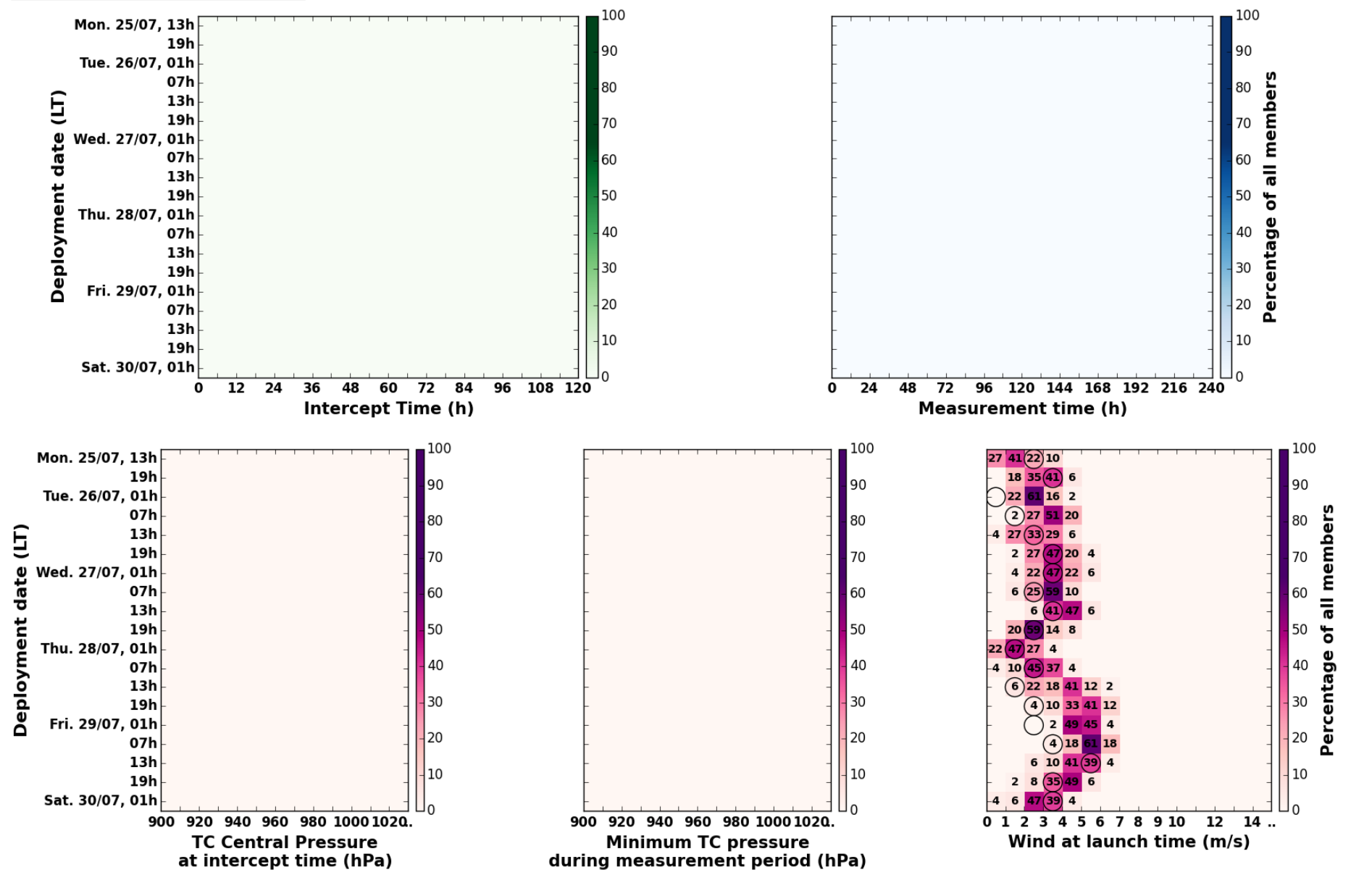
## Forecast date: Mon. 25/07, 00h (UTC)

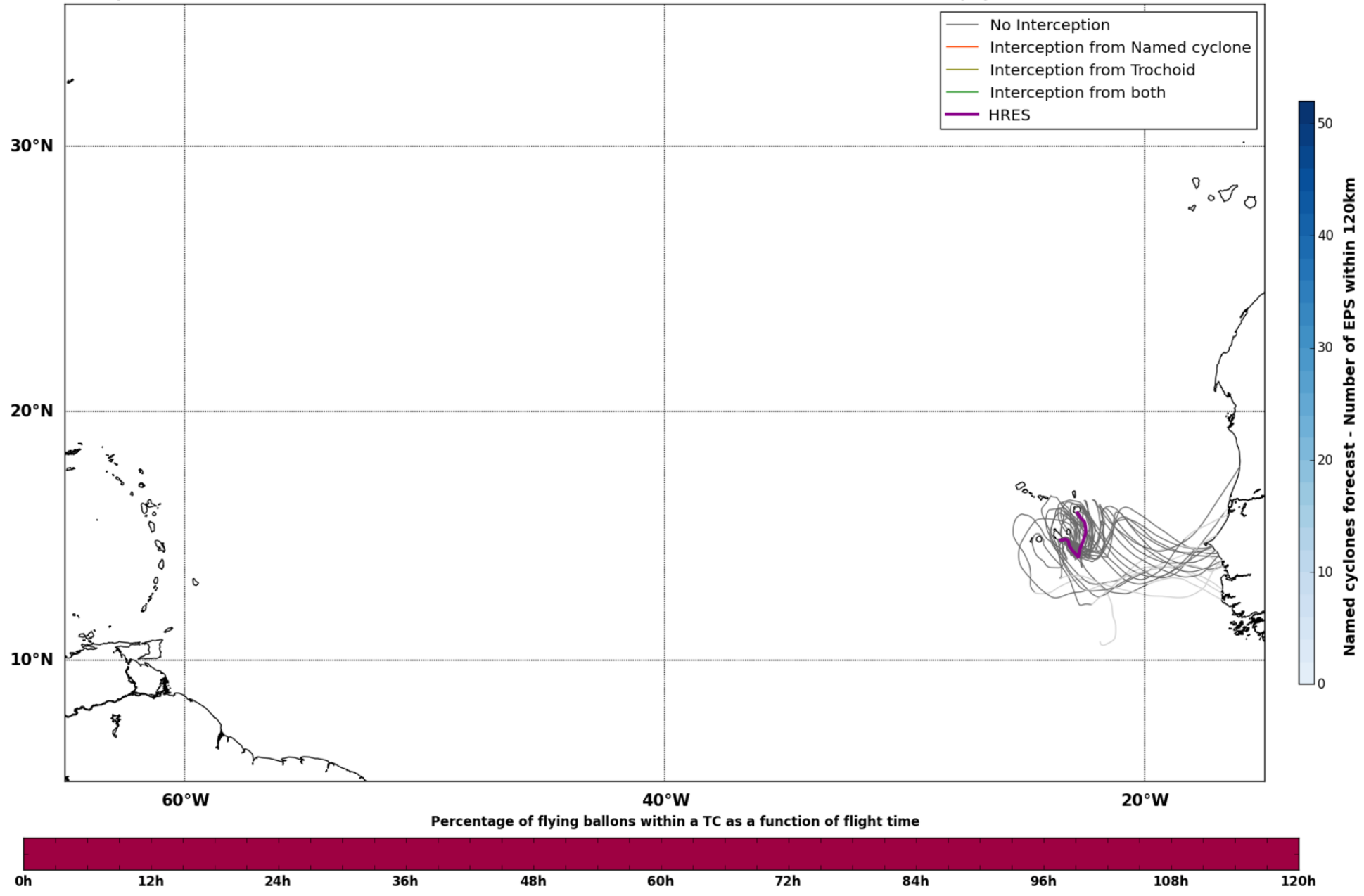
Site: CapVert
Speed function: U10_speed_Helikite_2
Method: Named cyclones (300km)



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

### Mon. 25/07, 13h (LT)

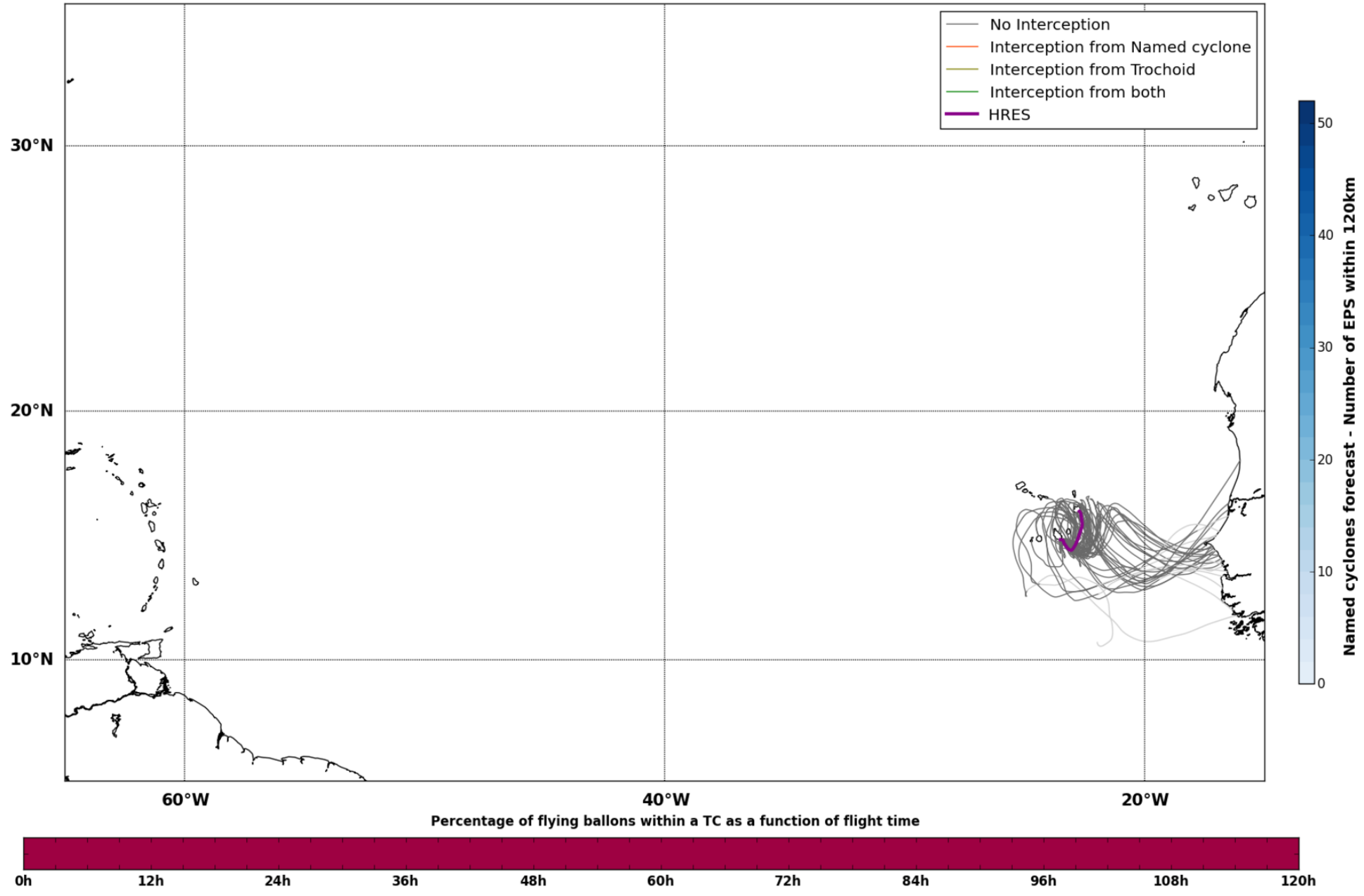
Site: CapVert
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 25/07, 14h (UTC)


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

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

### Mon. 25/07, 19h (LT)

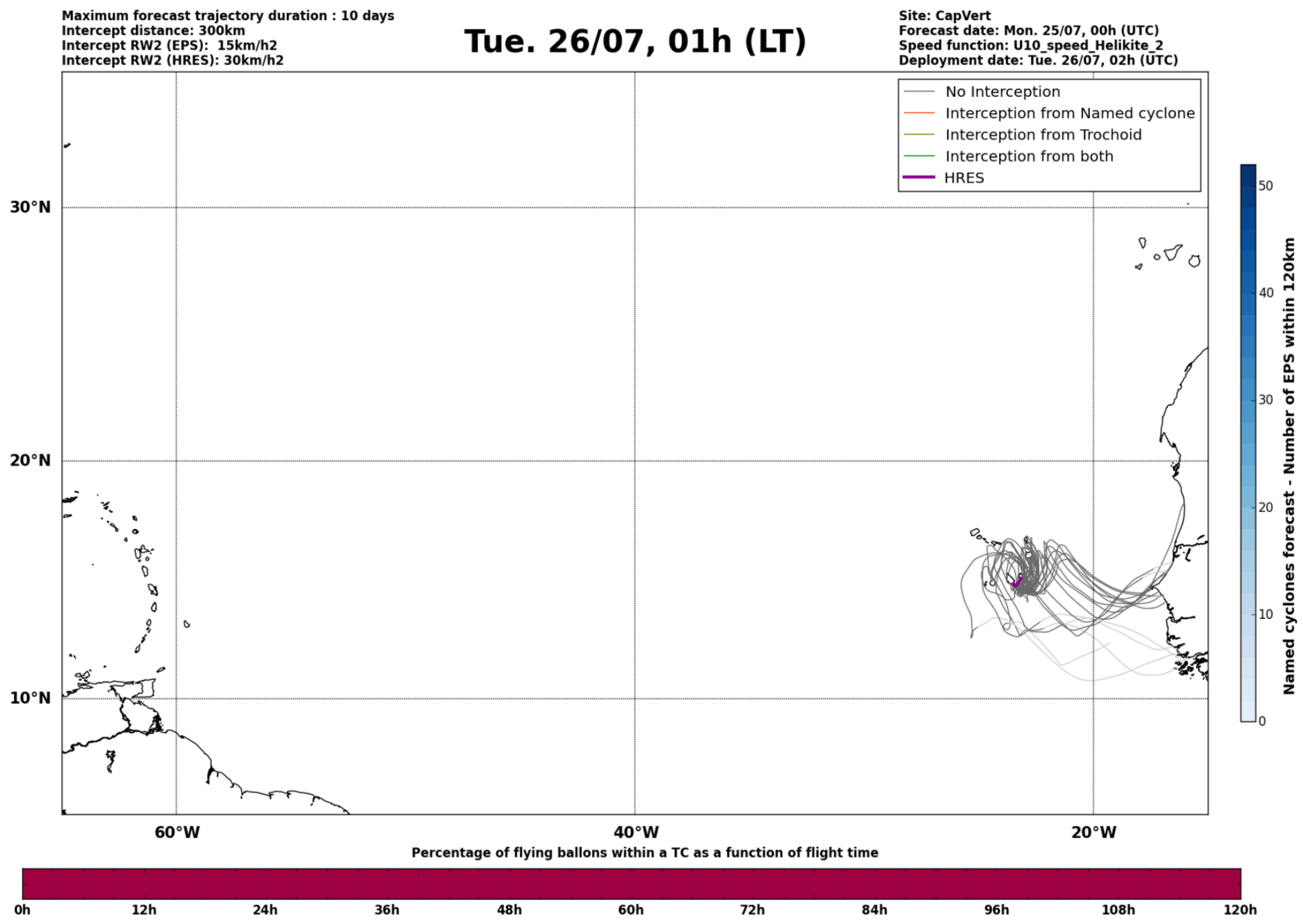
Site: CapVert
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 25/07, 20h (UTC)


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

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

### Tue. 26/07, 01h (LT)

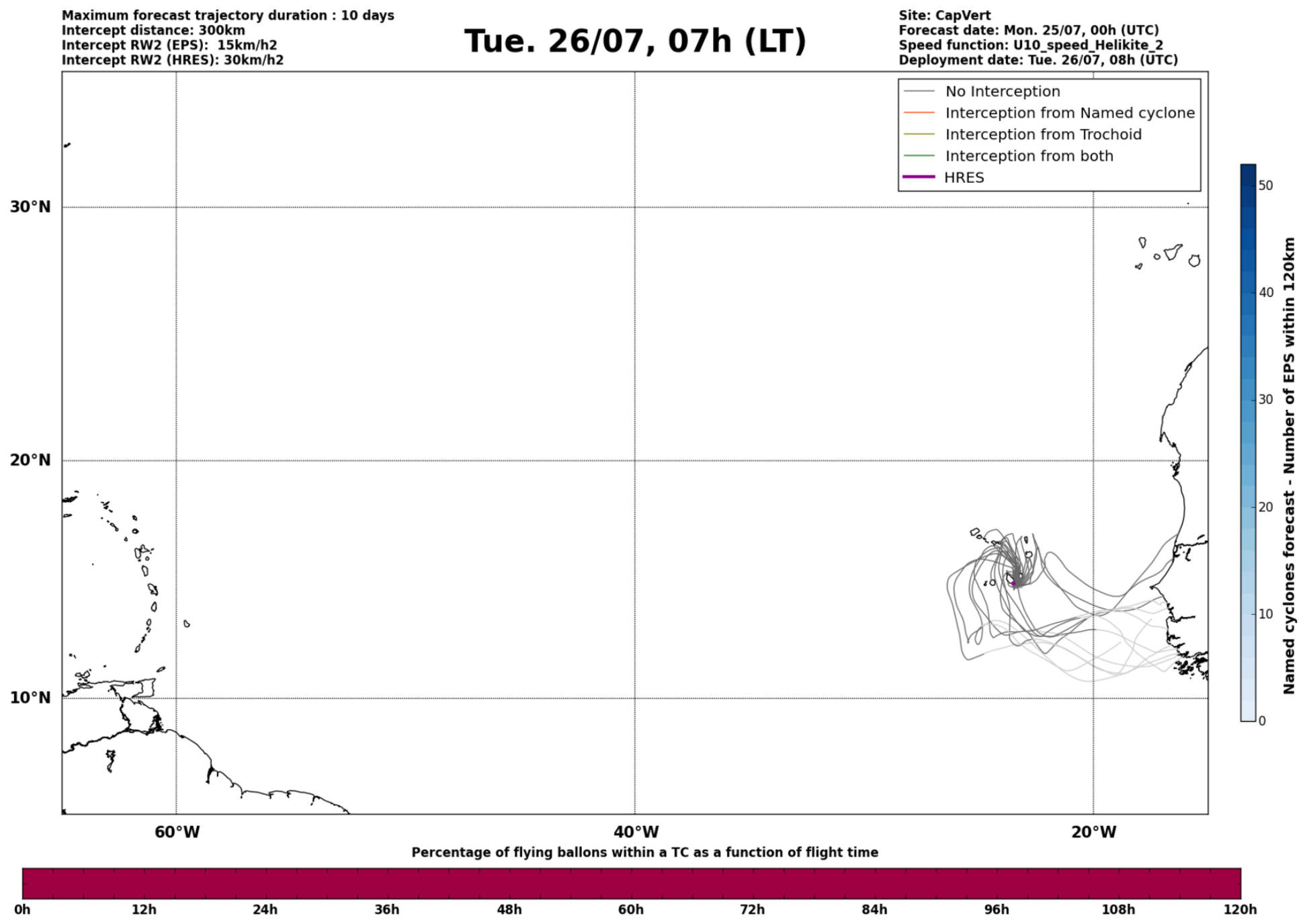
Site: CapVert
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 26/07, 02h (UTC)


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

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

### Tue. 26/07, 07h (LT)

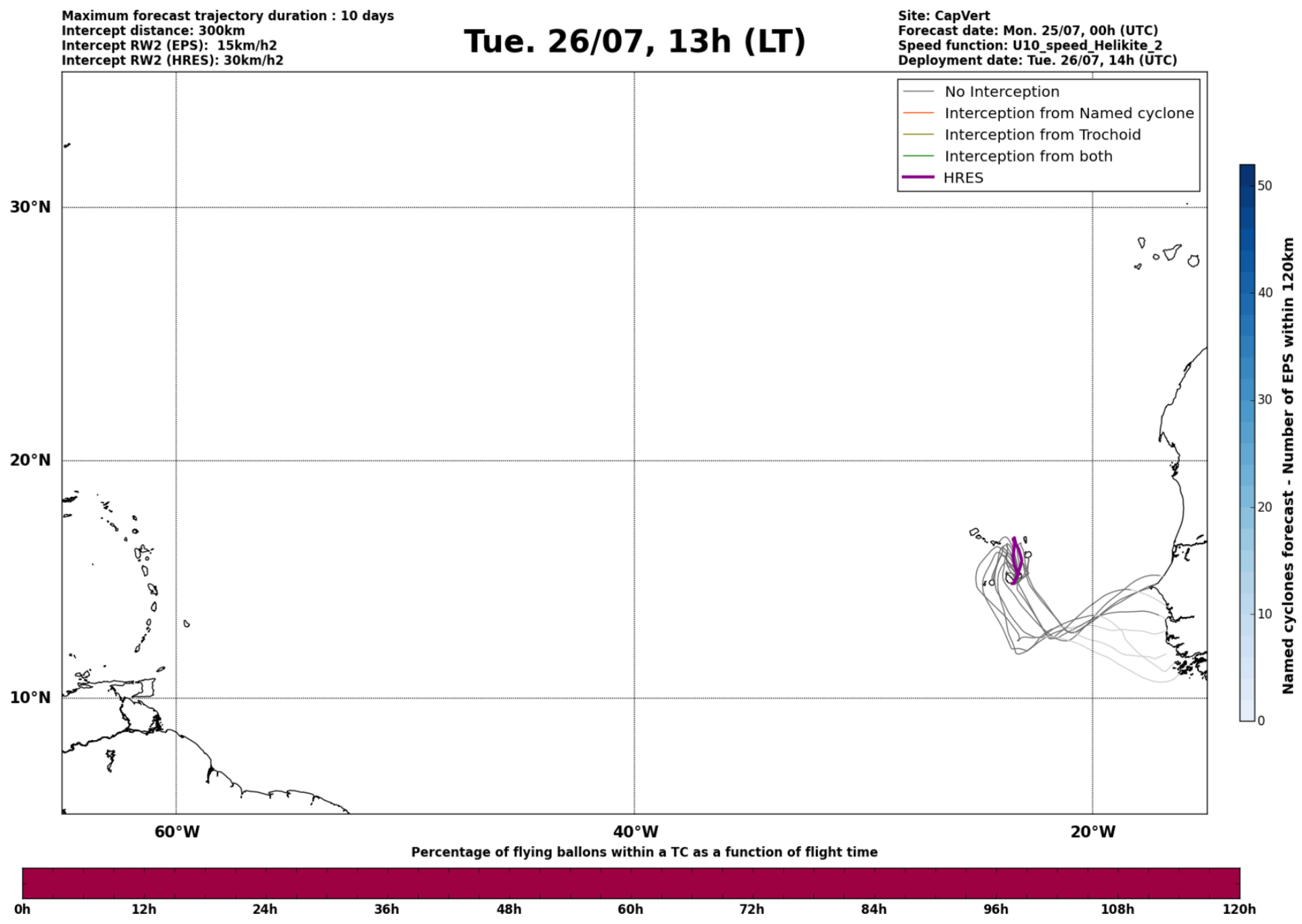
Site: CapVert
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 26/07, 08h (UTC)


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

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

### Tue. 26/07, 13h (LT)

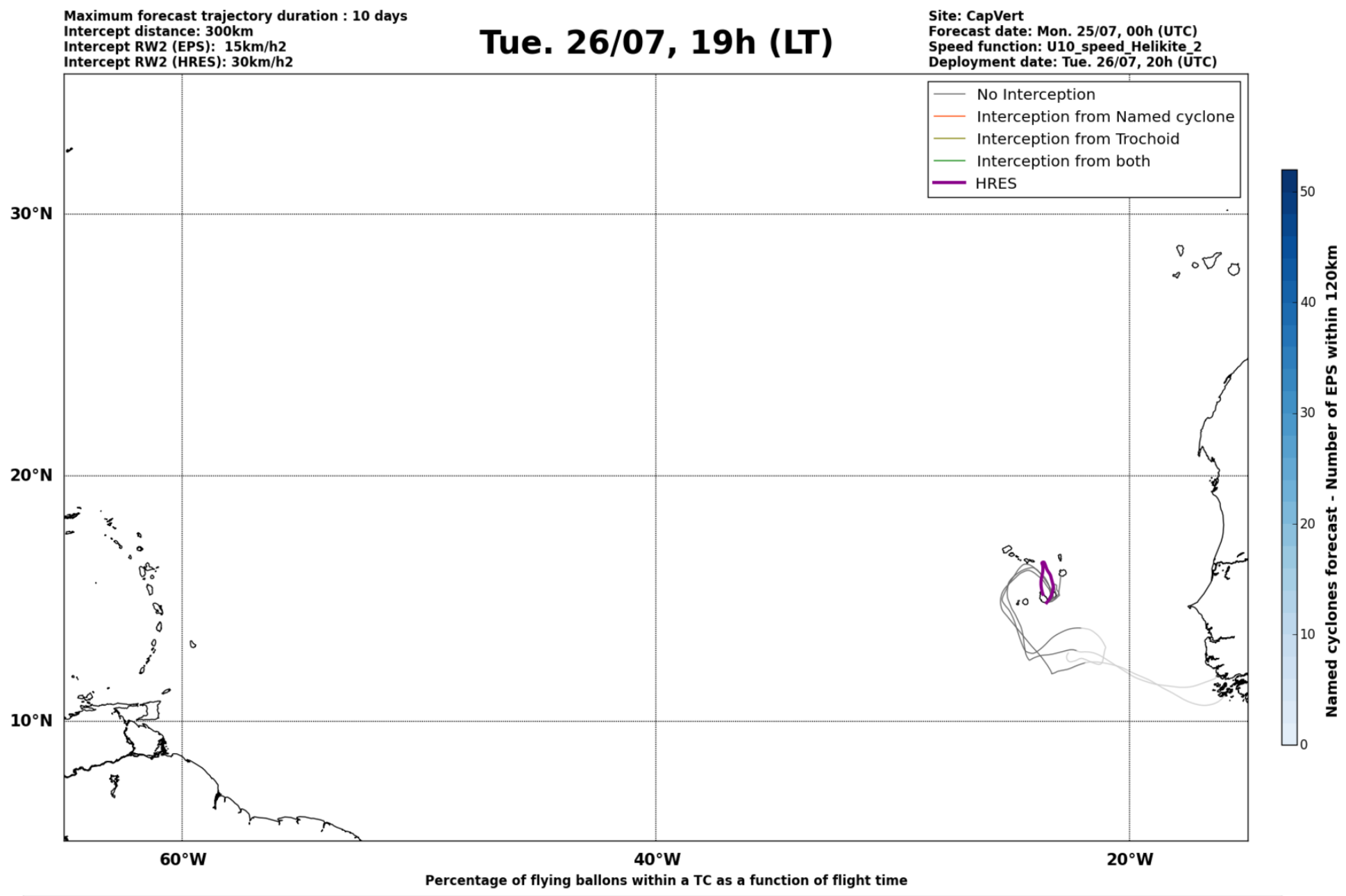
Site: CapVert
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 26/07, 14h (UTC)


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

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

### Tue. 26/07, 19h (LT)

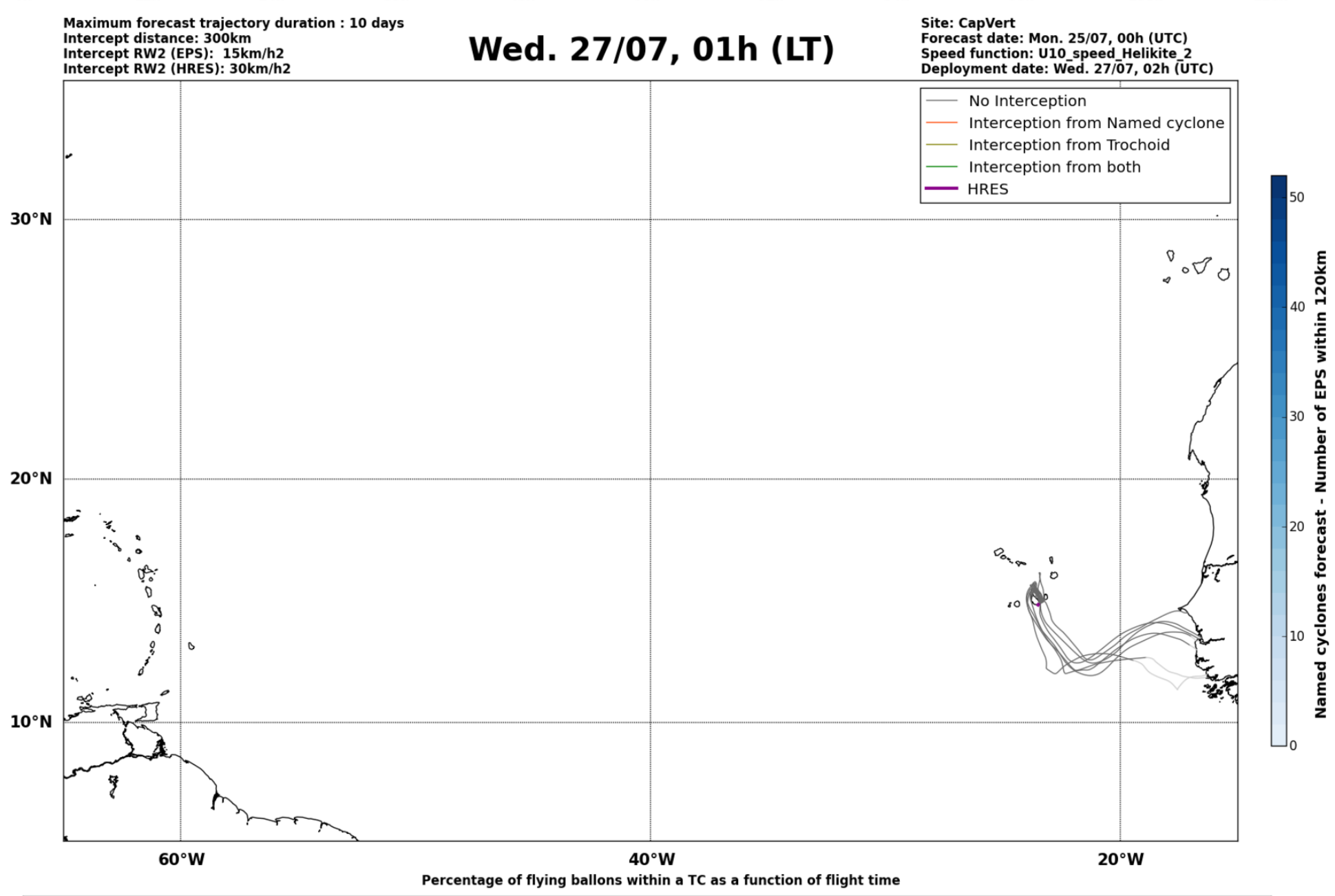
Site: CapVert
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 26/07, 20h (UTC)


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

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

### Wed. 27/07, 01h (LT)

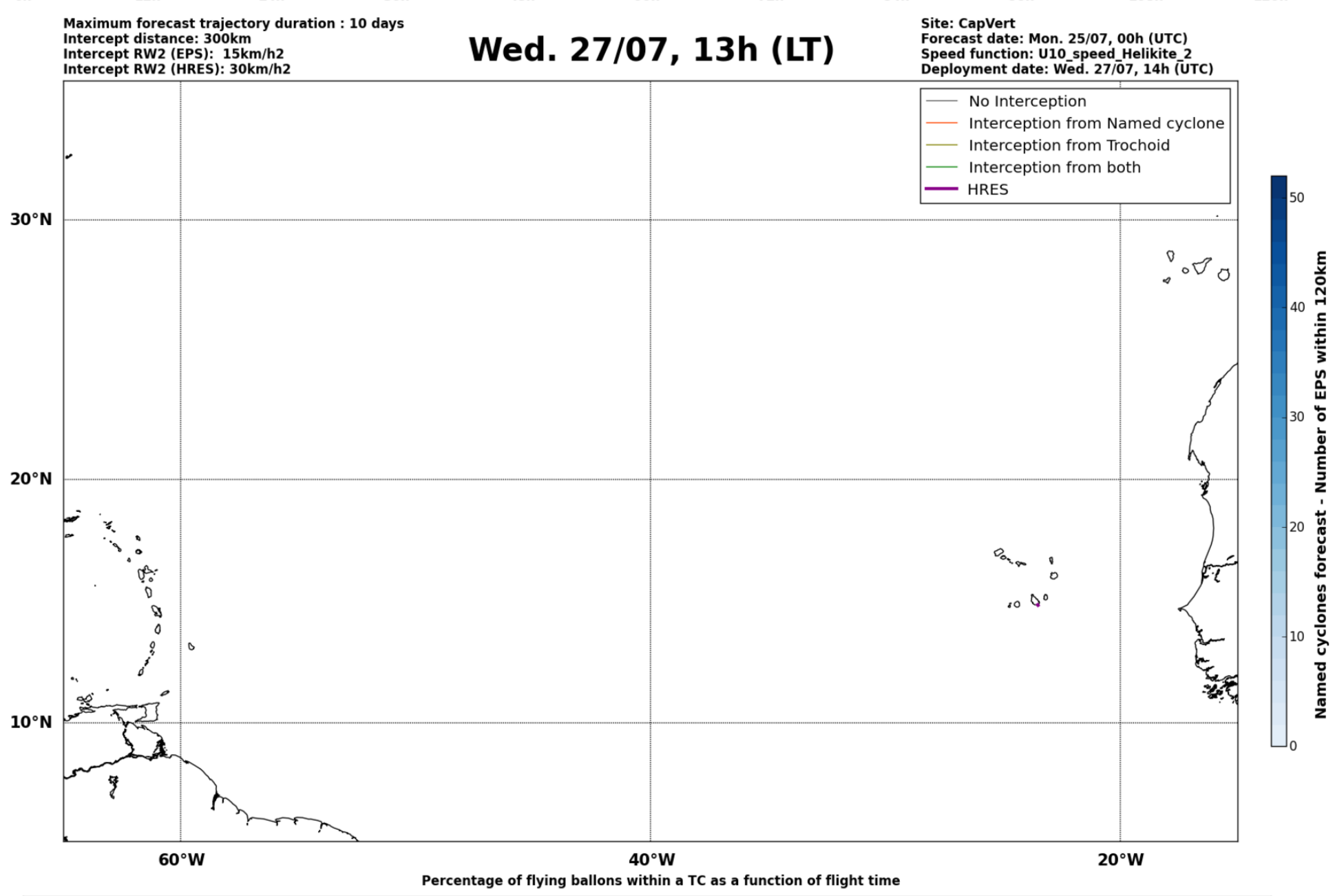
Site: CapVert
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 27/07, 02h (UTC)


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

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

### Wed. 27/07, 13h (LT)

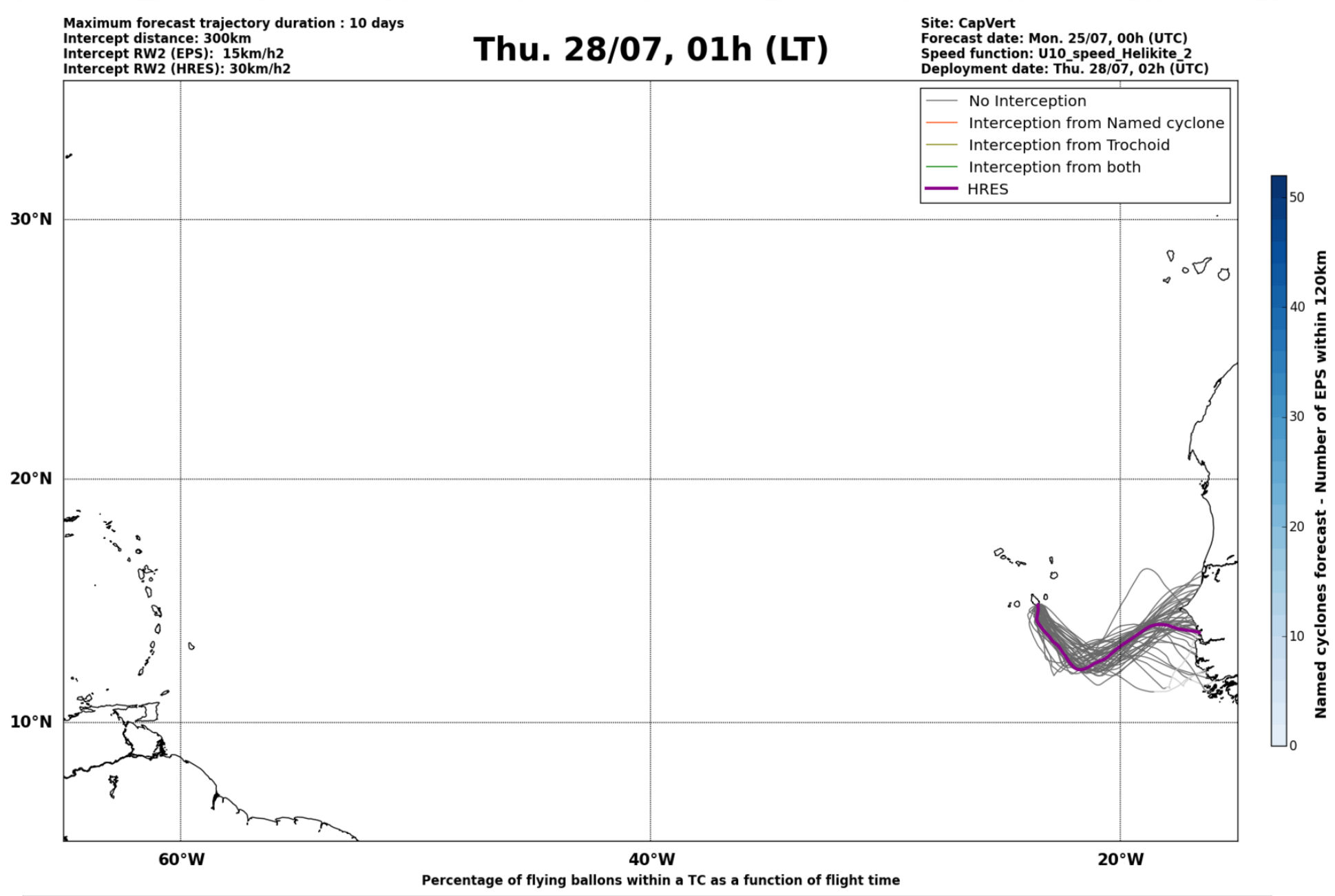
Site: CapVert
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 27/07, 14h (UTC)


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

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

### Thu. 28/07, 01h (LT)

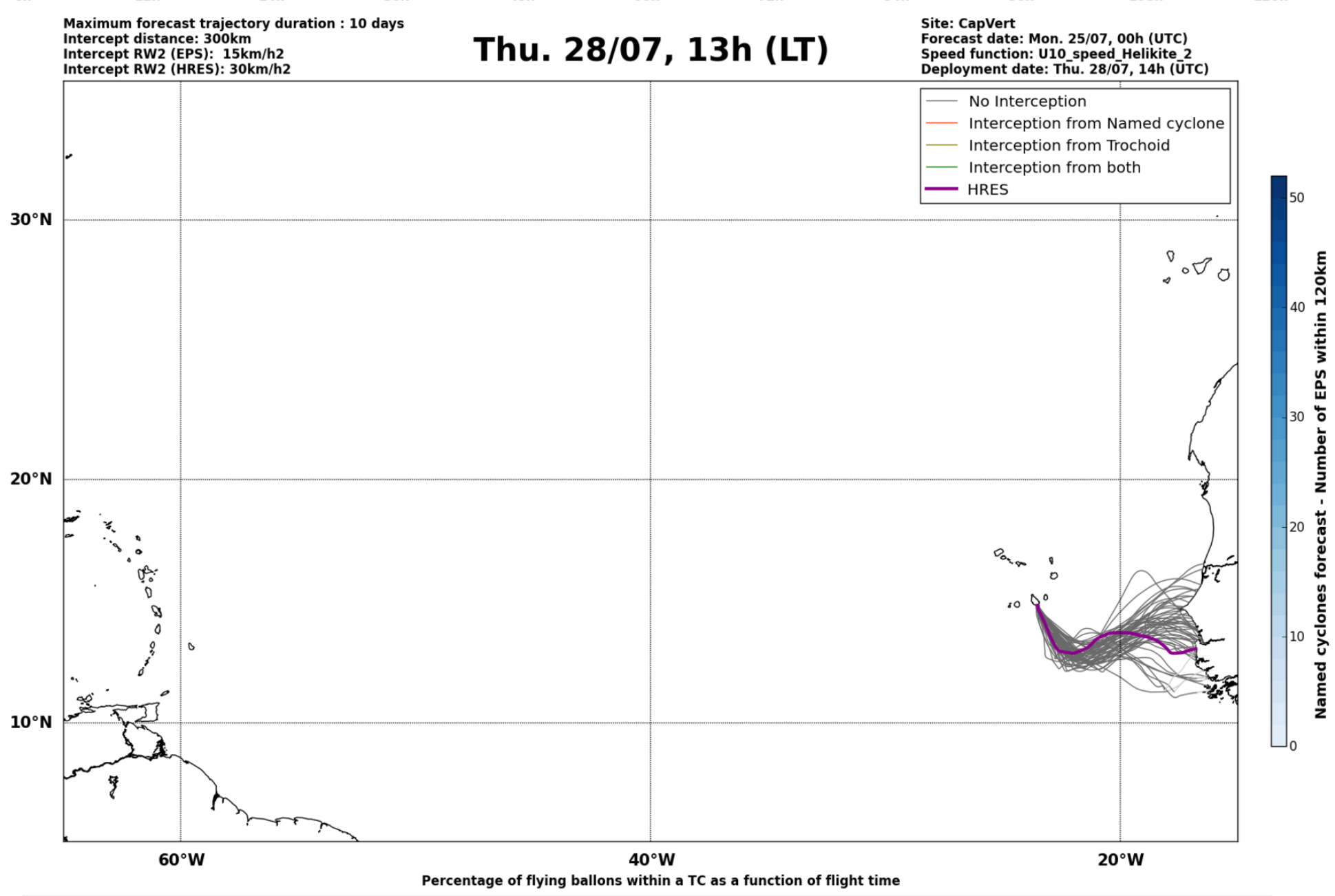
Site: CapVert
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 28/07, 02h (UTC)


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

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

### Thu. 28/07, 13h (LT)

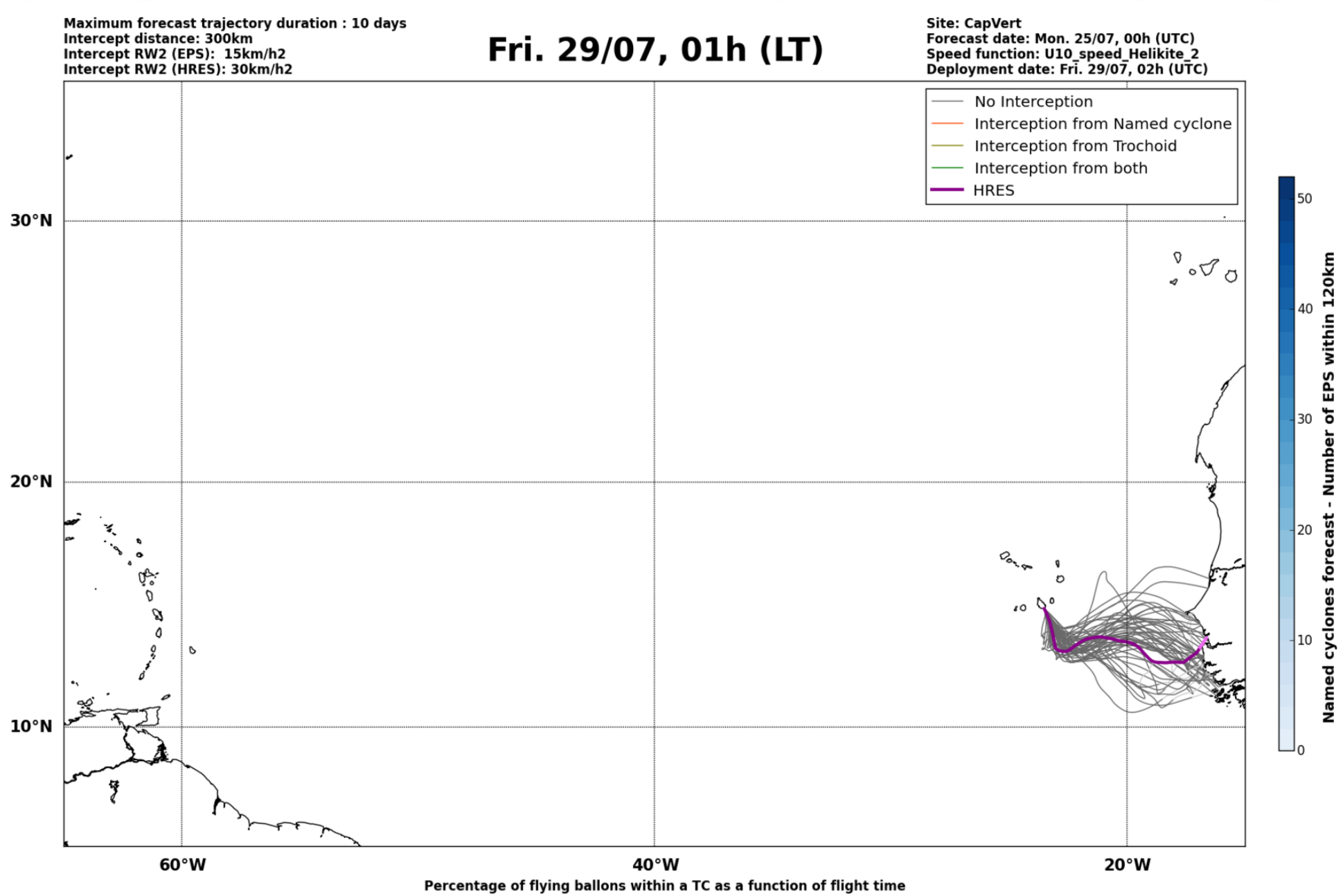
Site: CapVert
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 28/07, 14h (UTC)


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

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

### Fri. 29/07, 01h (LT)

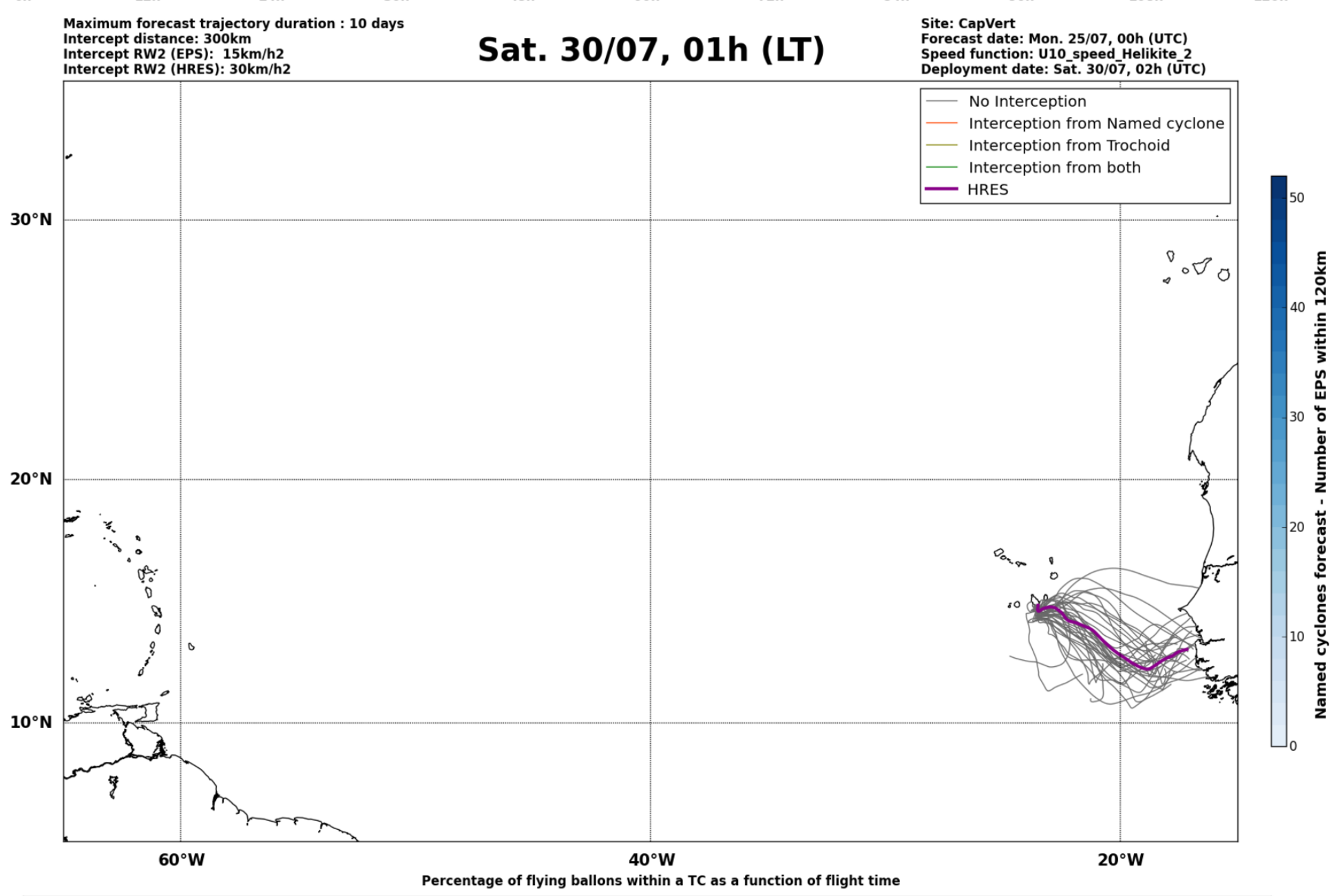
Site: CapVert
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Fri. 29/07, 02h (UTC)


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

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

### Sat. 30/07, 01h (LT)

Site: CapVert
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 30/07, 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

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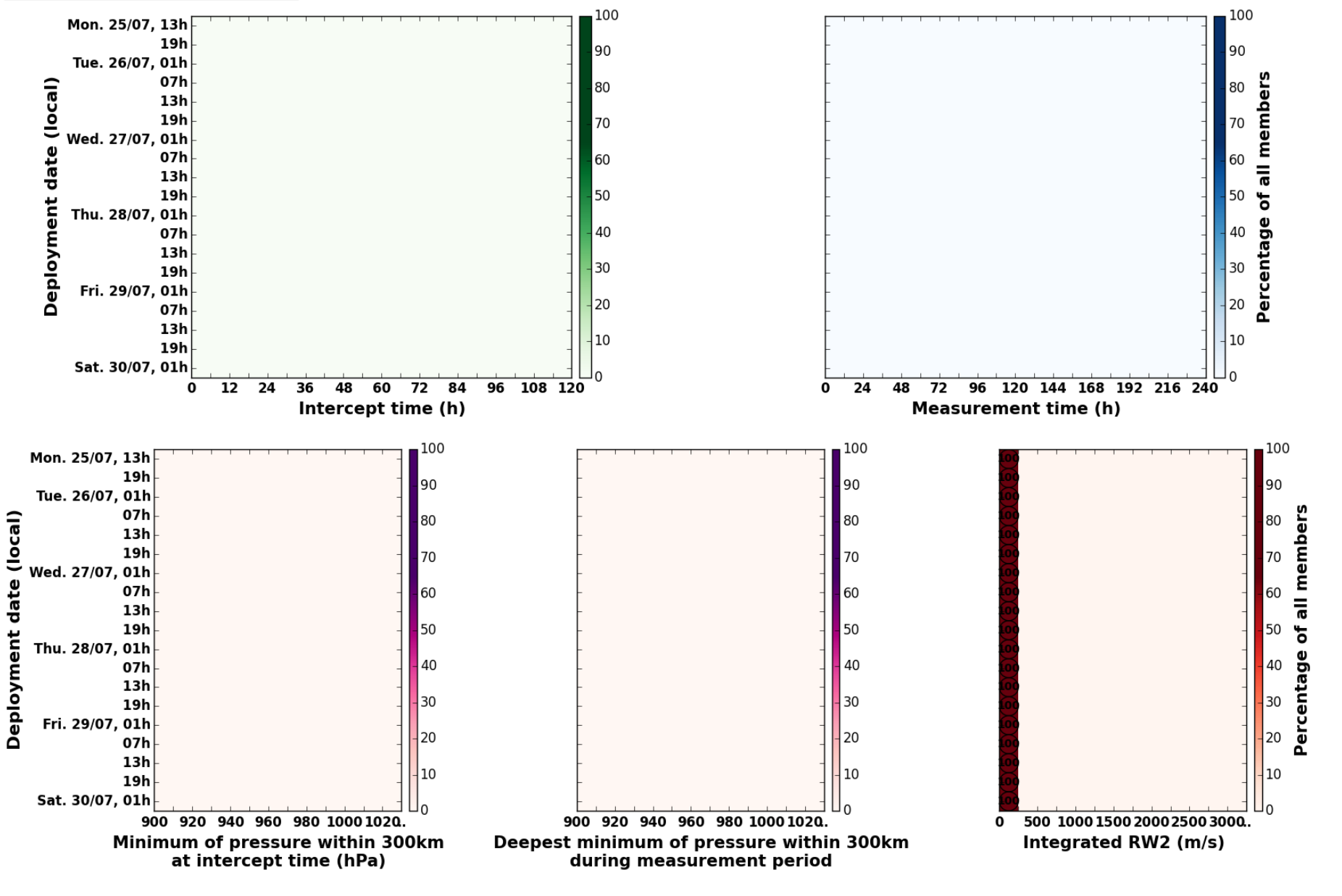
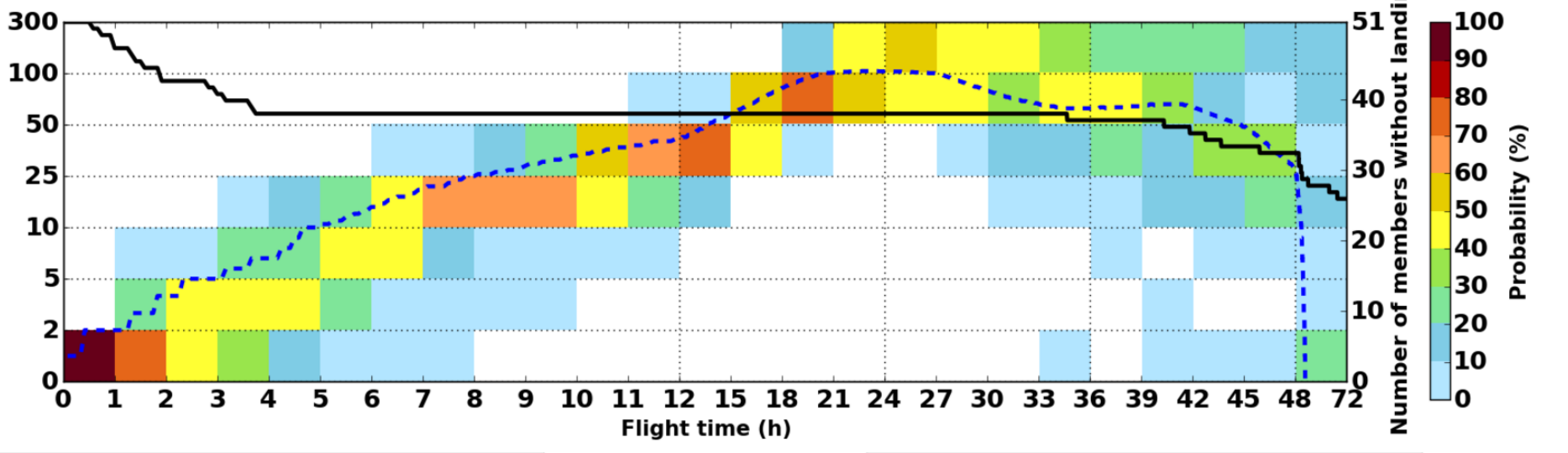
## Forecast date: Mon. 25/07, 00h (UTC)

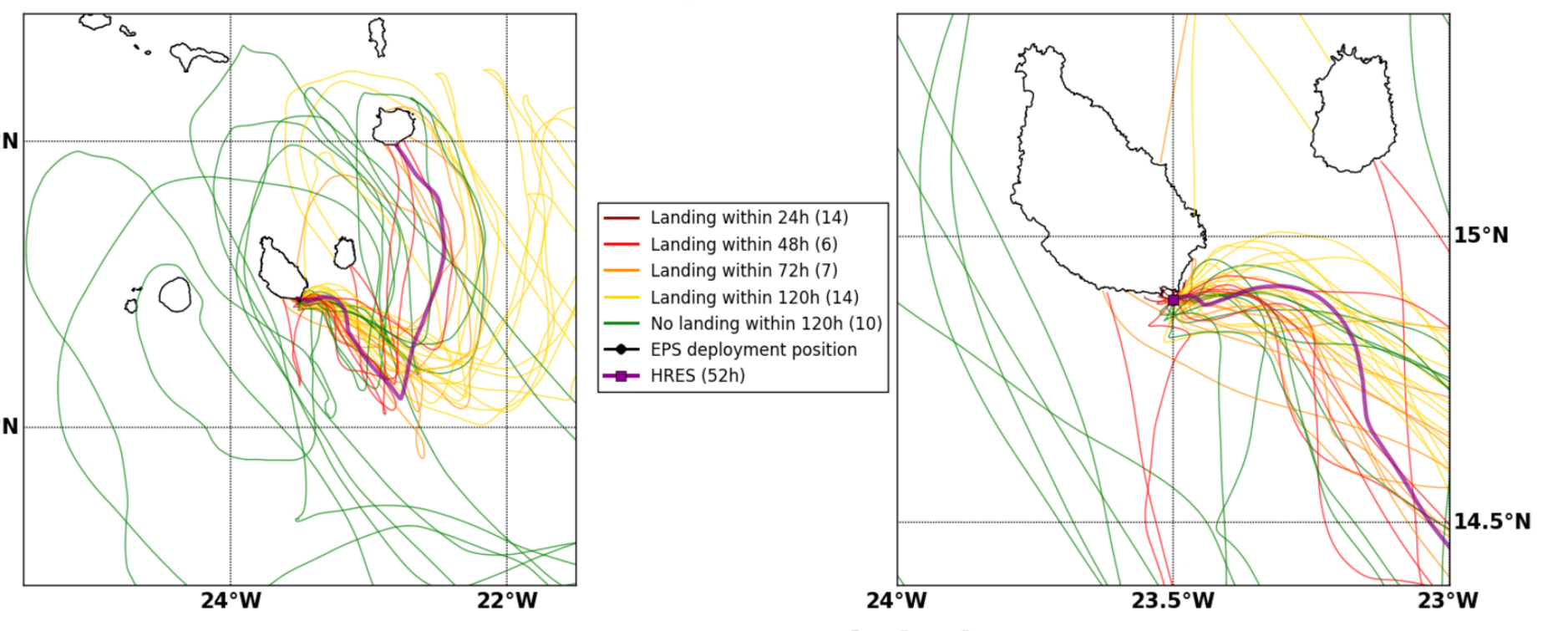
Site: CapVert
Speed function: U10_speed_Helikite_2
Method: Trochoid (15/30km/h2)



### Mon. 25/07, 13h (LT)

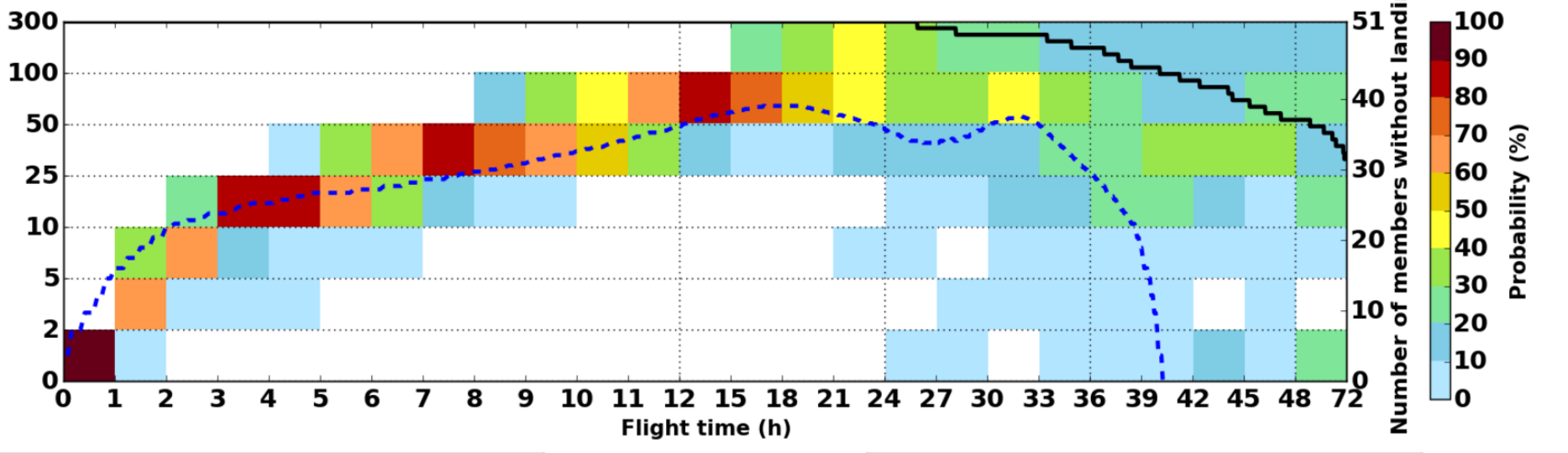
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 25/07, 14h (UTC)

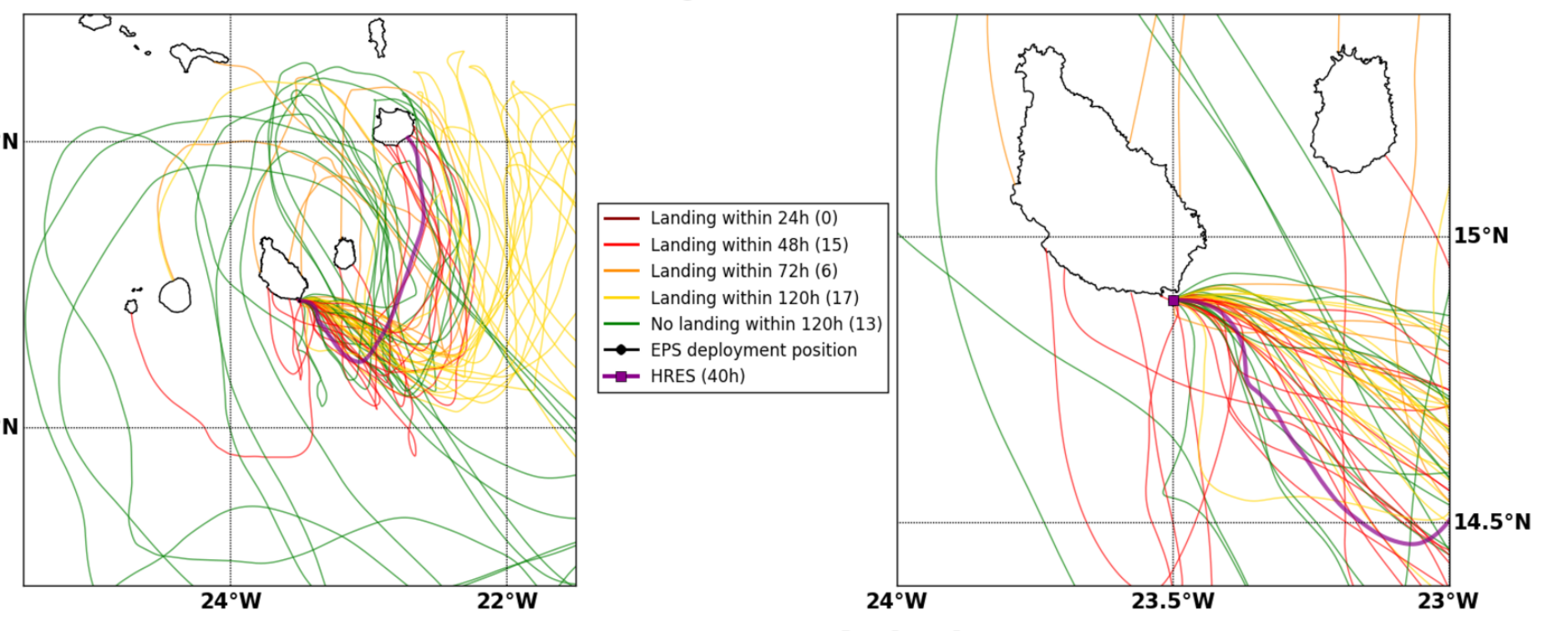



16°N
14°N
24°W
22°W
Landing within 24h (14)
Landing within 48h (6)
Landing within 72h (7)
Landing within 120h (14)
No landing within 120h (10)
EPS deployment position
HRES (52h)
15°N
14.5°N
24°W
23.5°W
23°W

### Mon. 25/07, 19h (LT)

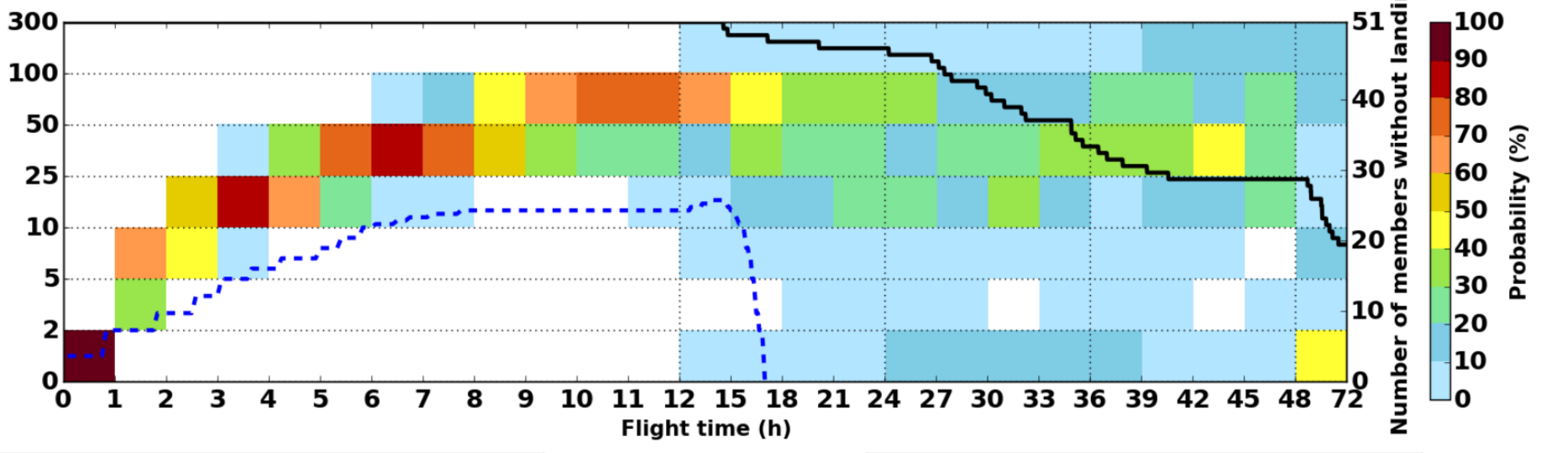
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 25/07, 20h (UTC)

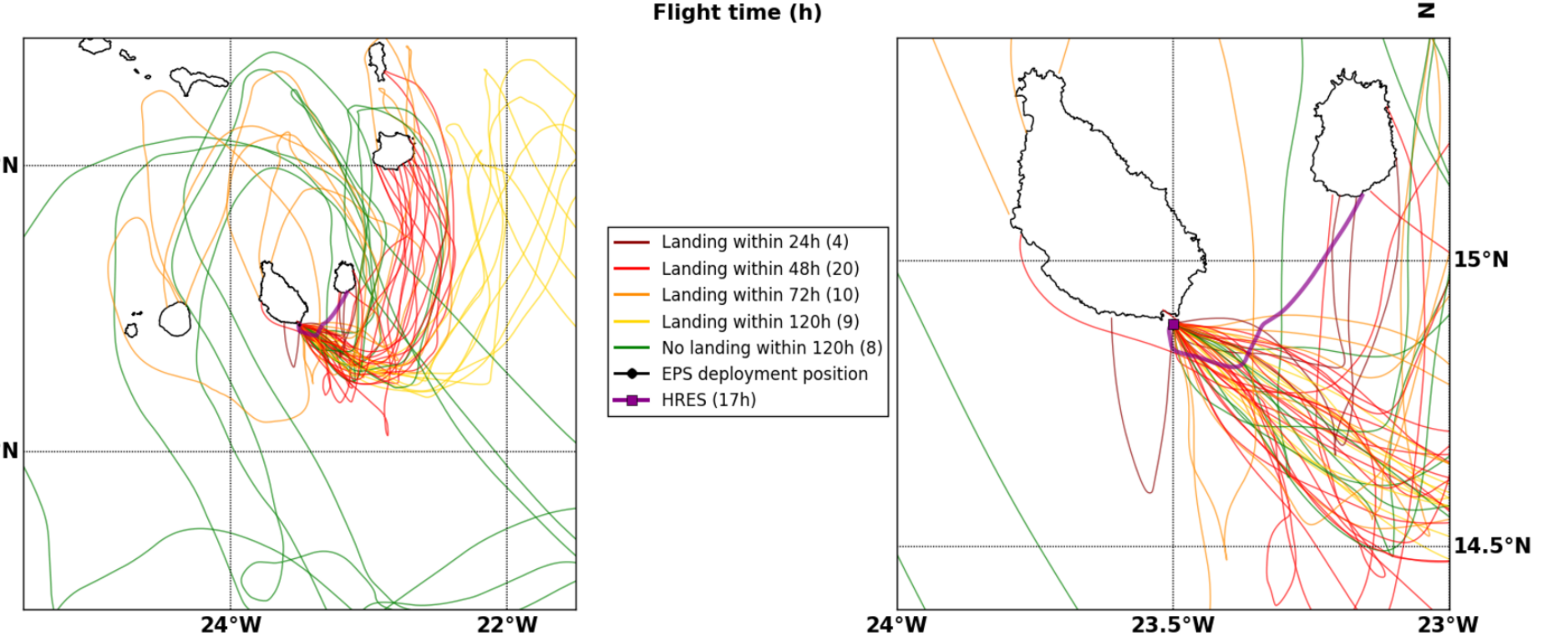



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (15)
Landing within 72h (6)
Landing within 120h (17)
No landing within 120h (13)
EPS deployment position
HRES (40h)
15°N
14.5°N
24°W
23.5°W
23°W

### Tue. 26/07, 01h (LT)

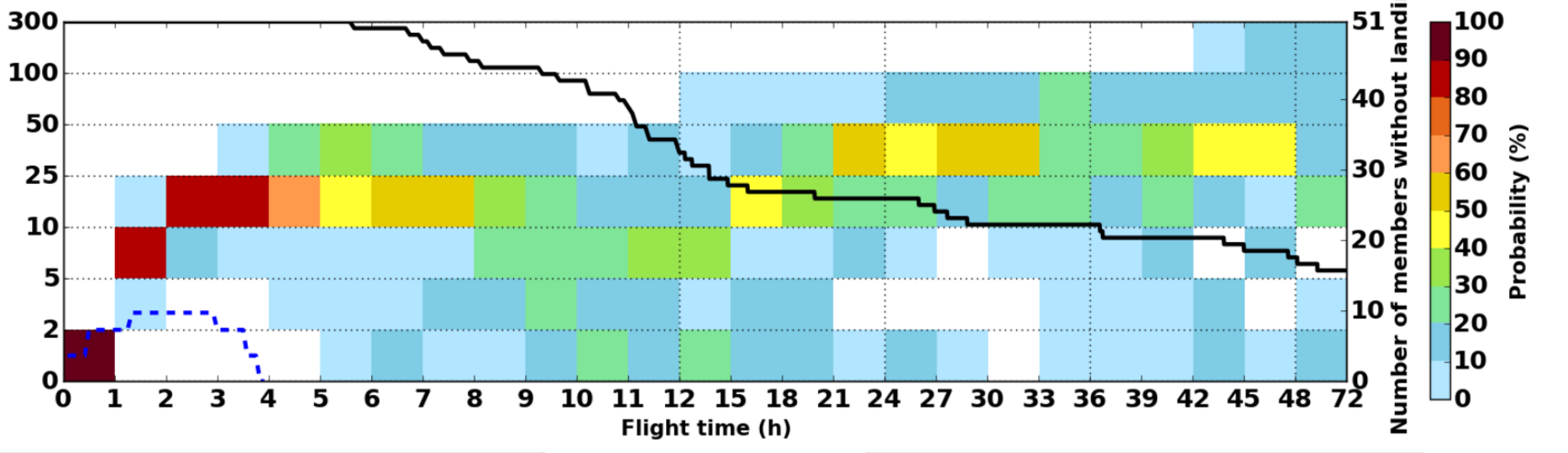
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 26/07, 02h (UTC)

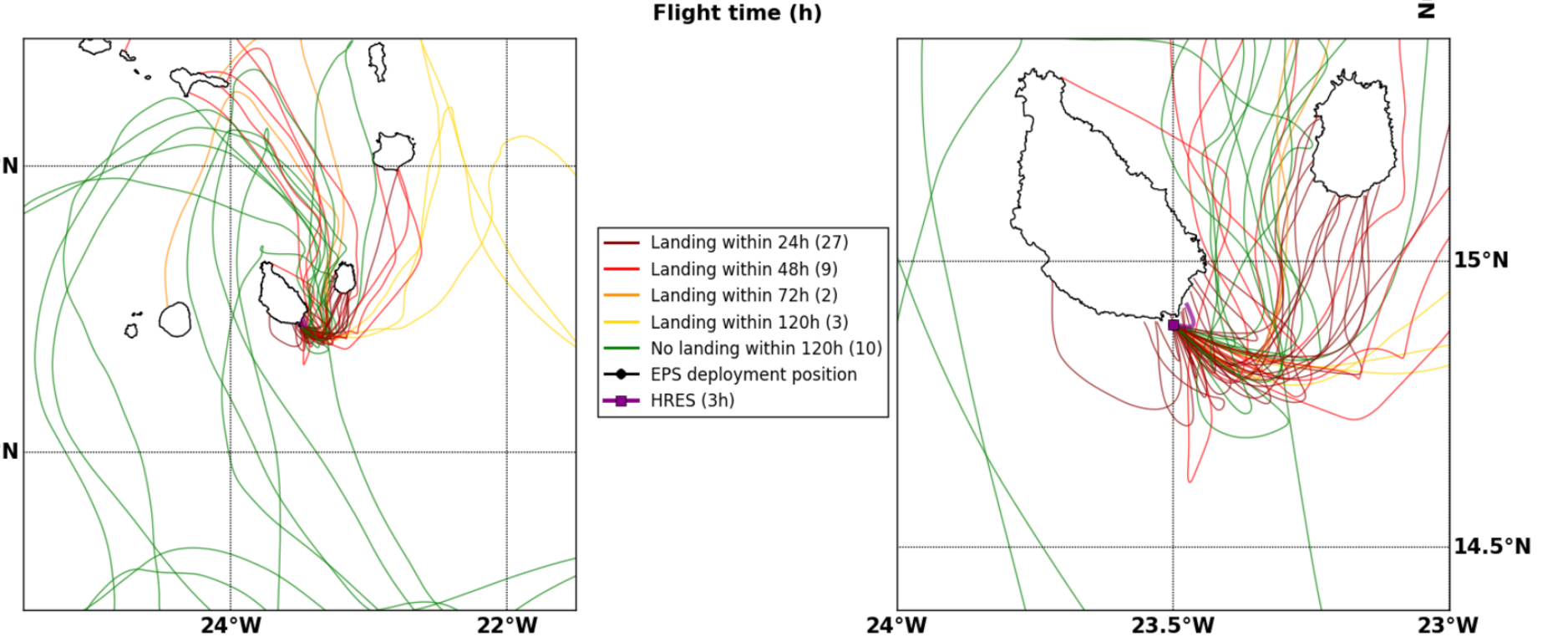



16°N
14°N
24°W
22°W
Landing within 24h (4)
Landing within 48h (20)
Landing within 72h (10)
Landing within 120h (9)
No landing within 120h (8)
EPS deployment position
HRES (17h)
15°N
14.5°N
24°W
23.5°W
23°W

### Tue. 26/07, 07h (LT)

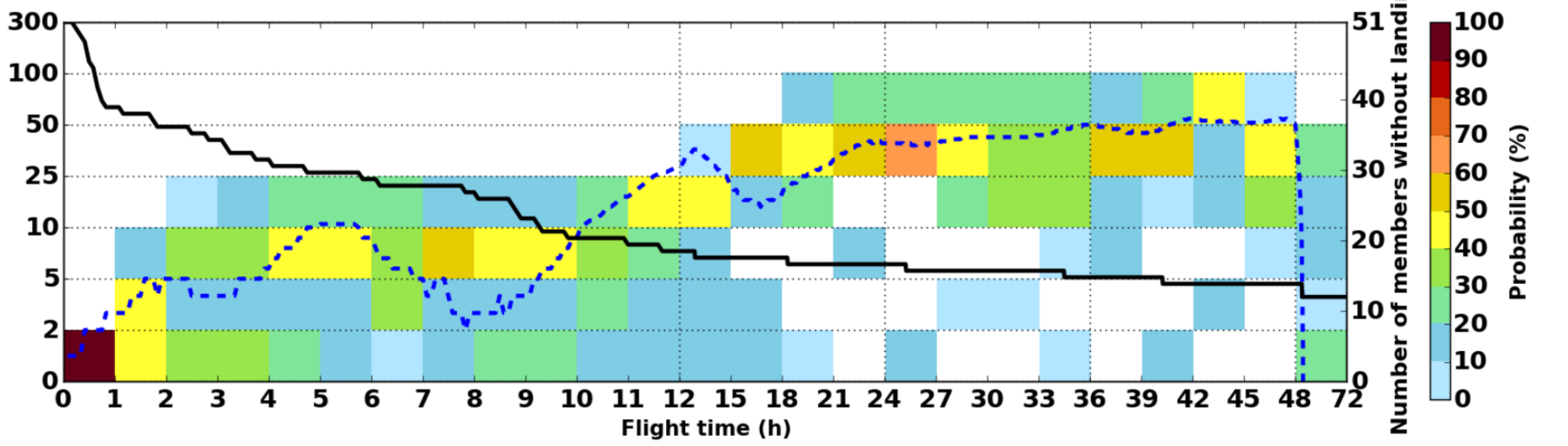
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 26/07, 08h (UTC)

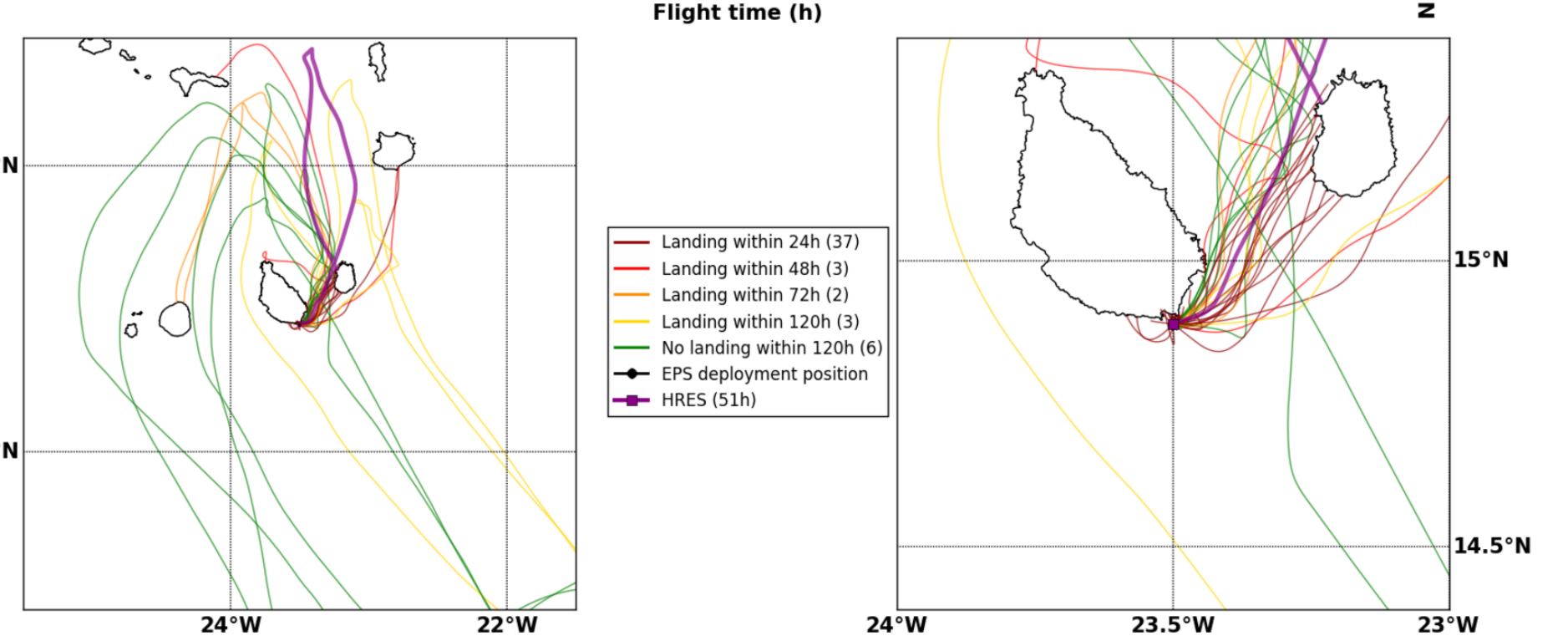



16°N
14°N
24°W
22°W
Landing within 24h (27)
Landing within 48h (9)
Landing within 72h (2)
Landing within 120h (3)
No landing within 120h (10)
EPS deployment position
HRES (3h)
15°N
14.5°N
24°W
23.5°W
23°W

### Tue. 26/07, 13h (LT)

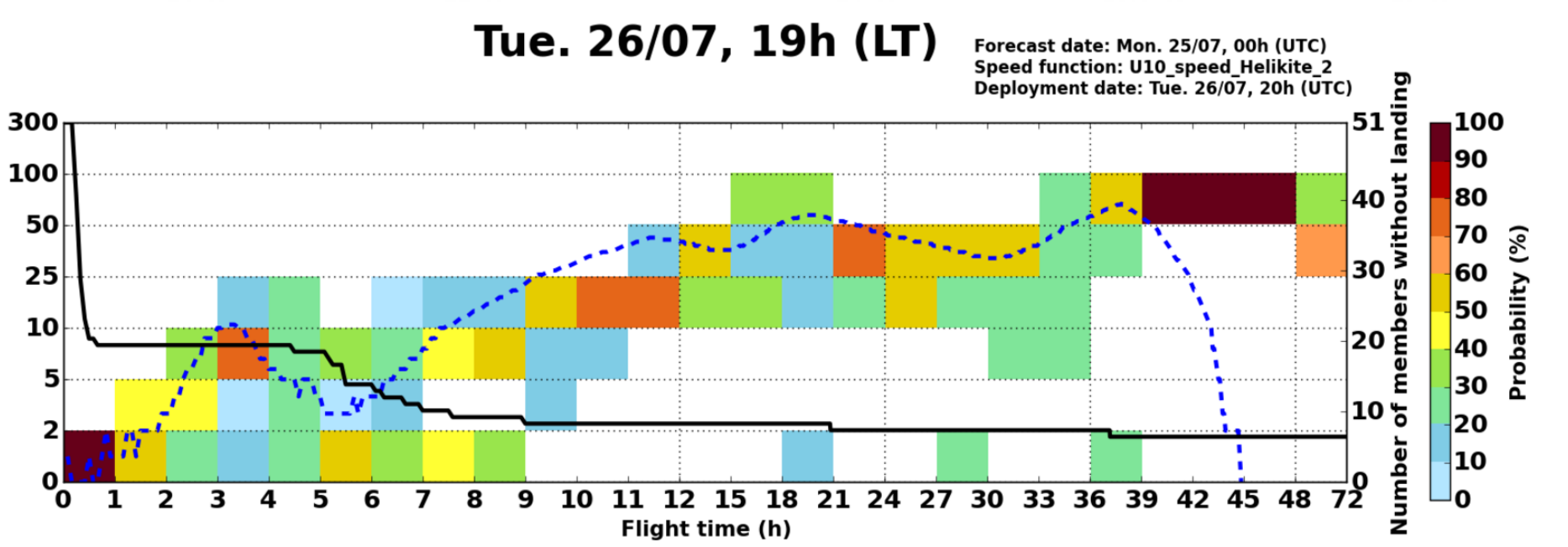
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 26/07, 14h (UTC)

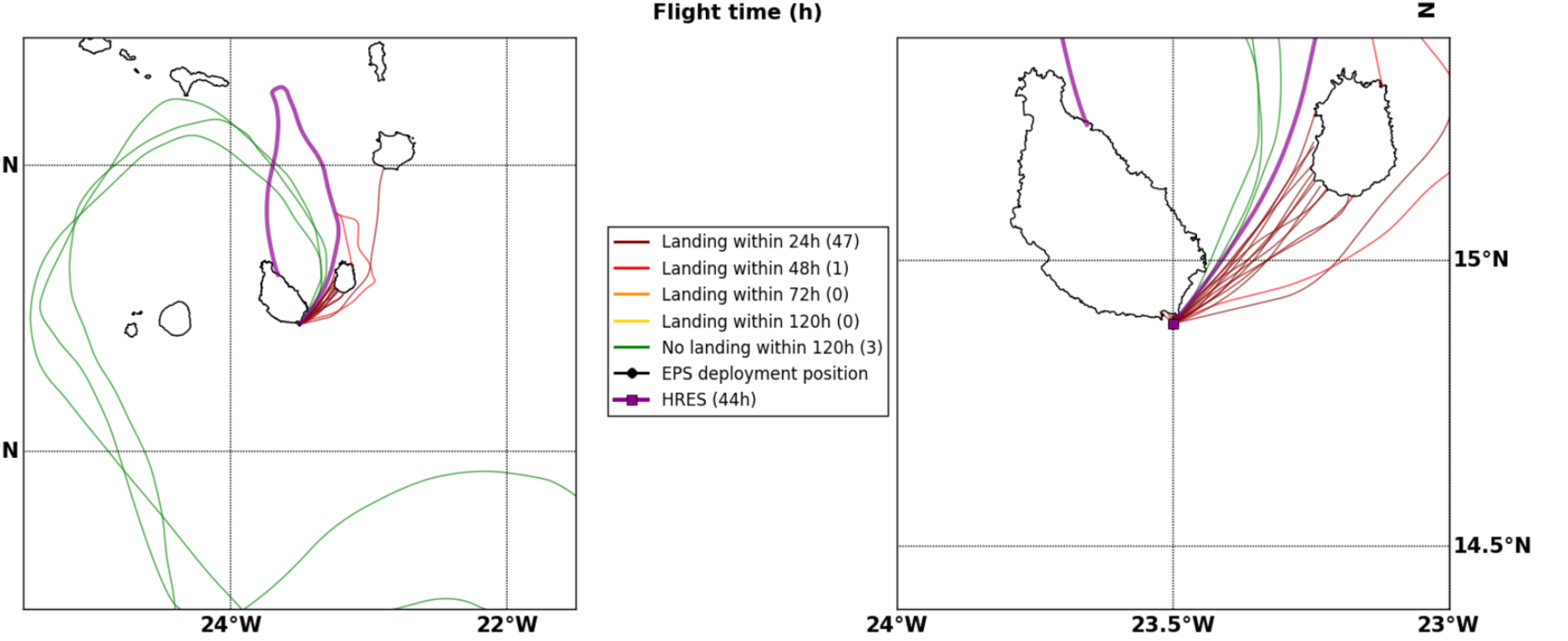



16°N
14°N
24°W
22°W
Landing within 24h (37)
Landing within 48h (3)
Landing within 72h (2)
Landing within 120h (3)
No landing within 120h (6)
EPS deployment position
HRES (51h)
15°N
14.5°N
24°W
23.5°W
23°W

### Tue. 26/07, 19h (LT)

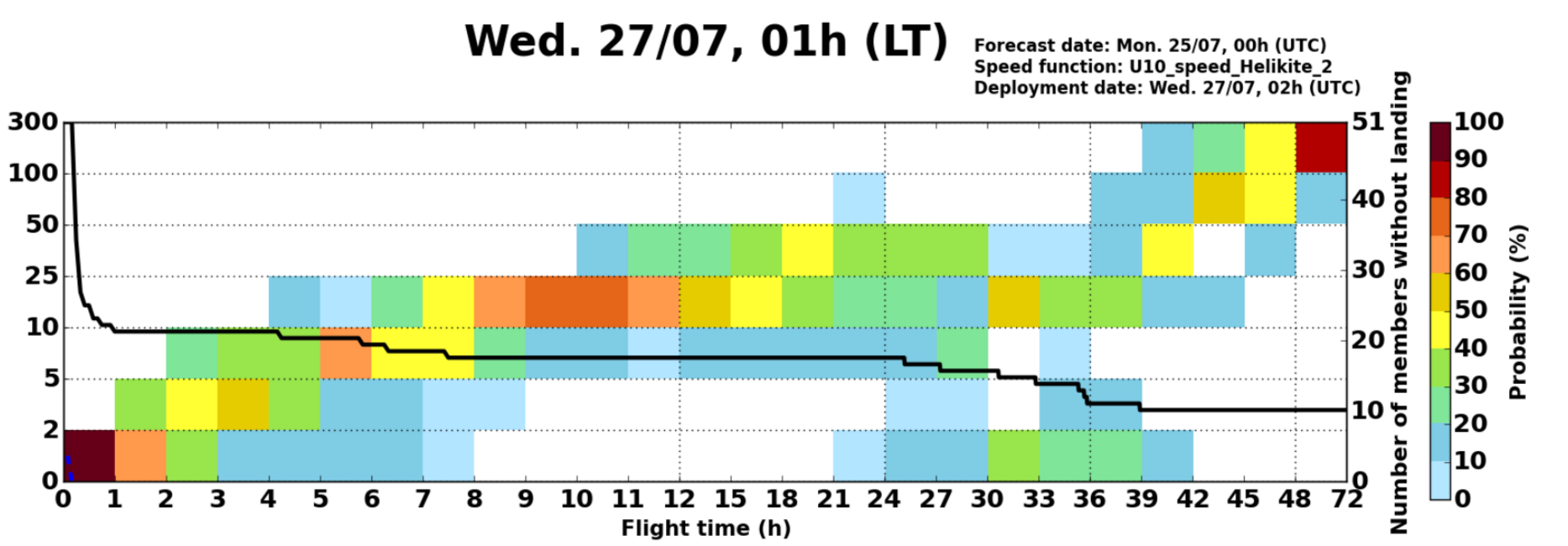
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 26/07, 20h (UTC)

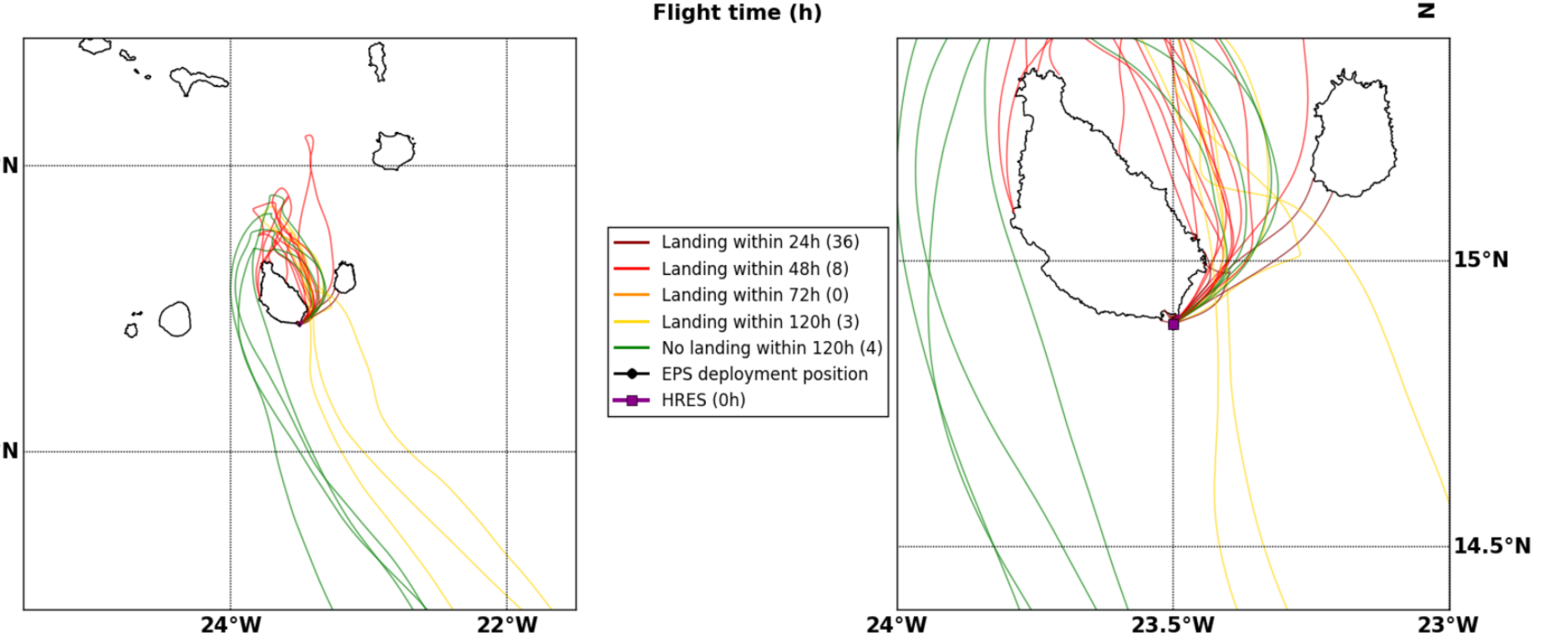



16°N
14°N
24°W
22°W
Landing within 24h (47)
Landing within 48h (1)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (3)
EPS deployment position
HRES (44h)
15°N
14.5°N
24°W
23.5°W
23°W

### Wed. 27/07, 01h (LT)

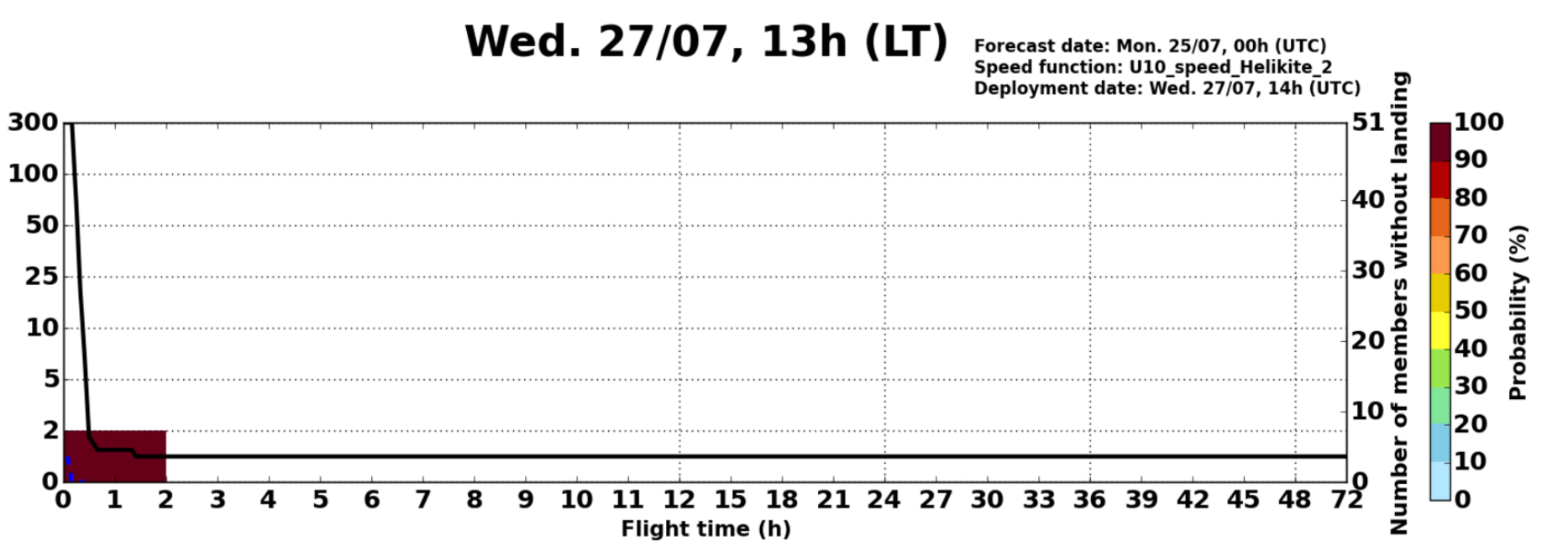
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 27/07, 02h (UTC)

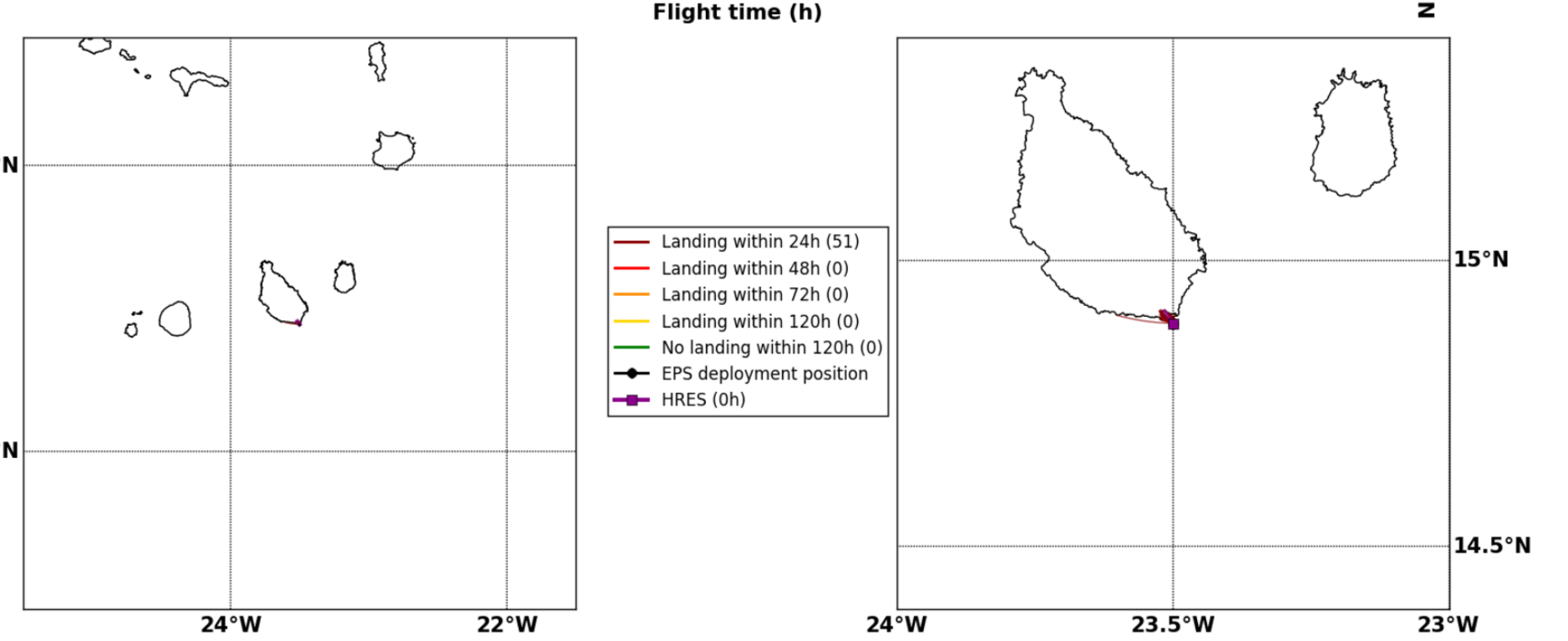



16°N
14°N
24°W
22°W
Landing within 24h (36)
Landing within 48h (8)
Landing within 72h (0)
Landing within 120h (3)
No landing within 120h (4)
EPS deployment position
HRES (0h)
15°N
14.5°N
24°W
23.5°W
23°W

### Wed. 27/07, 13h (LT)

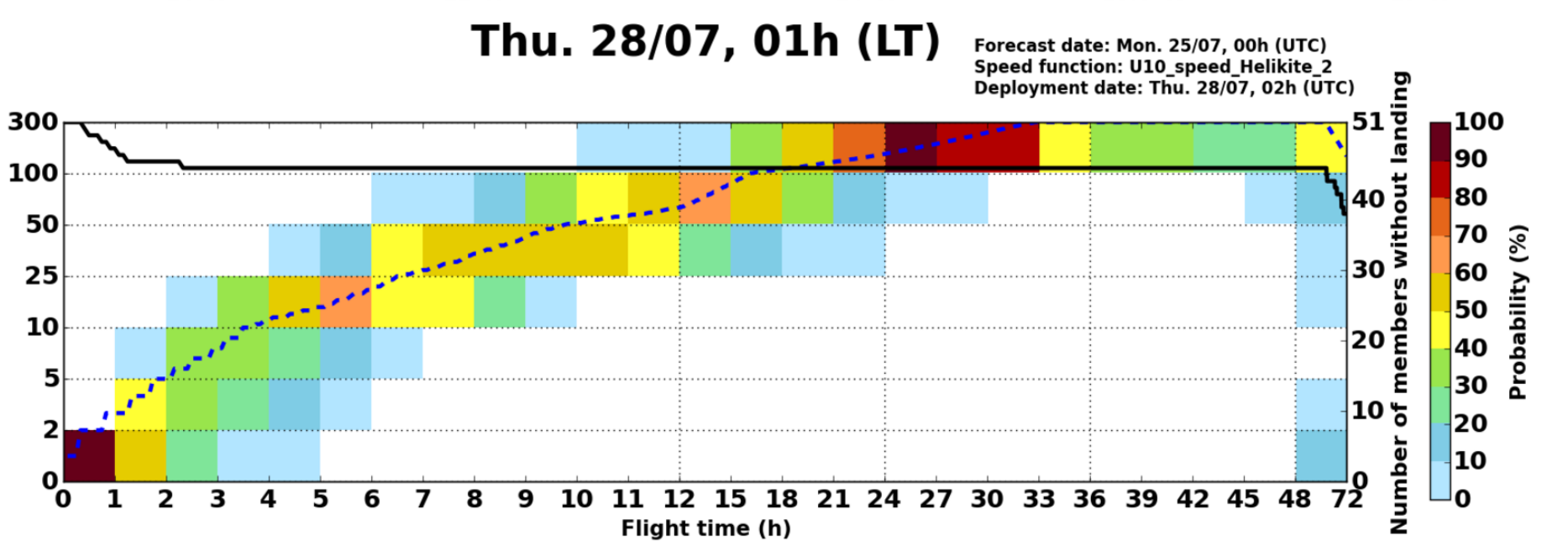
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 27/07, 14h (UTC)

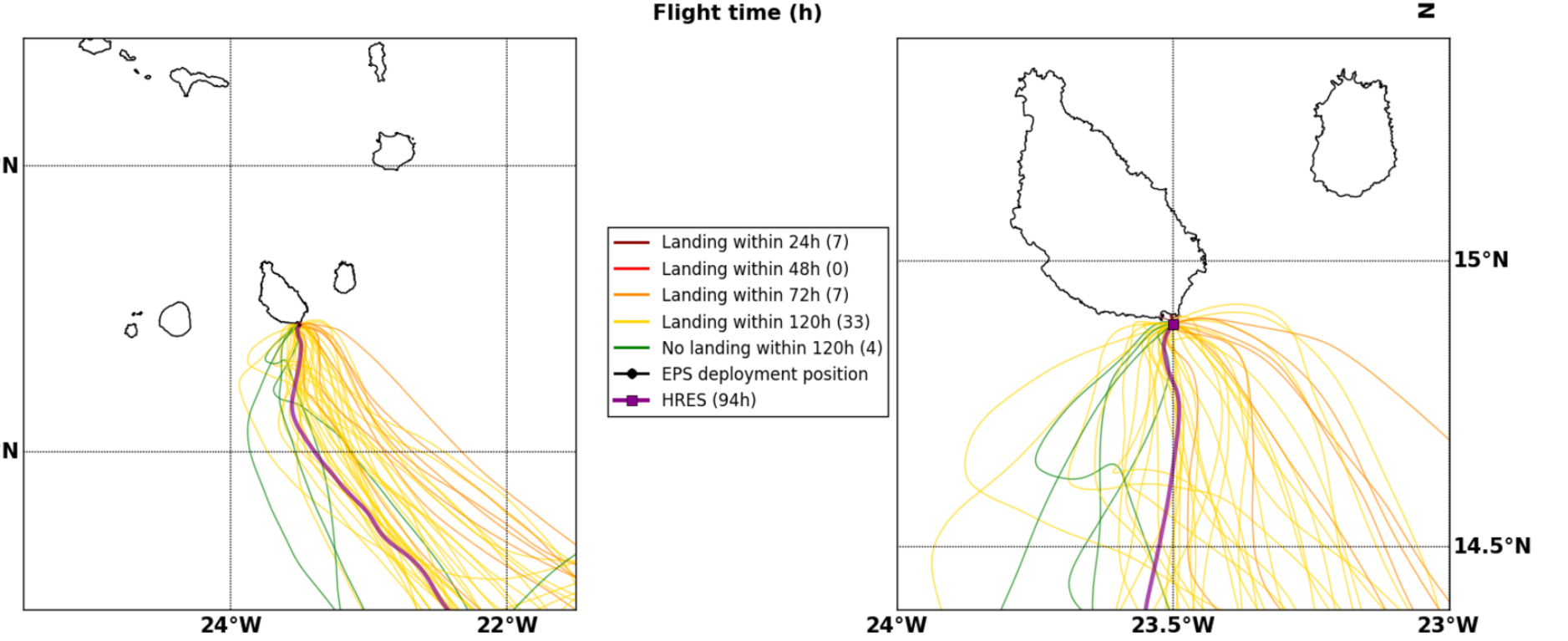



16°N
14°N
24°W
22°W
Landing within 24h (51)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
EPS deployment position
HRES (0h)
15°N
14.5°N
24°W
23.5°W
23°W

### Thu. 28/07, 01h (LT)

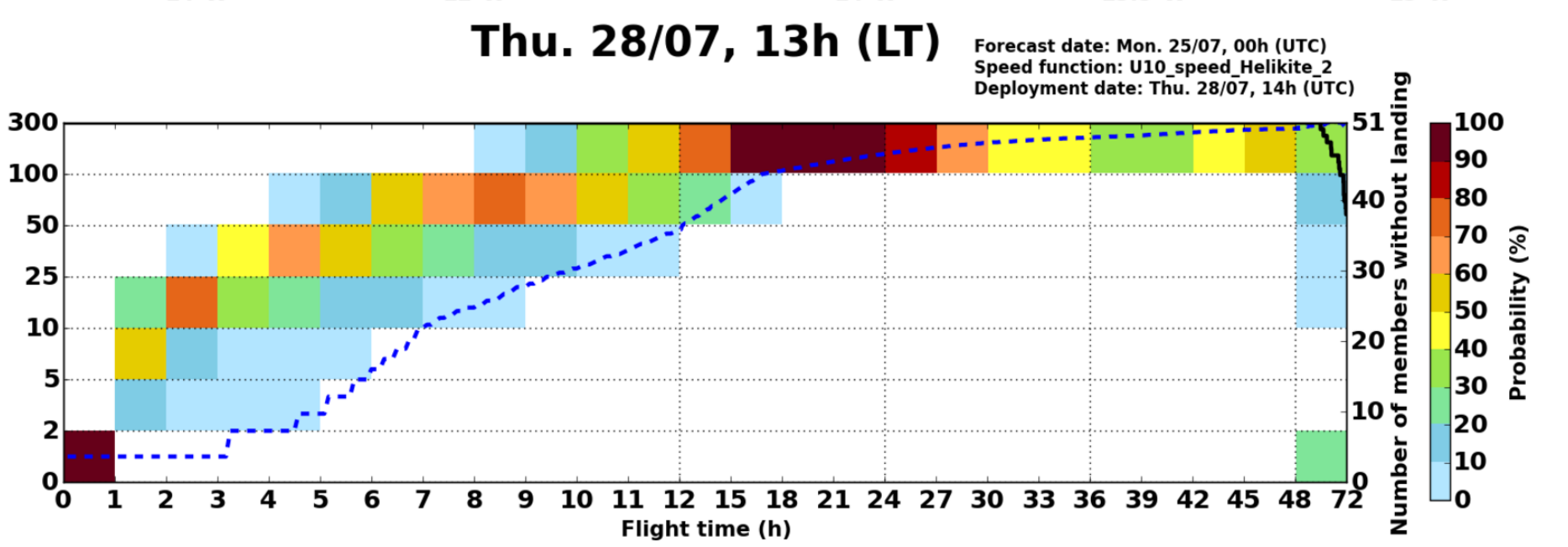
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 28/07, 02h (UTC)

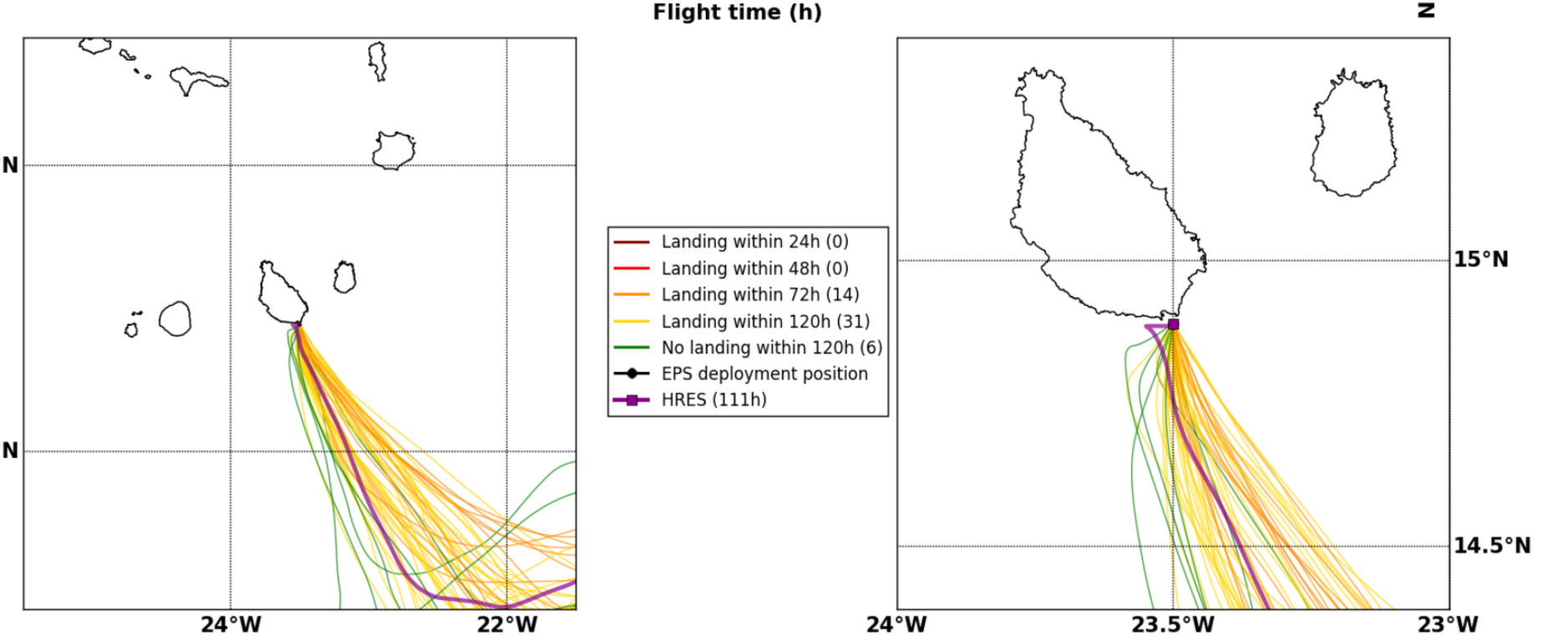



16°N
14°N
24°W
22°W
Landing within 24h (7)
Landing within 48h (0)
Landing within 72h (7)
Landing within 120h (33)
No landing within 120h (4)
EPS deployment position
HRES (94h)
15°N
14.5°N
24°W
23.5°W
23°W

### Thu. 28/07, 13h (LT)

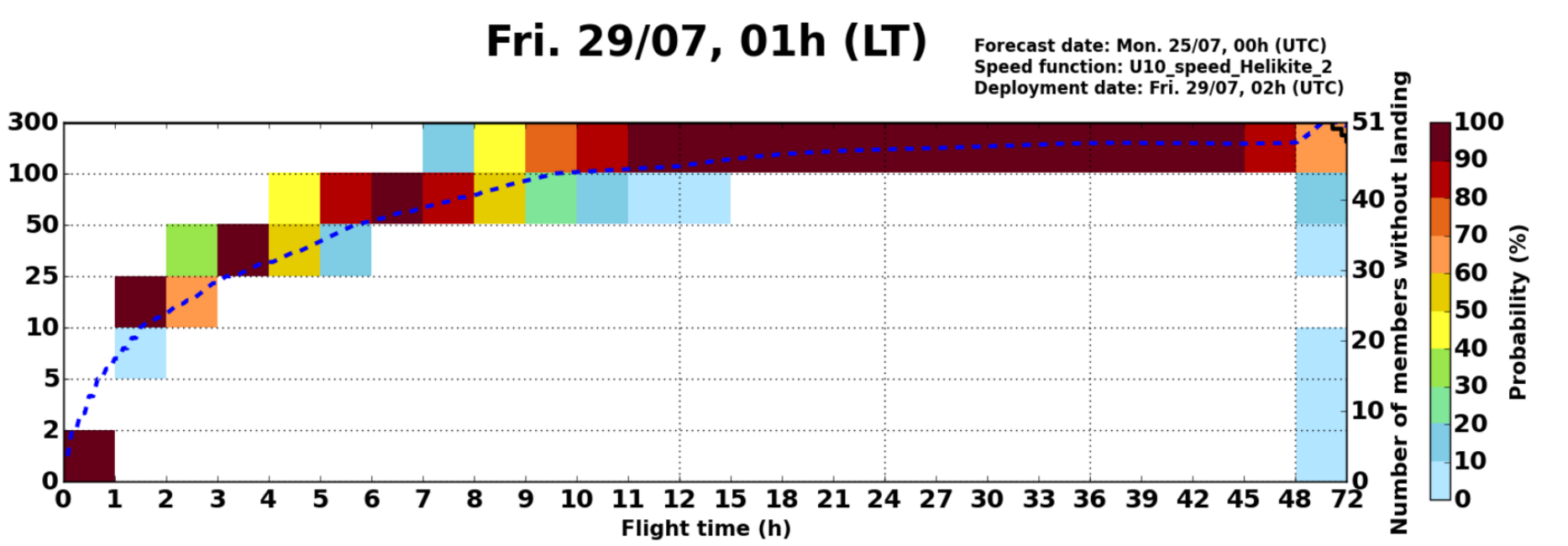
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 28/07, 14h (UTC)

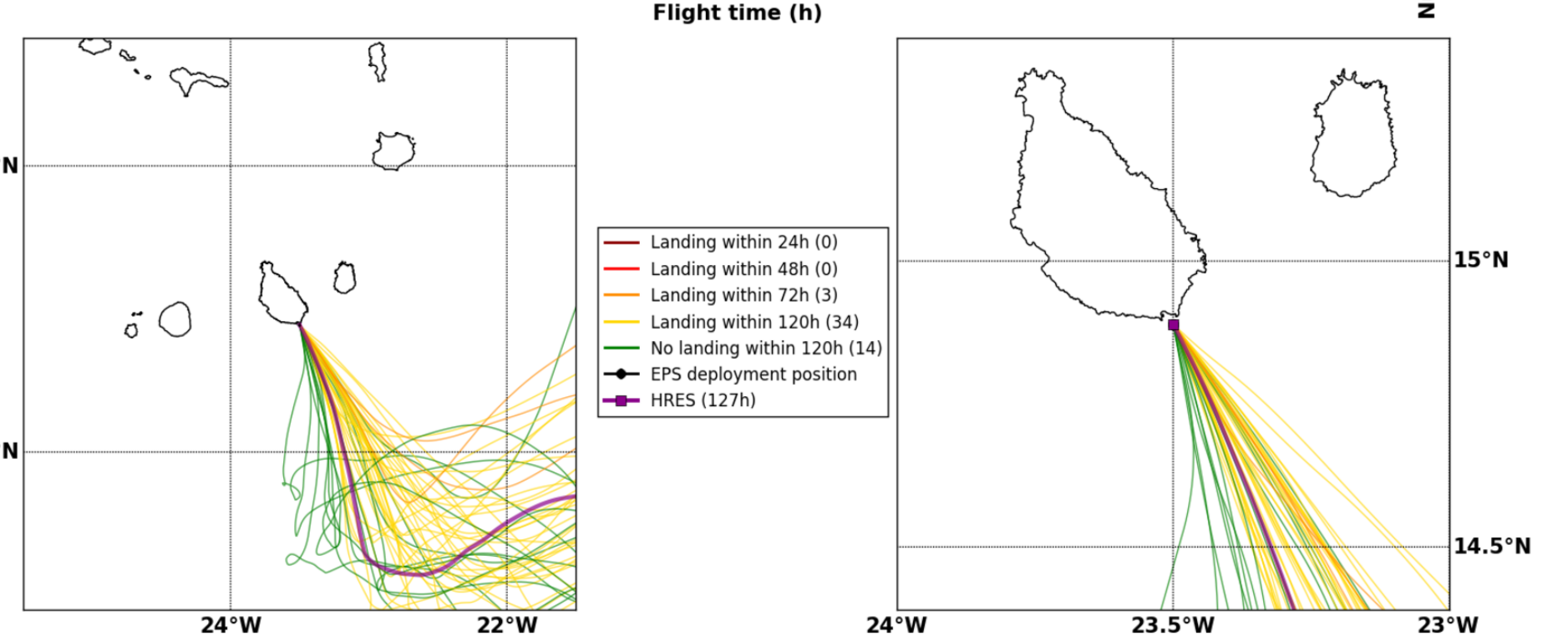



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (14)
Landing within 120h (31)
No landing within 120h (6)
EPS deployment position
HRES (111h)
15°N
14.5°N
24°W
23.5°W
23°W

### Fri. 29/07, 01h (LT)

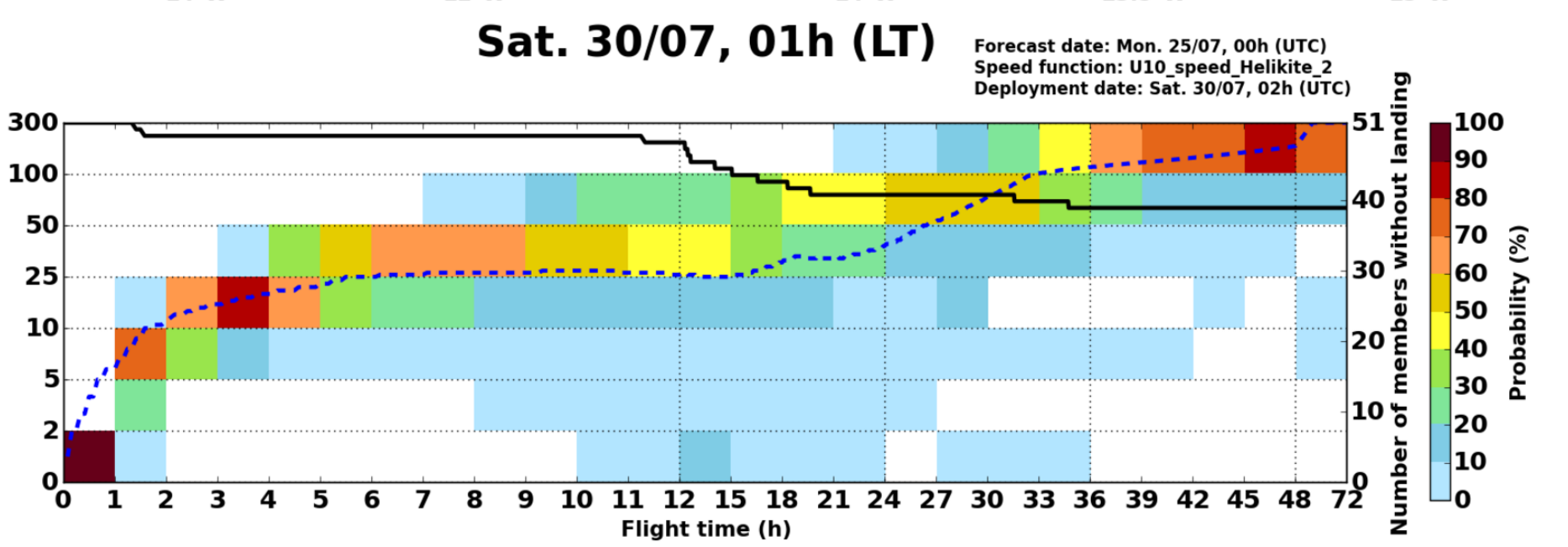
Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Fri. 29/07, 02h (UTC)

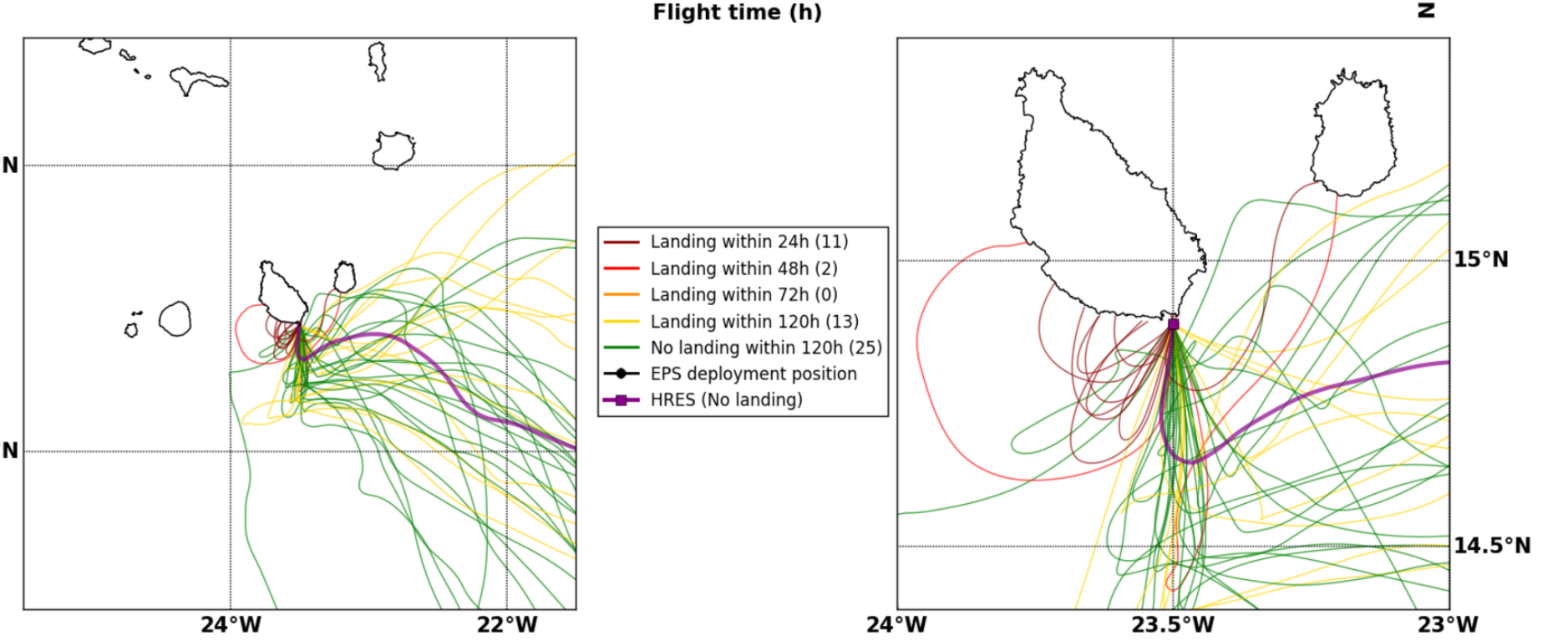



16°N
14°N
24°W
22°W
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (3)
Landing within 120h (34)
No landing within 120h (14)
EPS deployment position
HRES (127h)
15°N
14.5°N
24°W
23.5°W
23°W

### Sat. 30/07, 01h (LT)

Forecast date: Mon. 25/07, 00h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 30/07, 02h (UTC)




16°N
14°N
24°W
22°W
Landing within 24h (11)
Landing within 48h (2)
Landing within 72h (0)
Landing within 120h (13)
No landing within 120h (25)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W