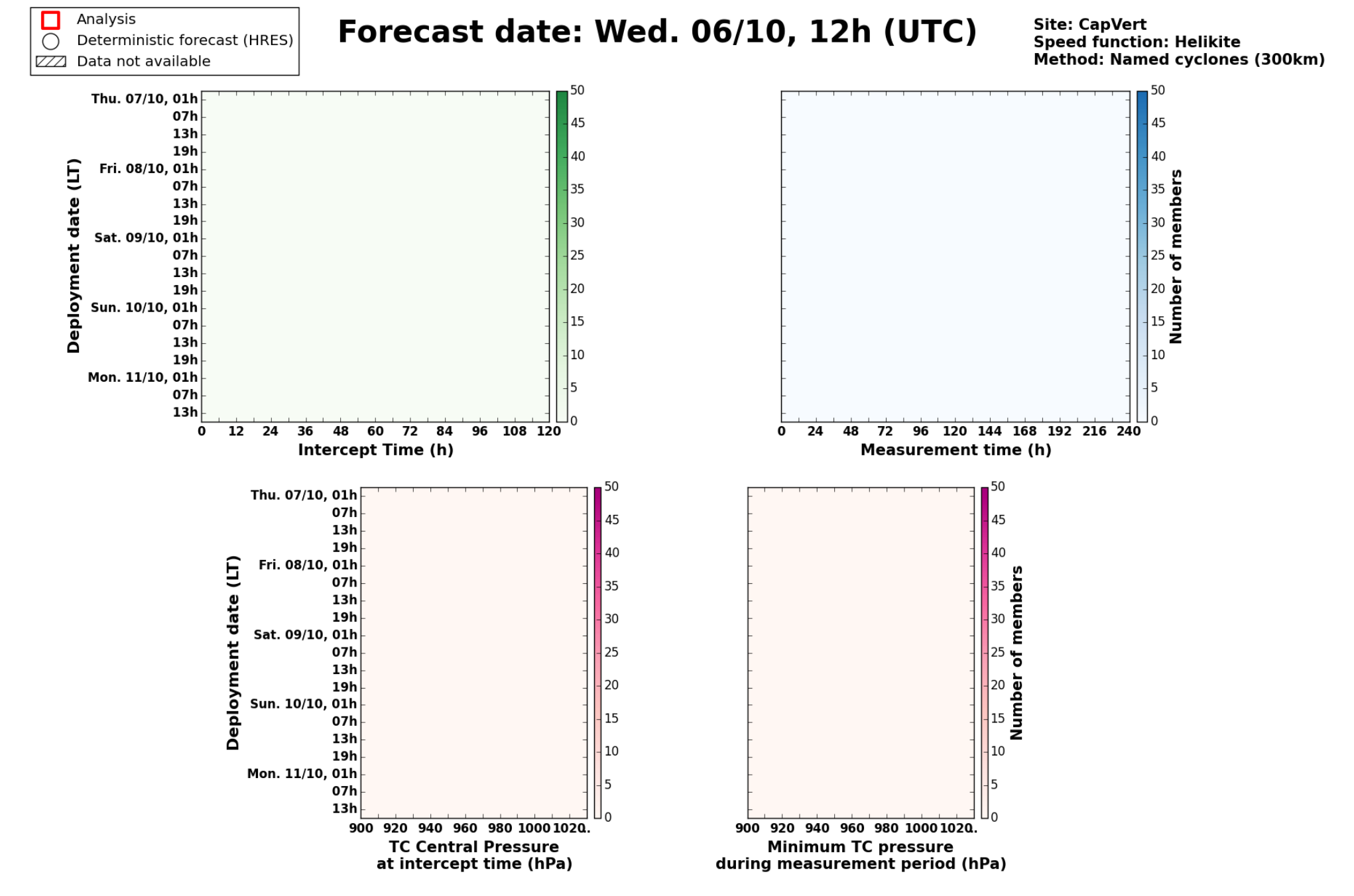
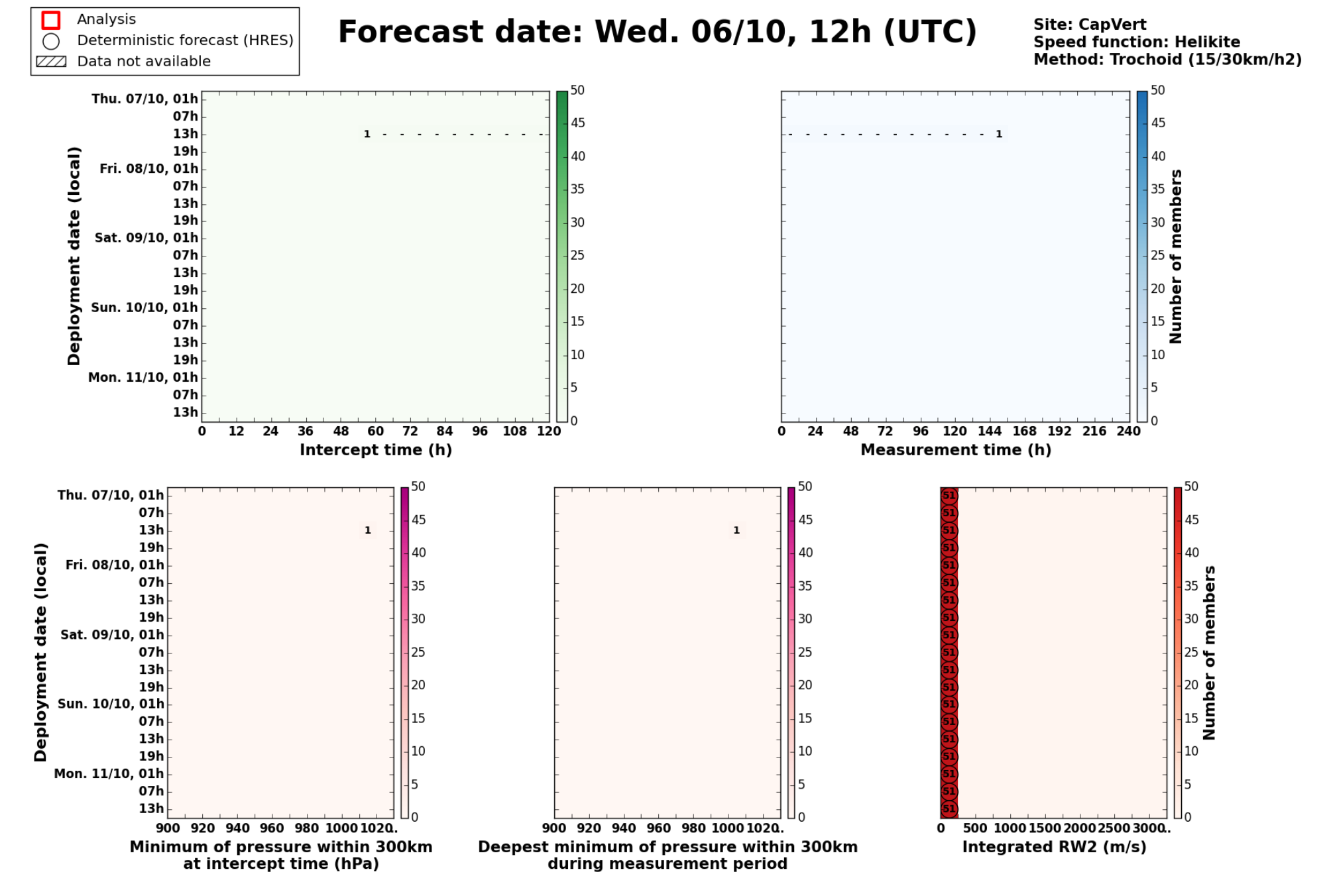
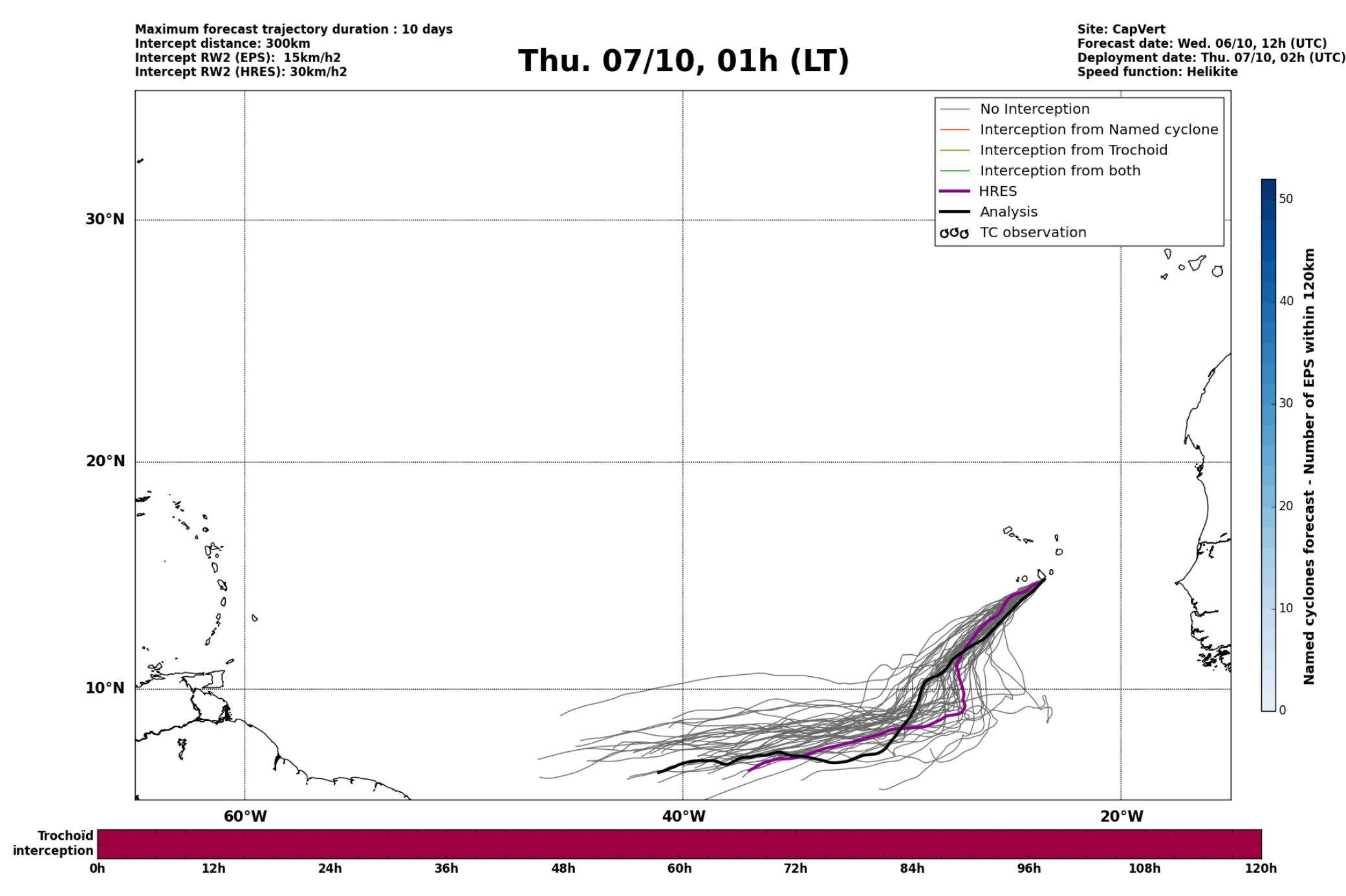
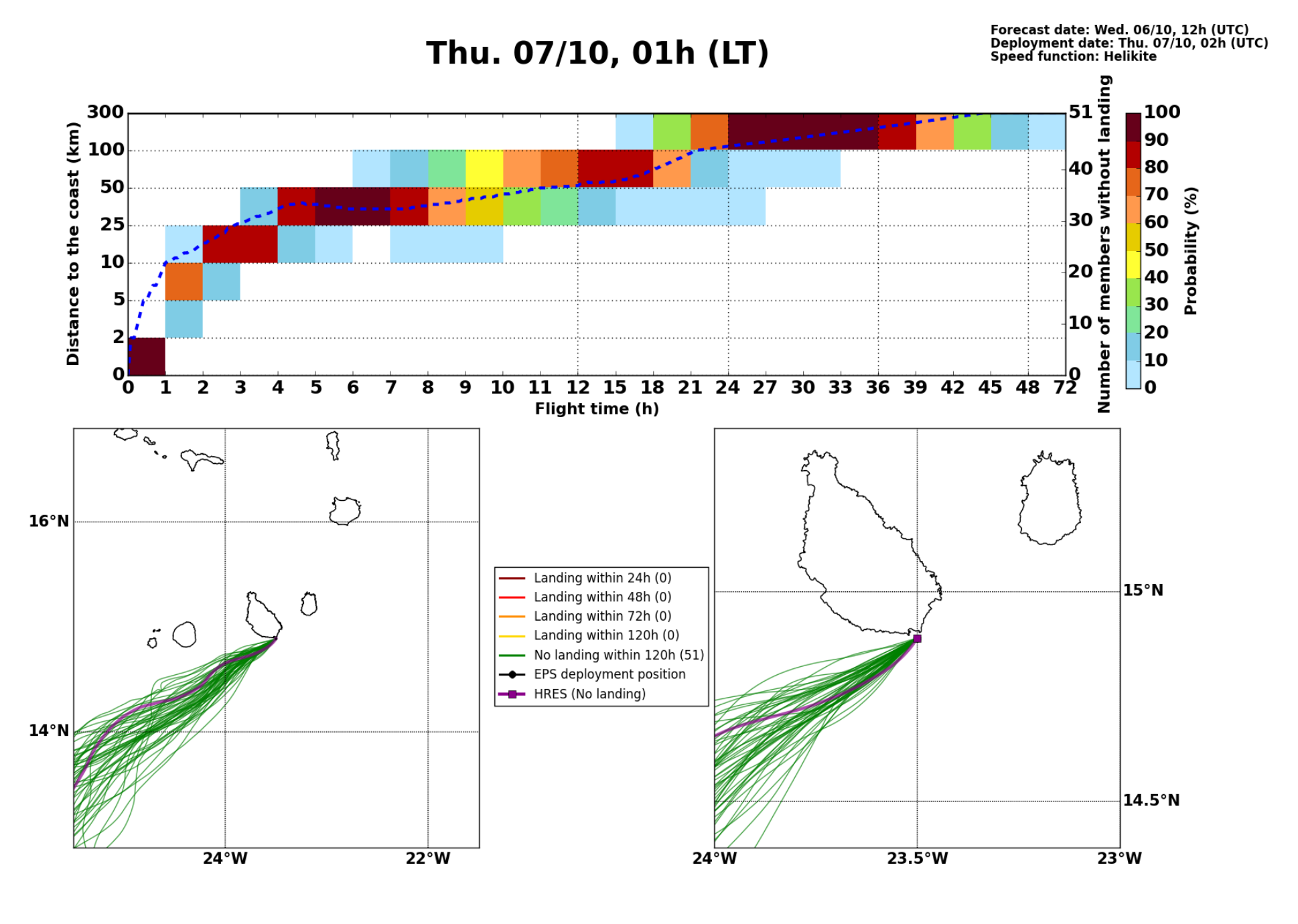
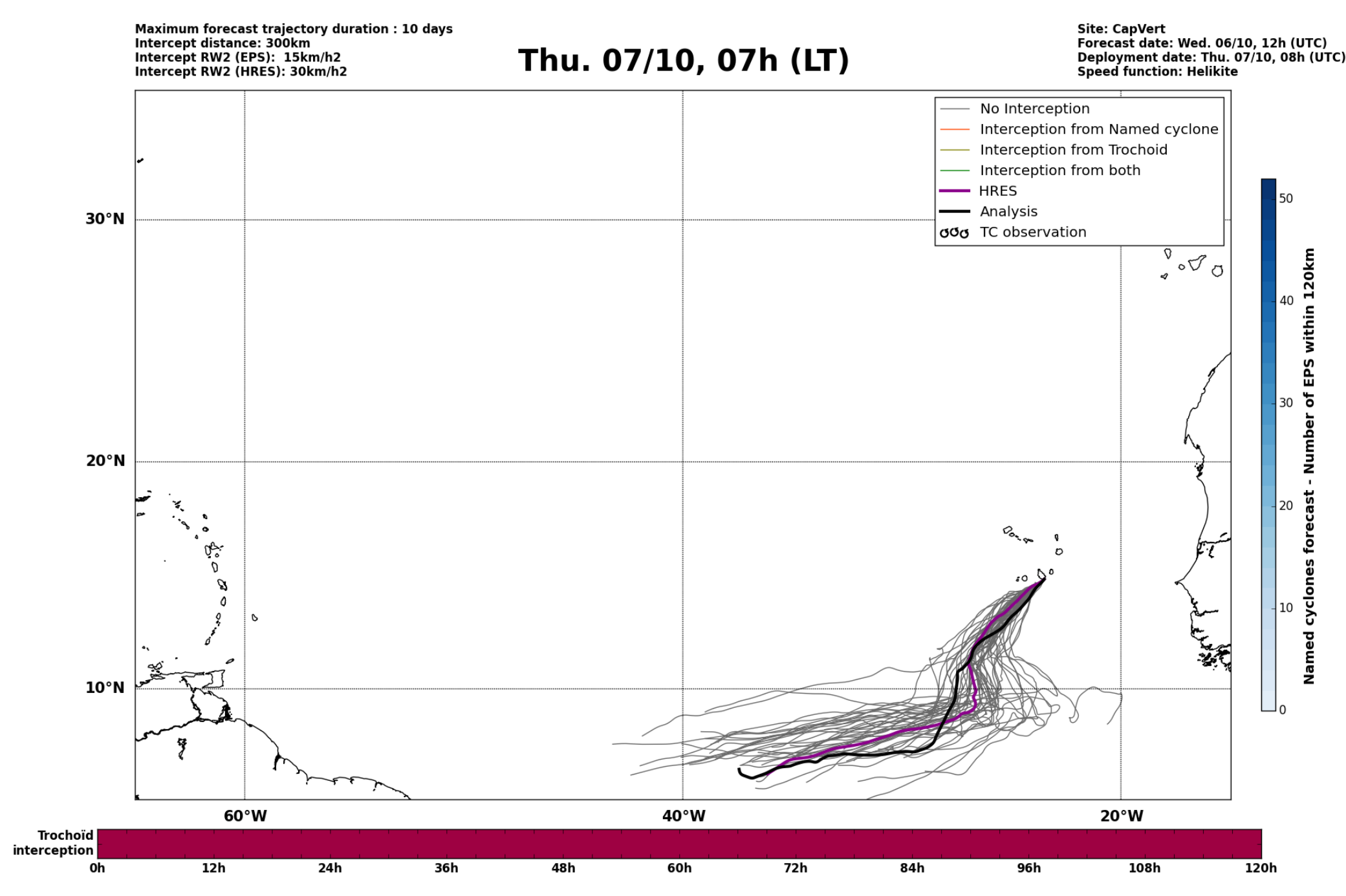
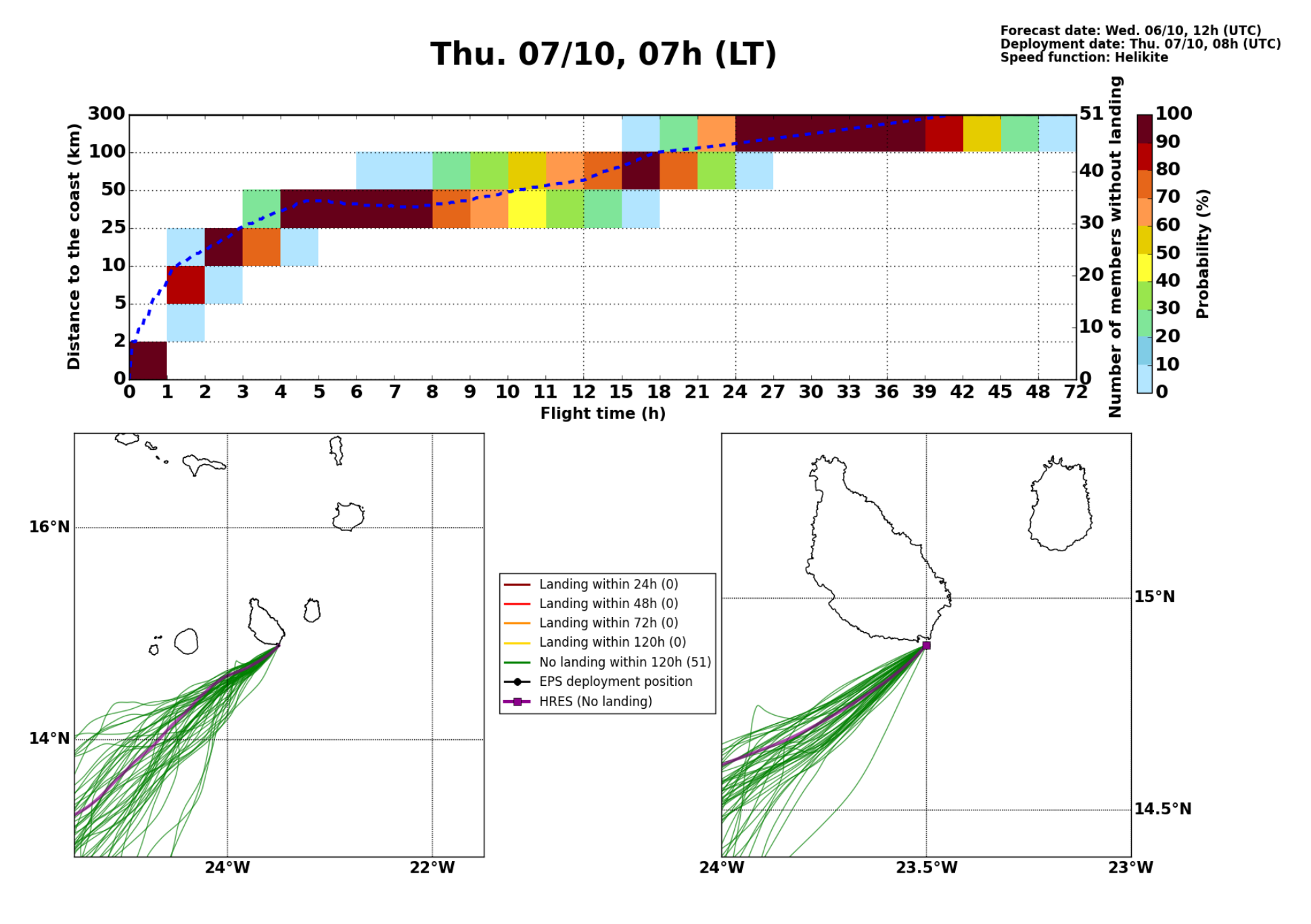

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Wed. 06/10, 12h (UTC)
Site: CapVert
Speed function: Helikite
Method: Named cyclones (300km)
Deployment date (LT)
Thu. 07/10, 01h
07h
13h
19h
Fri. 08/10, 01h
Sat. 09/10, 01h
Sun. 10/10, 01h
Mon. 11/10, 01h
Intercept Time (h)
0 12 24 36 48 60 72 84 96 108 120
Measurement time (h)
0 24 48 72 96 120 144 168 192 216 240
Number of members
0 5 10 15 20 25 30 35 40 45 50
TC Central Pressure
at intercept time (hPa)
Minimum TC pressure
during measurement period (hPa)
900 920 940 960 980 1000 1020

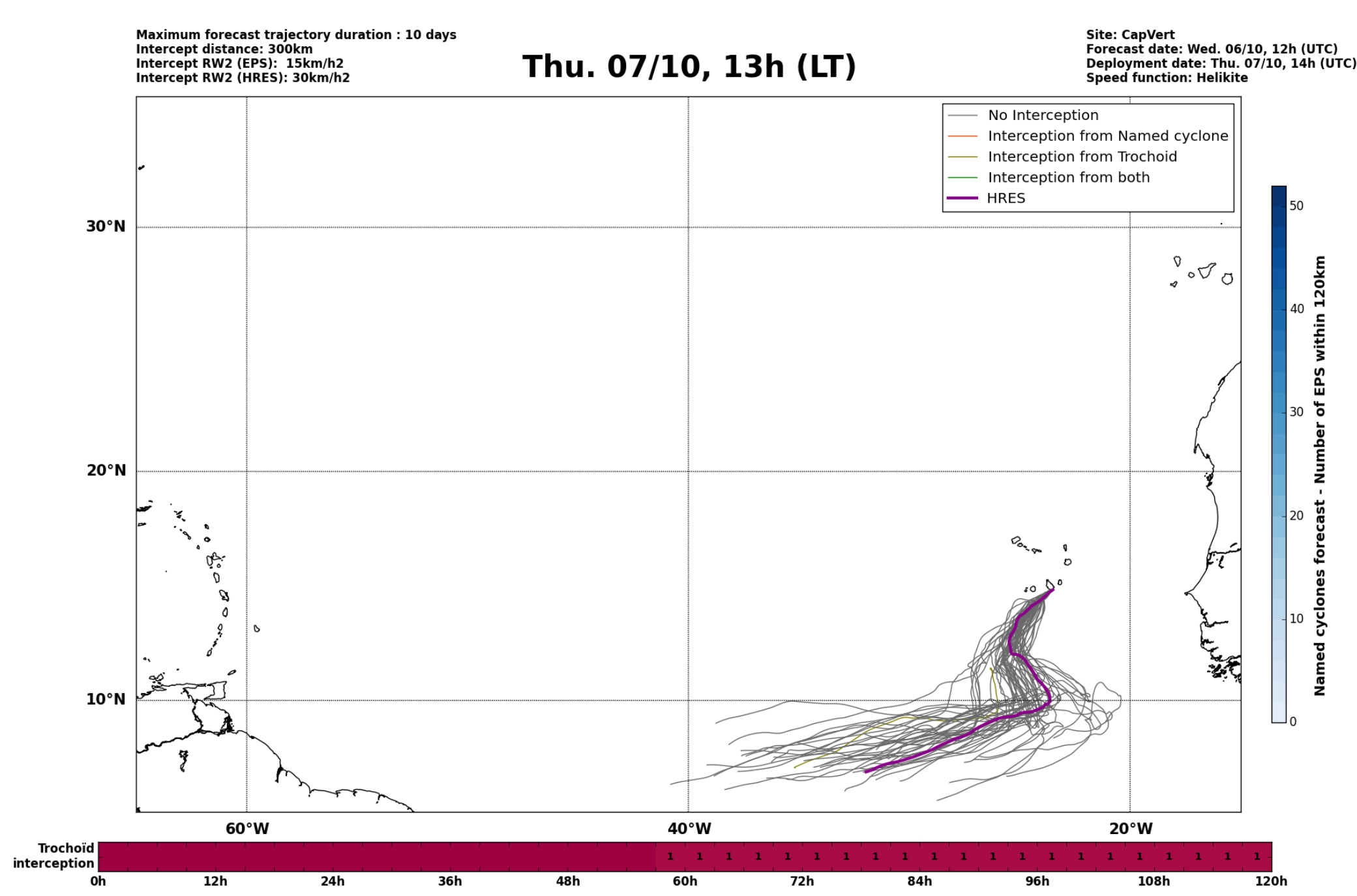

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Wed. 06/10, 12h (UTC)
Site: CapVert
Speed function: Helikite
Method: Trochoid (15/30km/h2)
Deployment date (local)
Thu. 07/10, 01h
07h
13h
19h
Fri. 08/10, 01h
Sat. 09/10, 01h
Sun. 10/10, 01h
Mon. 11/10, 01h
Intercept time (h)
0 12 24 36 48 60 72 84 96 108 120
Measurement time (h)
0 24 48 72 96 120 144 168 192 216 240
1
Number of members
0 5 10 15 20 25 30 35 40 45 50
Minimum of pressure within 300km
at intercept time (hPa)
Deepest minimum of pressure within 300km
during measurement period
900 920 940 960 980 1000 1020
Integrated RW2 (m/s)
0 500 1000 1500 2000 2500 3000
51

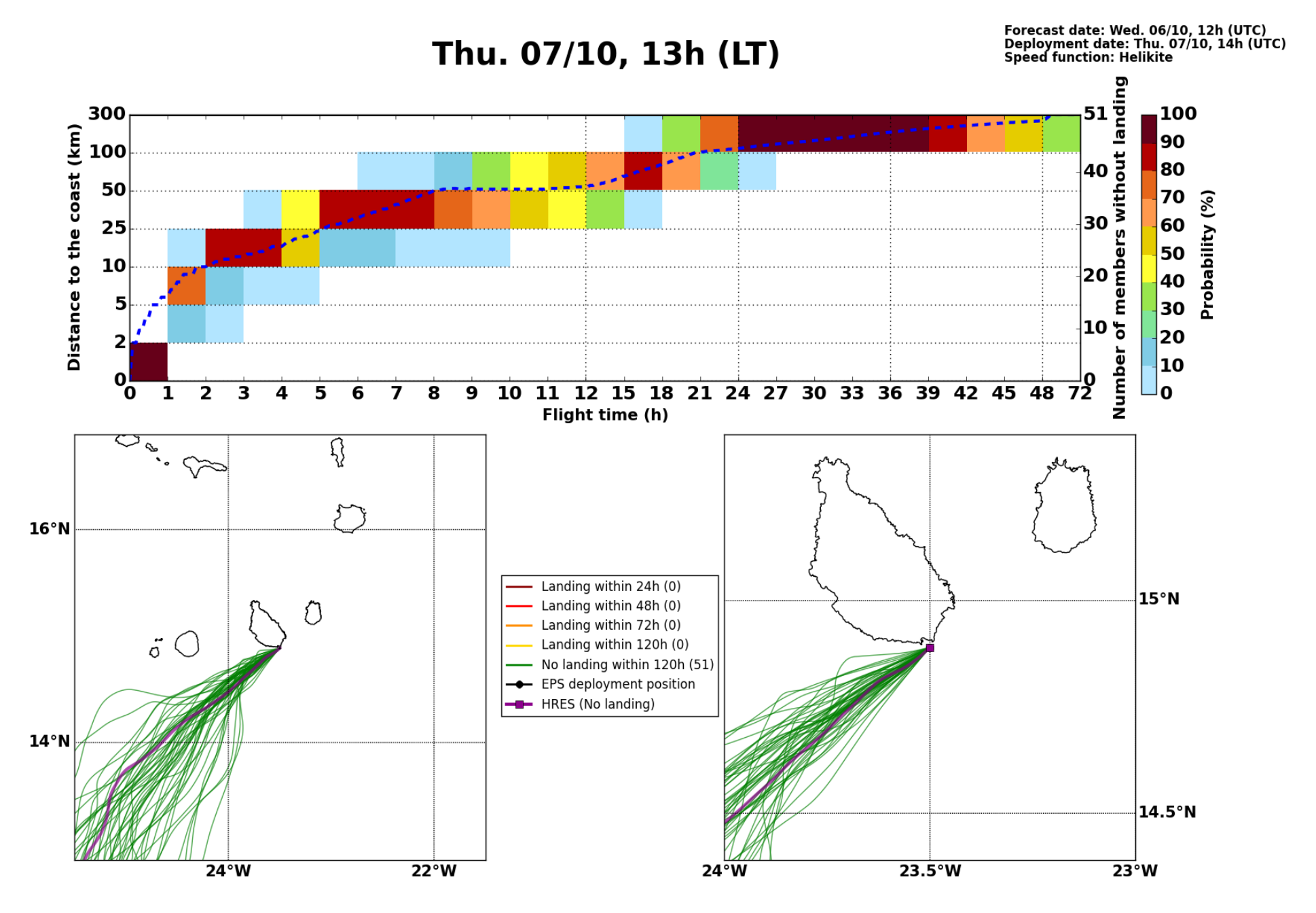

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Thu. 07/10, 01h (LT)
Site: CapVert
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Thu. 07/10, 02h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Analysis
TC observation
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
Trochoid interception
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

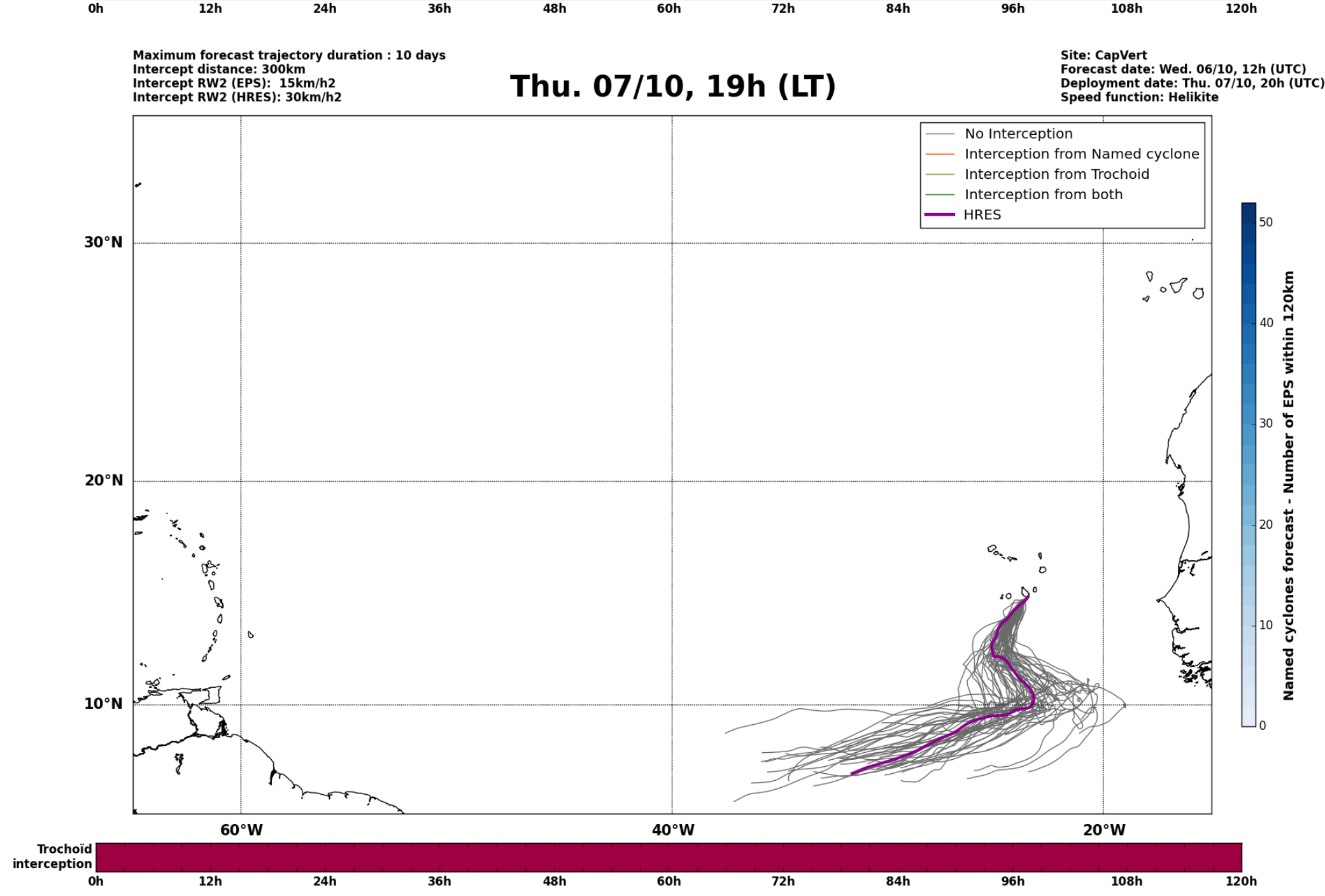

Thu. 07/10, 01h (LT)
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Thu. 07/10, 02h (UTC)
Speed function: Helikite
Distance to the coast (km)
300 100 50 25 10 5 2 0
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
51 40 30 20 10 0
Probability (%)
100 90 80 70 60 50 40 30 20 10 0
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

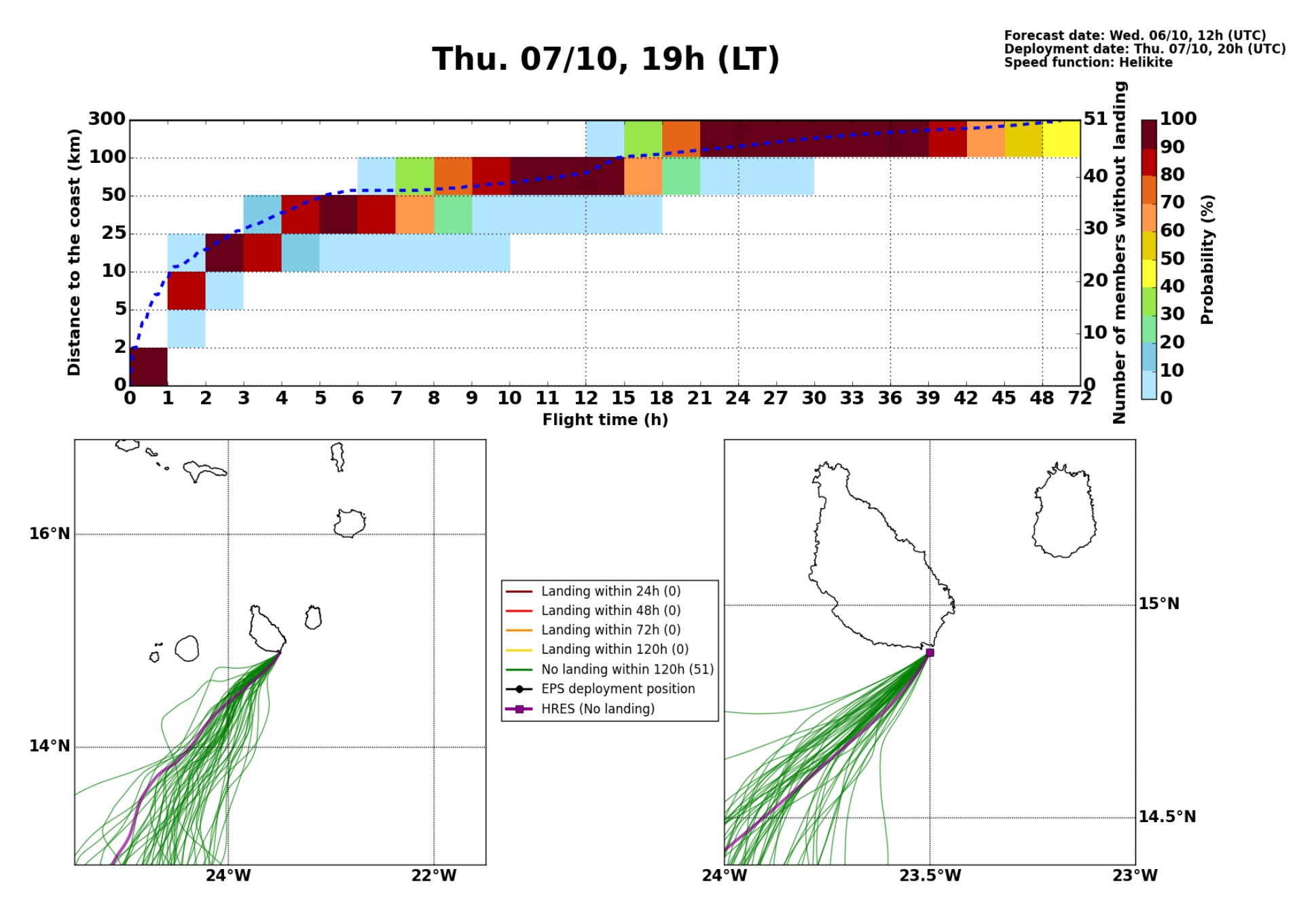

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Thu. 07/10, 07h (LT)
Site: CapVert
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Thu. 07/10, 08h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Analysis
TC observation
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
Trochoid interception
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

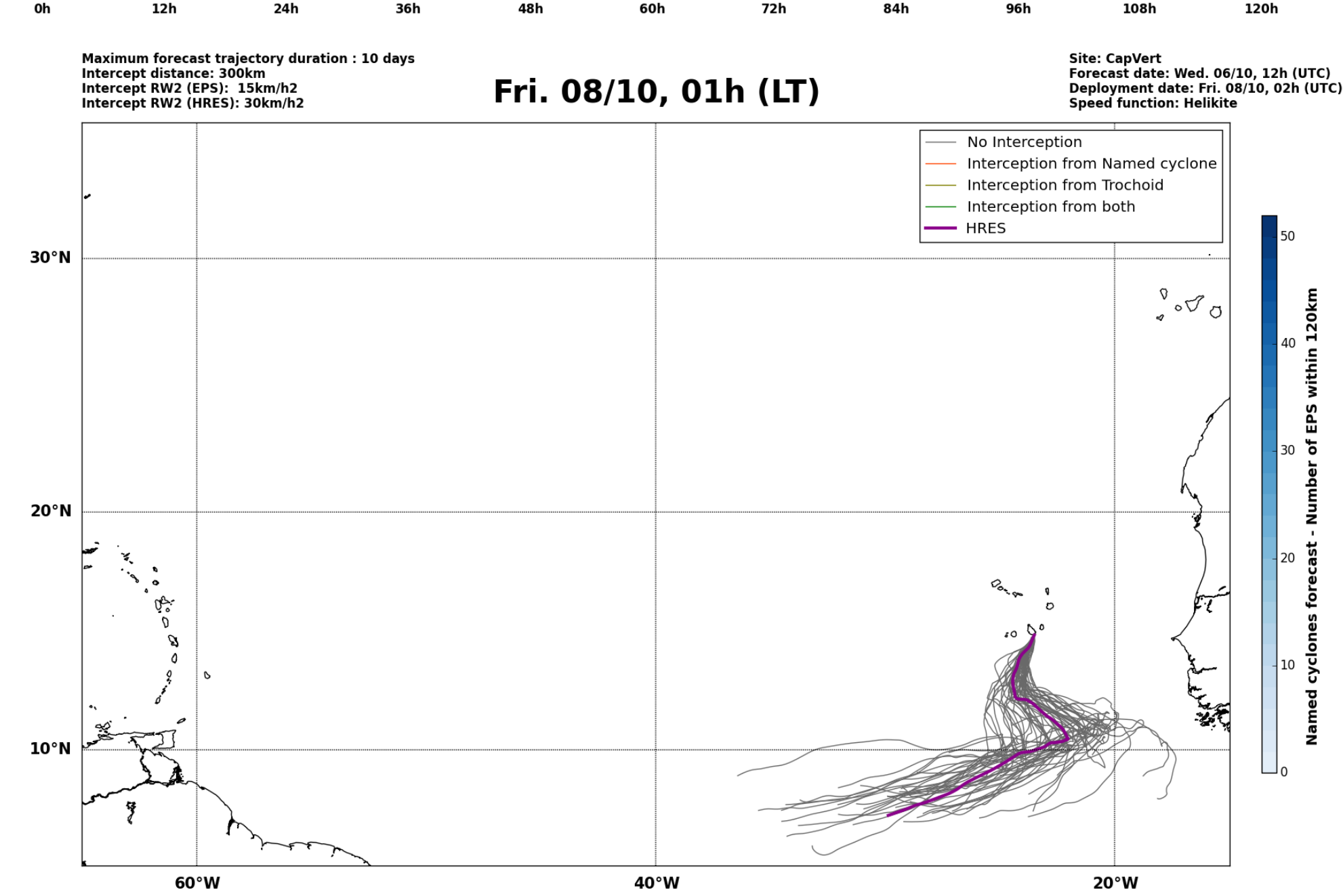

Thu. 07/10, 07h (LT)
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Thu. 07/10, 08h (UTC)
Speed function: Helikite
Distance to the coast (km)
300 100 50 25 10 5 2 0
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
51 40 30 20 10 0
Probability (%)
100 90 80 70 60 50 40 30 20 10 0
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

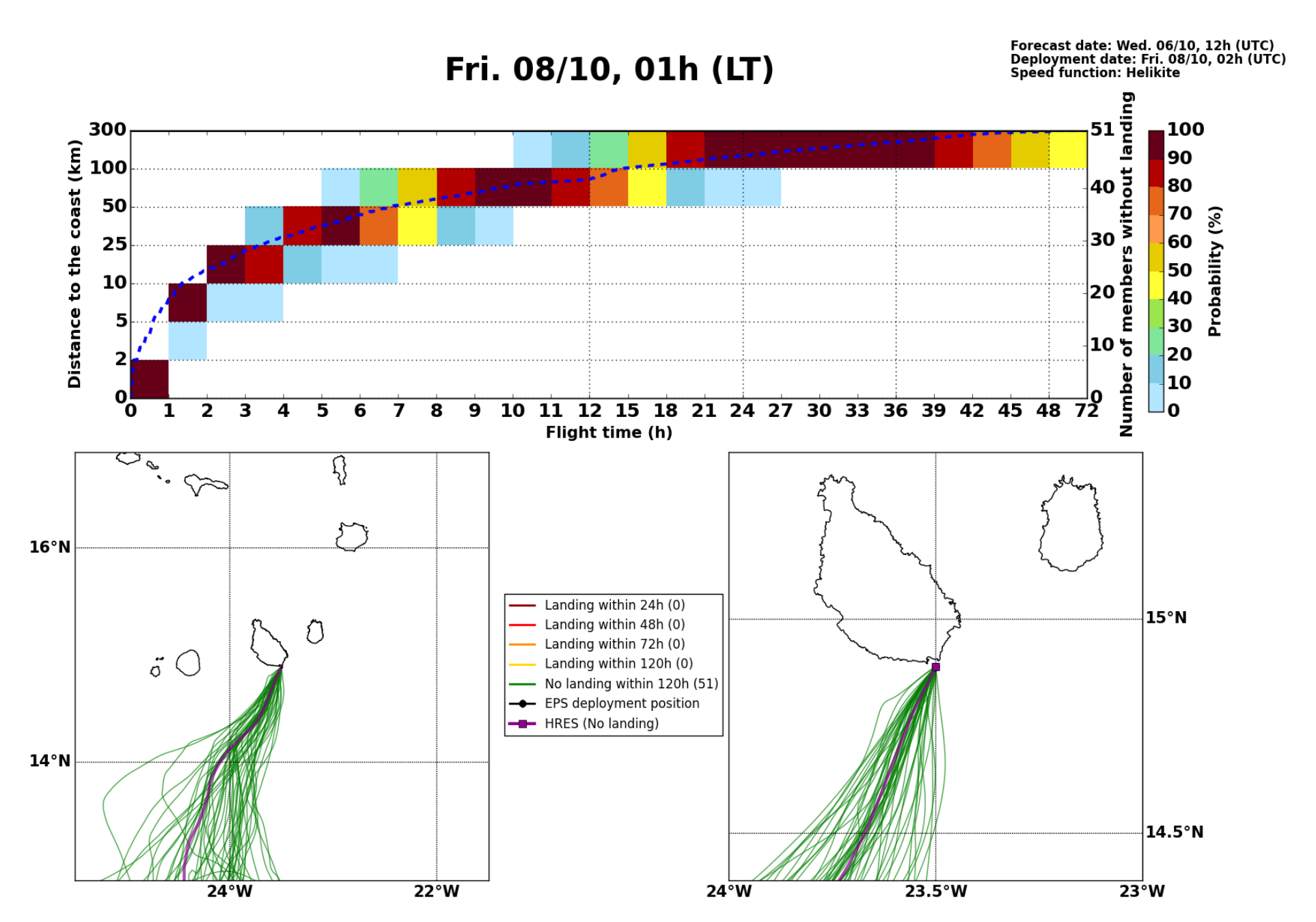

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Thu. 07/10, 13h (LT)
Site: CapVert
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Thu. 07/10, 14h (UTC)
Speed function: Helikite
No Interception
Interception from 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
Trochoid interception
1
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

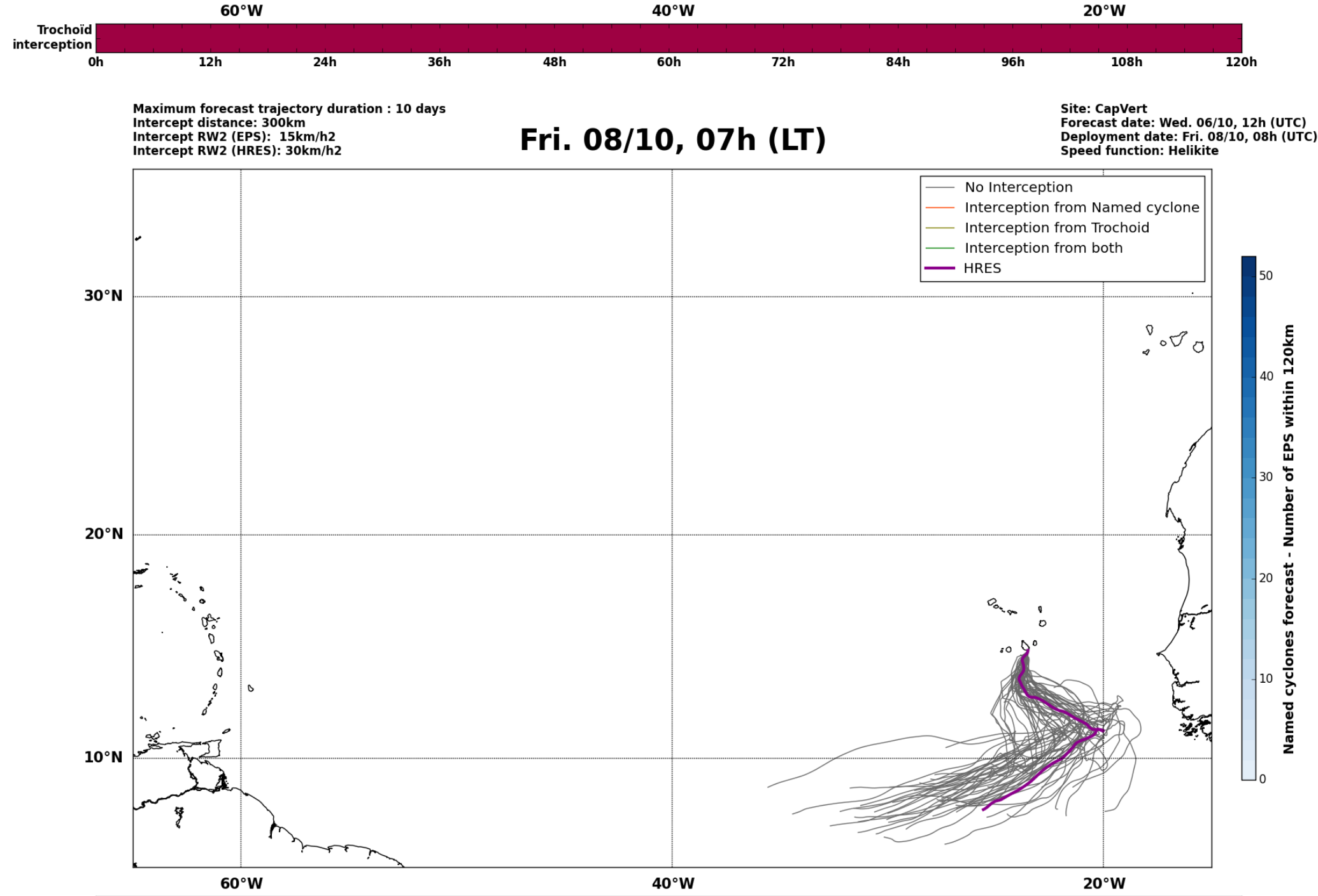

Thu. 07/10, 13h (LT)
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Thu. 07/10, 14h (UTC)
Speed function: Helikite
Distance to the coast (km)
300 100 50 25 10 5 2 0
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
51 40 30 20 10 0
Probability (%)
100 90 80 70 60 50 40 30 20 10 0
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

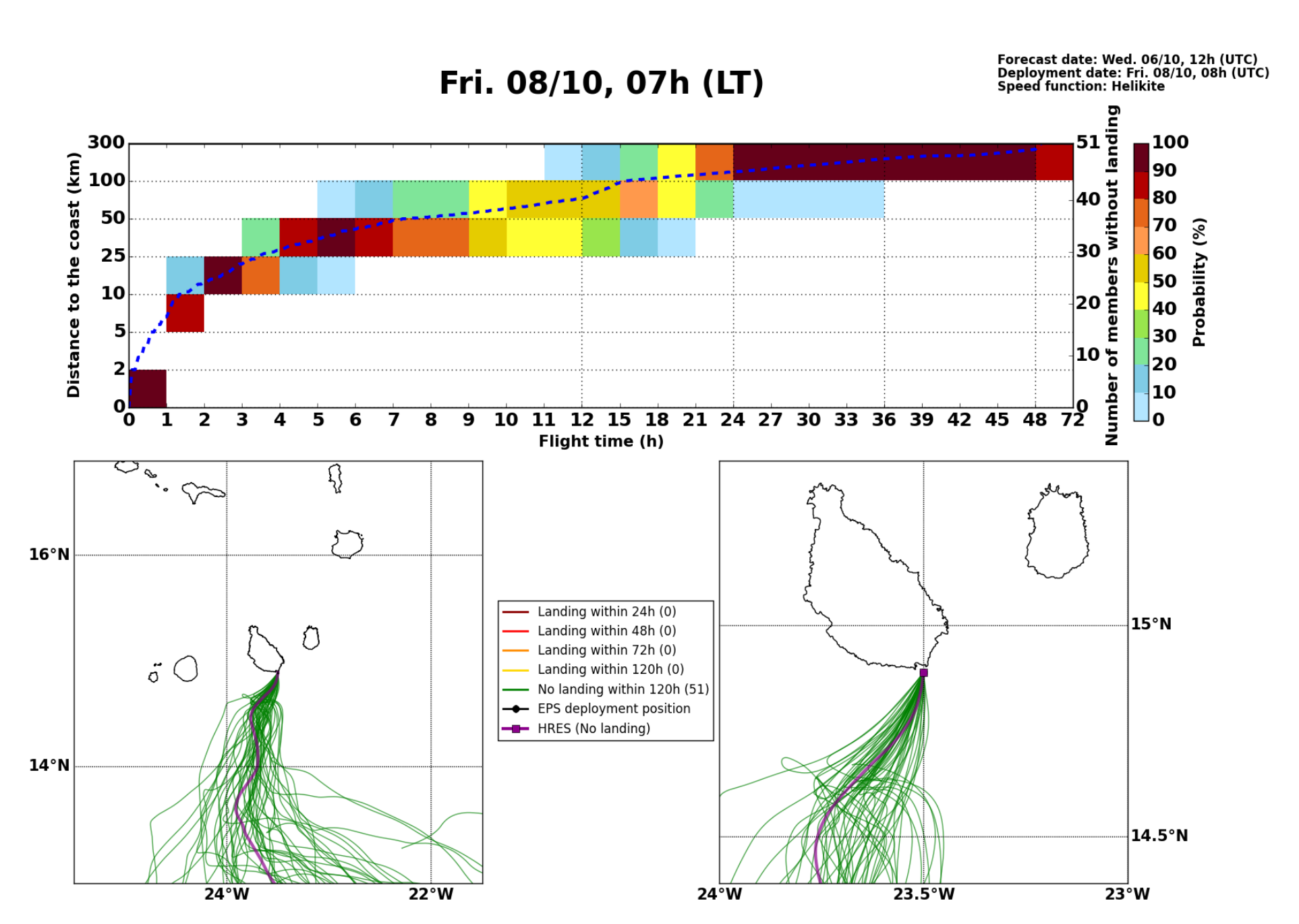

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Thu. 07/10, 19h (LT)
Site: CapVert
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Thu. 07/10, 20h (UTC)
Speed function: Helikite
No Interception
Interception from 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
Trochoid interception
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

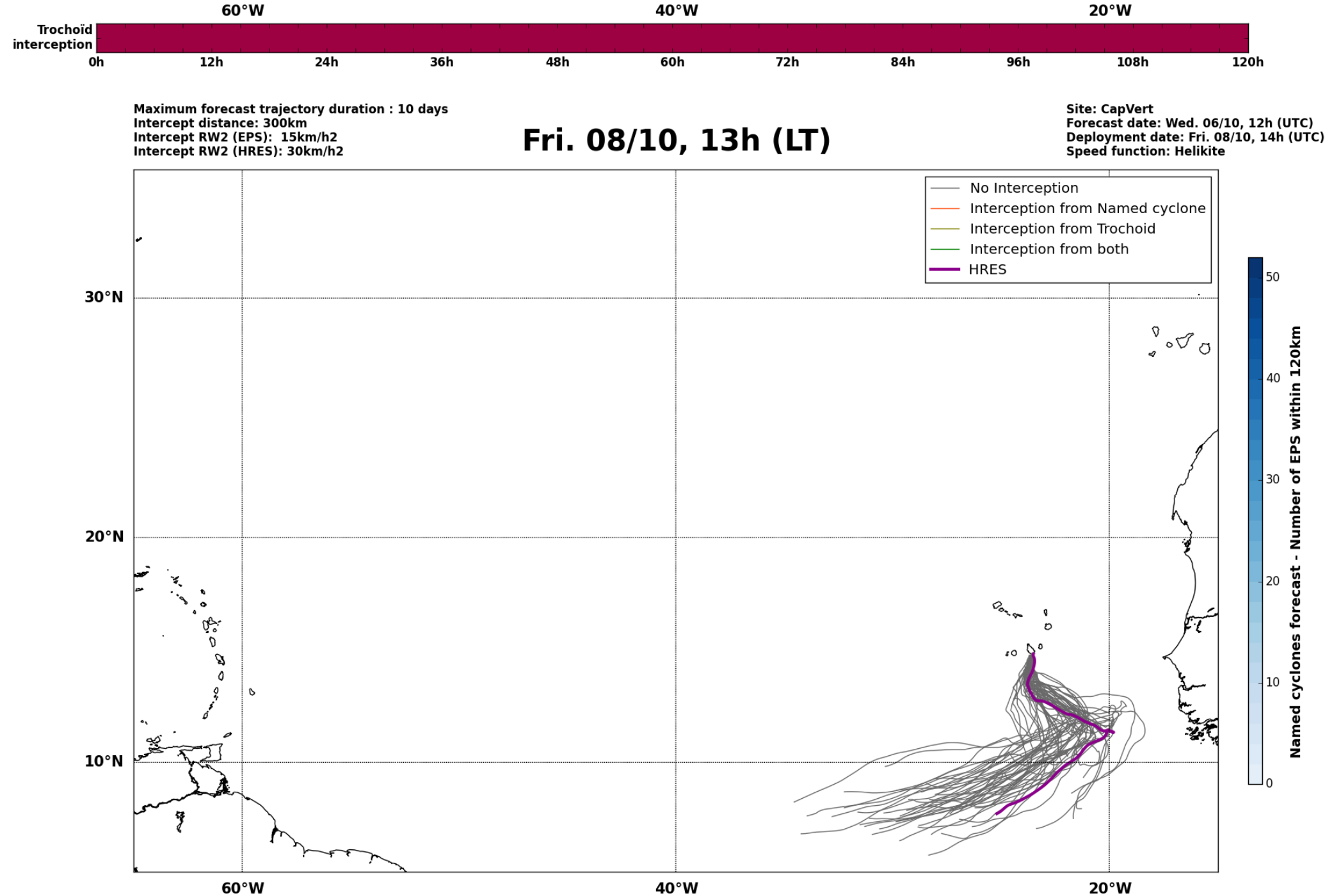

Thu. 07/10, 19h (LT)
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Thu. 07/10, 20h (UTC)
Speed function: Helikite
Distance to the coast (km)
300 100 50 25 10 5 2 0
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
51 40 30 20 10 0
Probability (%)
100 90 80 70 60 50 40 30 20 10 0
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

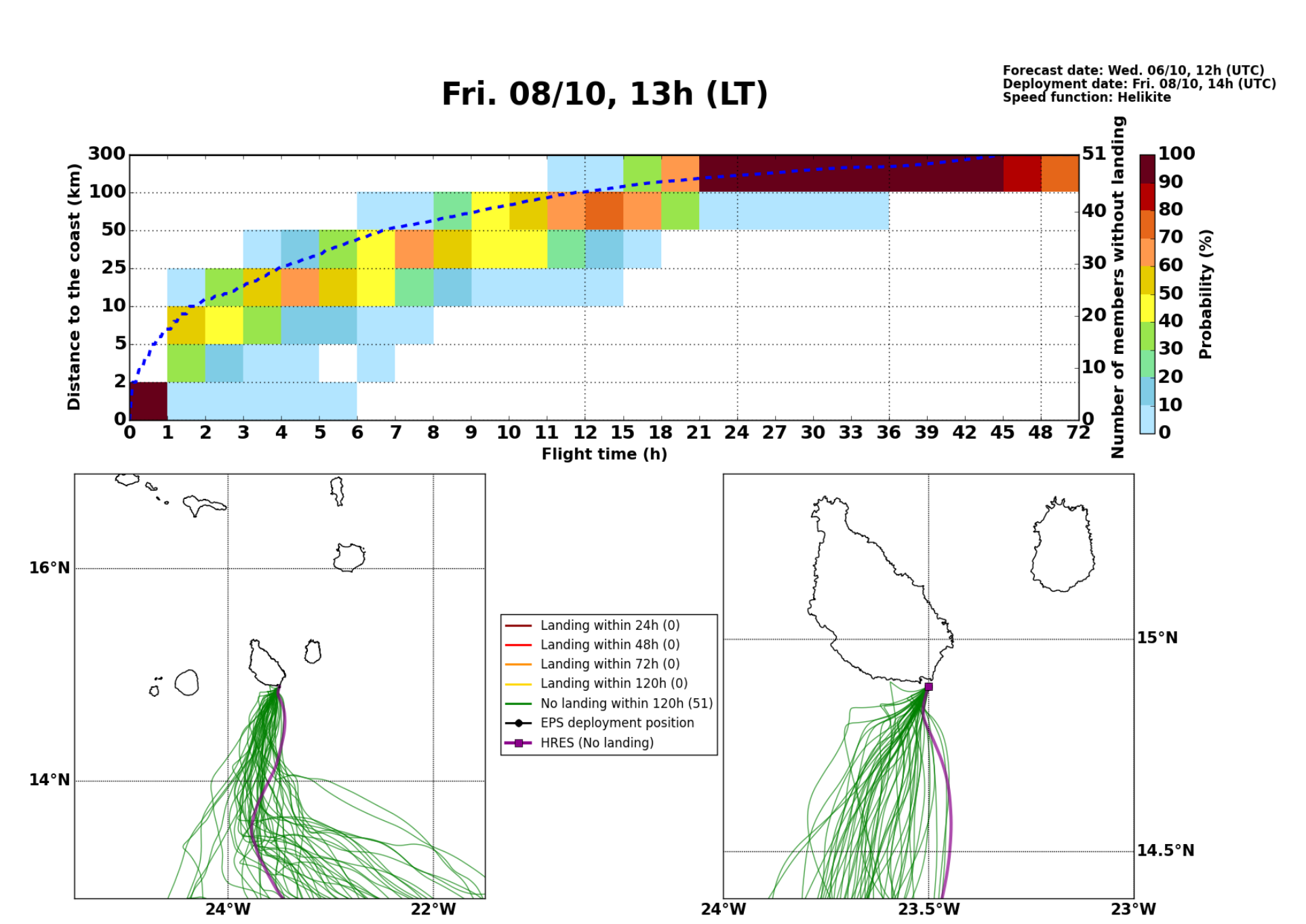

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Fri. 08/10, 01h (LT)
Site: CapVert
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Fri. 08/10, 02h (UTC)
Speed function: Helikite
No Interception
Interception from 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
Trochoid interception
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

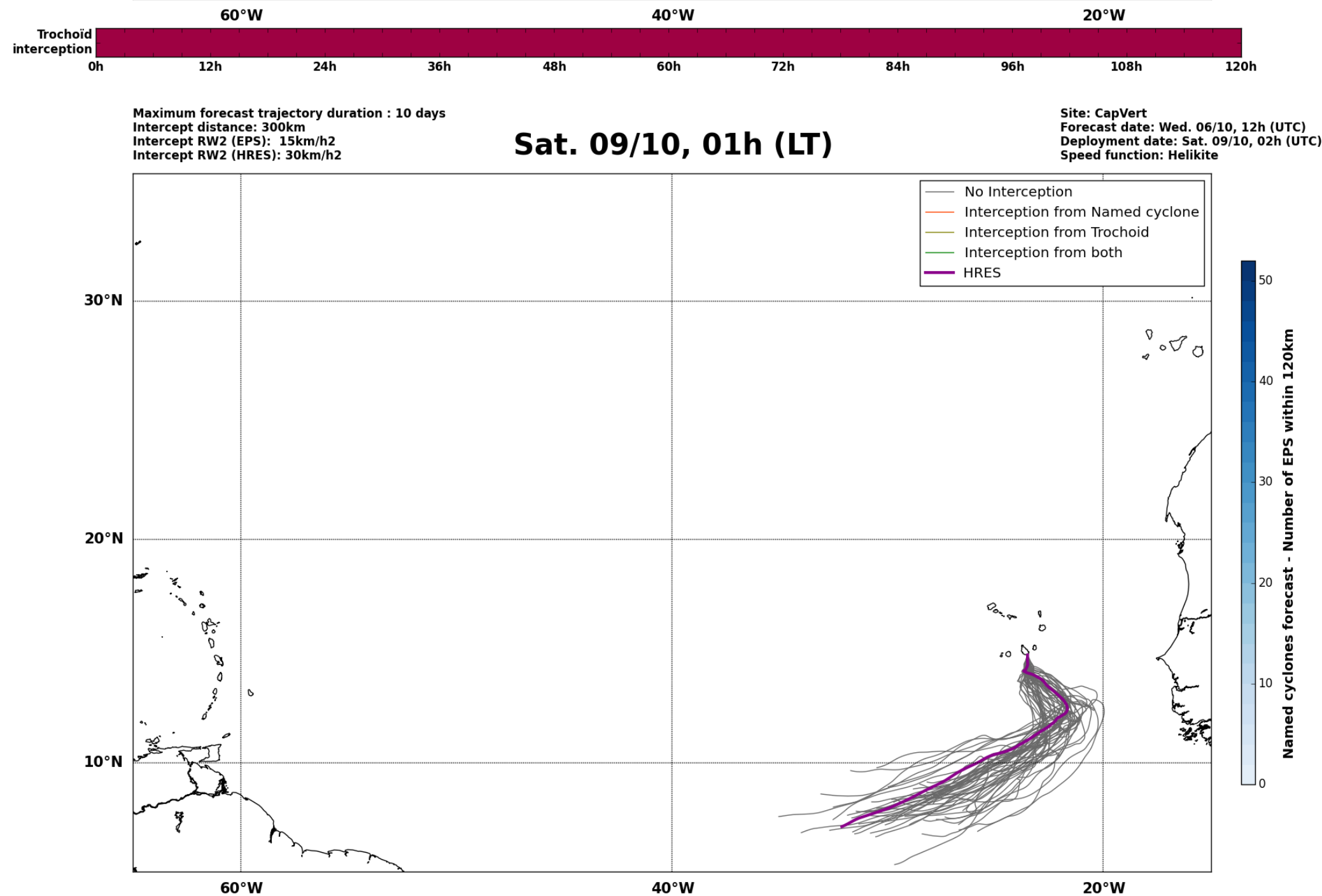

Fri. 08/10, 01h (LT)
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Fri. 08/10, 02h (UTC)
Speed function: Helikite
Distance to the coast (km)
300 100 50 25 10 5 2 0
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
51 40 30 20 10 0
Probability (%)
100 90 80 70 60 50 40 30 20 10 0
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

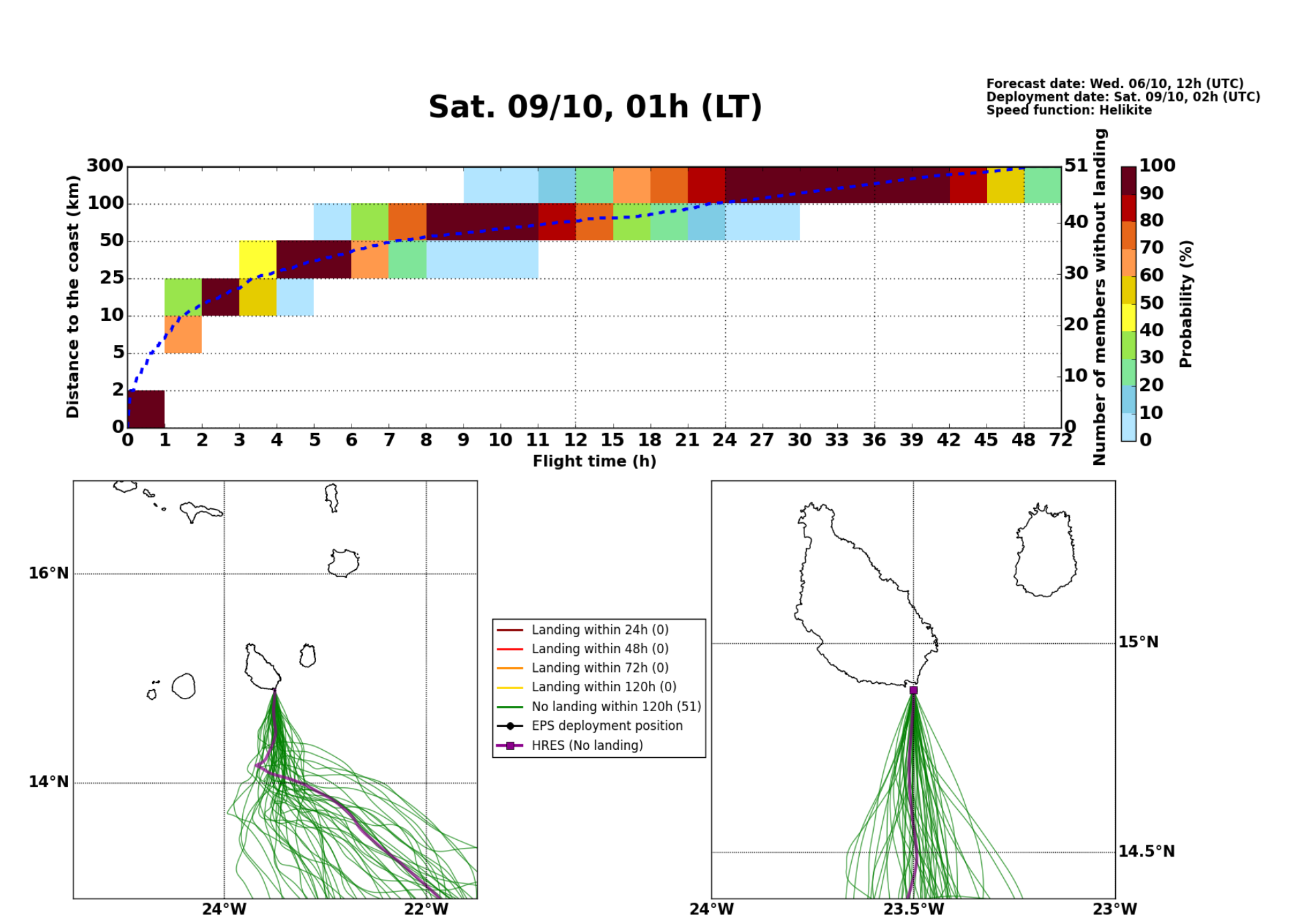

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Fri. 08/10, 07h (LT)
Site: CapVert
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Fri. 08/10, 08h (UTC)
Speed function: Helikite
No Interception
Interception from 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
Trochoid interception
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

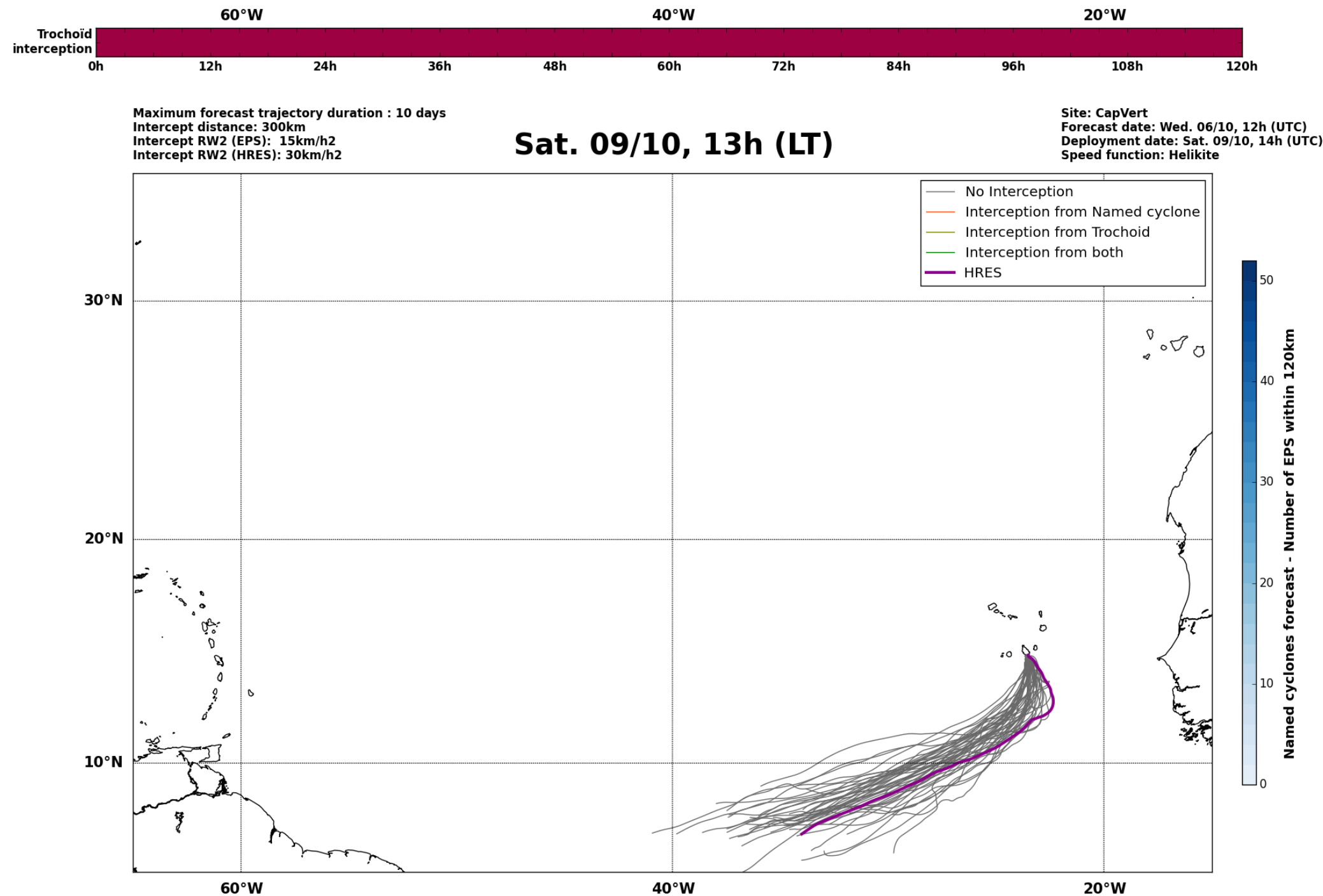

Fri. 08/10, 07h (LT)
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Fri. 08/10, 08h (UTC)
Speed function: Helikite
Distance to the coast (km)
300 100 50 25 10 5 2 0
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
51 40 30 20 10 0
Probability (%)
100 90 80 70 60 50 40 30 20 10 0
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

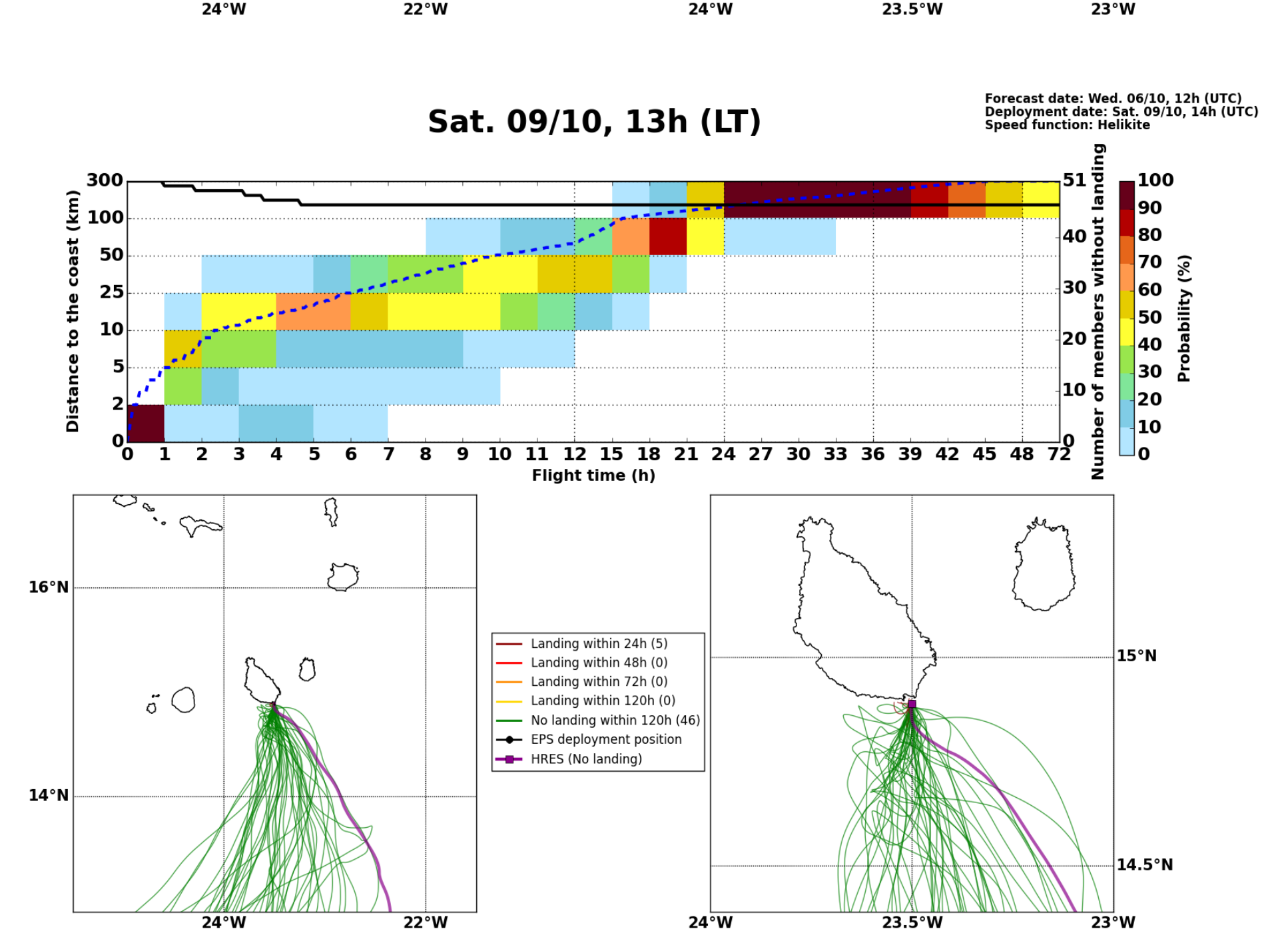

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Fri. 08/10, 13h (LT)
Site: CapVert
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Fri. 08/10, 14h (UTC)
Speed function: Helikite
No Interception
Interception from 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
Trochoid interception
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

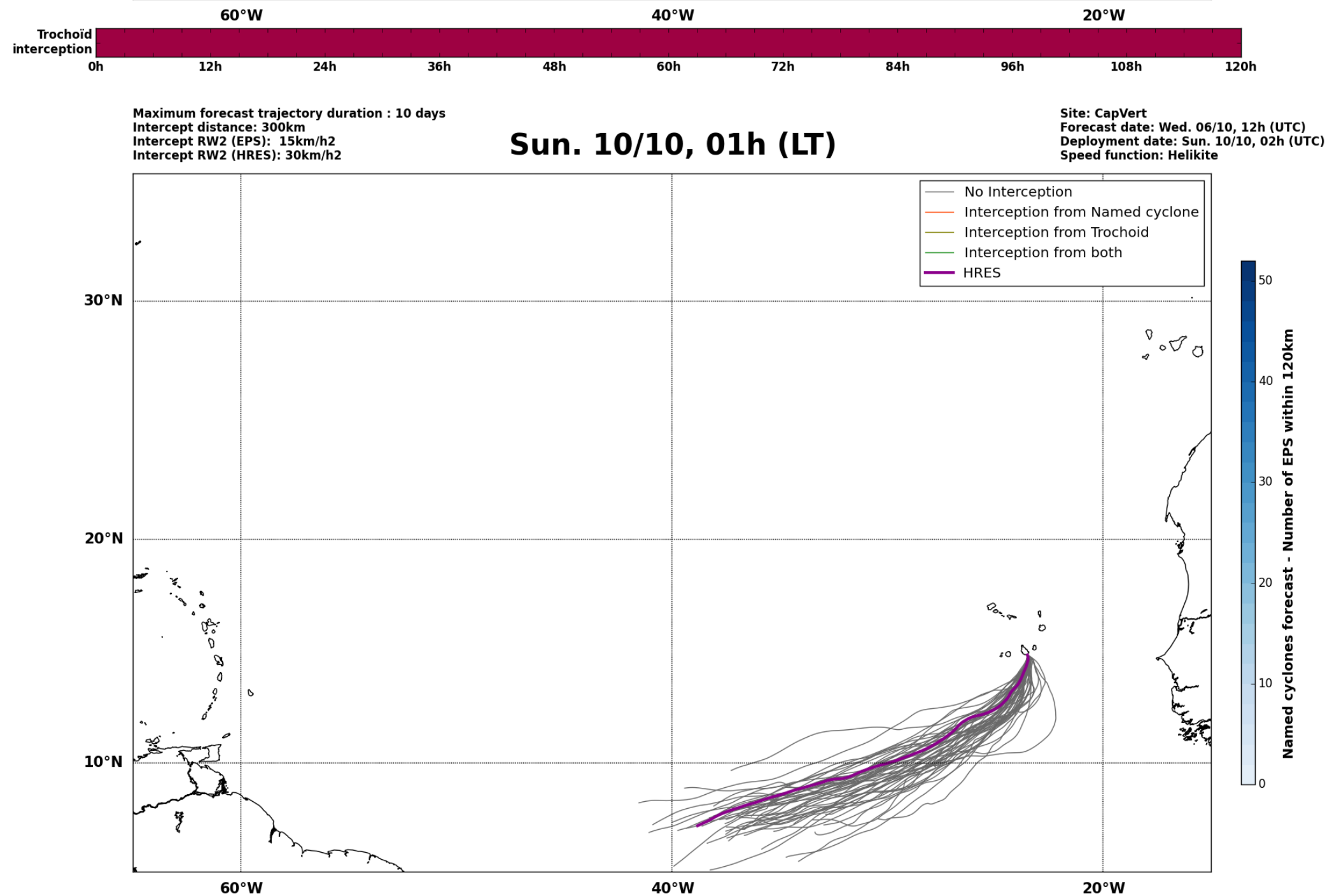

Fri. 08/10, 13h (LT)
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Fri. 08/10, 14h (UTC)
Speed function: Helikite
Distance to the coast (km)
300 100 50 25 10 5 2 0
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
51 40 30 20 10 0
Probability (%)
100 90 80 70 60 50 40 30 20 10 0
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

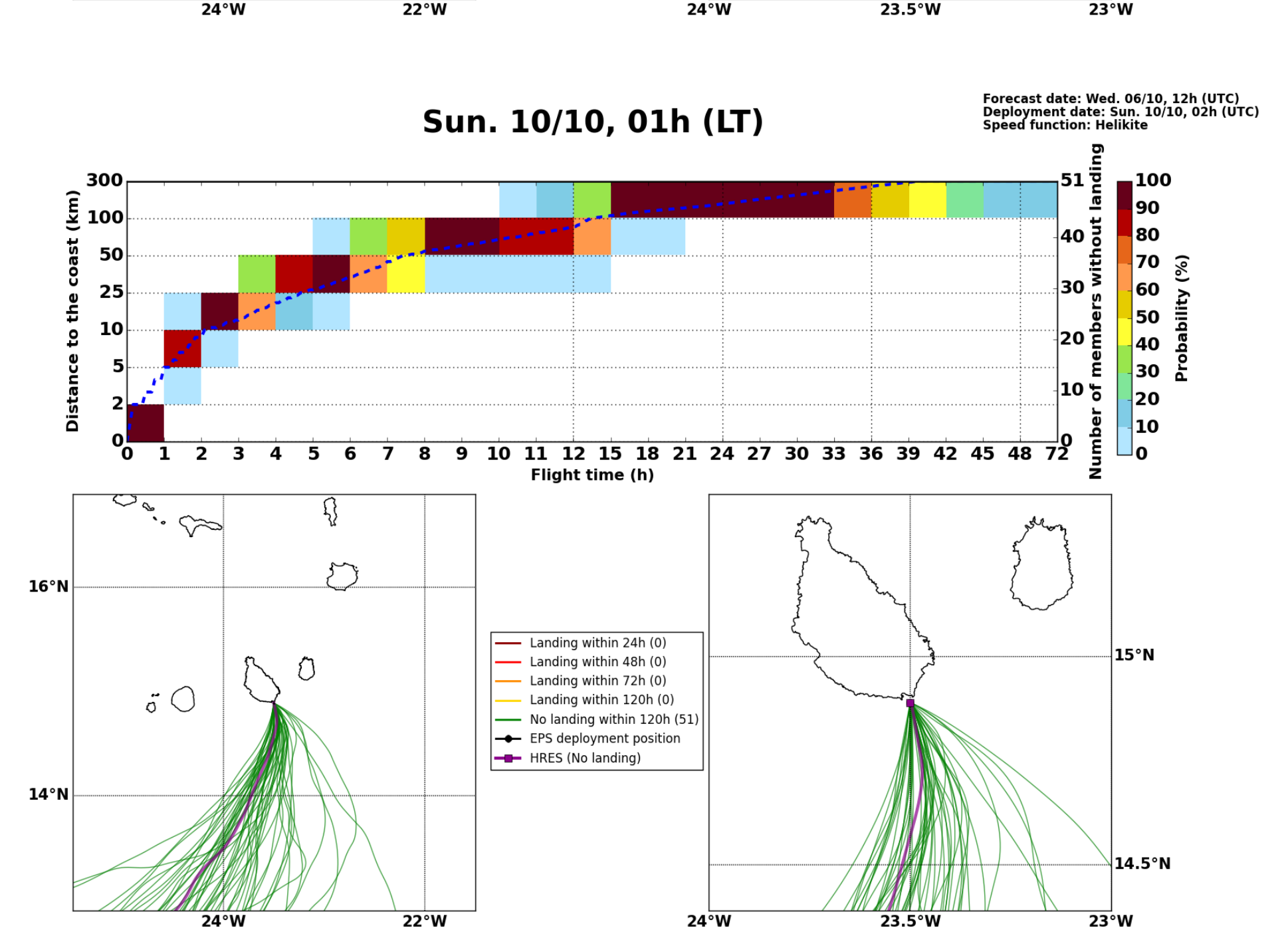

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sat. 09/10, 01h (LT)
Site: CapVert
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Sat. 09/10, 02h (UTC)
Speed function: Helikite
No Interception
Interception from 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
Trochoid interception
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

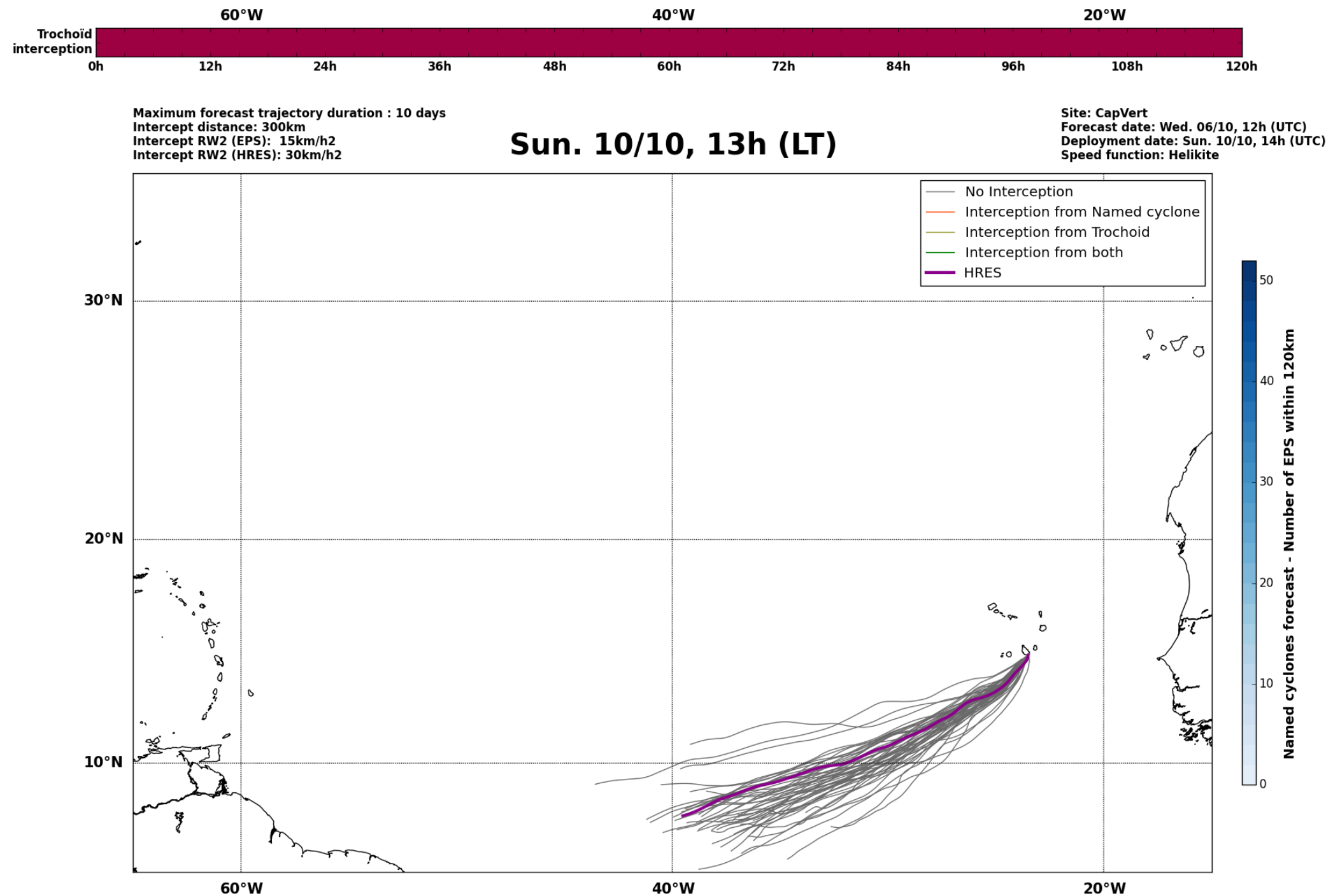

Sat. 09/10, 01h (LT)
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Sat. 09/10, 02h (UTC)
Speed function: Helikite
Distance to the coast (km)
300 100 50 25 10 5 2 0
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
51 40 30 20 10 0
Probability (%)
100 90 80 70 60 50 40 30 20 10 0
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

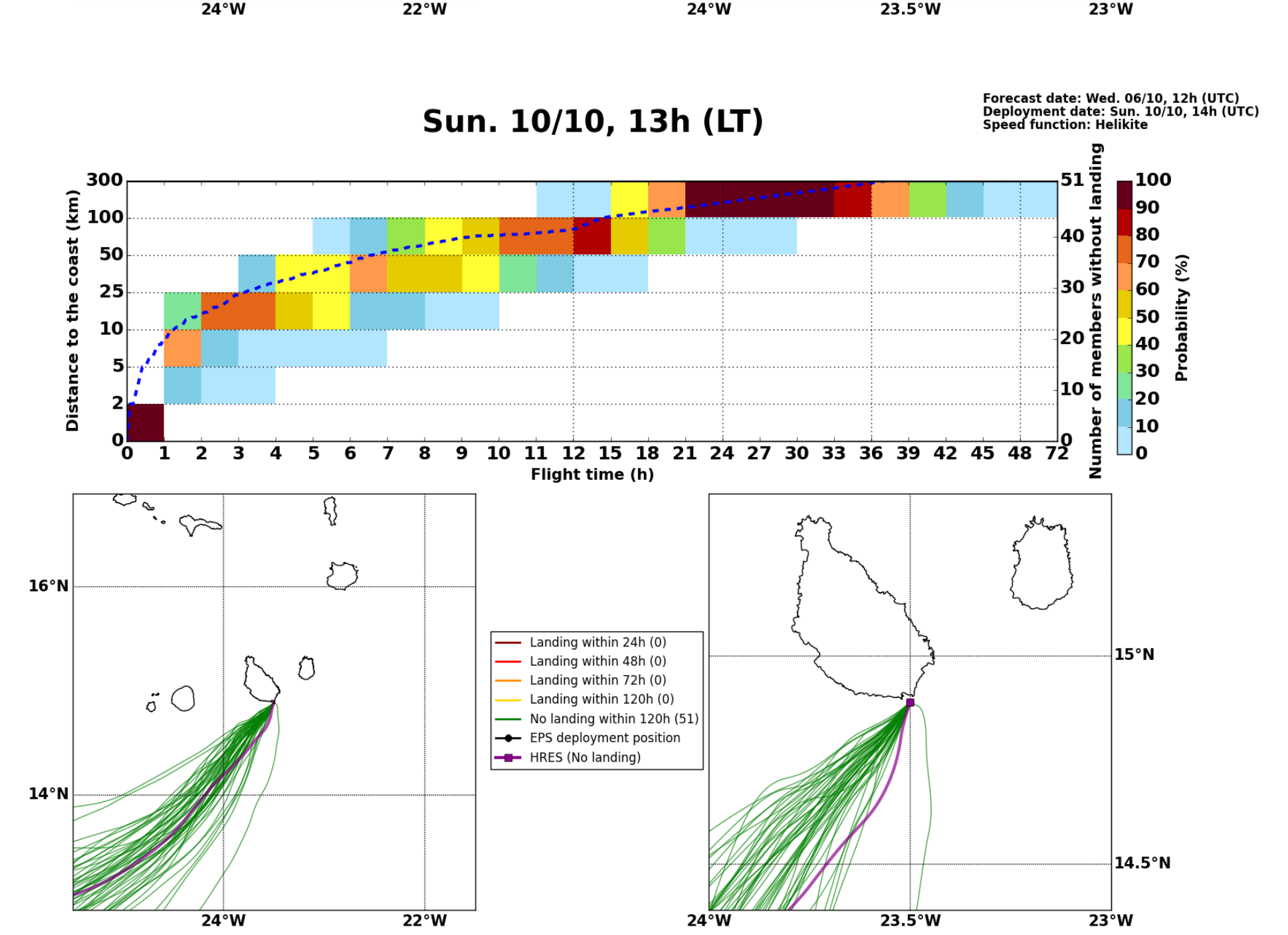

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sat. 09/10, 13h (LT)
Site: CapVert
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Sat. 09/10, 14h (UTC)
Speed function: Helikite
No Interception
Interception from 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
Trochoid interception
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

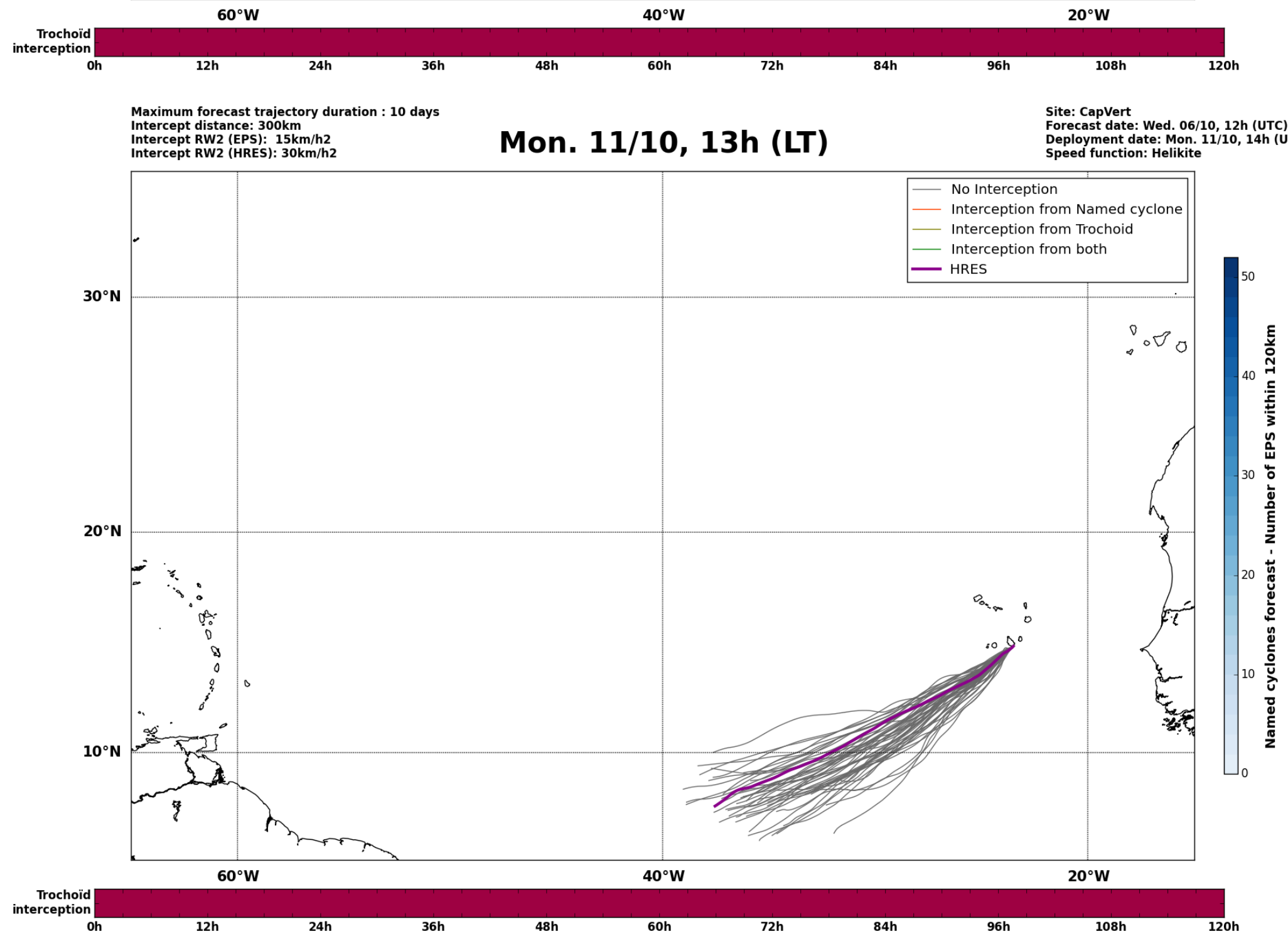

Sat. 09/10, 13h (LT)
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Sat. 09/10, 14h (UTC)
Speed function: Helikite
Distance to the coast (km)
300 100 50 25 10 5 2 0
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
51 40 30 20 10 0
Probability (%)
100 90 80 70 60 50 40 30 20 10 0
16°N
14°N
24°W
22°W
Landing within 24h (5)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (46)
EPS deployment position
HRES (No landing)
15°N
14.5°N
24°W
23.5°W
23°W

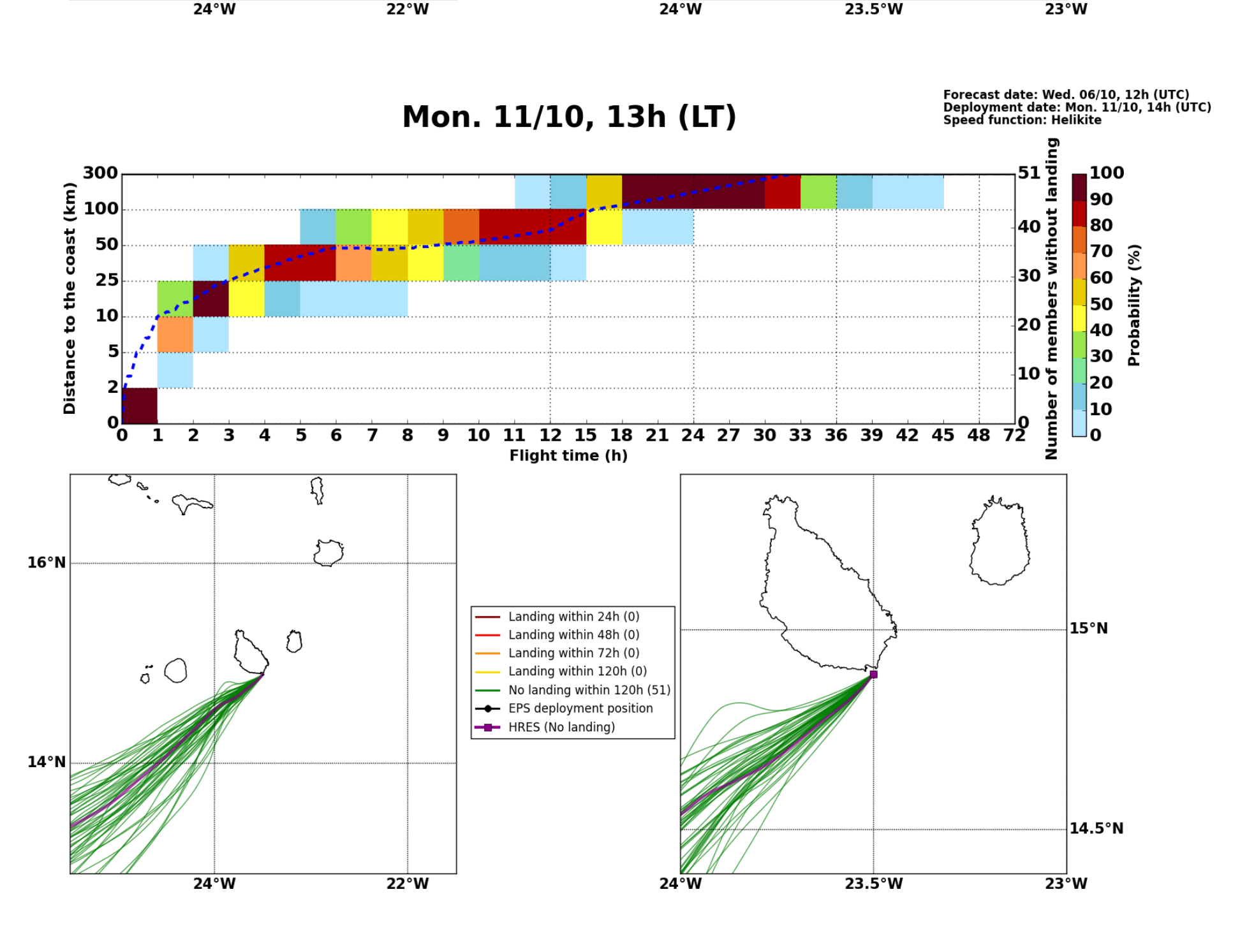

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 10/10, 01h (LT)
Site: CapVert
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Sun. 10/10, 02h (UTC)
Speed function: Helikite
No Interception
Interception from 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
Trochoid interception
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h


Sun. 10/10, 01h (LT)
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Sun. 10/10, 02h (UTC)
Speed function: Helikite
Distance to the coast (km)
300 100 50 25 10 5 2 0
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
51 40 30 20 10 0
Probability (%)
100 90 80 70 60 50 40 30 20 10 0
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


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 10/10, 13h (LT)
Site: CapVert
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Sun. 10/10, 14h (UTC)
Speed function: Helikite
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
Trochoid interception
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h


Sun. 10/10, 13h (LT)
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Sun. 10/10, 14h (UTC)
Speed function: Helikite
Distance to the coast (km)
300 100 50 25 10 5 2 0
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
51 40 30 20 10 0
Probability (%)
100 90 80 70 60 50 40 30 20 10 0
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


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Mon. 11/10, 13h (LT)
Site: CapVert
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Mon. 11/10, 14h (UTC)
Speed function: Helikite
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
Trochoid interception
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h


Mon. 11/10, 13h (LT)
Forecast date: Wed. 06/10, 12h (UTC)
Deployment date: Mon. 11/10, 14h (UTC)
Speed function: Helikite
Distance to the coast (km)
300 100 50 25 10 5 2 0
Flight time (h)
0 1 2 3 4 5 6 7 8 9 10 11 12 15 18 21 24 27 30 33 36 39 42 45 48 72
Number of members without landing
51 40 30 20 10 0
Probability (%)
100 90 80 70 60 50 40 30 20 10 0
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