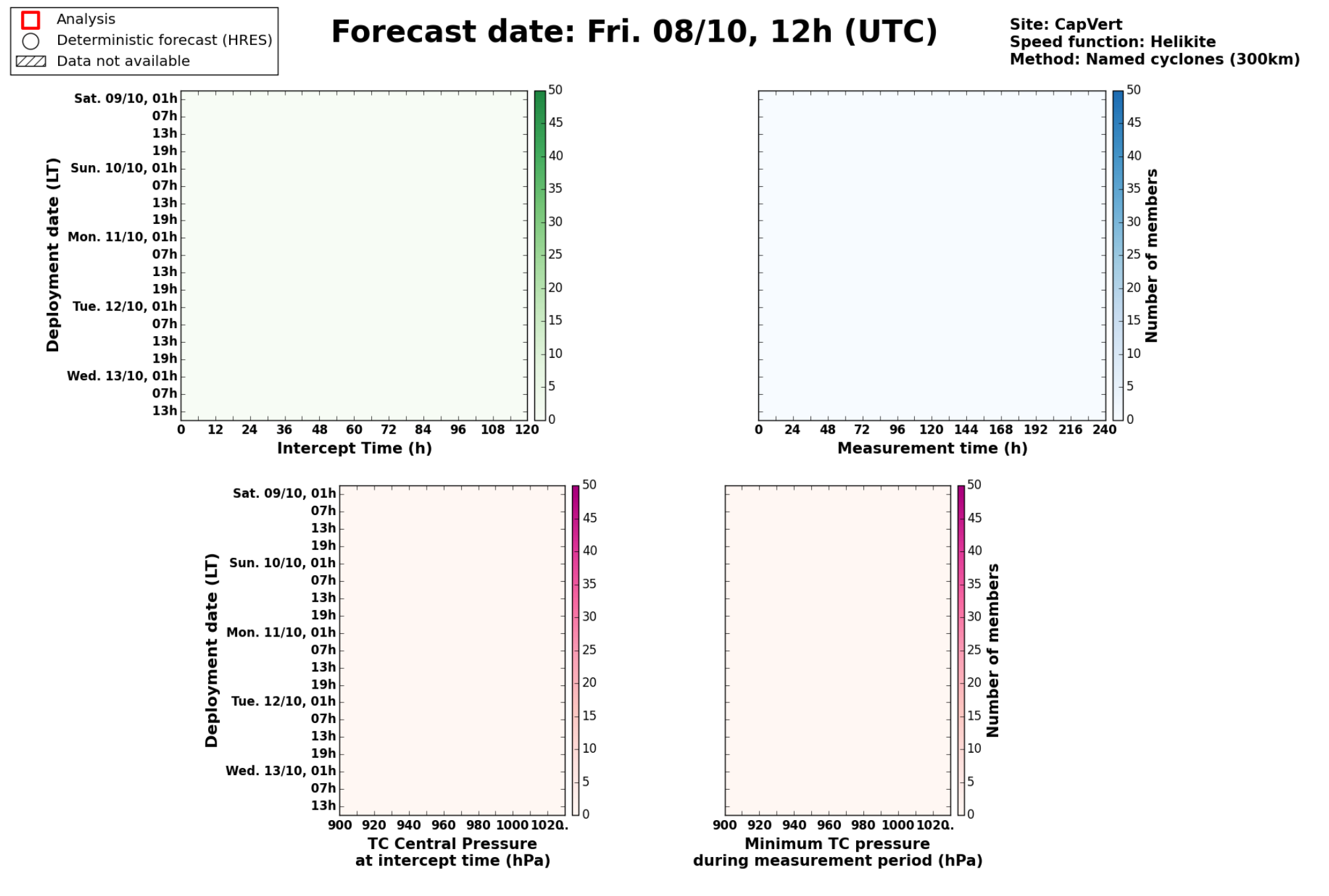
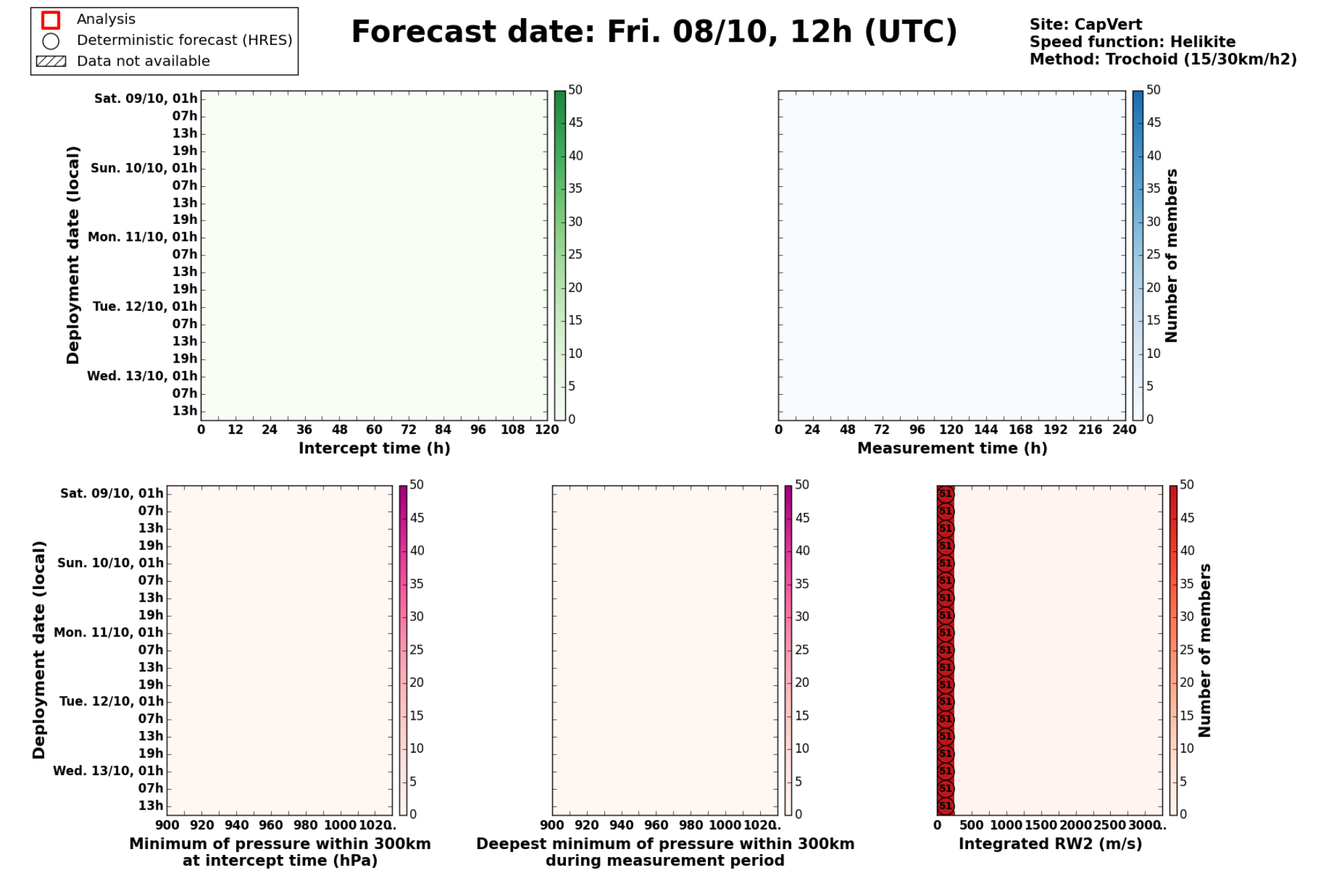
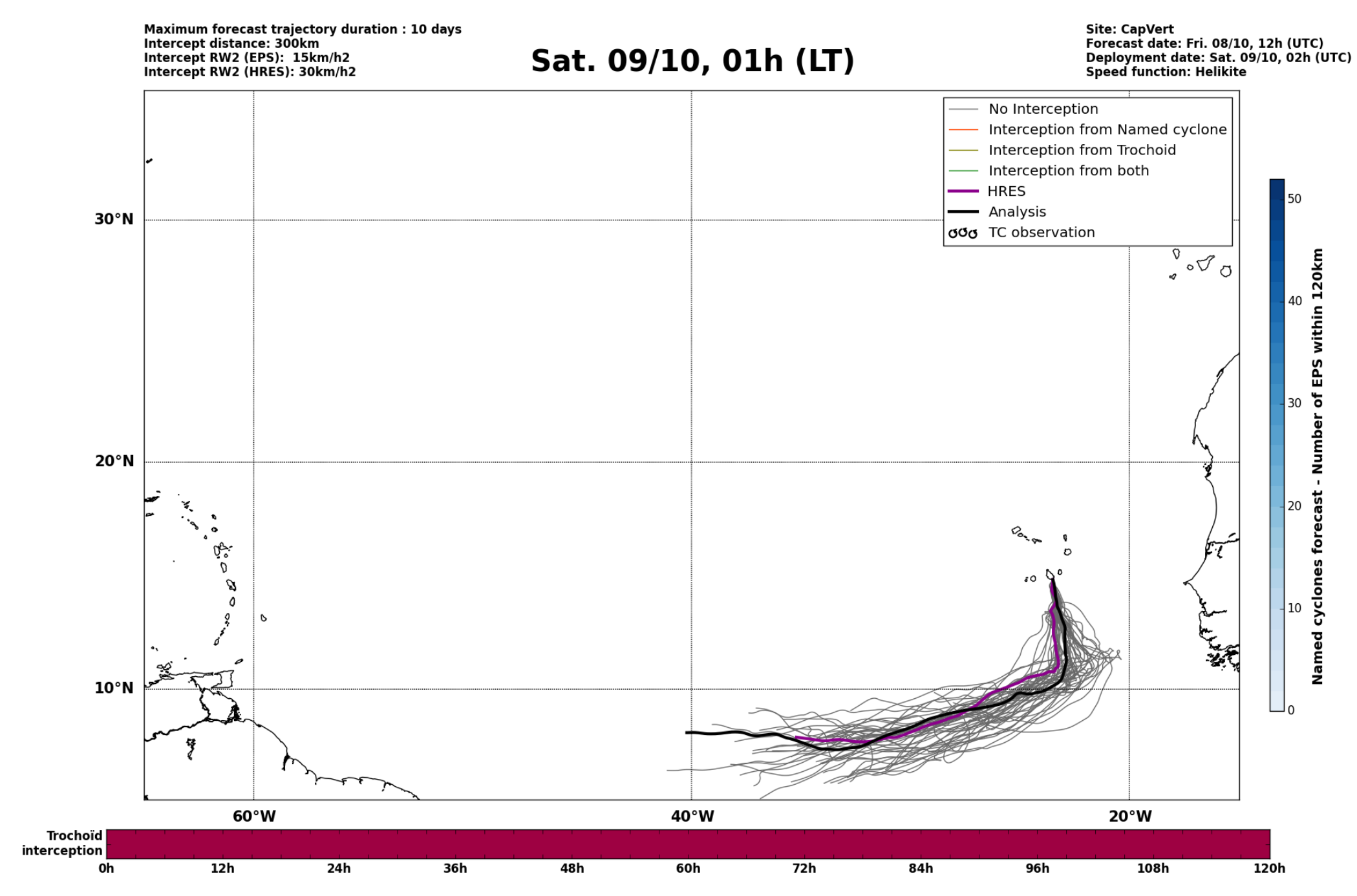
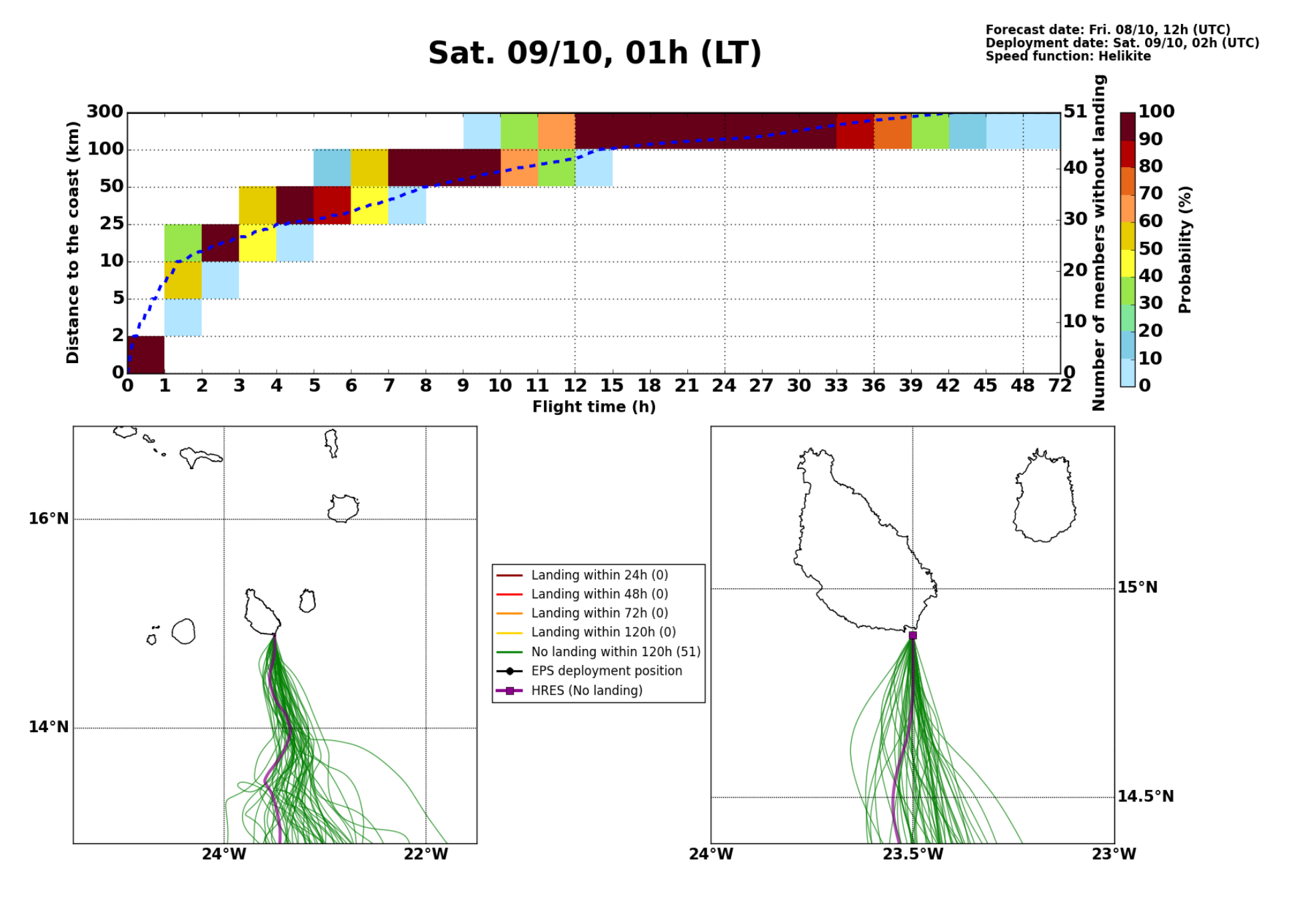
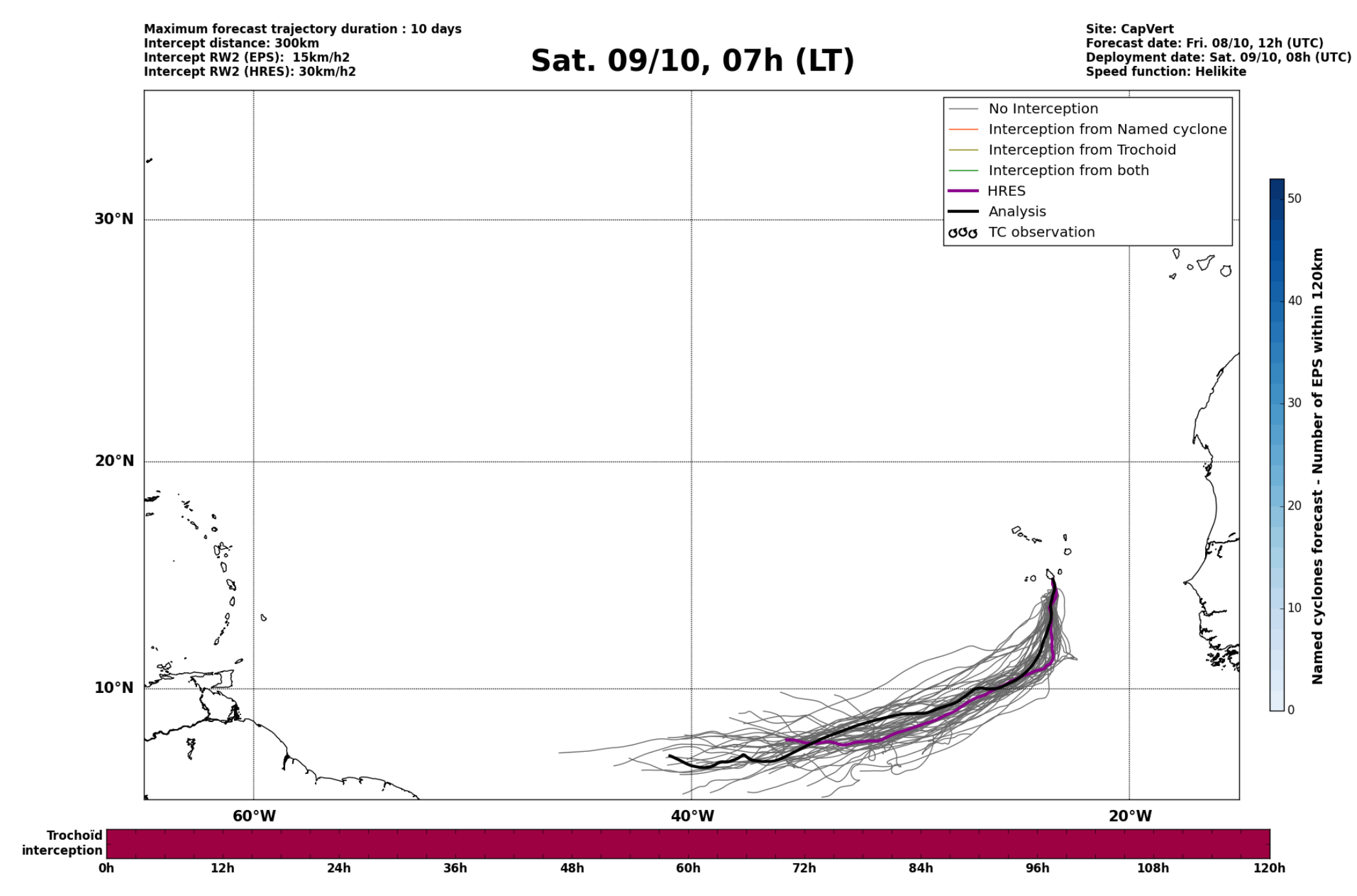
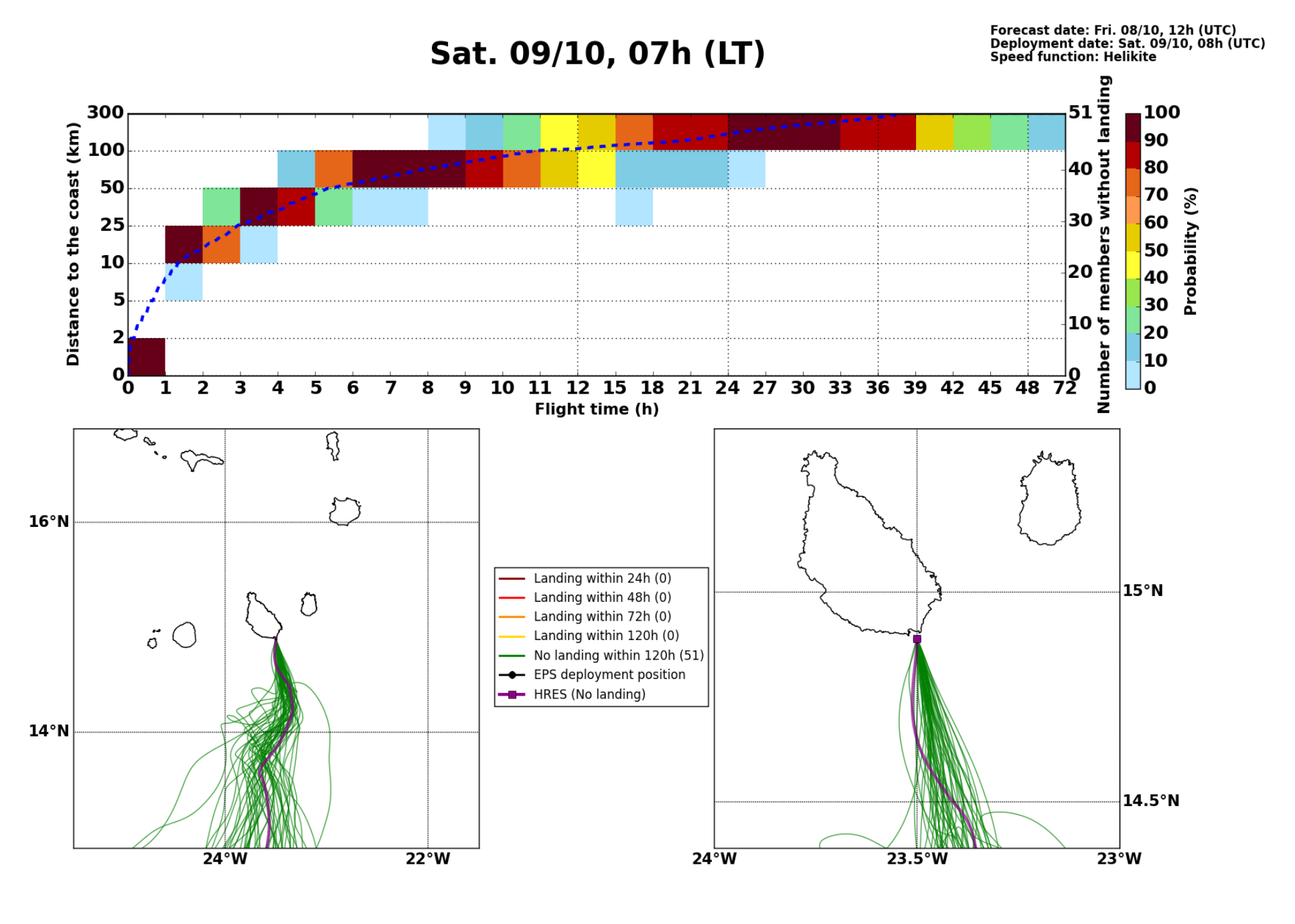

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Fri. 08/10, 12h (UTC)
Site: CapVert
Speed function: Helikite
Method: Named cyclones (300km)
Deployment date (LT)
Sat. 09/10, 01h
07h
13h
19h
Sun. 10/10, 01h
07h
13h
19h
Mon. 11/10, 01h
07h
13h
19h
Tue. 12/10, 01h
07h
13h
19h
Wed. 13/10, 01h
07h
13h
Intercept Time (h)
Measurement time (h)
Number of members
TC Central Pressure
at intercept time (hPa)
Minimum TC pressure
during measurement period (hPa)

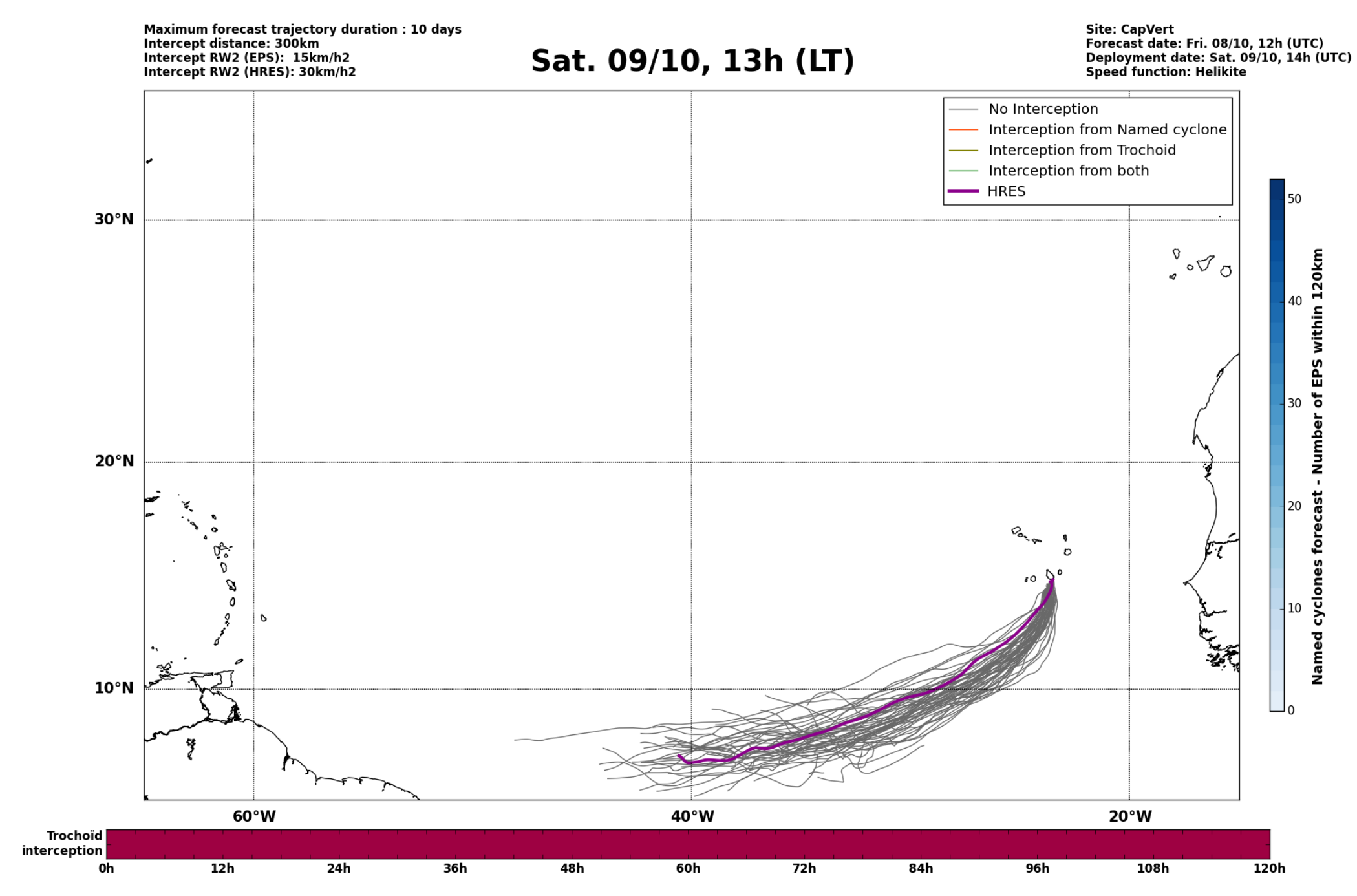

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Fri. 08/10, 12h (UTC)
Site: CapVert
Speed function: Helikite
Method: Trochoid (15/30km/h2)
Deployment date (local)
Sat. 09/10, 01h
07h
13h
19h
Sun. 10/10, 01h
07h
13h
19h
Mon. 11/10, 01h
07h
13h
19h
Tue. 12/10, 01h
07h
13h
19h
Wed. 13/10, 01h
07h
13h
Intercept time (h)
Measurement time (h)
Number of members
Minimum of pressure within 300km
at intercept time (hPa)
Deepest minimum of pressure within 300km
during measurement period
Integrated RW2 (m/s)
51

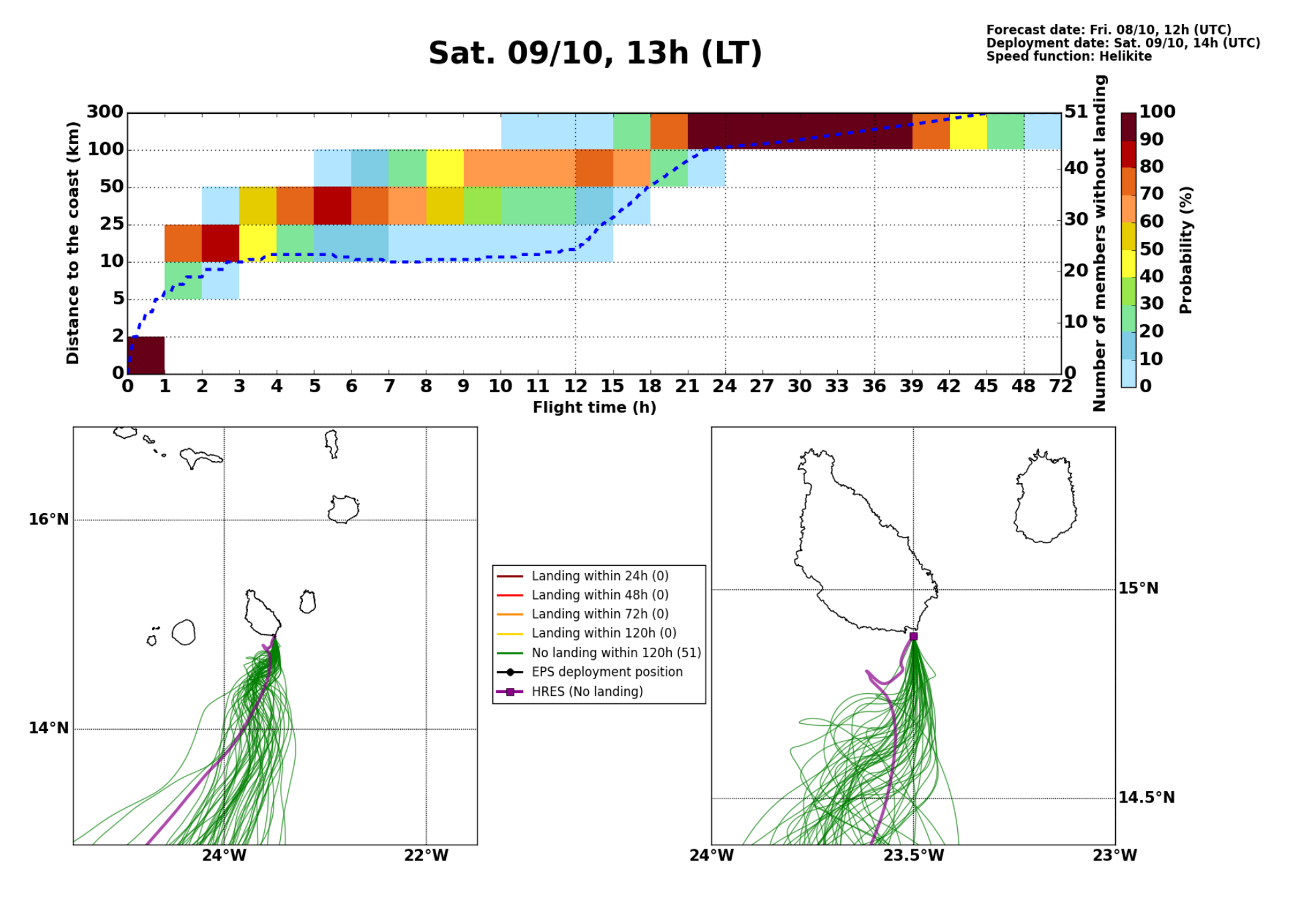

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sat. 09/10, 01h (LT)
Site: CapVert
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Sat. 09/10, 02h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Analysis
TC observation
Named cyclones forecast - Number of EPS within 120km
30°N
20°N
10°N
60°W
40°W
20°W
Trochoid interception
0h
12h
24h
36h
48h
60h
72h
84h
96h
108h
120h

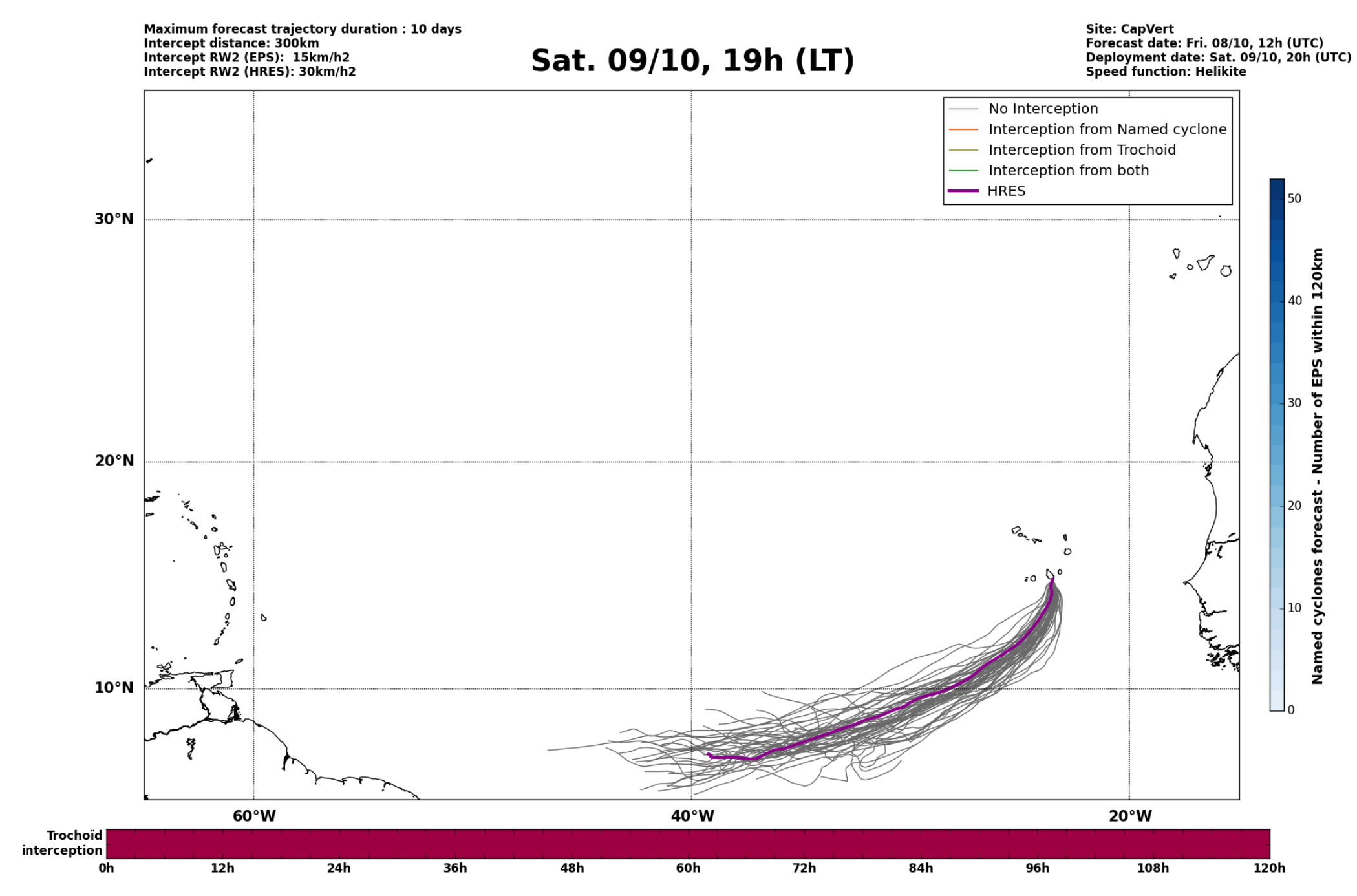

Sat. 09/10, 01h (LT)
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Sat. 09/10, 02h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
16°N
14°N
24°W
22°W
15°N
14.5°N
23.5°W
23°W

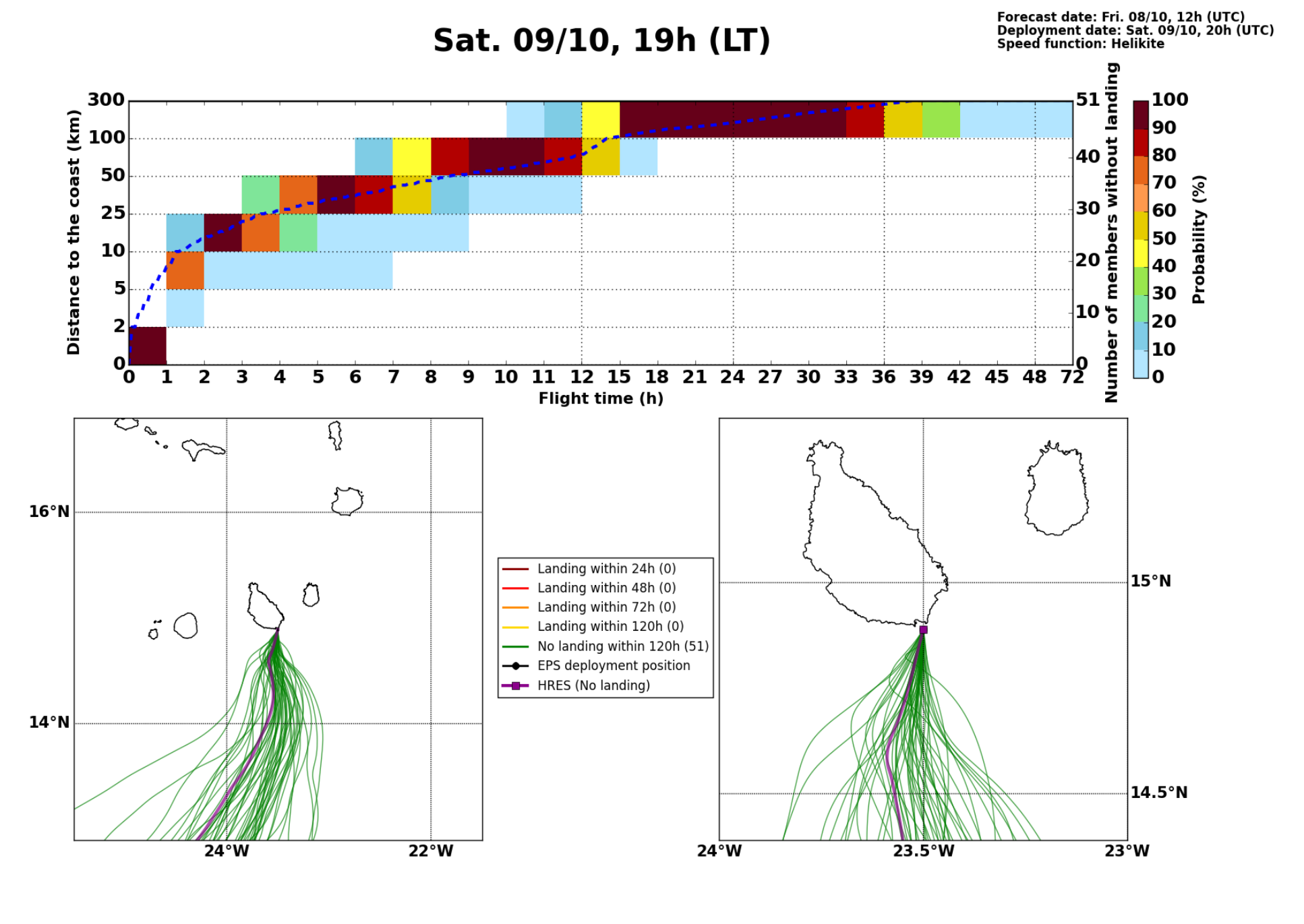

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sat. 09/10, 07h (LT)
Site: CapVert
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Sat. 09/10, 08h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Analysis
TC observation
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

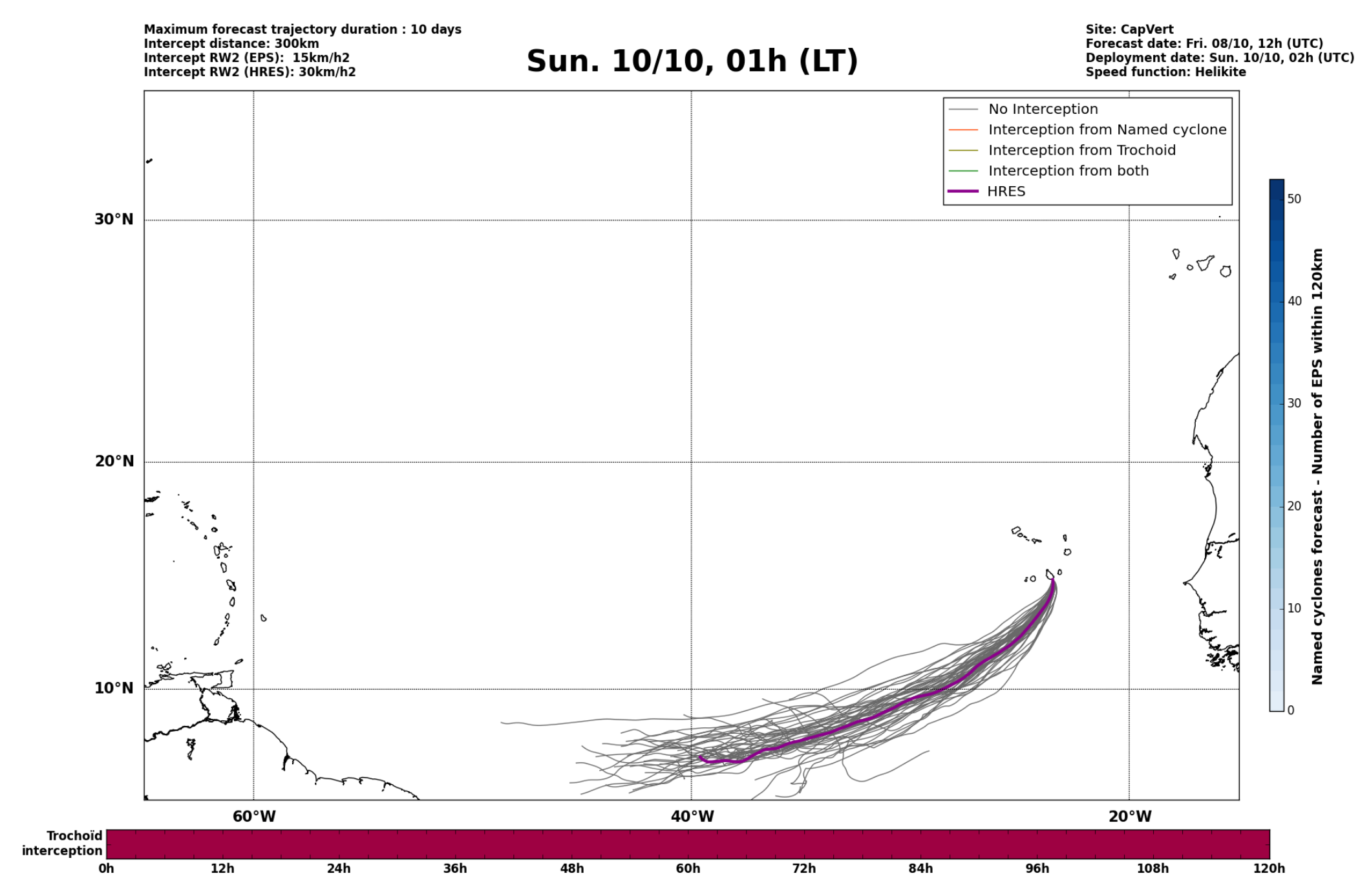

Sat. 09/10, 07h (LT)
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Sat. 09/10, 08h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

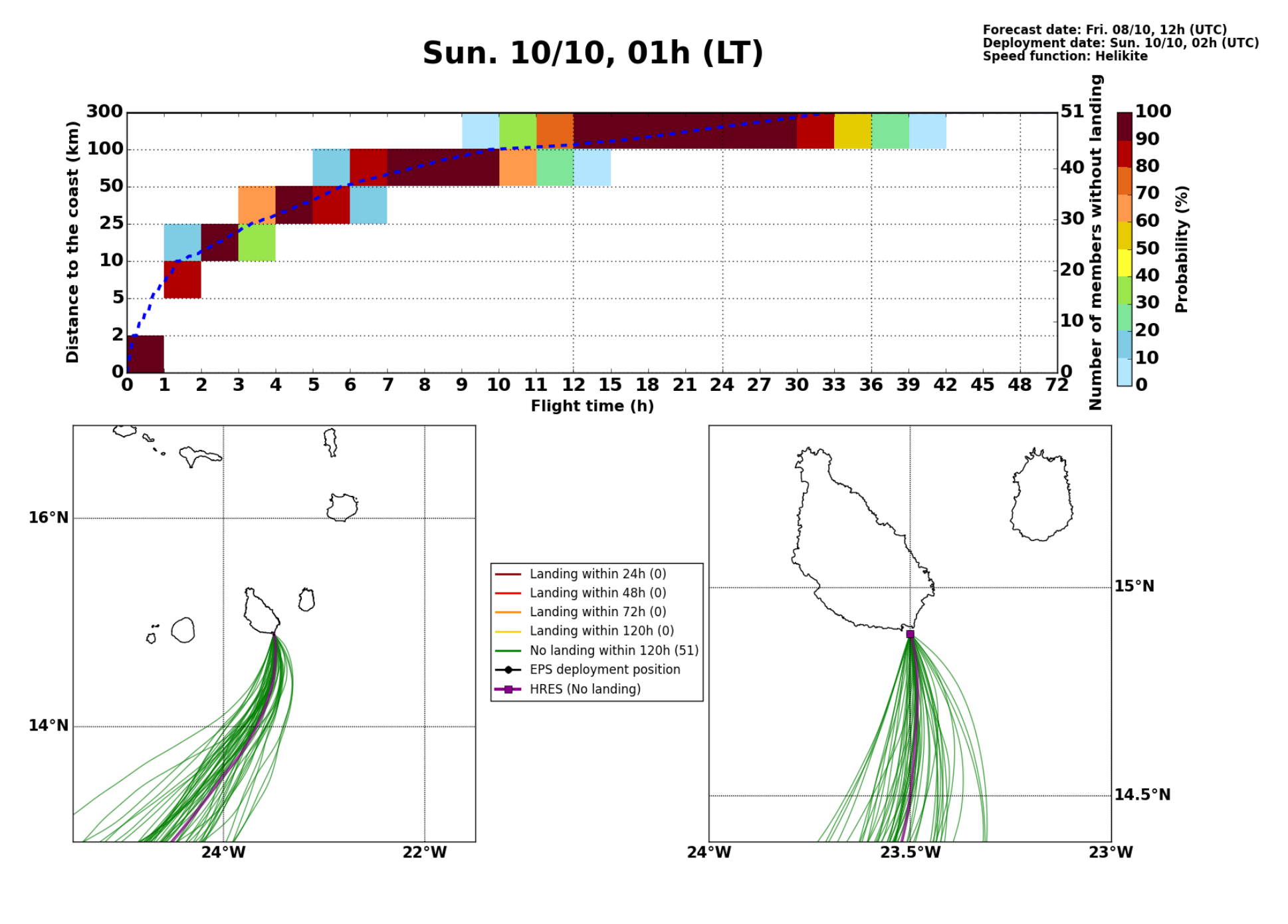

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sat. 09/10, 13h (LT)
Site: CapVert
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Sat. 09/10, 14h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

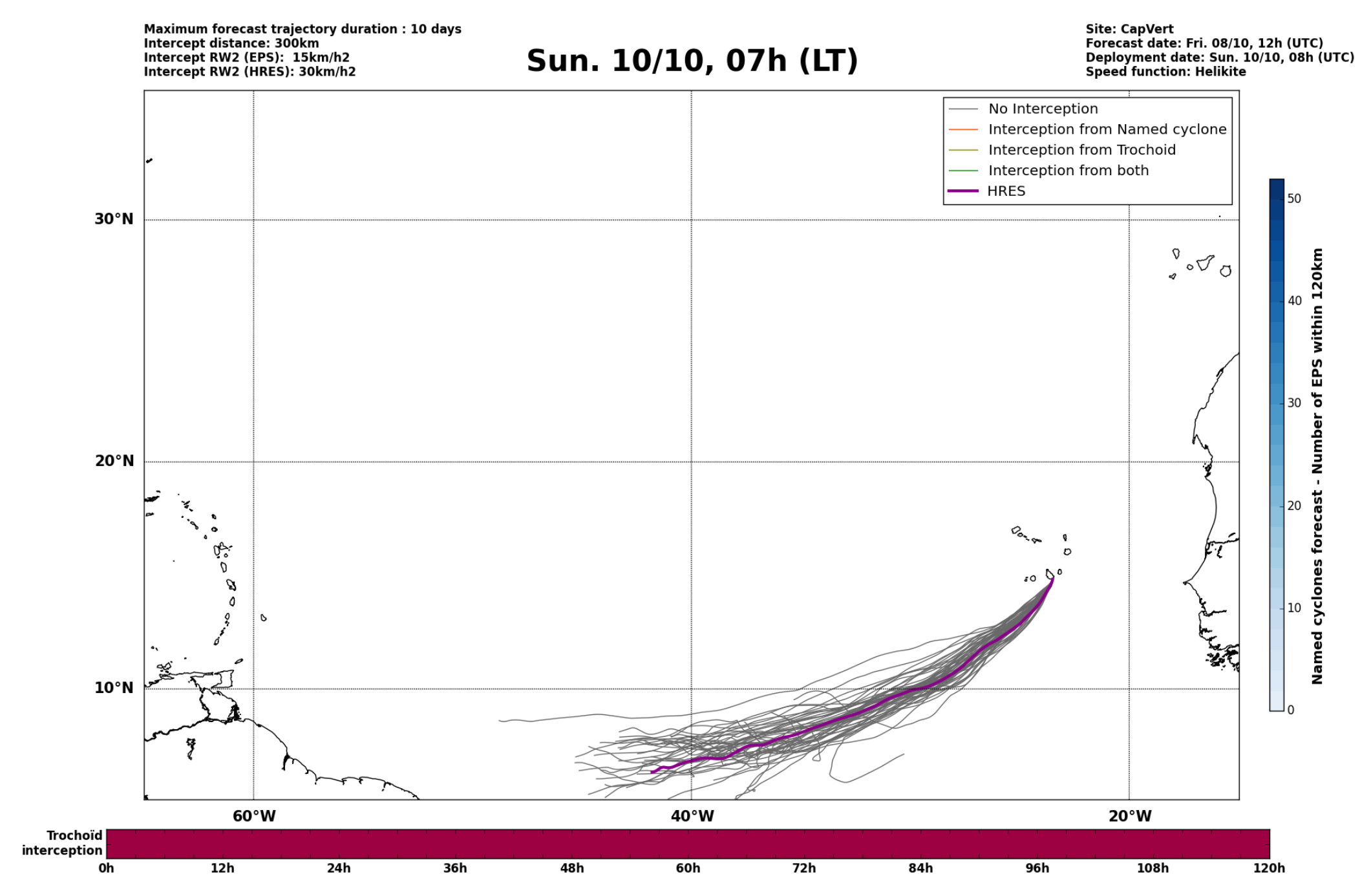

Sat. 09/10, 13h (LT)
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Sat. 09/10, 14h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

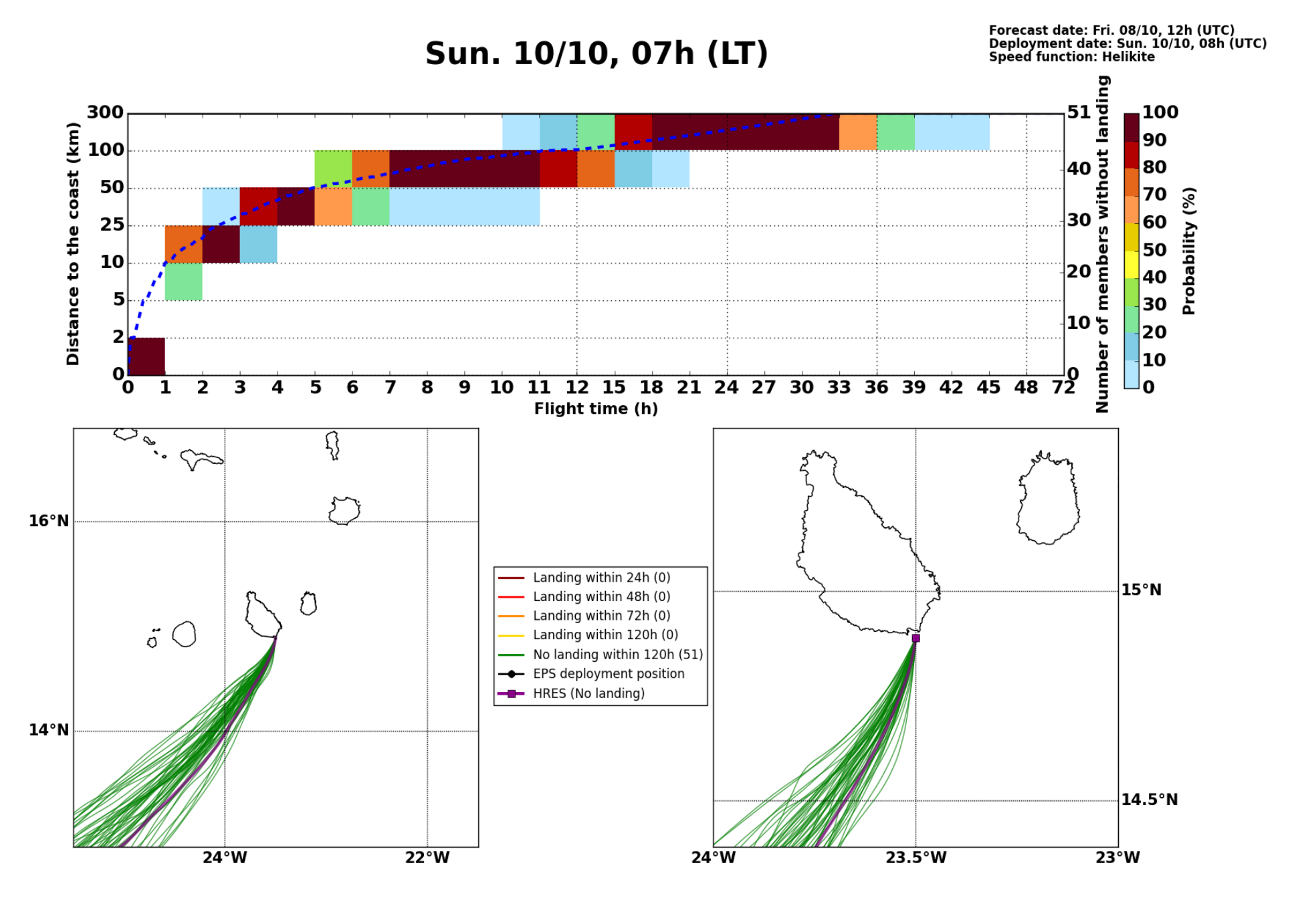

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sat. 09/10, 19h (LT)
Site: CapVert
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Sat. 09/10, 20h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

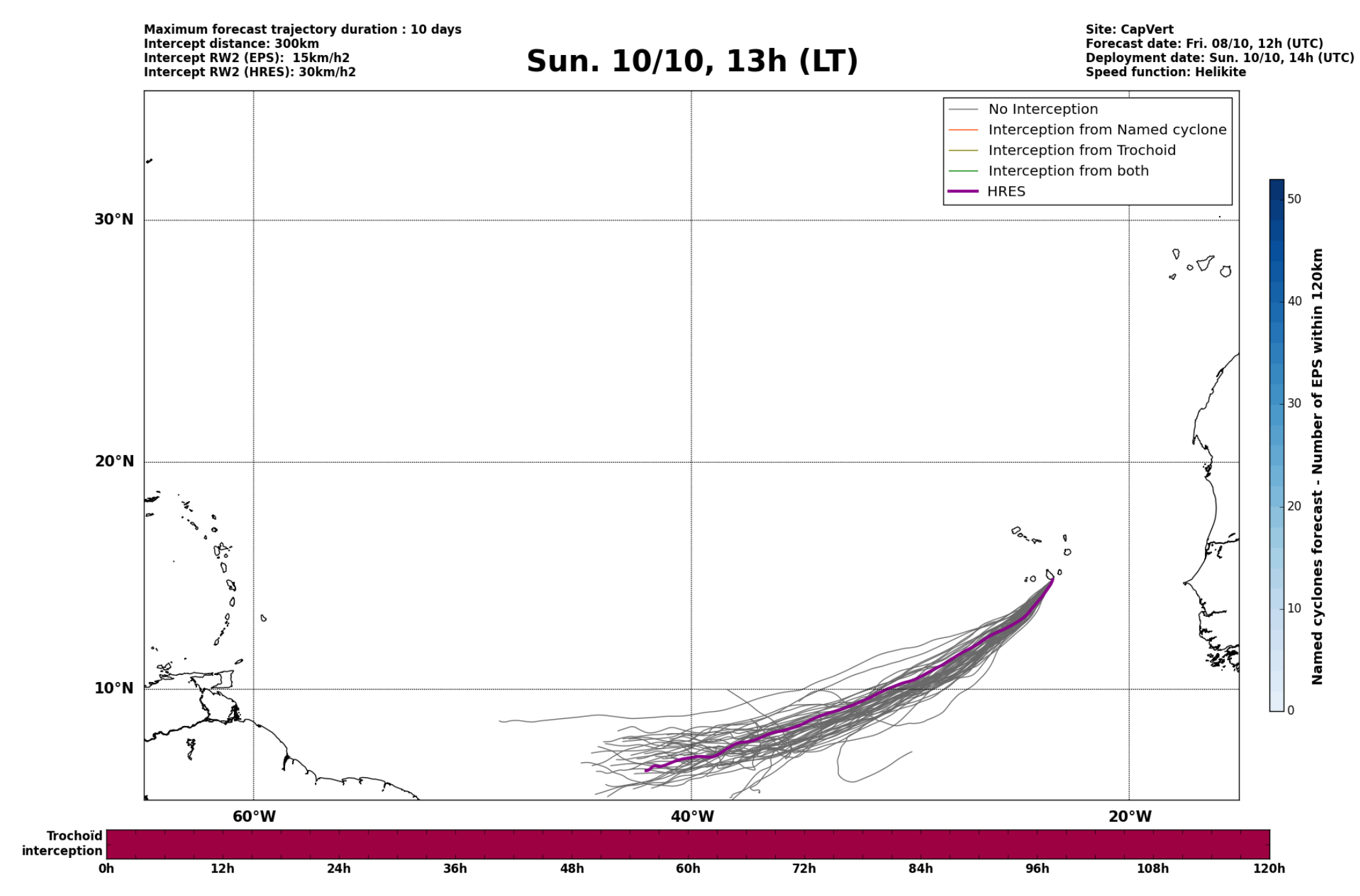

Sat. 09/10, 19h (LT)
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Sat. 09/10, 20h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)

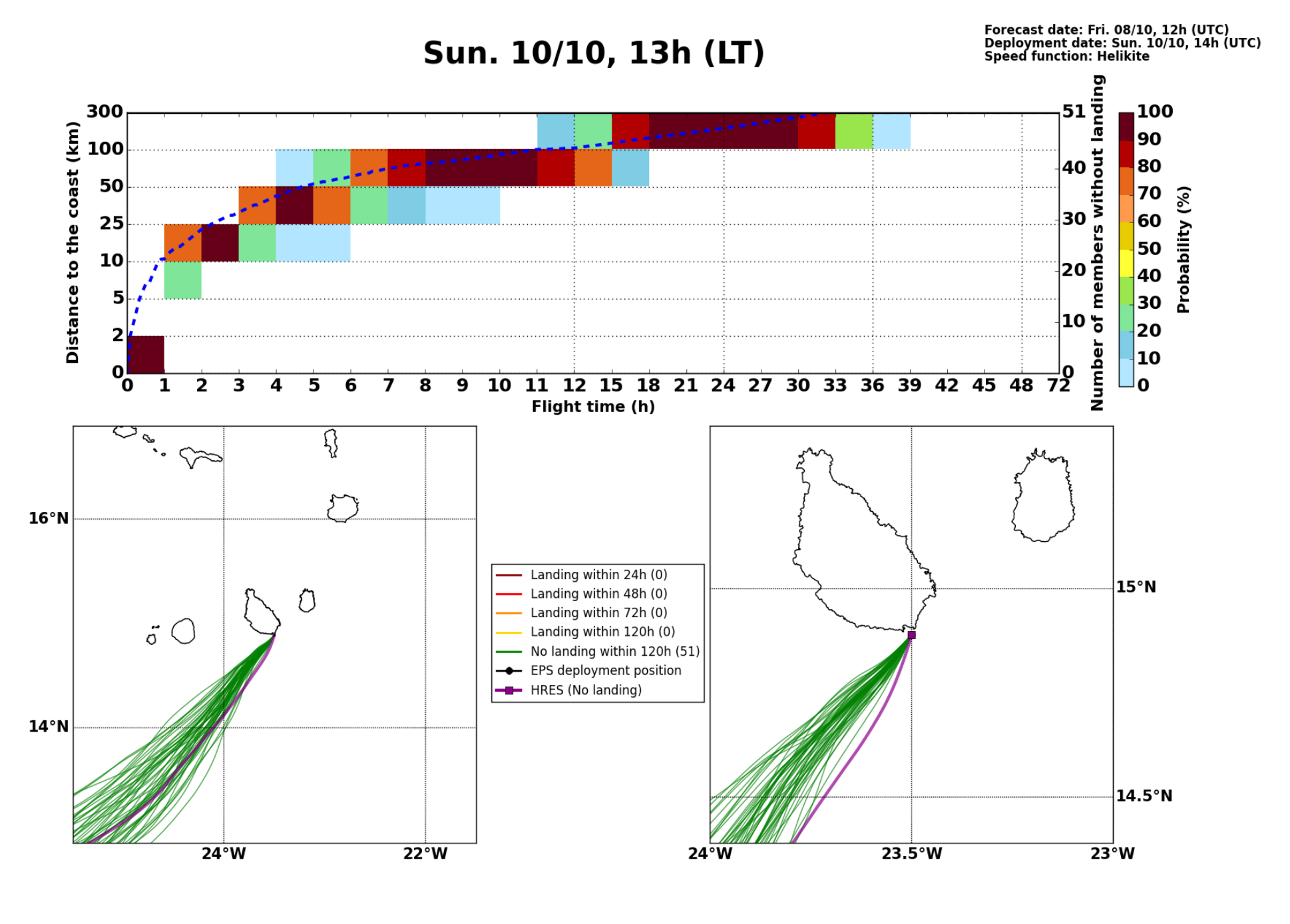

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 10/10, 01h (LT)
Site: CapVert
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Sun. 10/10, 02h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

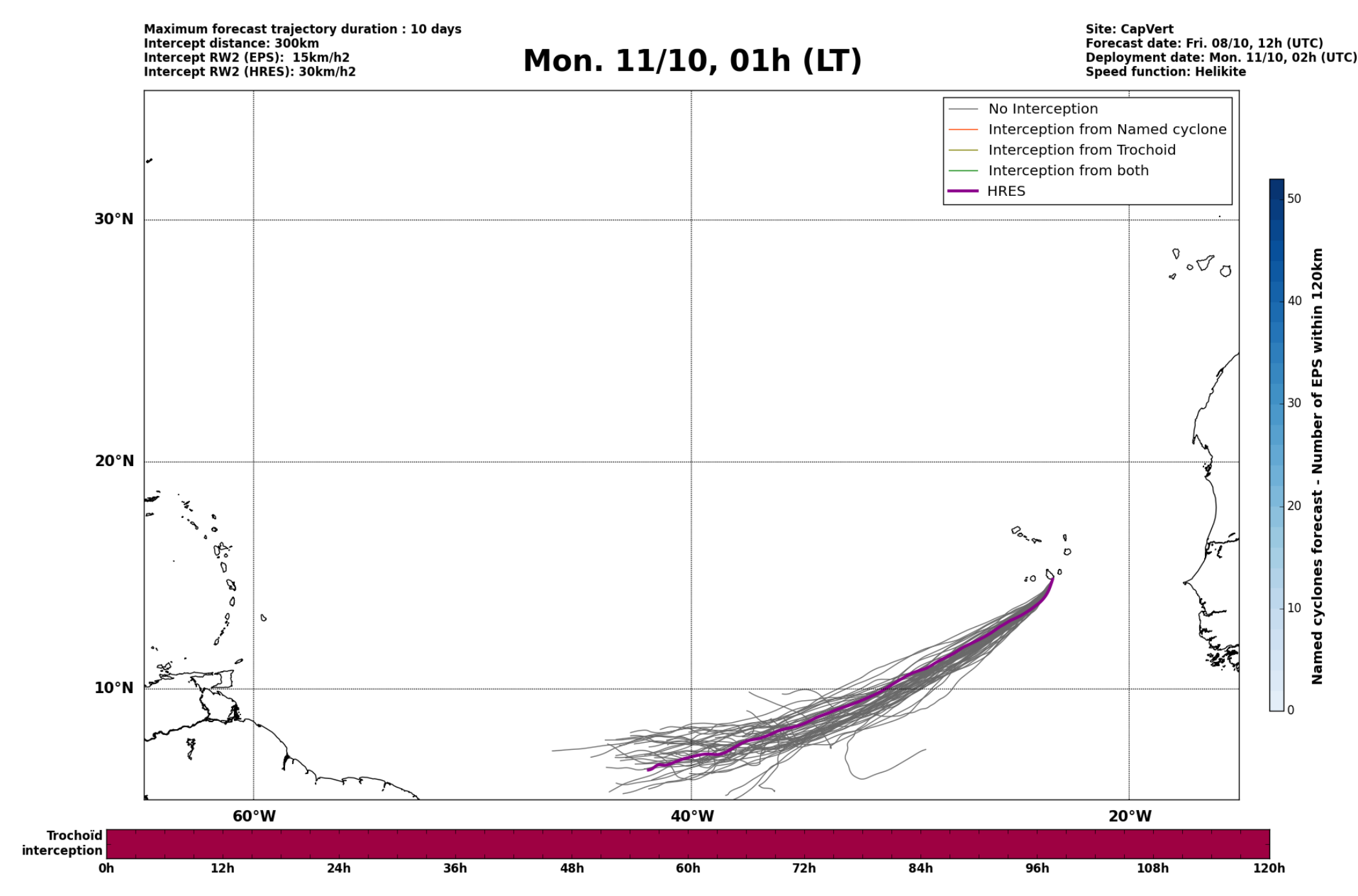

Sun. 10/10, 01h (LT)
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Sun. 10/10, 02h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)

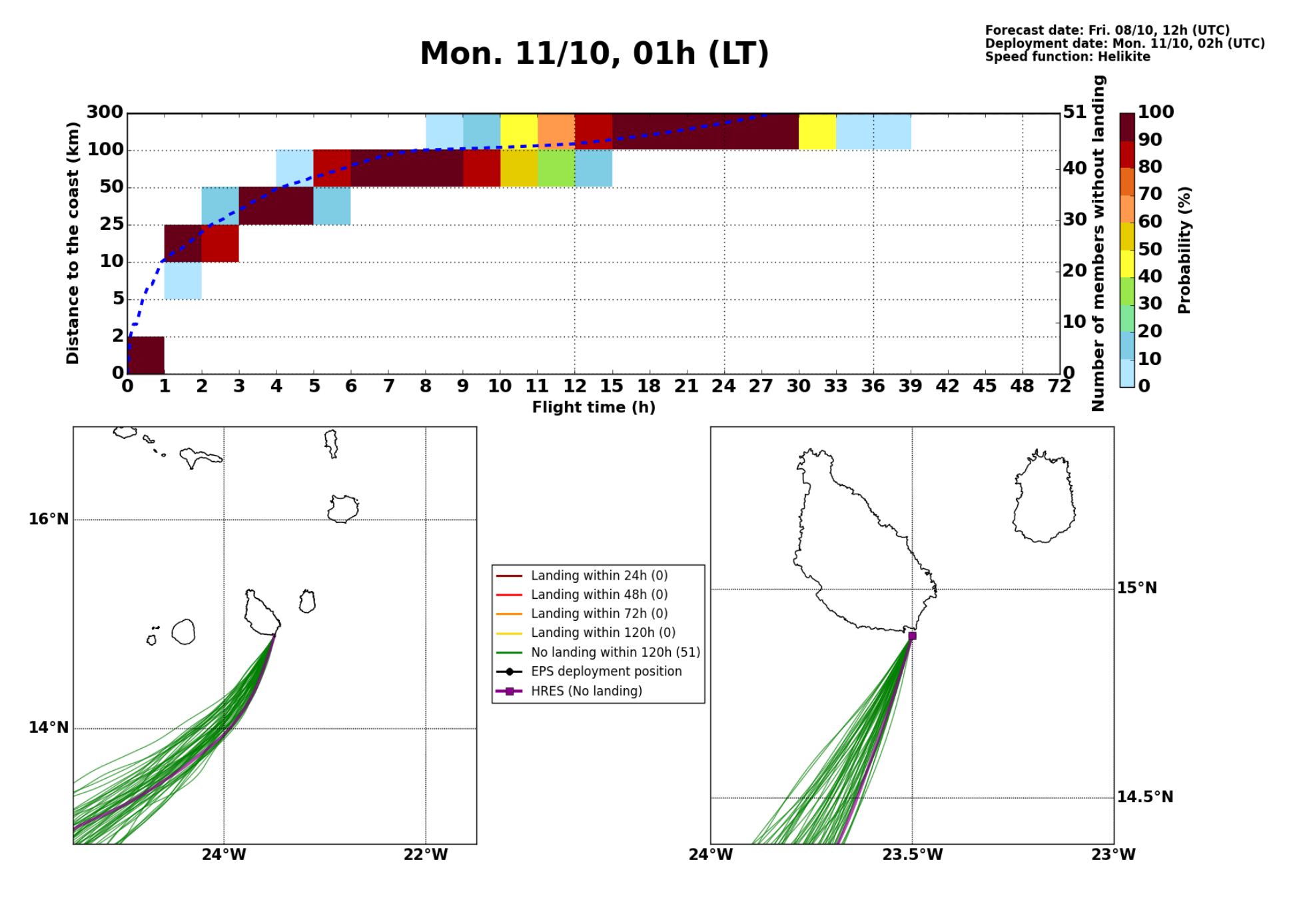

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 10/10, 07h (LT)
Site: CapVert
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Sun. 10/10, 08h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

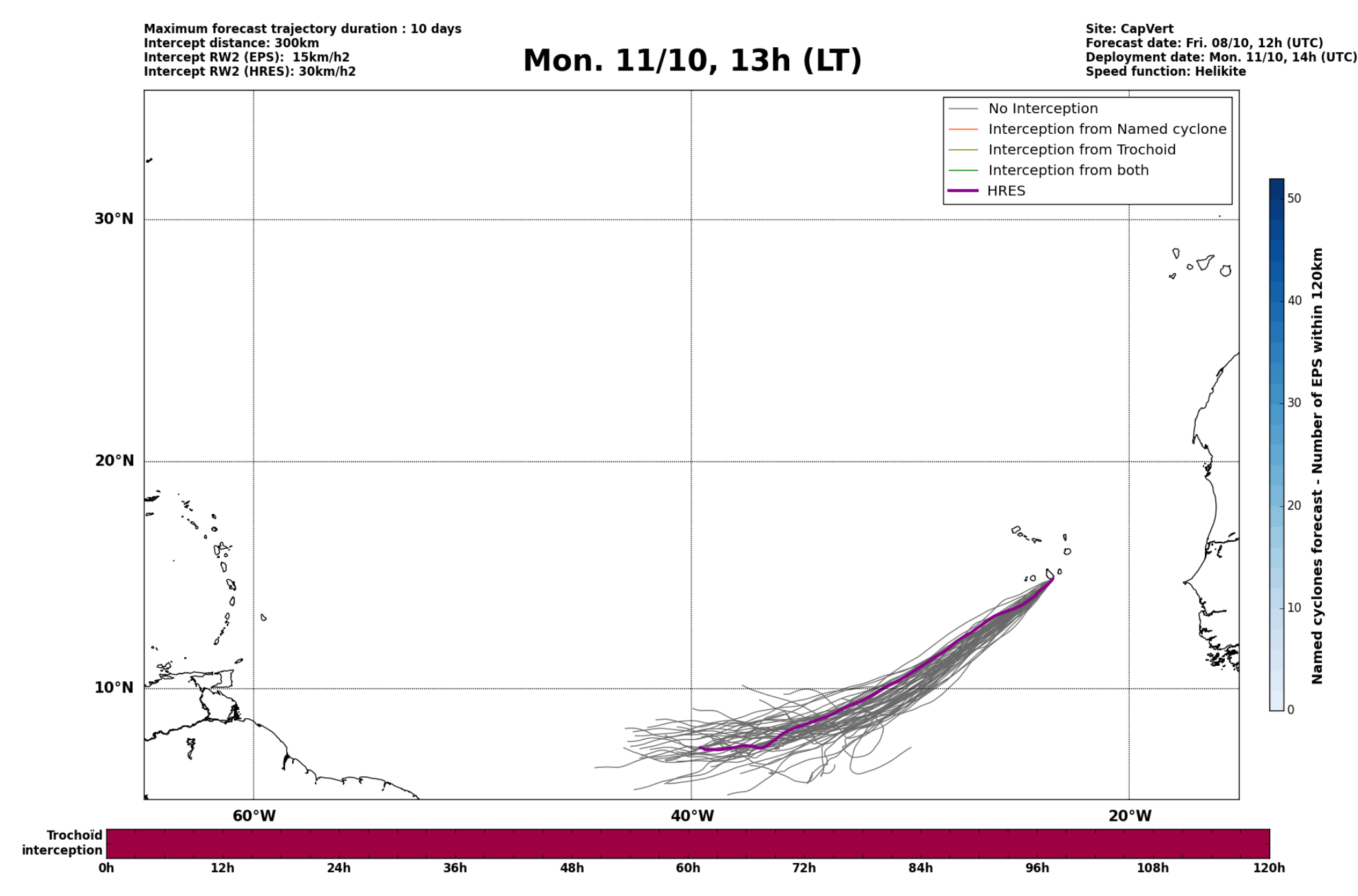

Sun. 10/10, 07h (LT)
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Sun. 10/10, 08h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)

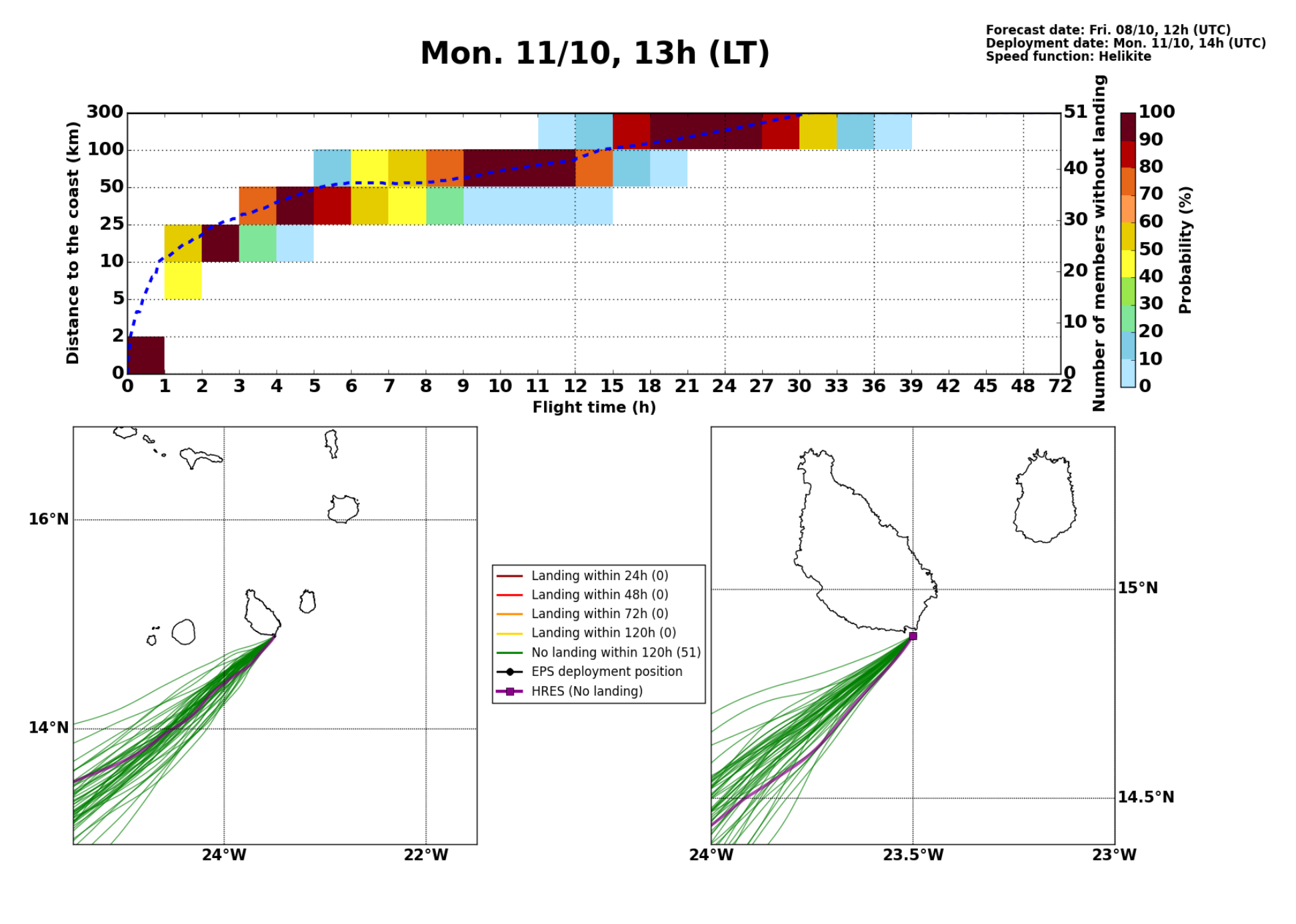

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 10/10, 13h (LT)
Site: CapVert
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Sun. 10/10, 14h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

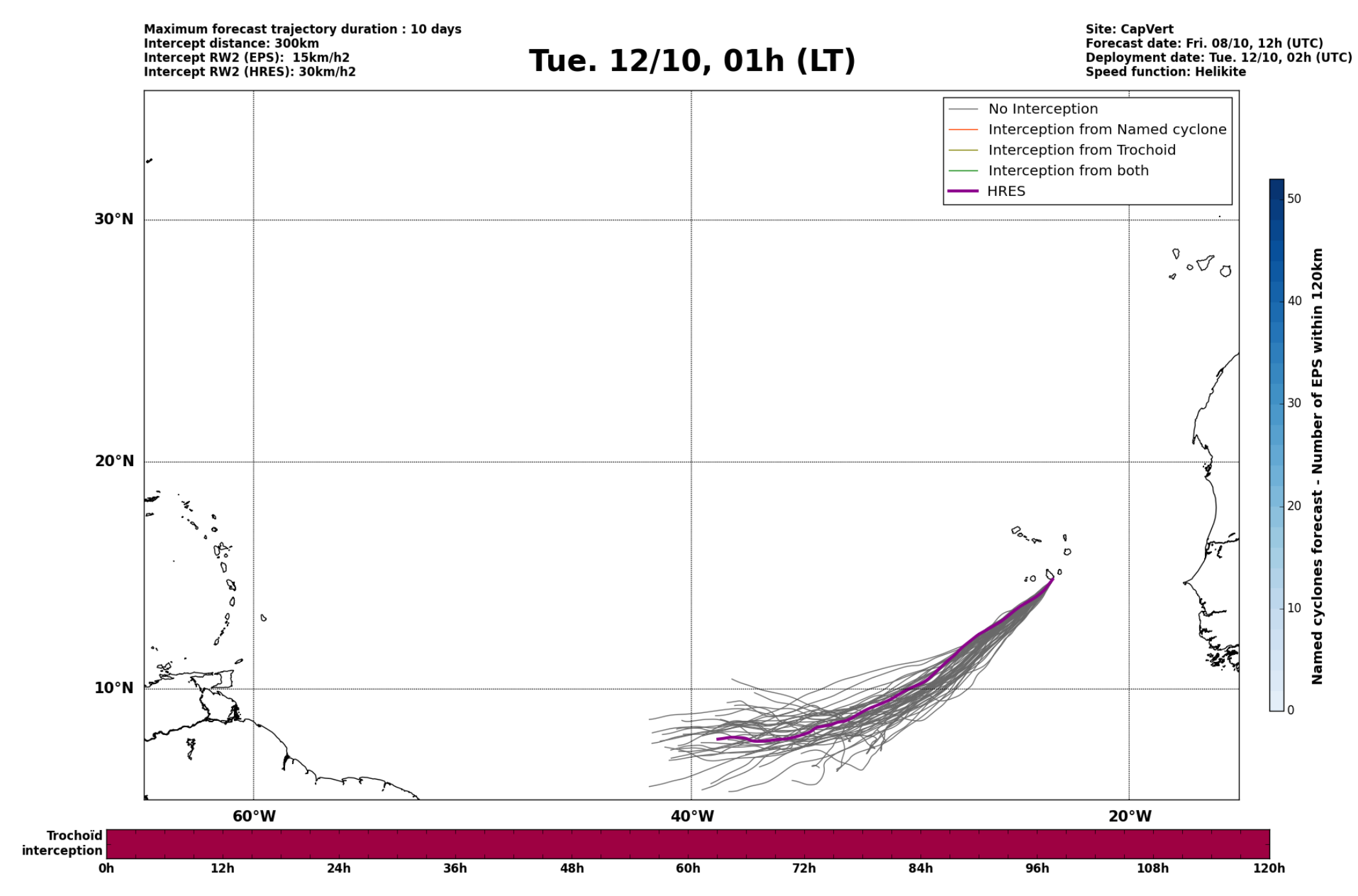

Sun. 10/10, 13h (LT)
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Sun. 10/10, 14h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)

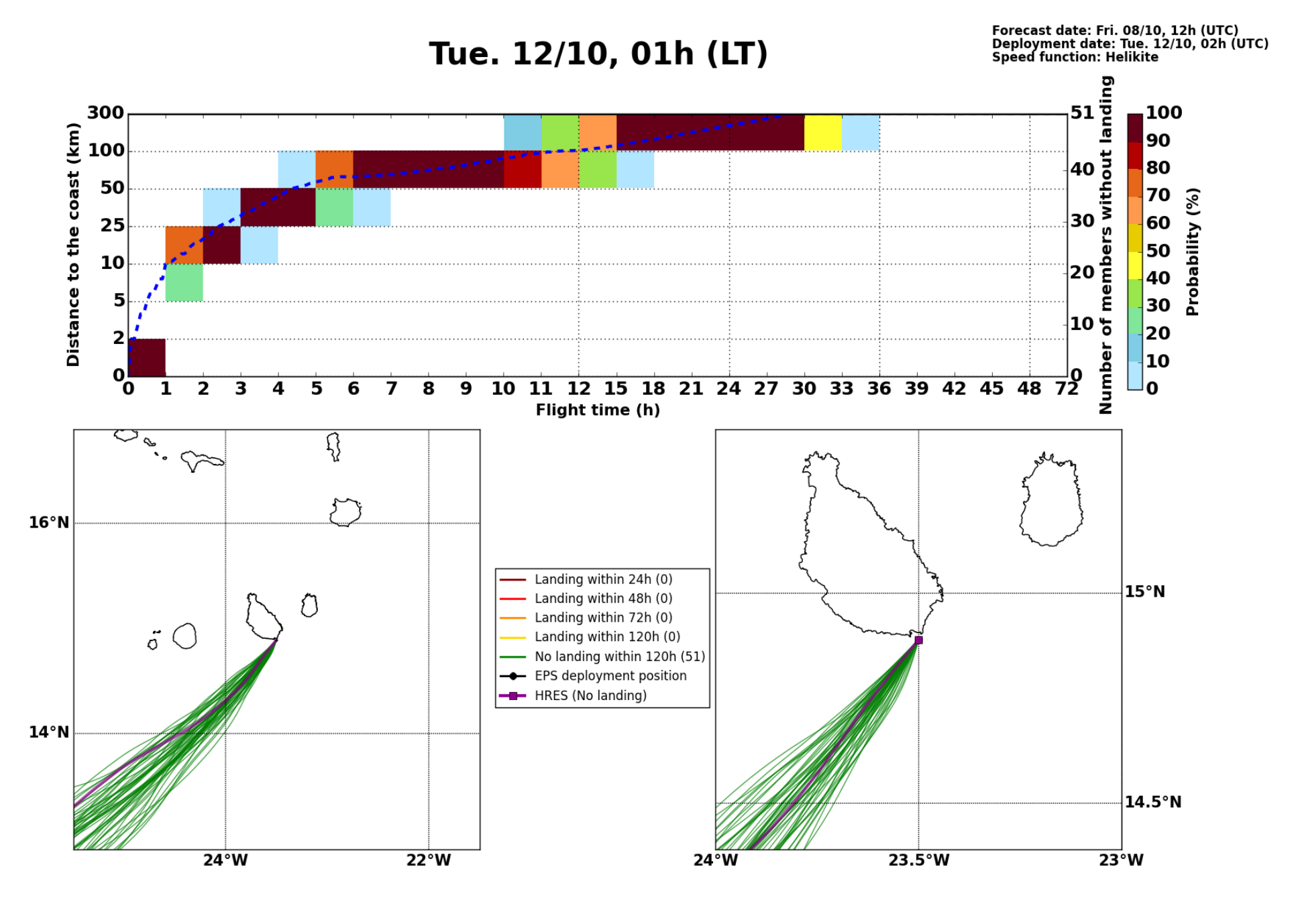

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Mon. 11/10, 01h (LT)
Site: CapVert
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Mon. 11/10, 02h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

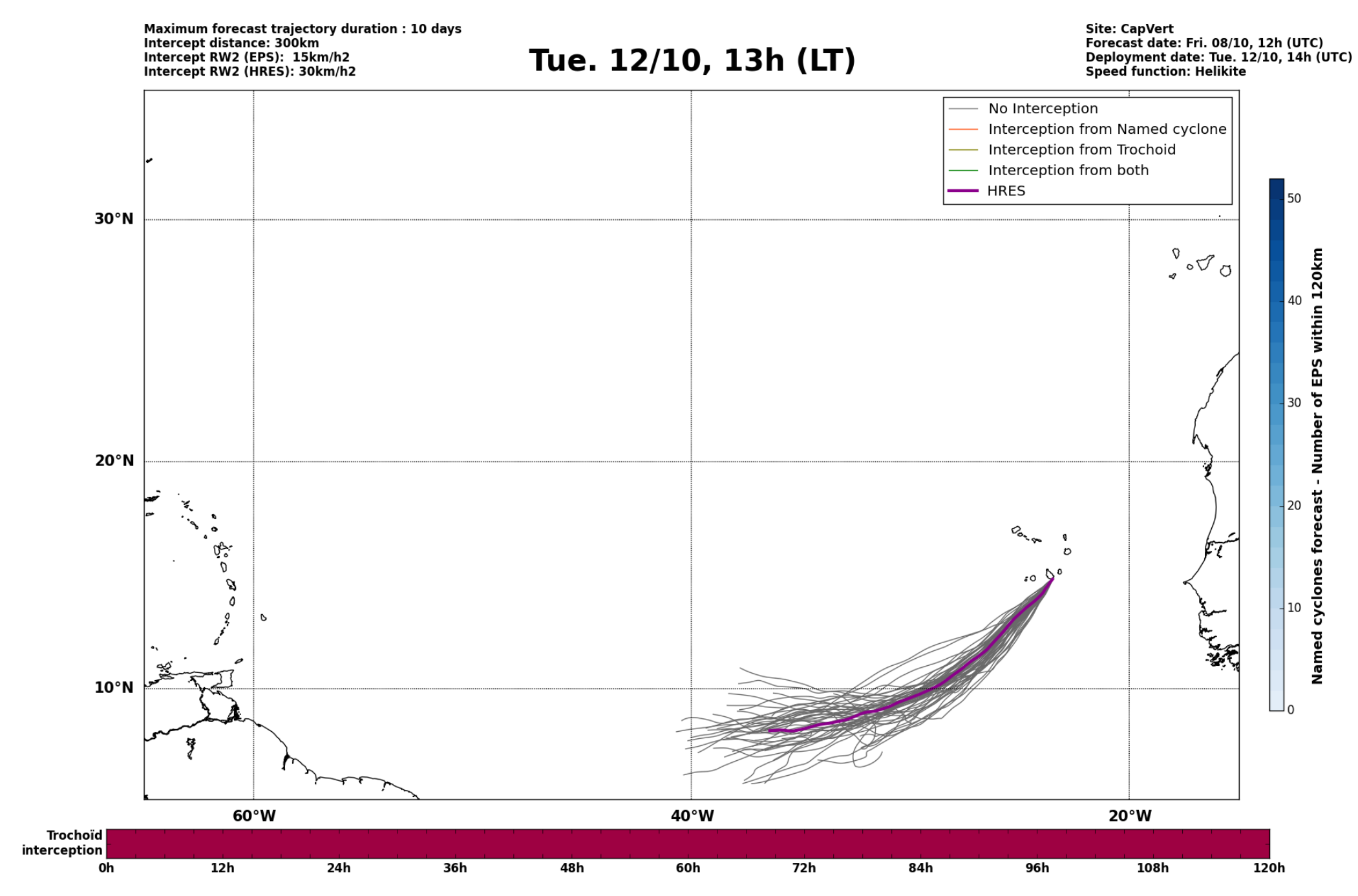

Mon. 11/10, 01h (LT)
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Mon. 11/10, 02h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)

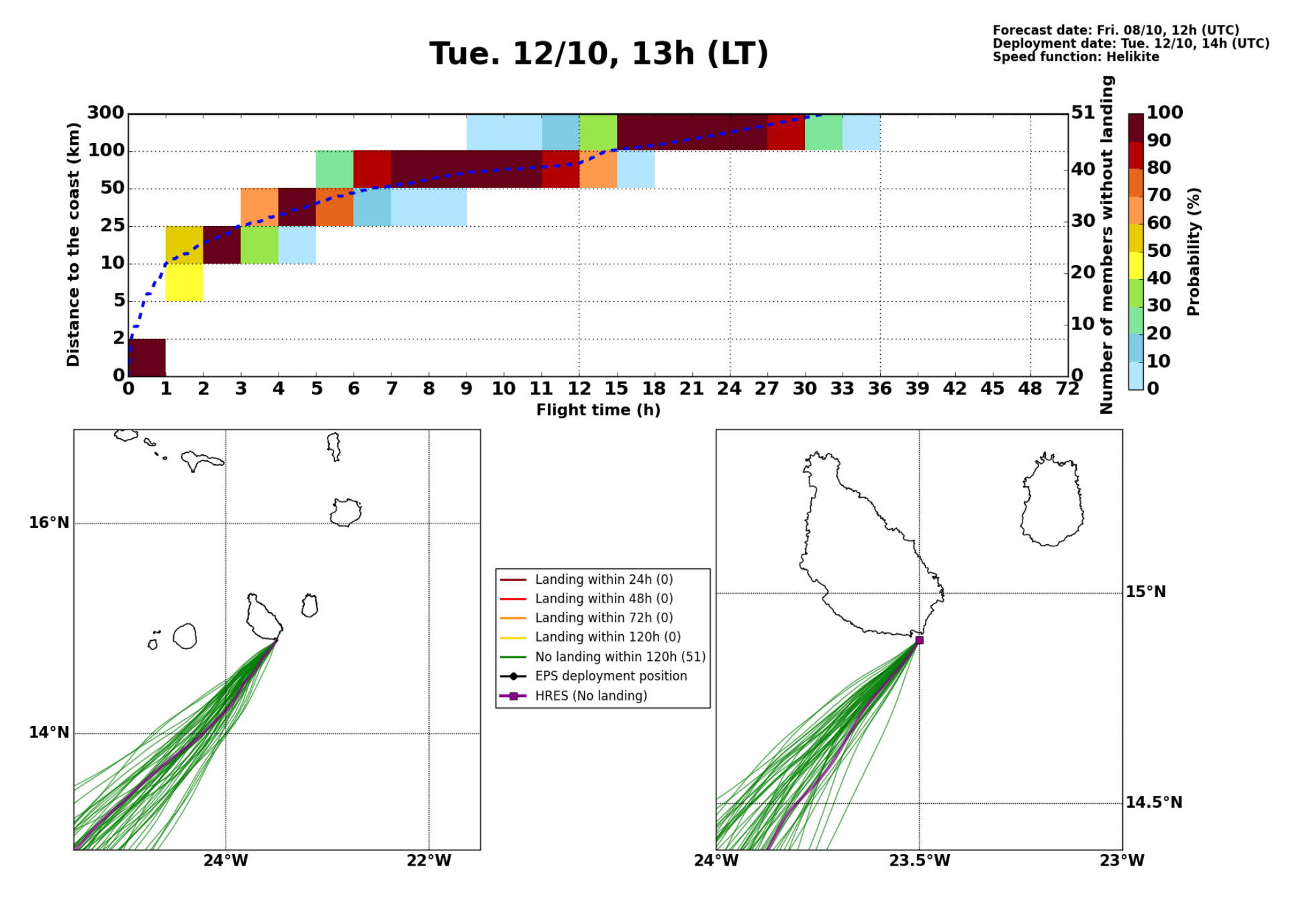

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Mon. 11/10, 13h (LT)
Site: CapVert
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Mon. 11/10, 14h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

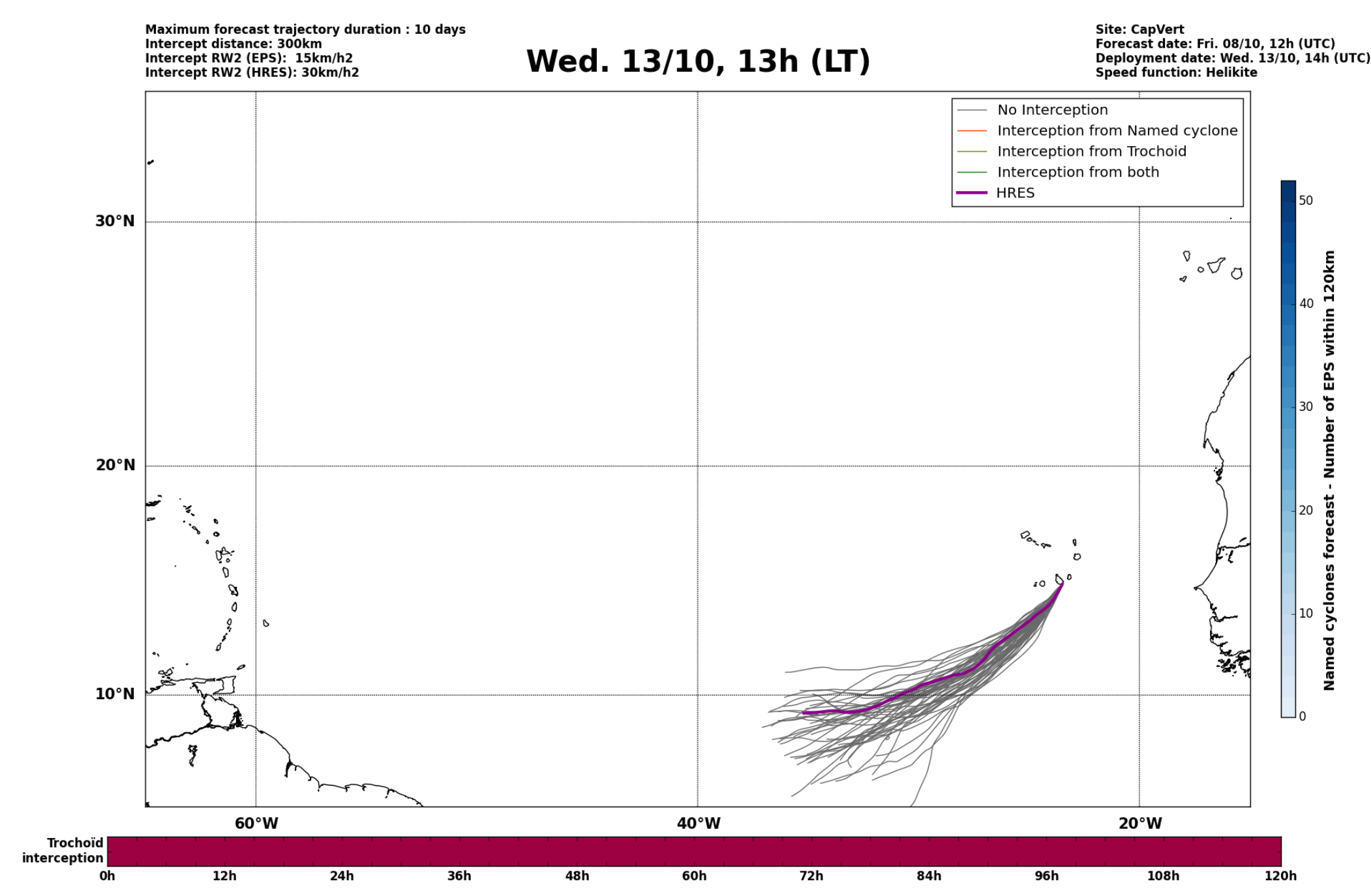

Mon. 11/10, 13h (LT)
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Mon. 11/10, 14h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)

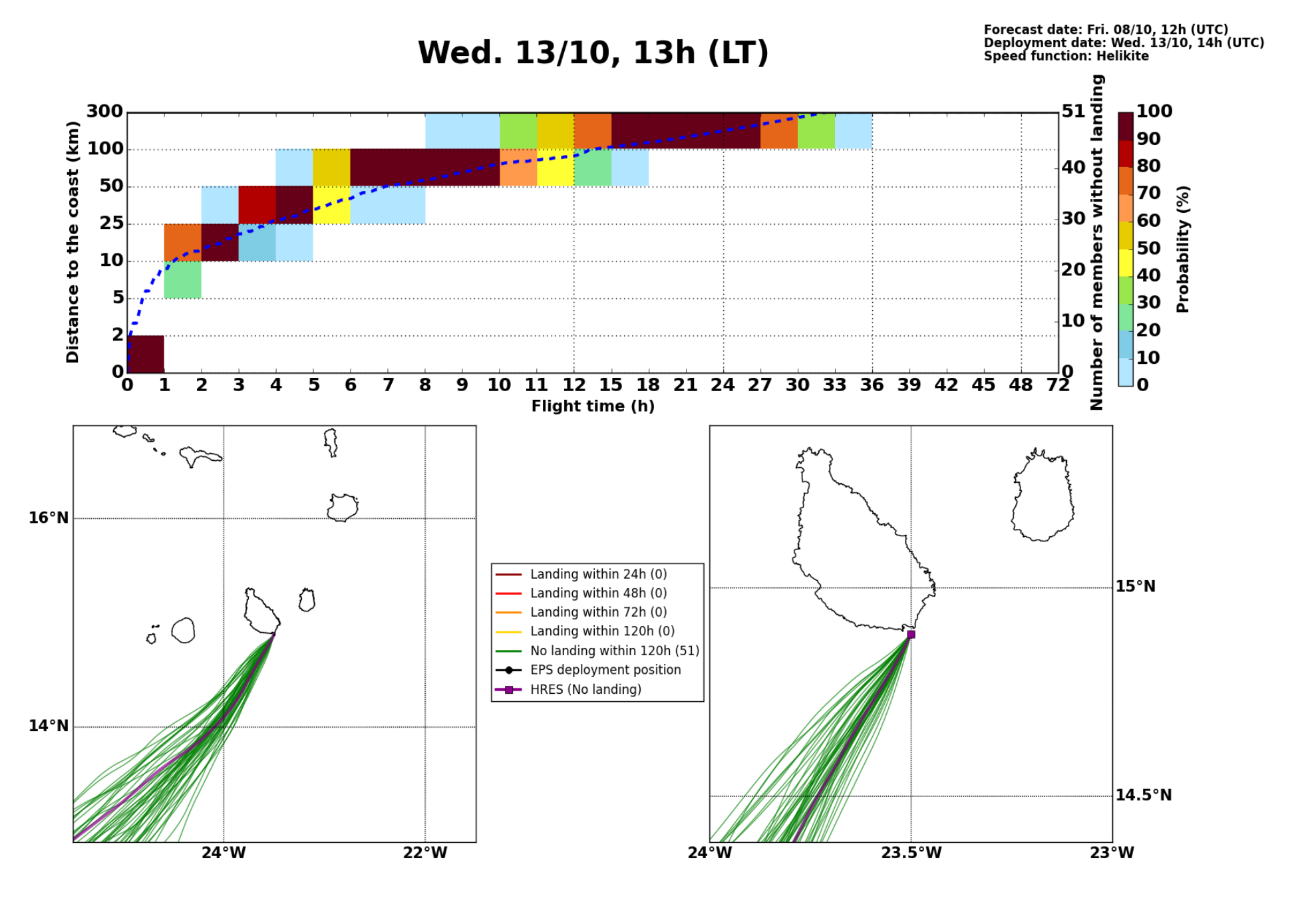

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Tue. 12/10, 01h (LT)
Site: CapVert
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Tue. 12/10, 02h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception


Tue. 12/10, 01h (LT)
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Tue. 12/10, 02h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Tue. 12/10, 13h (LT)
Site: CapVert
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Tue. 12/10, 14h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception


Tue. 12/10, 13h (LT)
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Tue. 12/10, 14h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)


Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 13/10, 13h (LT)
Site: CapVert
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Wed. 13/10, 14h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception


Wed. 13/10, 13h (LT)
Forecast date: Fri. 08/10, 12h (UTC)
Deployment date: Wed. 13/10, 14h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)