Landing within 120h (3)
No landing within 120h (7)
EPS deployment position
HRES (2h)
15°N
14.5°N
24°W
23.5°W
23°W

Sat. 12/08, 13h (LT)

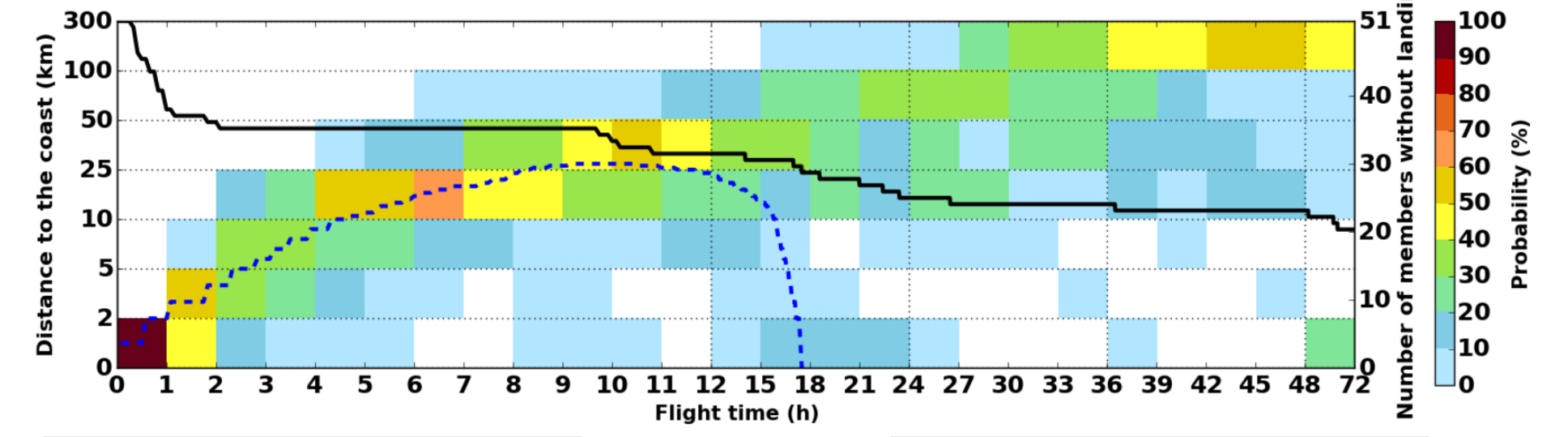
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 12/08, 14h (UTC)

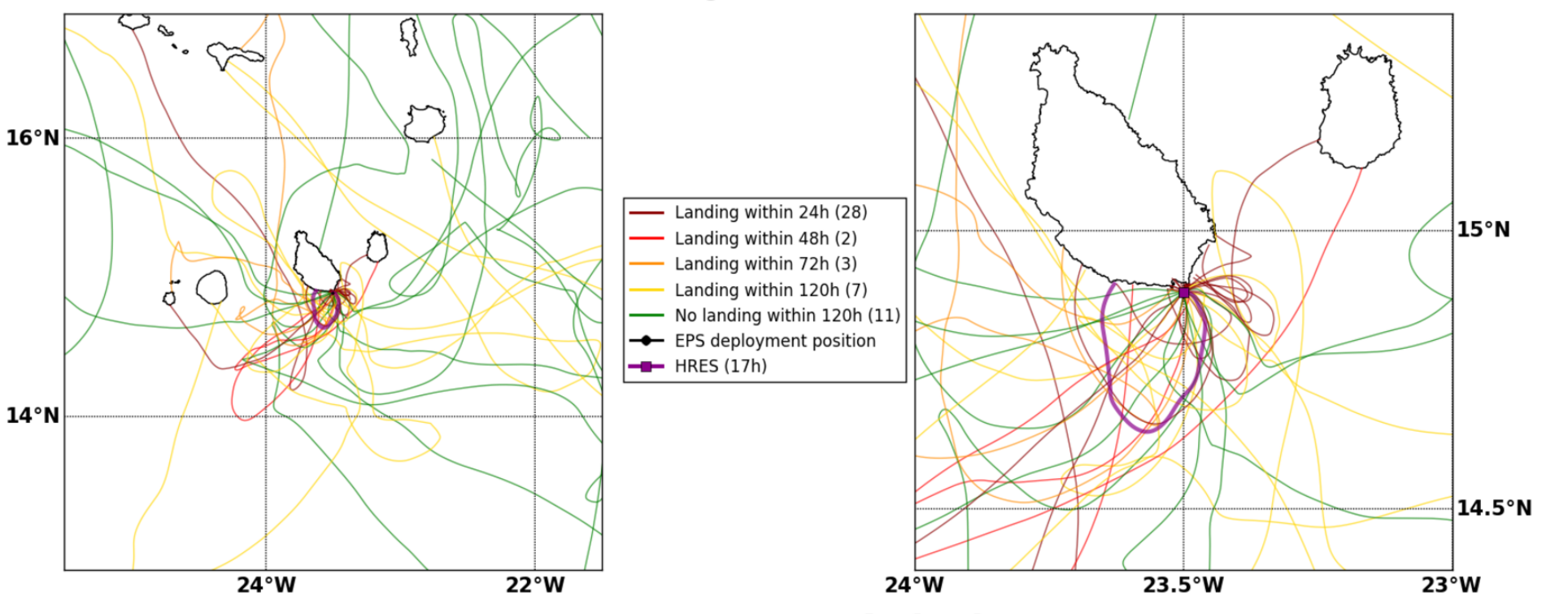



16°N
14°N
24°W
22°W
Landing within 24h (40)
Landing within 48h (4)
Landing within 72h (2)
Landing within 120h (2)
No landing within 120h (3)
EPS deployment position
HRES (0h)
15°N
14.5°N
24°W
23.5°W
23°W

Sun. 13/08, 01h (LT)

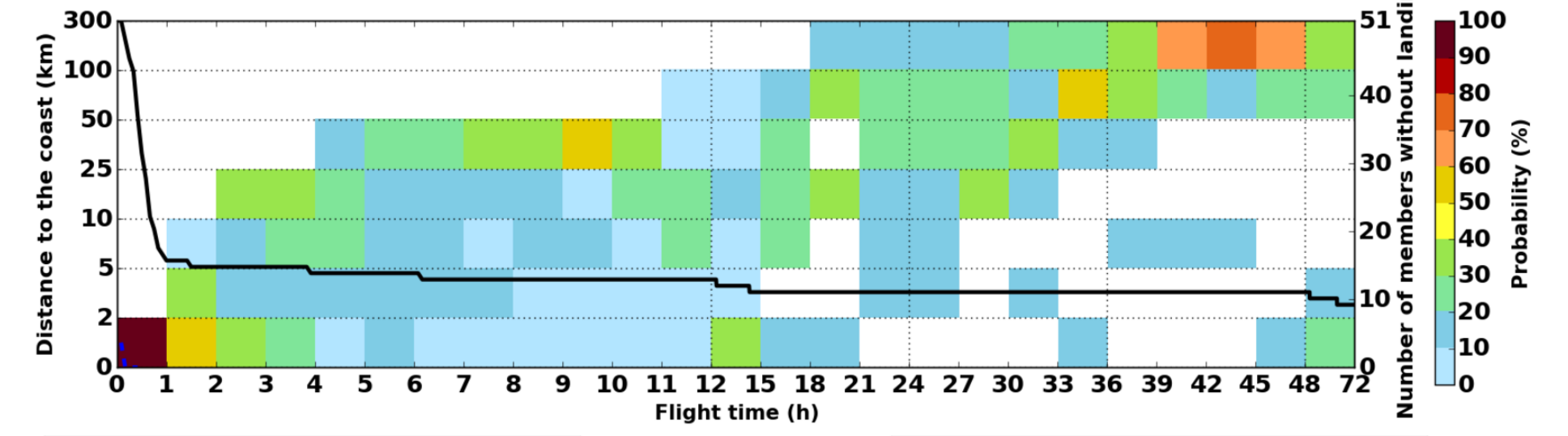
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 13/08, 02h (UTC)

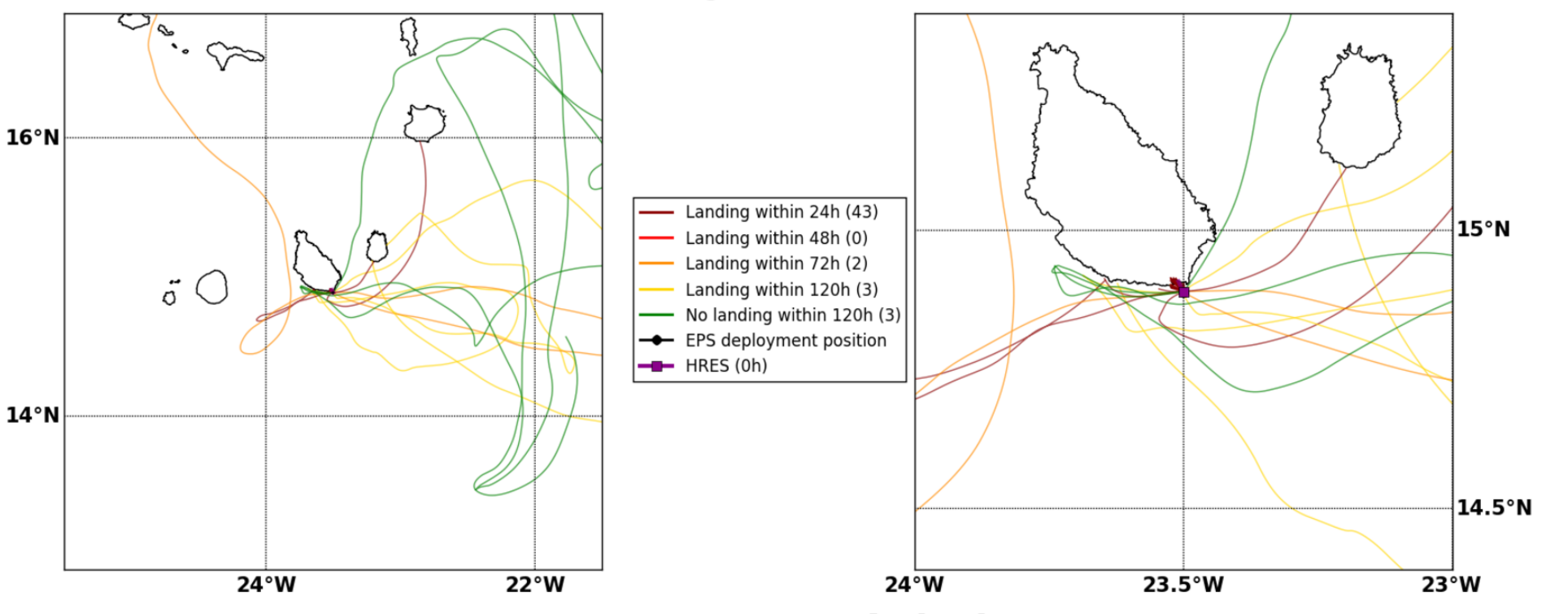



16°N
14°N
24°W
22°W
Landing within 24h (28)
Landing within 48h (2)
Landing within 72h (3)
Landing within 120h (7)
No landing within 120h (11)
EPS deployment position
HRES (17h)
15°N
14.5°N
24°W
23.5°W
23°W

Sun. 13/08, 13h (LT)

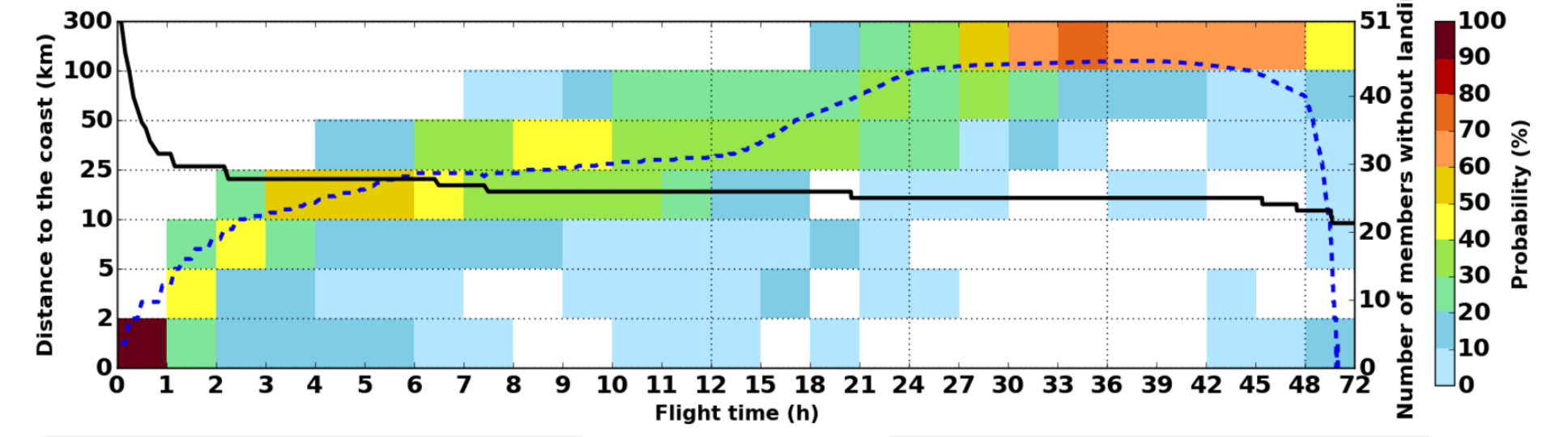
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 13/08, 14h (UTC)

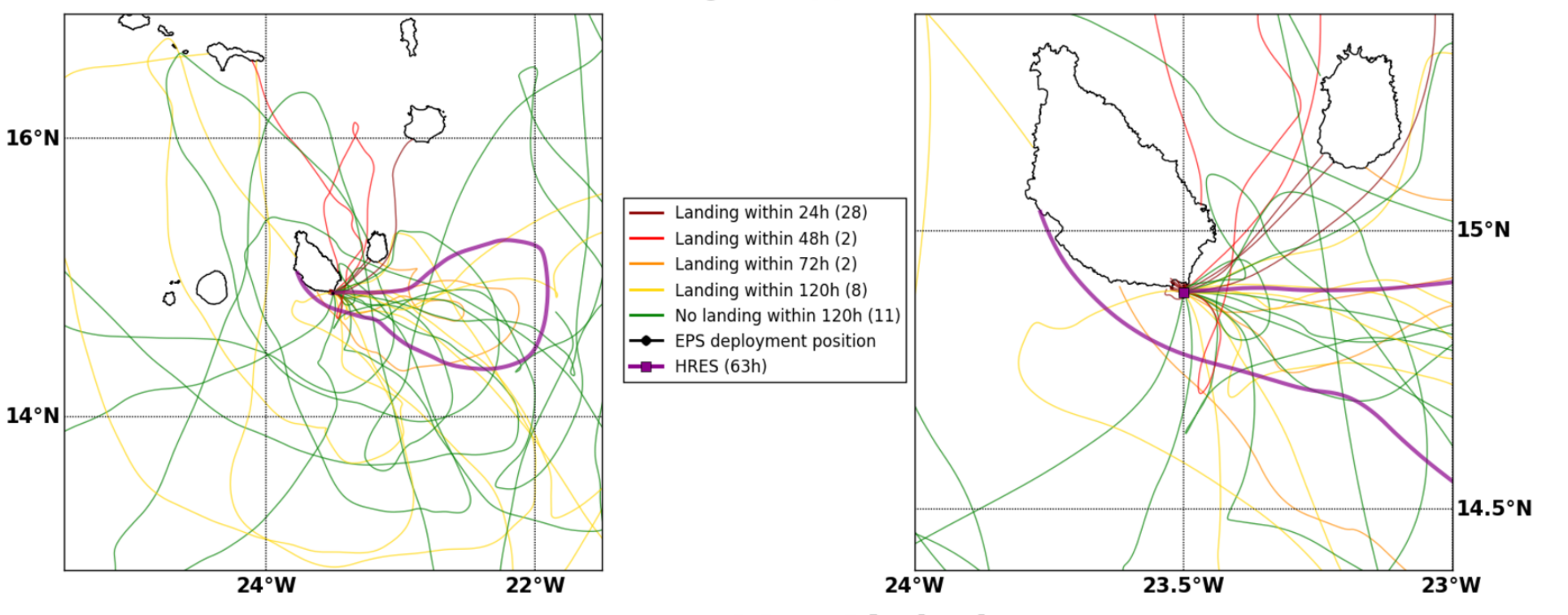



16°N
14°N
24°W
22°W
Landing within 24h (43)
Landing within 48h (0)
Landing within 72h (2)
Landing within 120h (3)
No landing within 120h (3)
EPS deployment position
HRES (0h)
15°N
14.5°N
24°W
23.5°W
23°W

Mon. 14/08, 01h (LT)

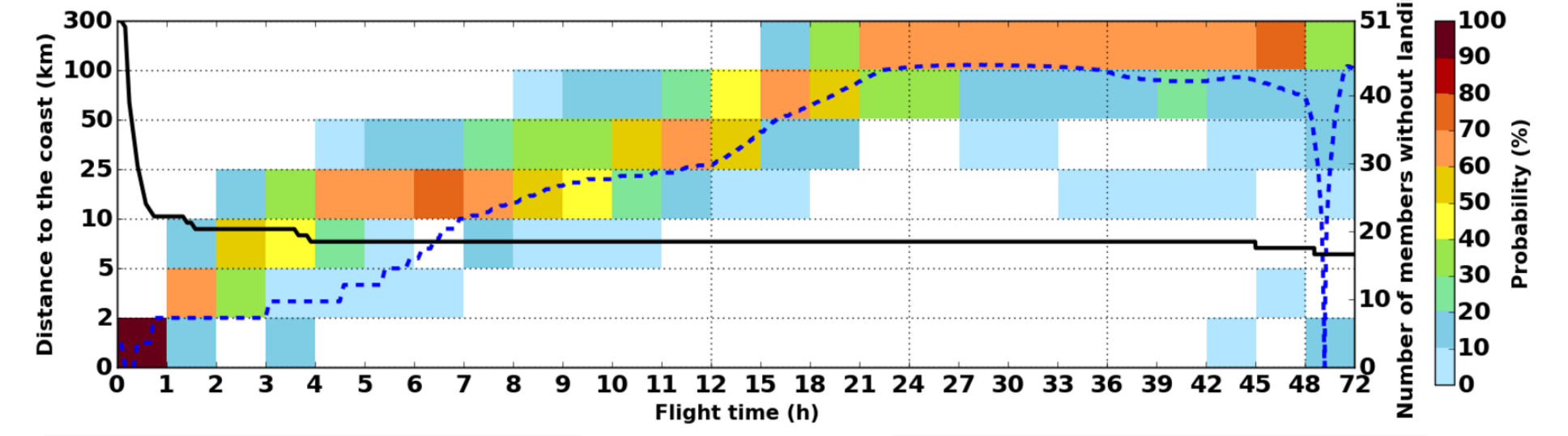
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 14/08, 02h (UTC)

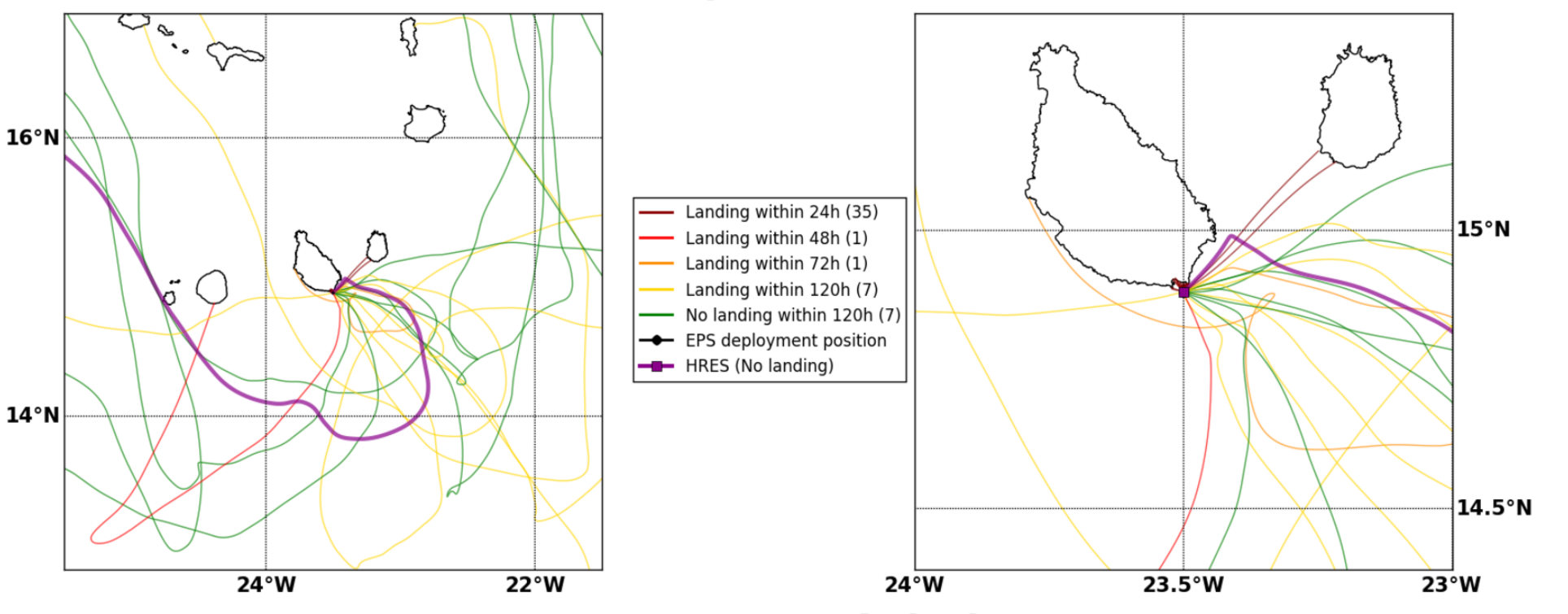



16°N
14°N
24°W
22°W
Landing within 24h (28)
Landing within 48h (2)
Landing within 72h (2)
Landing within 120h (8)
No landing within 120h (11)
EPS deployment position
HRES (63h)
15°N
14.5°N
24°W
23.5°W
23°W

Mon. 14/08, 13h (LT)

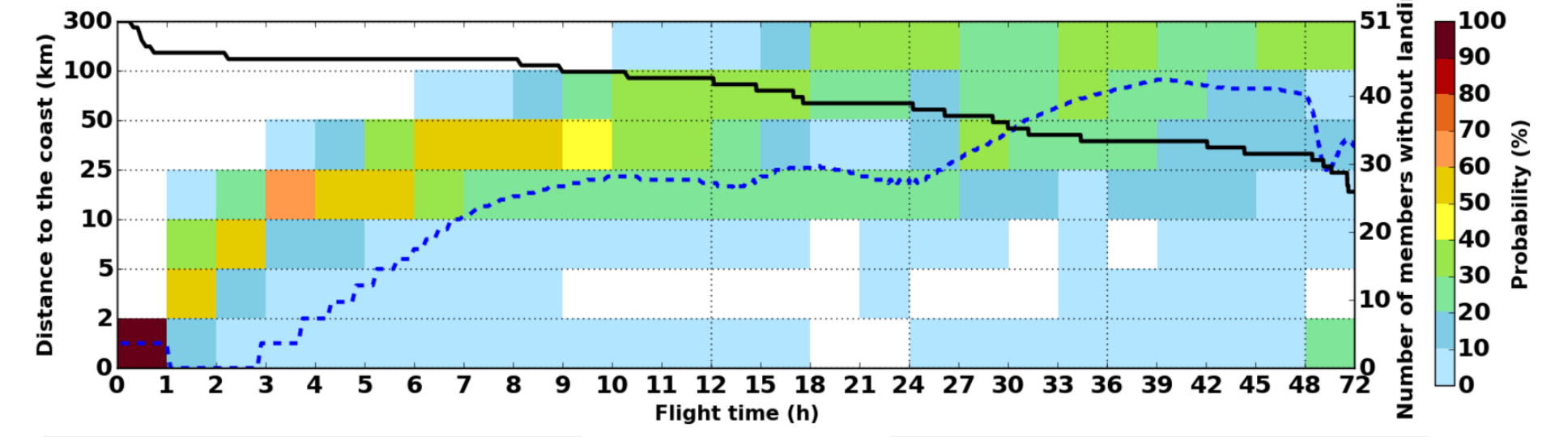
Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 14/08, 14h (UTC)

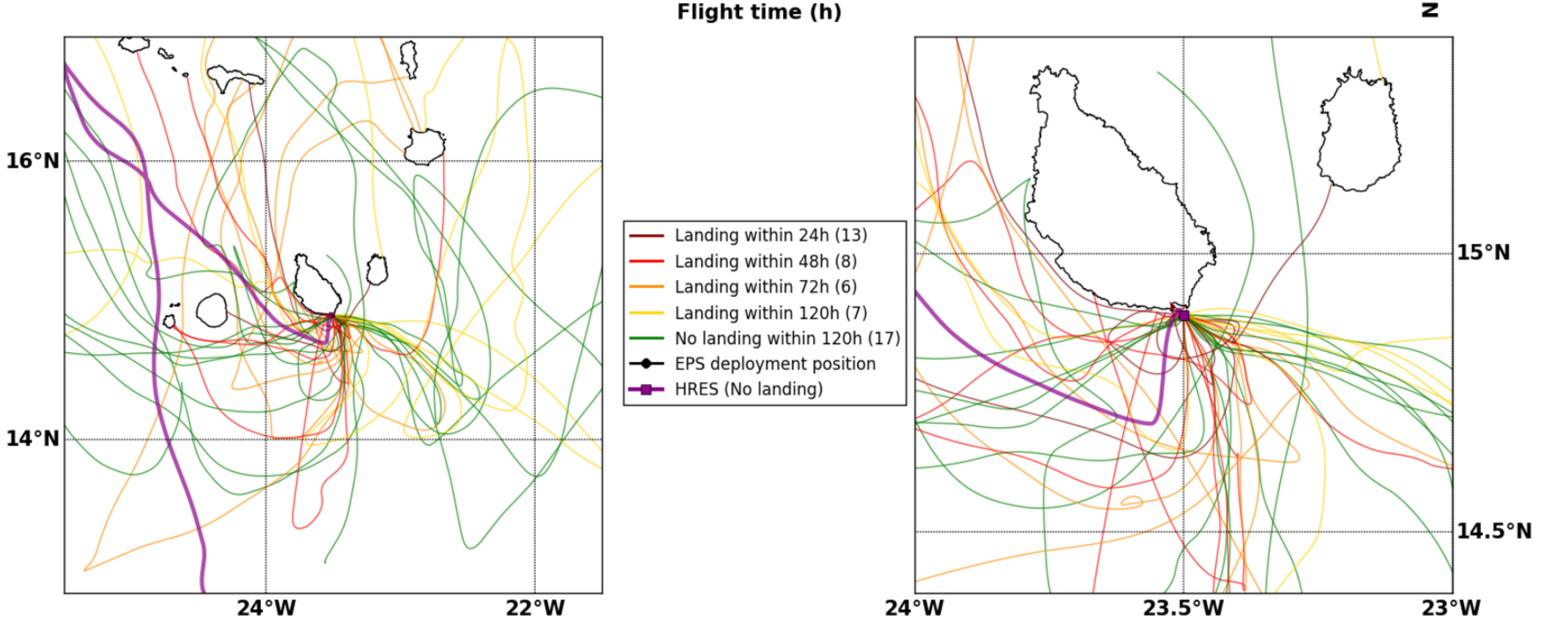



16°N
14°N
24°W
22°W
Landing within 24h (35)
Landing within 48h (1)
Landing within 72h (1)
Landing within 120h (7)
No landing within 120h (7)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

Tue. 15/08, 13h (LT)

Forecast date: Thu. 10/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 15/08, 14h (UTC)




16°N
14°N
24°W
22°W
Landing within 24h (13)
Landing within 48h (8)
Landing within 72h (6)
Landing within 120h (7)
No landing within 120h (17)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W