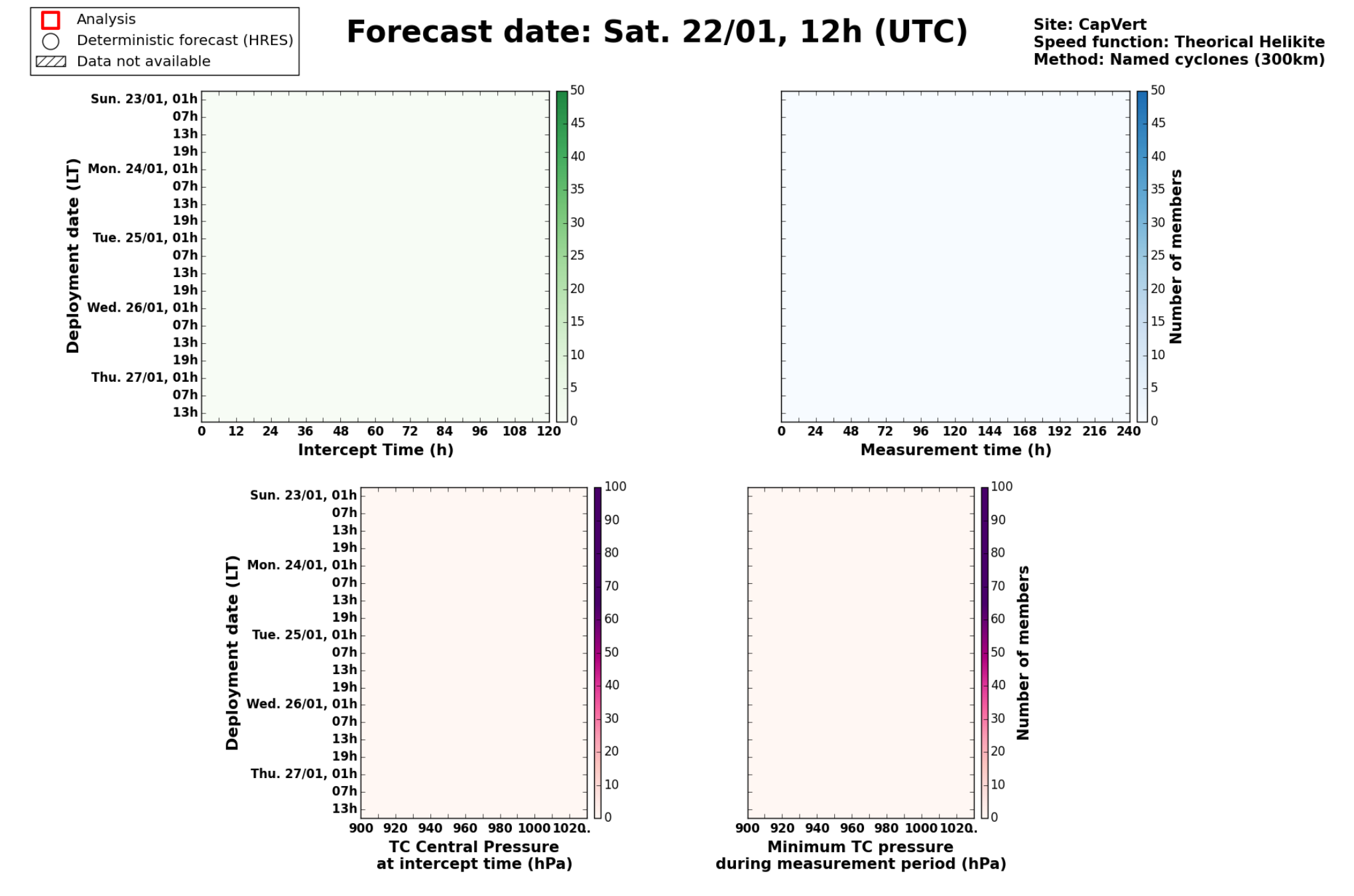
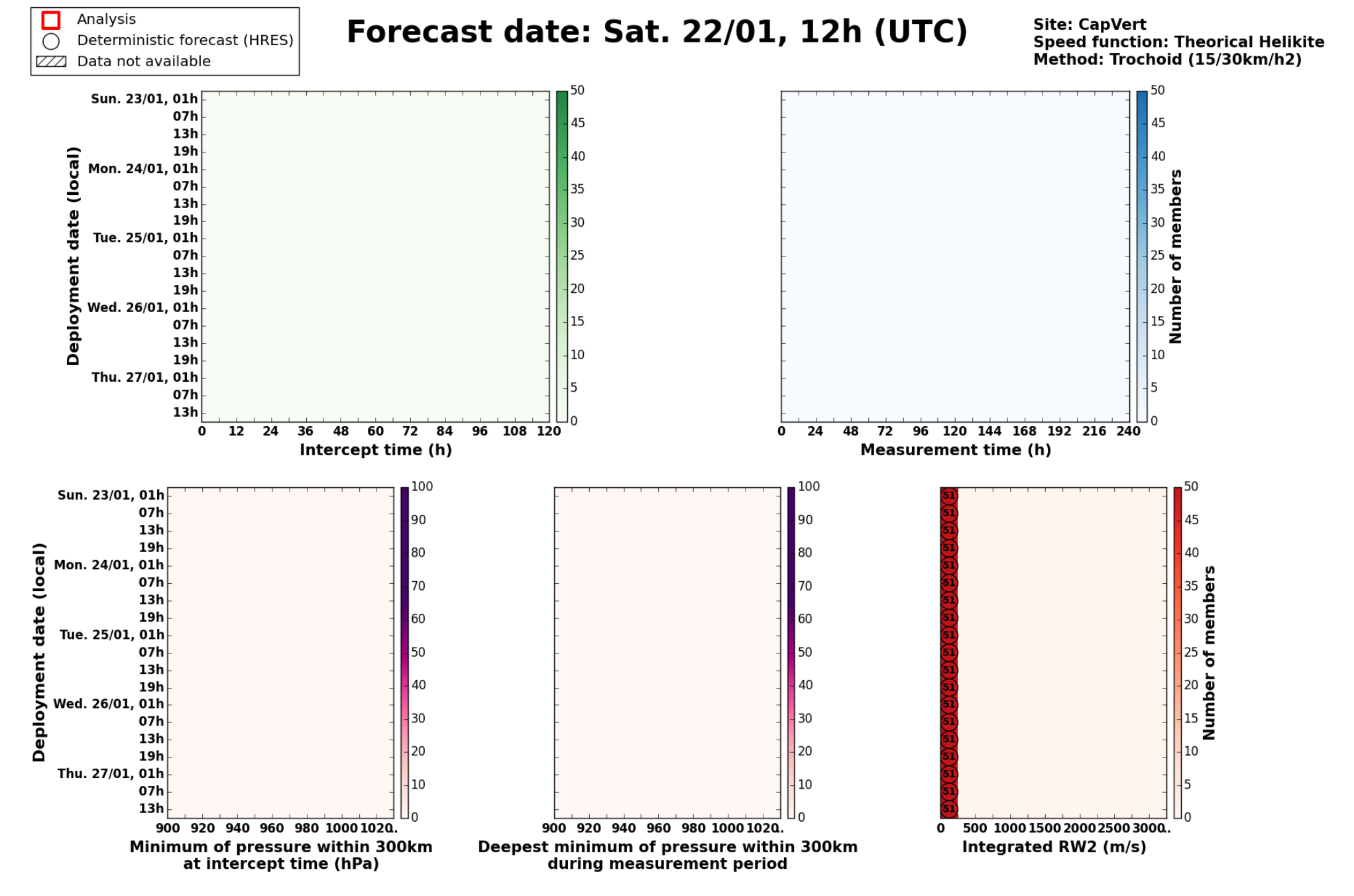
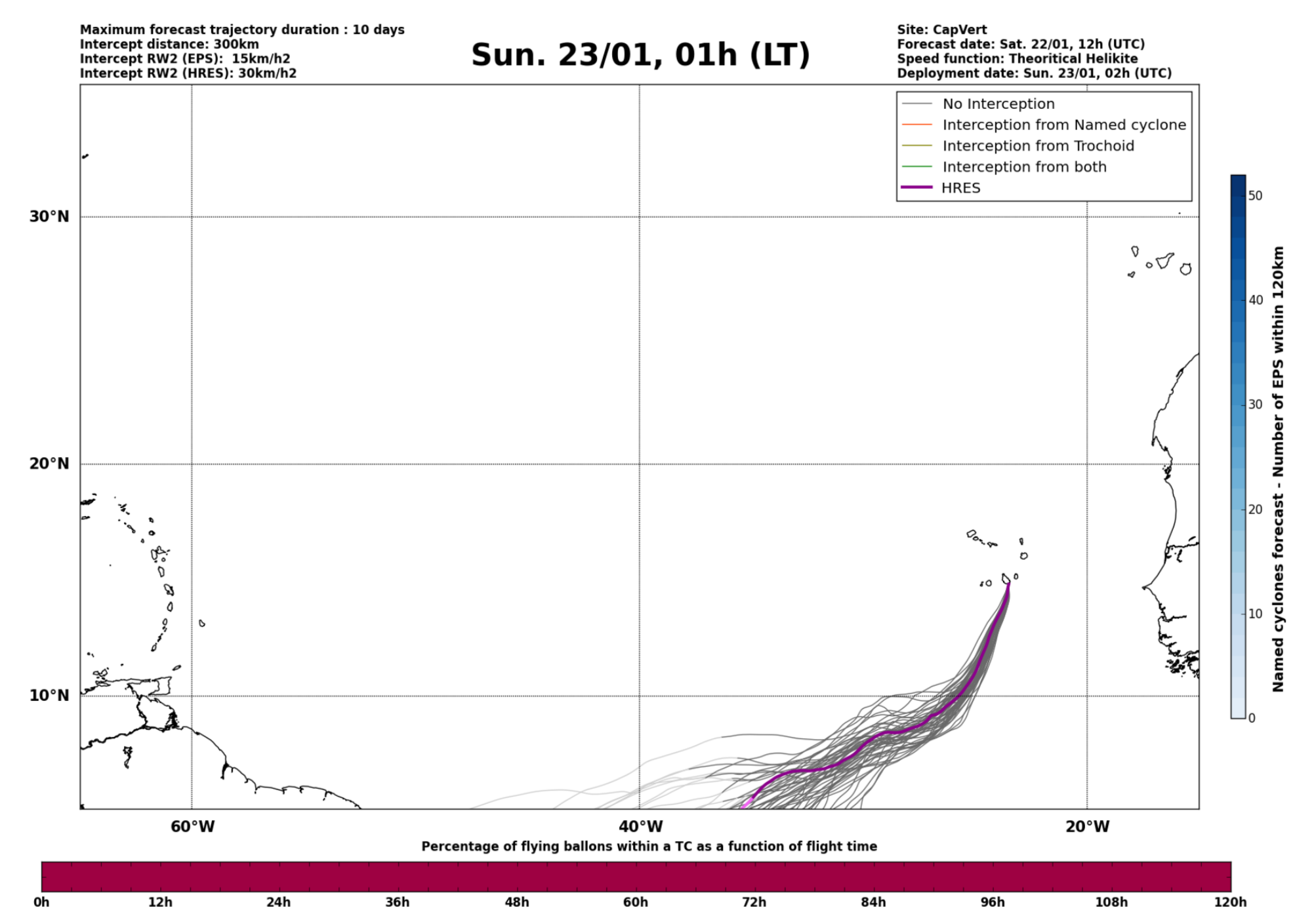
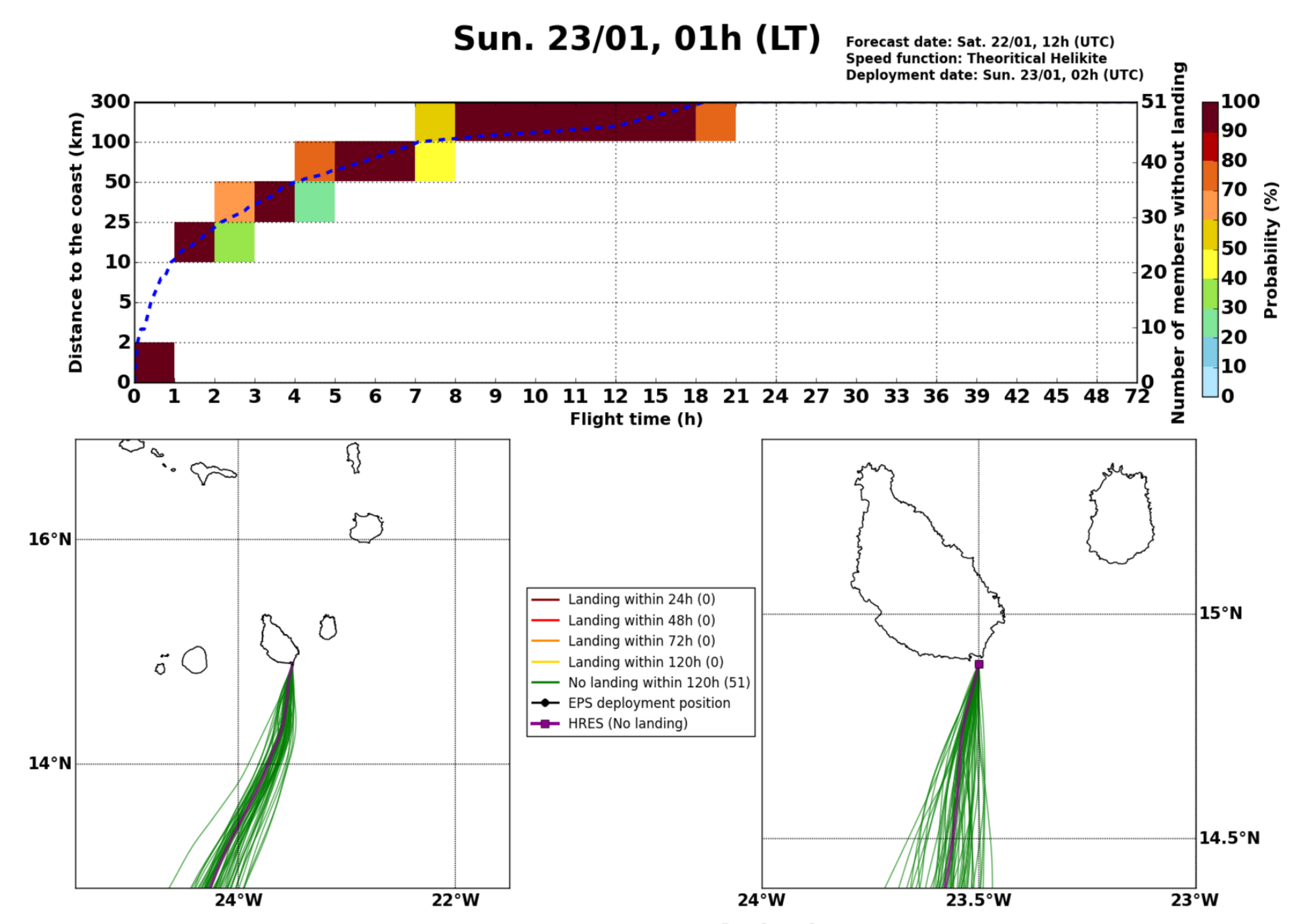
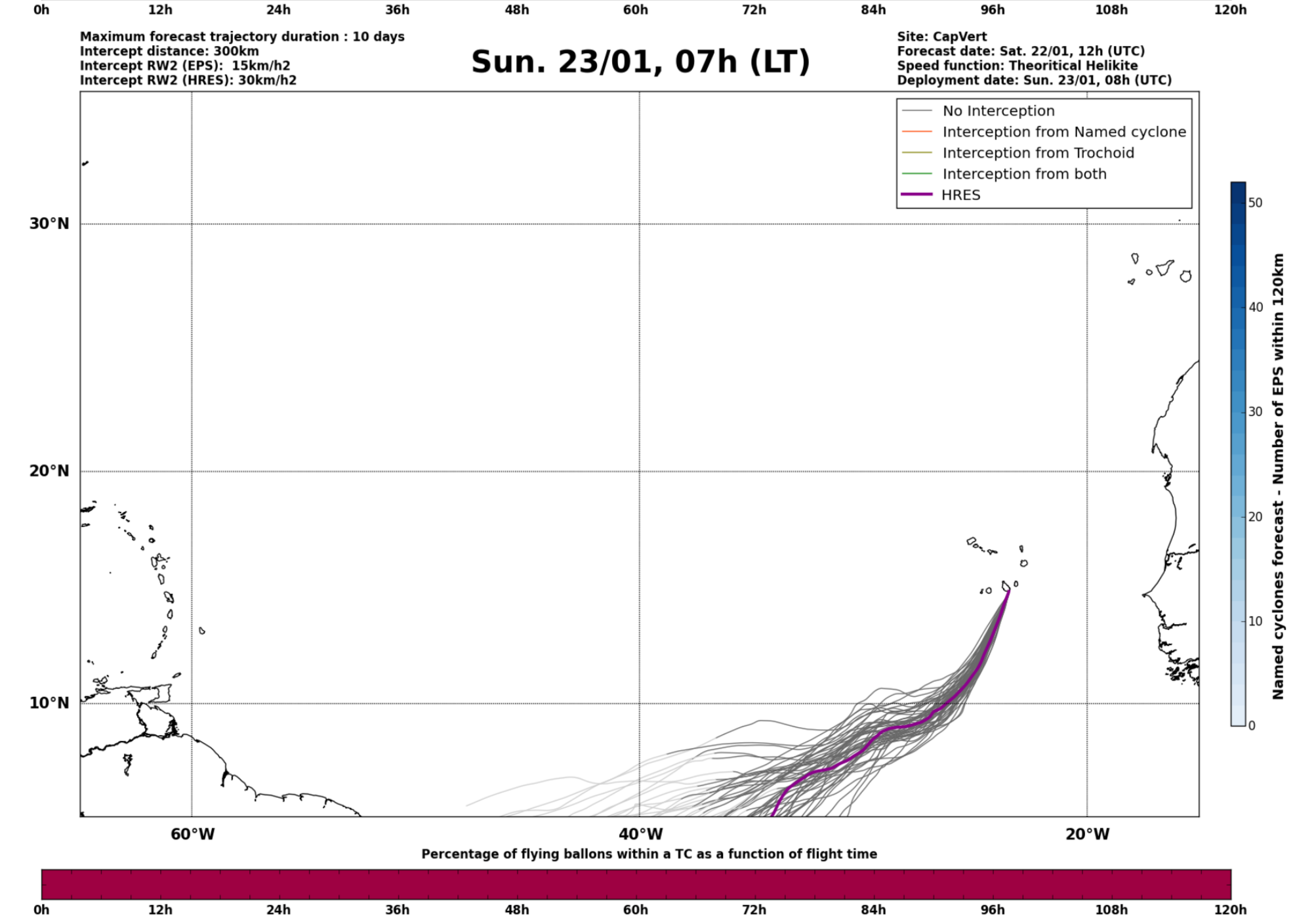
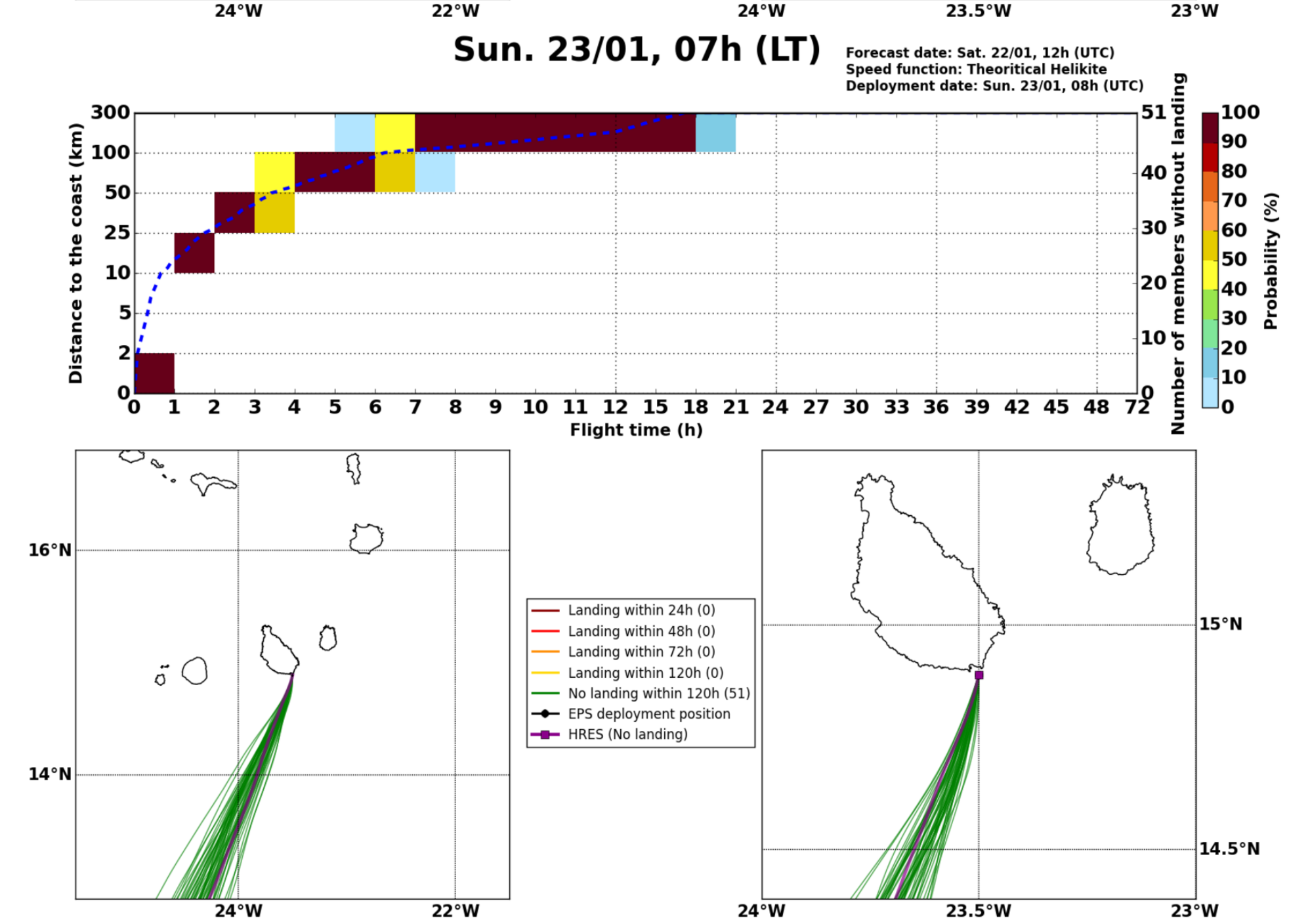

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Sat. 22/01, 12h (UTC)
Site: CapVert
Speed function: Theorical Helikite
Method: Named cyclones (300km)
Deployment date (LT)
Sun. 23/01, 01h
07h
13h
19h
Mon. 24/01, 01h
07h
13h
19h
Tue. 25/01, 01h
07h
13h
19h
Wed. 26/01, 01h
07h
13h
19h
Thu. 27/01, 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)
Number of members

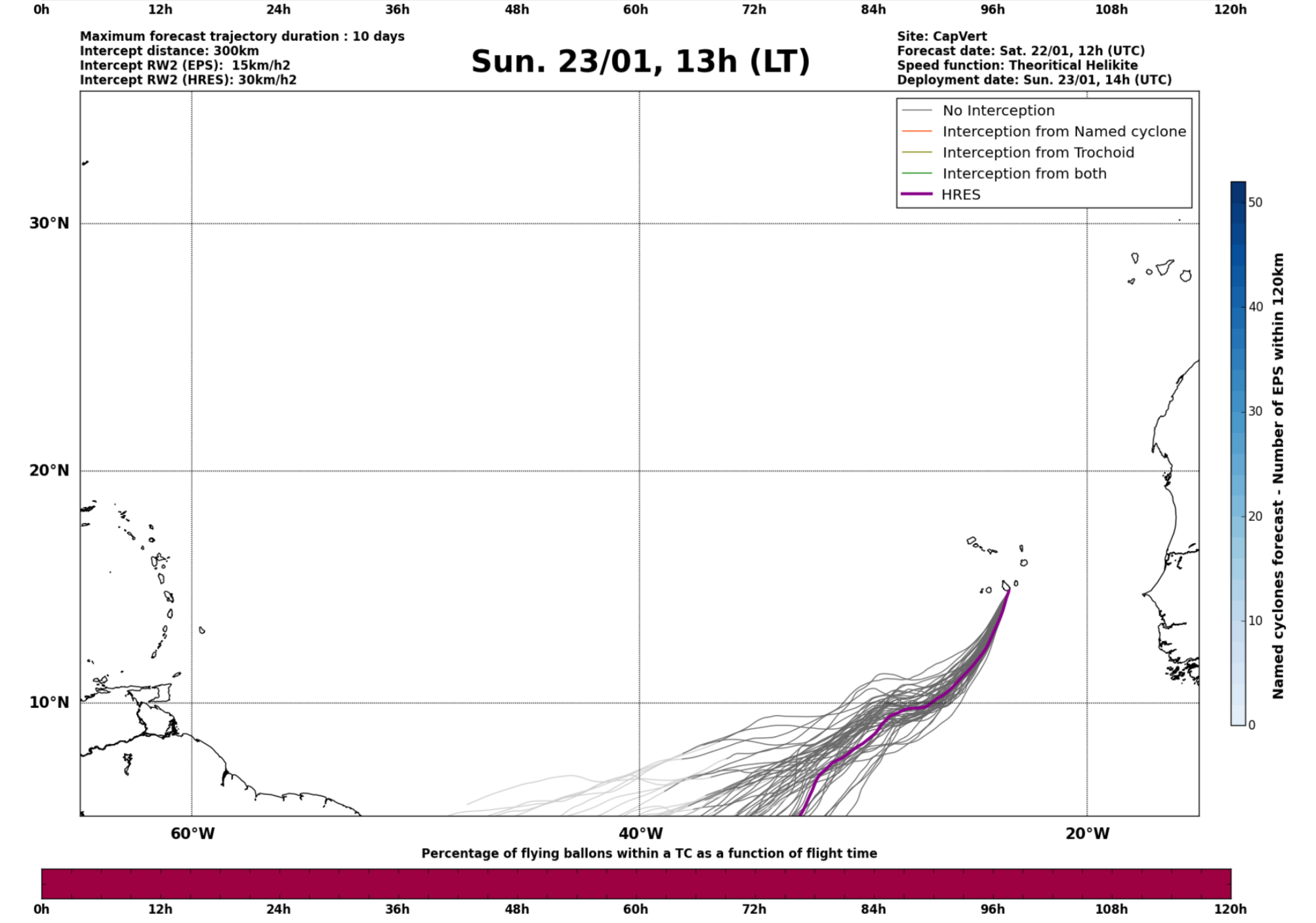

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Sat. 22/01, 12h (UTC)
Site: CapVert
Speed function: Theorical Helikite
Method: Trochoid (15/30km/h2)
Deployment date (local)
Sun. 23/01, 01h
07h
13h
19h
Mon. 24/01, 01h
07h
13h
19h
Tue. 25/01, 01h
07h
13h
19h
Wed. 26/01, 01h
07h
13h
19h
Thu. 27/01, 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)
Number of members

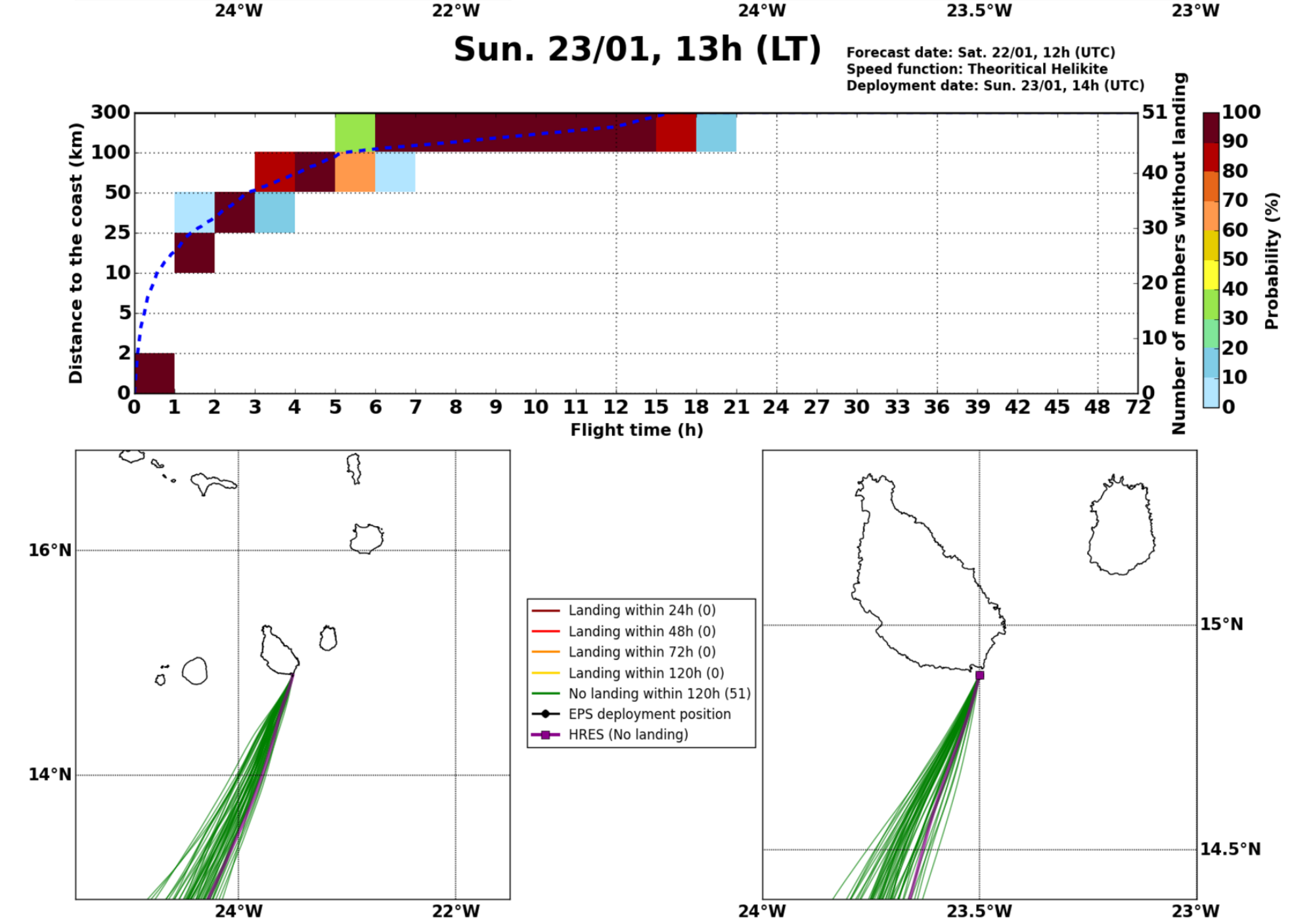

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 23/01, 01h (LT)
Site: CapVert
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 23/01, 02h (UTC)
No Interception
Interception 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
Percentage of flying balloons within a TC as a function of flight time

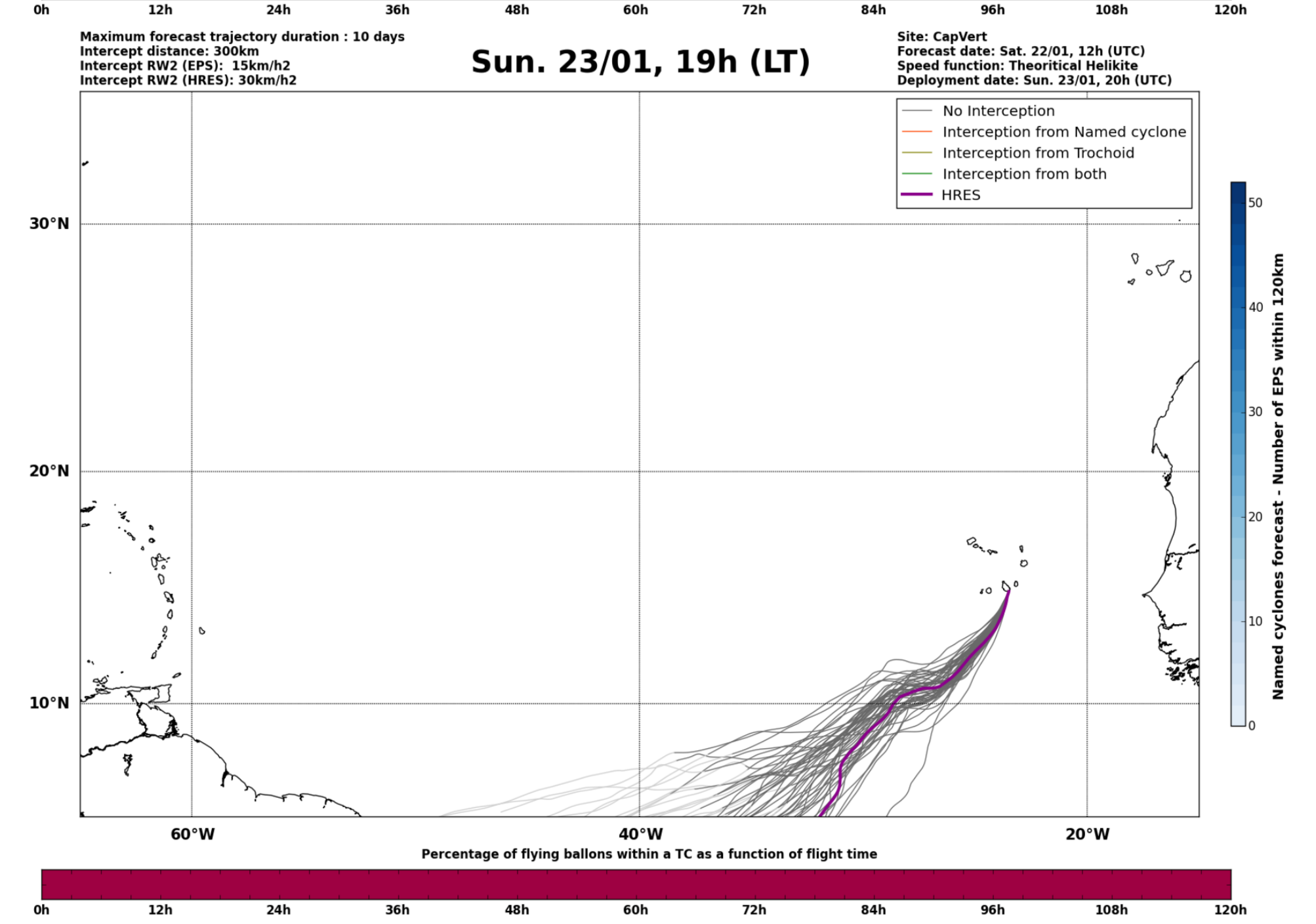

Sun. 23/01, 01h (LT)
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 23/01, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing 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

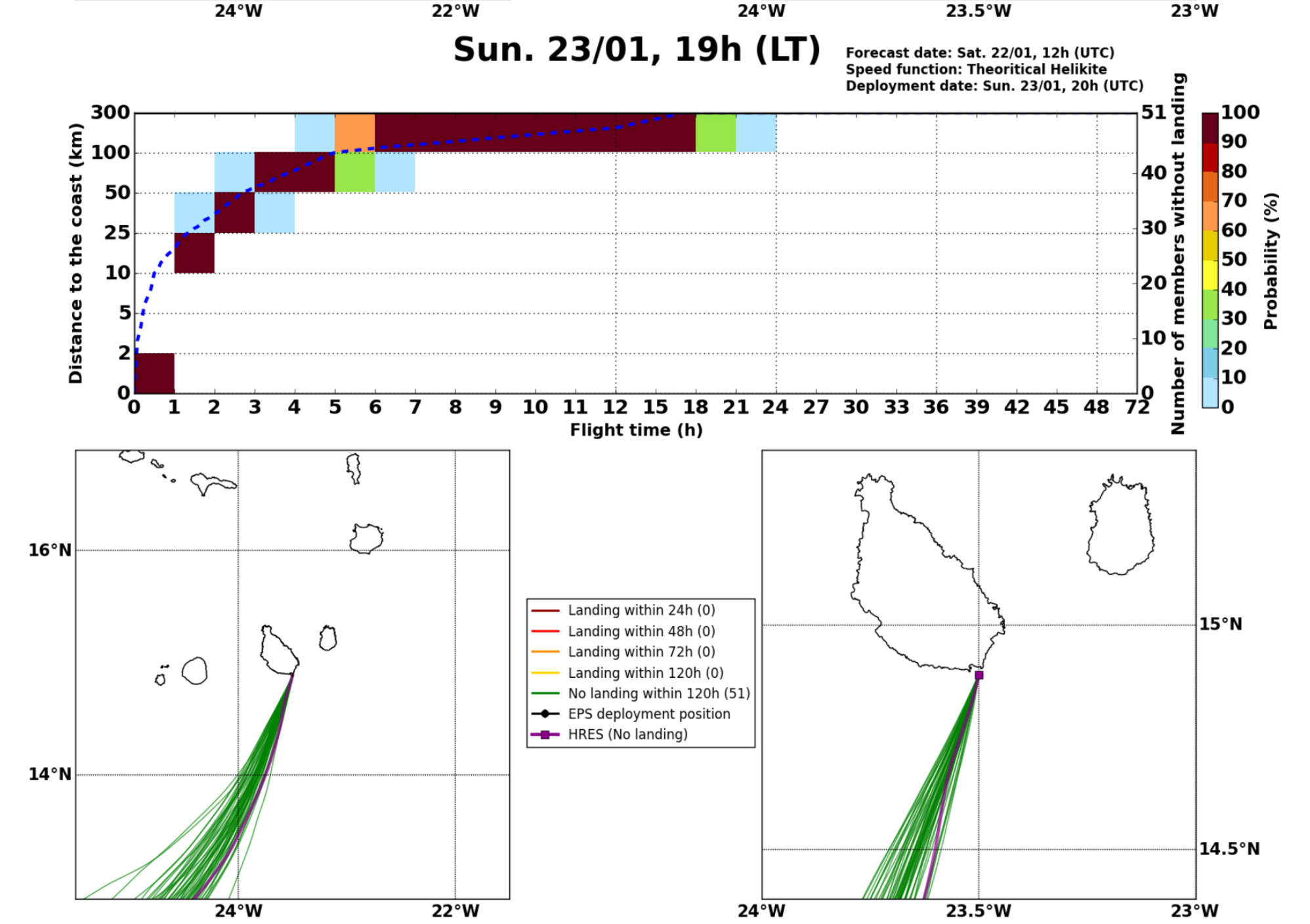

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 23/01, 07h (LT)
Site: CapVert
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 23/01, 08h (UTC)
No Interception
Interception 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
Percentage of flying balloons within a TC as a function of flight time

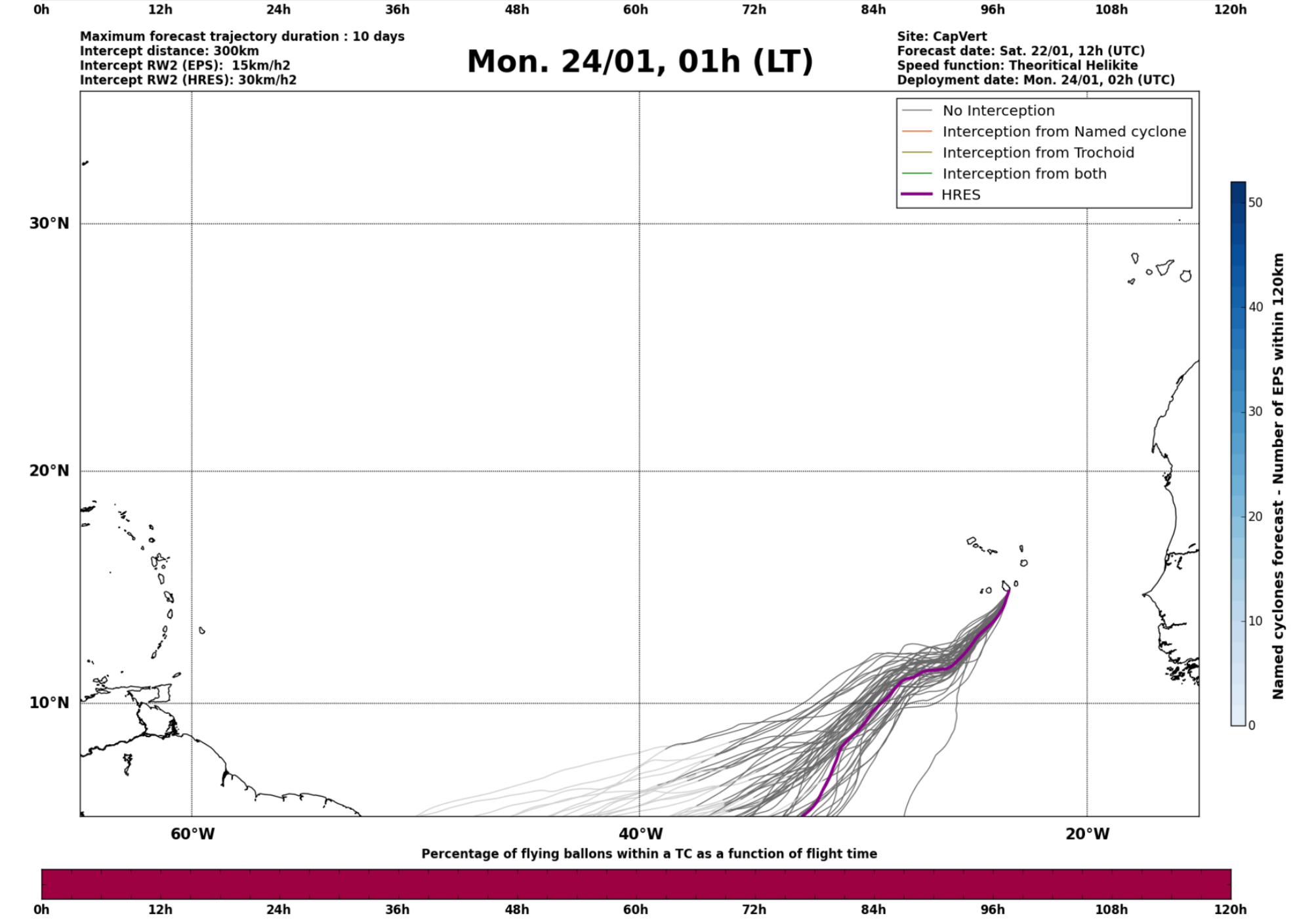

Sun. 23/01, 07h (LT)
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 23/01, 08h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing 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

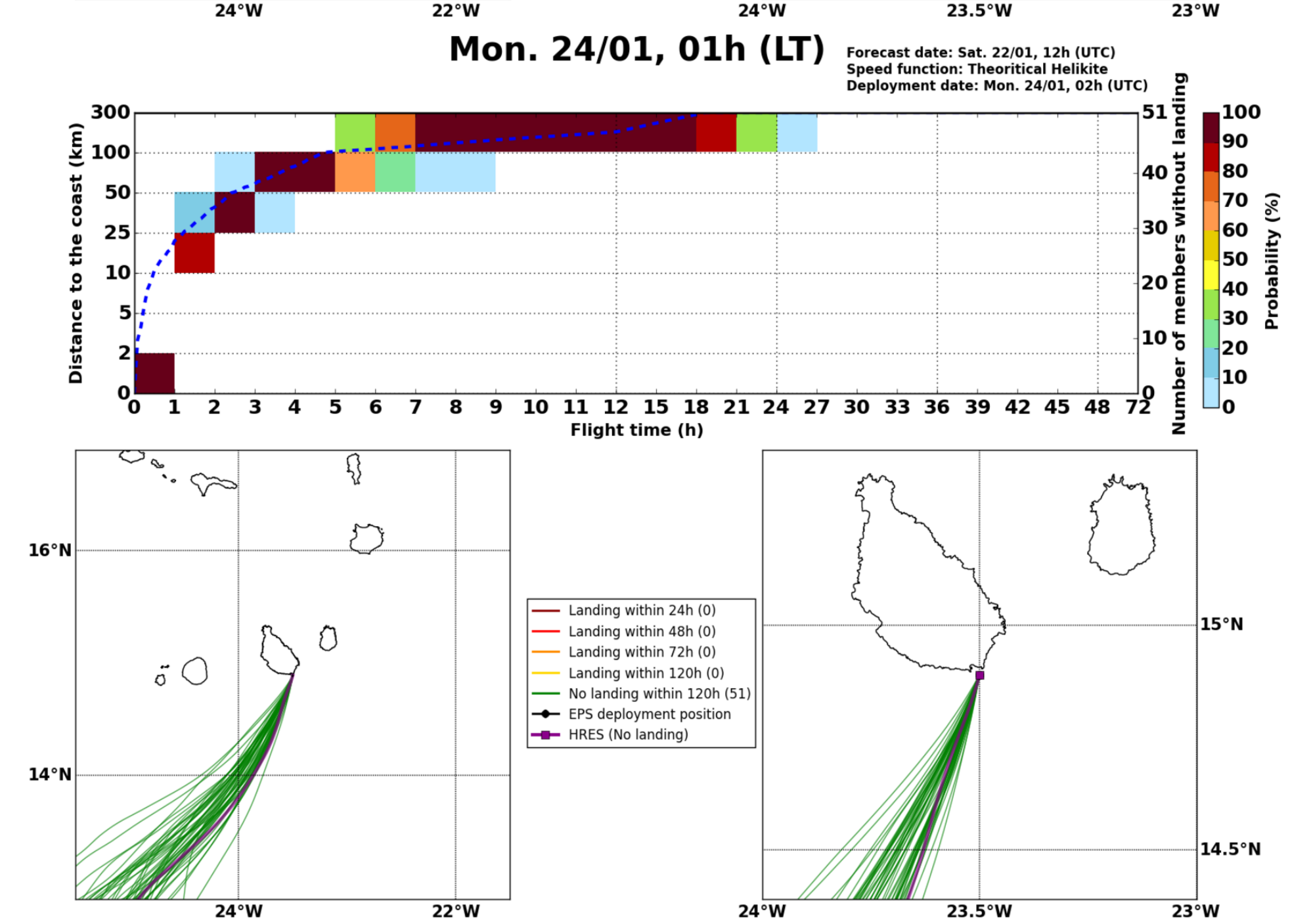

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 23/01, 13h (LT)
Site: CapVert
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 23/01, 14h (UTC)
No Interception
Interception 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
Percentage of flying balloons within a TC as a function of flight time

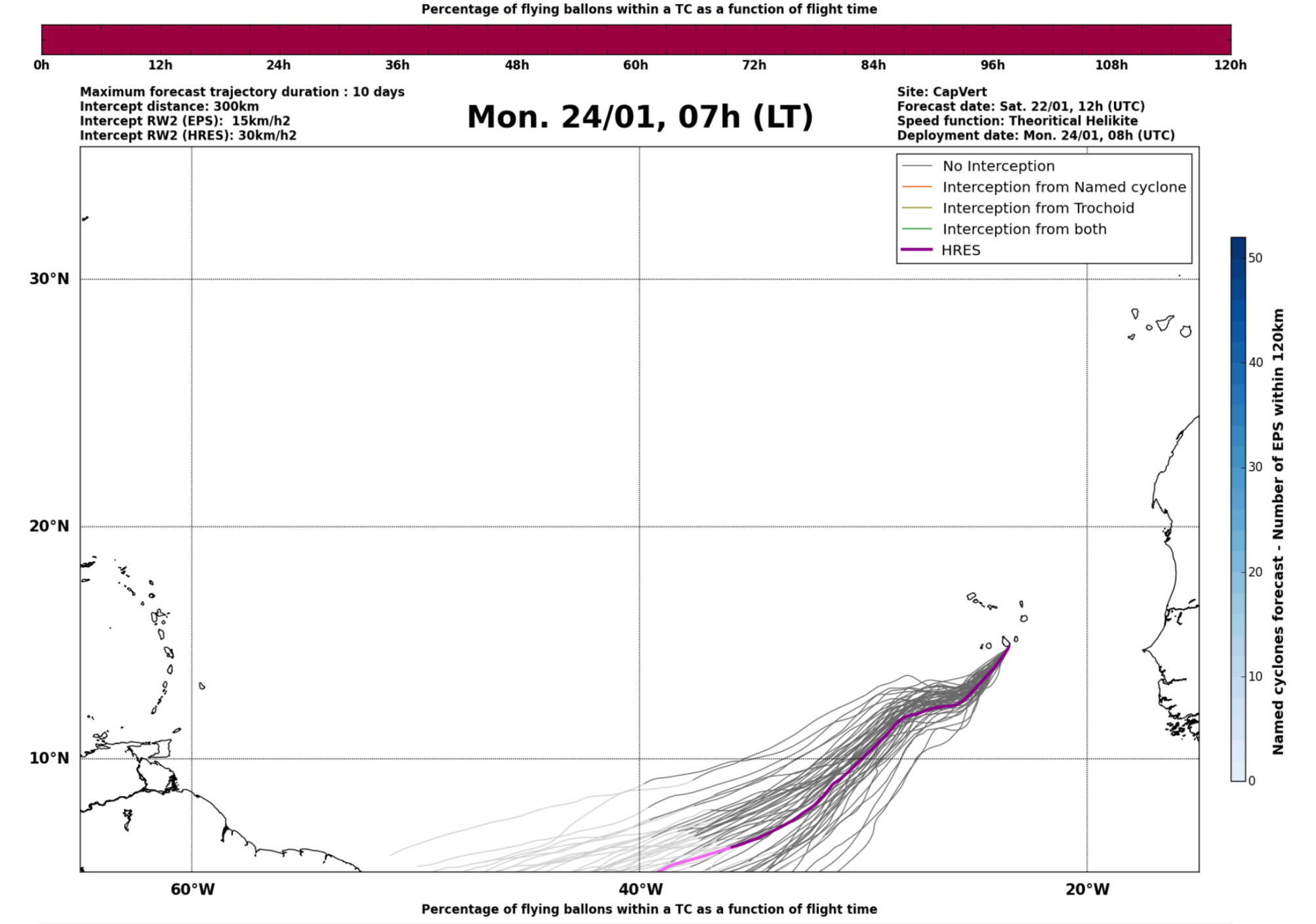

Sun. 23/01, 13h (LT)
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 23/01, 14h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing 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

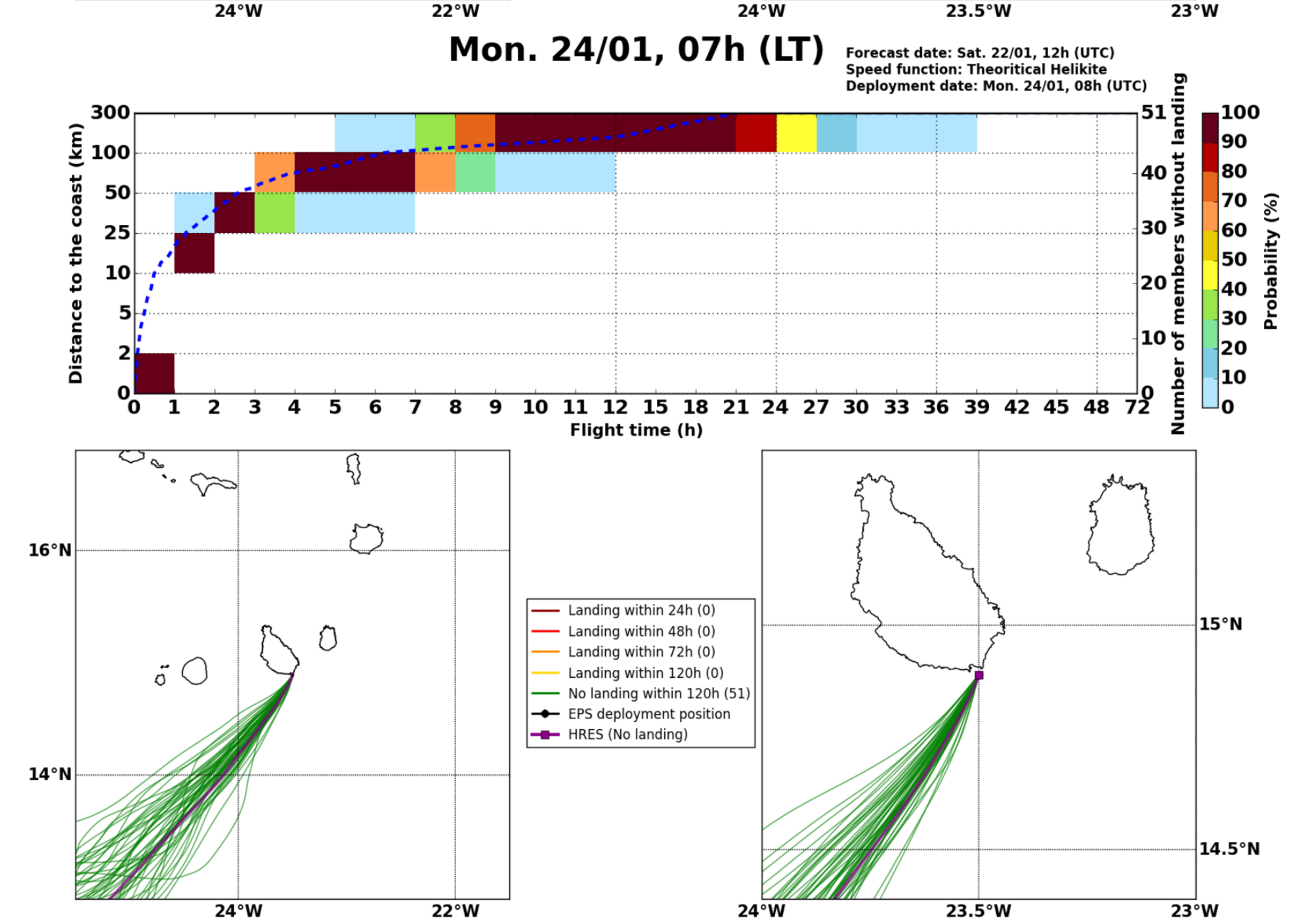

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 23/01, 19h (LT)
Site: CapVert
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 23/01, 20h (UTC)
No Interception
Interception 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
Percentage of flying balloons within a TC as a function of flight time

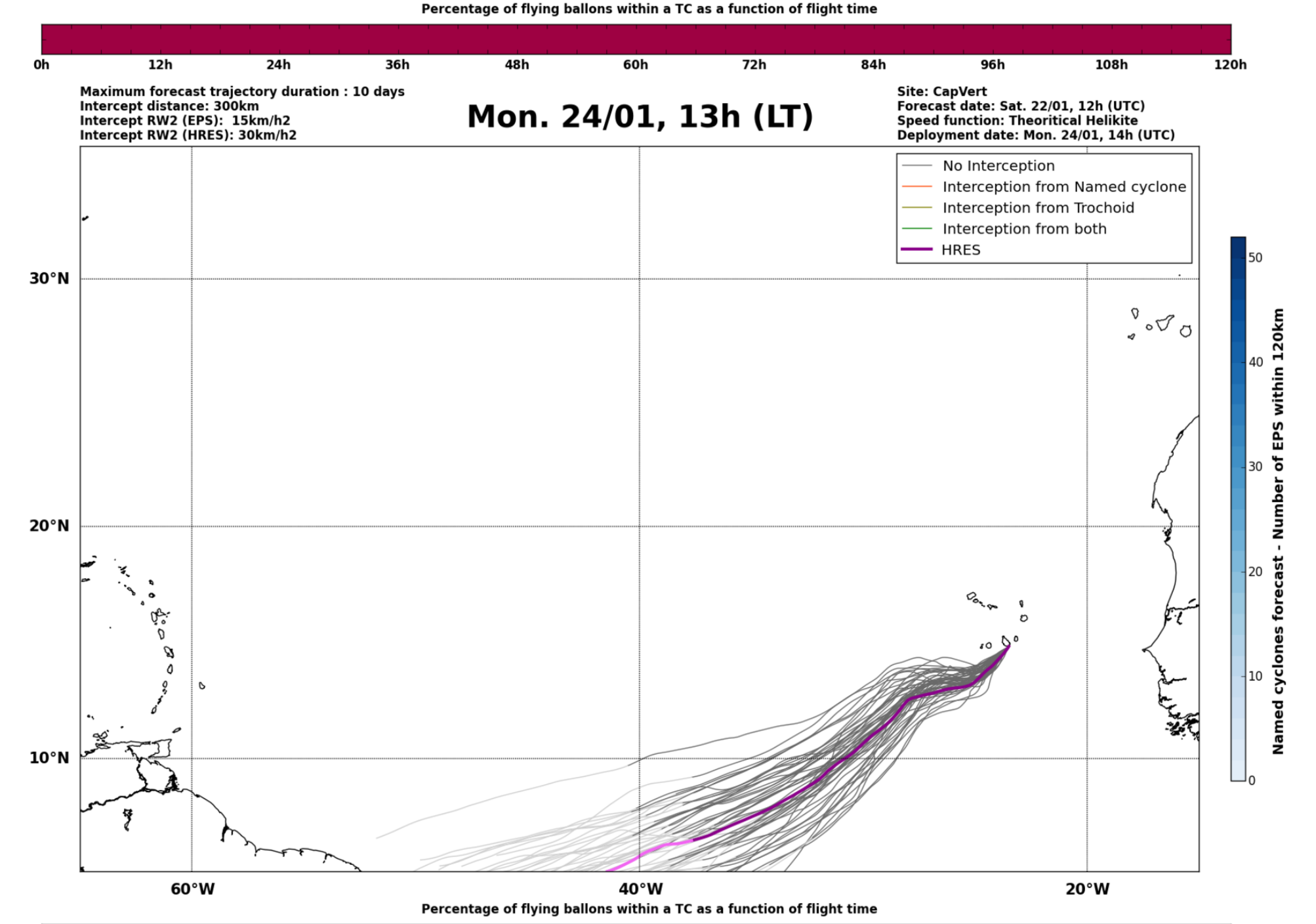

Sun. 23/01, 19h (LT)
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 23/01, 20h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing 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

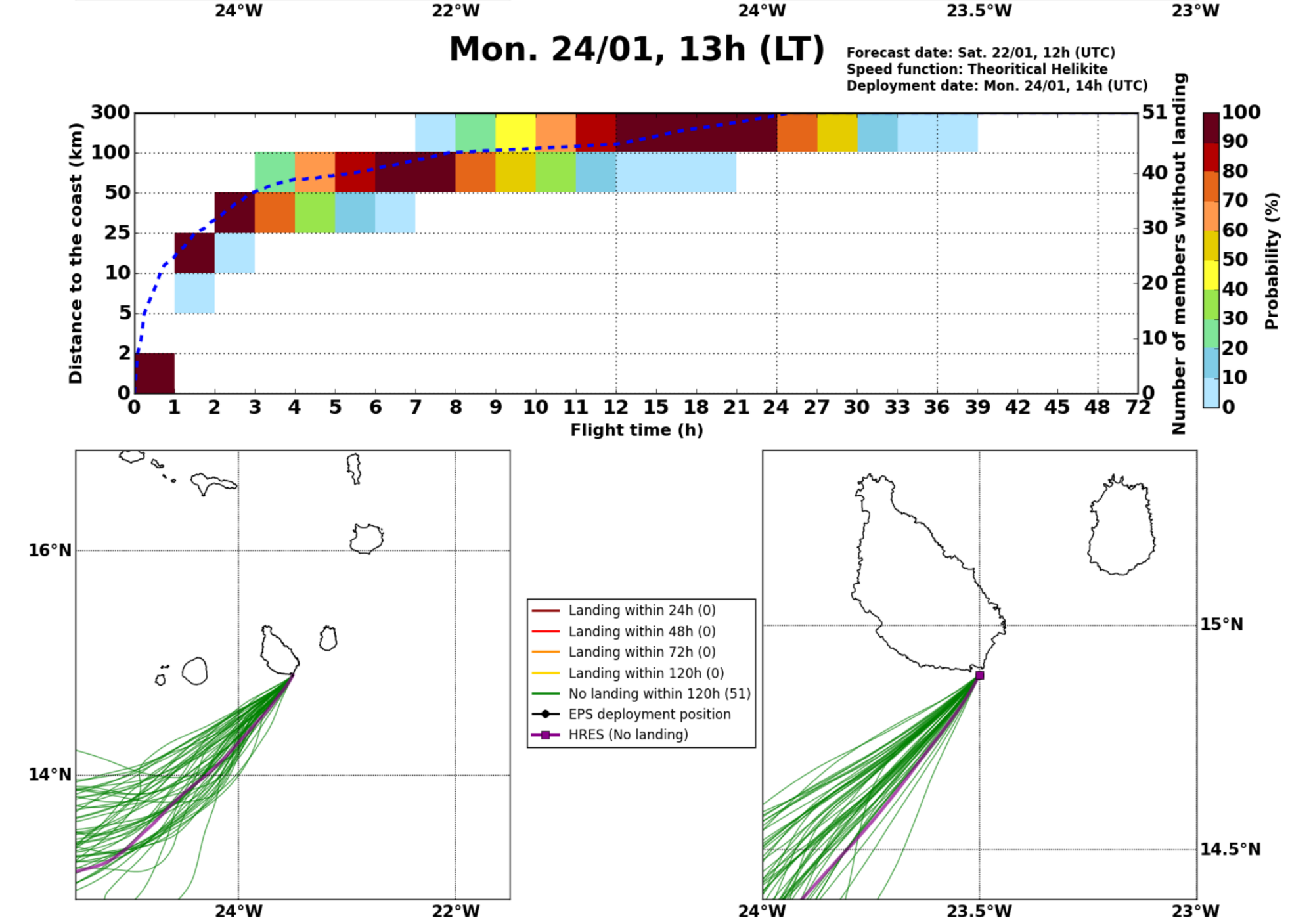

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Mon. 24/01, 01h (LT)
Site: CapVert
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 24/01, 02h (UTC)
No Interception
Interception 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
Percentage of flying balloons within a TC as a function of flight time

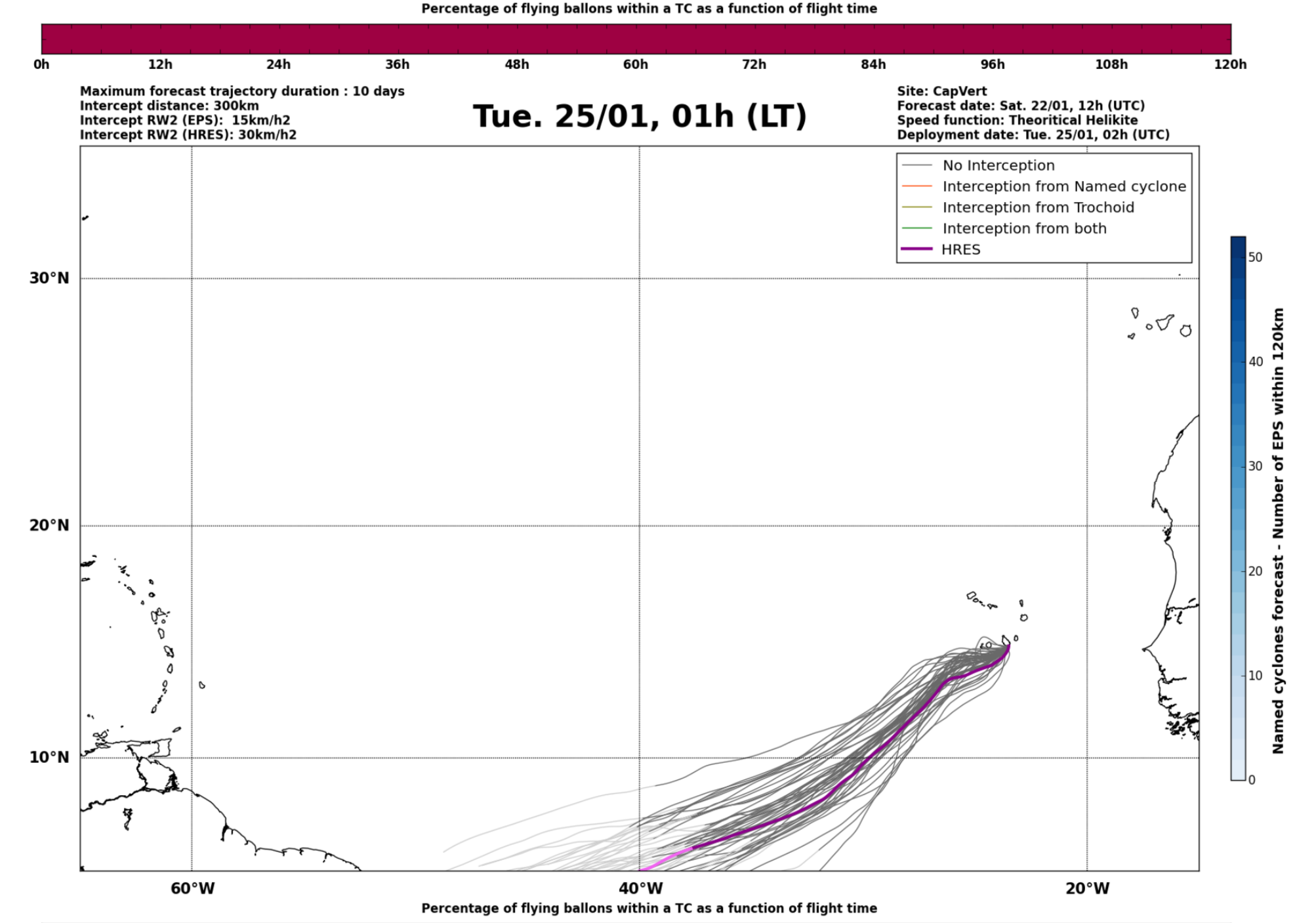

Mon. 24/01, 01h (LT)
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 24/01, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing 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

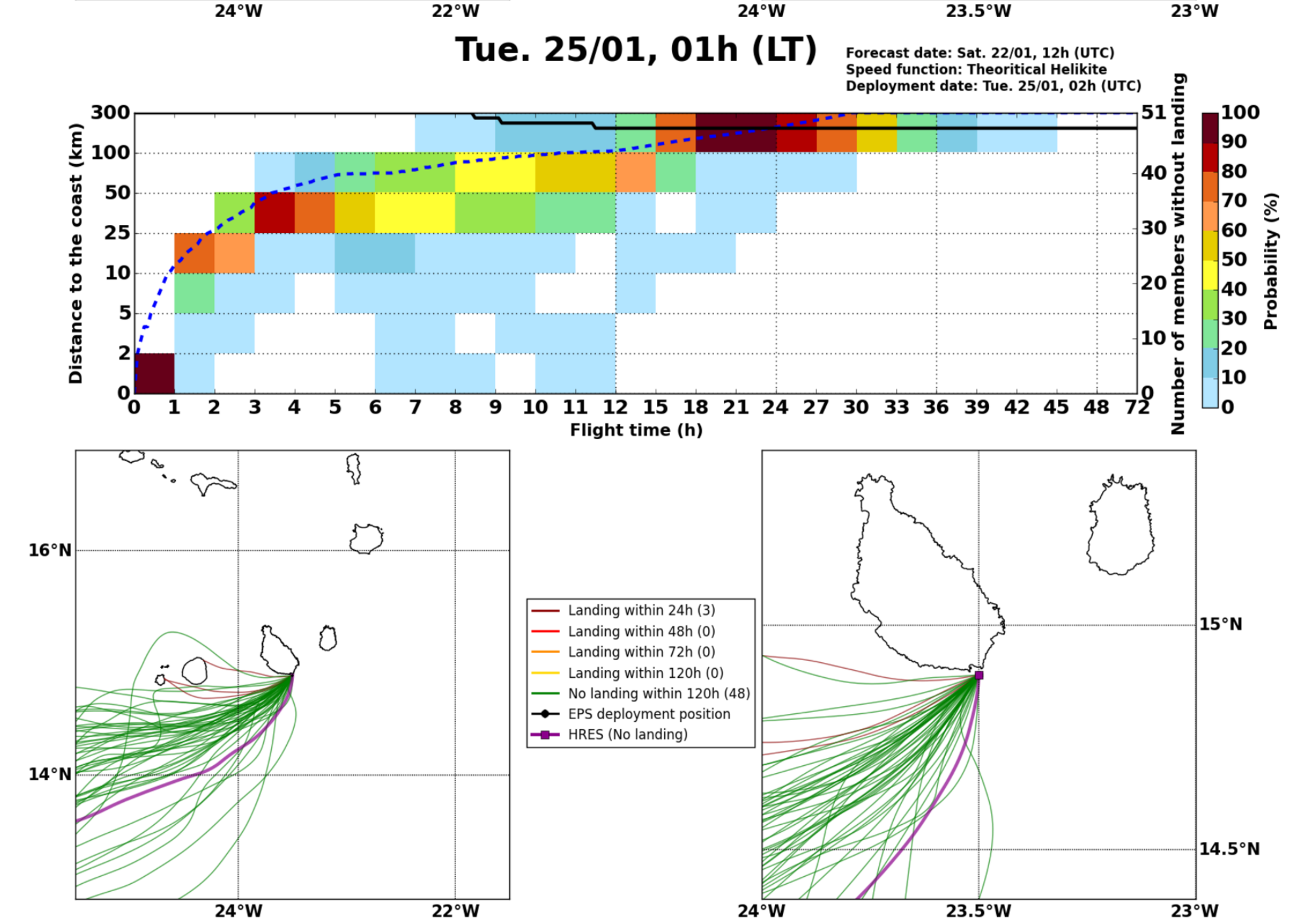

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Mon. 24/01, 07h (LT)
Site: CapVert
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 24/01, 08h (UTC)
No Interception
Interception 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
Percentage of flying balloons within a TC as a function of flight time

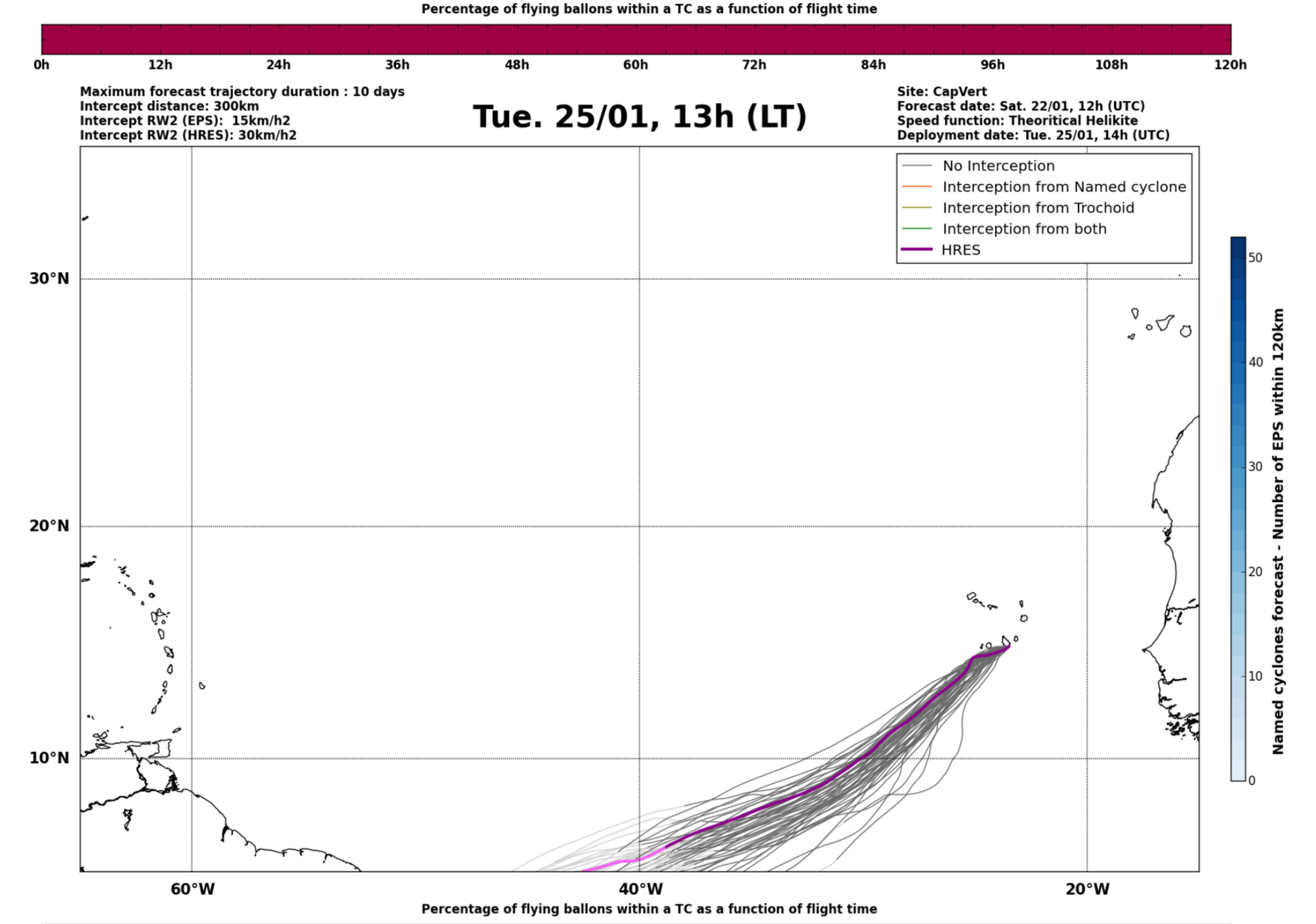

Mon. 24/01, 07h (LT)
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 24/01, 08h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing 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

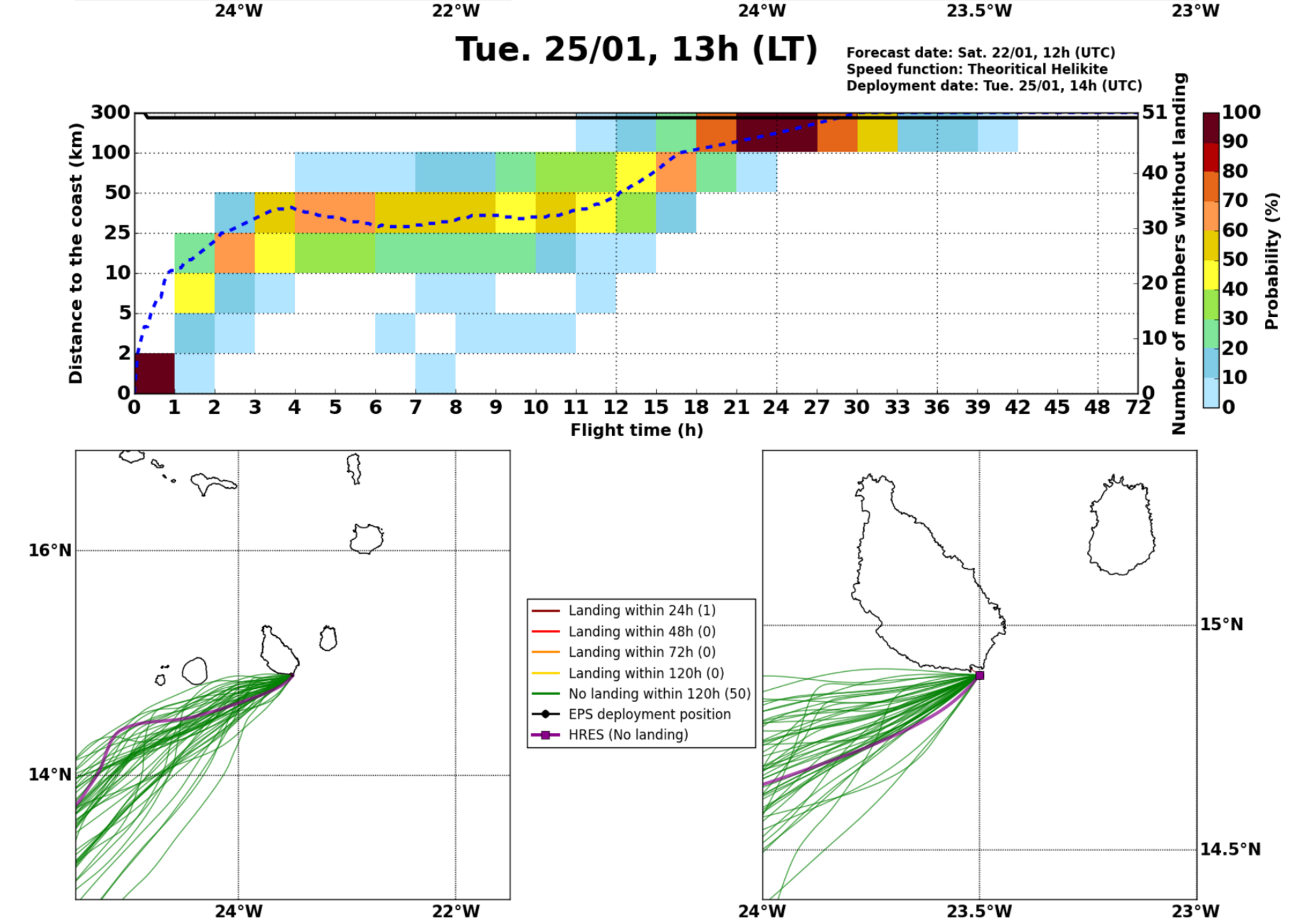

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Mon. 24/01, 13h (LT)
Site: CapVert
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 24/01, 14h (UTC)
No Interception
Interception 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
Percentage of flying balloons within a TC as a function of flight time

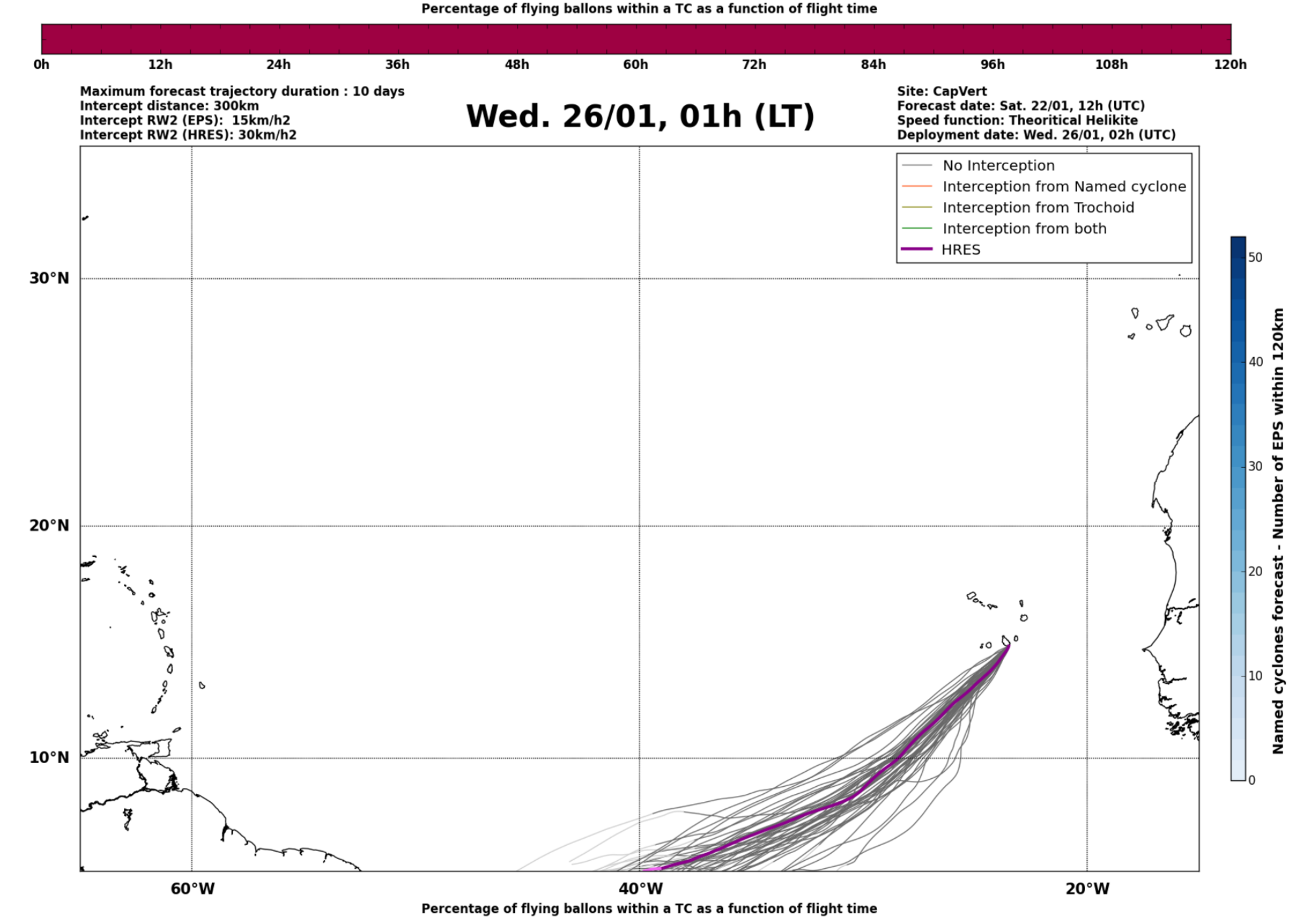

Mon. 24/01, 13h (LT)
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 24/01, 14h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing 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

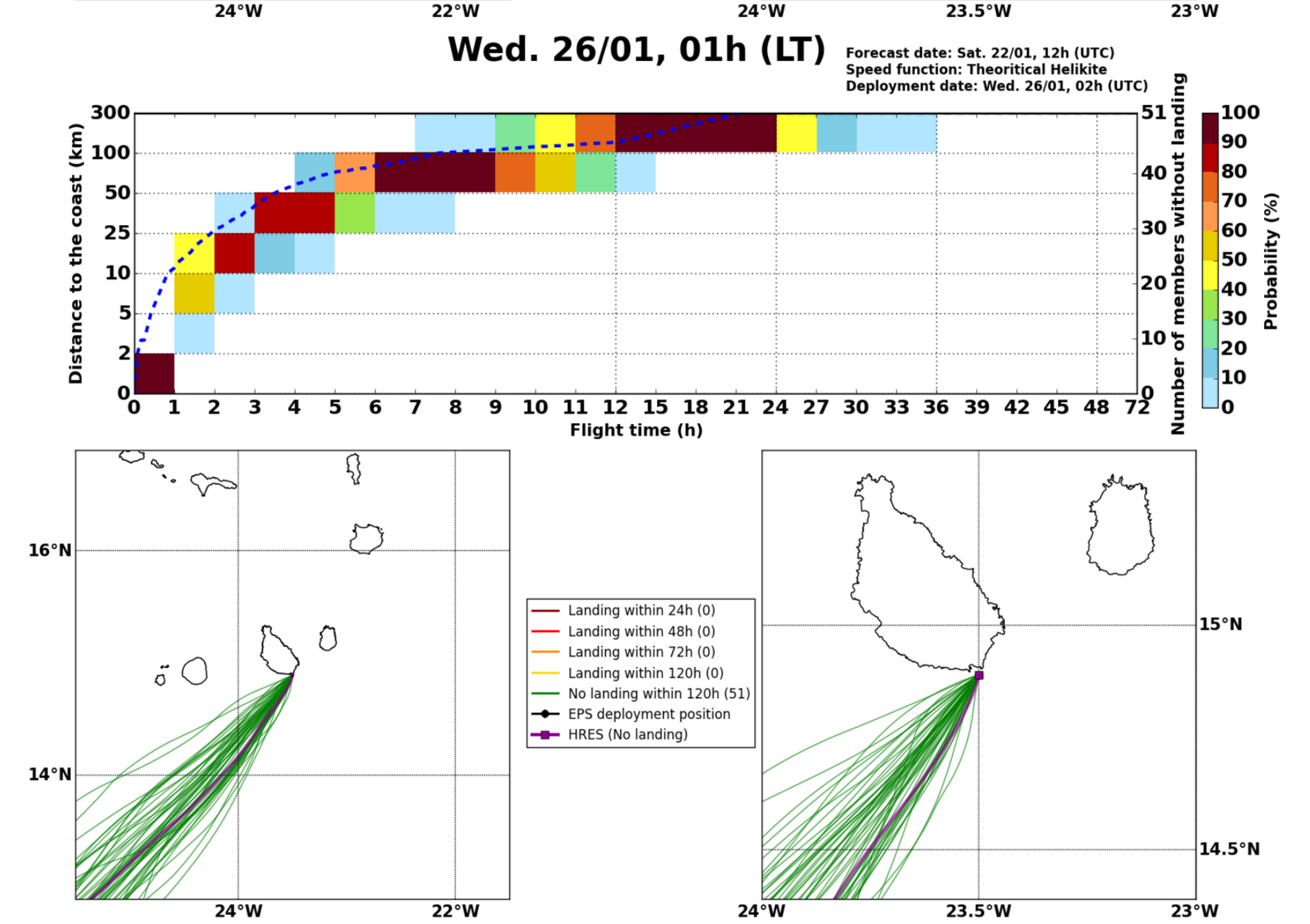

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Tue. 25/01, 01h (LT)
Site: CapVert
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 25/01, 02h (UTC)
No Interception
Interception 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
Percentage of flying balloons within a TC as a function of flight time

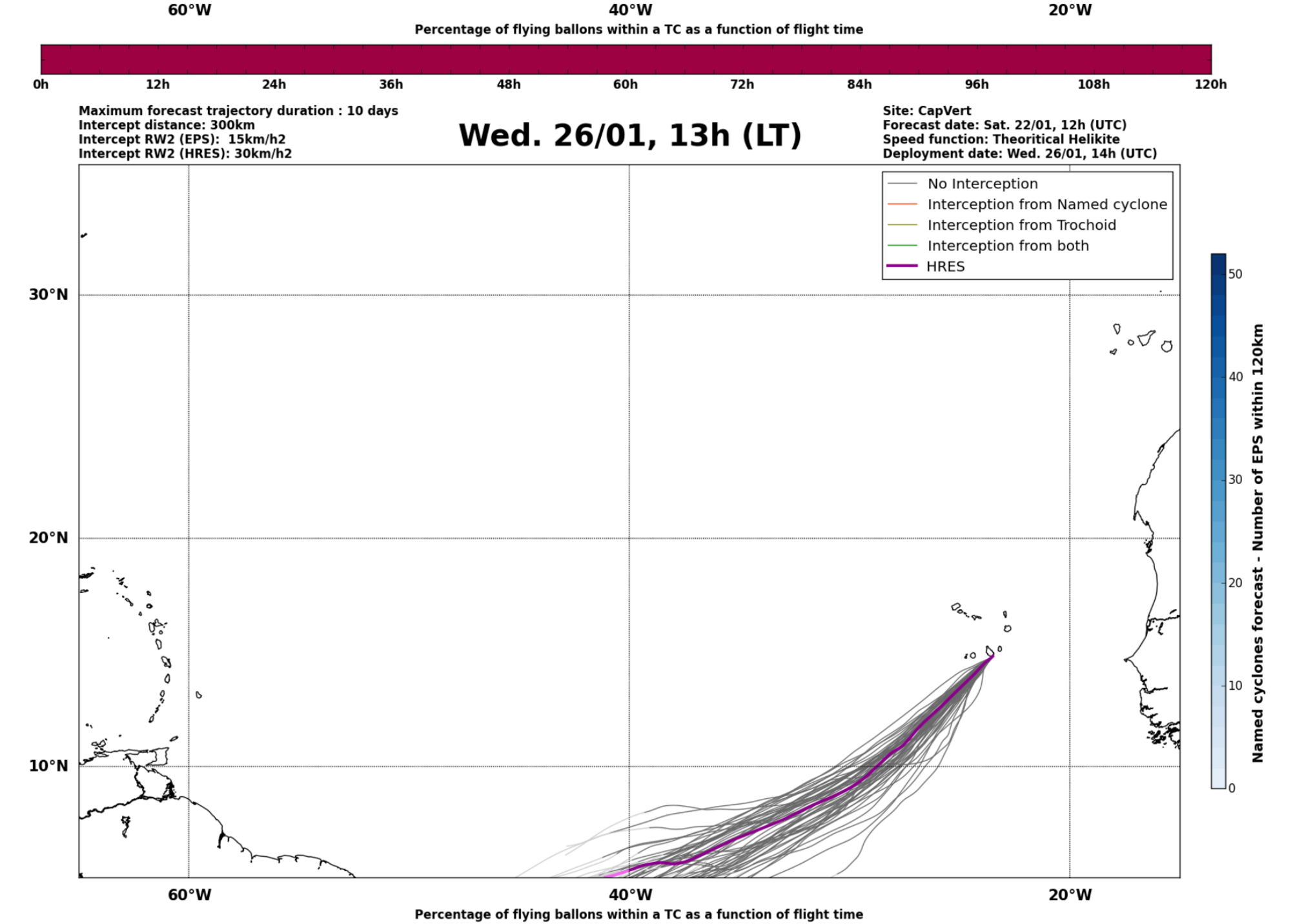

Tue. 25/01, 01h (LT)
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 25/01, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (3)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)
16°N
14°N
24°W
22°W
15°N
14.5°N
23.5°W
23°W

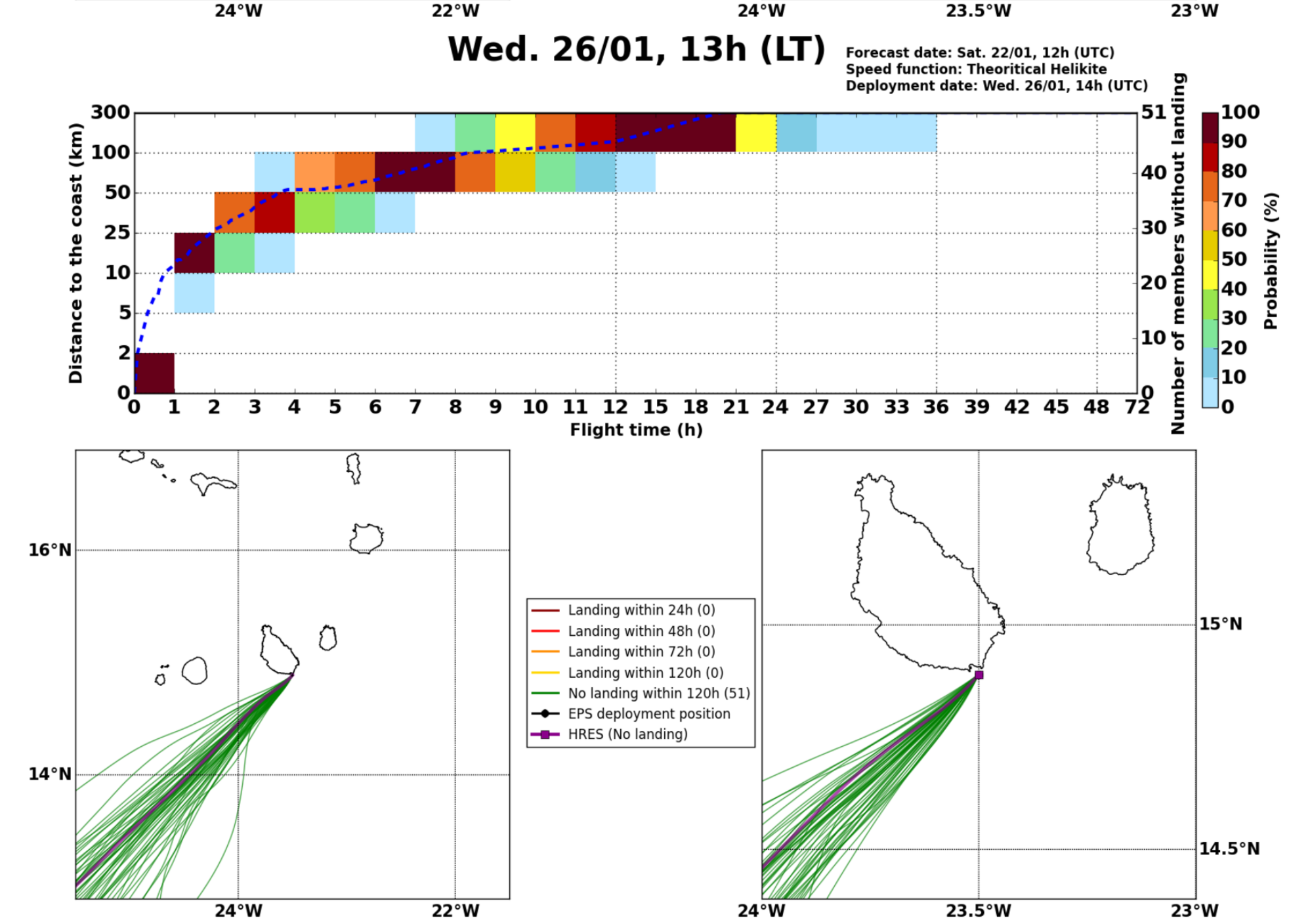

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Tue. 25/01, 13h (LT)
Site: CapVert
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 25/01, 14h (UTC)
No Interception
Interception 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
Percentage of flying balloons within a TC as a function of flight time

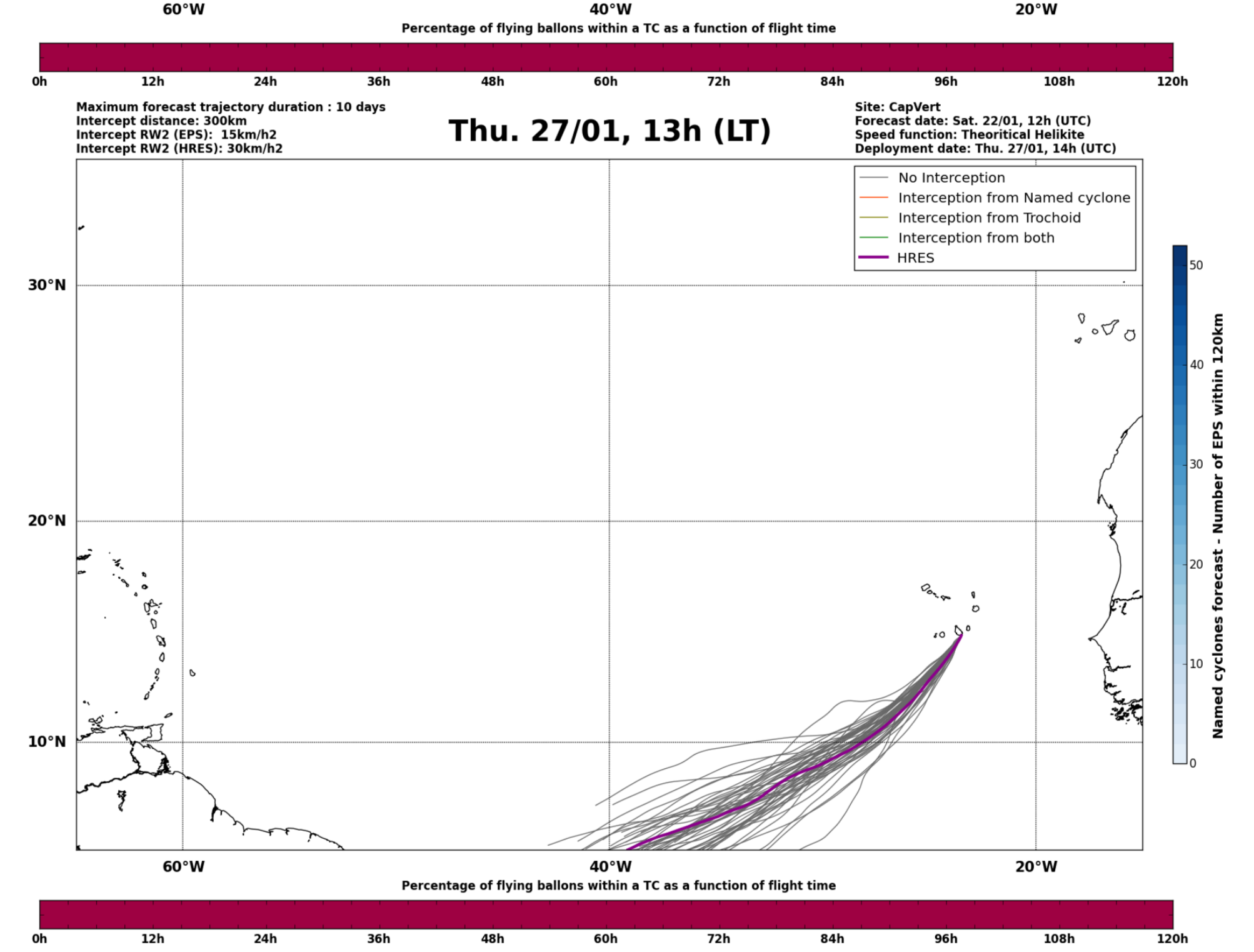

Tue. 25/01, 13h (LT)
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Tue. 25/01, 14h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (1)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (50)
EPS deployment position
HRES (No landing)
16°N
14°N
24°W
22°W
15°N
14.5°N
23.5°W
23°W

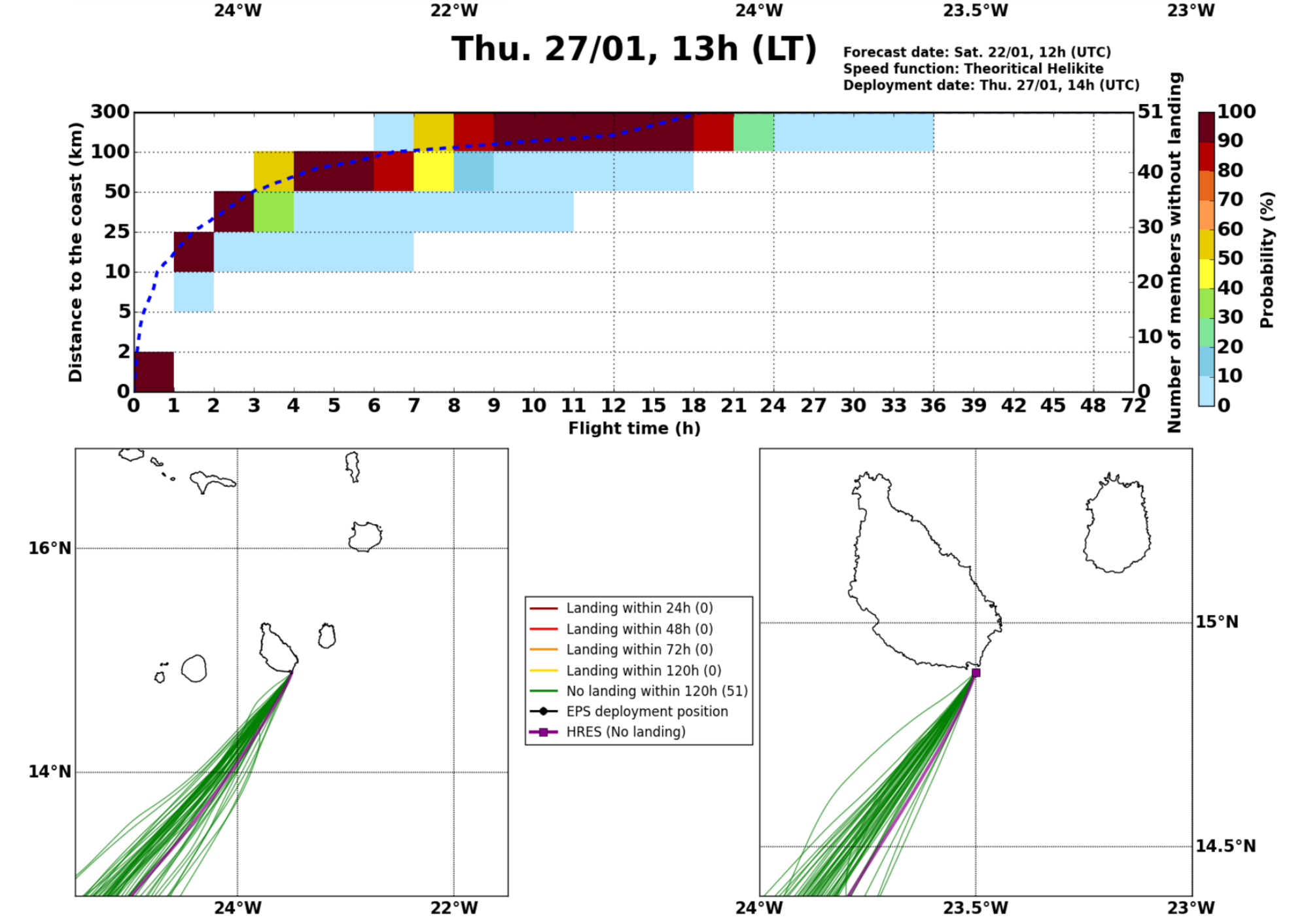

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 26/01, 01h (LT)
Site: CapVert
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 26/01, 02h (UTC)
No Interception
Interception 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
Percentage of flying balloons within a TC as a function of flight time


Wed. 26/01, 01h (LT)
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 26/01, 02h (UTC)
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
Wed. 26/01, 13h (LT)
Site: CapVert
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 26/01, 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
Percentage of flying balloons within a TC as a function of flight time


Wed. 26/01, 13h (LT)
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 26/01, 14h (UTC)
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
Thu. 27/01, 13h (LT)
Site: CapVert
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 27/01, 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
Percentage of flying balloons within a TC as a function of flight time


Thu. 27/01, 13h (LT)
Forecast date: Sat. 22/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 27/01, 14h (UTC)
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