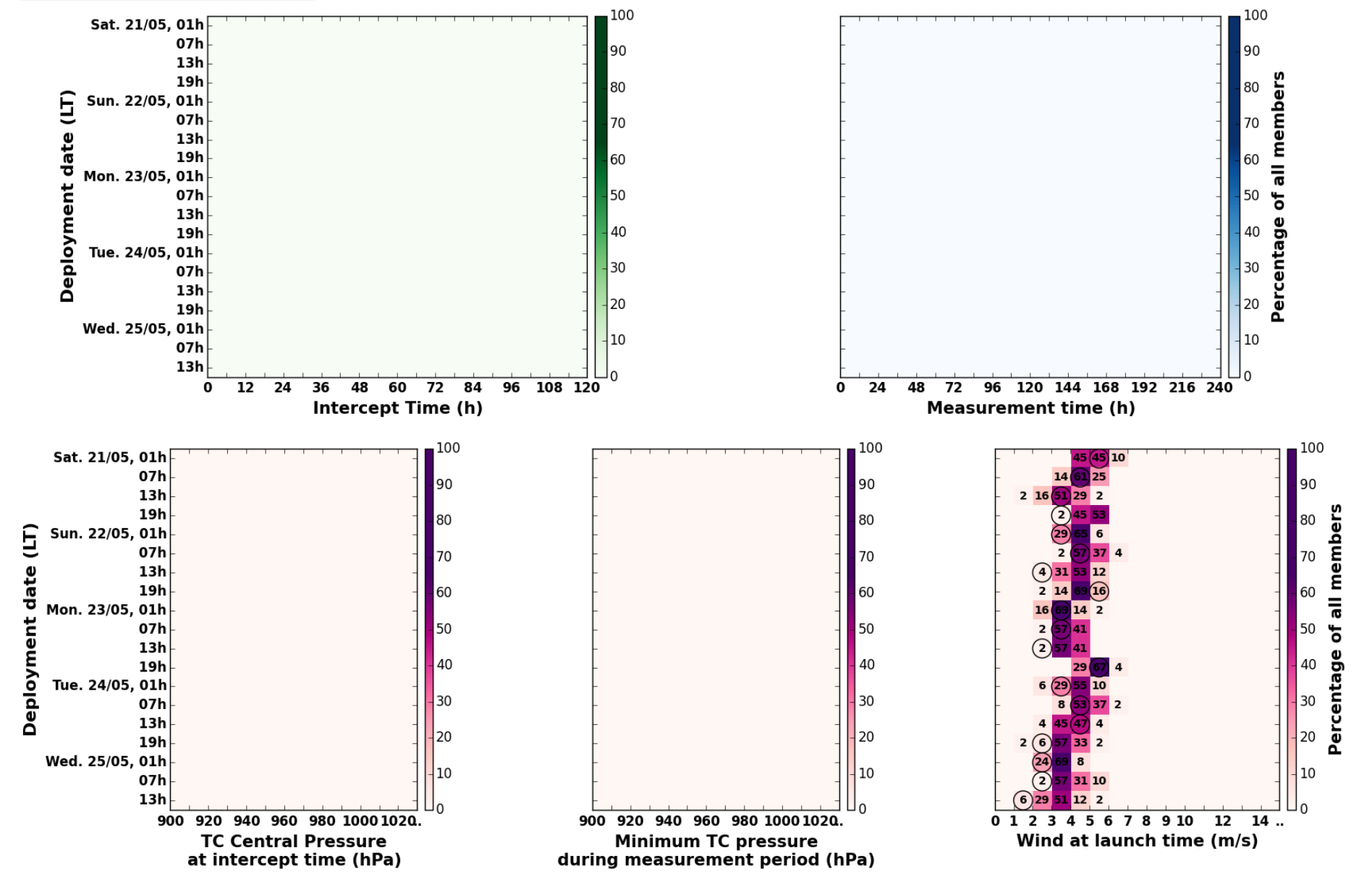
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Fri. 20/05, 12h (UTC)

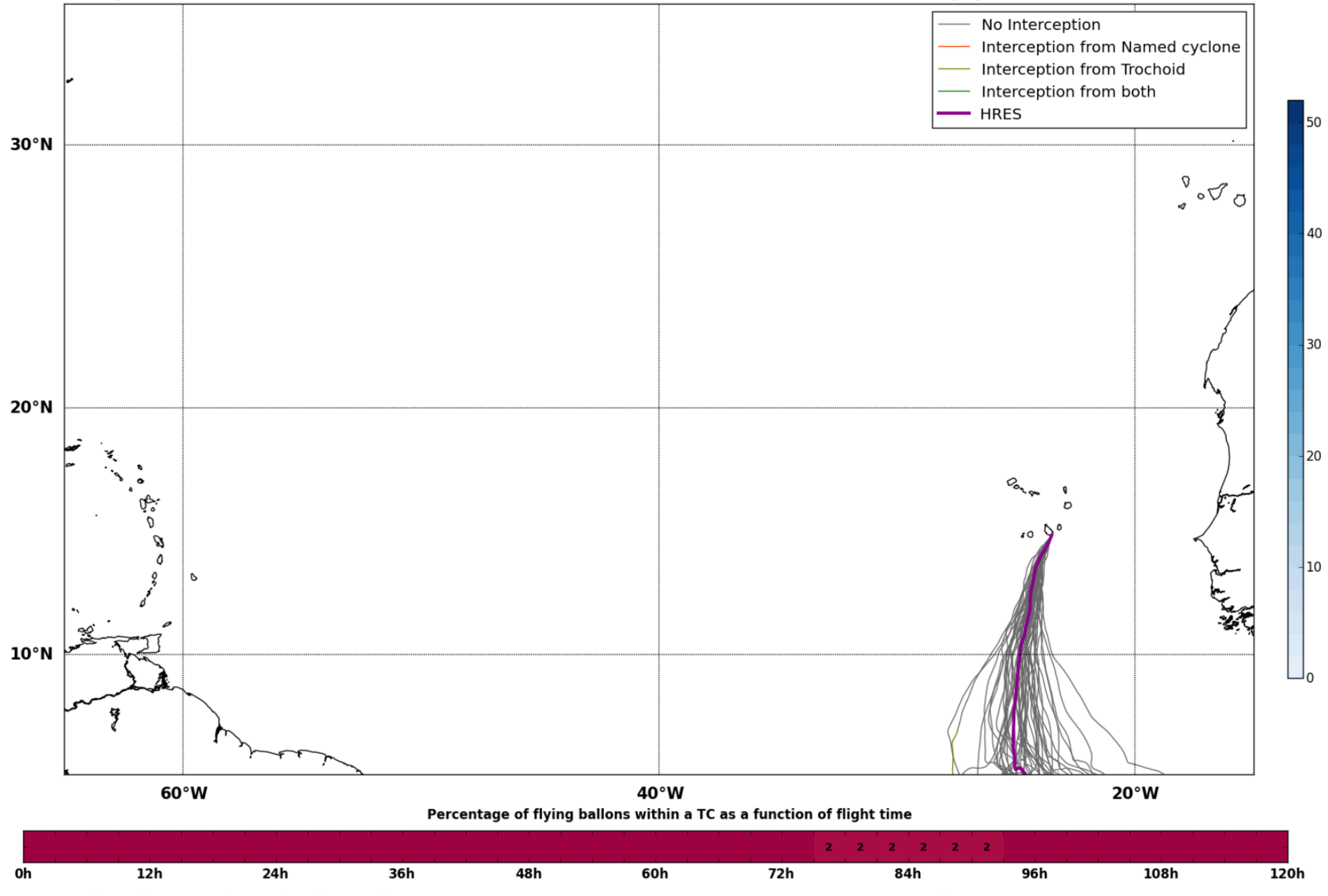
Site: CapVert
Speed function: U10_speed_Helikite_2
Method: Named cyclones (300km)



Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 21/05, 01h (LT)

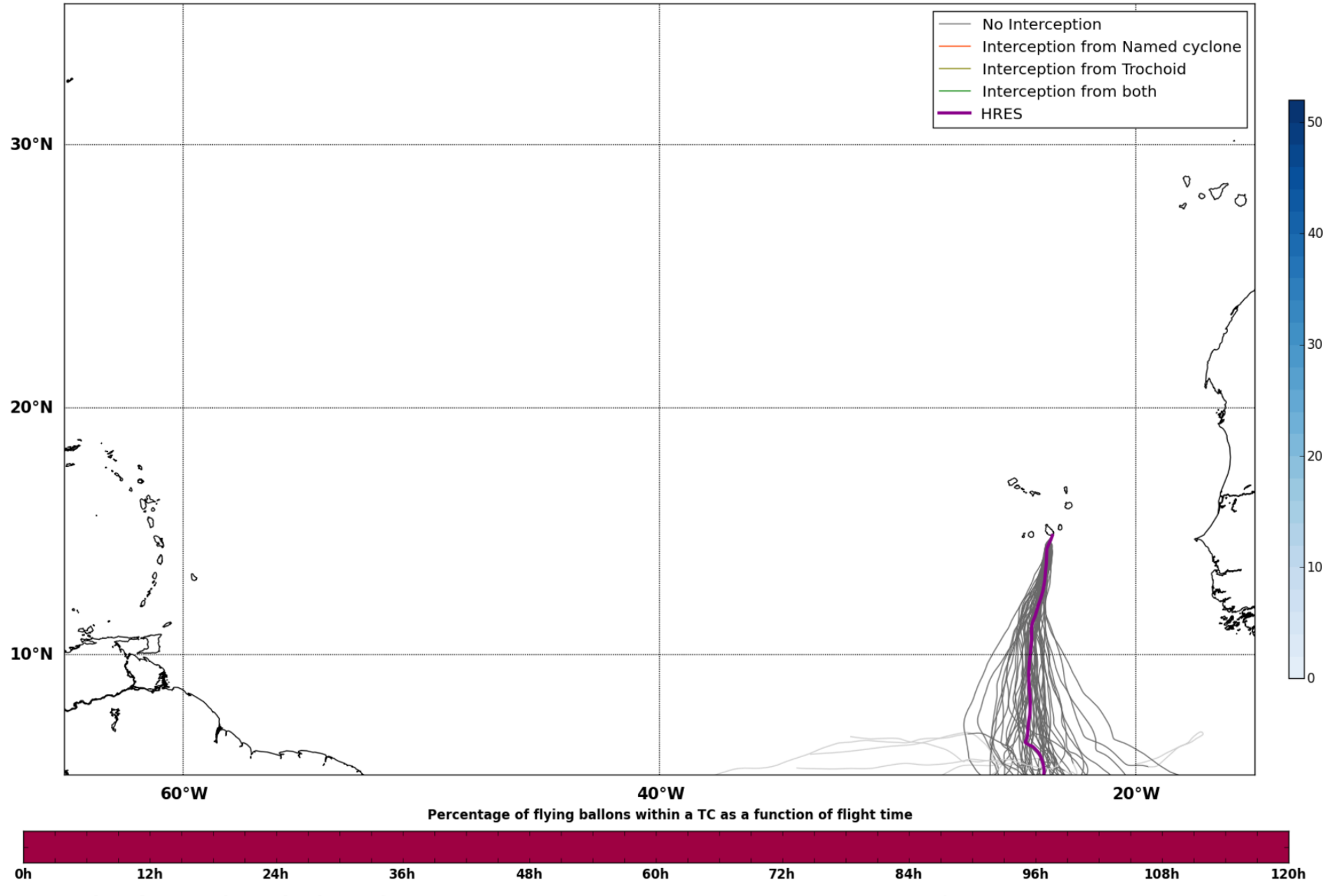
Site: CapVert
Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 21/05, 02h (UTC)


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
2
2
2
2
2
2
0h
12h
24h
36h
48h
60h
72h
84h
96h
108h
120h

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 21/05, 07h (LT)

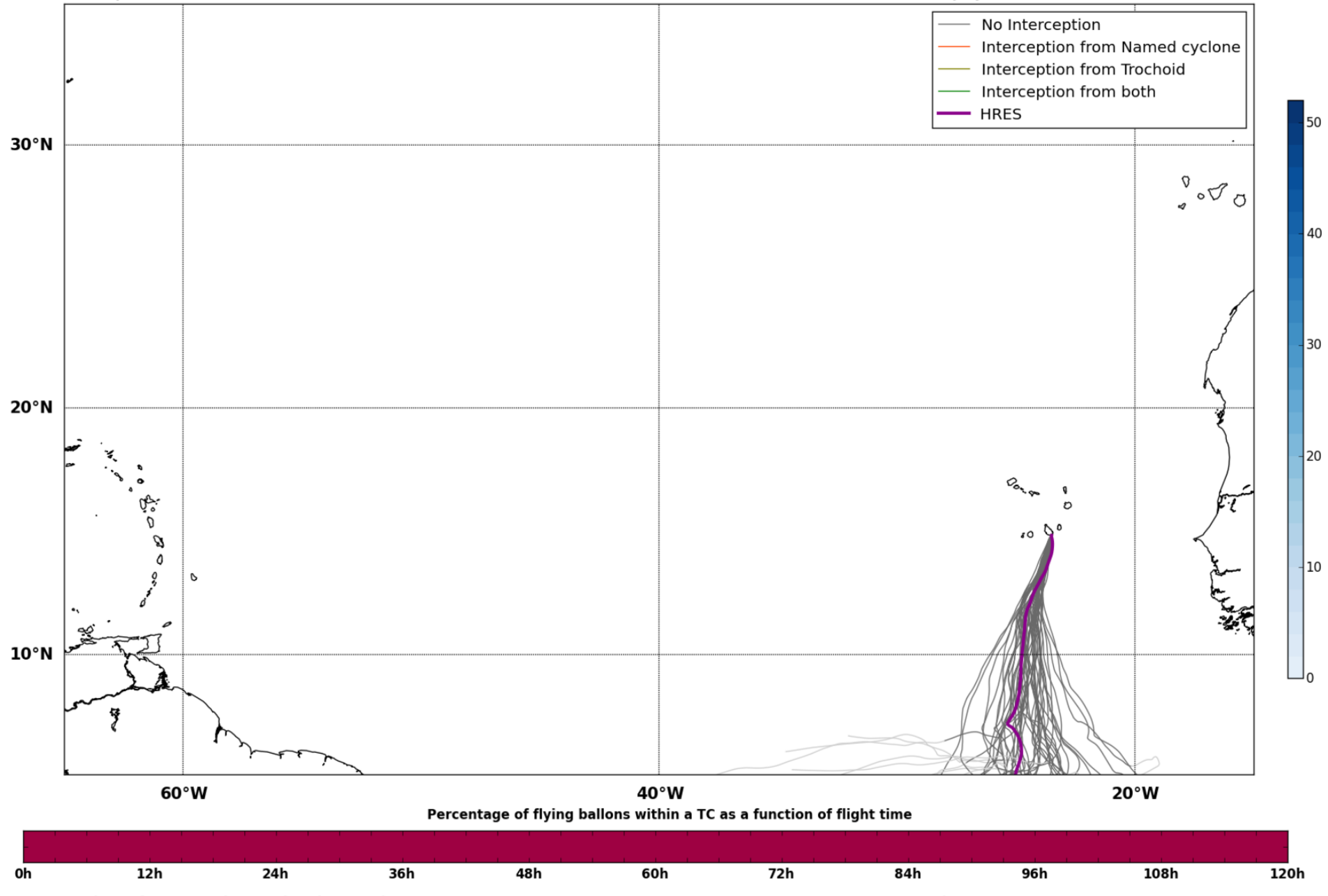
Site: CapVert
Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 21/05, 08h (UTC)


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

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 21/05, 13h (LT)

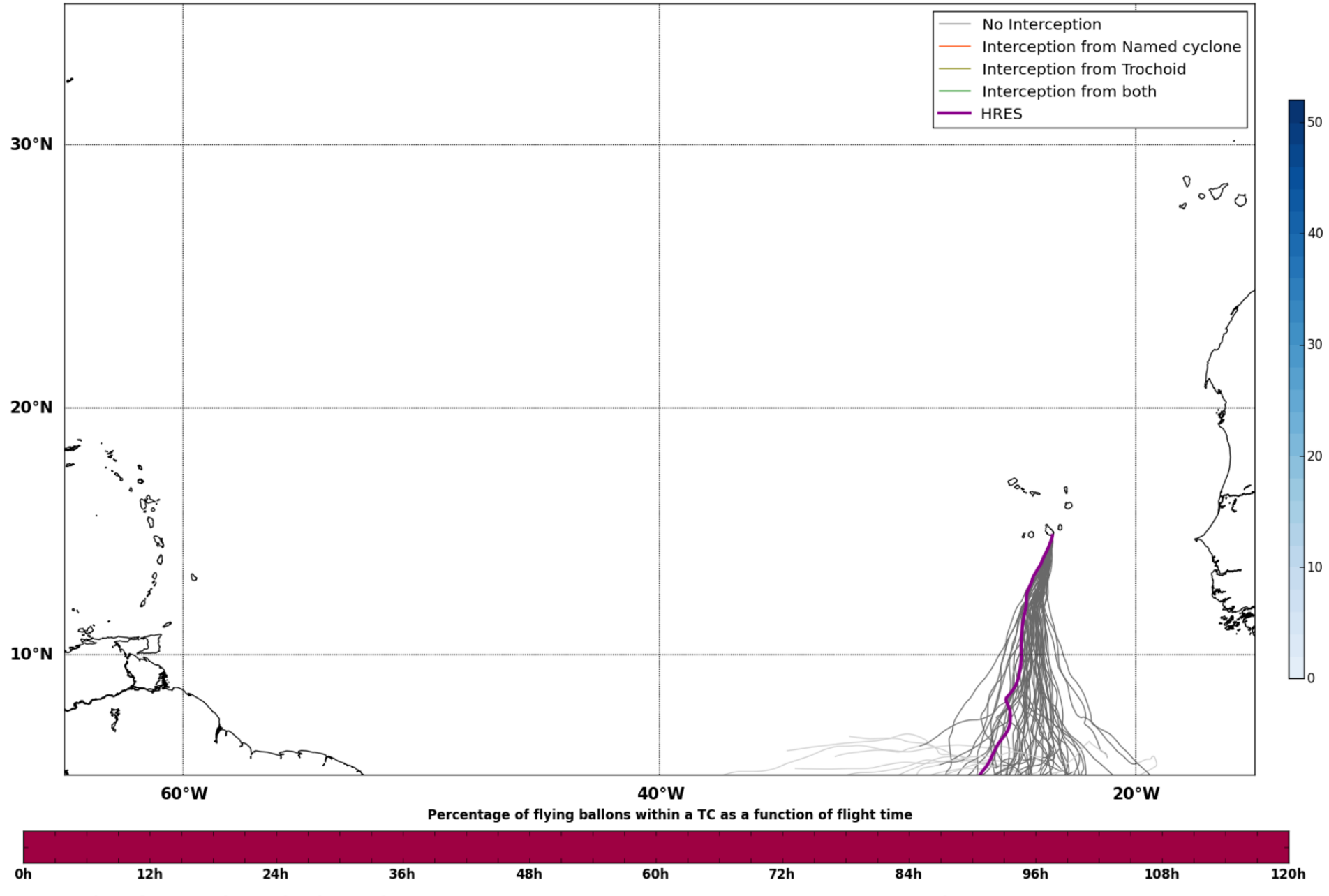
Site: CapVert
Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 21/05, 14h (UTC)


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

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sat. 21/05, 19h (LT)

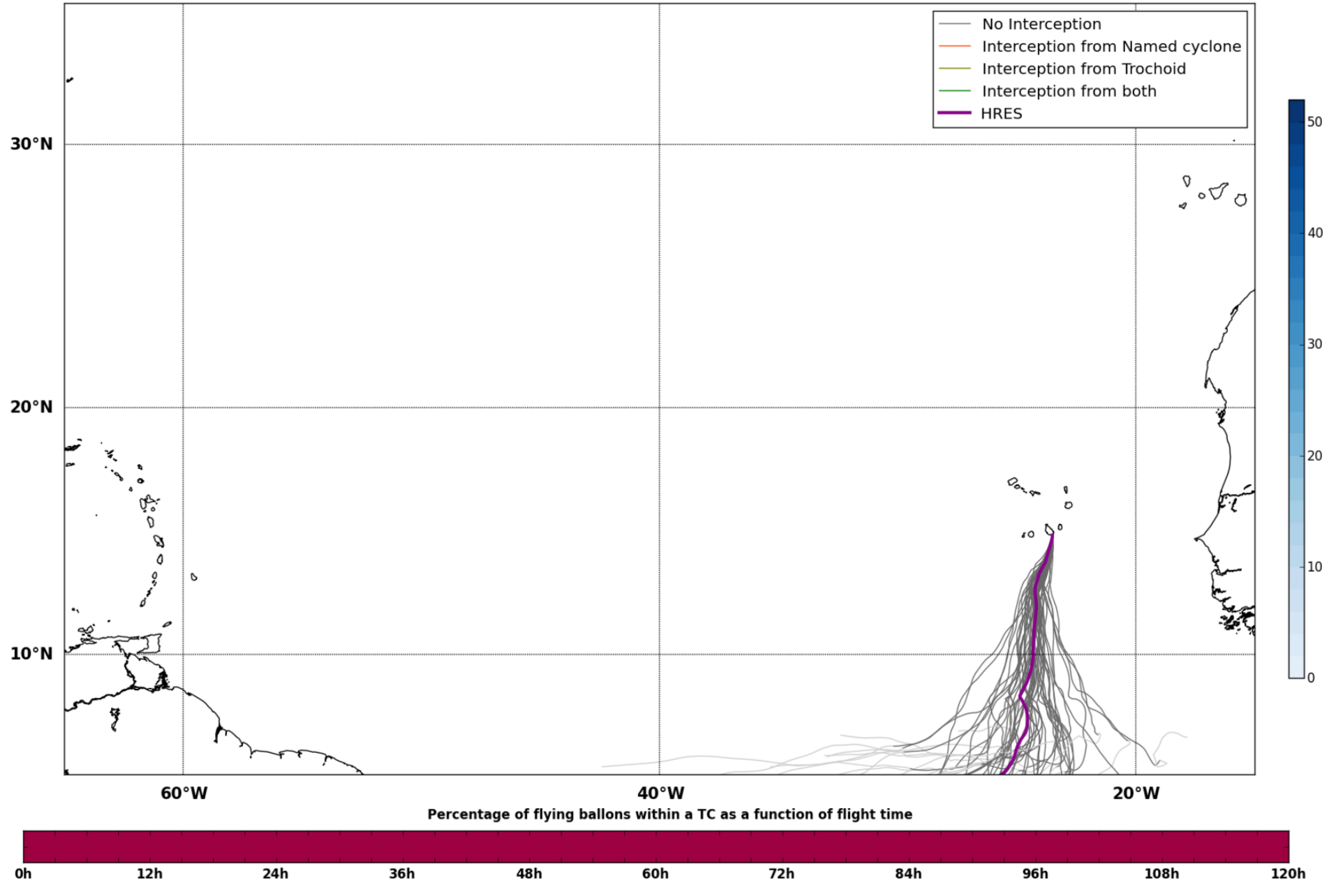
Site: CapVert
Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 21/05, 20h (UTC)


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

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 22/05, 01h (LT)

Site: CapVert
Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sun. 22/05, 02h (UTC)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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

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Intercept distance: 300km
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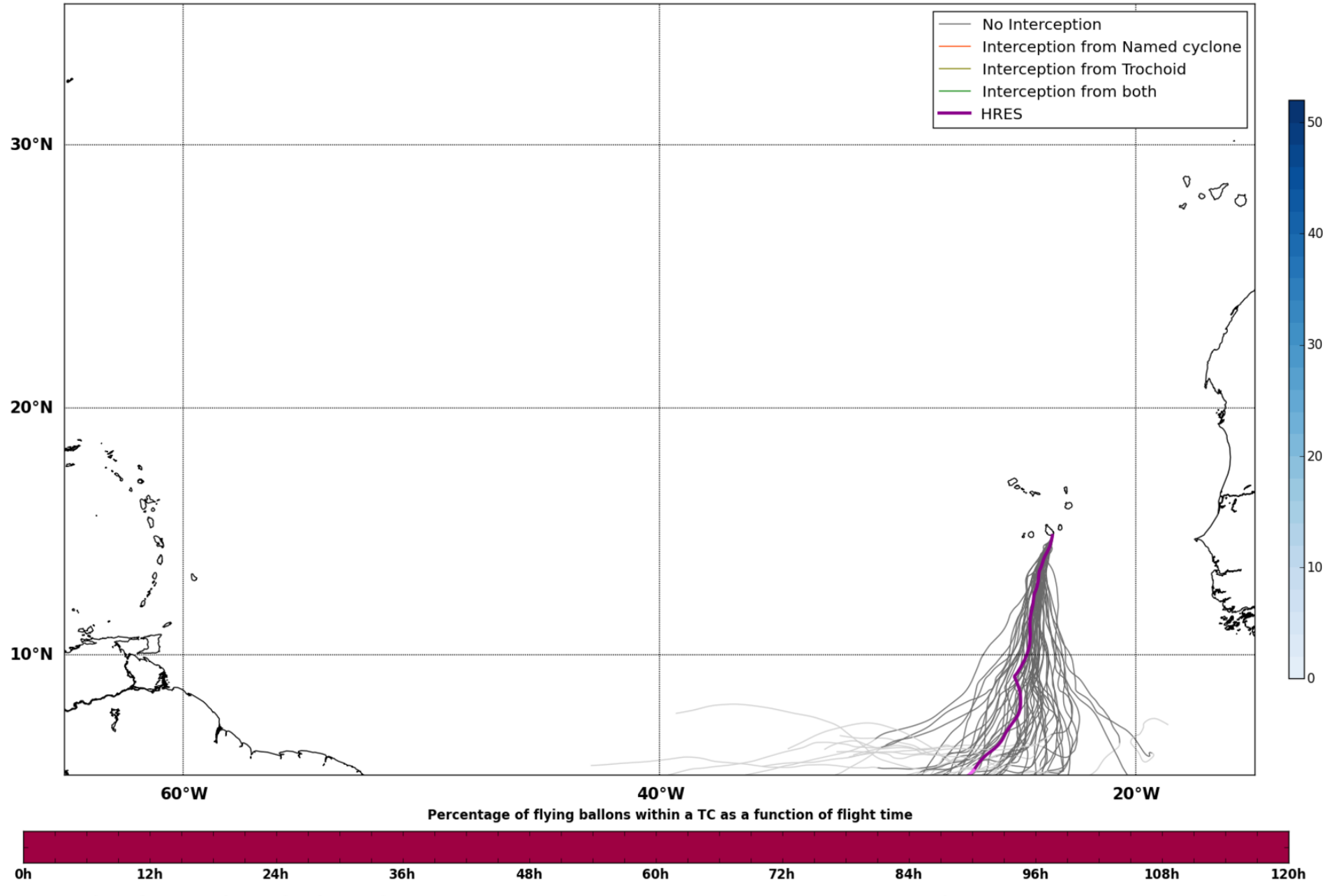
Intercept RW2 (HRES): 30km/h2

Sun. 22/05, 07h (LT)

Site: CapVert
Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sun. 22/05, 08h (UTC)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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

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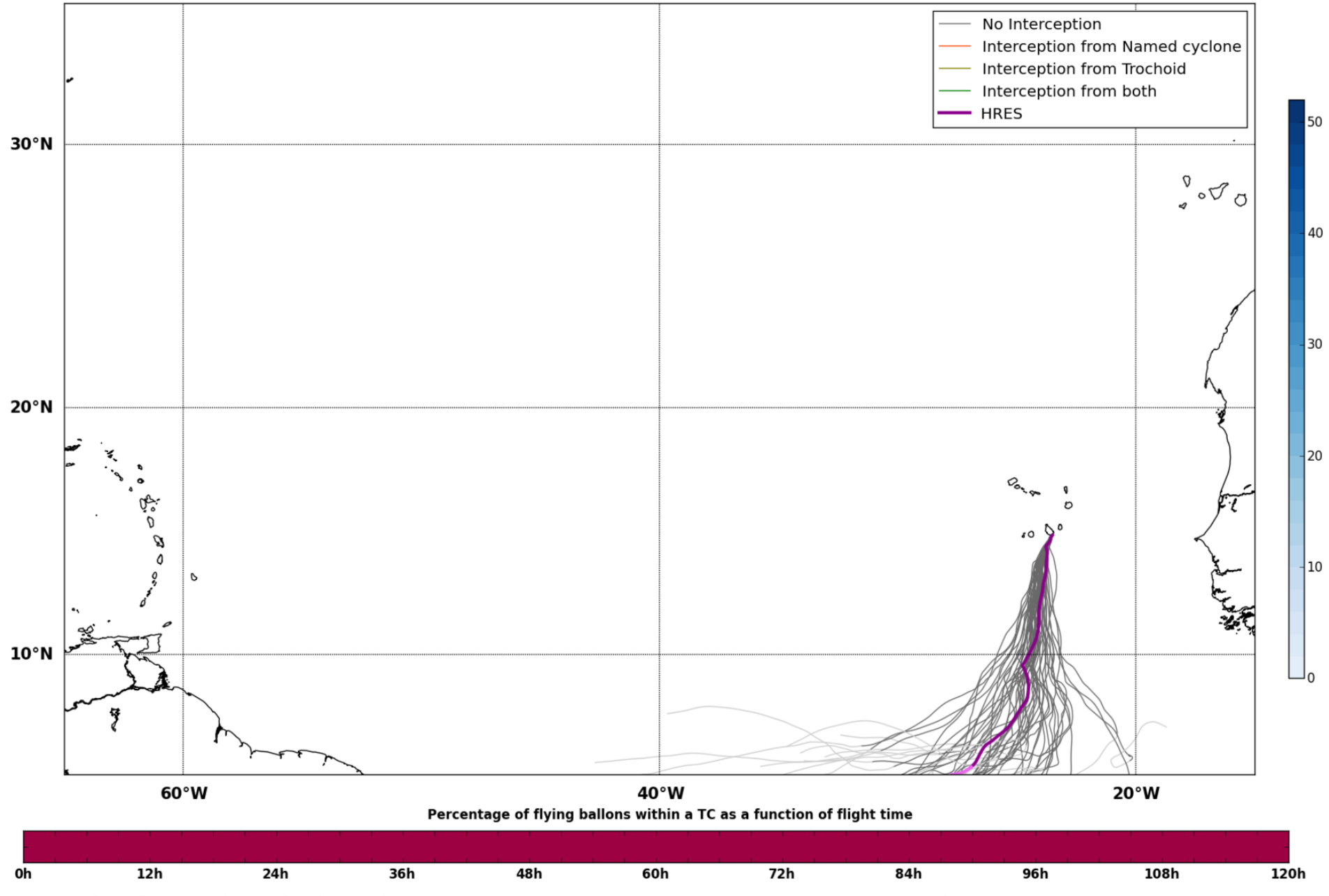
Intercept RW2 (HRES): 30km/h2

Sun. 22/05, 13h (LT)

Site: CapVert
Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sun. 22/05, 14h (UTC)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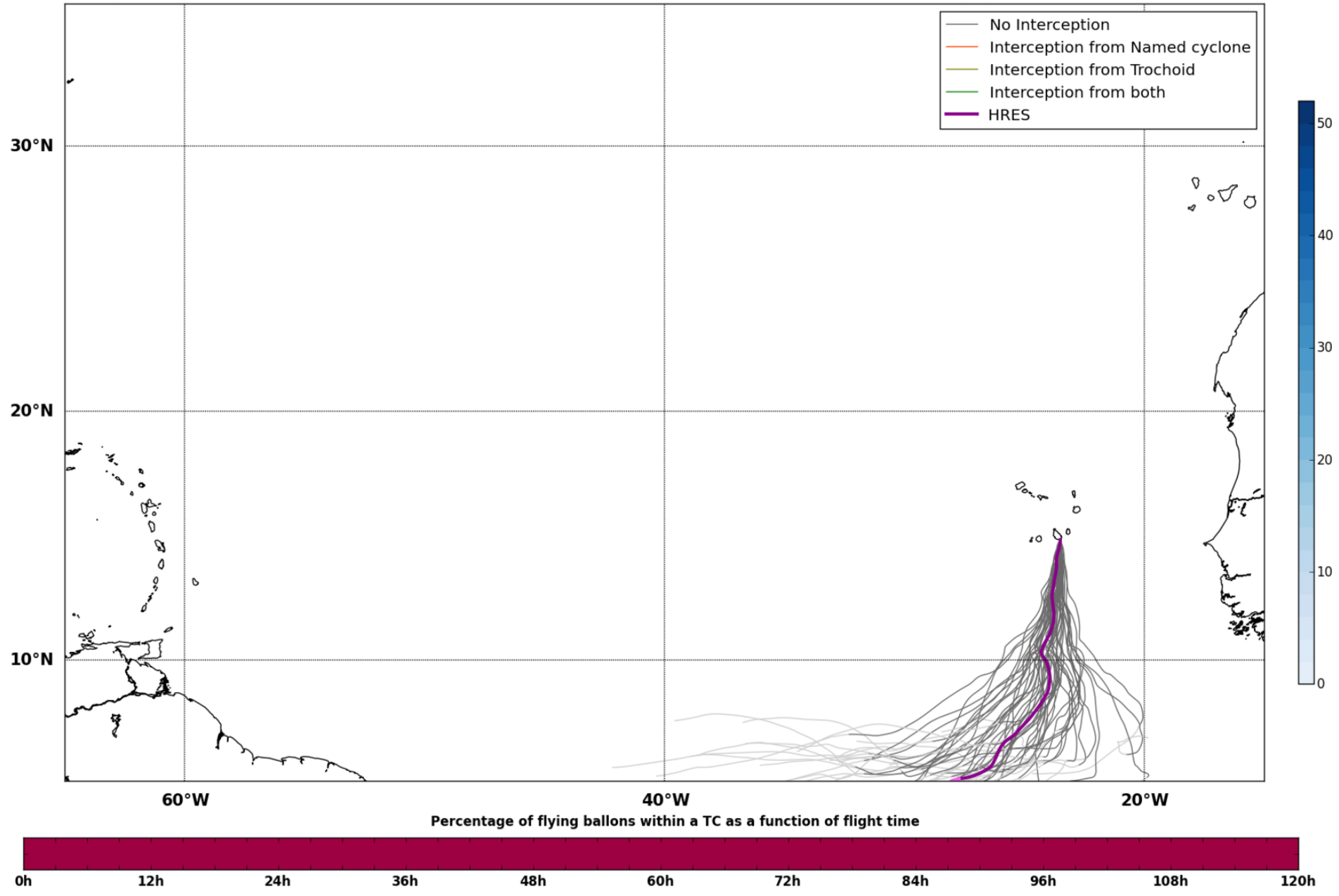
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 23/05, 01h (LT)

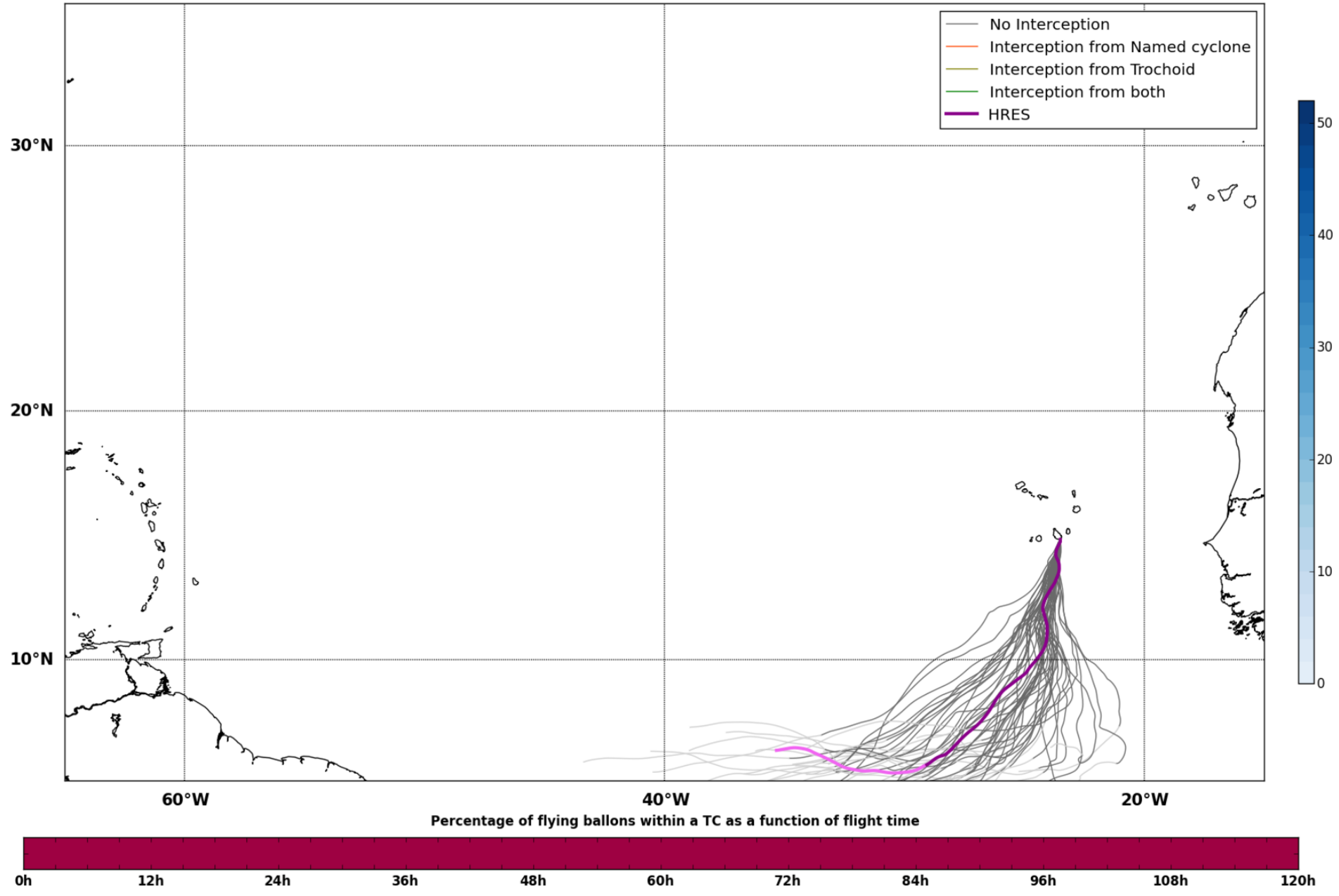
Site: CapVert
Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 23/05, 02h (UTC)


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

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 23/05, 13h (LT)

Site: CapVert
Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 23/05, 14h (UTC)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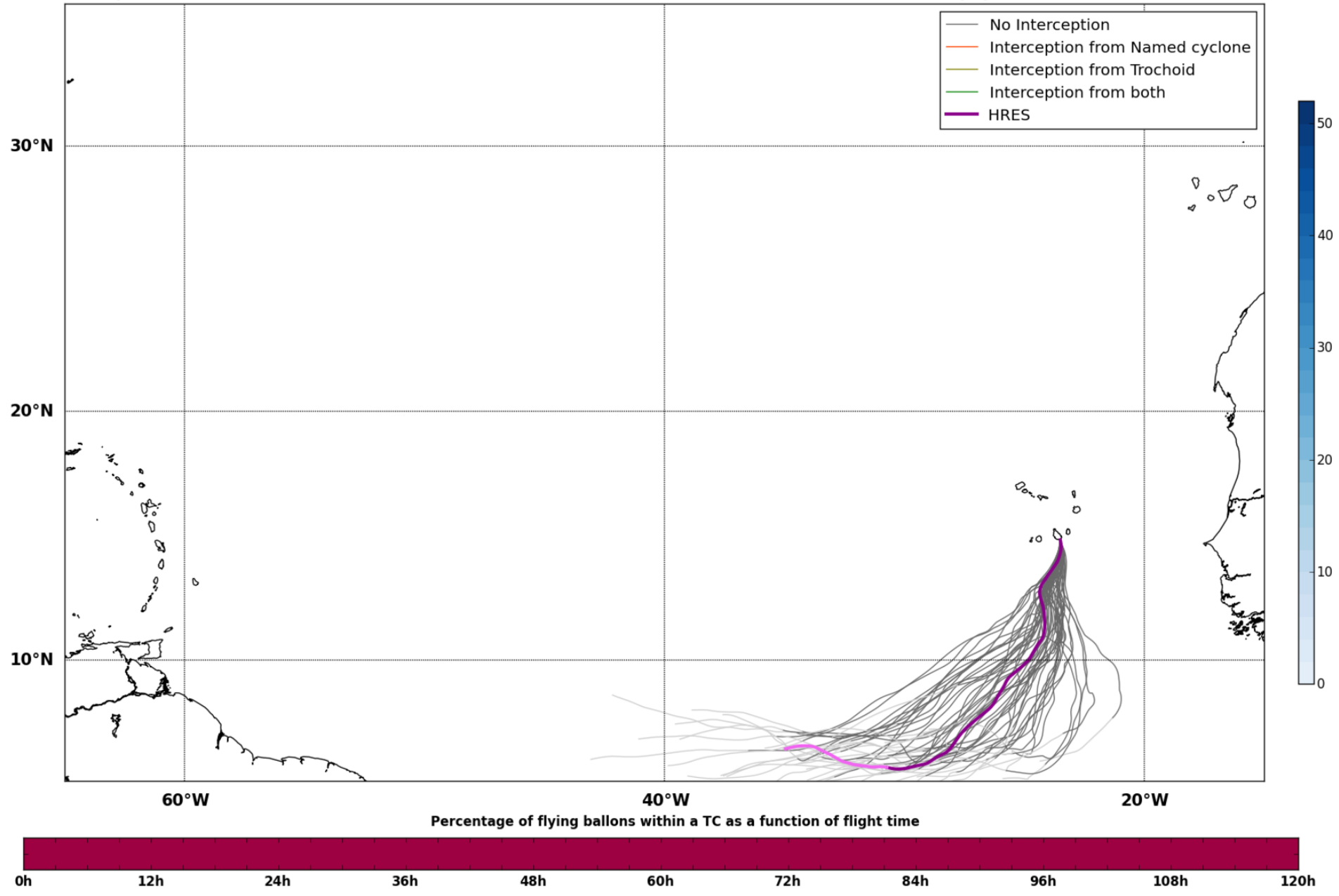
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Percentage of flying ballons within a TC as a function of flight time

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 24/05, 01h (LT)

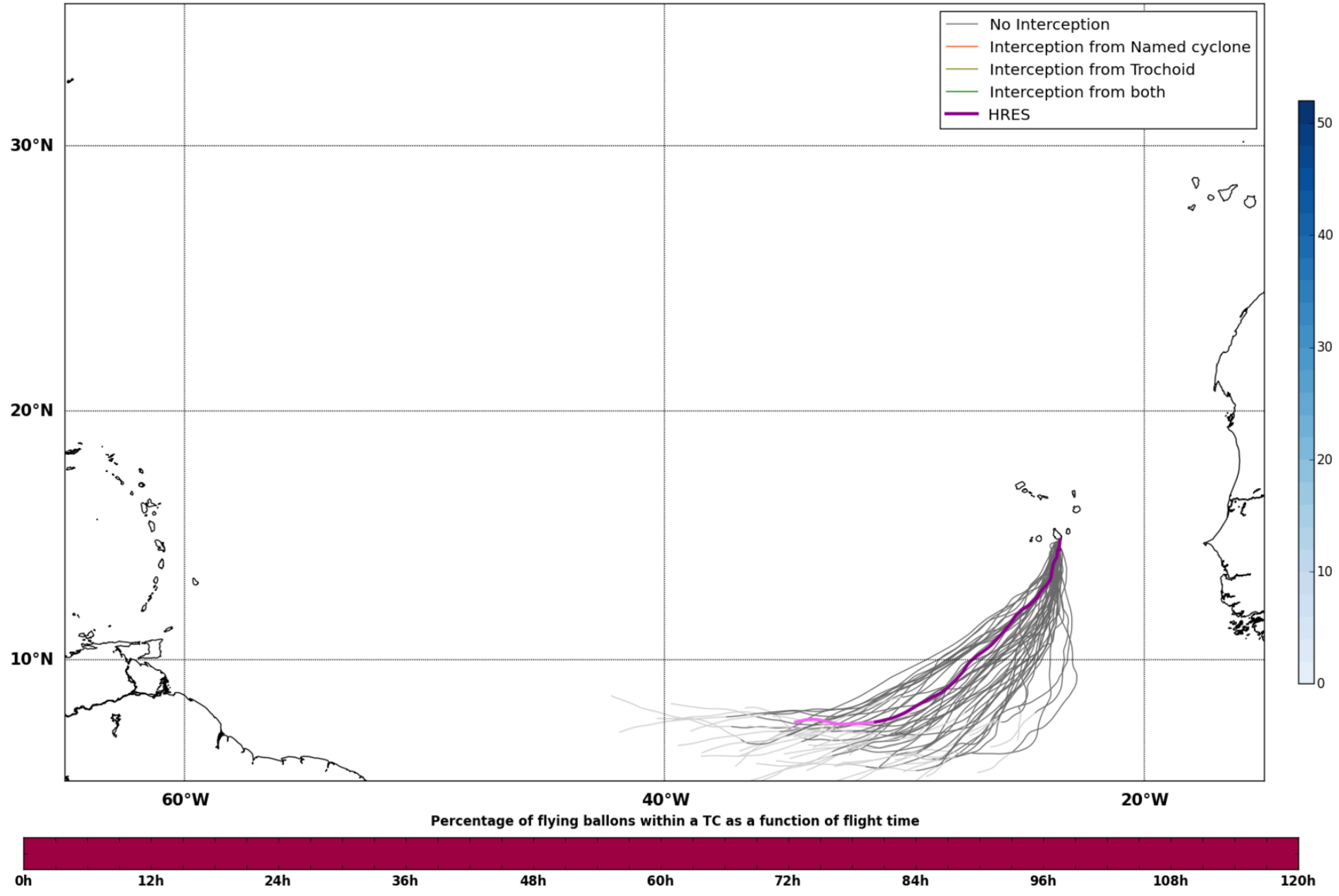
Site: CapVert
Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 24/05, 02h (UTC)


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

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 24/05, 13h (LT)

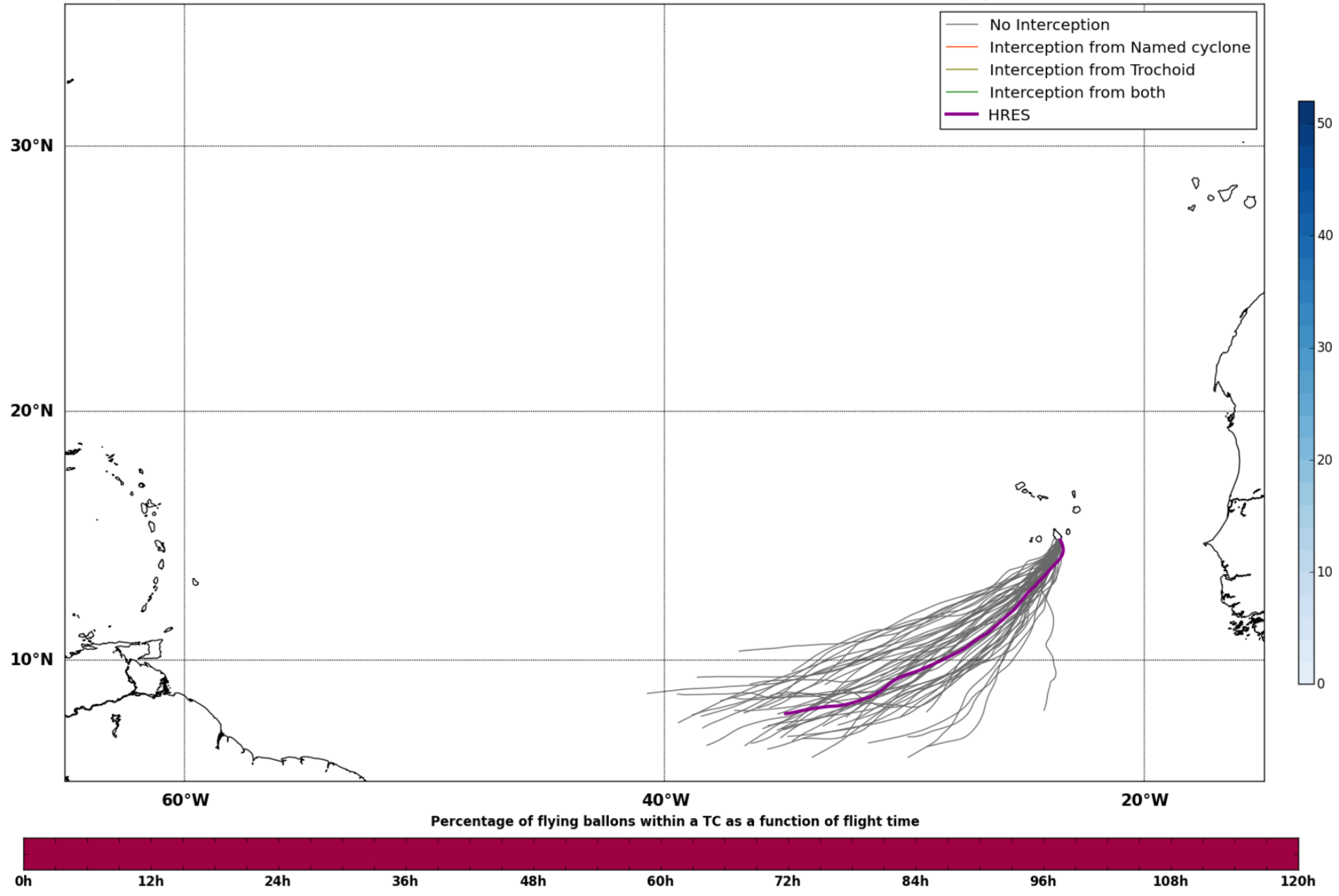
Site: CapVert
Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 24/05, 14h (UTC)


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

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 25/05, 13h (LT)

Site: CapVert
Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 25/05, 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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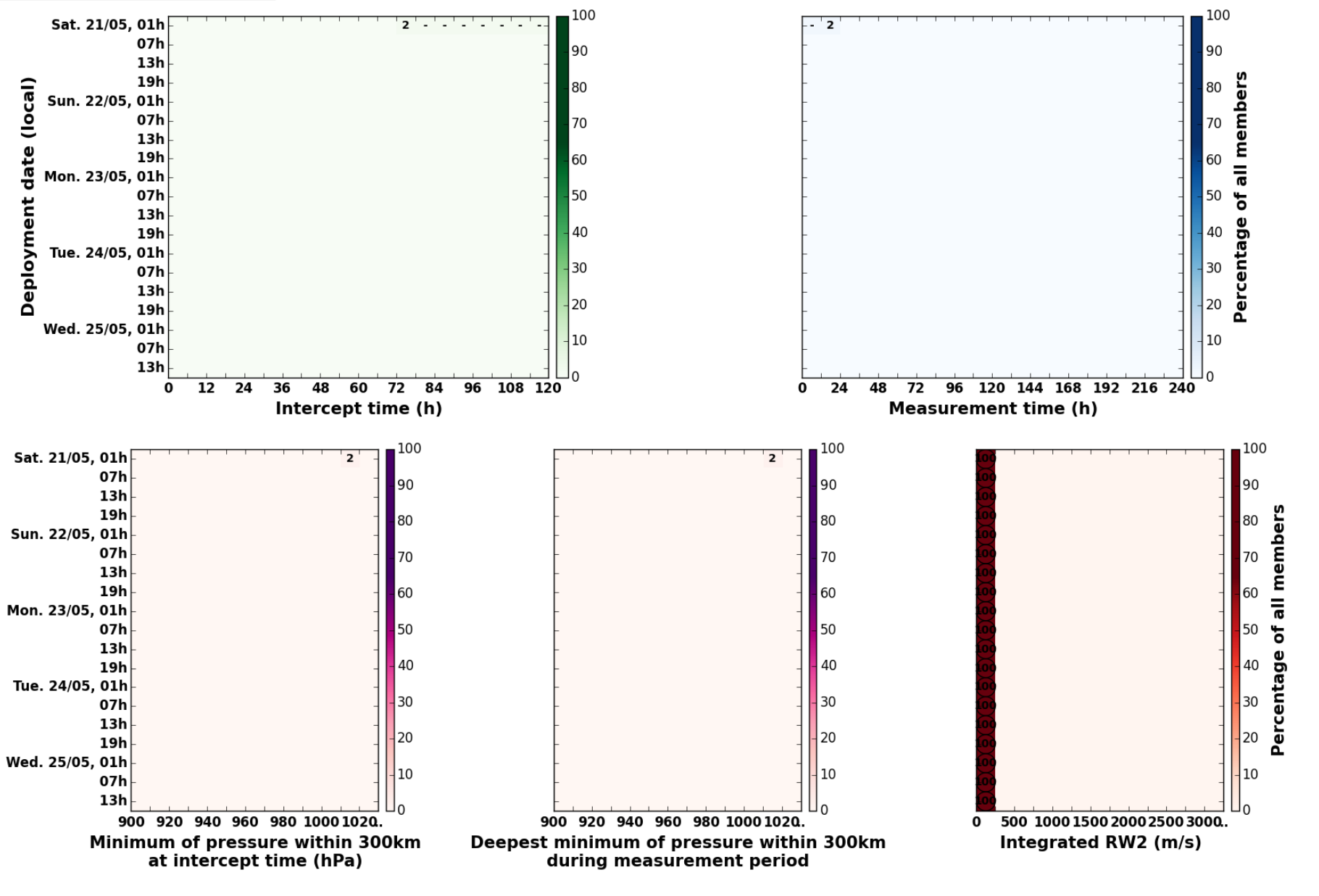
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

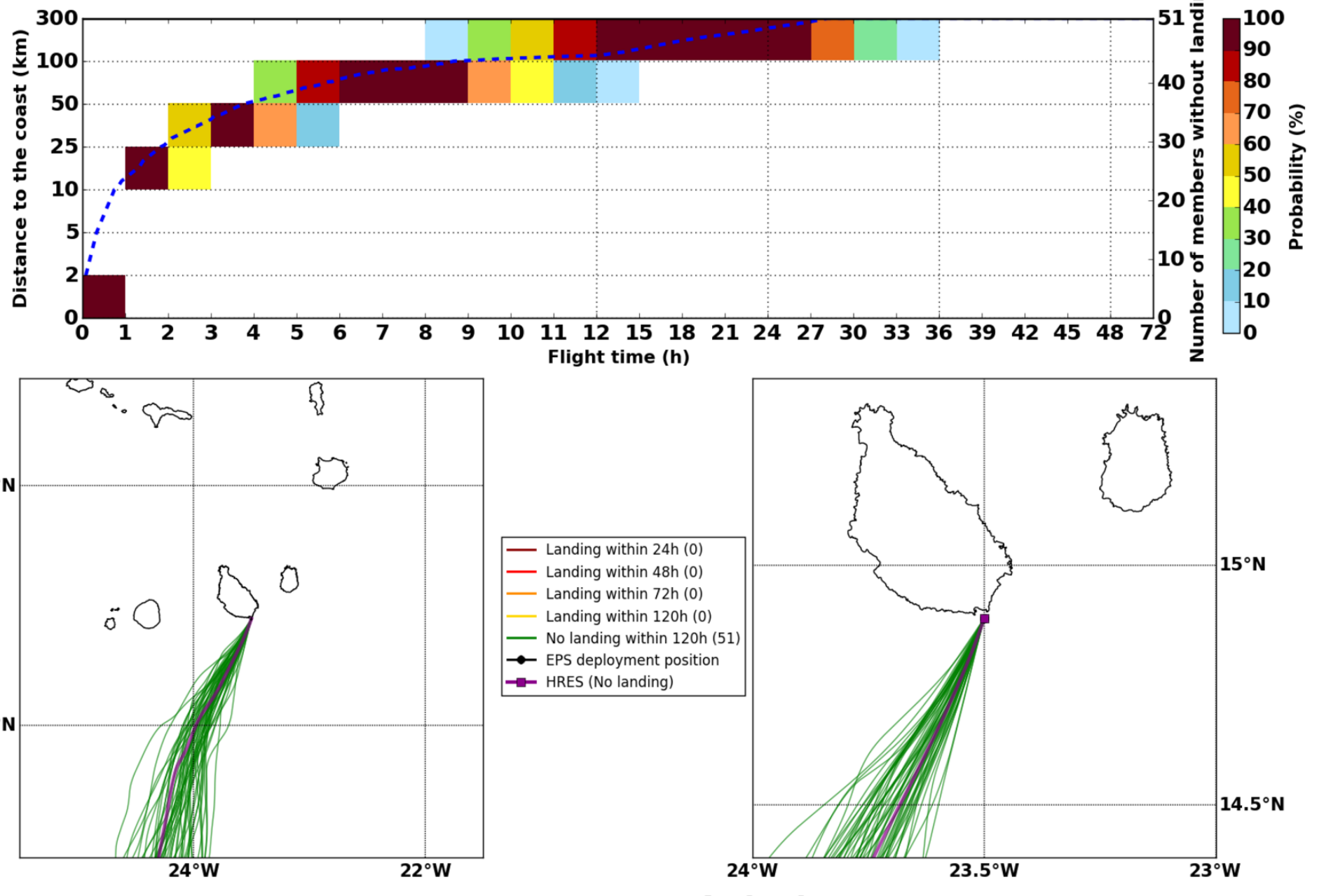
Forecast date: Fri. 20/05, 12h (UTC)

Site: CapVert
Speed function: U10_speed_Helikite_2
Method: Trochoid (15/30km/h2)



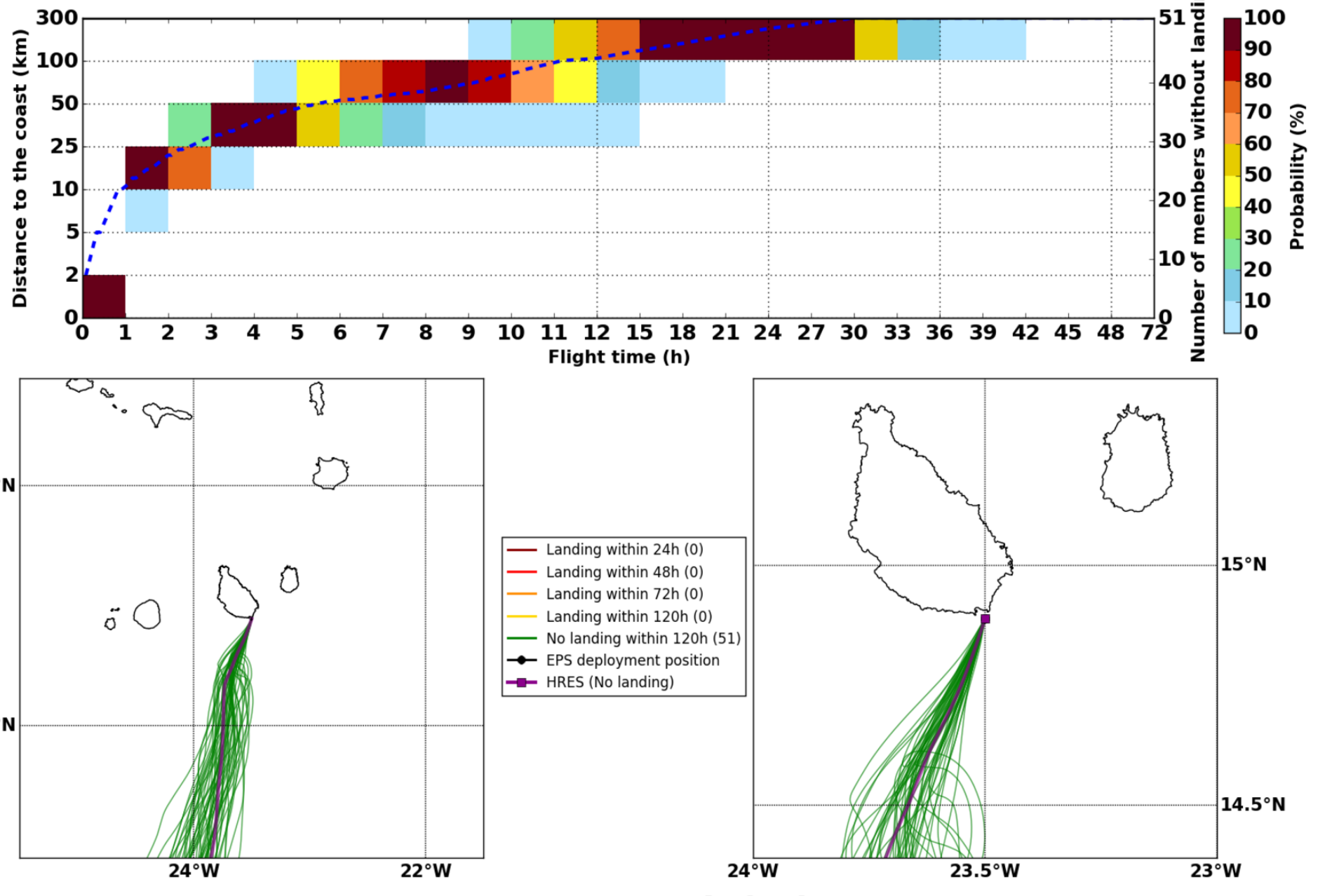
Sat. 21/05, 01h (LT)

Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 21/05, 02h (UTC)



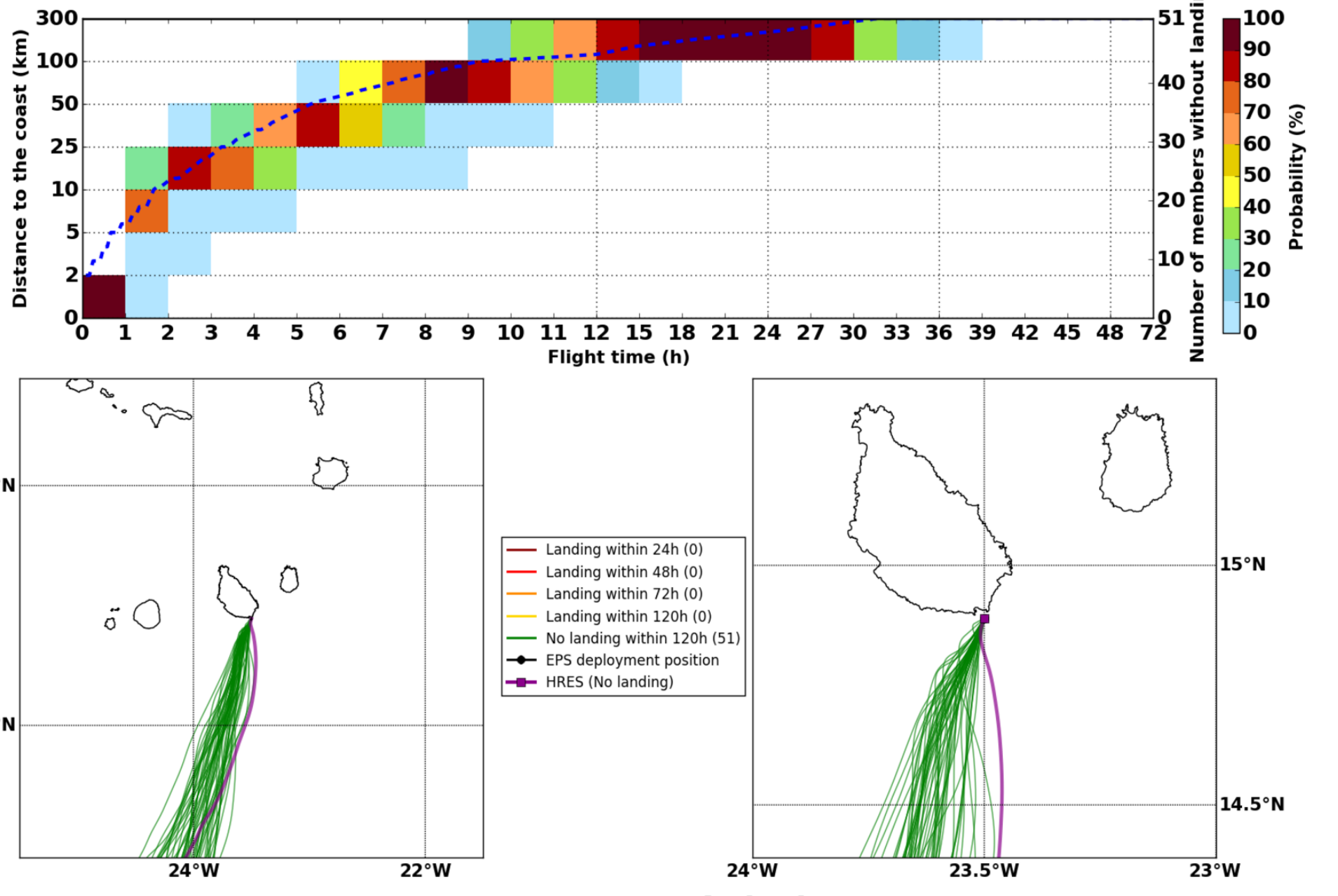
Sat. 21/05, 07h (LT)

Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 21/05, 08h (UTC)



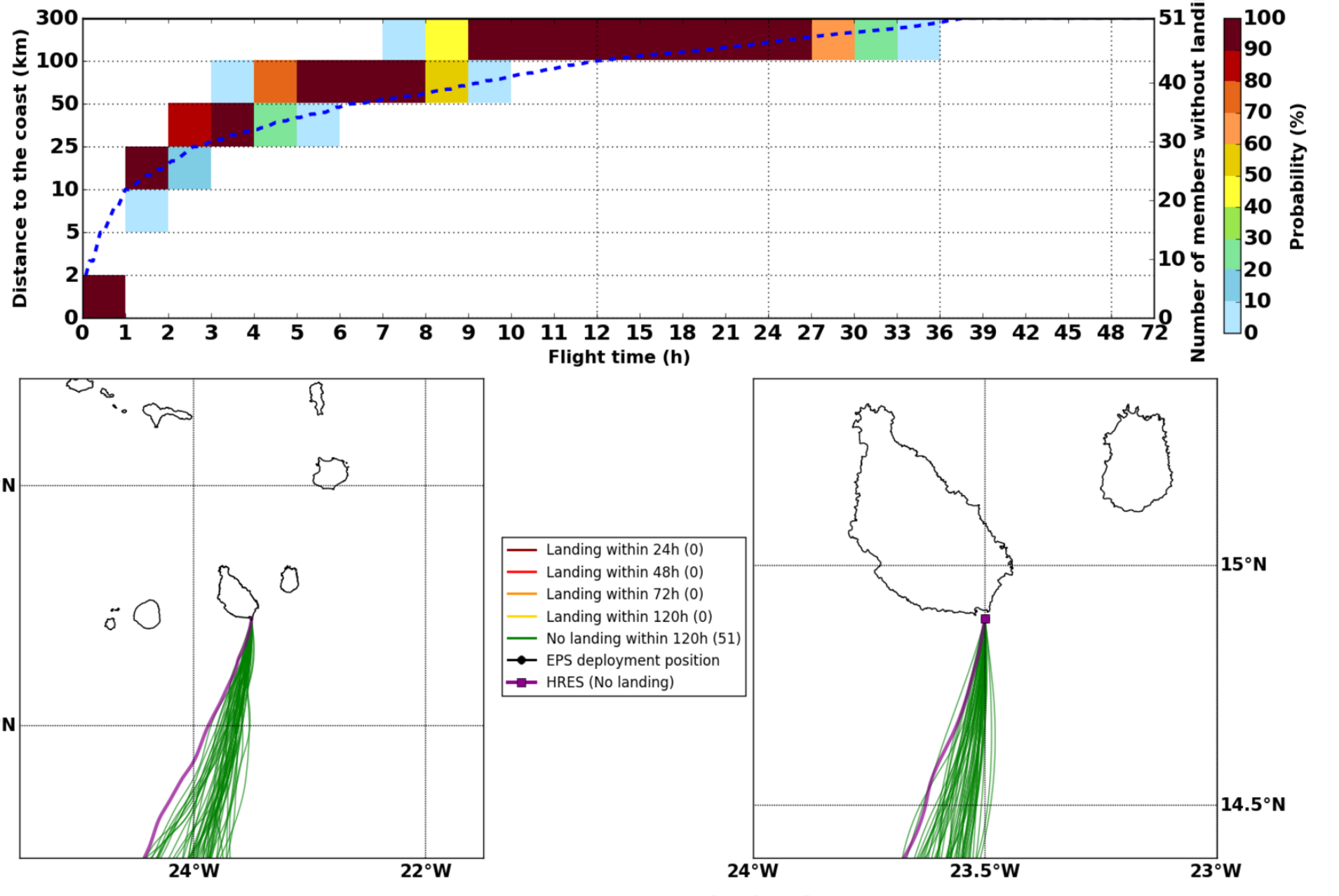
Sat. 21/05, 13h (LT)

Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 21/05, 14h (UTC)



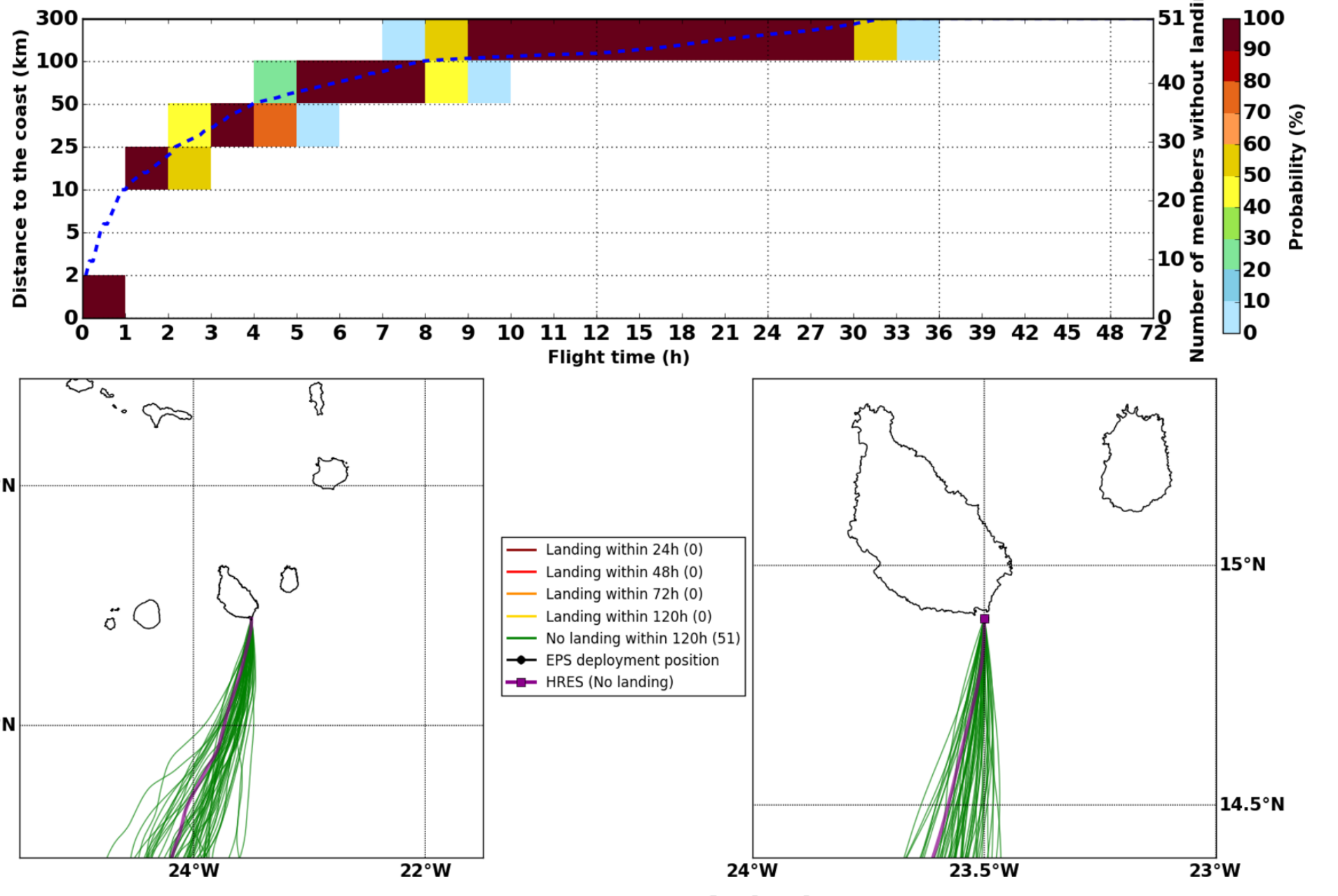
Sat. 21/05, 19h (LT)

Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sat. 21/05, 20h (UTC)



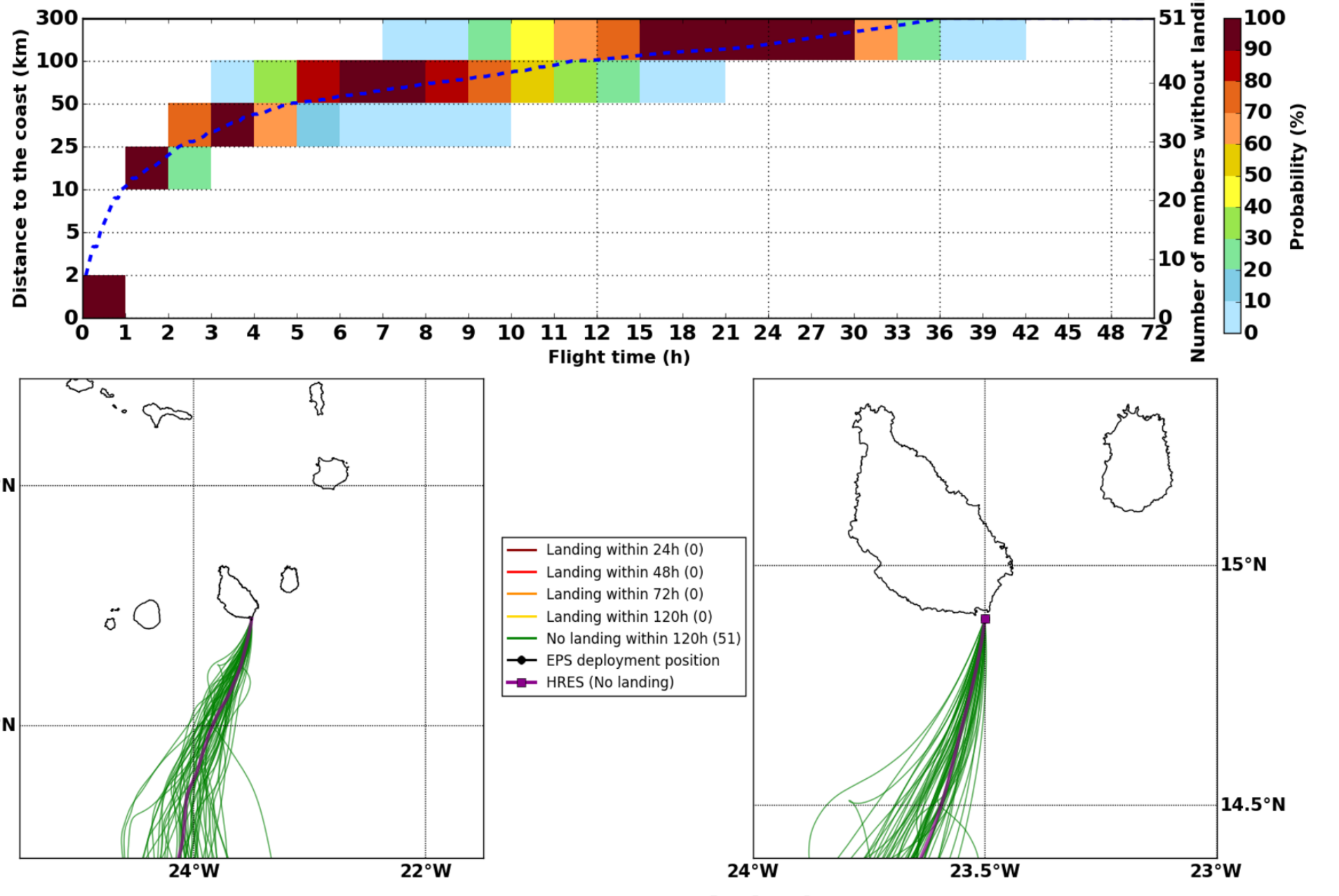
Sun. 22/05, 01h (LT)

Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sun. 22/05, 02h (UTC)



Sun. 22/05, 07h (LT)

Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Sun. 22/05, 08h (UTC)



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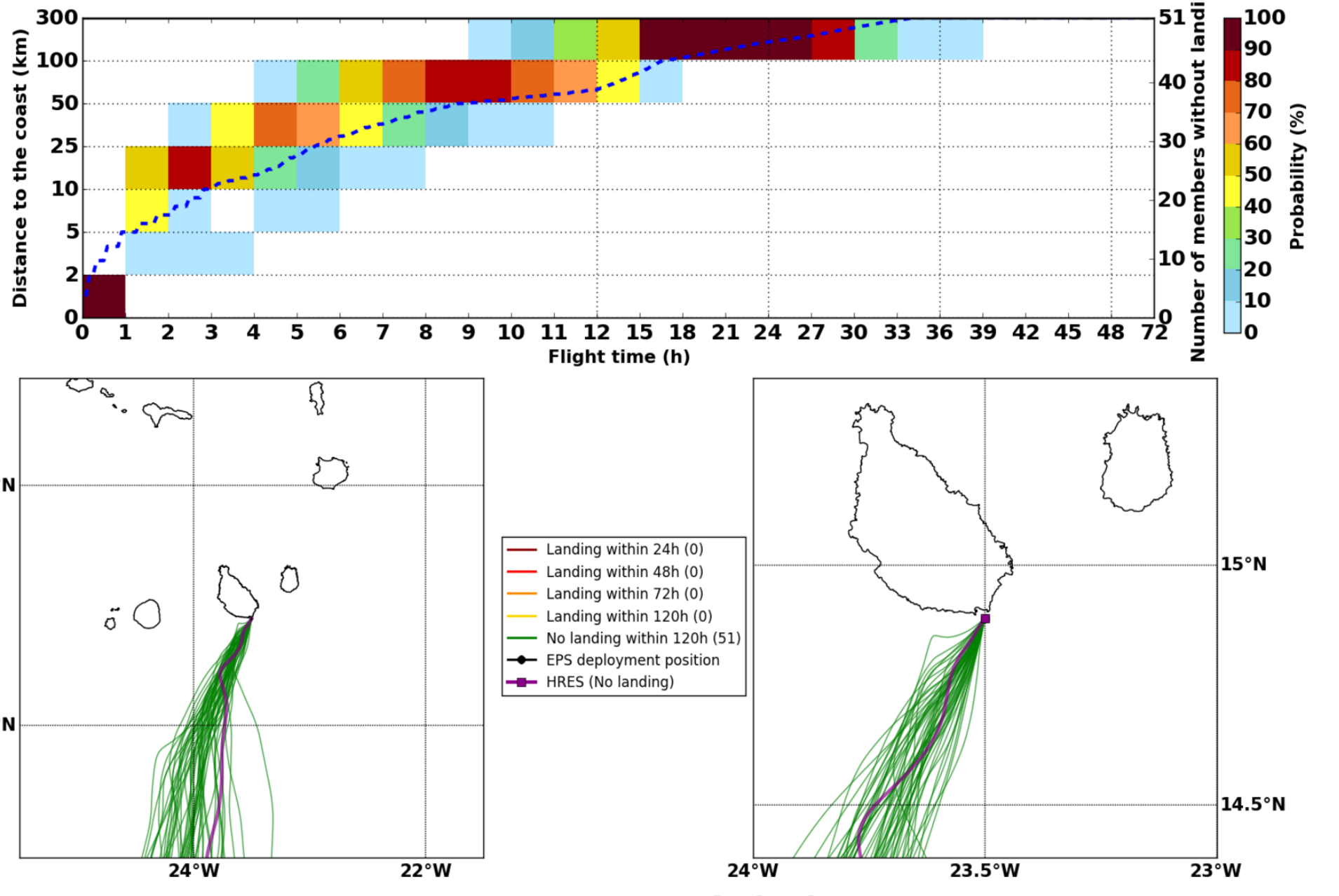
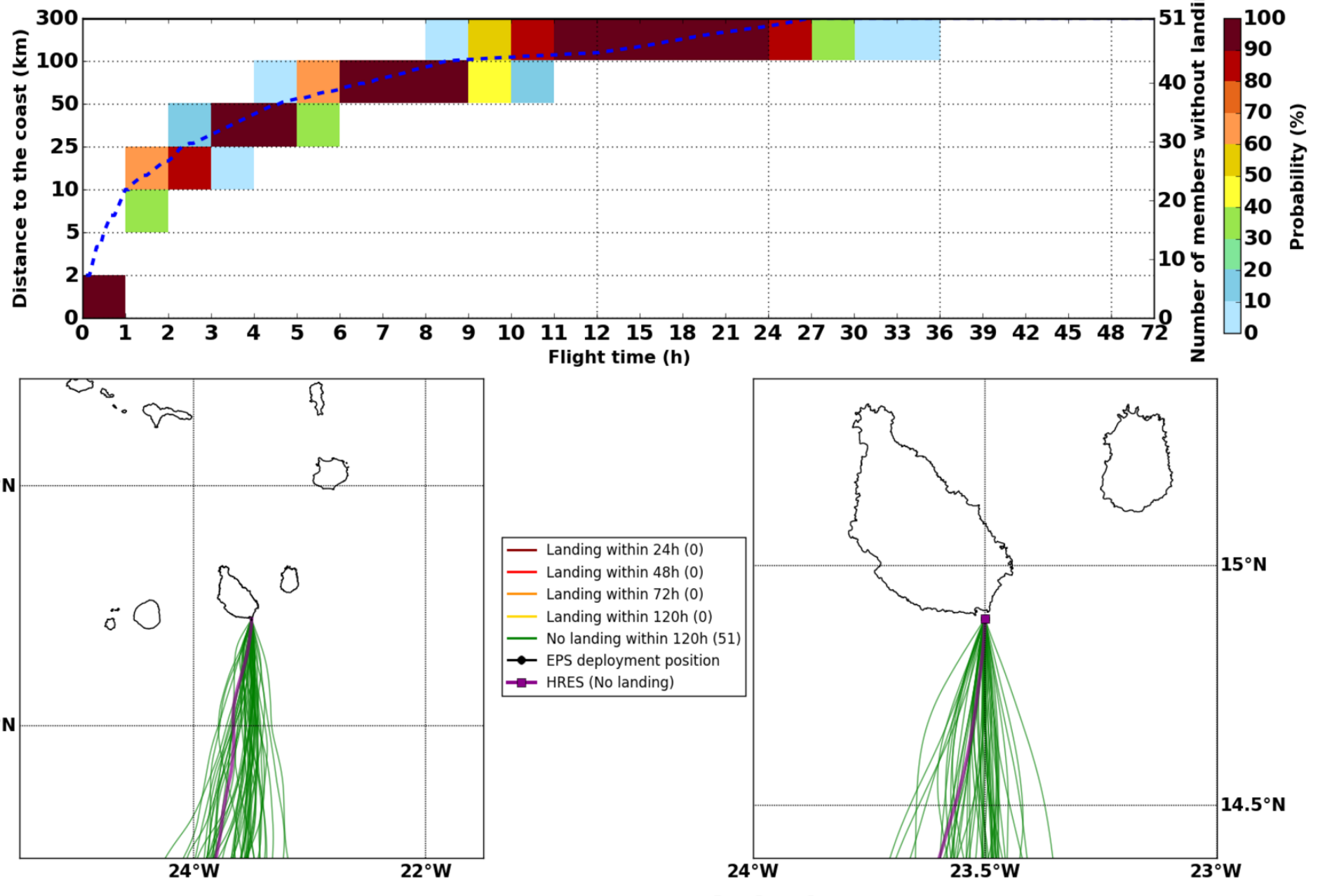
Speed function: U10_speed_Helikite_2
Deployment date: Sun. 22/05, 14h (UTC)



Mon. 23/05, 01h (LT)

Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 23/05, 02h (UTC)



Mon. 23/05, 13h (LT)

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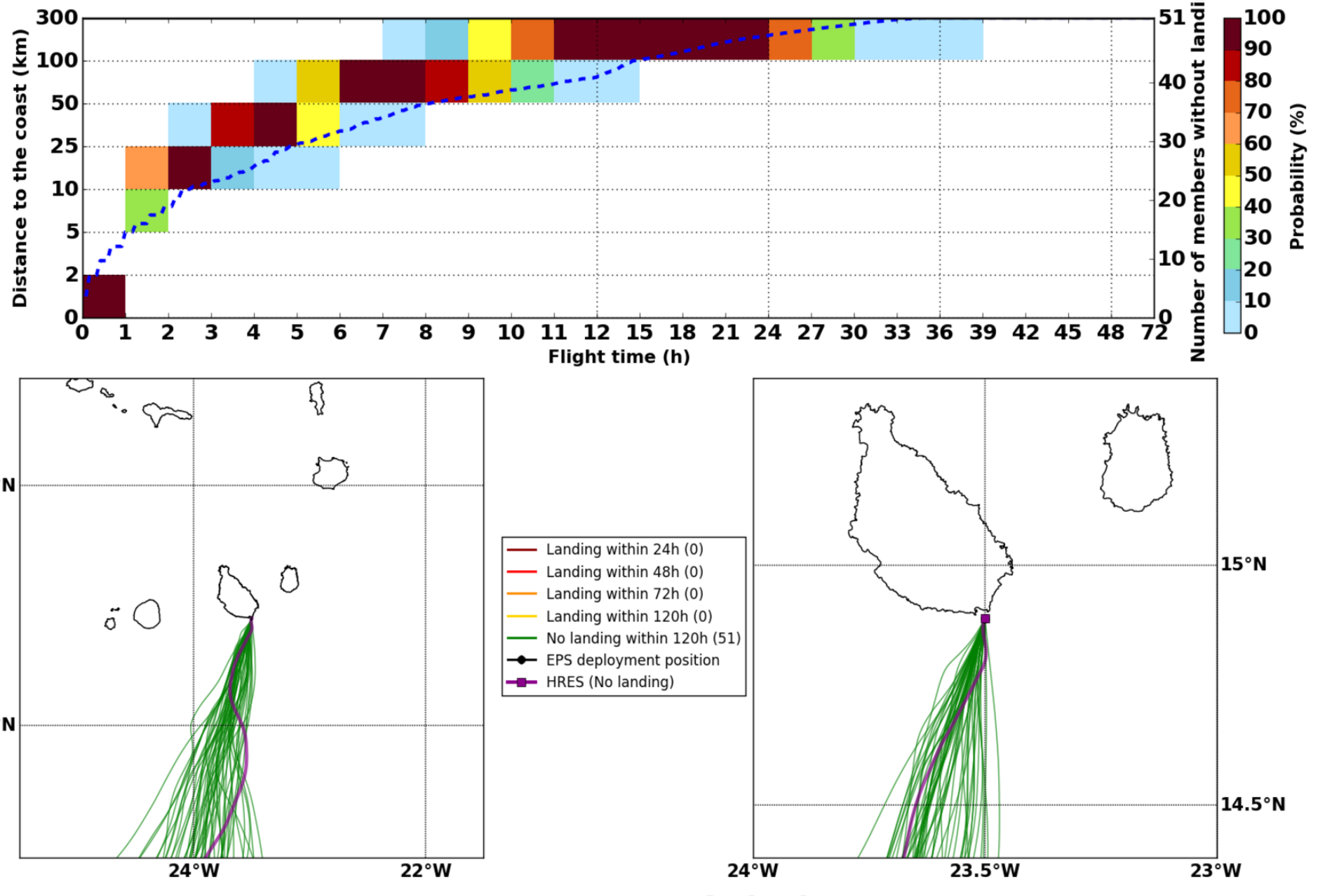
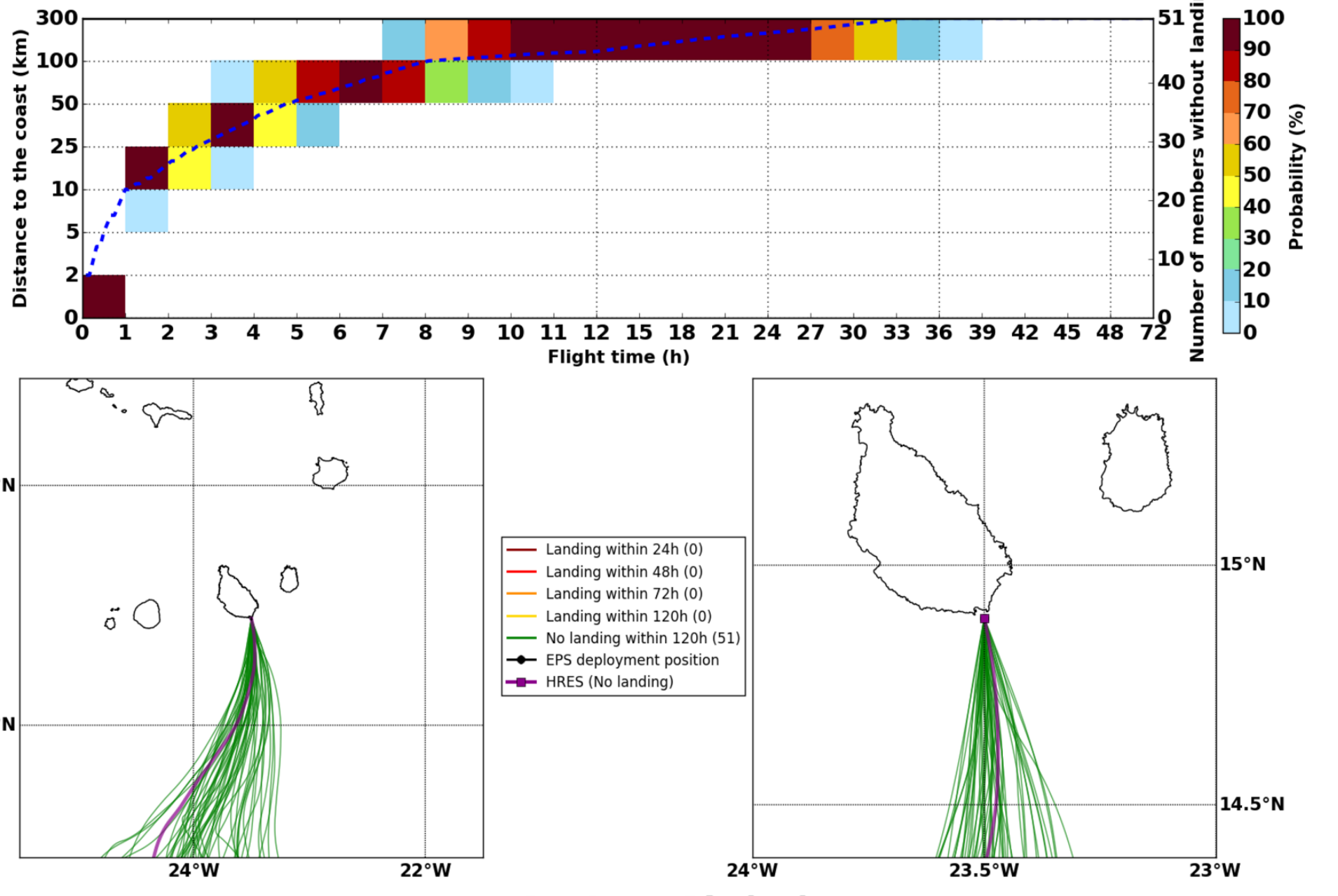
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 23/05, 14h (UTC)



Tue. 24/05, 01h (LT)

Forecast date: Fri. 20/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 24/05, 02h (UTC)



Tue. 24/05, 13h (LT)

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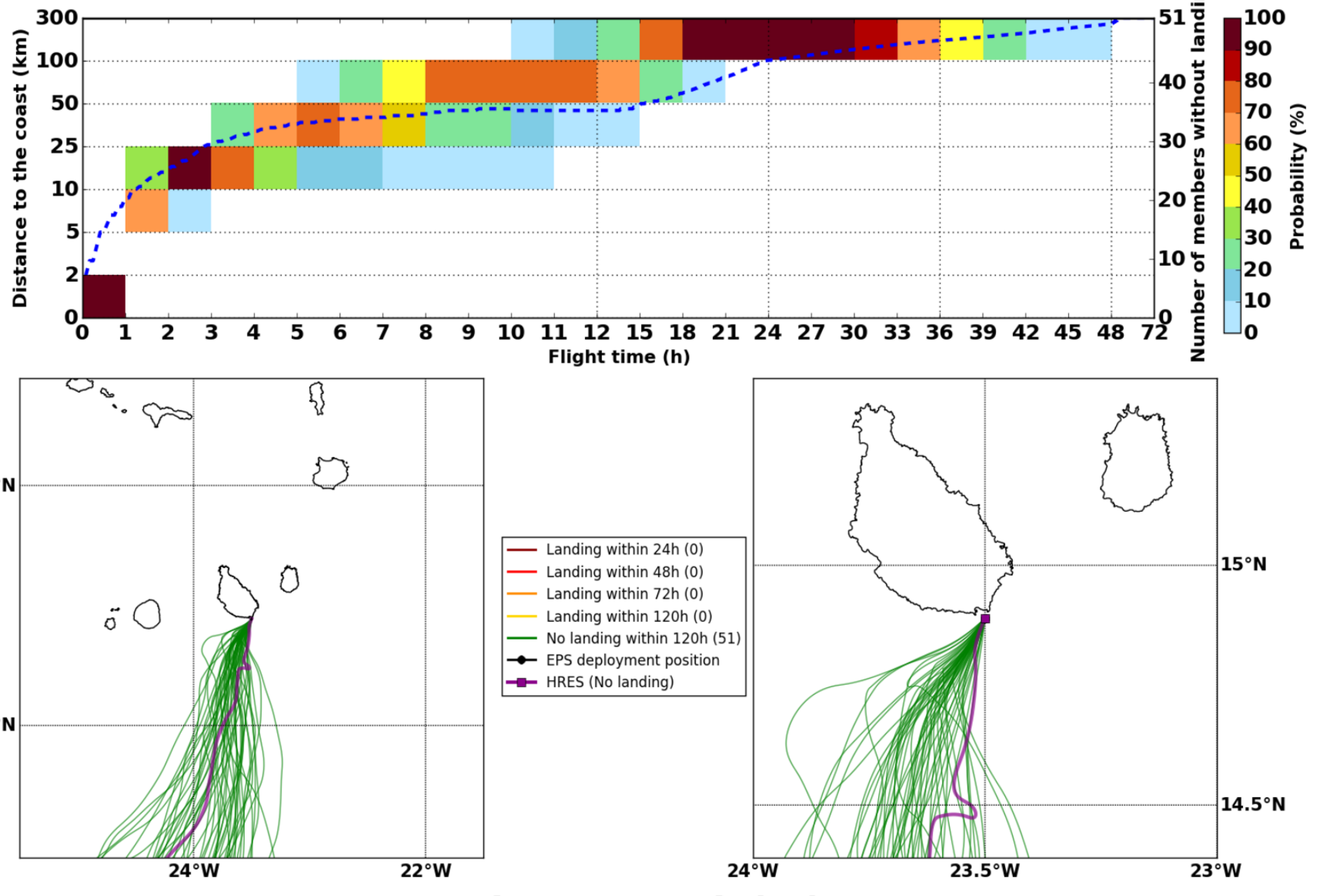
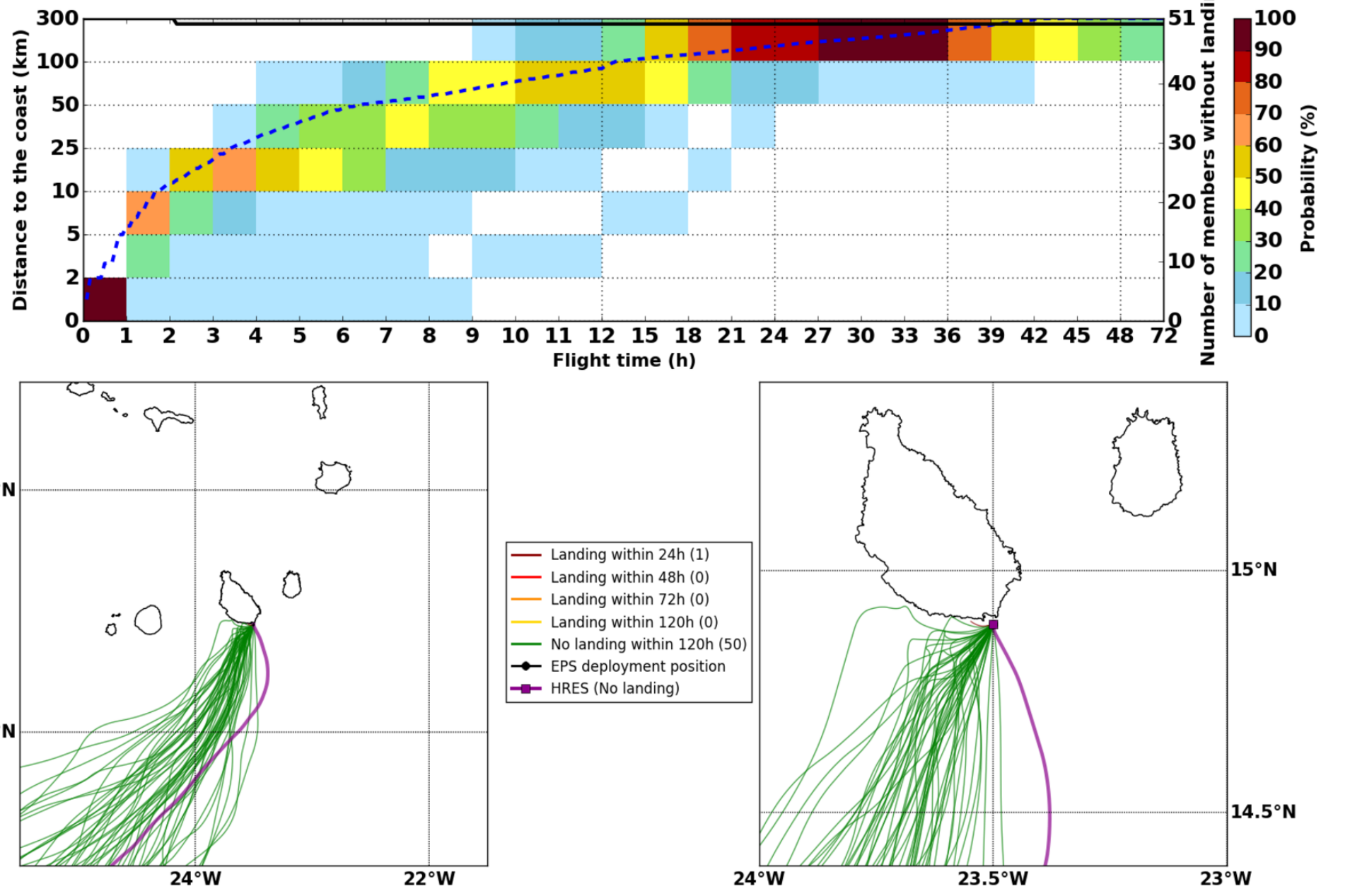


Wed. 25/05, 13h (LT)

Forecast date: Fri. 20/05, 12h (UTC)
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