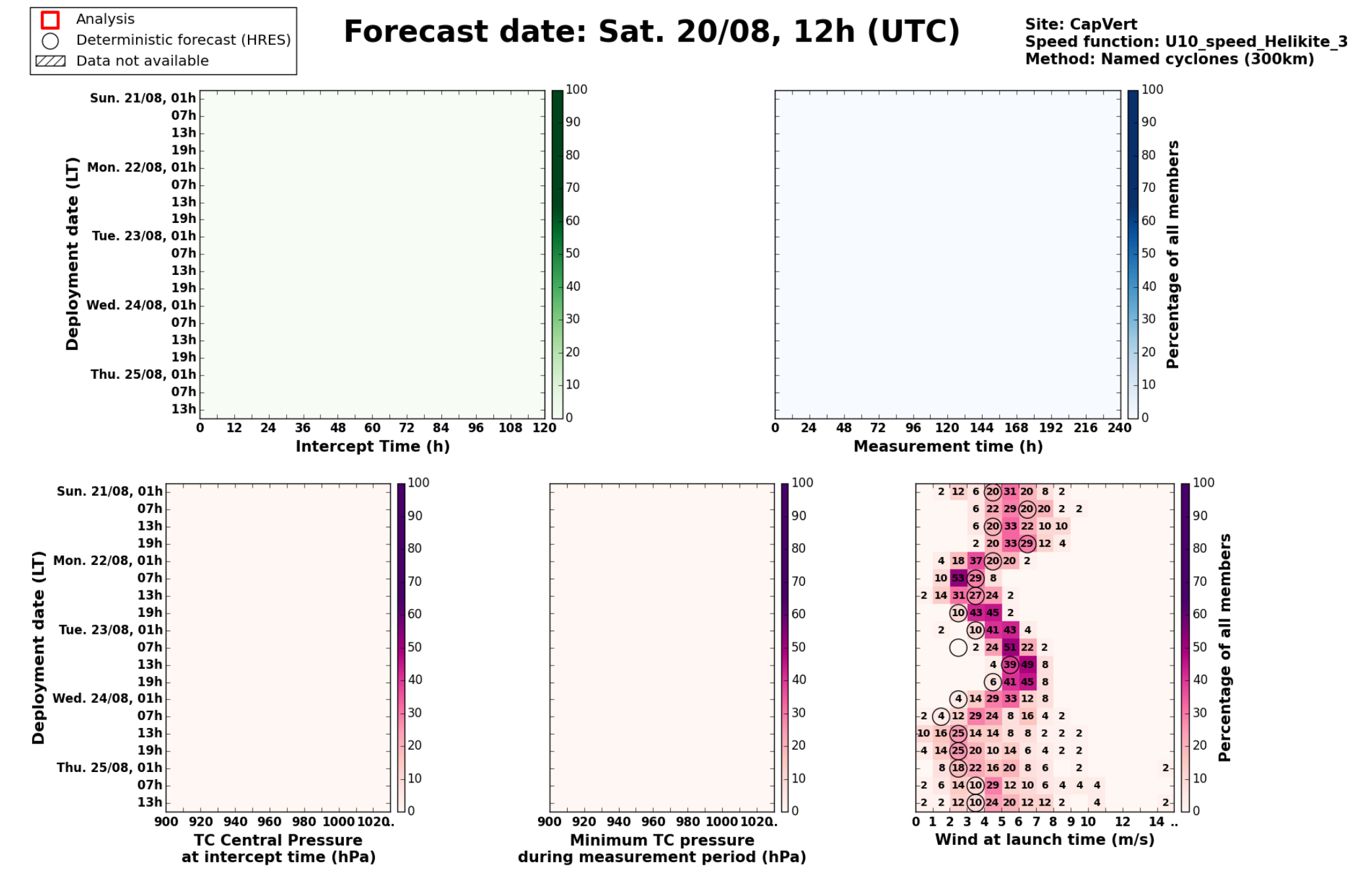
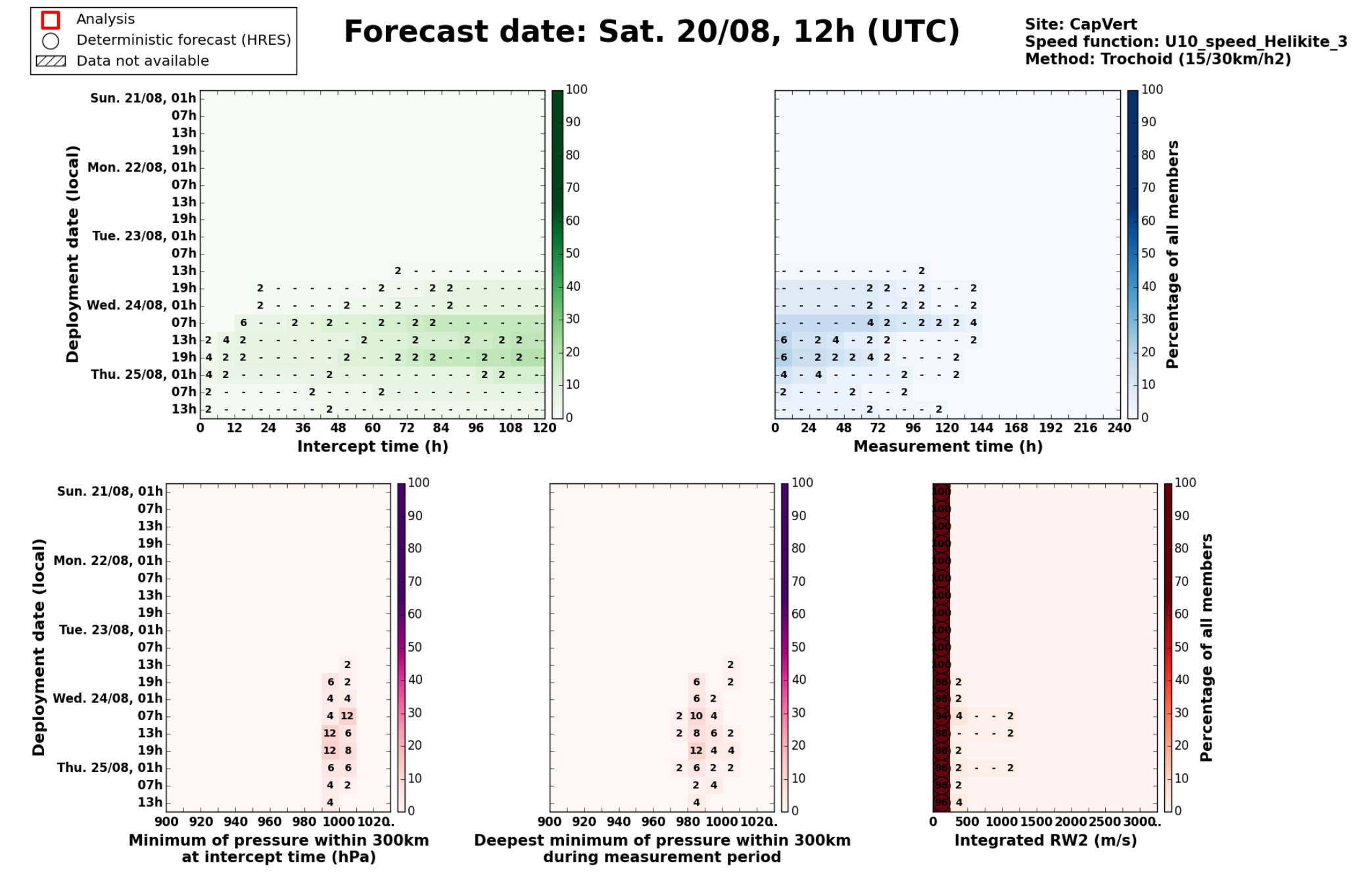
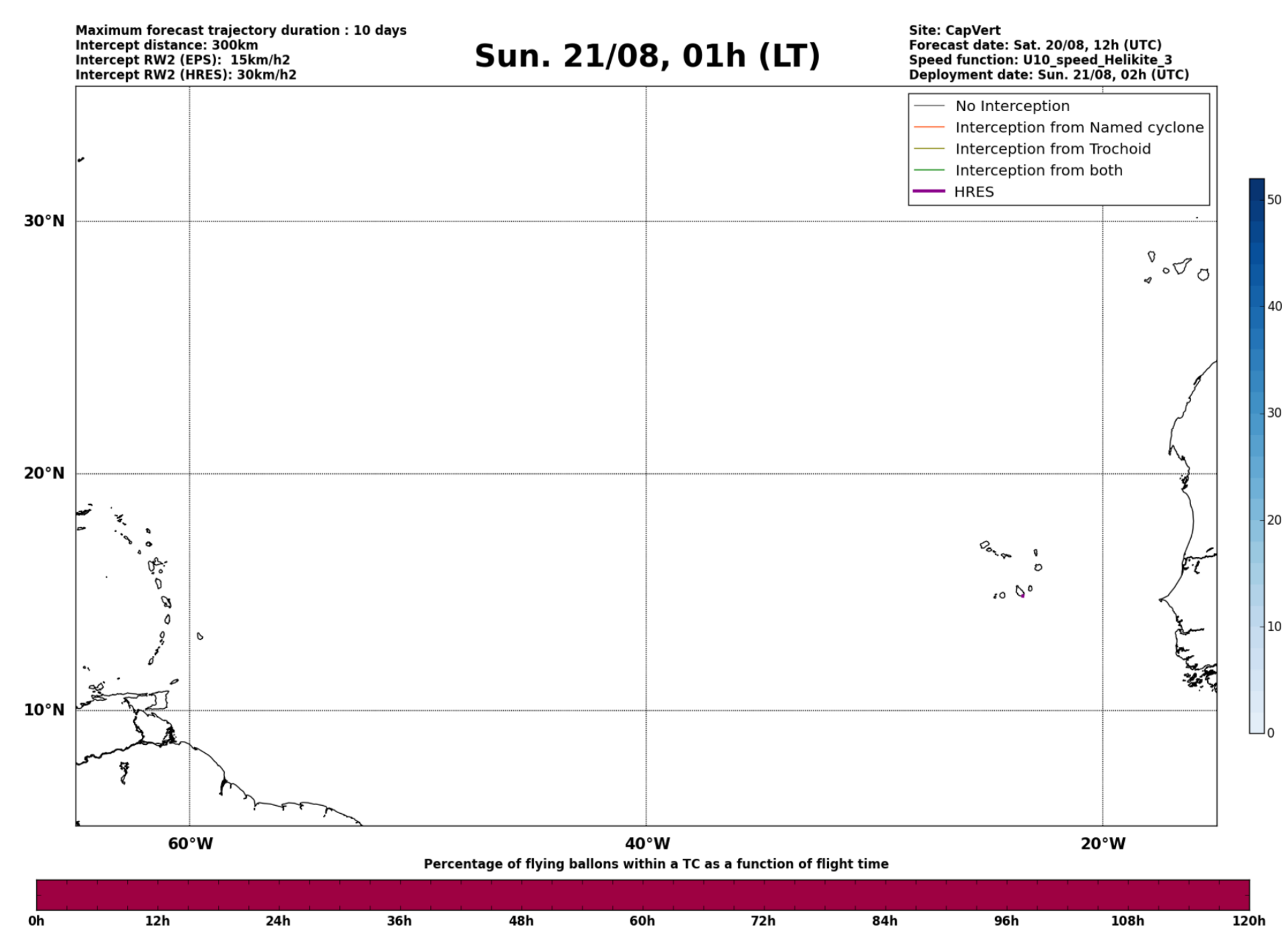
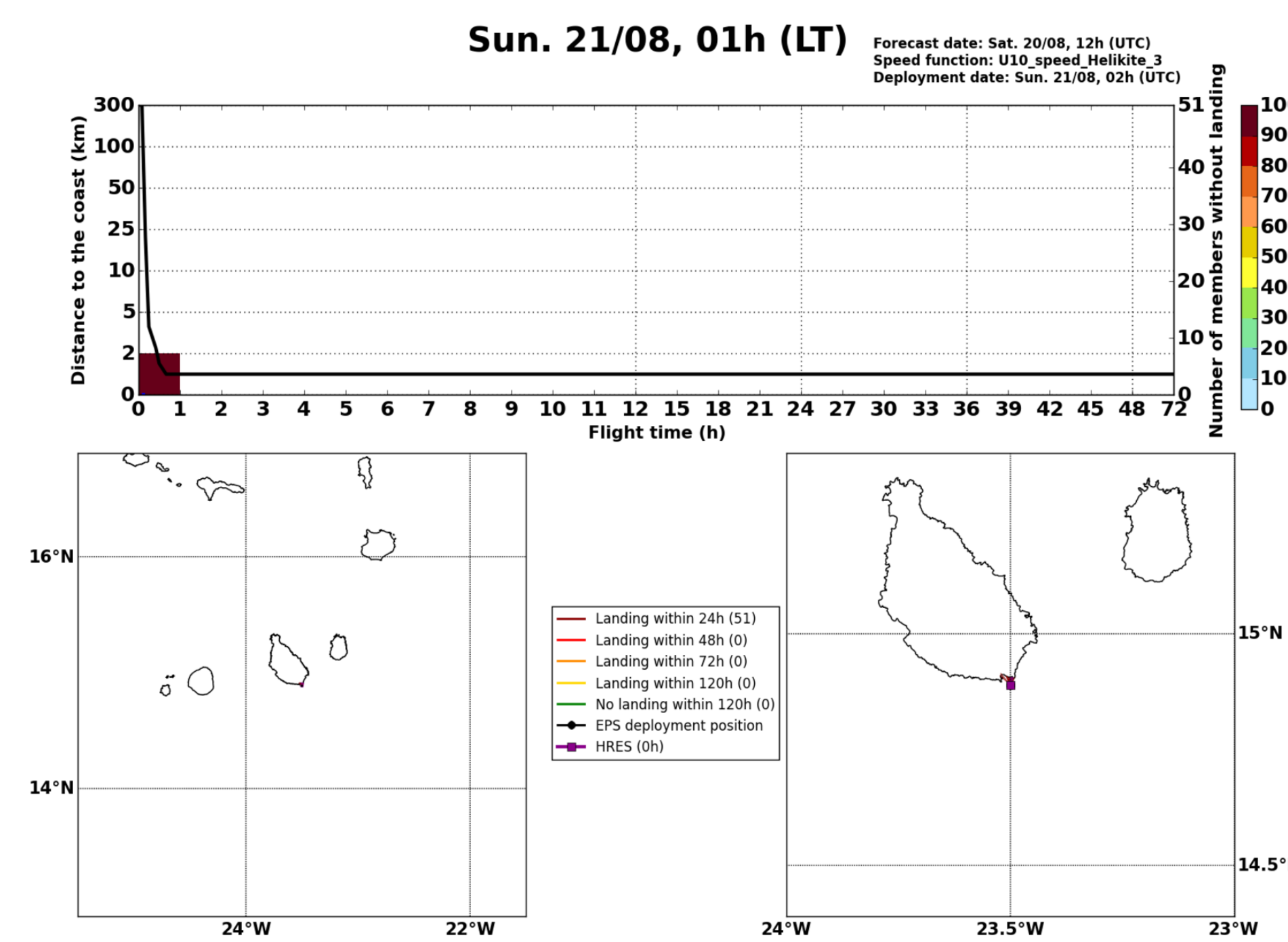
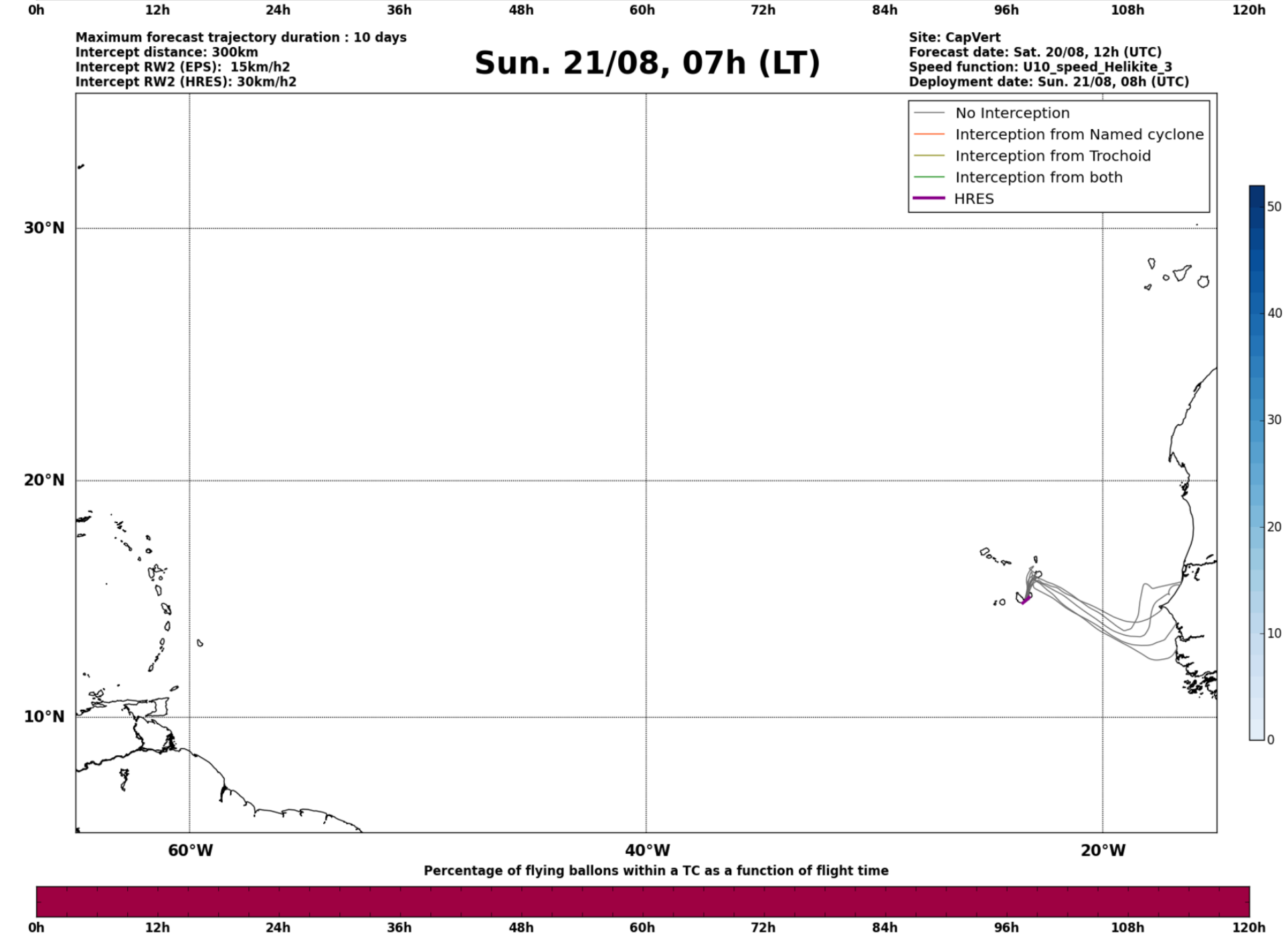
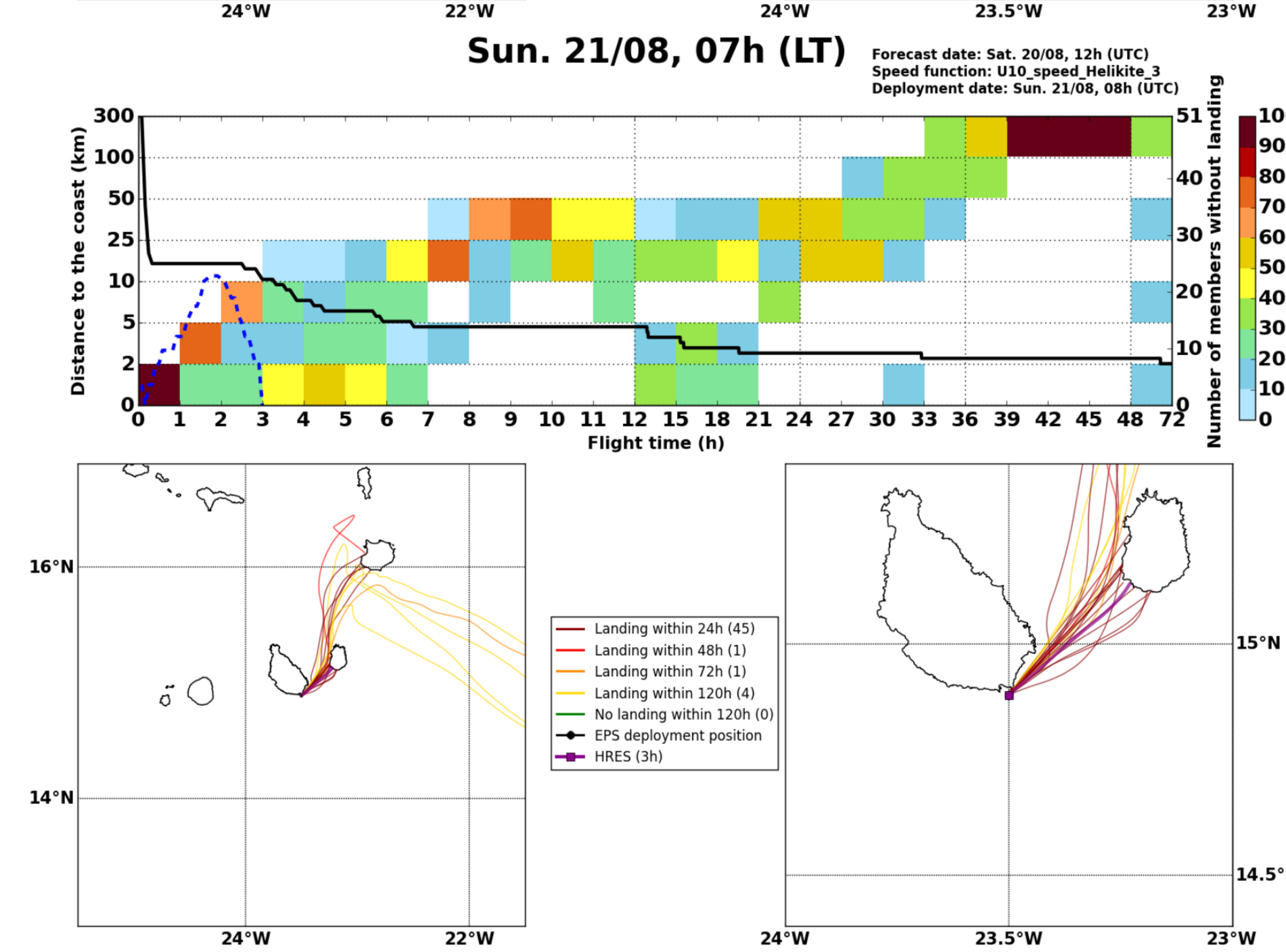

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Sat. 20/08, 12h (UTC)
Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)
Deployment date (LT)
Intercept Time (h)
Measurement time (h)
Percentage of all members
TC Central Pressure at intercept time (hPa)
Minimum TC pressure during measurement period (hPa)
Wind at launch time (m/s)

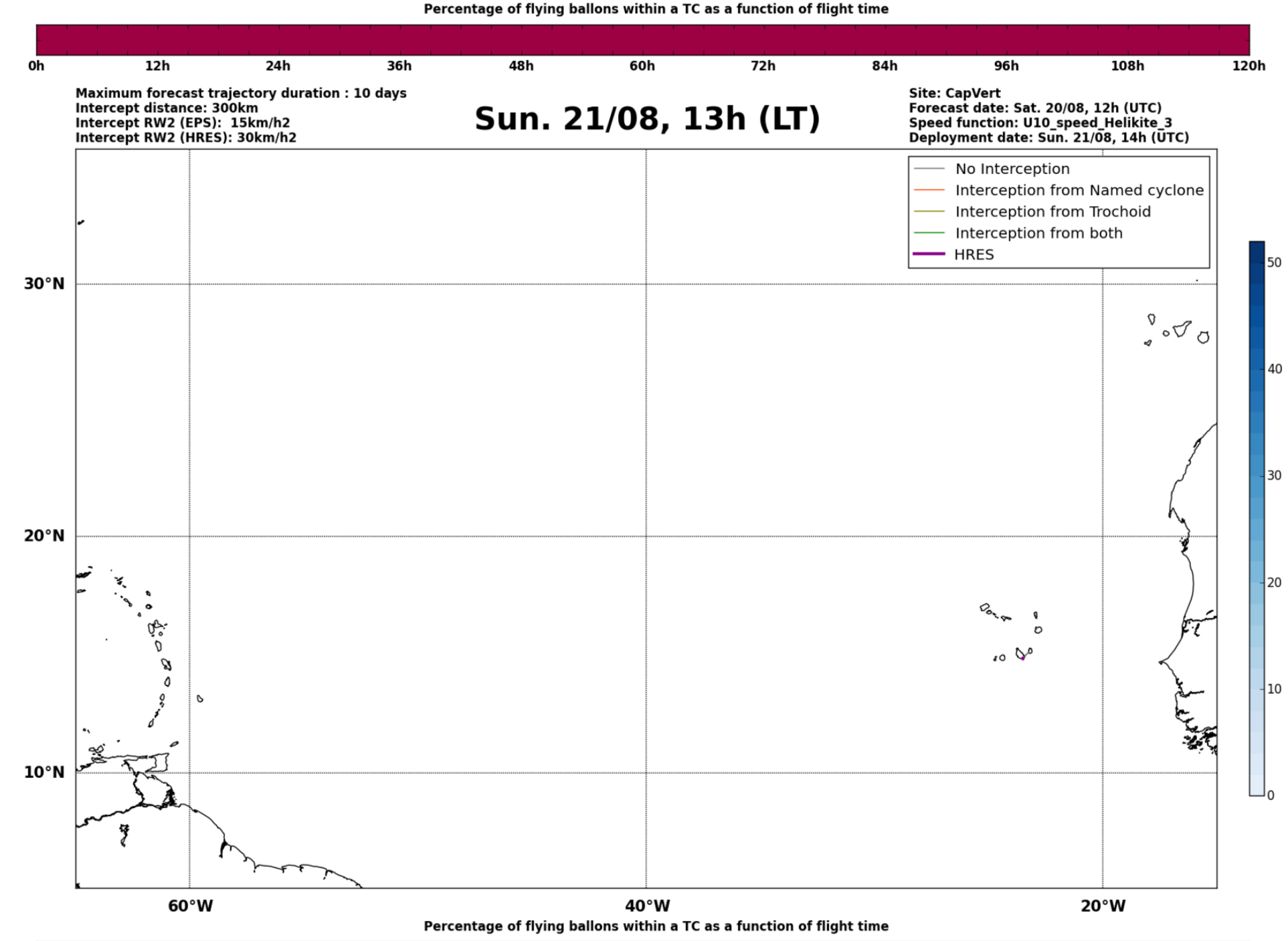

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Sat. 20/08, 12h (UTC)
Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)
Deployment date (local)
Intercept time (h)
Measurement time (h)
Percentage of all members
Minimum of pressure within 300km at intercept time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RW2 (m/s)

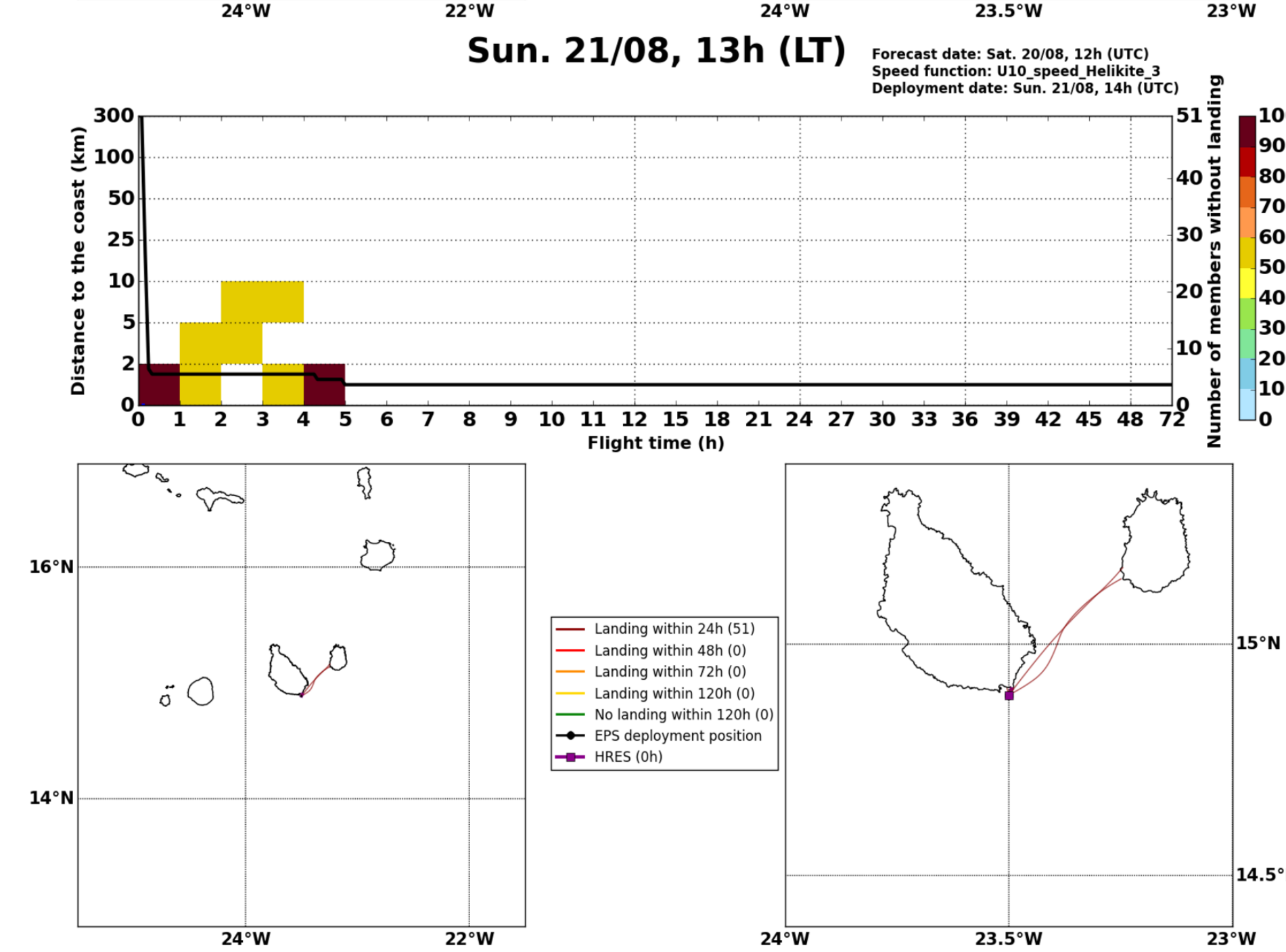

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 21/08, 01h (LT)
Site: CapVert
Forecast date: Sat. 20/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 21/08, 02h (UTC)
No Interception
Interception 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 balloons within a TC as a function of flight time

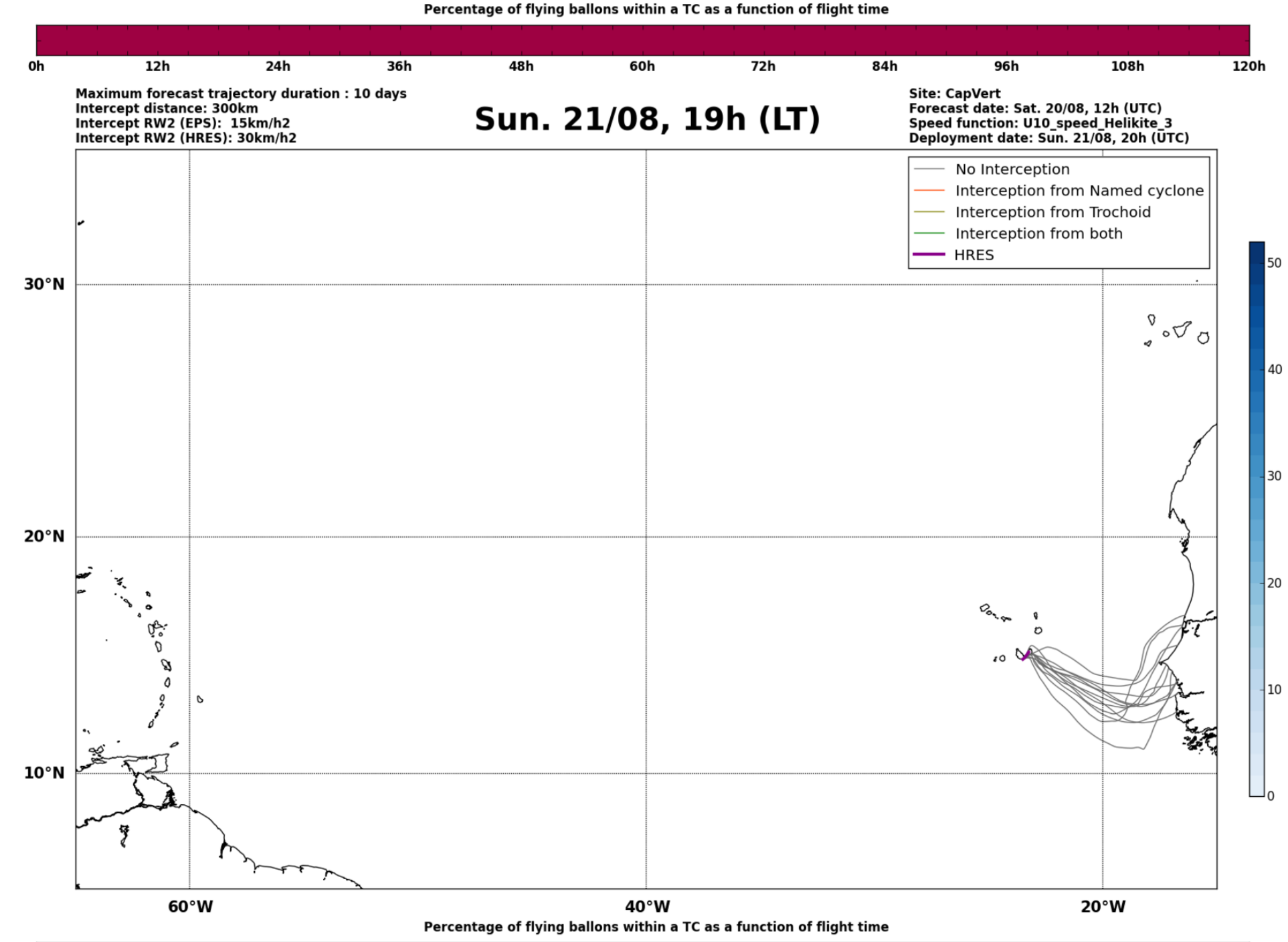

Sun. 21/08, 01h (LT)
Forecast date: Sat. 20/08, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 21/08, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (51)
16°N
14°N
24°W
22°W
15°N
14.5°N
23.5°W
23°W

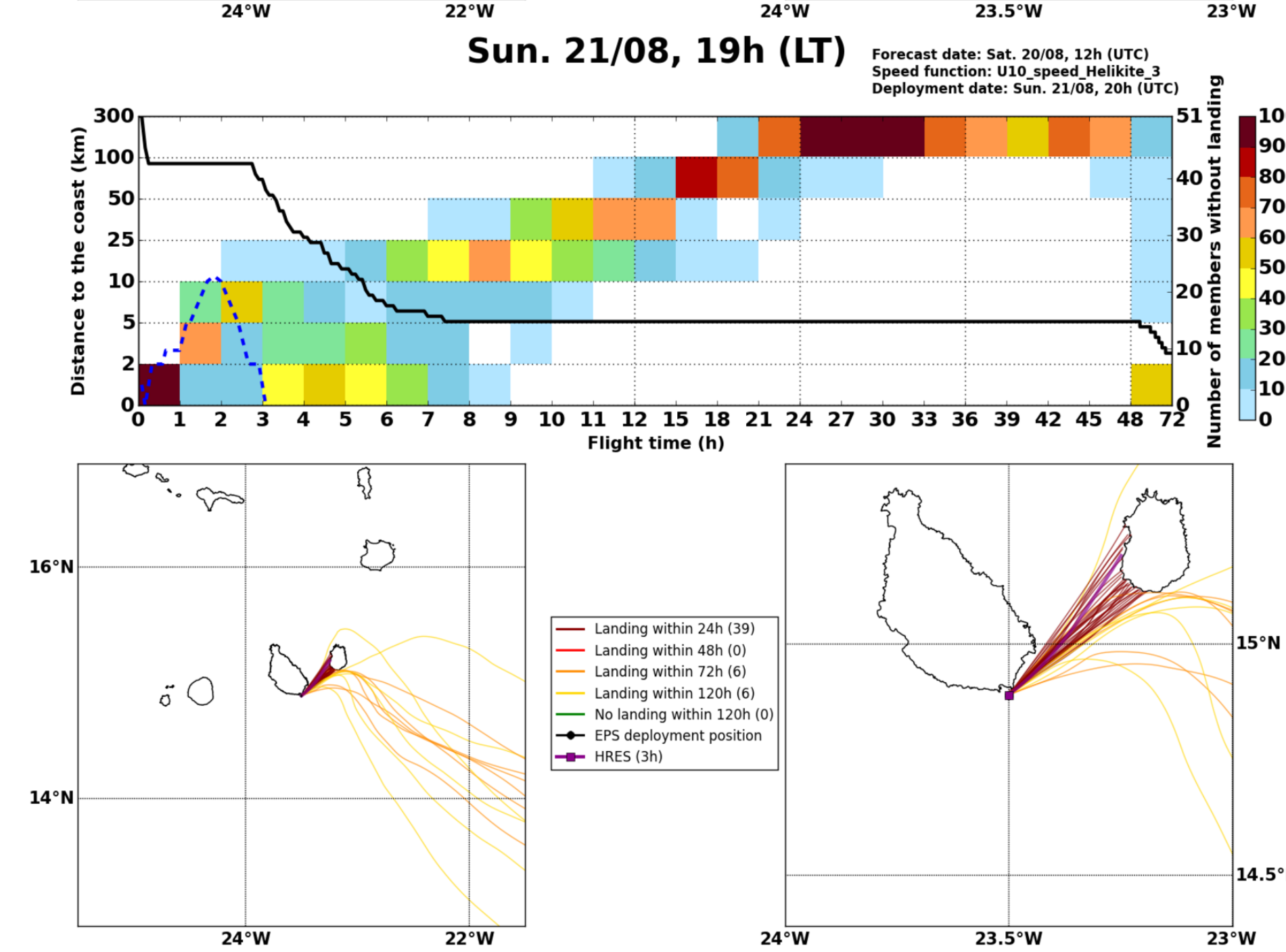

Sun. 21/08, 07h (LT)

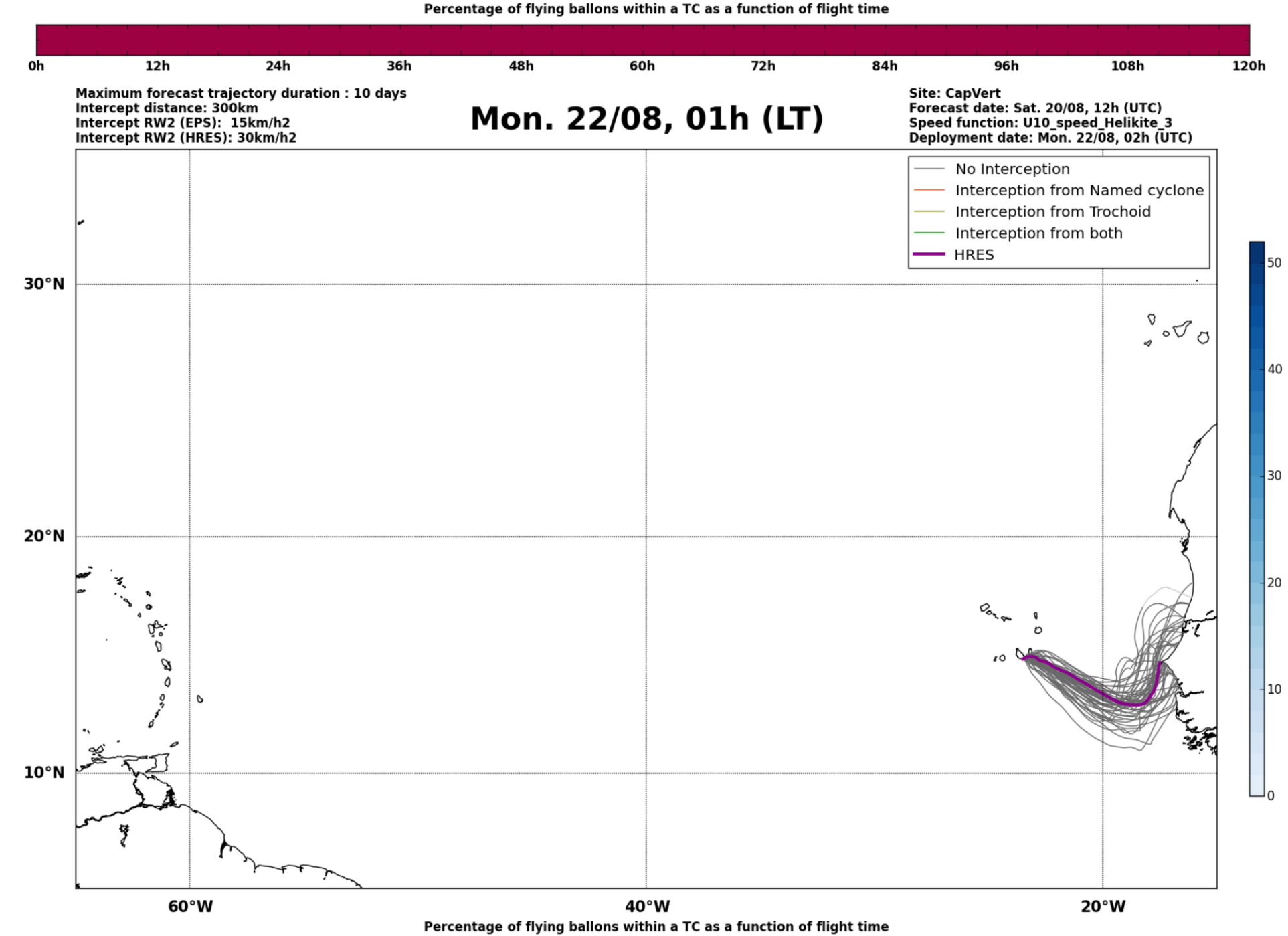

Sun. 21/08, 07h (LT)
Distance to the coast (km)
Flight time (h)

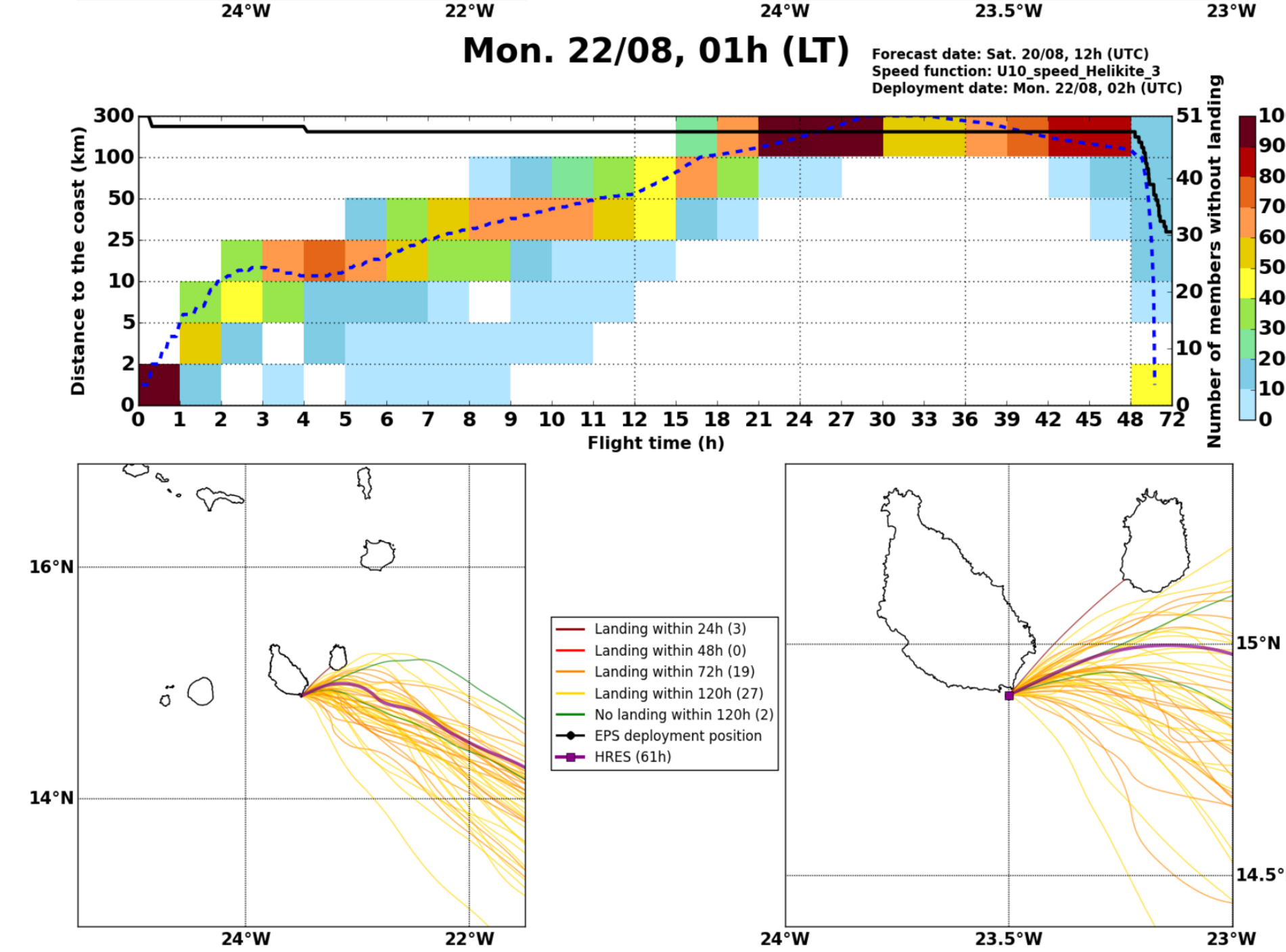

Sun. 21/08, 13h (LT)

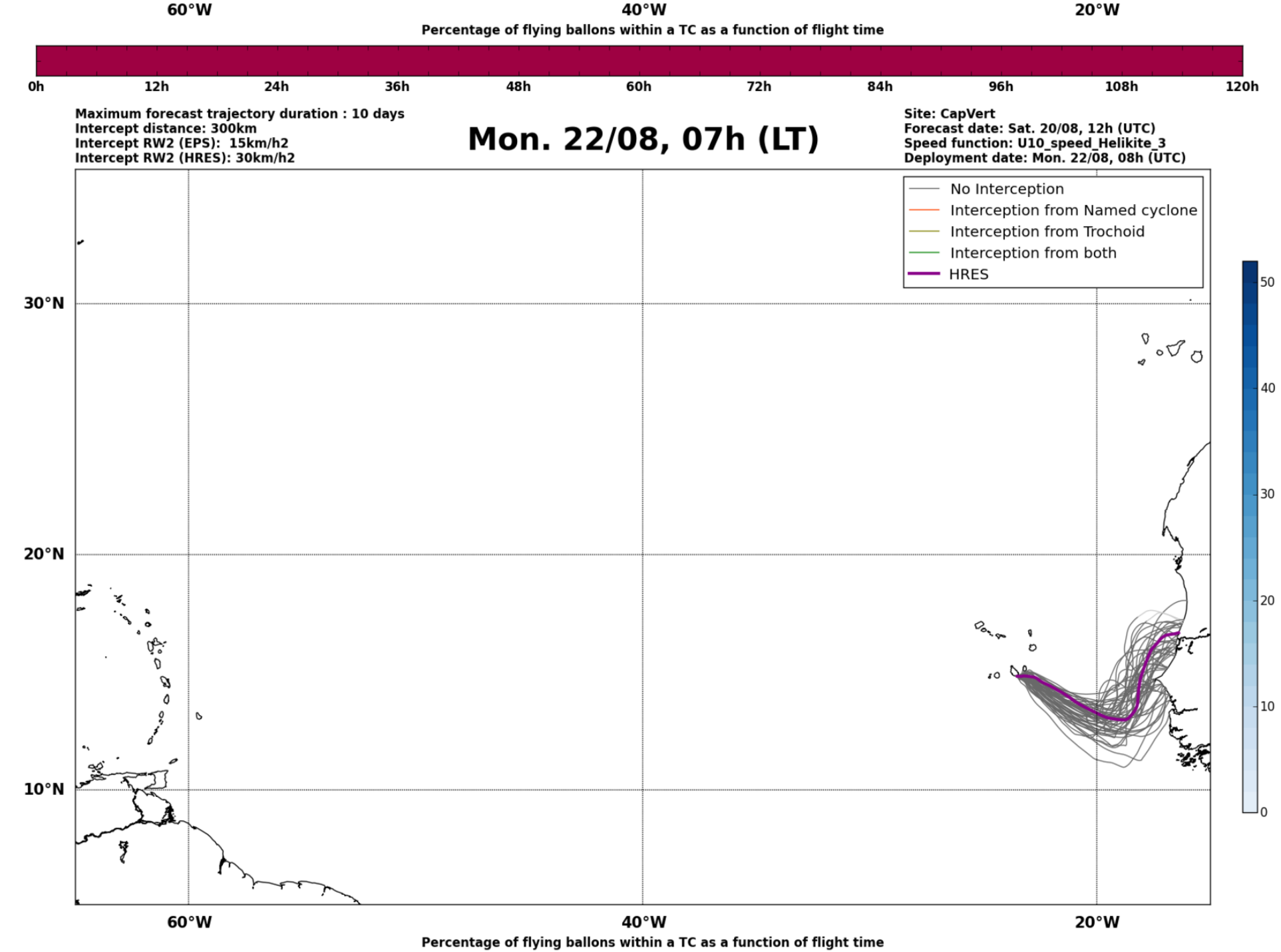

Sun. 21/08, 13h (LT)
Distance to the coast (km)
Flight time (h)

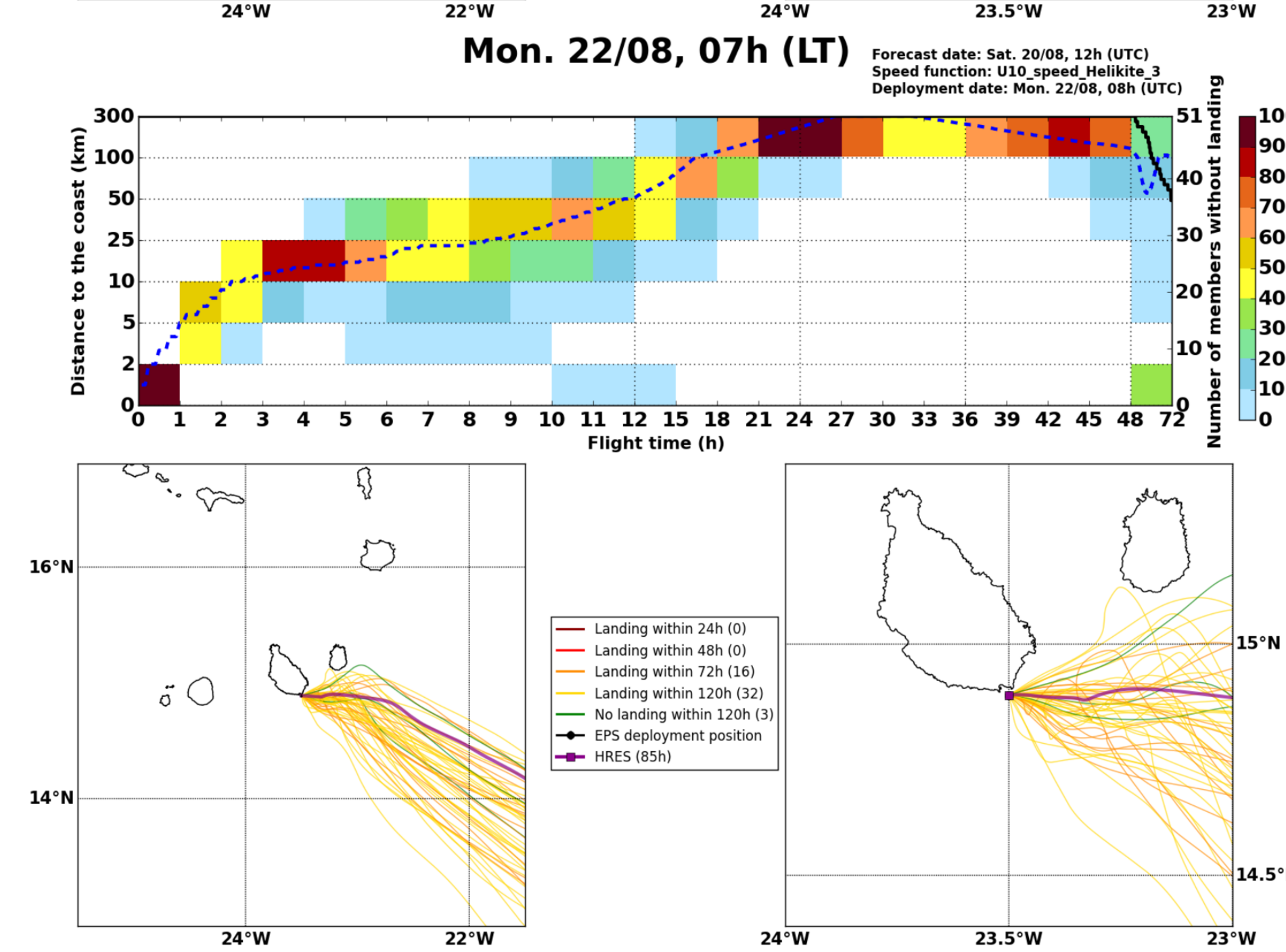

Sun. 21/08, 19h (LT)

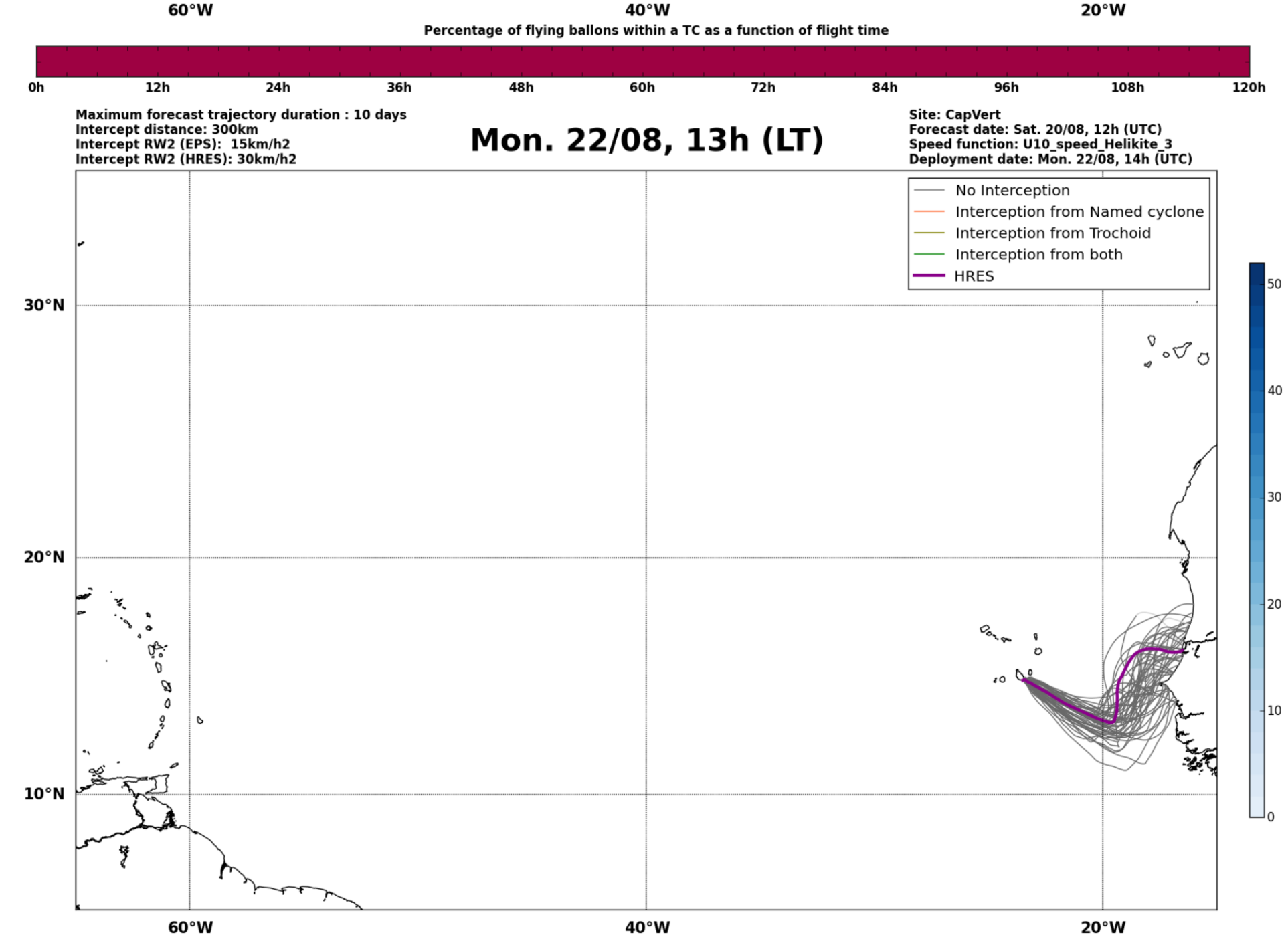

Sun. 21/08, 19h (LT)
Distance to the coast (km)
Flight time (h)

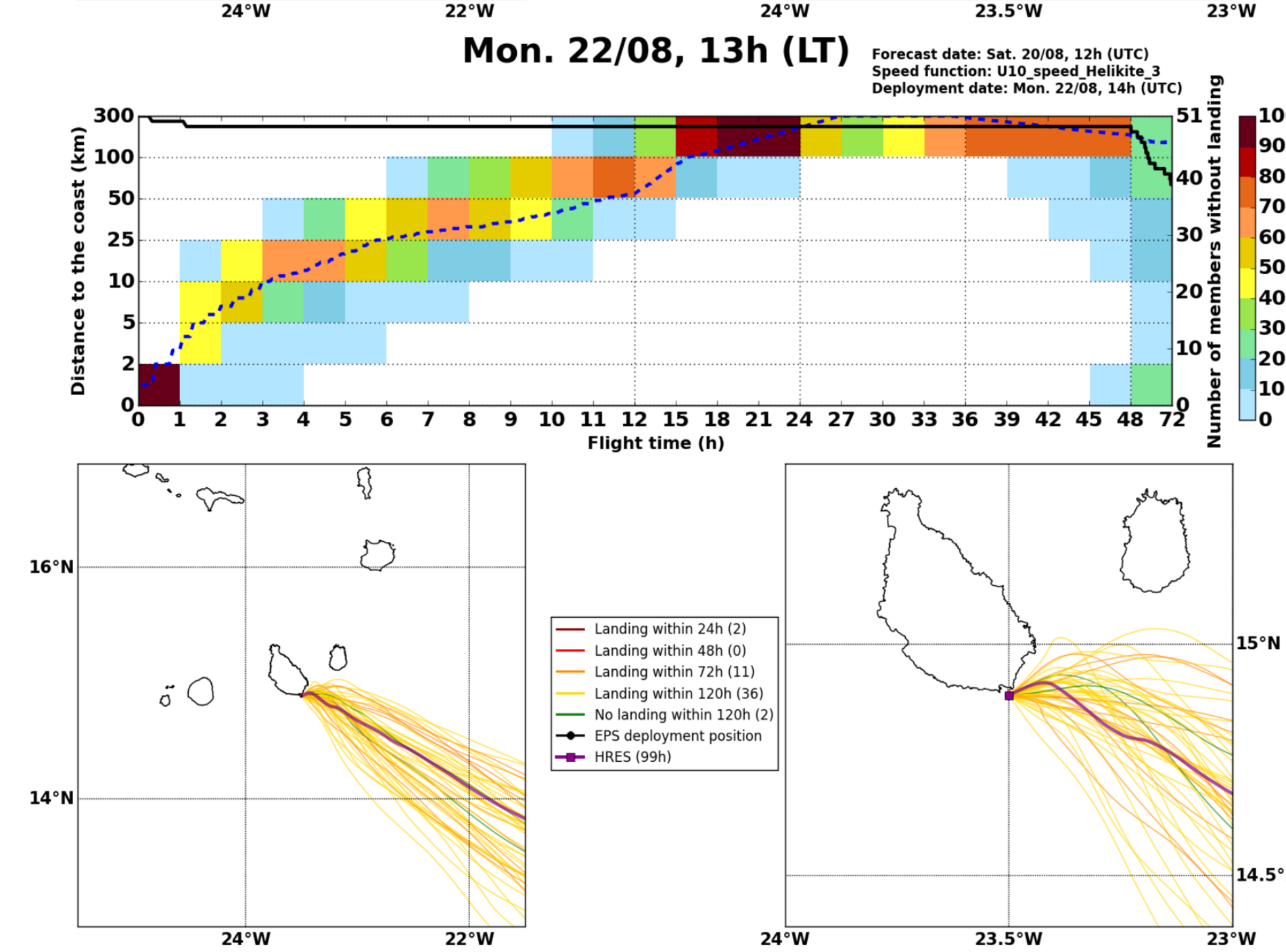

Mon. 22/08, 01h (LT)

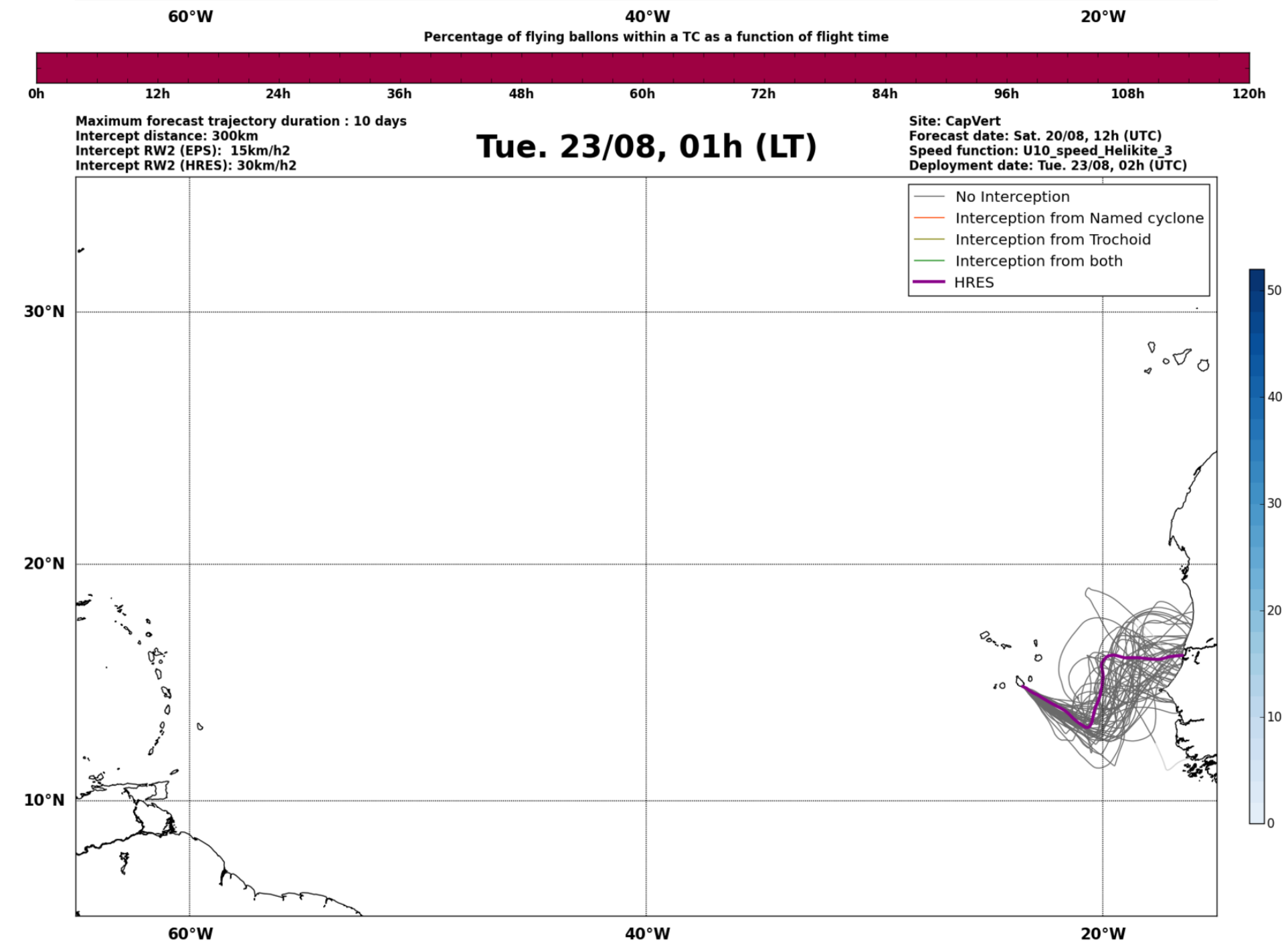

Mon. 22/08, 01h (LT)
Distance to the coast (km)
Flight time (h)

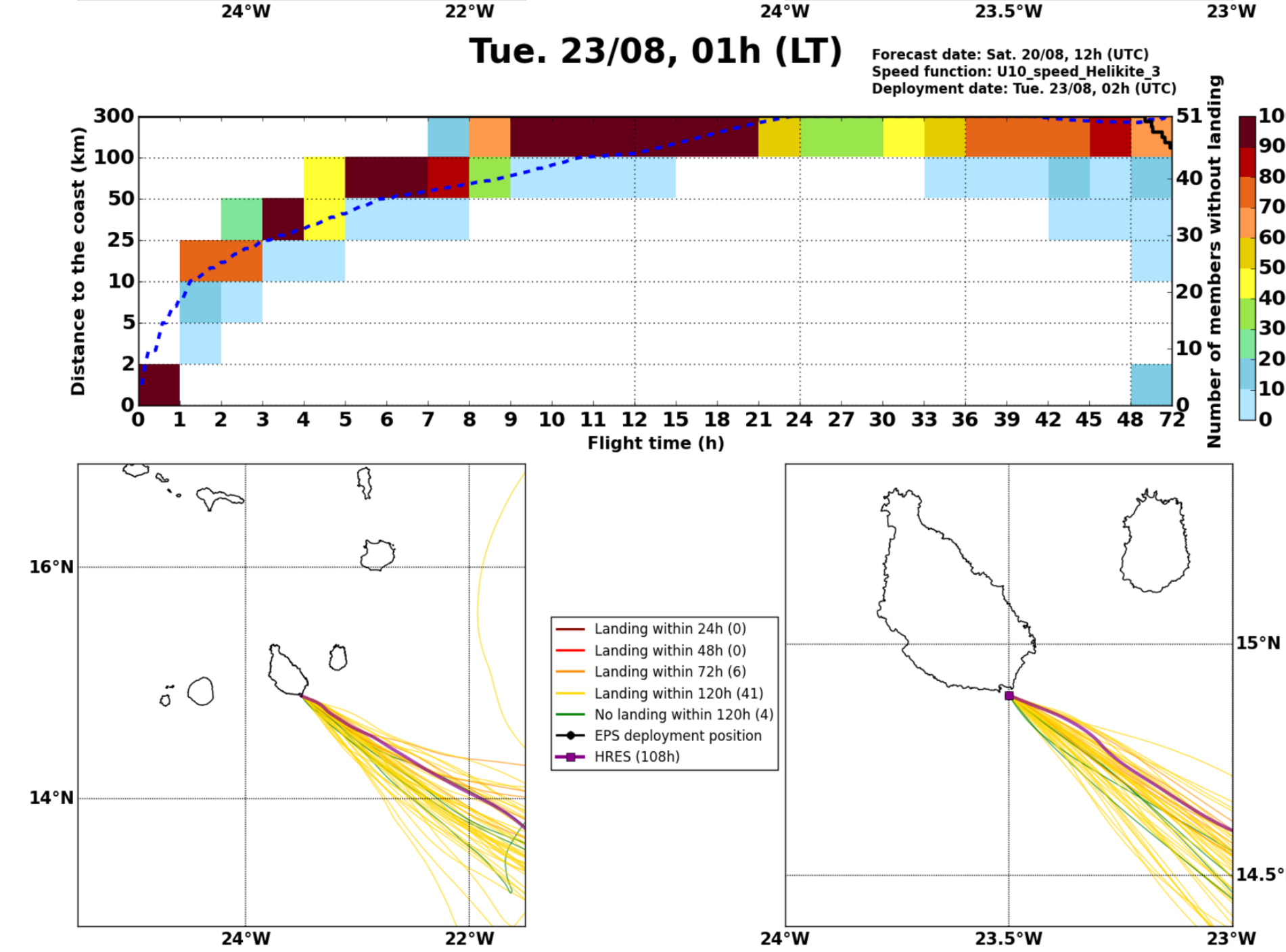

Mon. 22/08, 07h (LT)

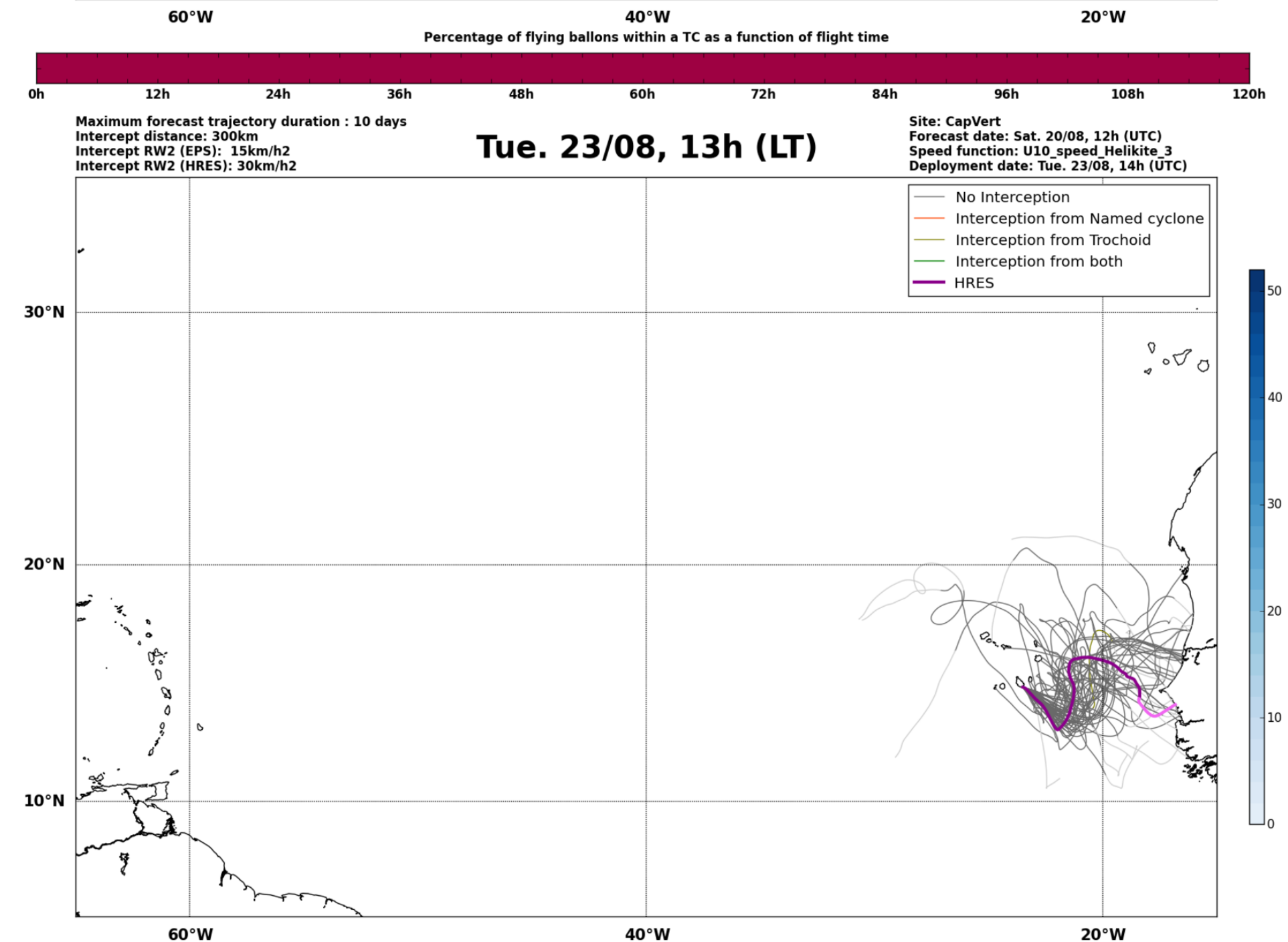

Mon. 22/08, 07h (LT)
Distance to the coast (km)
Flight time (h)

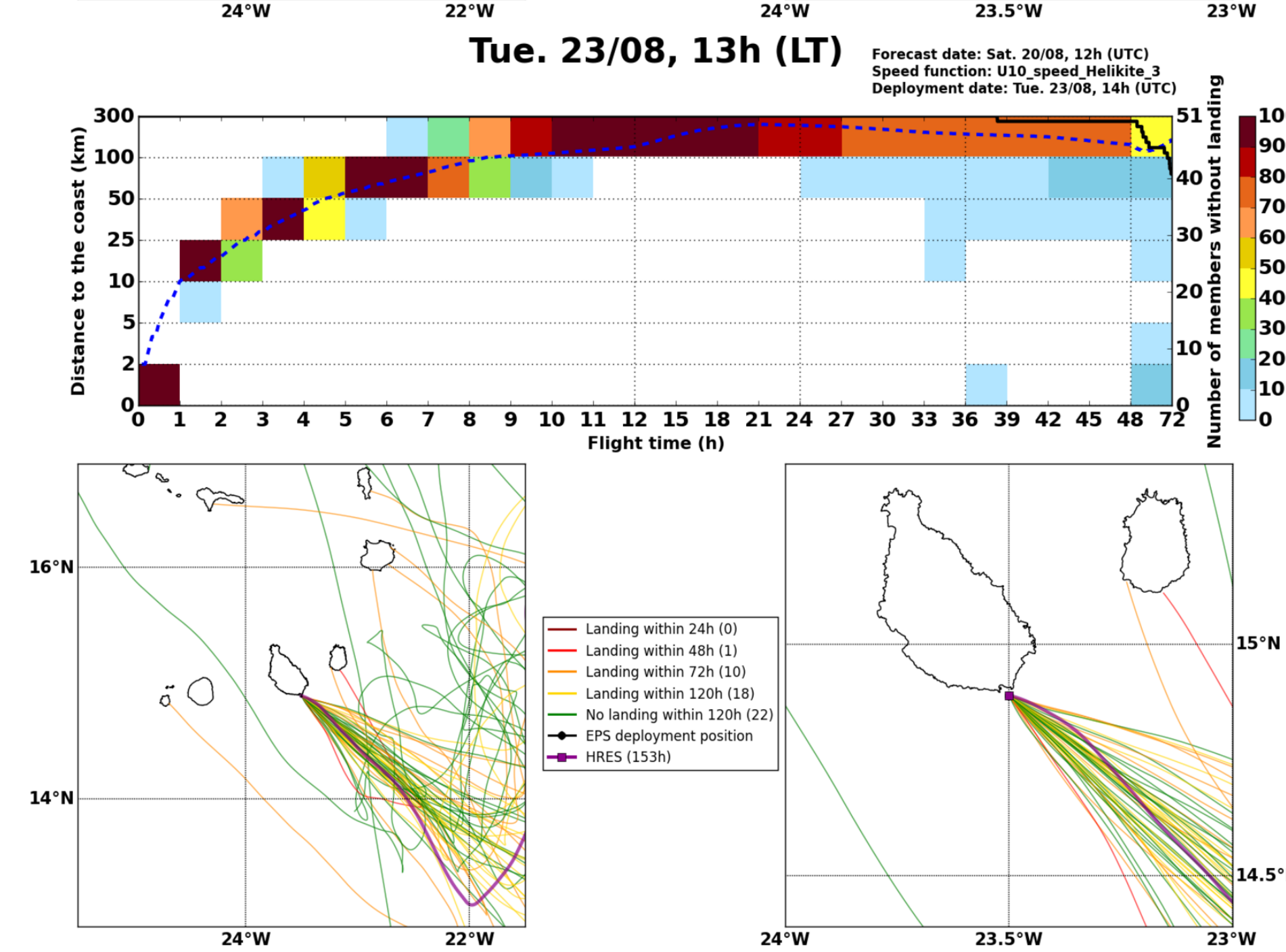

Mon. 22/08, 13h (LT)

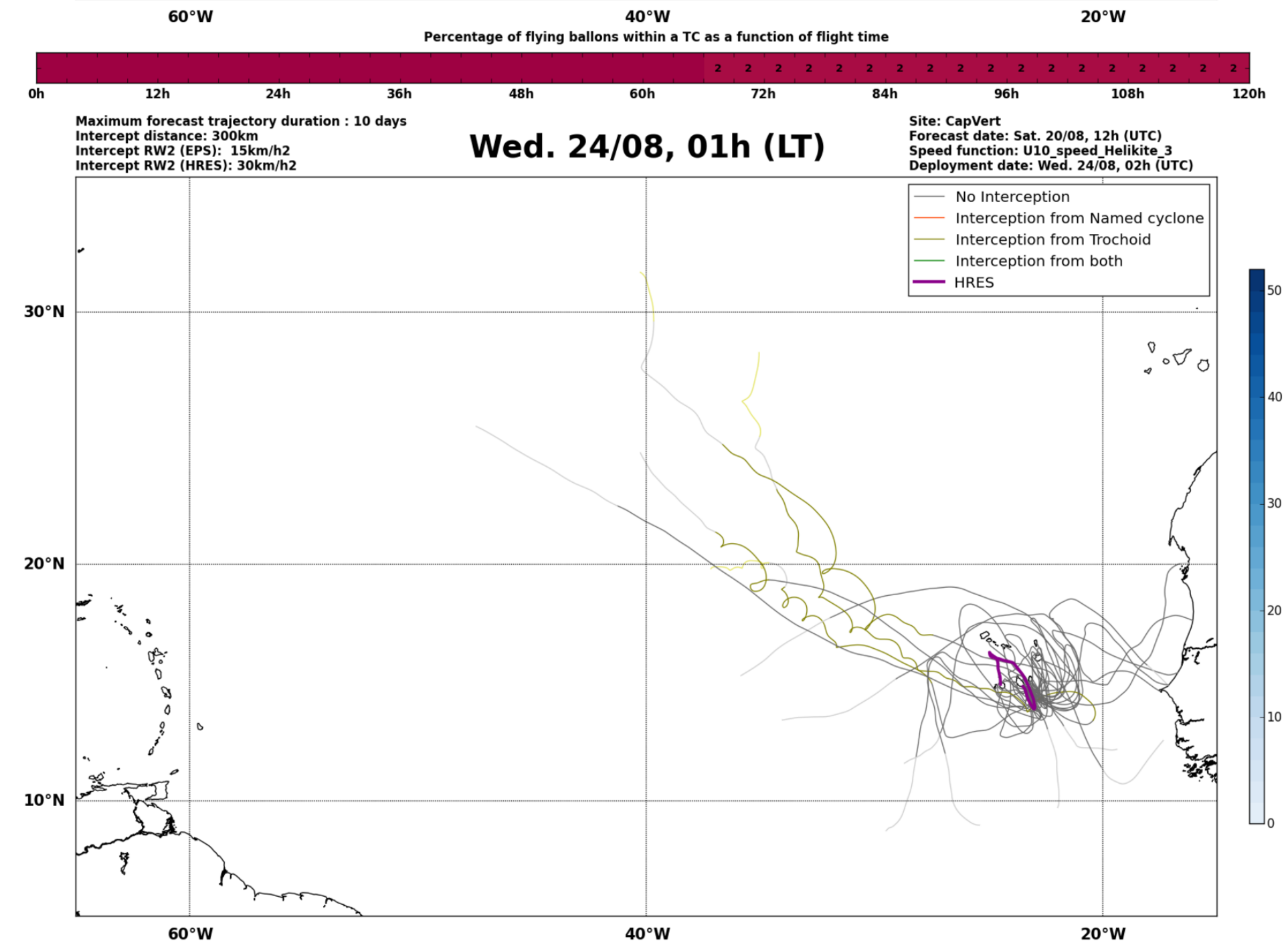

Mon. 22/08, 13h (LT)
Distance to the coast (km)
Flight time (h)

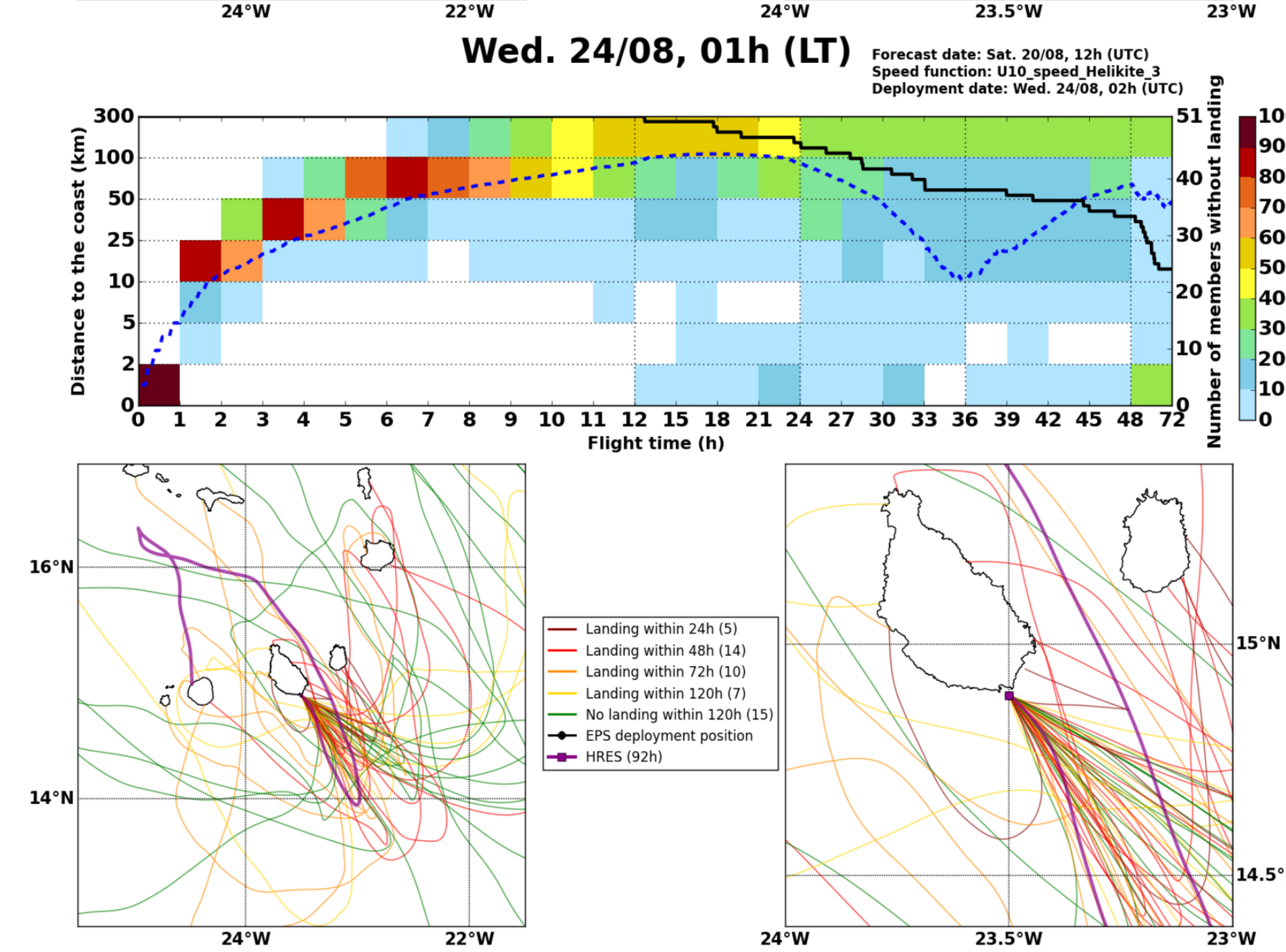

Tue. 23/08, 01h (LT)

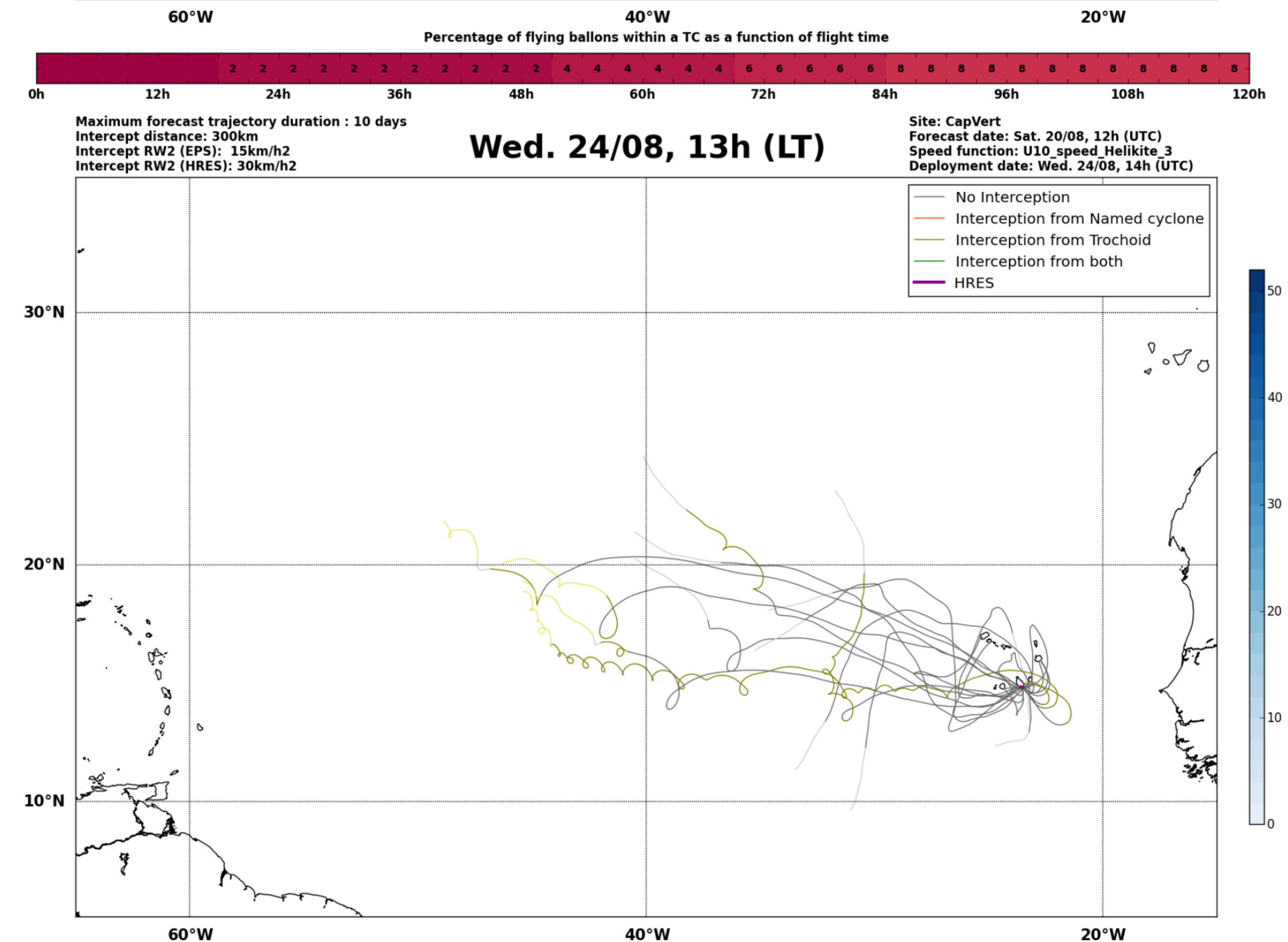

Tue. 23/08, 01h (LT)
Distance to the coast (km)
Flight time (h)

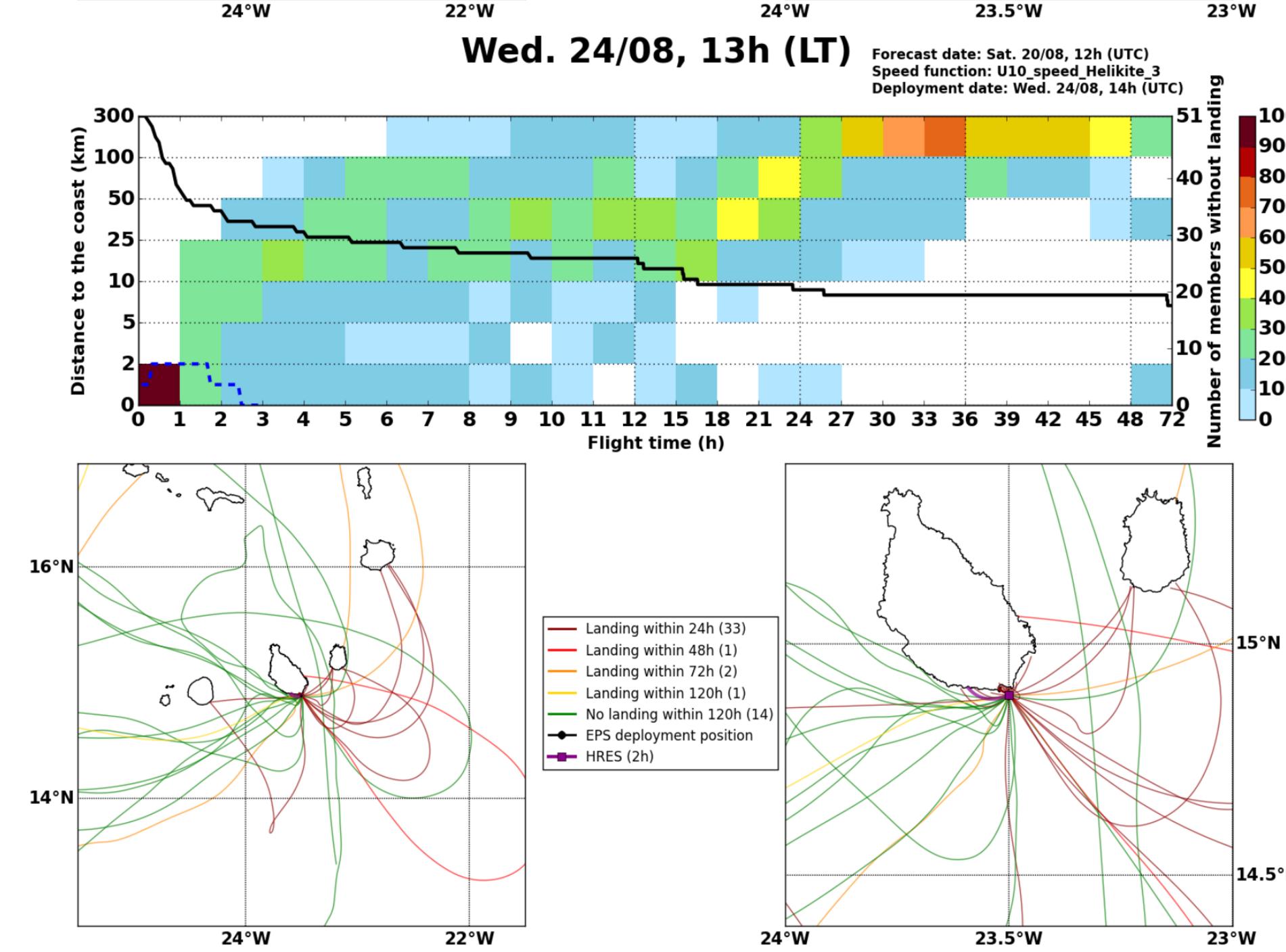

Tue. 23/08, 13h (LT)

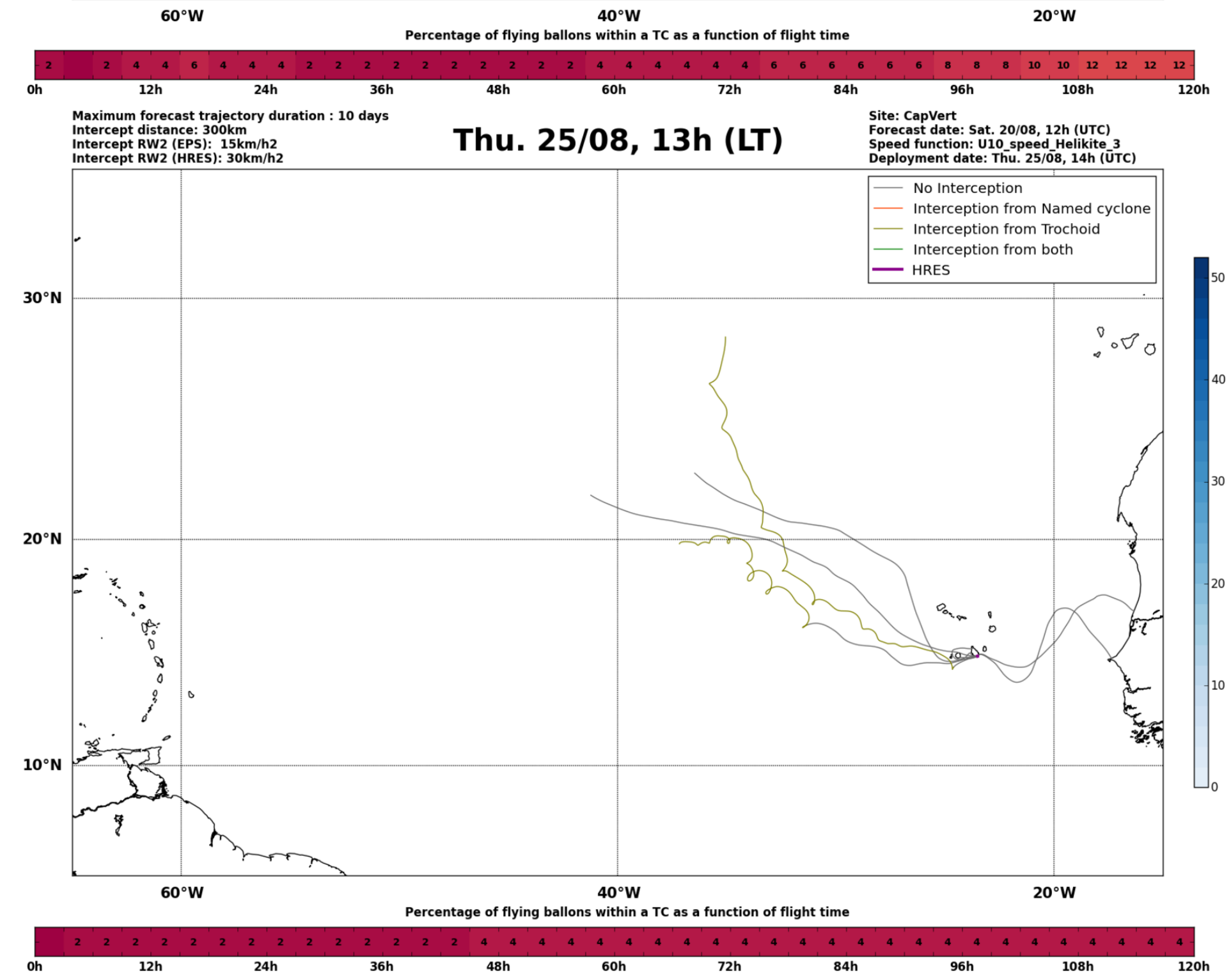

Tue. 23/08, 13h (LT)
Distance to the coast (km)
Flight time (h)

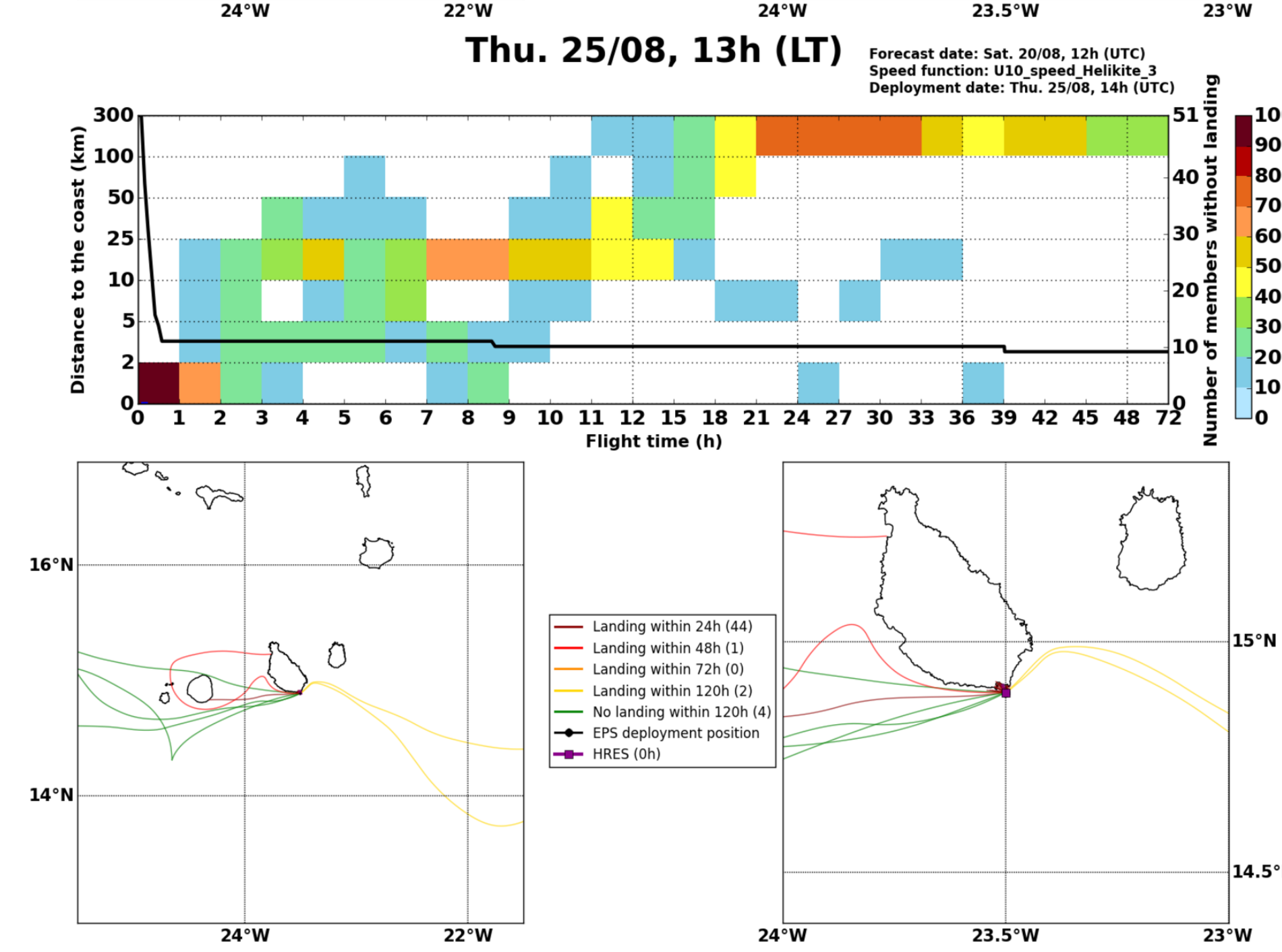

Wed. 24/08, 01h (LT)


Wed. 24/08, 01h (LT)
Distance to the coast (km)
Flight time (h)


Wed. 24/08, 13h (LT)


Wed. 24/08, 13h (LT)
Distance to the coast (km)
Flight time (h)


Thu. 25/08, 13h (LT)


Thu. 25/08, 13h (LT)
Distance to the coast (km)
Flight time (h)