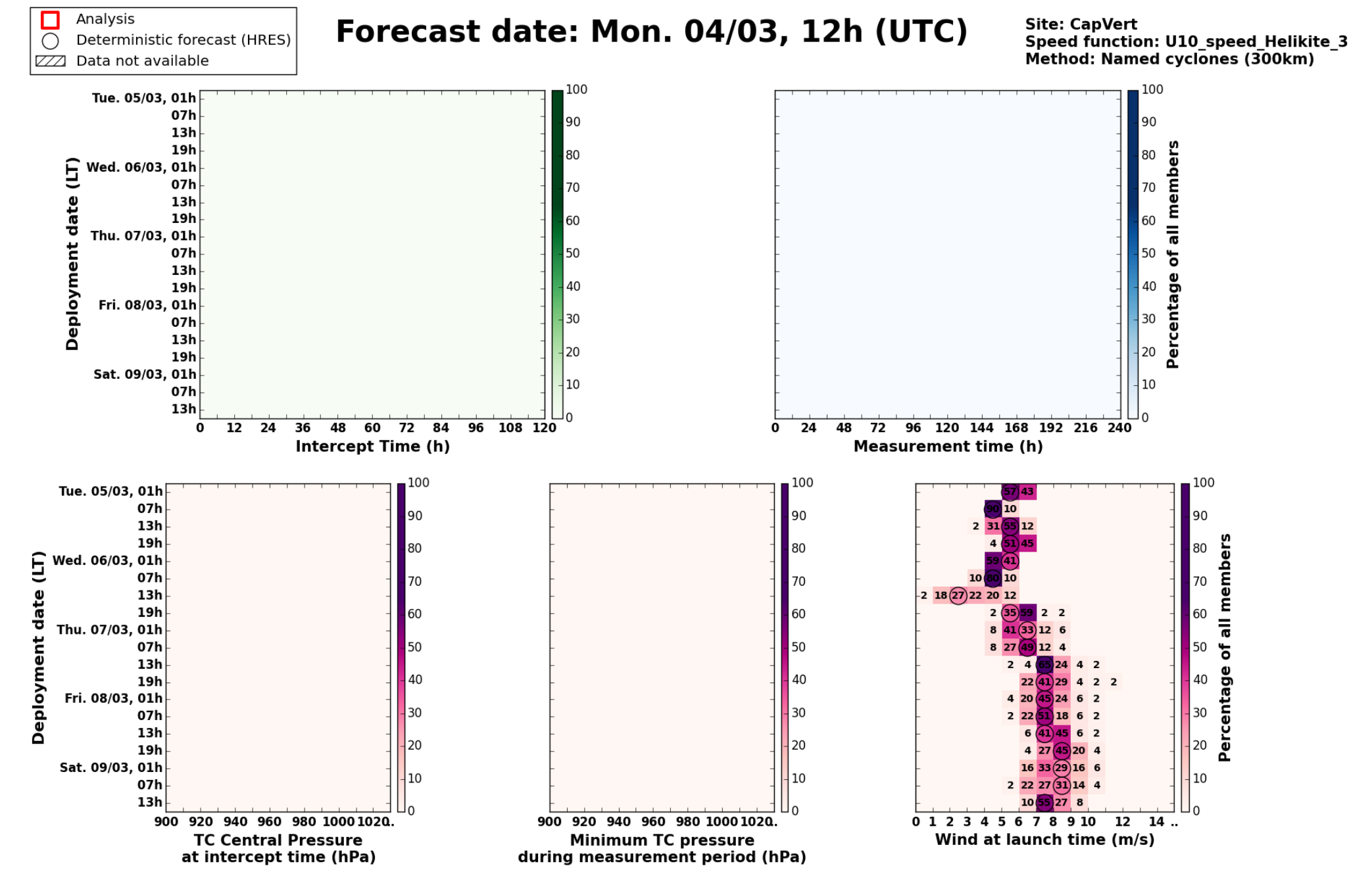

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Mon. 04/03, 12h (UTC)
Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)
Deployment date (LT)
Tue. 05/03, 01h
07h
13h
19h
Wed. 06/03, 01h
07h
13h
19h
Thu. 07/03, 01h
07h
13h
19h
Fri. 08/03, 01h
07h
13h
19h
Sat. 09/03, 01h
07h
13h
Intercept Time (h)
Measurement time (h)
Percentage of all members
TC Central Pressure at intercept time (hPa)
Minimum TC pressure during measurement period (hPa)
Wind at launch time (m/s)
57 43
90 10
2 31 55 12
4 51 45
59 41
10 80 10
2 18 27 22 20 12
2 35 59 2 2
8 41 33 12 6
8 27 49 12 4
2 4 65 24 4 2
22 41 29 4 2 2
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6 41 45 6 2
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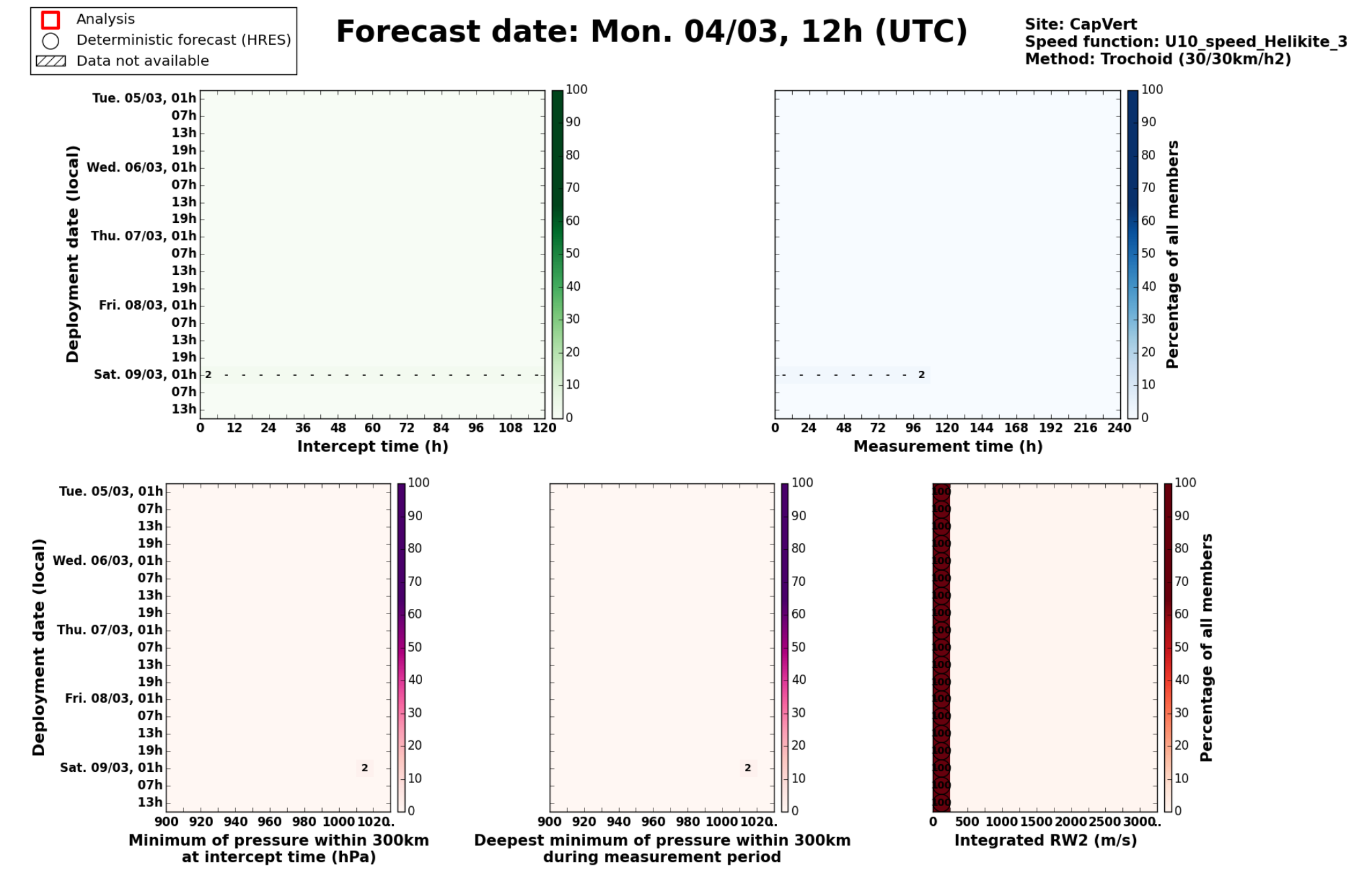
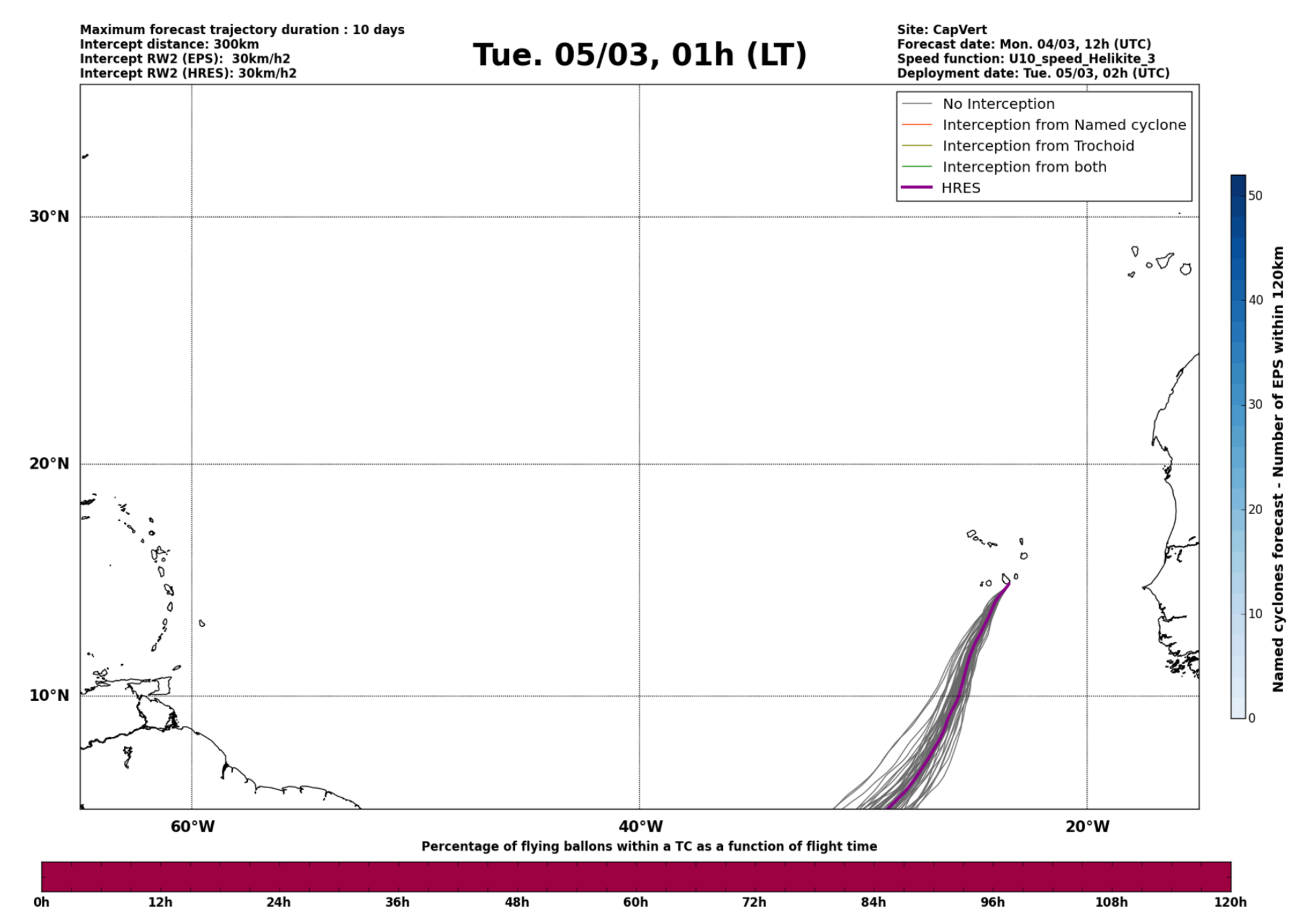
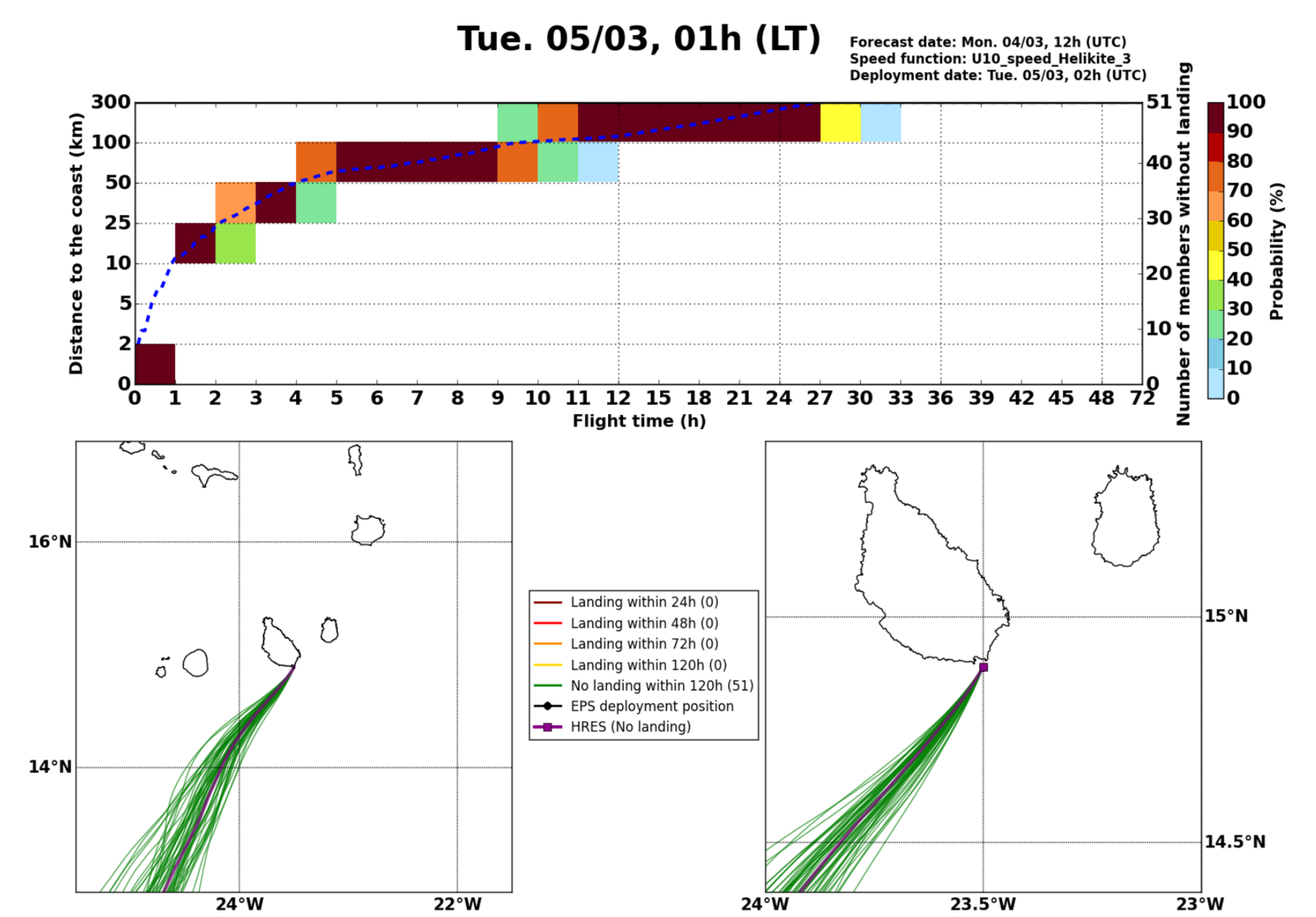
16 33 29 16 6
2 22 27 31 14 4
10 55 27 8



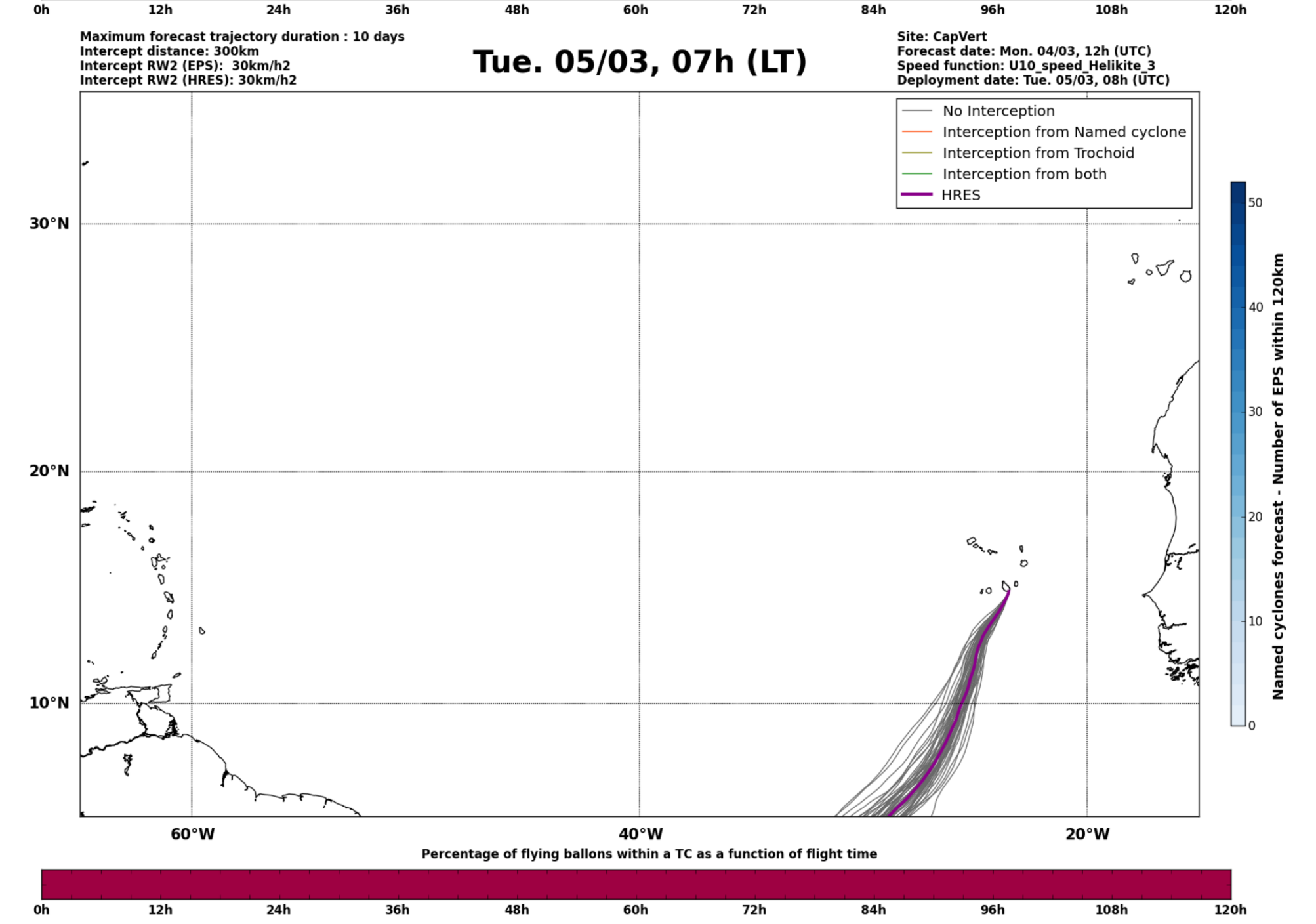
Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Mon. 04/03, 12h (UTC)
Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)
Deployment date (local)
Tue. 05/03, 01h
07h
13h
19h
Wed. 06/03, 01h
07h
13h
19h
Thu. 07/03, 01h
07h
13h
19h
Fri. 08/03, 01h
07h
13h
19h
Sat. 09/03, 01h
07h
13h
Intercept time (h)
Measurement time (h)
Percentage of all members
2
Minimum of pressure within 300km at intercept time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RW2 (m/s)
100



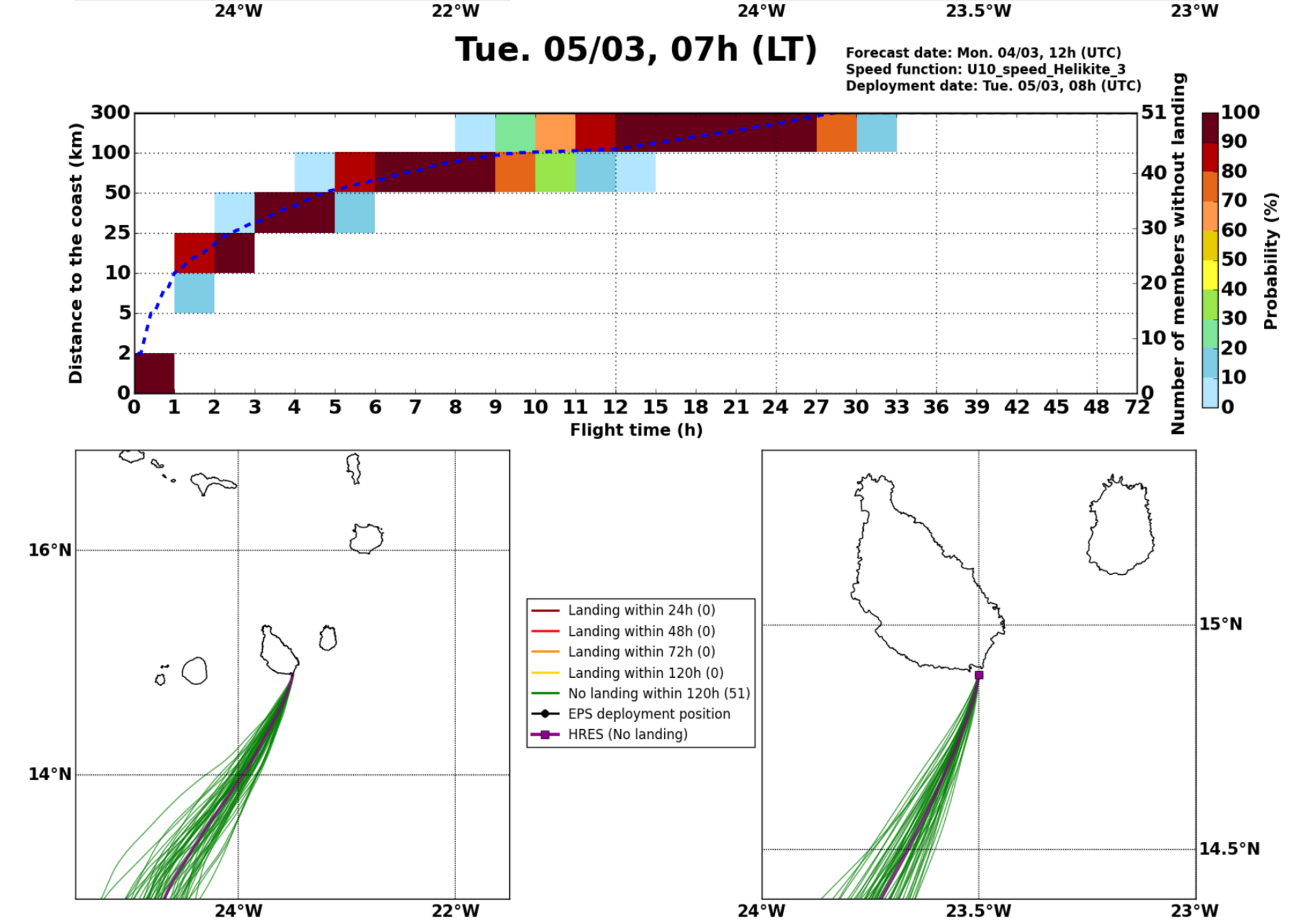
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Tue. 05/03, 01h (LT)
Site: CapVert
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 05/03, 02h (UTC)
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
30°N
20°N
10°N
60°W
40°W
20°W
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h



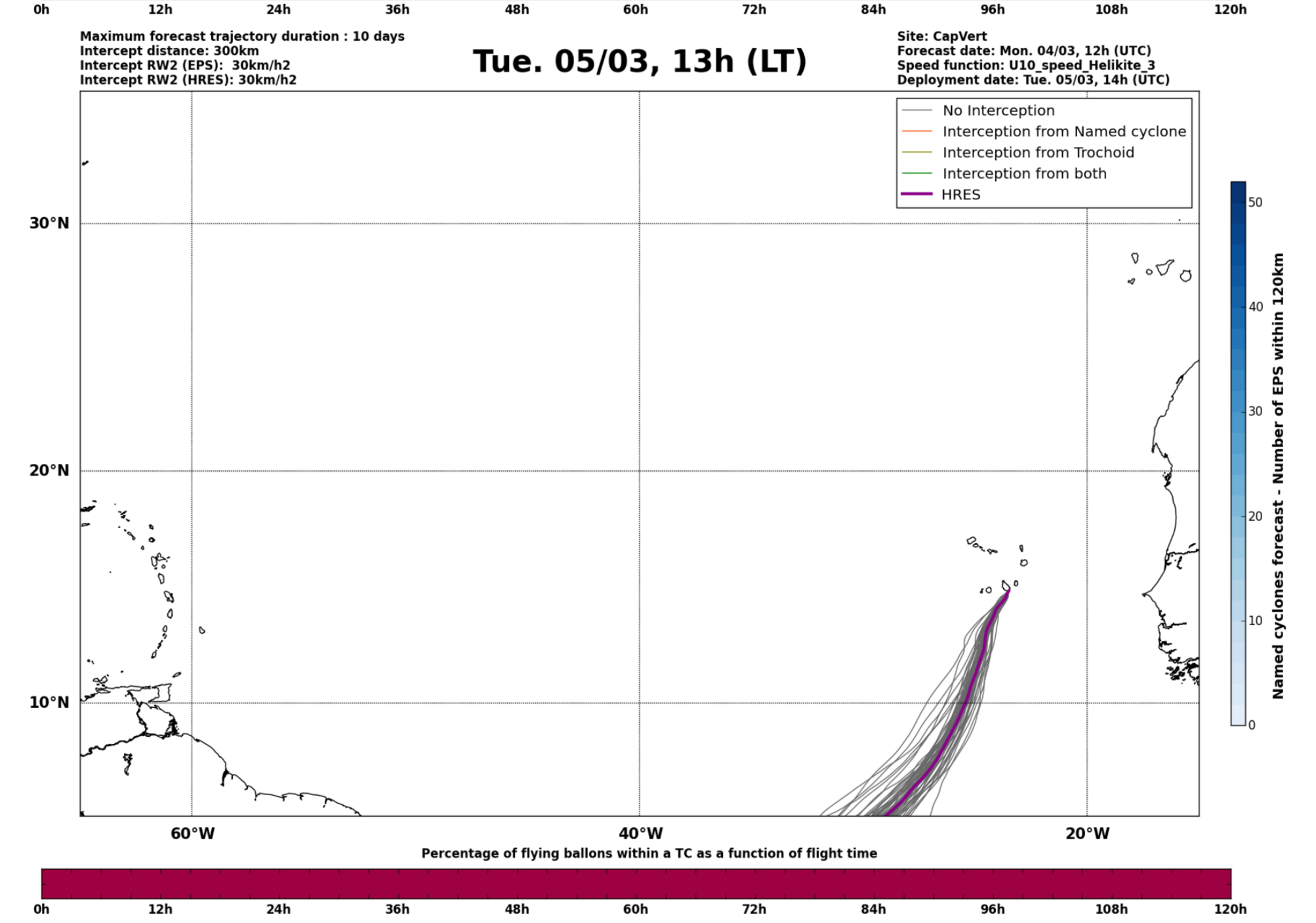
Tue. 05/03, 01h (LT)
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 05/03, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)
16°N
14°N
15°N
14.5°N
24°W
22°W
23.5°W
23°W



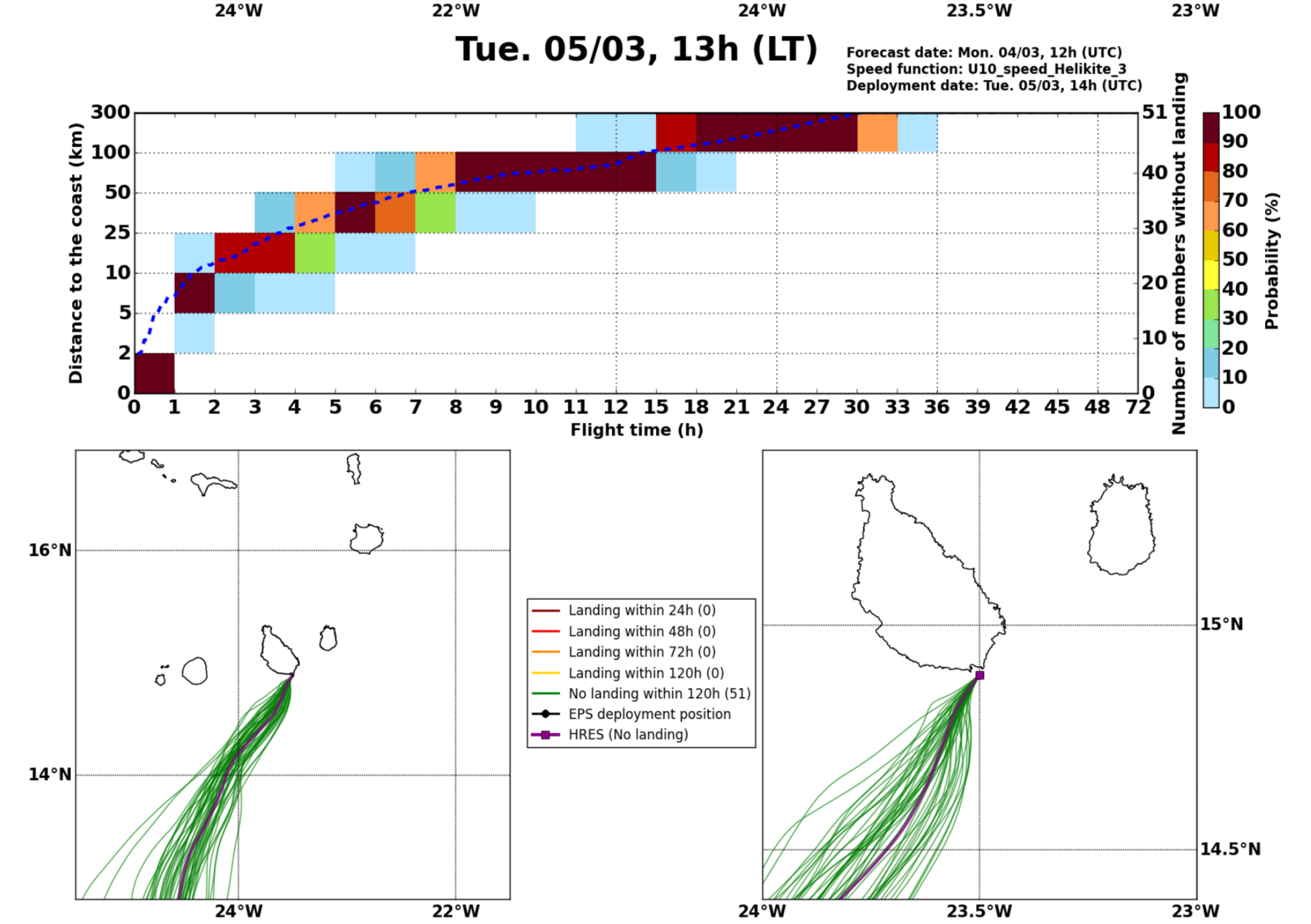
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Tue. 05/03, 07h (LT)
Site: CapVert
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 05/03, 08h (UTC)
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time



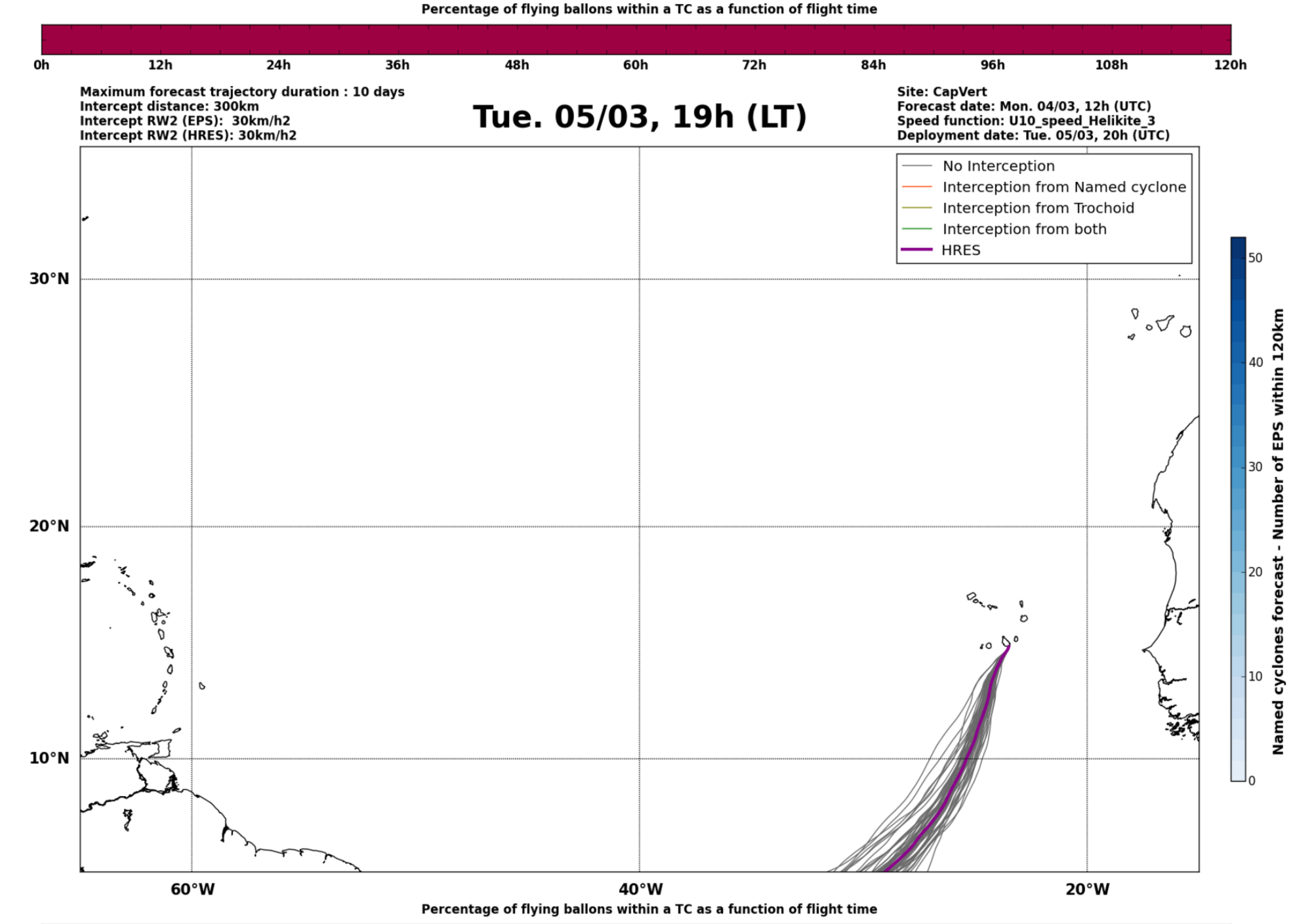
Tue. 05/03, 07h (LT)
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 05/03, 08h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)



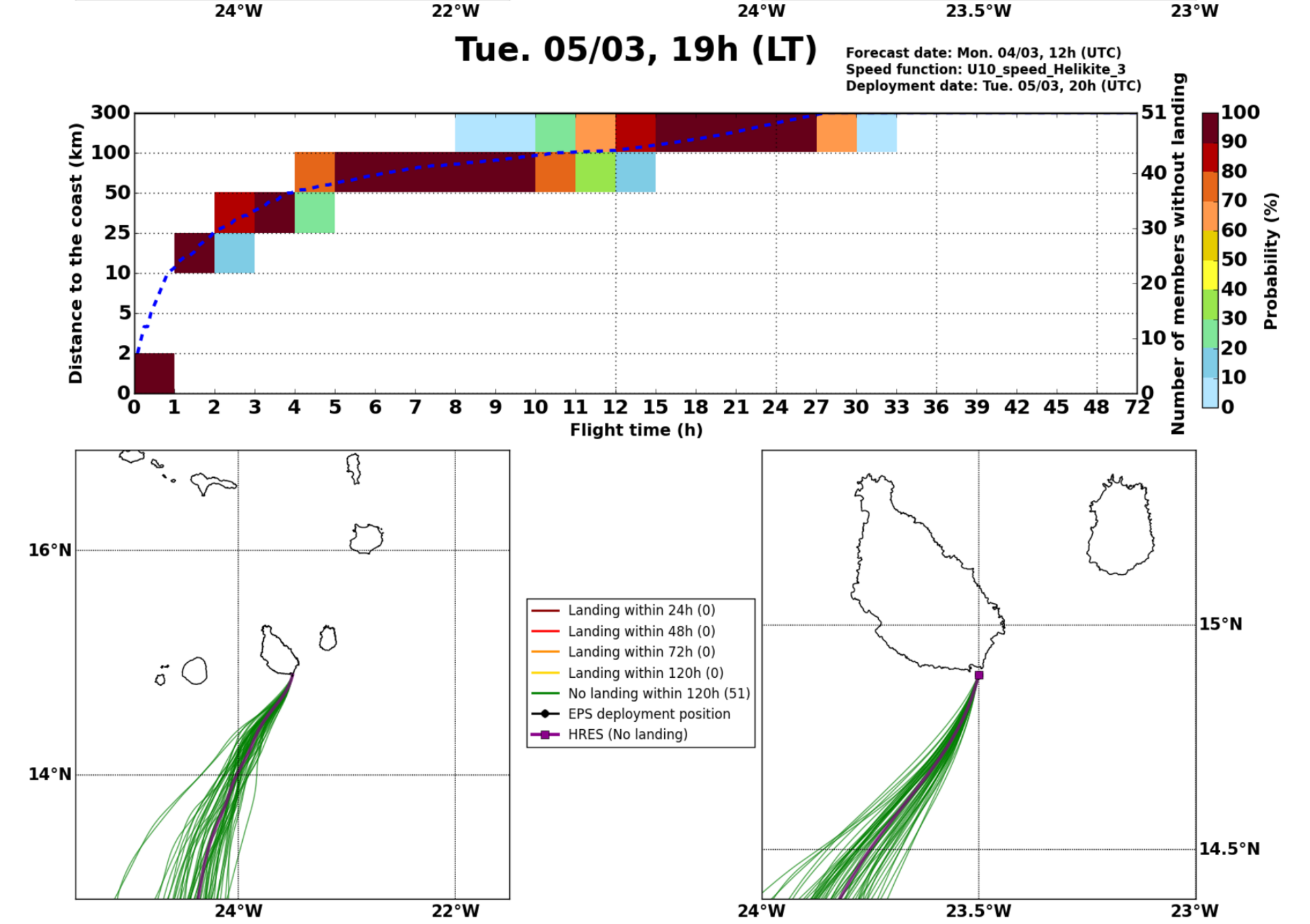
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Tue. 05/03, 13h (LT)
Site: CapVert
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 05/03, 14h (UTC)
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time



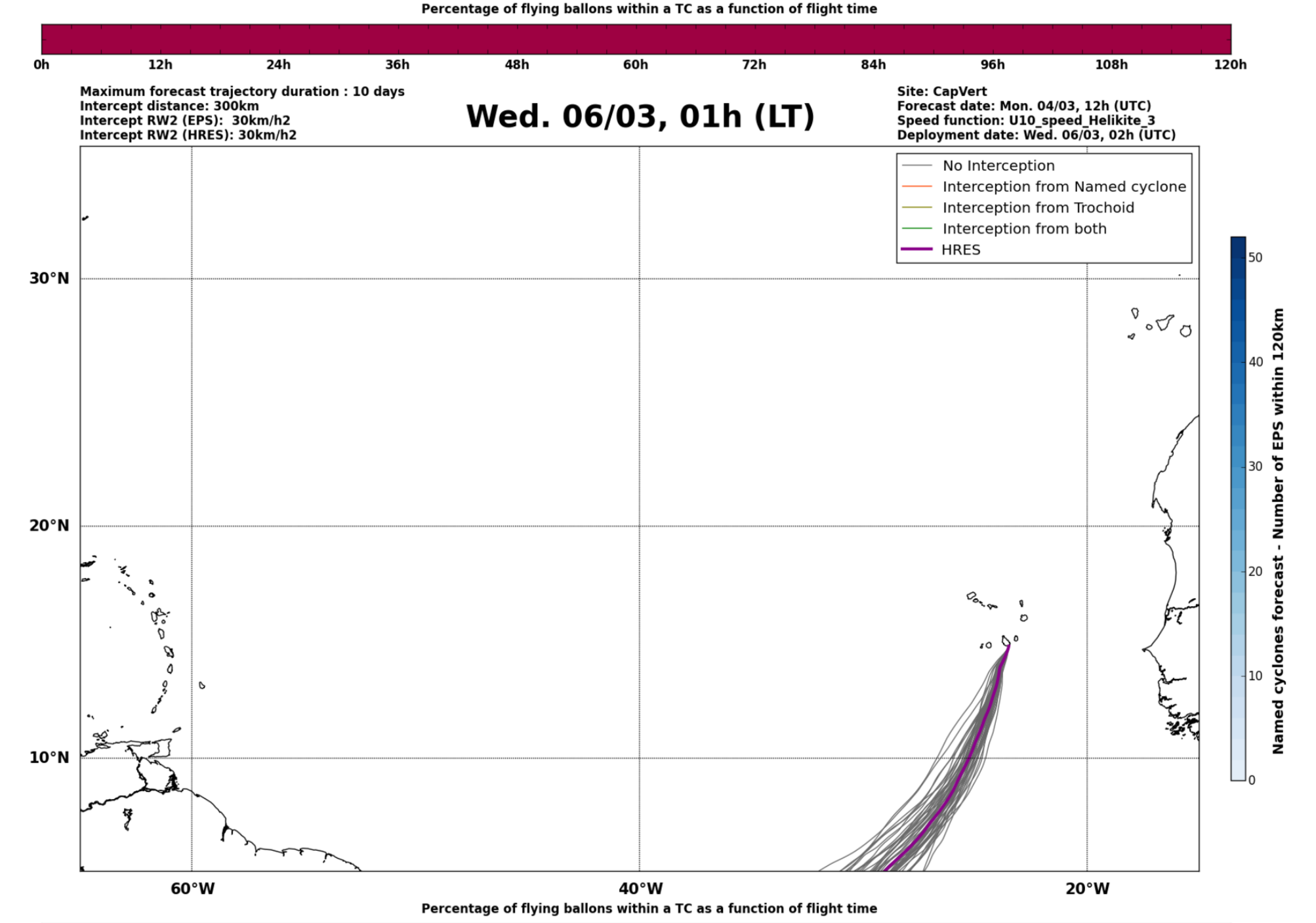
Tue. 05/03, 13h (LT)
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 05/03, 14h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)



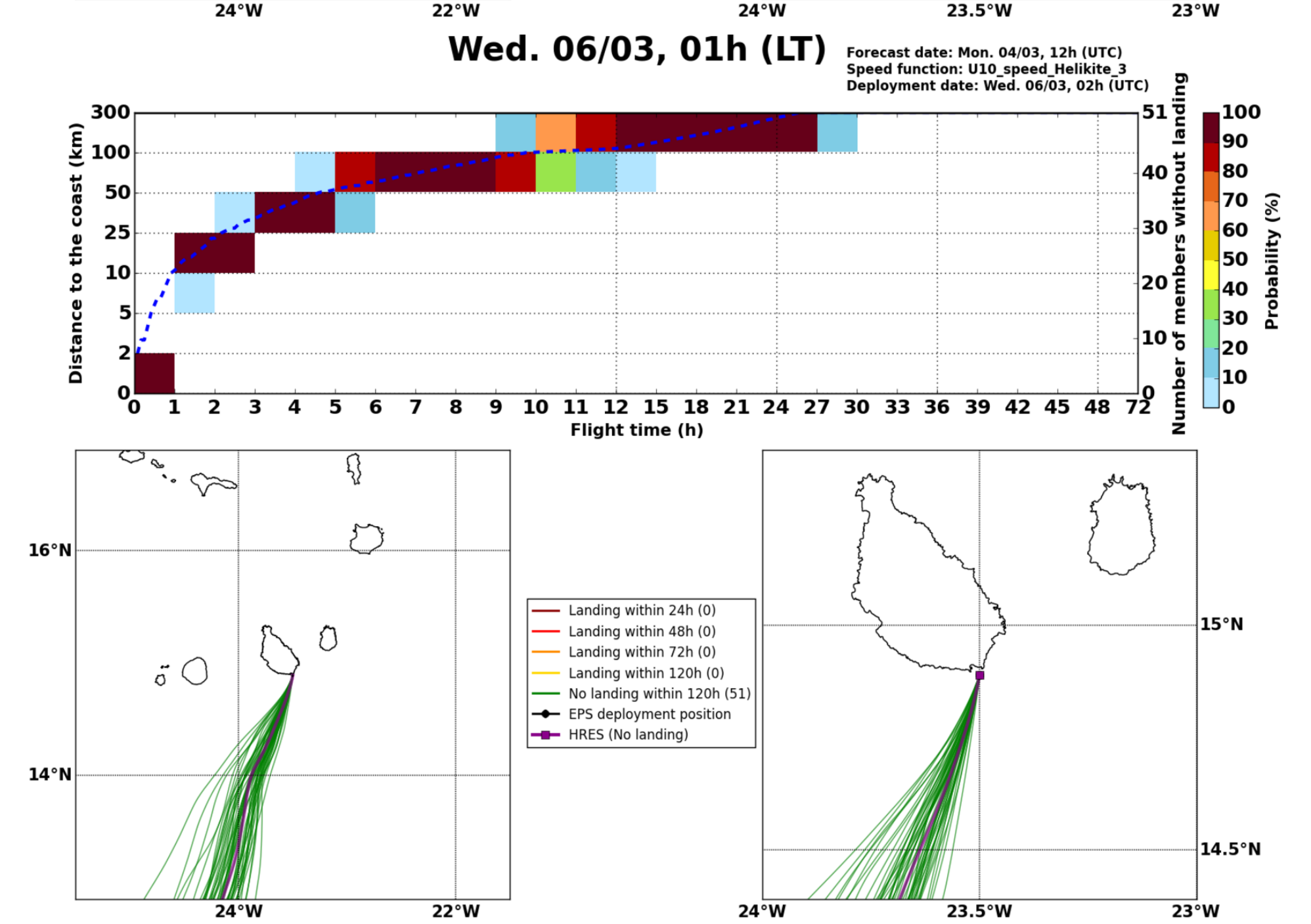
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Tue. 05/03, 19h (LT)
Site: CapVert
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 05/03, 20h (UTC)
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time



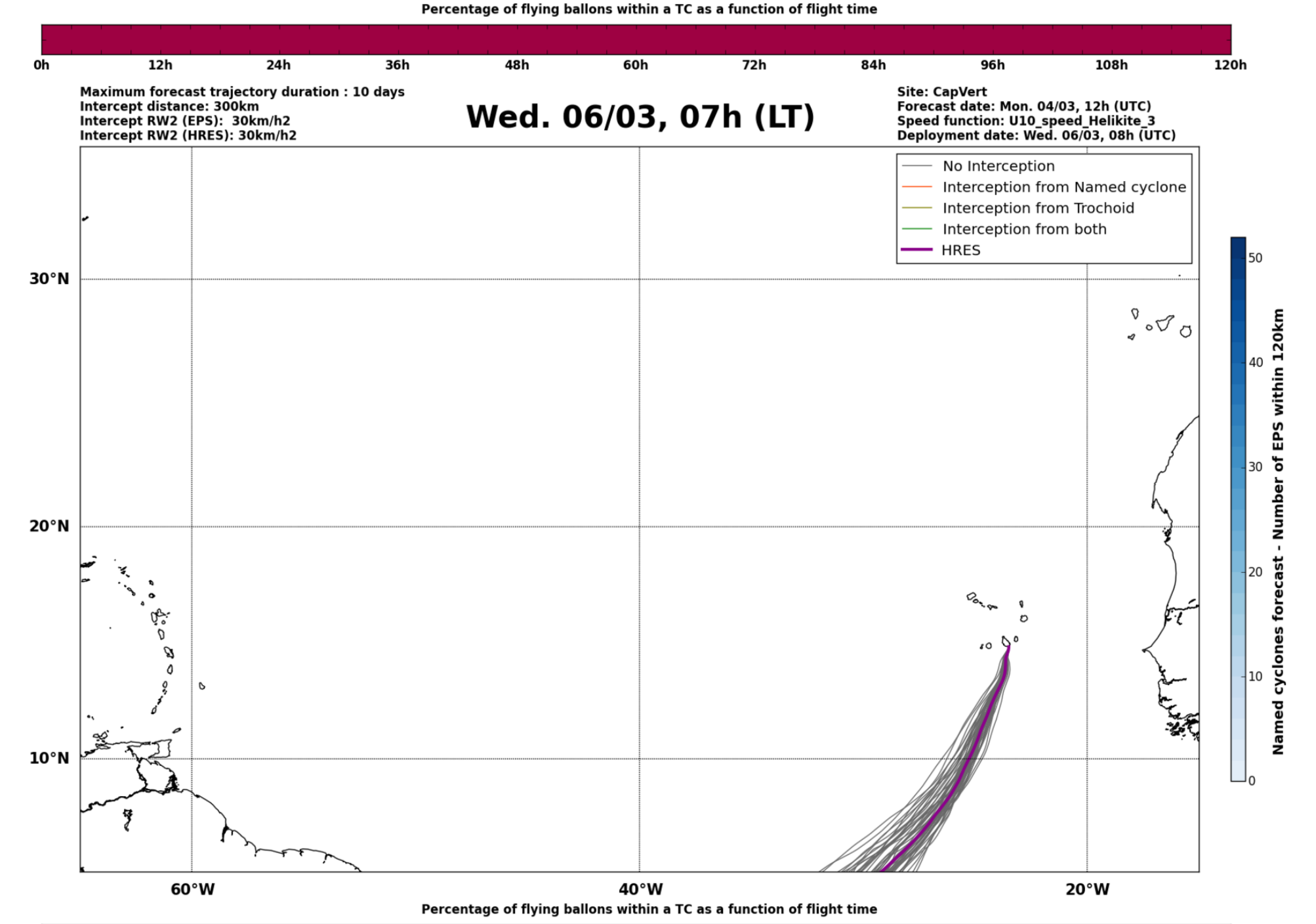
Tue. 05/03, 19h (LT)
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 05/03, 20h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)



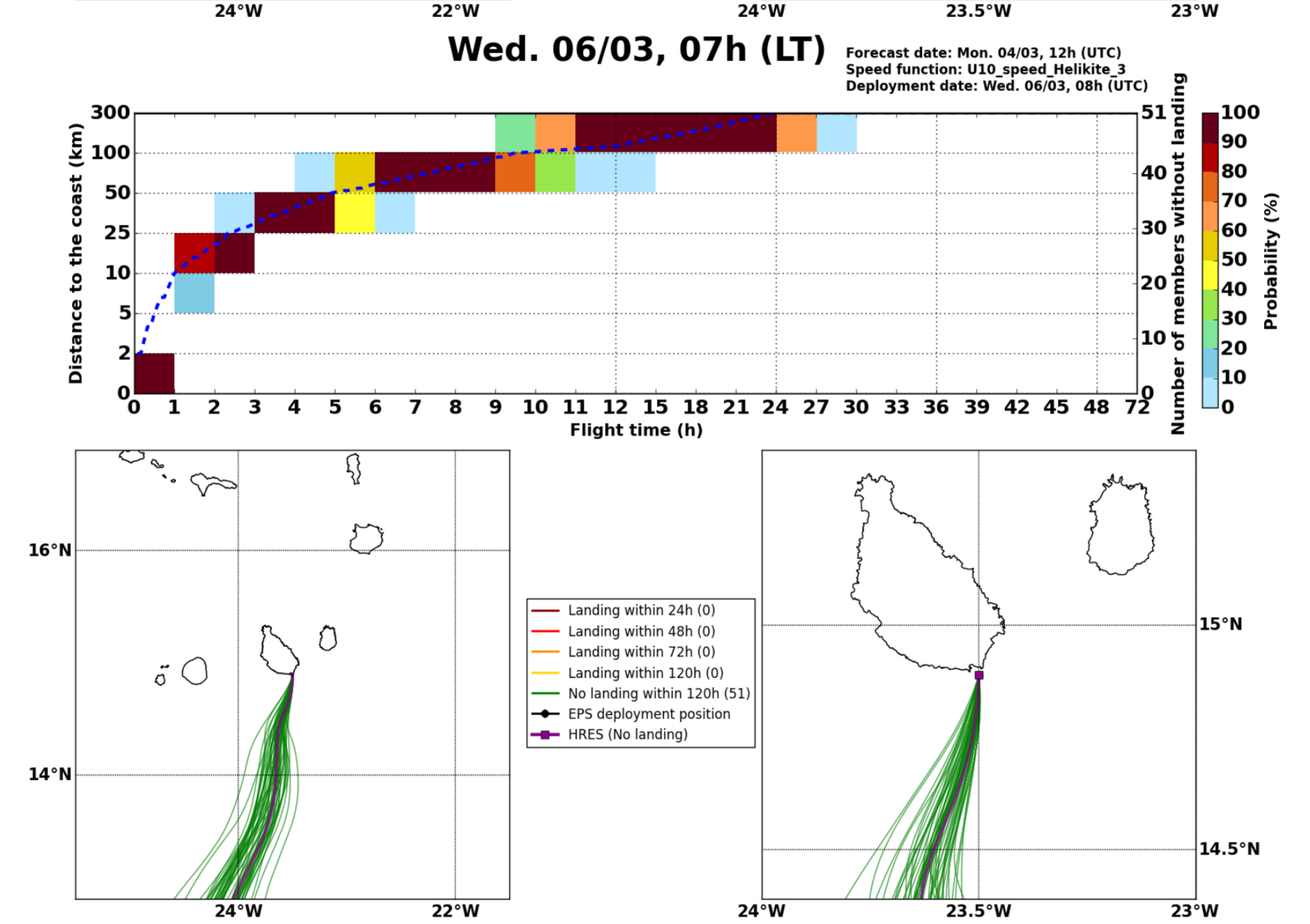
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 06/03, 01h (LT)
Site: CapVert
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 06/03, 02h (UTC)
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time



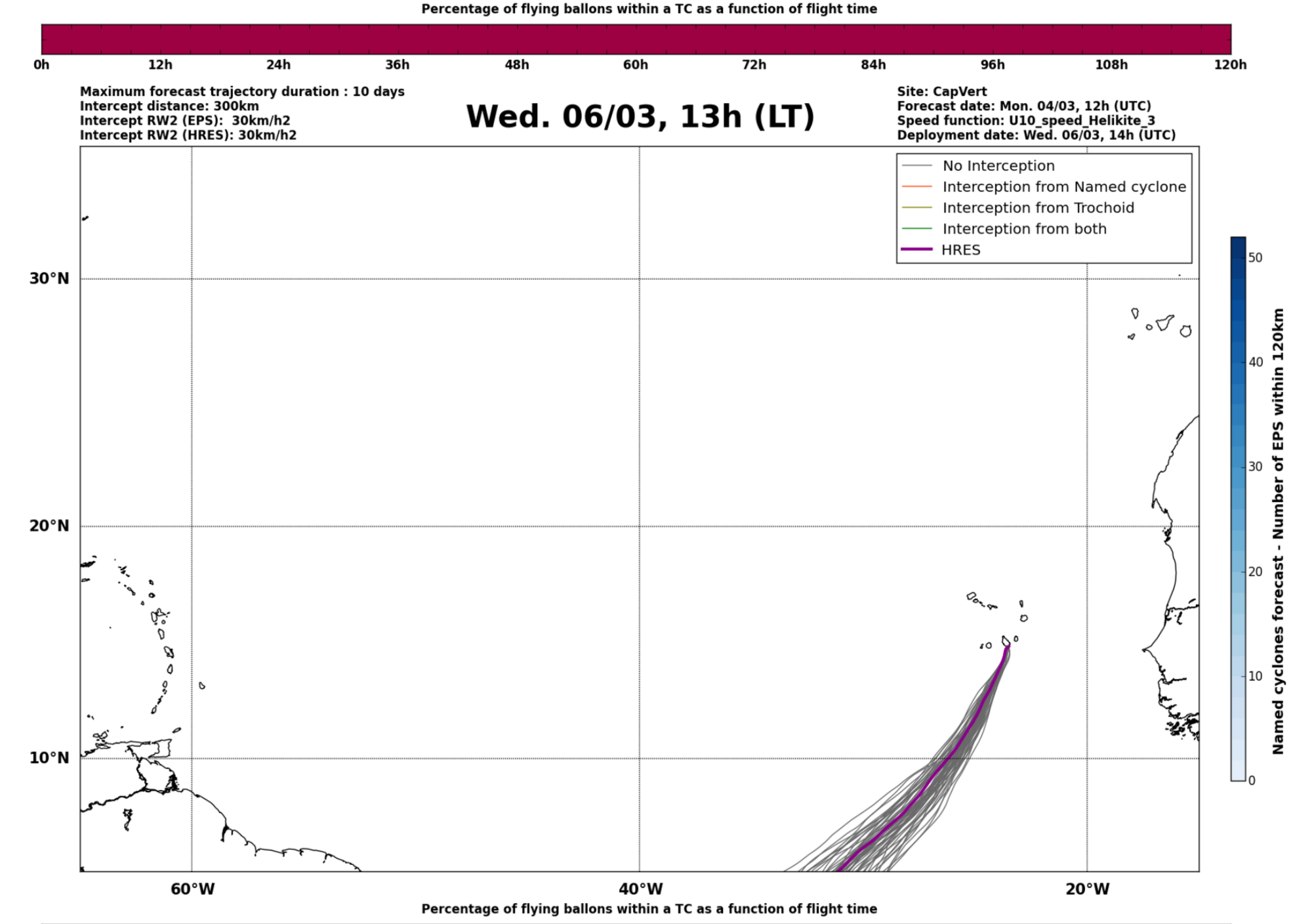
Wed. 06/03, 01h (LT)
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 06/03, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)



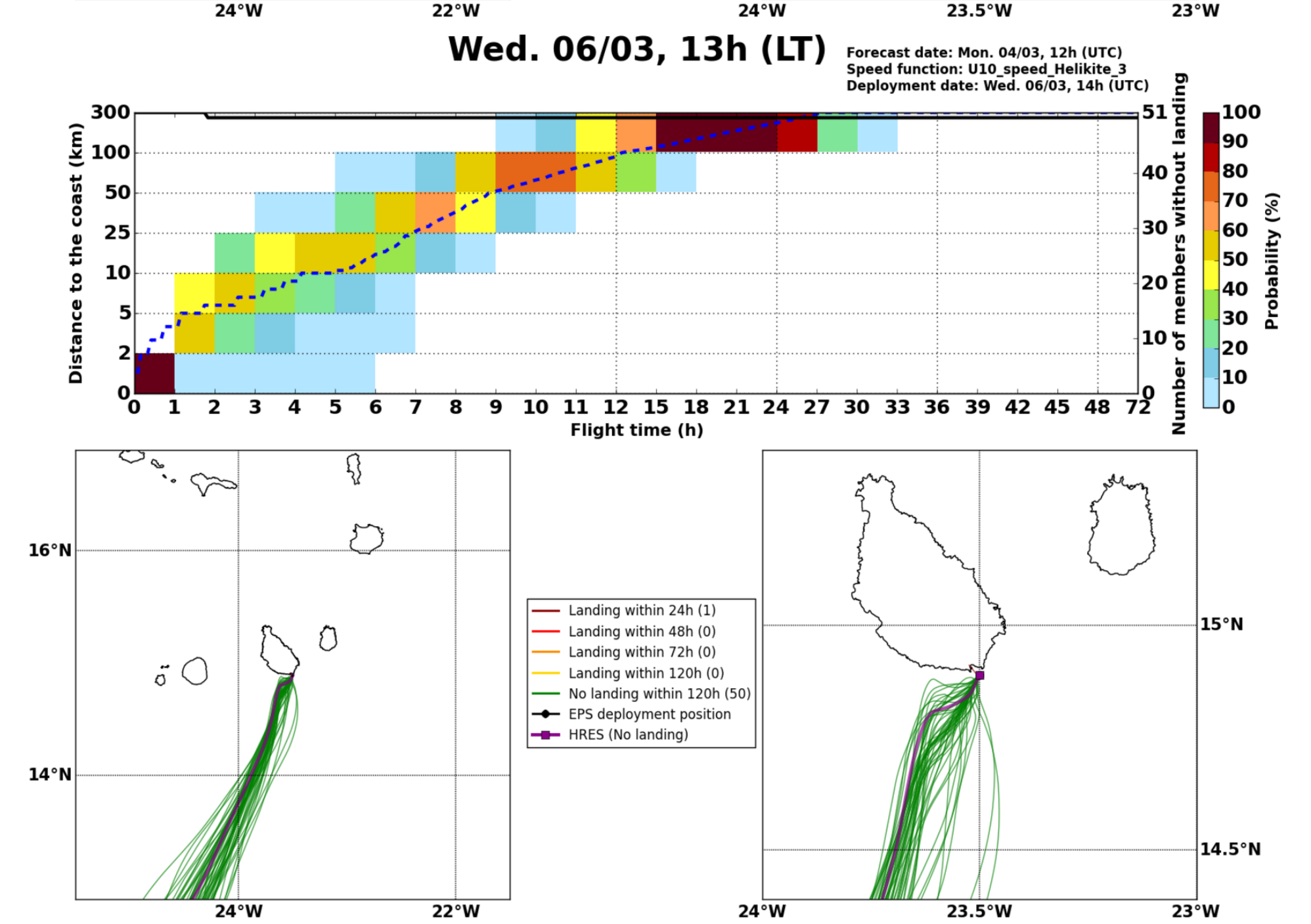
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 06/03, 07h (LT)
Site: CapVert
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 06/03, 08h (UTC)
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time



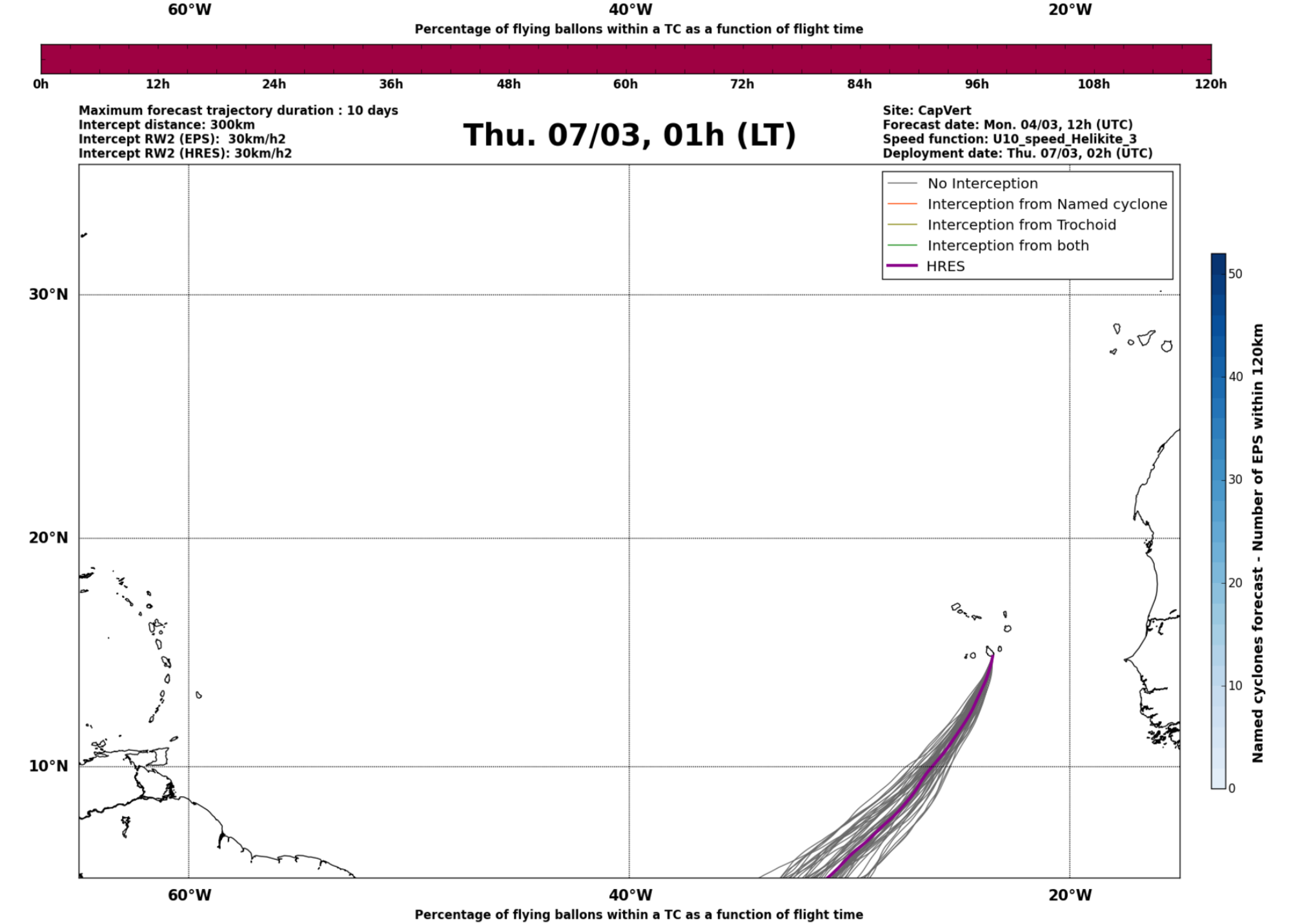
Wed. 06/03, 07h (LT)
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 06/03, 08h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)



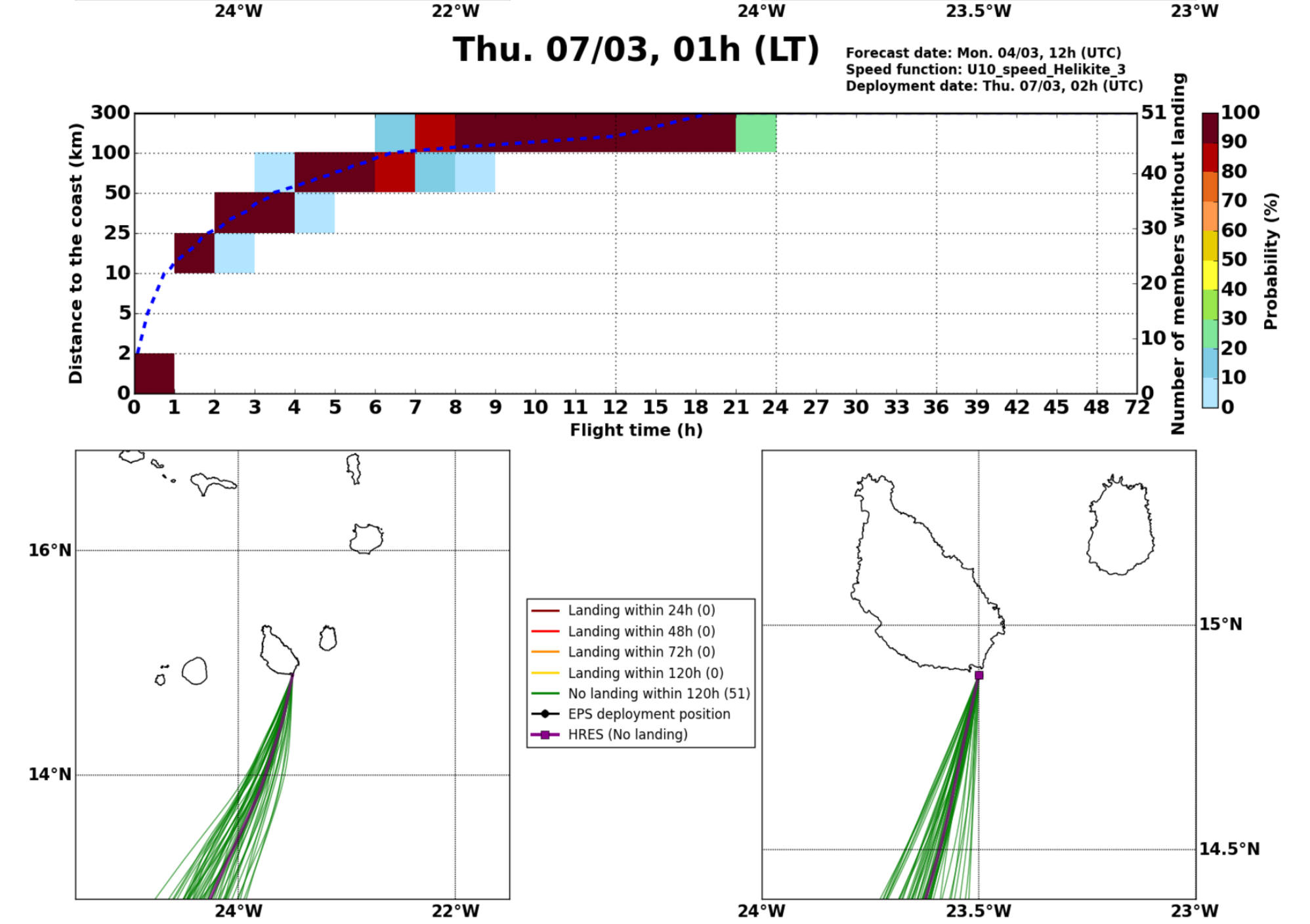
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 06/03, 13h (LT)
Site: CapVert
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 06/03, 14h (UTC)
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time



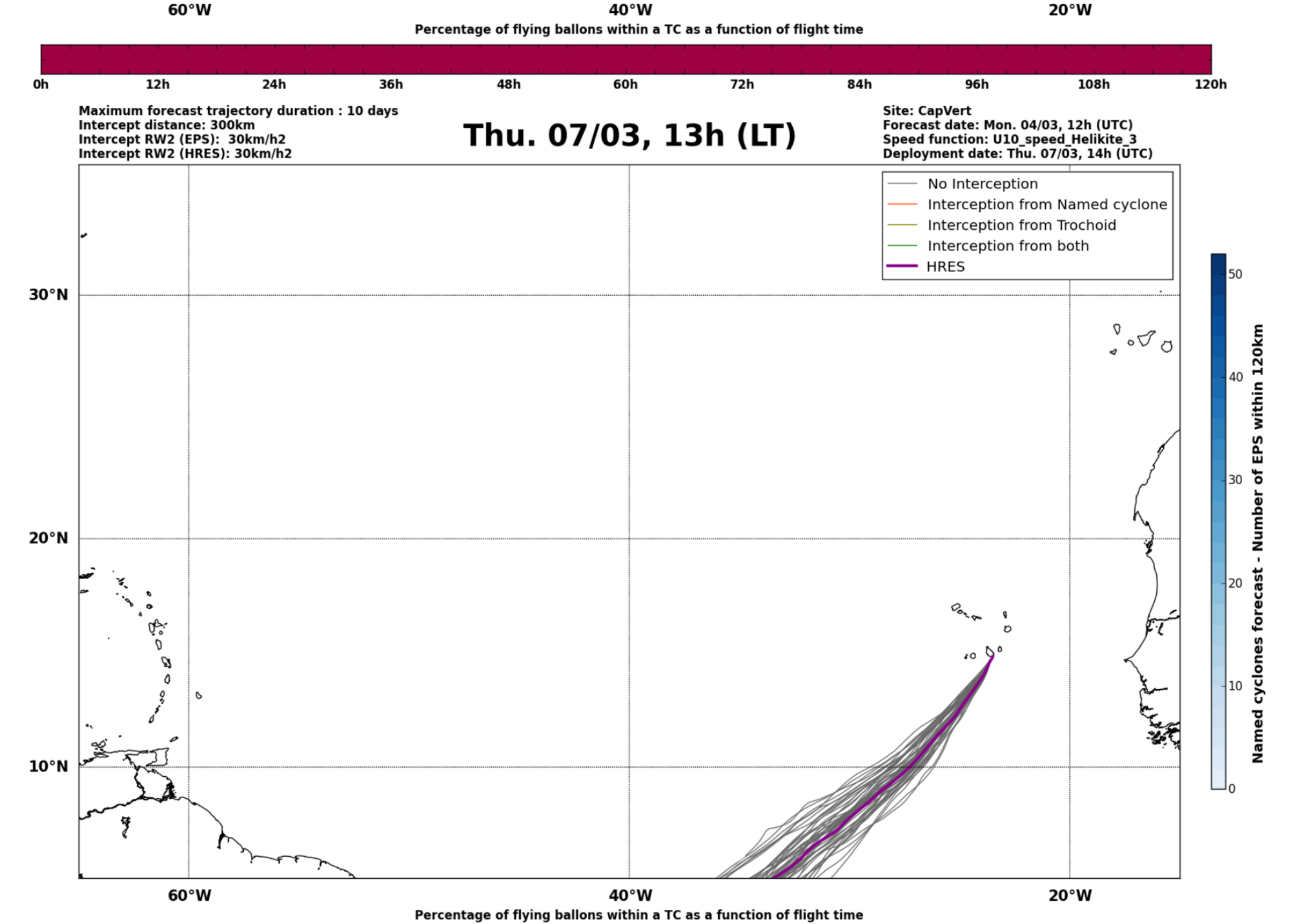
Wed. 06/03, 13h (LT)
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 06/03, 14h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (1)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (50)
EPS deployment position
HRES (No landing)



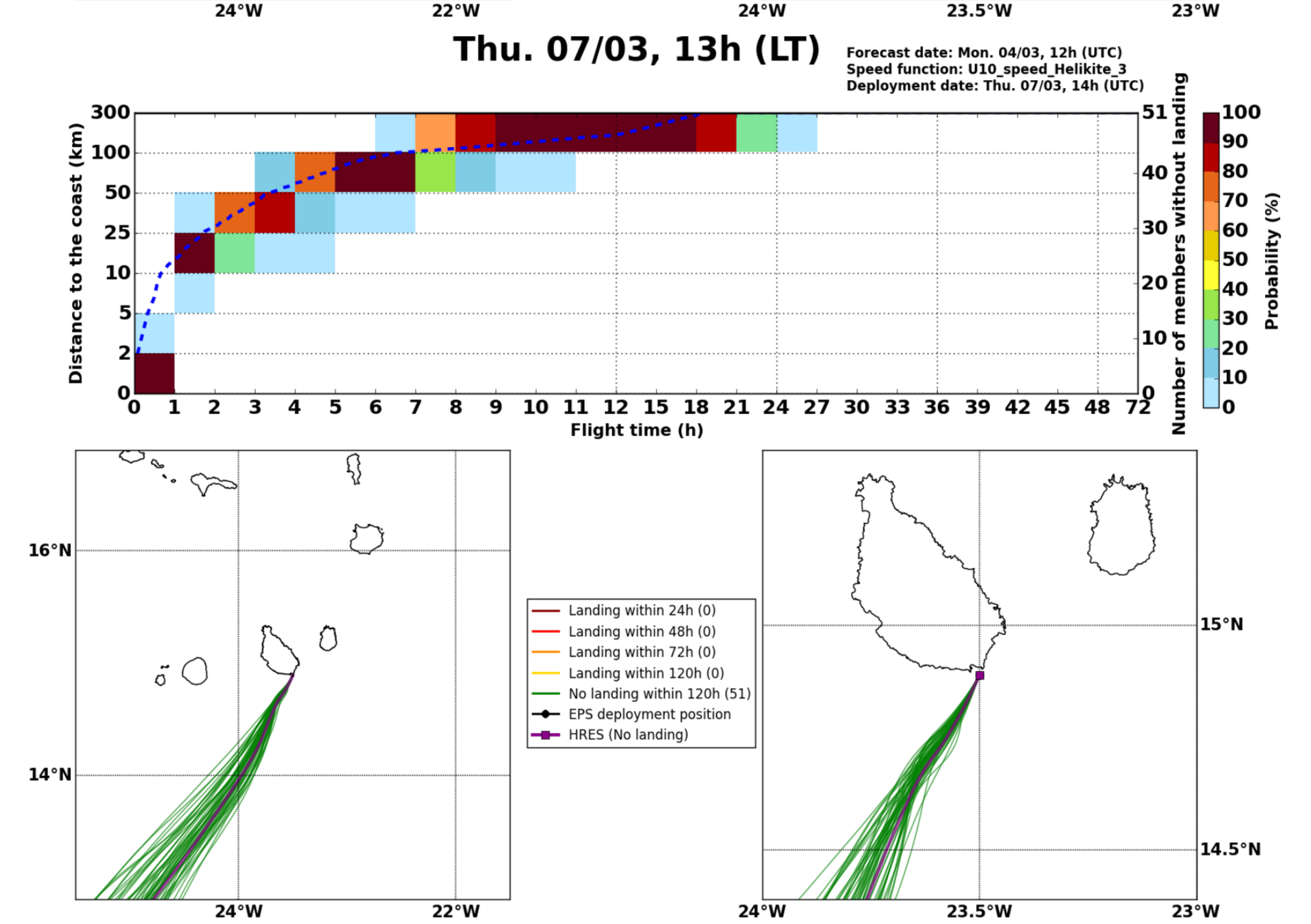
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Thu. 07/03, 01h (LT)
Site: CapVert
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 07/03, 02h (UTC)
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time



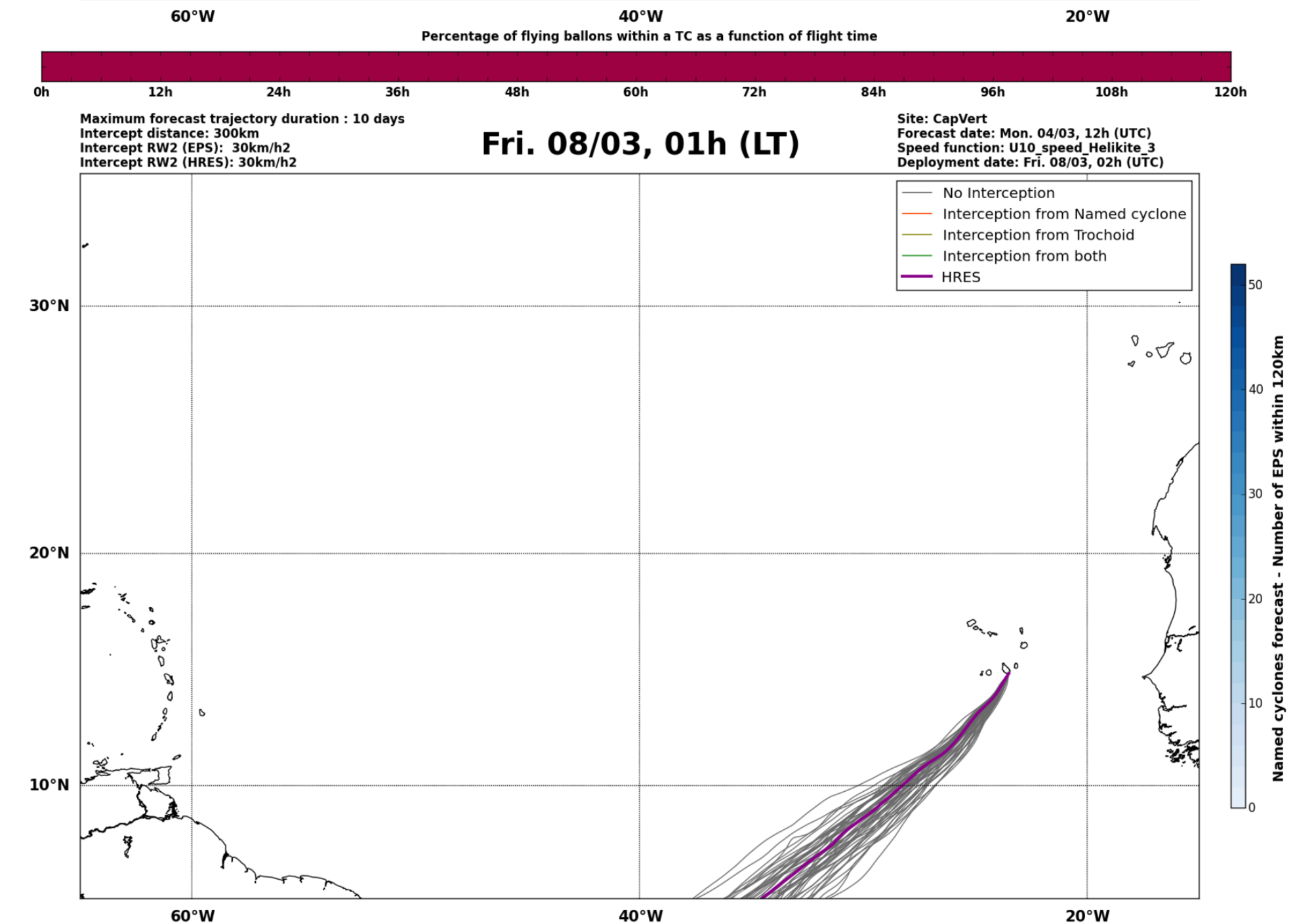
Thu. 07/03, 01h (LT)
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 07/03, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)



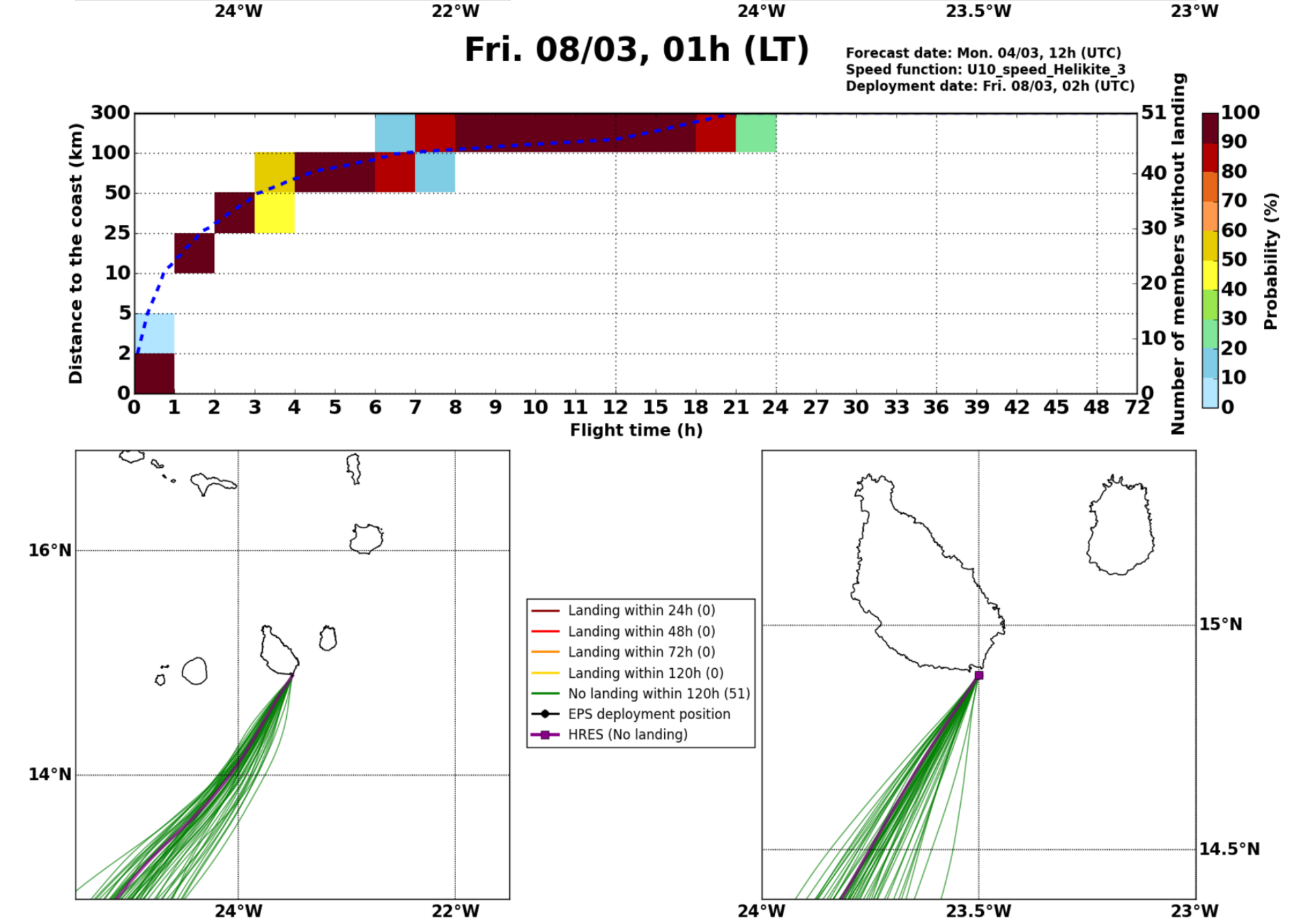
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Thu. 07/03, 13h (LT)
Site: CapVert
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 07/03, 14h (UTC)
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time



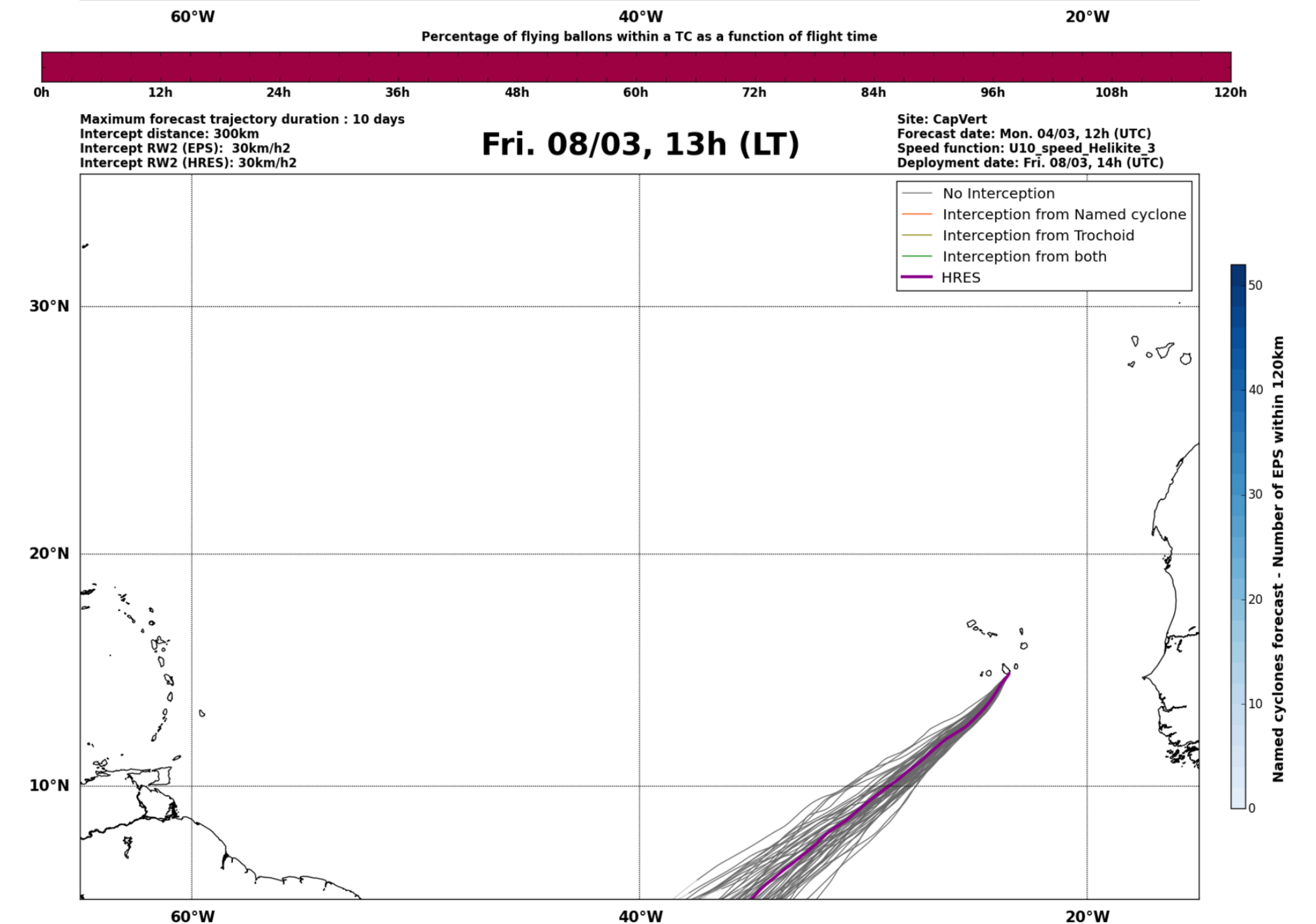
Thu. 07/03, 13h (LT)
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 07/03, 14h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)



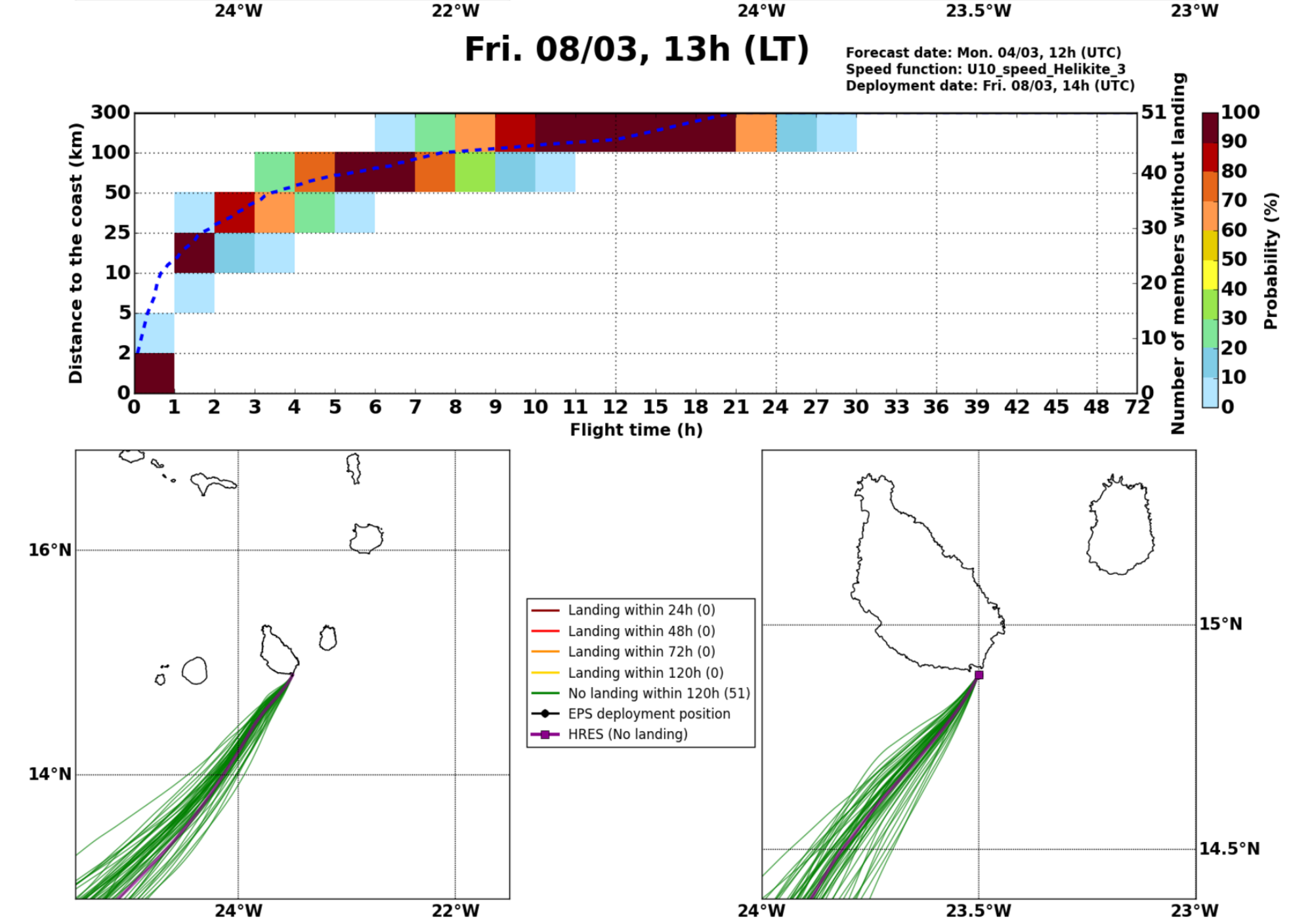
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Fri. 08/03, 01h (LT)
Site: CapVert
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 08/03, 02h (UTC)
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time



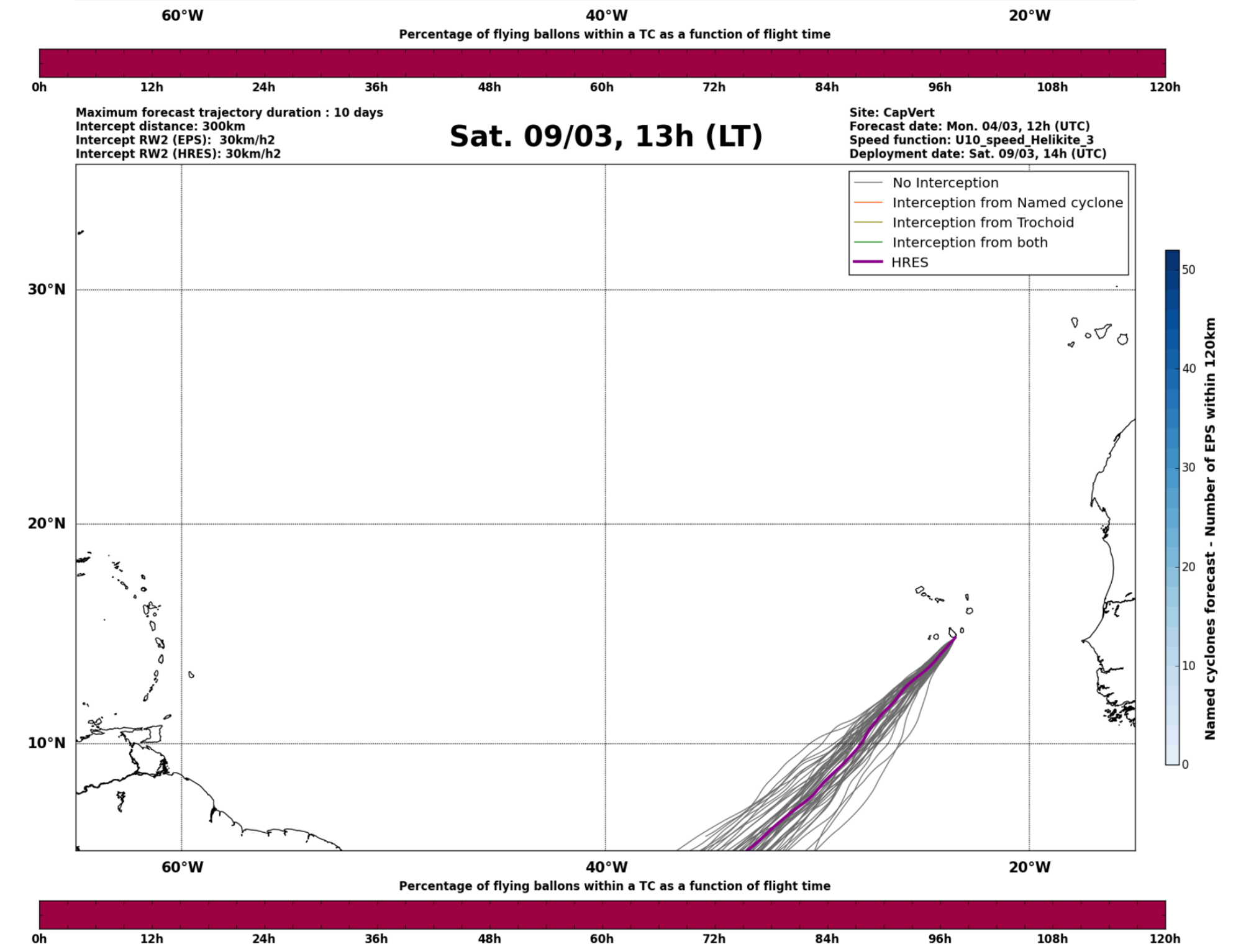
Fri. 08/03, 01h (LT)
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 08/03, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)



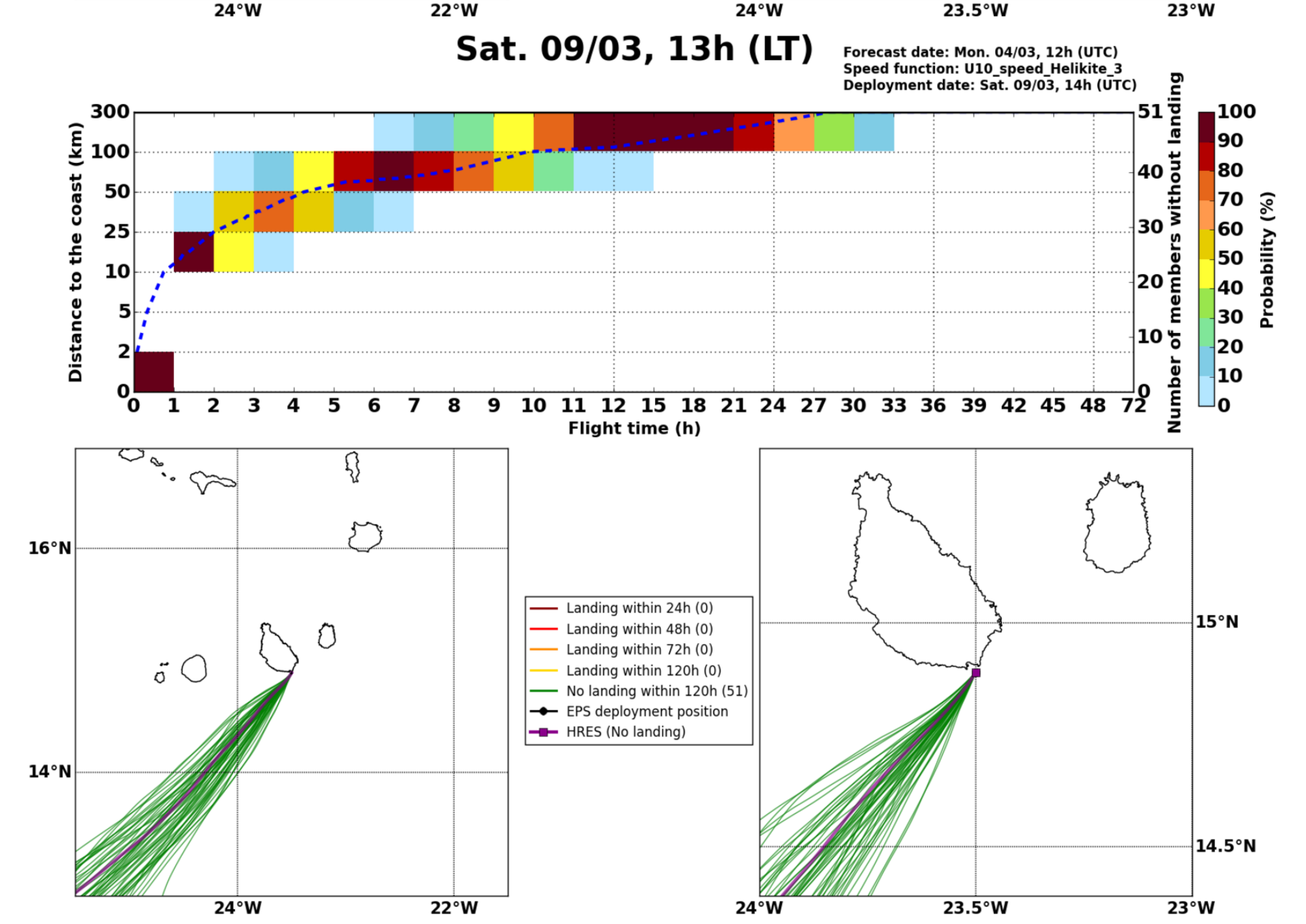
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Fri. 08/03, 13h (LT)
Site: CapVert
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 08/03, 14h (UTC)
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time



Fri. 08/03, 13h (LT)
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 08/03, 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)



Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2
Sat. 09/03, 13h (LT)
Site: CapVert
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 09/03, 14h (UTC)
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time



Sat. 09/03, 13h (LT)
Forecast date: Mon. 04/03, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 09/03, 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)