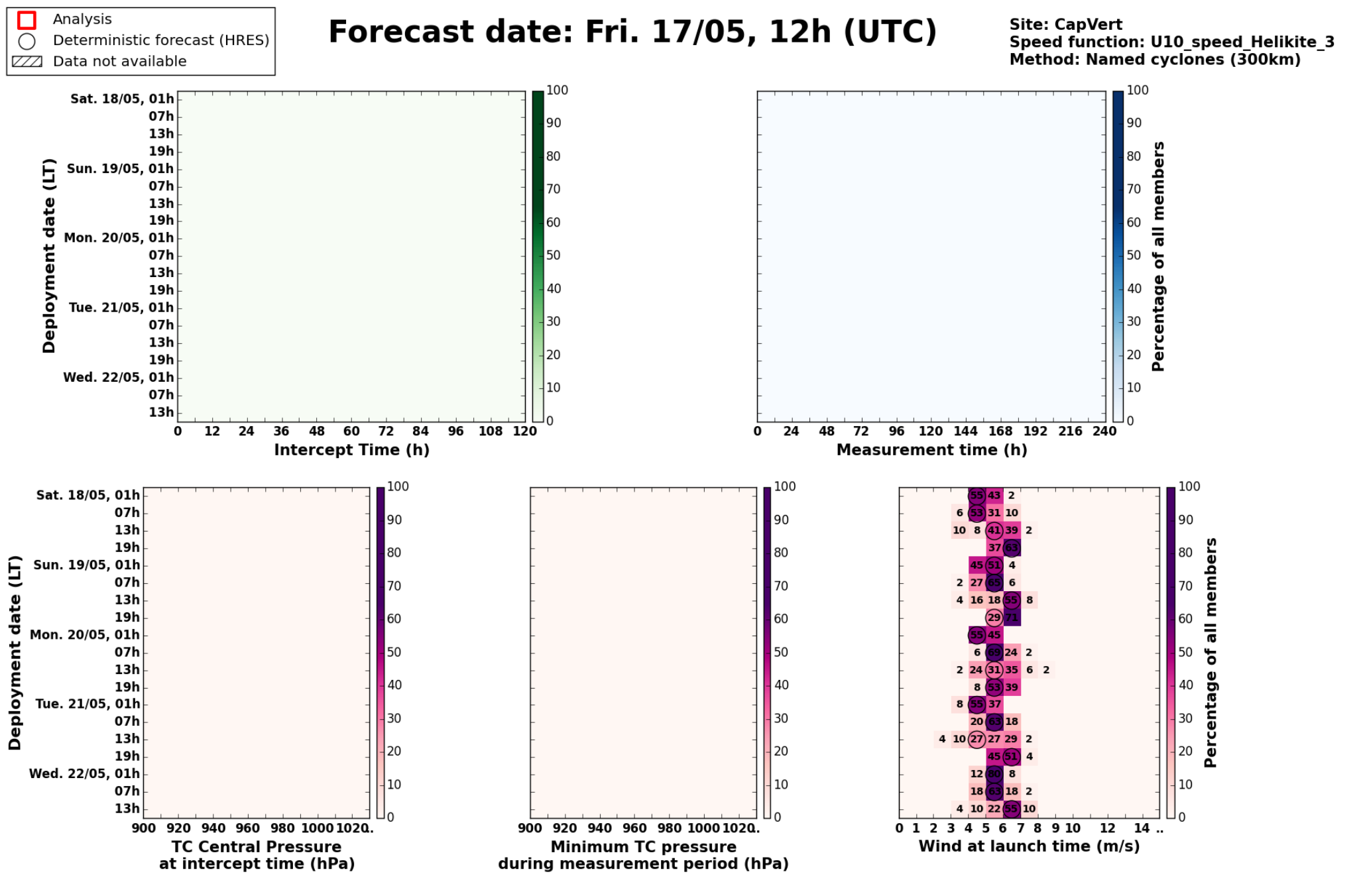
# Forecast date: Fri. 17/05, 12h (UTC)

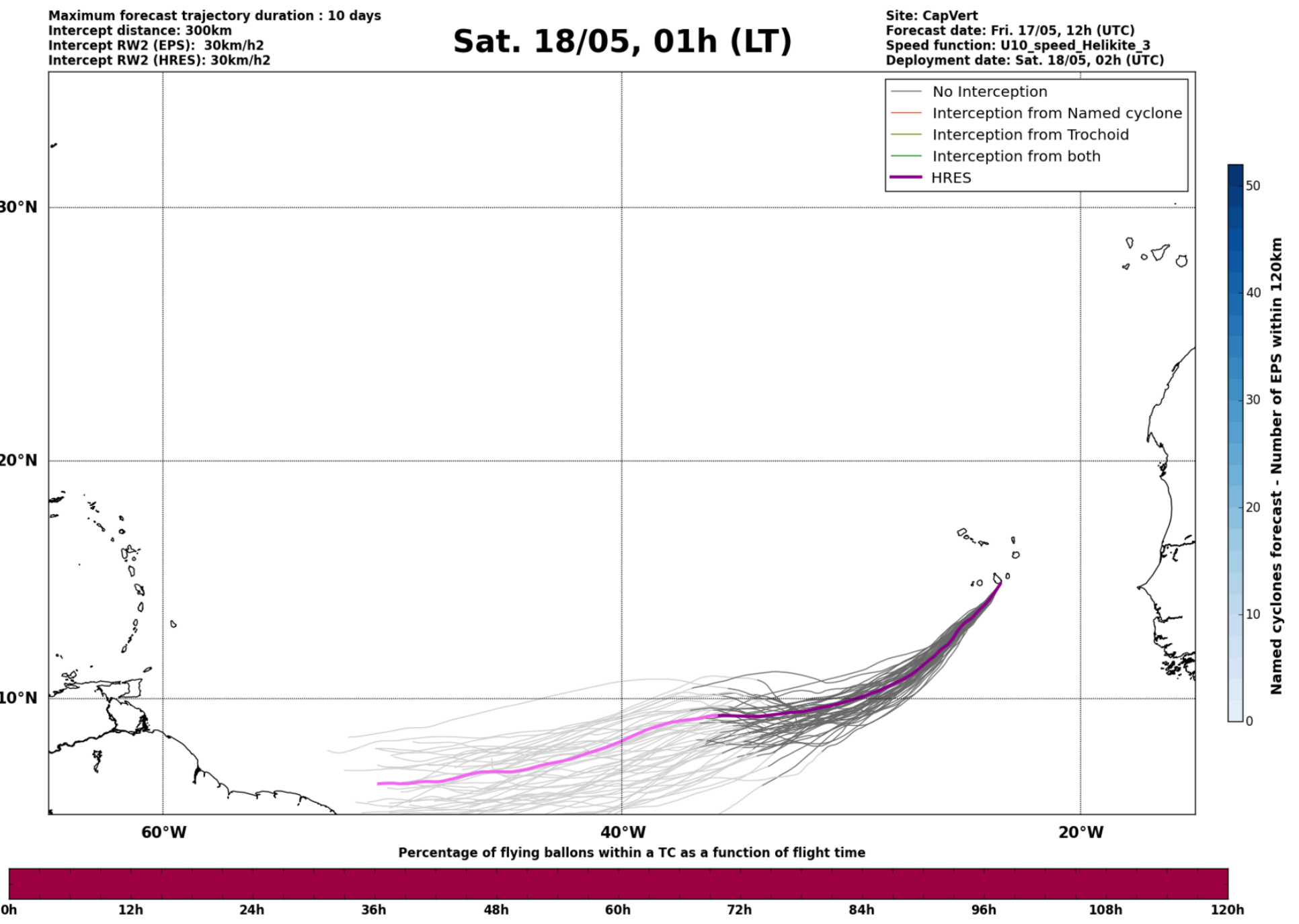
Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



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

## Sat. 18/05, 01h (LT)

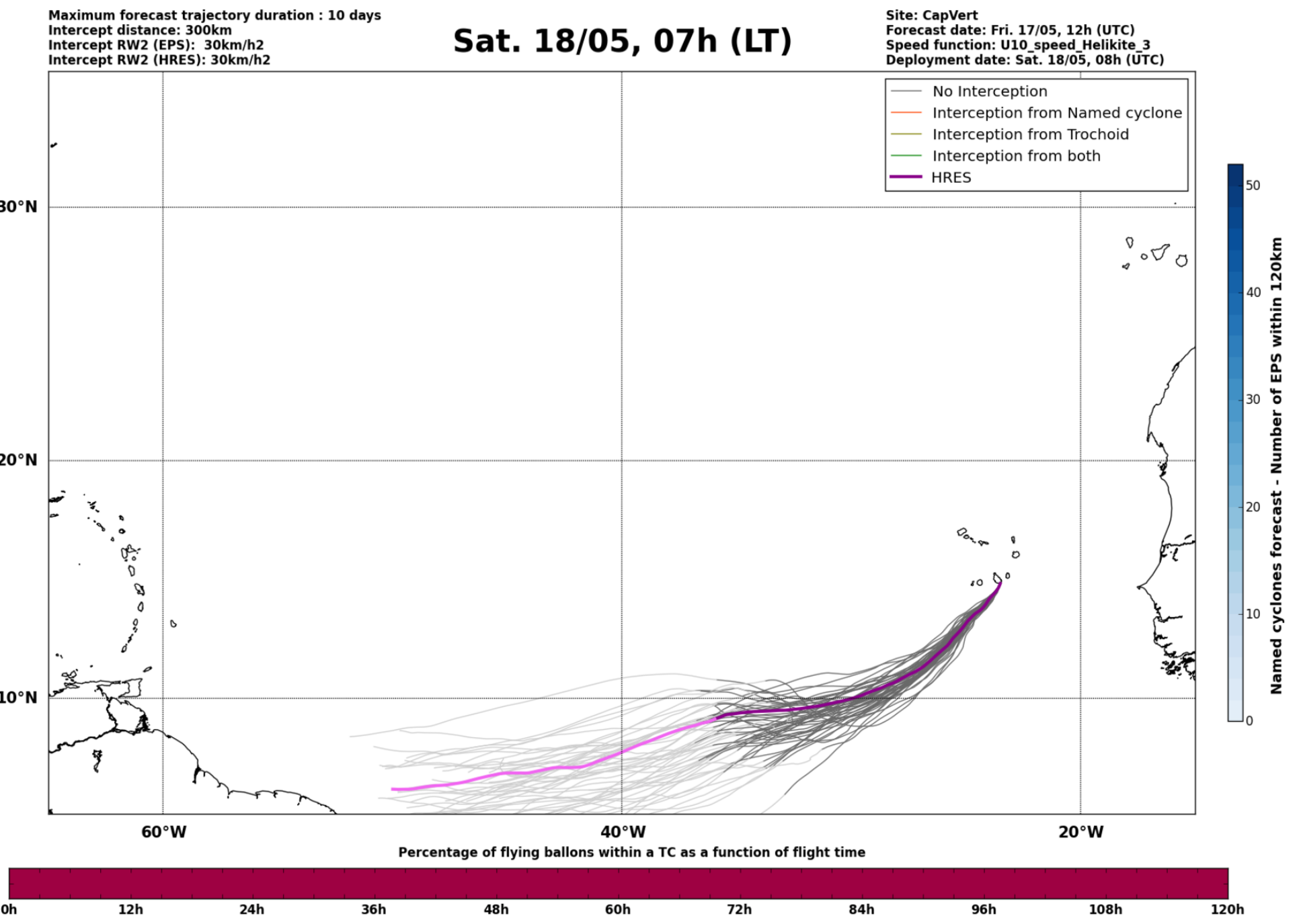
Site: CapVert
Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 18/05, 02h (UTC)


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 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): 30km/h2
Intercept RW2 (HRES): 30km/h2

## Sat. 18/05, 07h (LT)

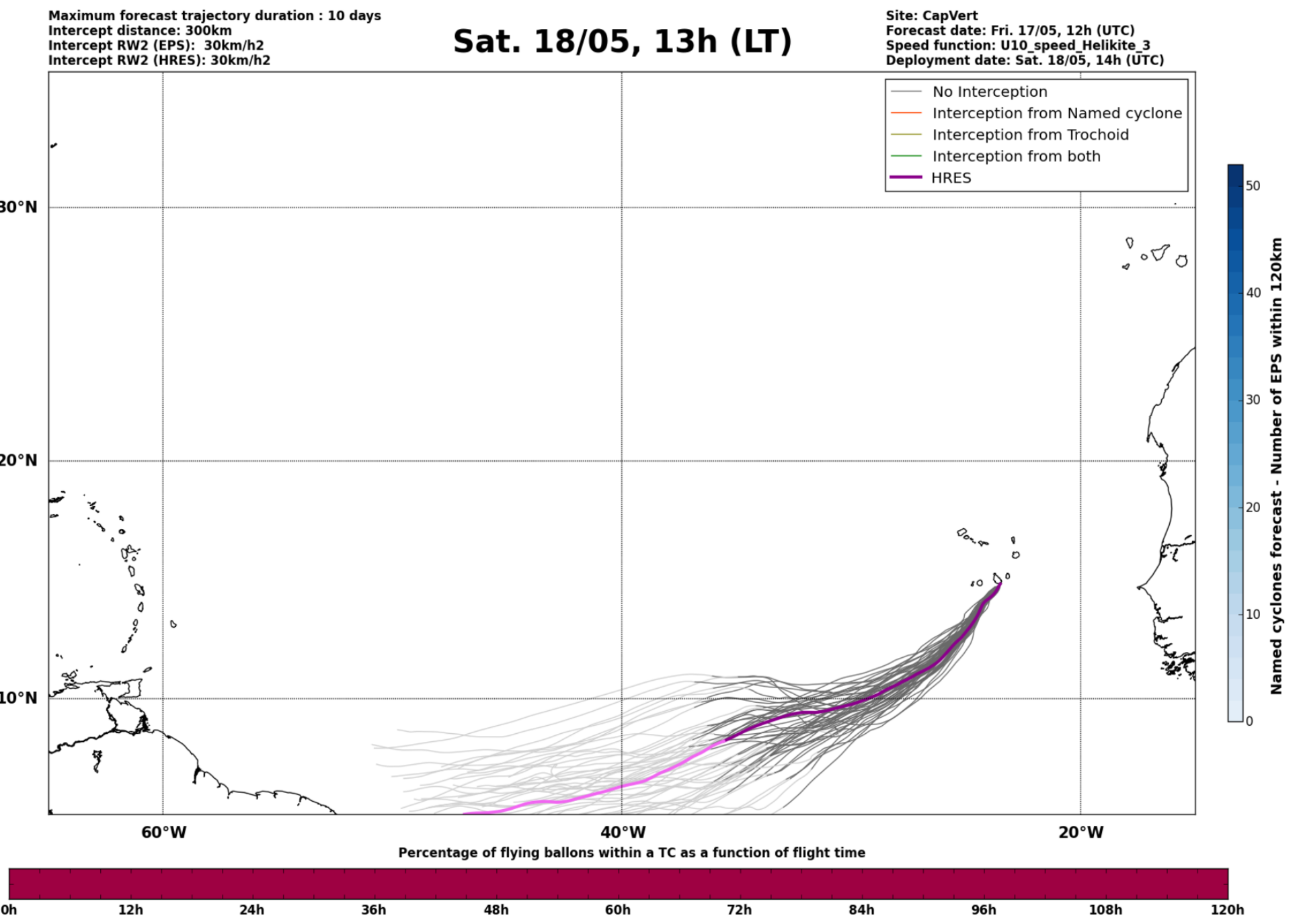
Site: CapVert
Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 18/05, 08h (UTC)


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 ballons within a TC as a function of flight time

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

## Sat. 18/05, 13h (LT)

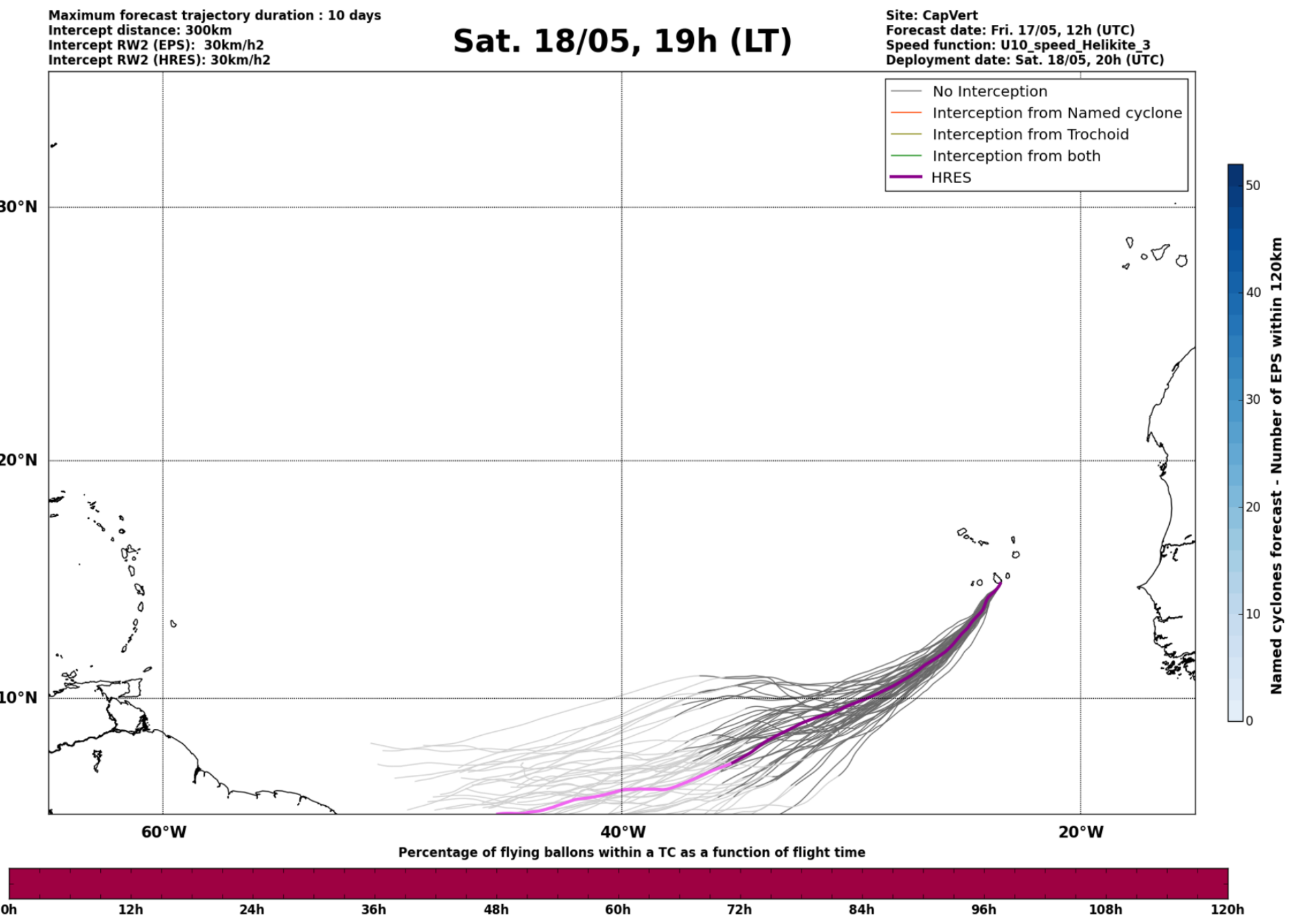
Site: CapVert
Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 18/05, 14h (UTC)


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 ballons within a TC as a function of flight time

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

## Sat. 18/05, 19h (LT)

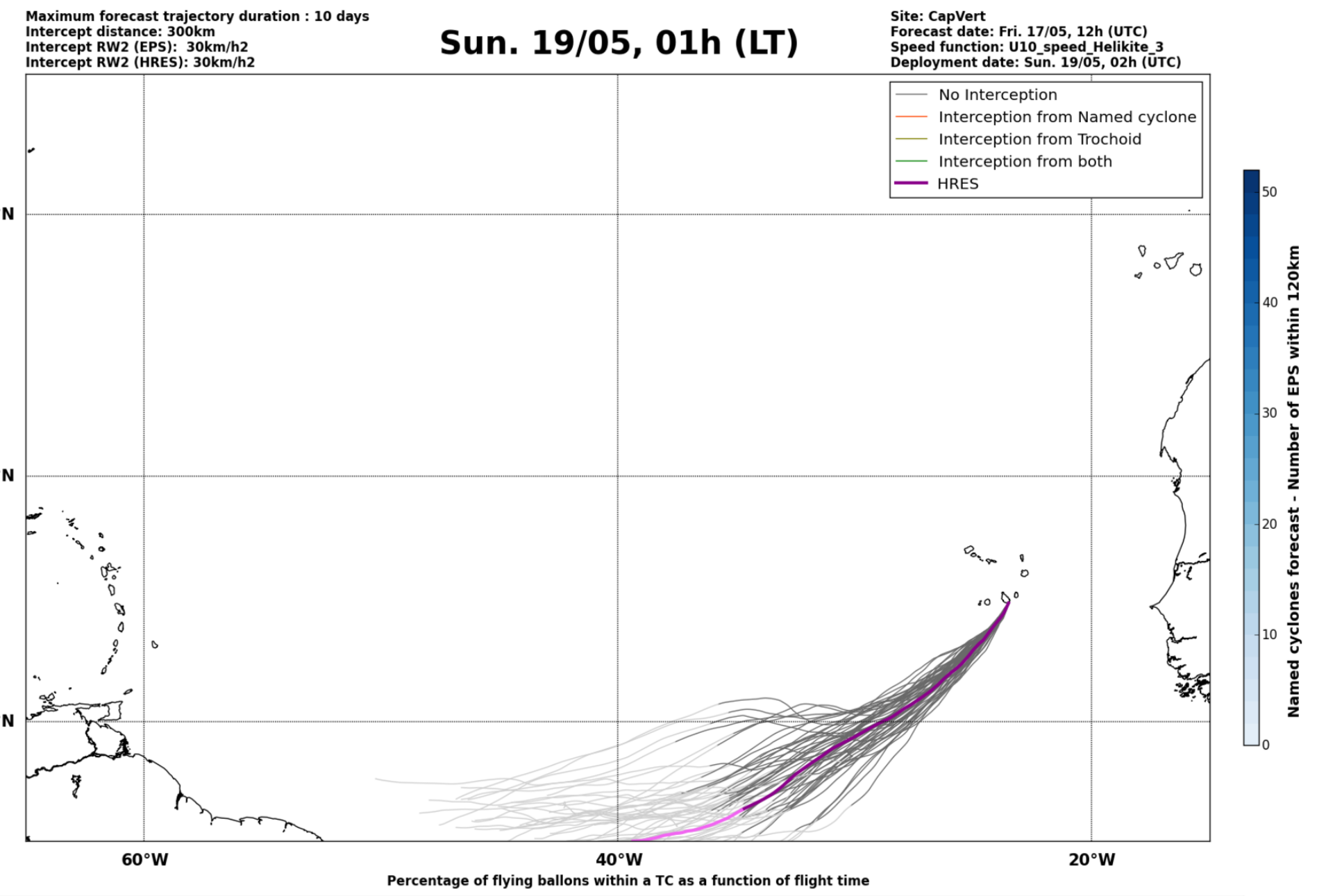
Site: CapVert
Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 18/05, 20h (UTC)


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 ballons within a TC as a function of flight time

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

## Sun. 19/05, 01h (LT)

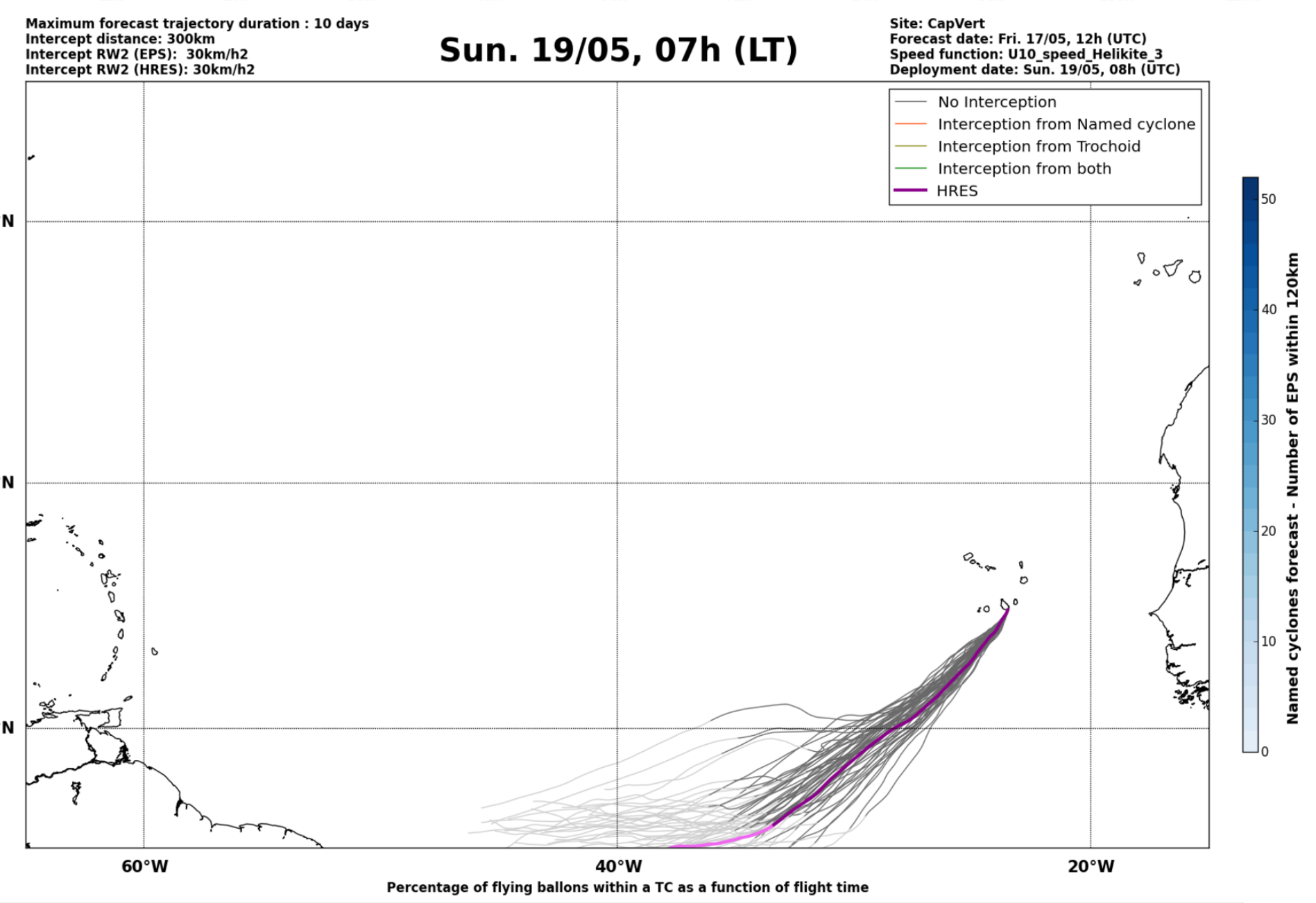
Site: CapVert
Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 19/05, 02h (UTC)


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 ballons within a TC as a function of flight time

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

## Sun. 19/05, 07h (LT)

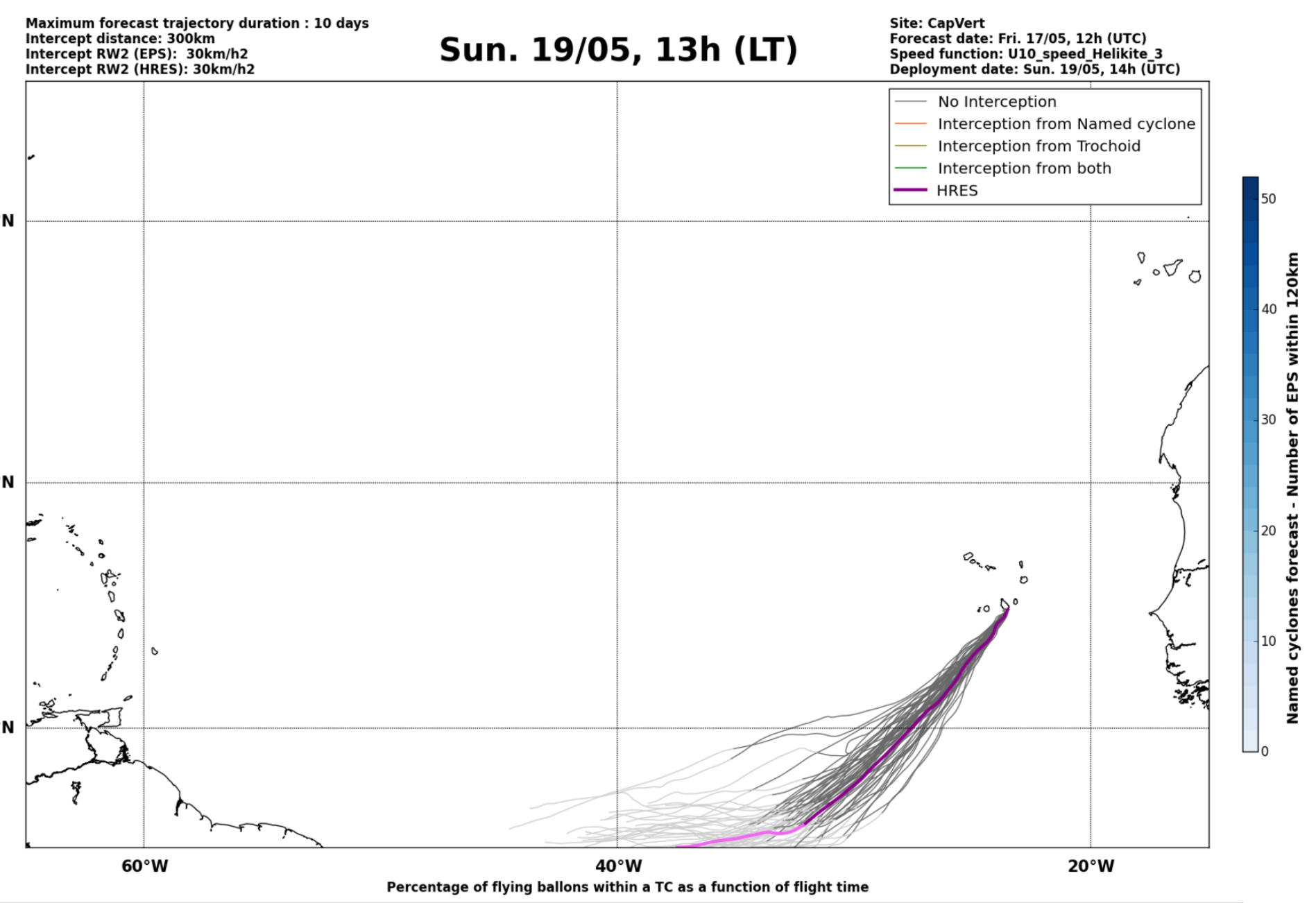
Site: CapVert
Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 19/05, 08h (UTC)


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 ballons within a TC as a function of flight time

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

## Sun. 19/05, 13h (LT)

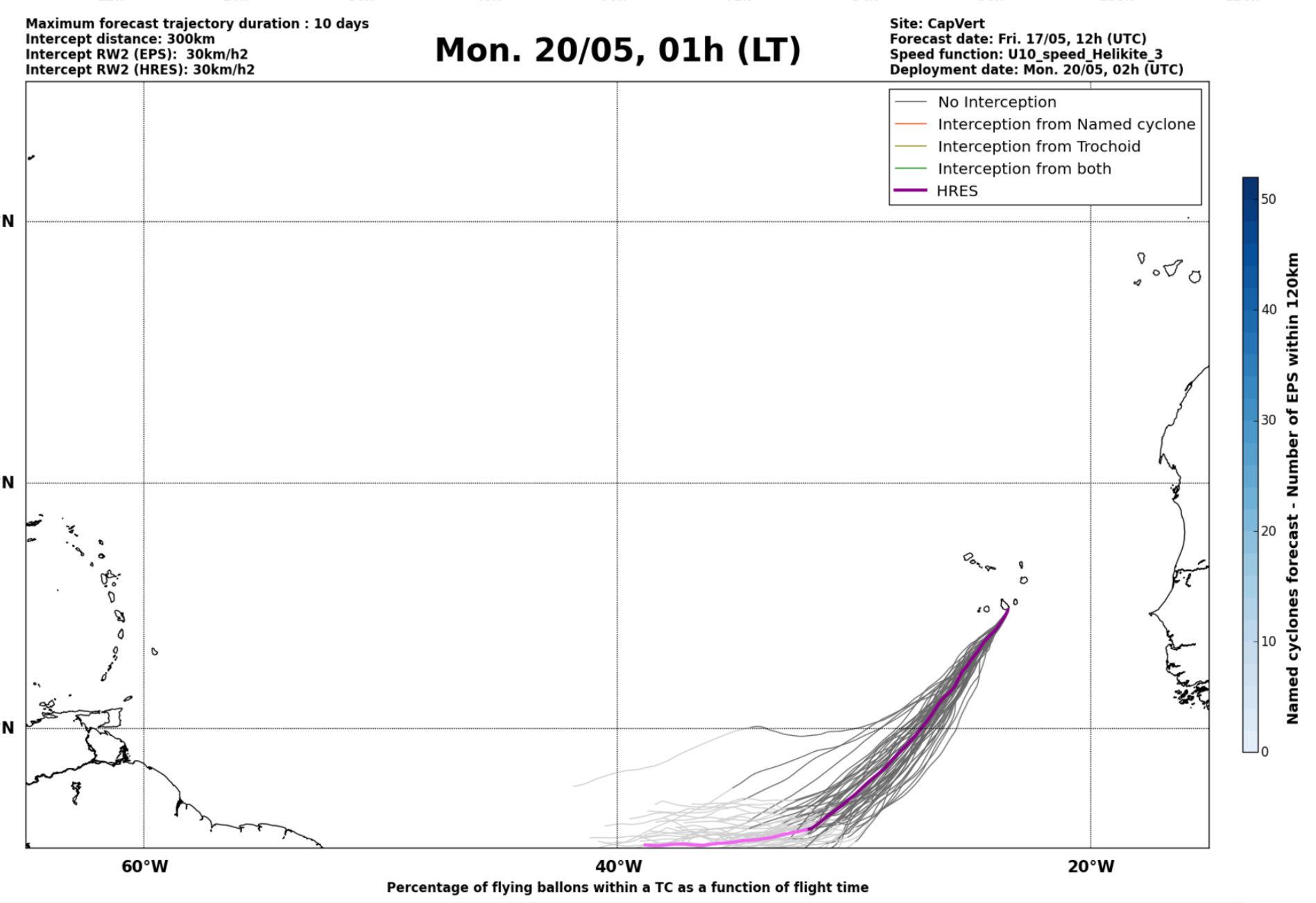
Site: CapVert
Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 19/05, 14h (UTC)


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 ballons within a TC as a function of flight time

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

## Mon. 20/05, 01h (LT)

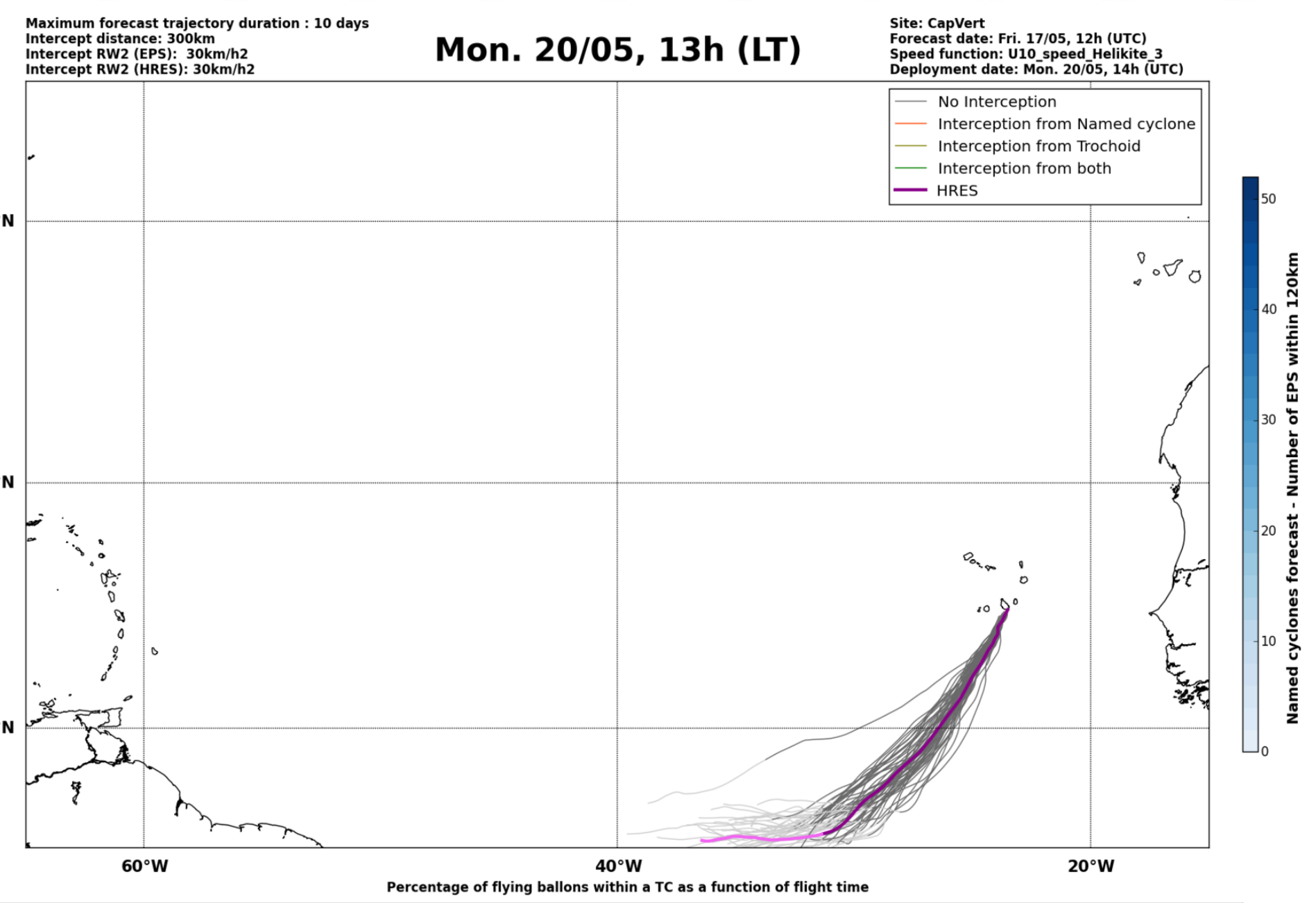
Site: CapVert
Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 20/05, 02h (UTC)


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 ballons within a TC as a function of flight time

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

## Mon. 20/05, 13h (LT)

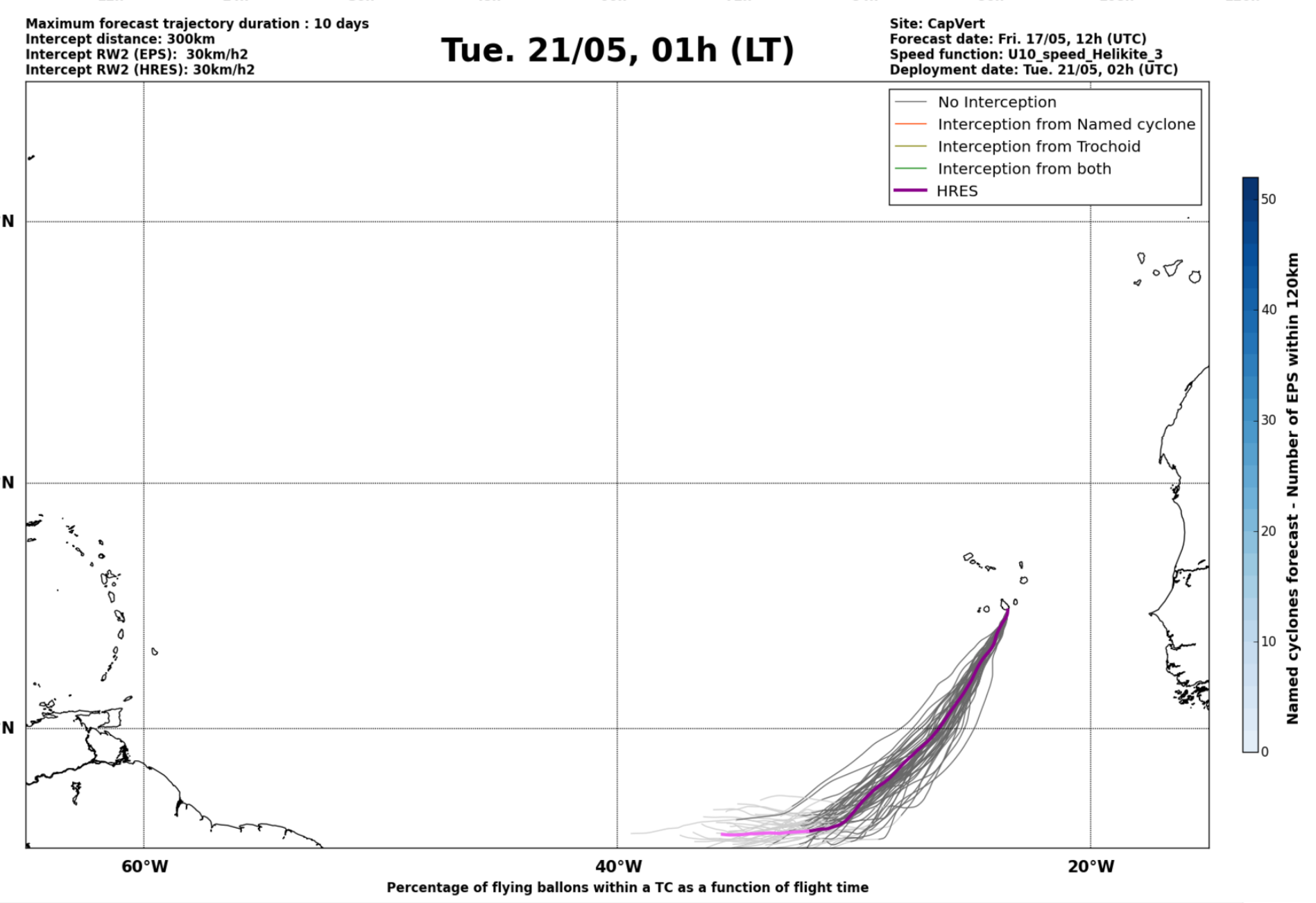
Site: CapVert
Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 20/05, 14h (UTC)


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 ballons within a TC as a function of flight time

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

## Tue. 21/05, 01h (LT)

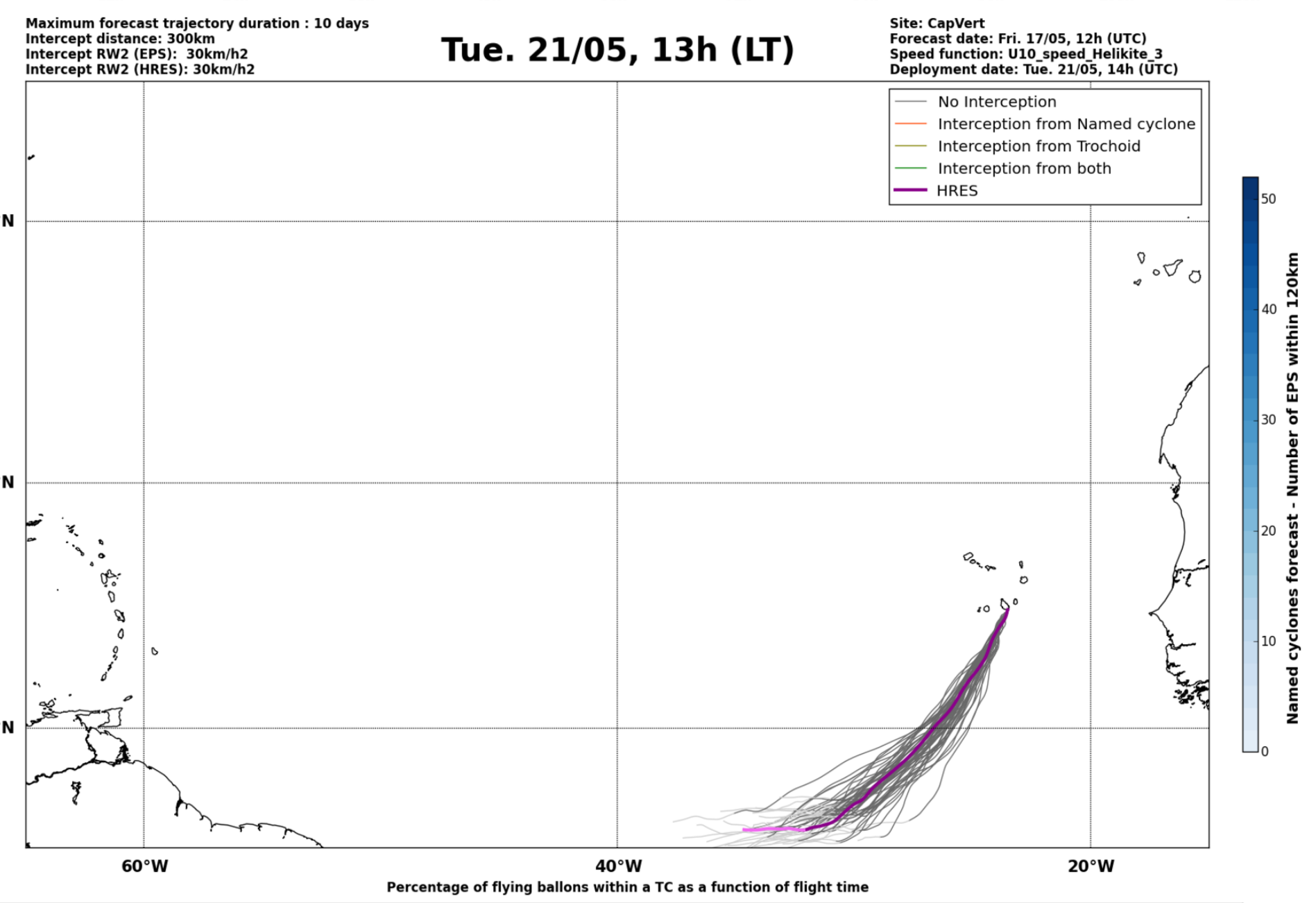
Site: CapVert
Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 21/05, 02h (UTC)


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 ballons within a TC as a function of flight time

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

## Tue. 21/05, 13h (LT)

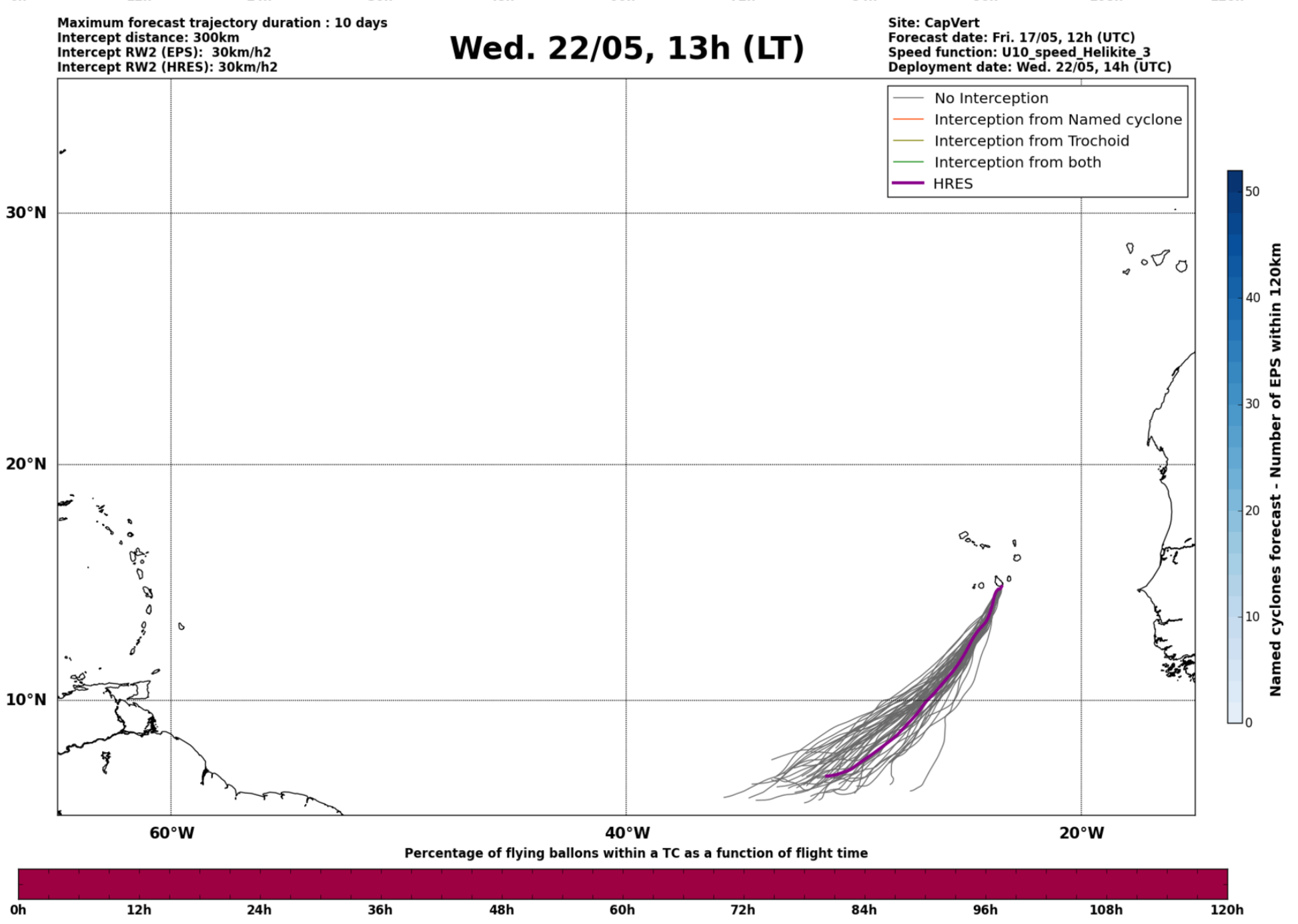
Site: CapVert
Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 21/05, 14h (UTC)


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 ballons within a TC as a function of flight time

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

## Wed. 22/05, 13h (LT)

Site: CapVert
Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 22/05, 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 ballons within a TC as a function of flight time

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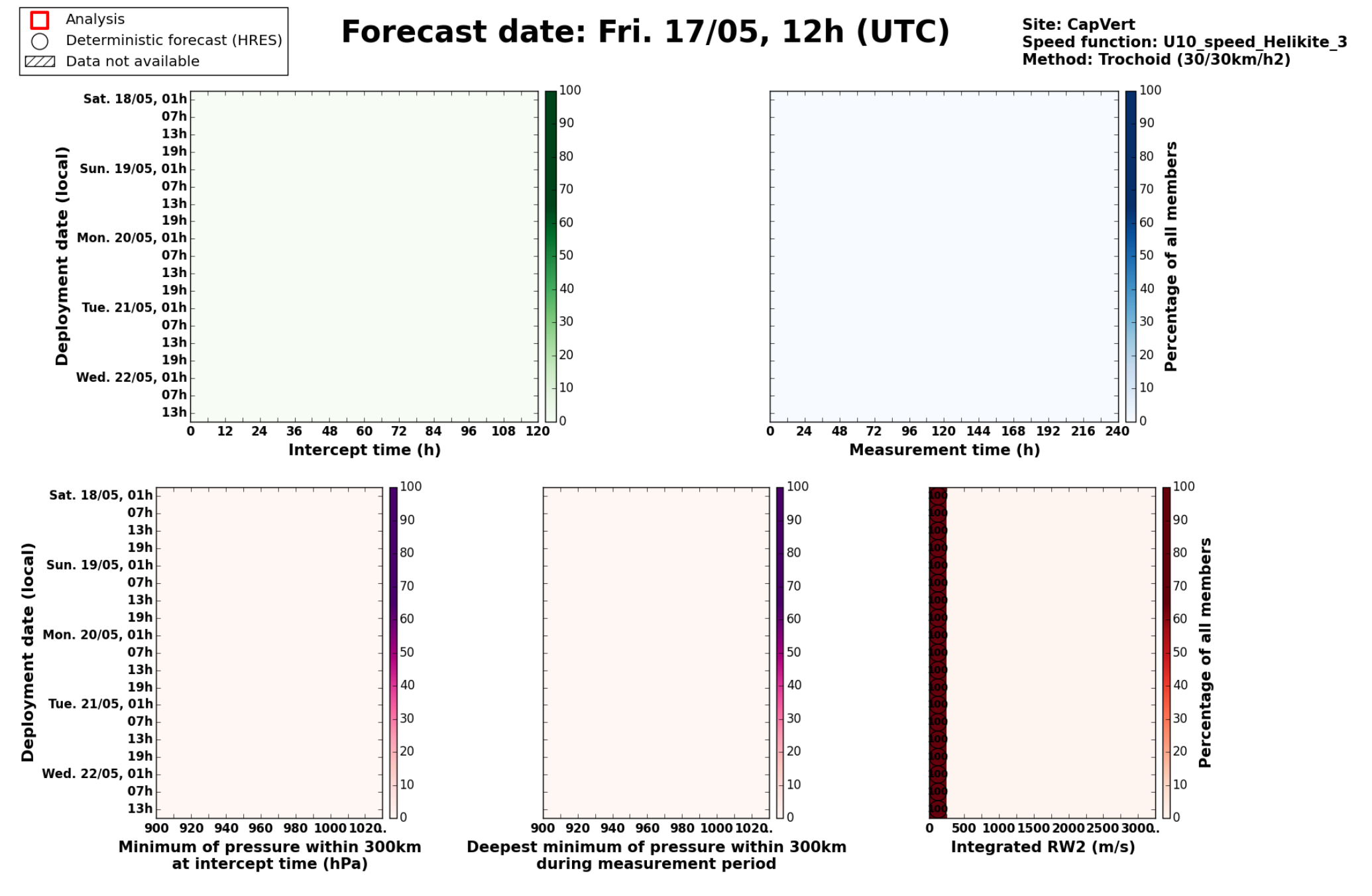
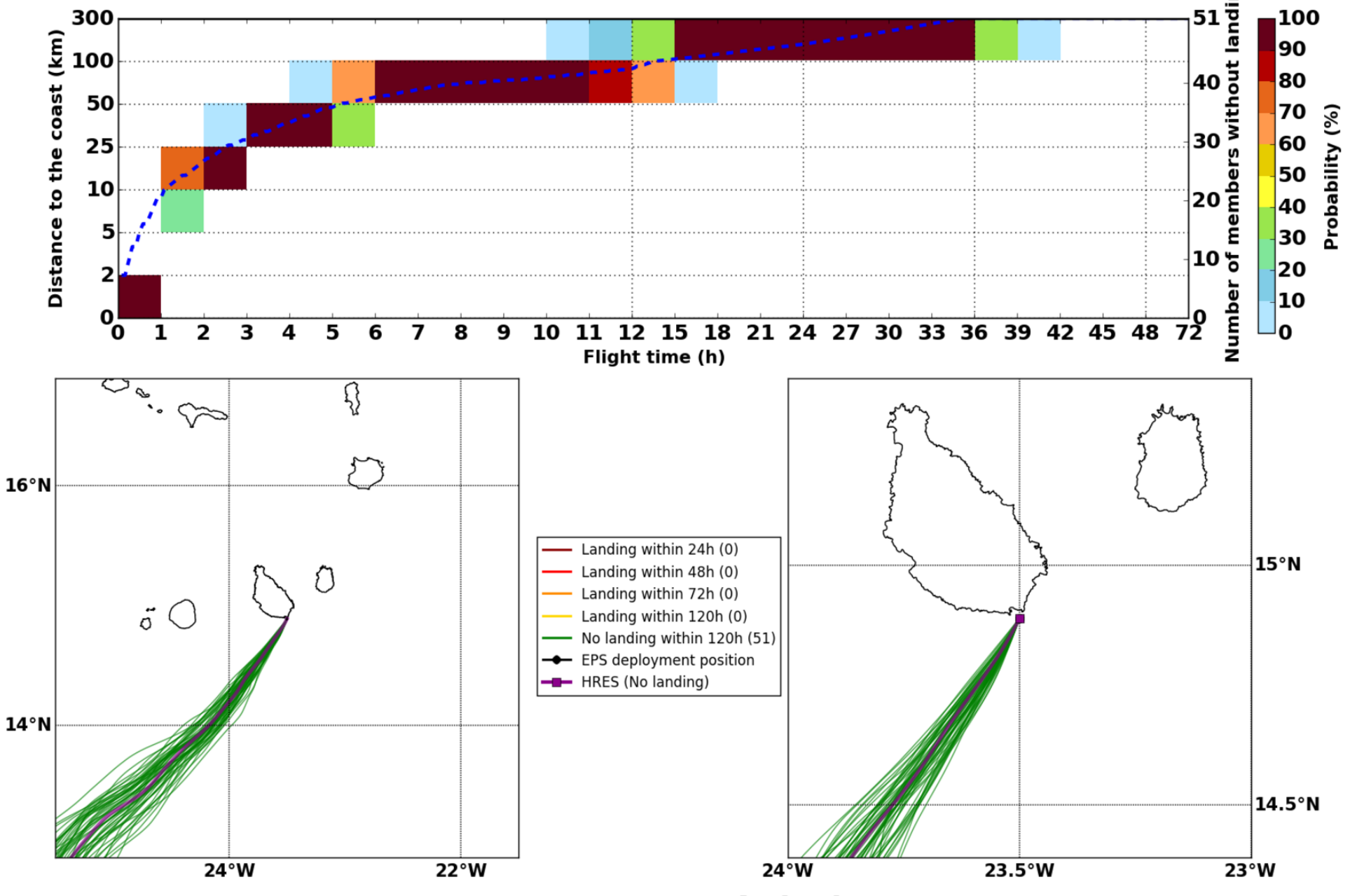
# Forecast date: Fri. 17/05, 12h (UTC)

Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Trochoid (30/30km/h2)



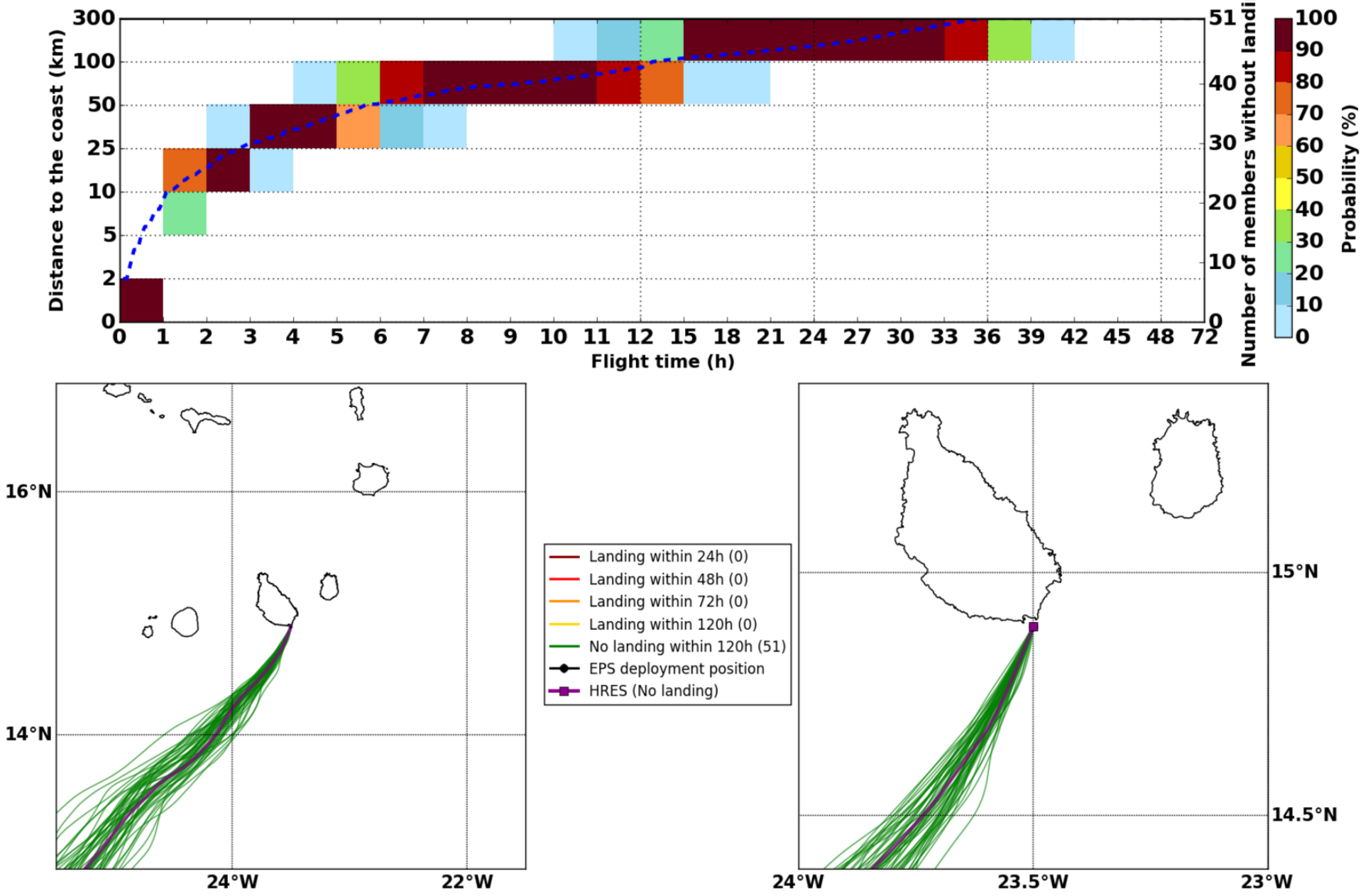
## Sat. 18/05, 01h (LT)

Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 18/05, 02h (UTC)



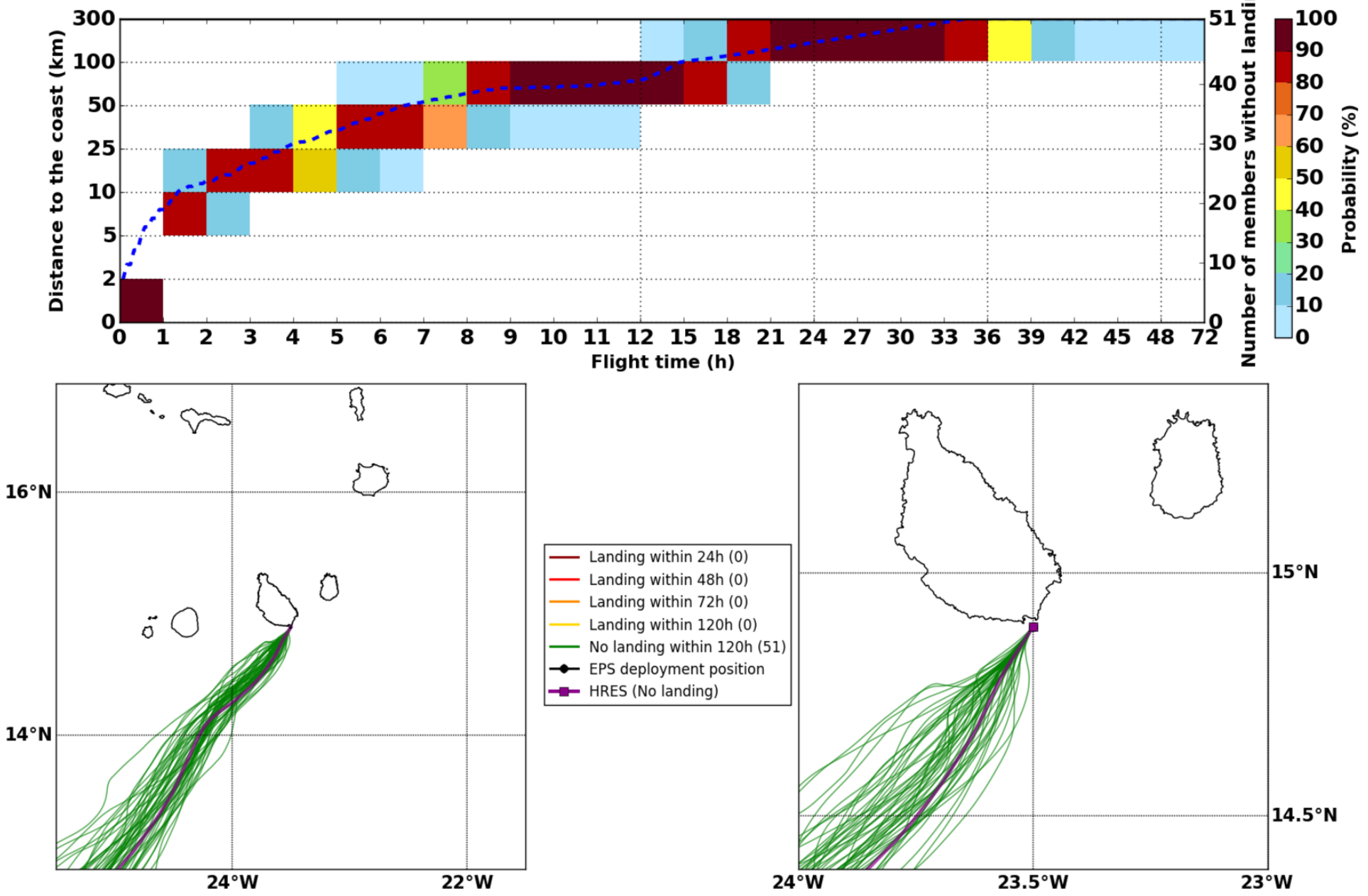
## Sat. 18/05, 07h (LT)

Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 18/05, 08h (UTC)



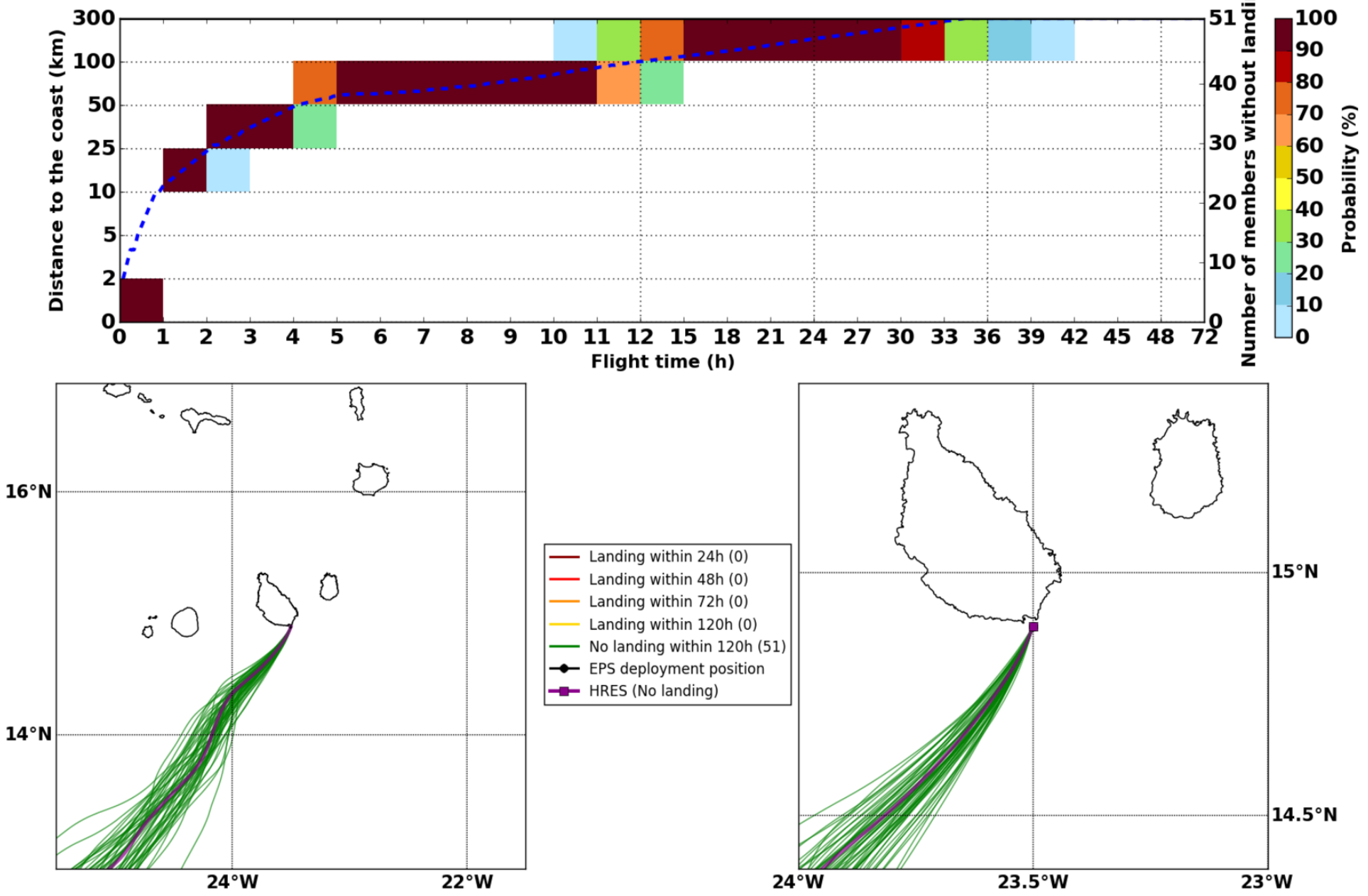
## Sat. 18/05, 13h (LT)

Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 18/05, 14h (UTC)



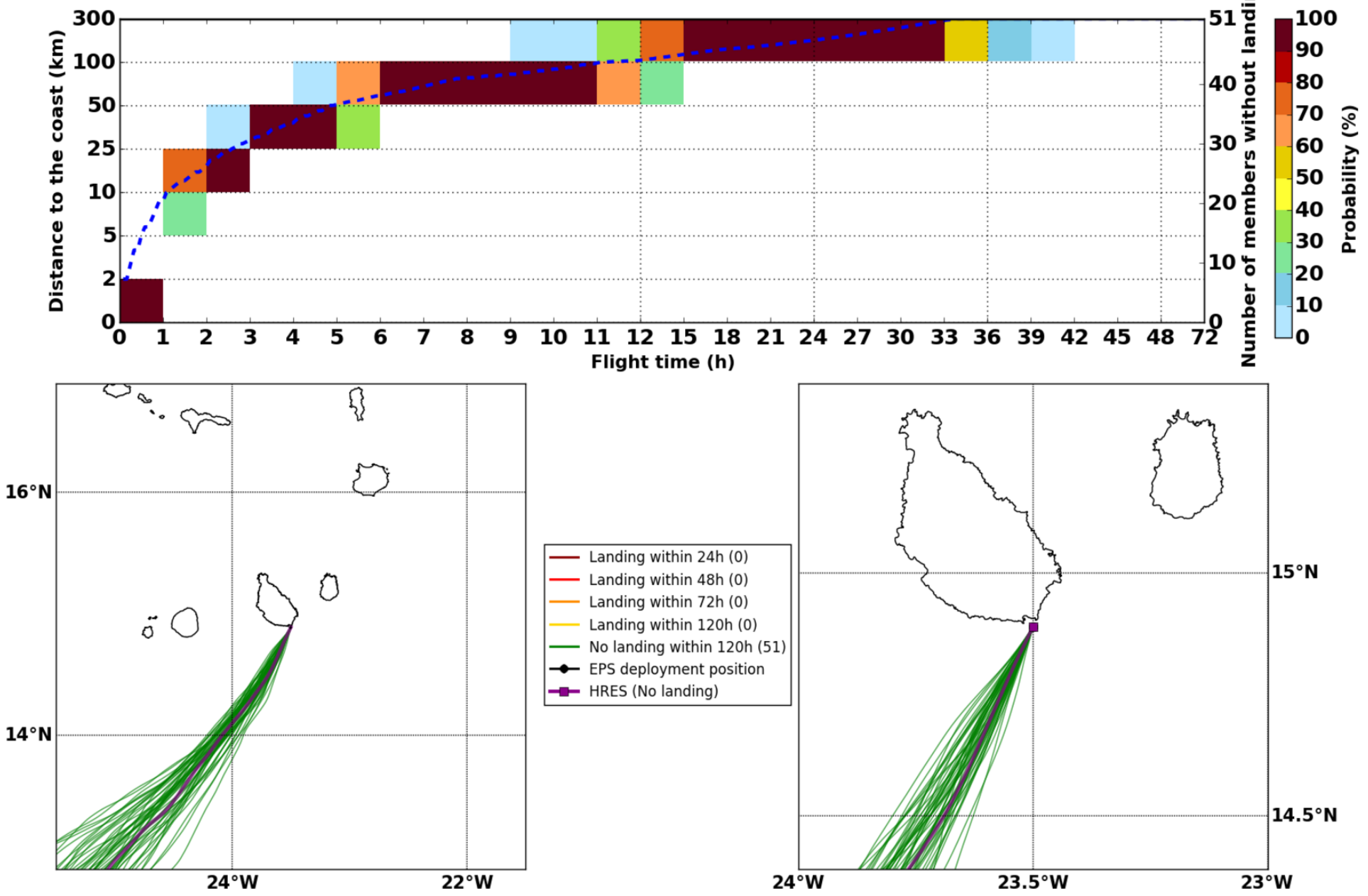
## Sat. 18/05, 19h (LT)

Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 18/05, 20h (UTC)



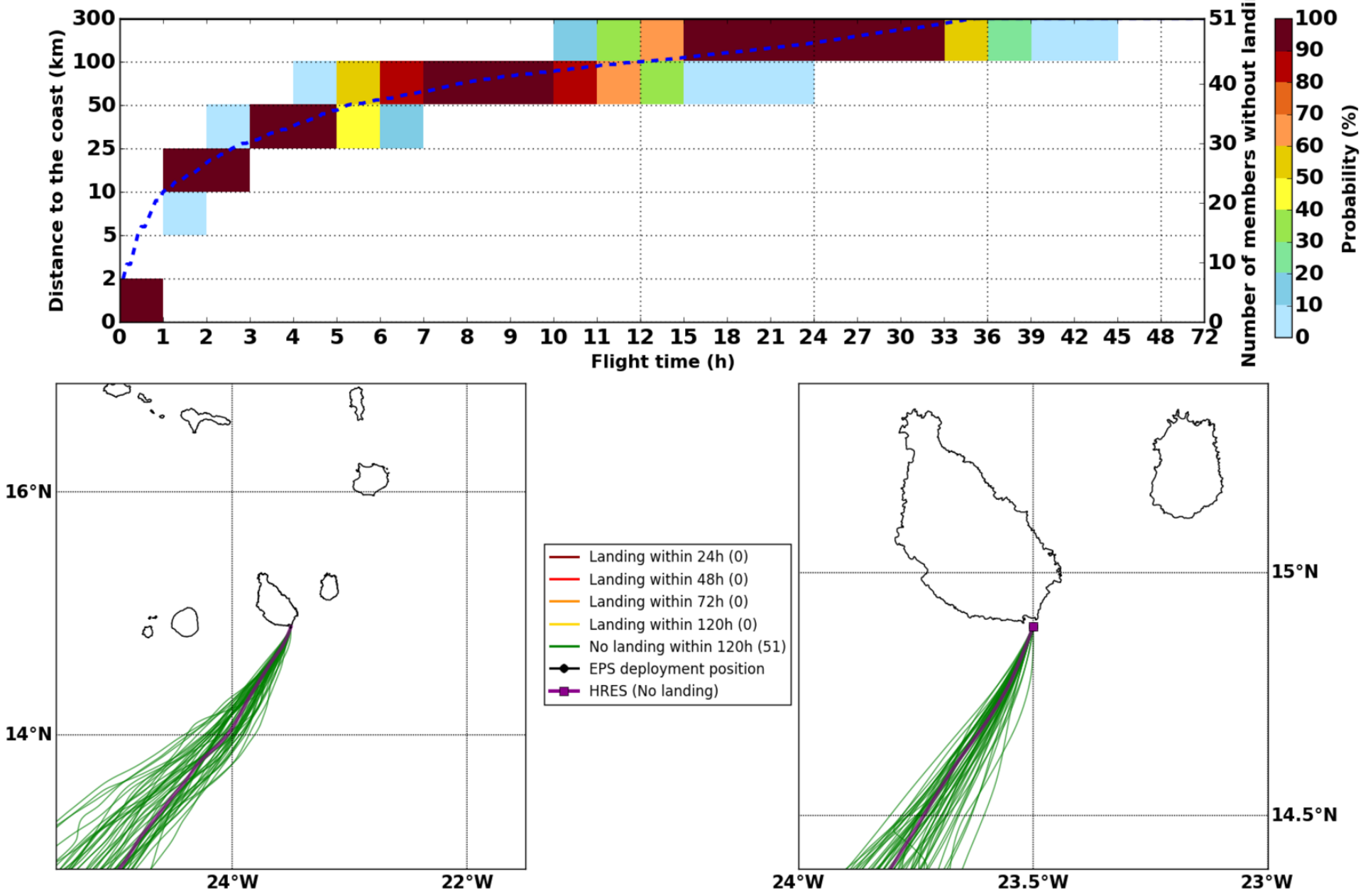
## Sun. 19/05, 01h (LT)

Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 19/05, 02h (UTC)



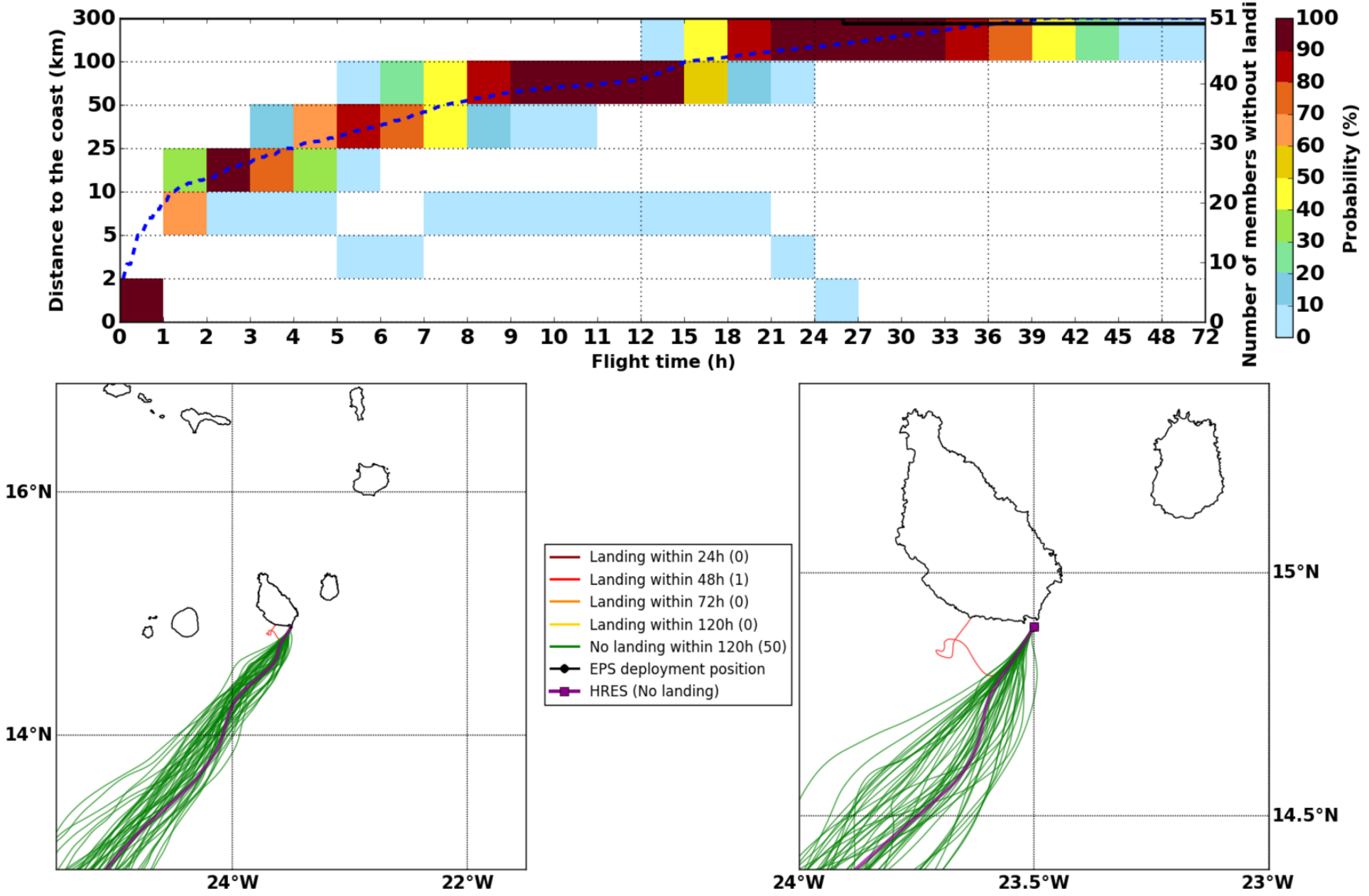
## Sun. 19/05, 07h (LT)

Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 19/05, 08h (UTC)



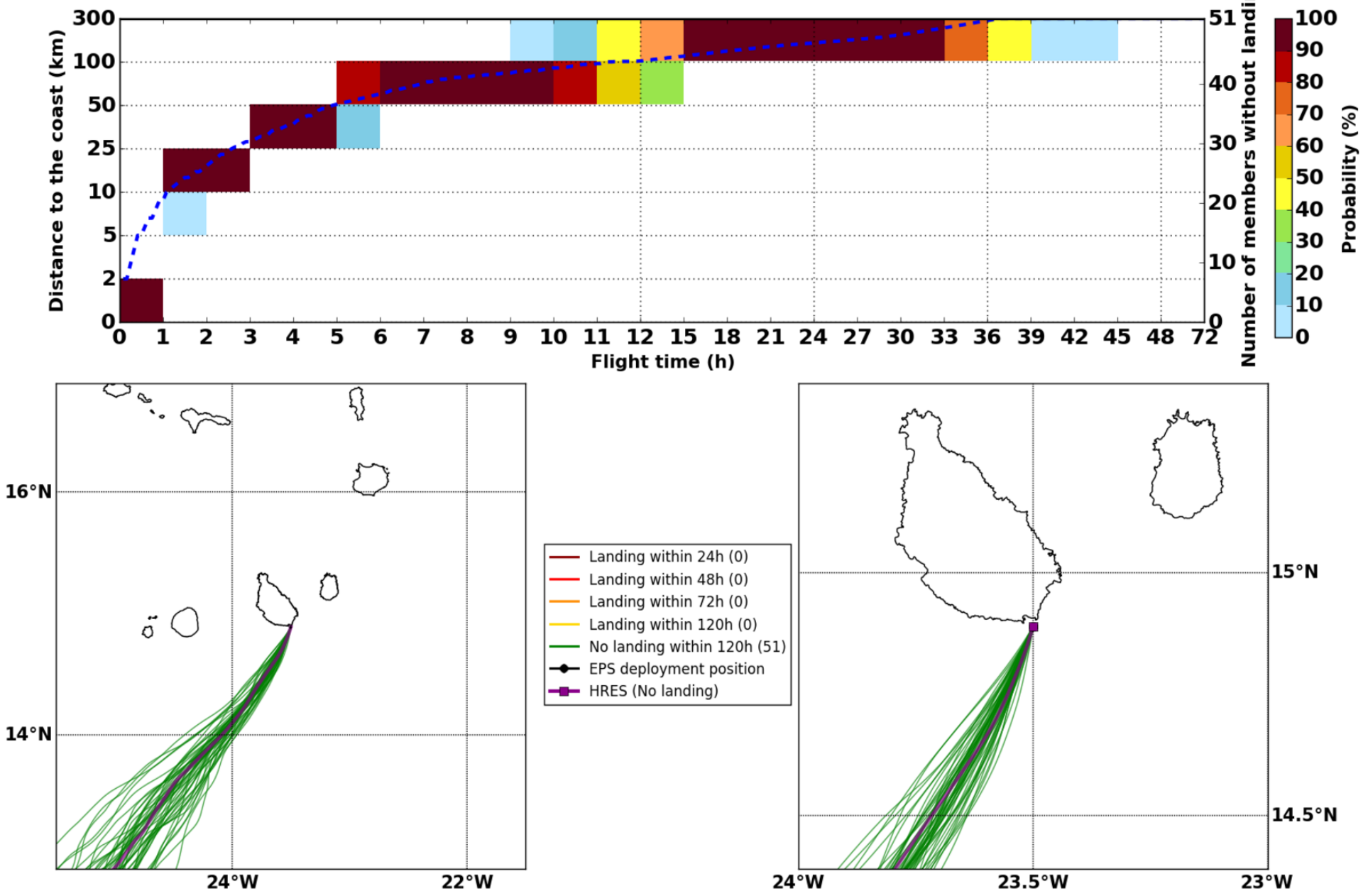
## Sun. 19/05, 13h (LT)

Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 19/05, 14h (UTC)



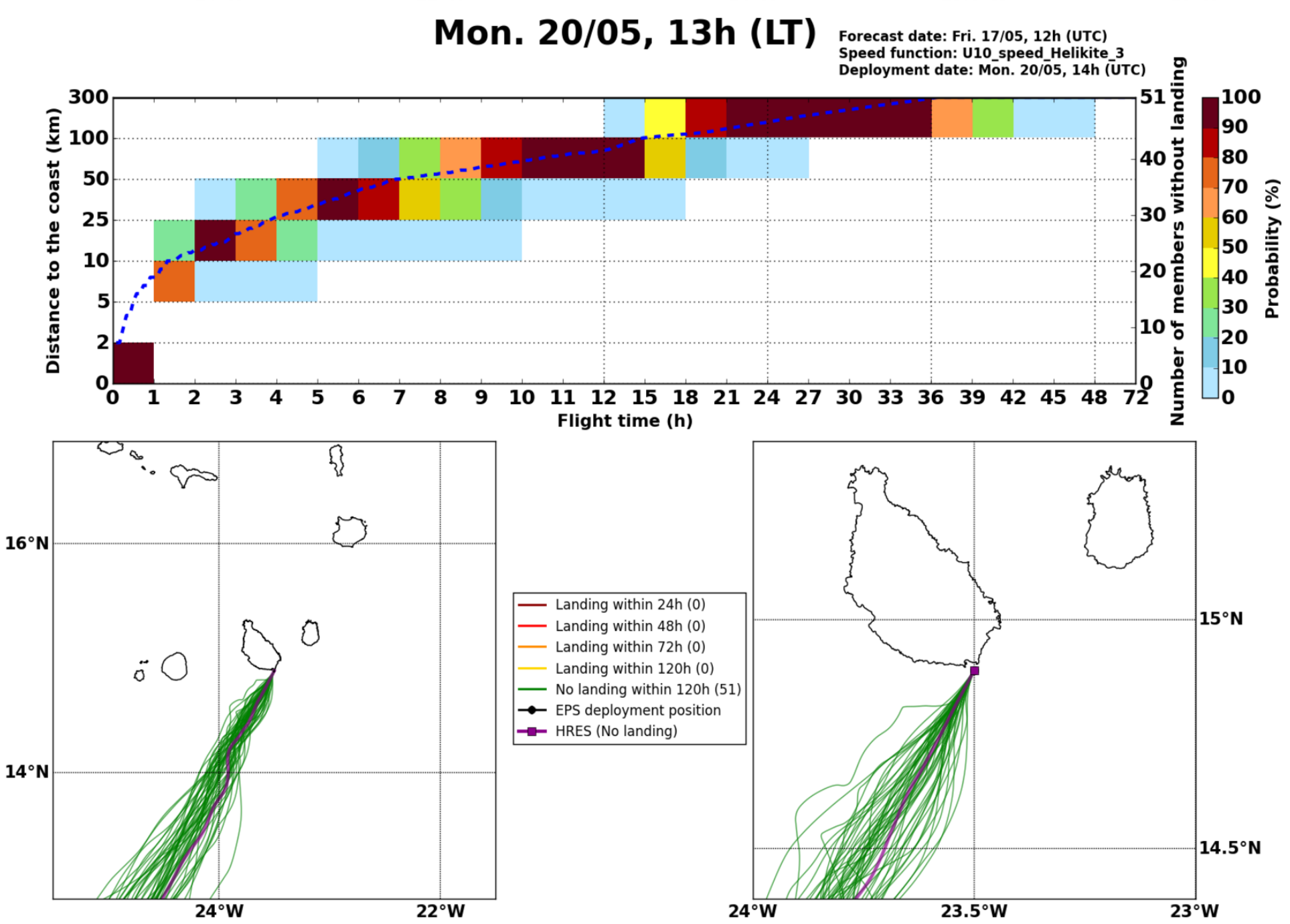
## Mon. 20/05, 01h (LT)

Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 20/05, 02h (UTC)



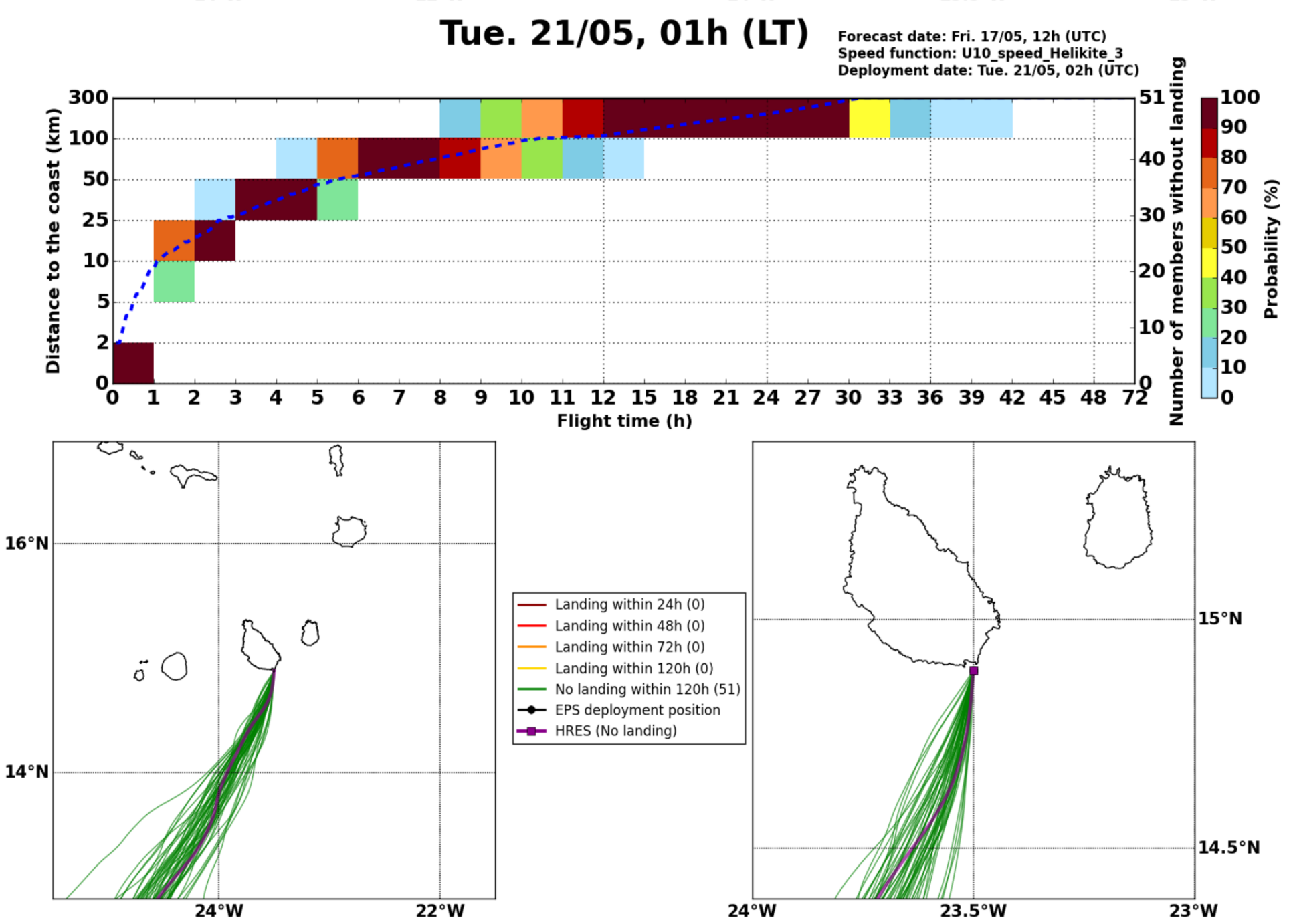
## Mon. 20/05, 13h (LT)

Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 20/05, 14h (UTC)



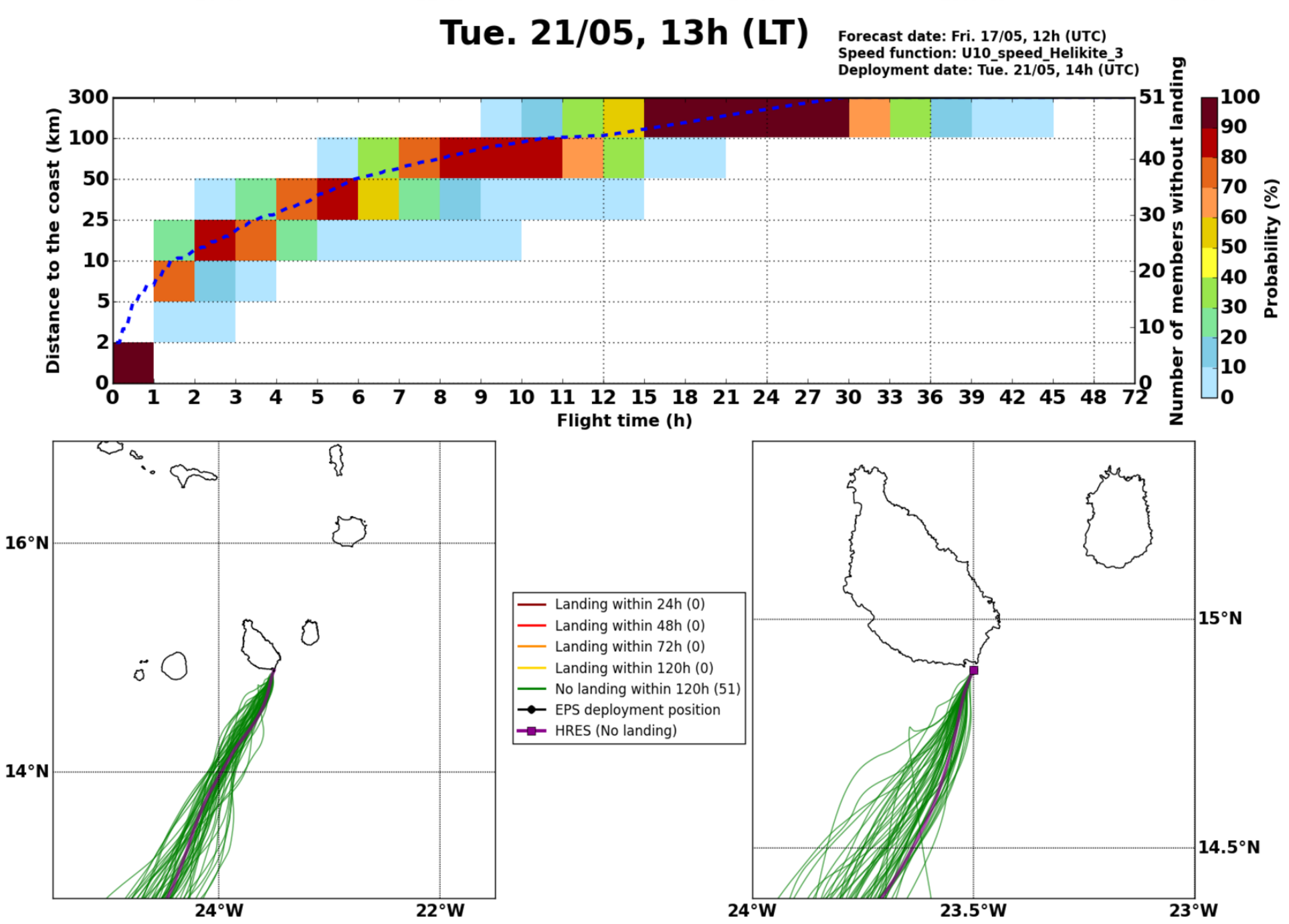
## Tue. 21/05, 01h (LT)

Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 21/05, 02h (UTC)



## Tue. 21/05, 13h (LT)

Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 21/05, 14h (UTC)



## Wed. 22/05, 13h (LT)

Forecast date: Fri. 17/05, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 22/05, 14h (UTC)