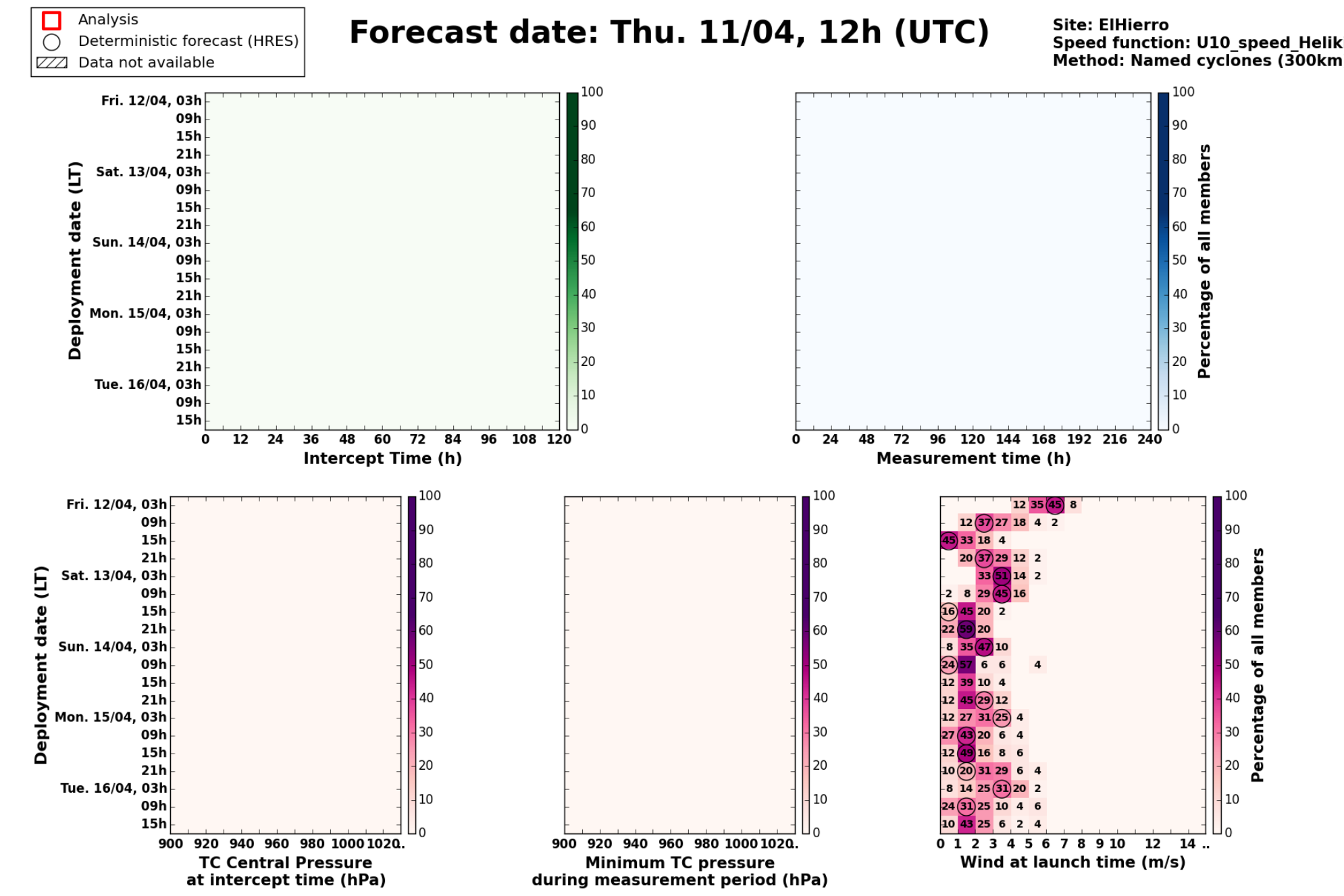
Forecast date: Thu. 11/04, 12h (UTC)

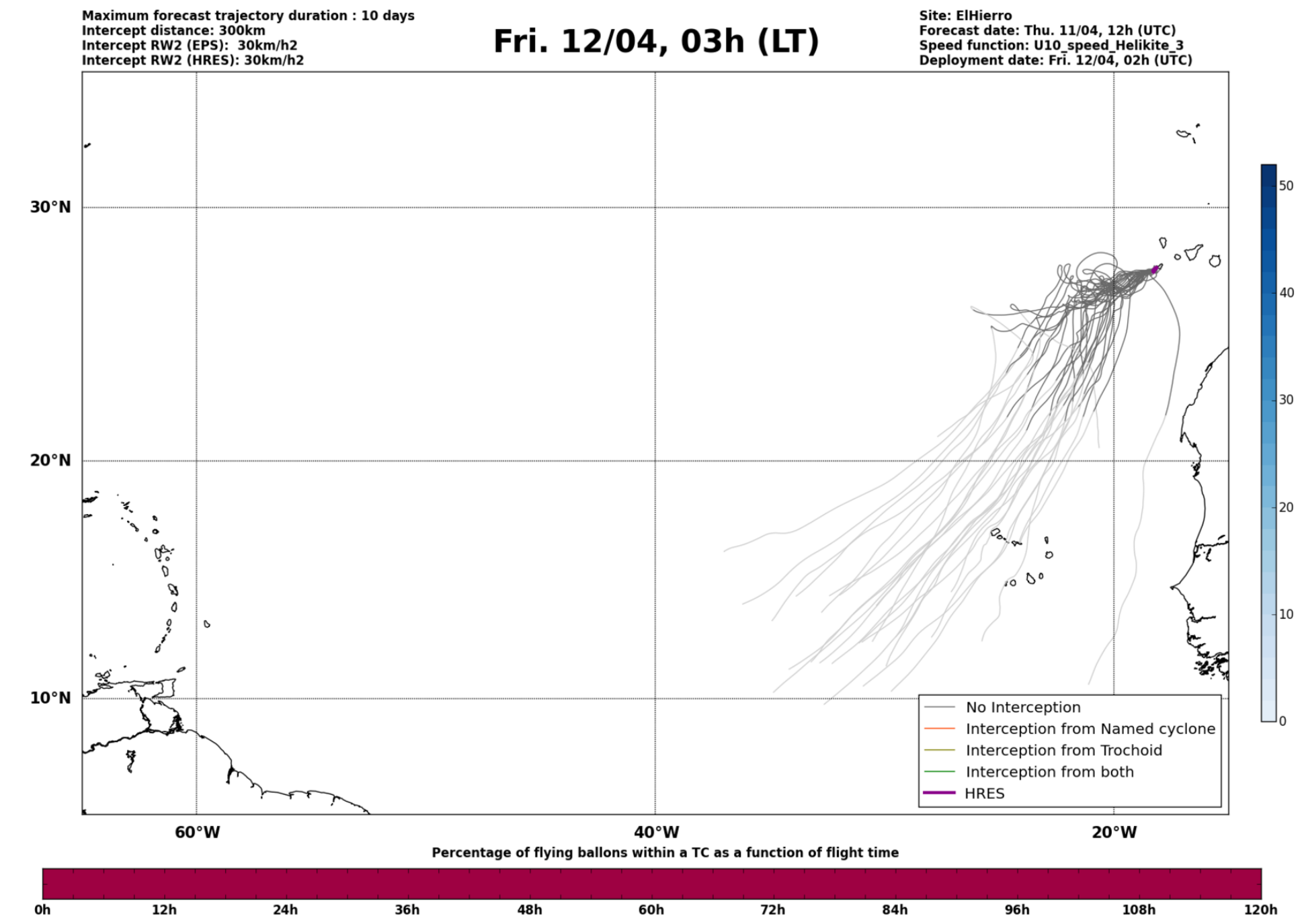
Site: ElHierro
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



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

Fri. 12/04, 03h (LT)

Site: ElHierro
Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 12/04, 02h (UTC)



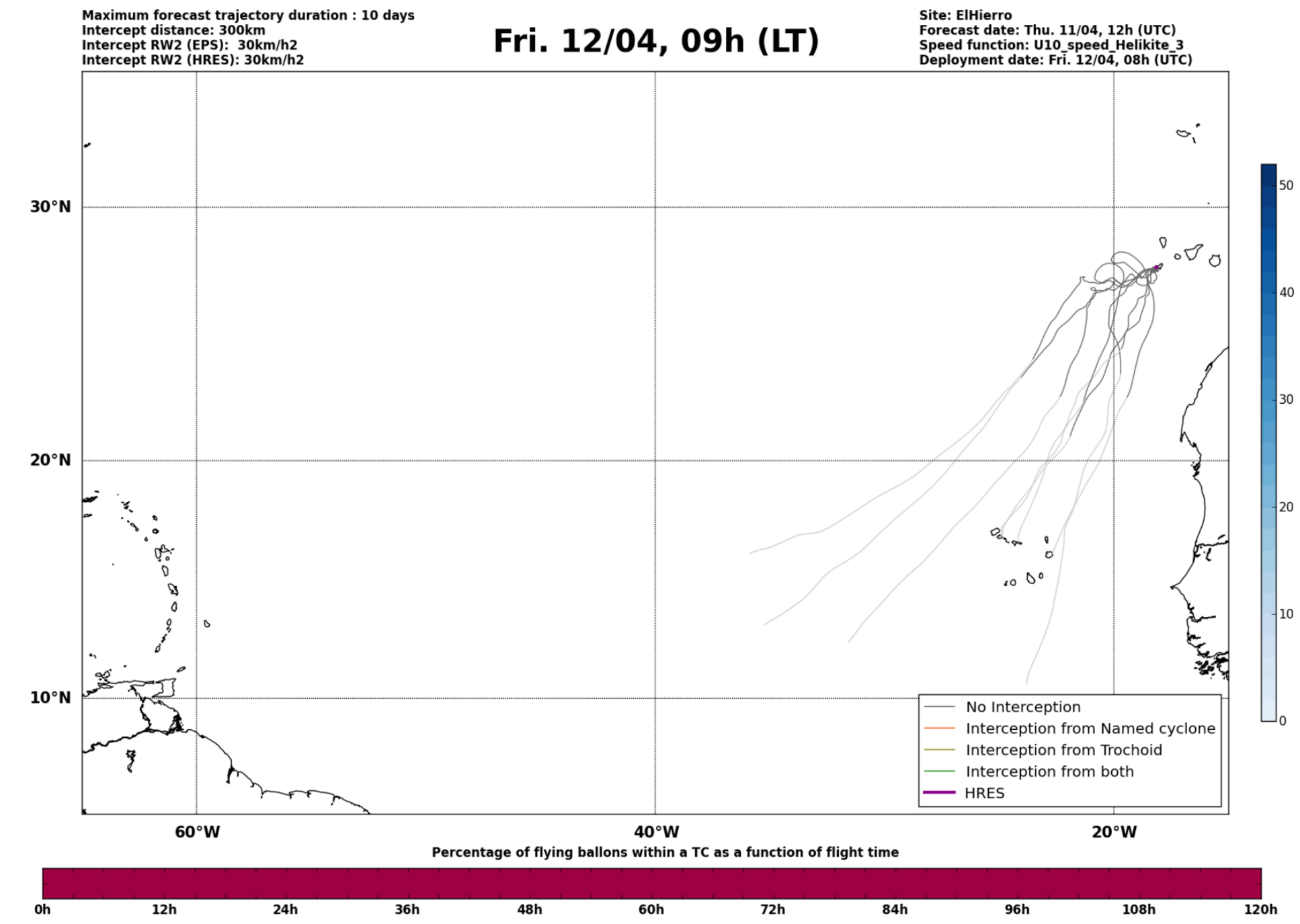
30°N
20°N
10°N
60°W
40°W
20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Fri. 12/04, 09h (LT)

Site: ElHierro
Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 12/04, 08h (UTC)

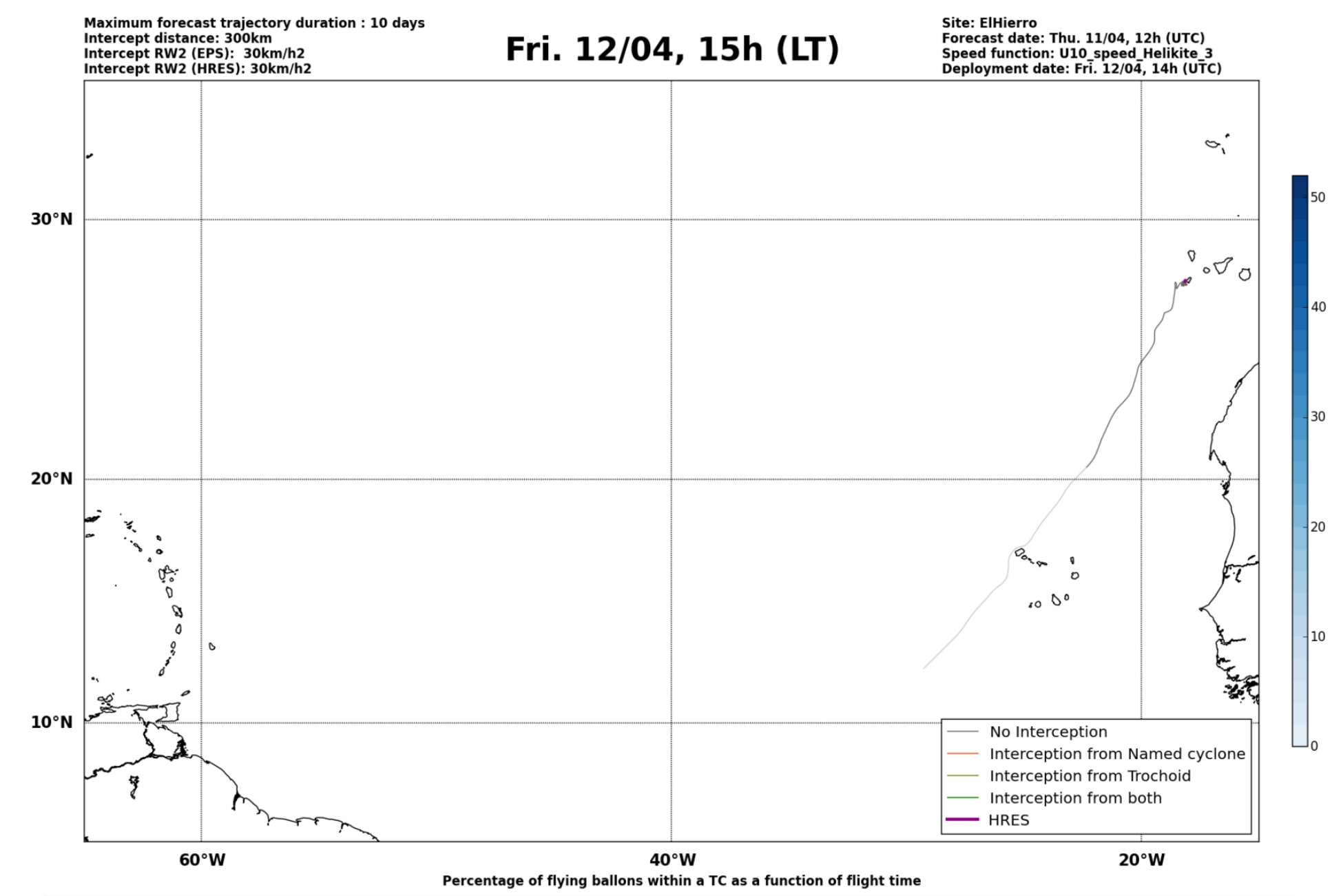


Percentage of flying ballons within a TC as a function of flight time

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

Fri. 12/04, 15h (LT)

Site: ElHierro
Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 12/04, 14h (UTC)

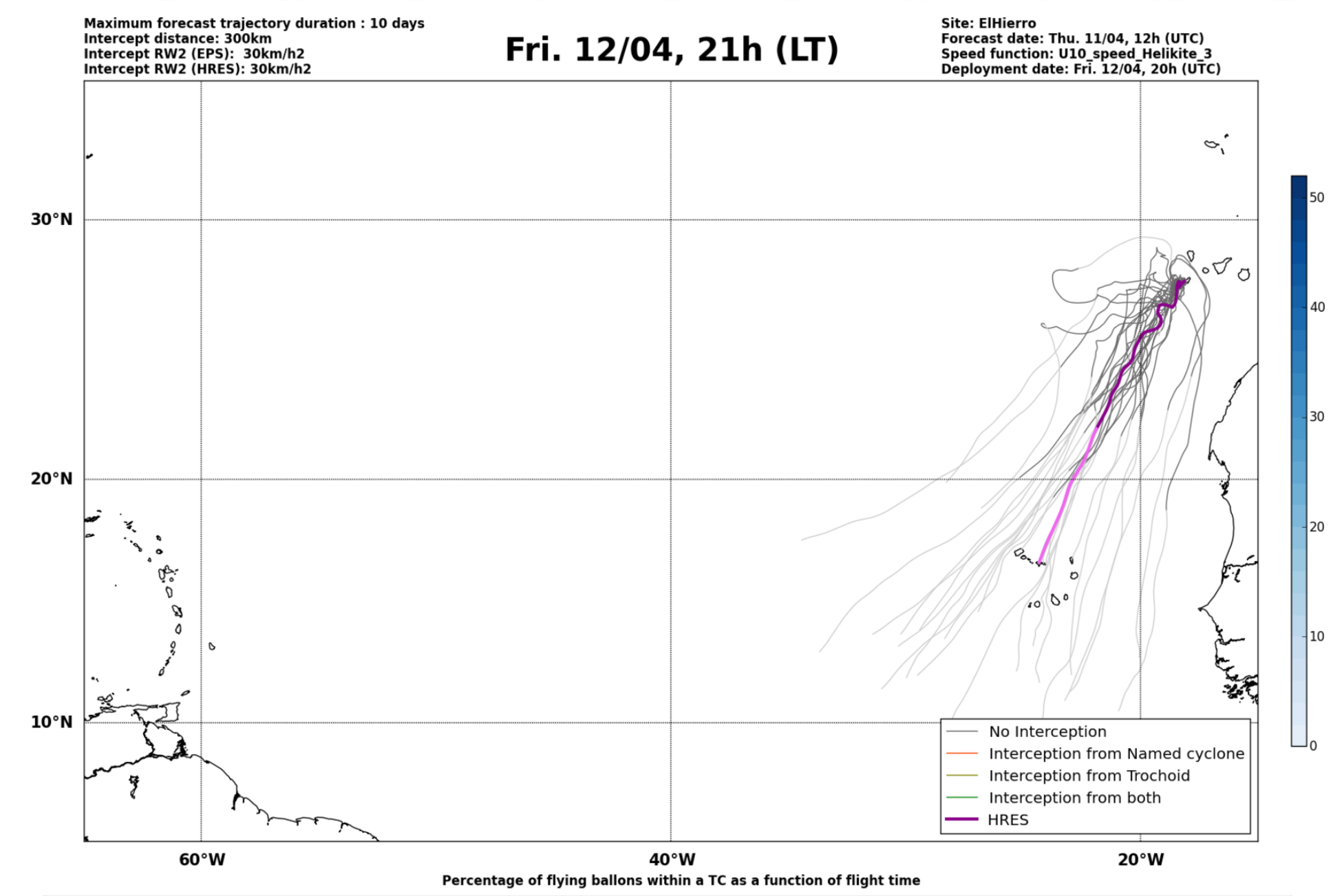


Percentage of flying ballons within a TC as a function of flight time

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

Fri. 12/04, 21h (LT)

Site: ElHierro
Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 12/04, 20h (UTC)

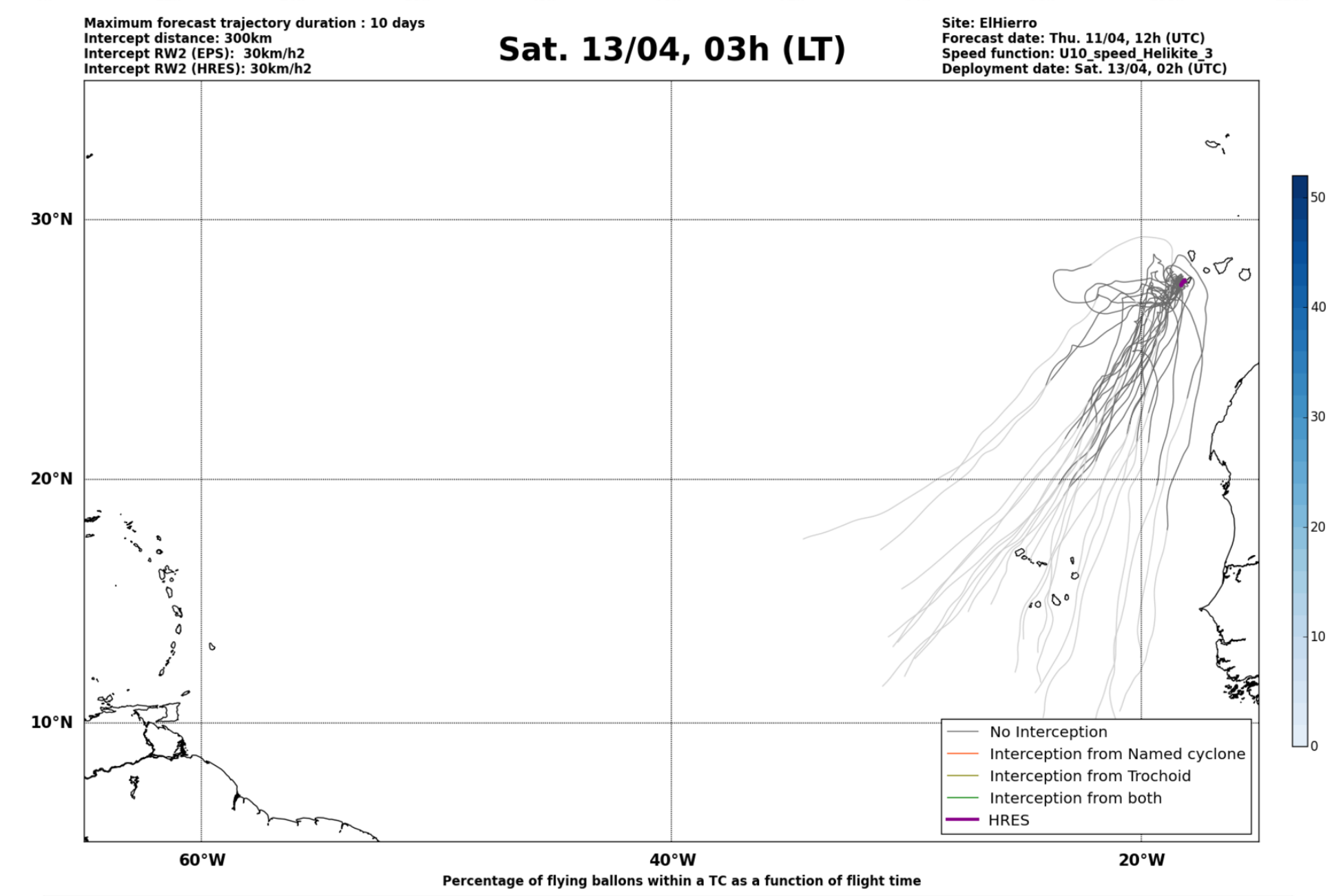


Percentage of flying ballons within a TC as a function of flight time

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

Sat. 13/04, 03h (LT)

Site: ElHierro
Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/04, 02h (UTC)

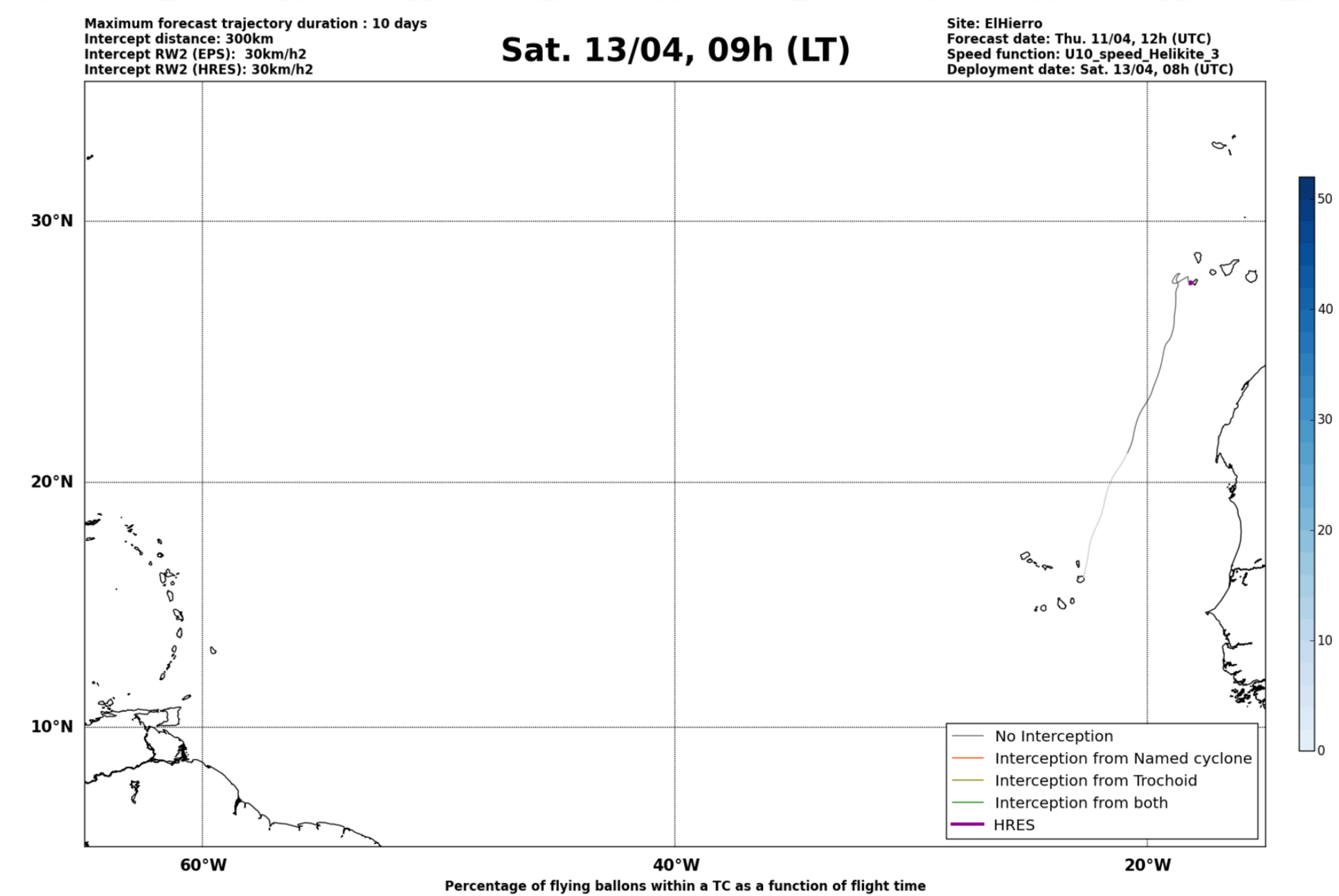


Percentage of flying ballons within a TC as a function of flight time

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

Sat. 13/04, 09h (LT)

Site: ElHierro
Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/04, 08h (UTC)

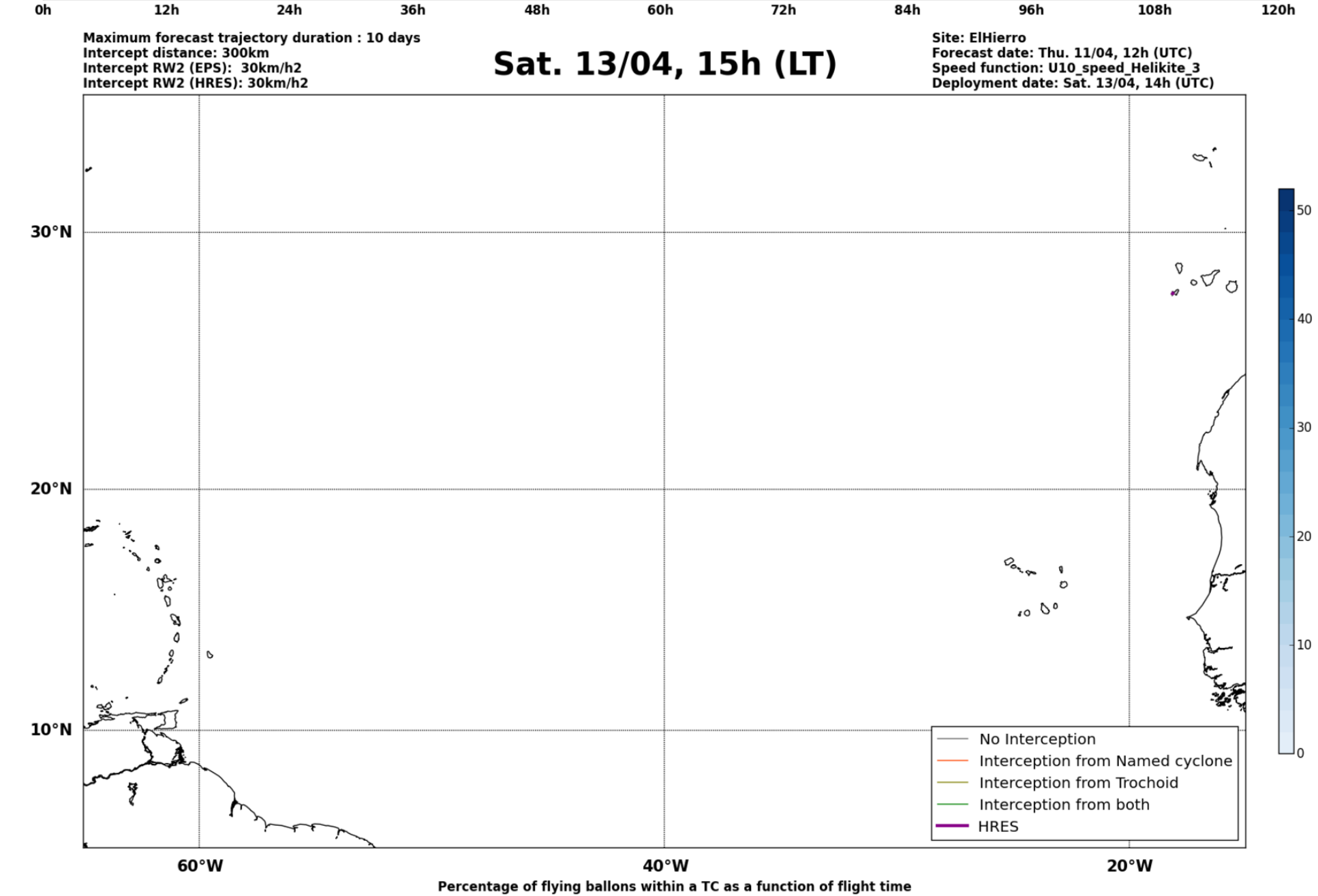


Percentage of flying ballons within a TC as a function of flight time

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

Sat. 13/04, 15h (LT)

Site: ElHierro
Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/04, 14h (UTC)

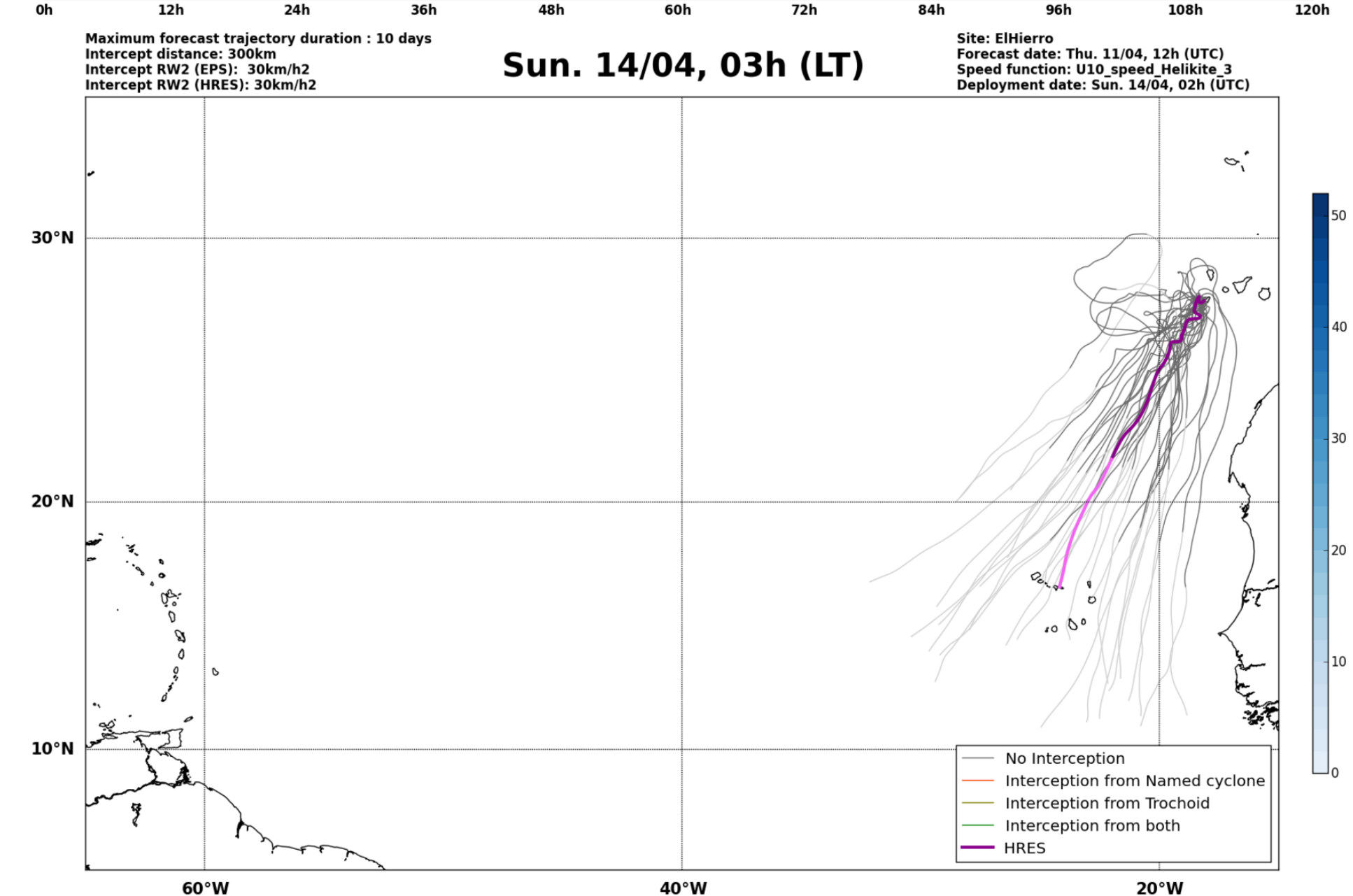


Percentage of flying ballons within a TC as a function of flight time

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

Sun. 14/04, 03h (LT)

Site: ElHierro
Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/04, 02h (UTC)

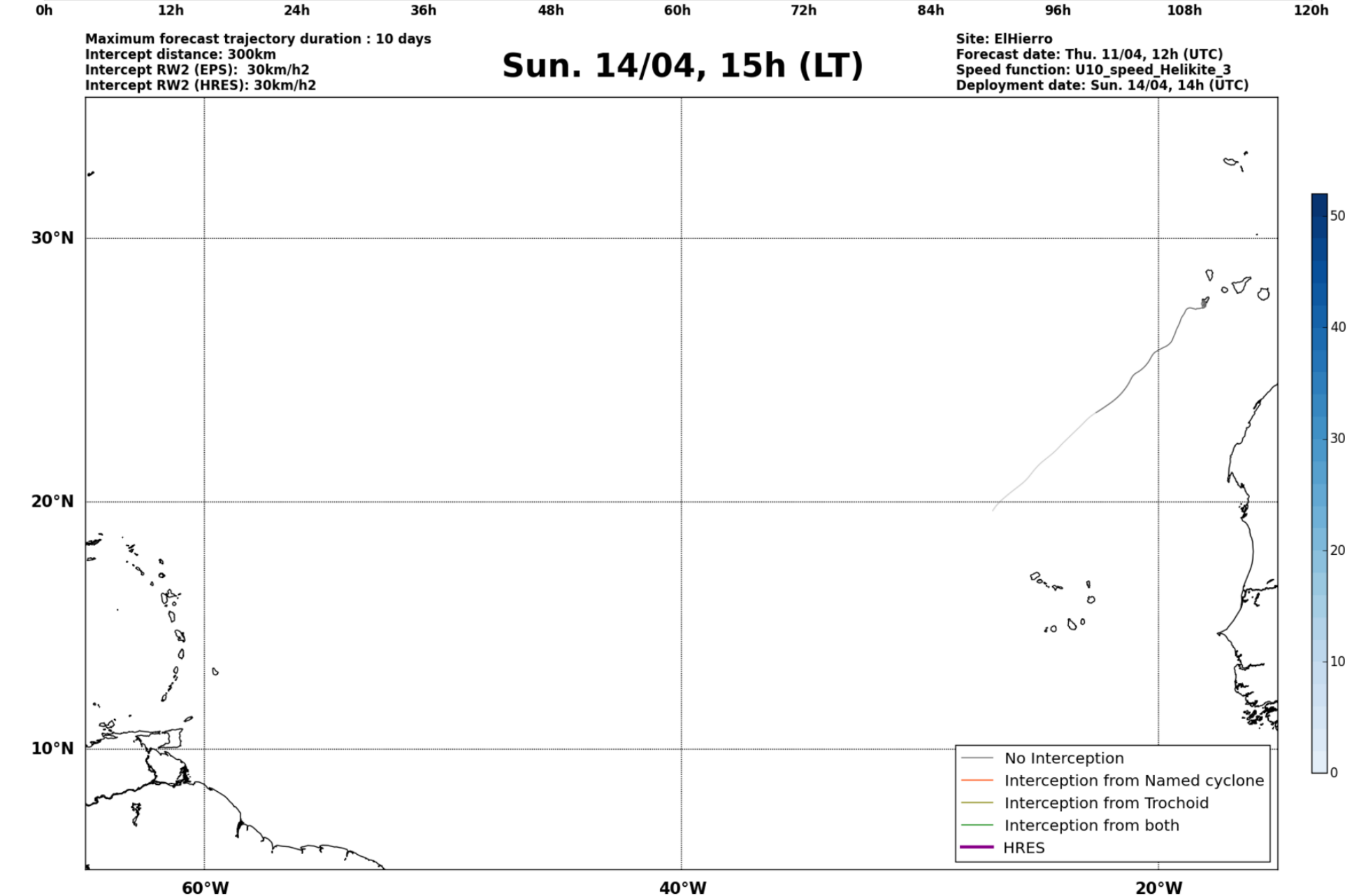


Percentage of flying ballons within a TC as a function of flight time

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

Sun. 14/04, 15h (LT)

Site: ElHierro
Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/04, 14h (UTC)

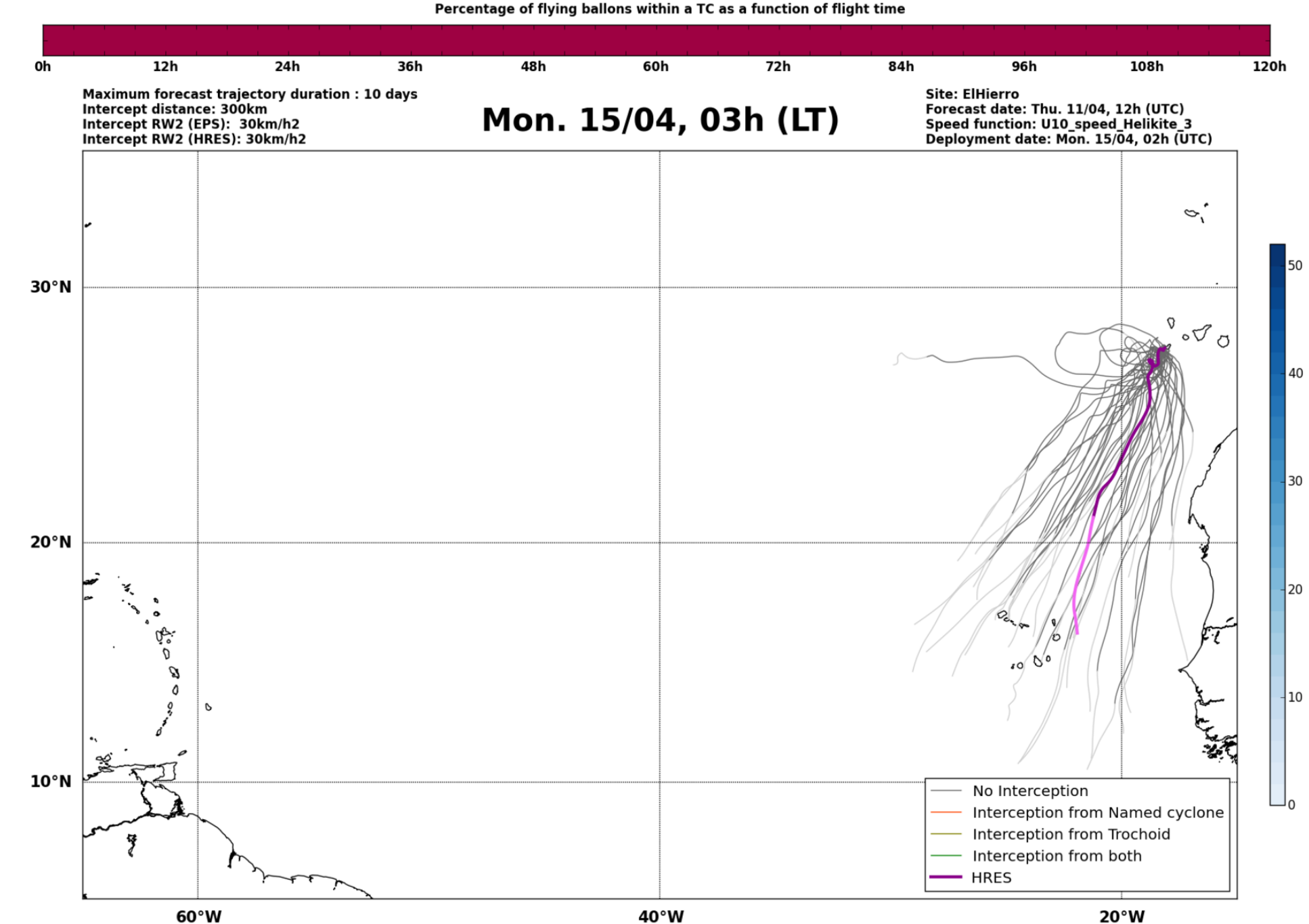


Percentage of flying ballons within a TC as a function of flight time

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

Mon. 15/04, 03h (LT)

Site: ElHierro
Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 15/04, 02h (UTC)

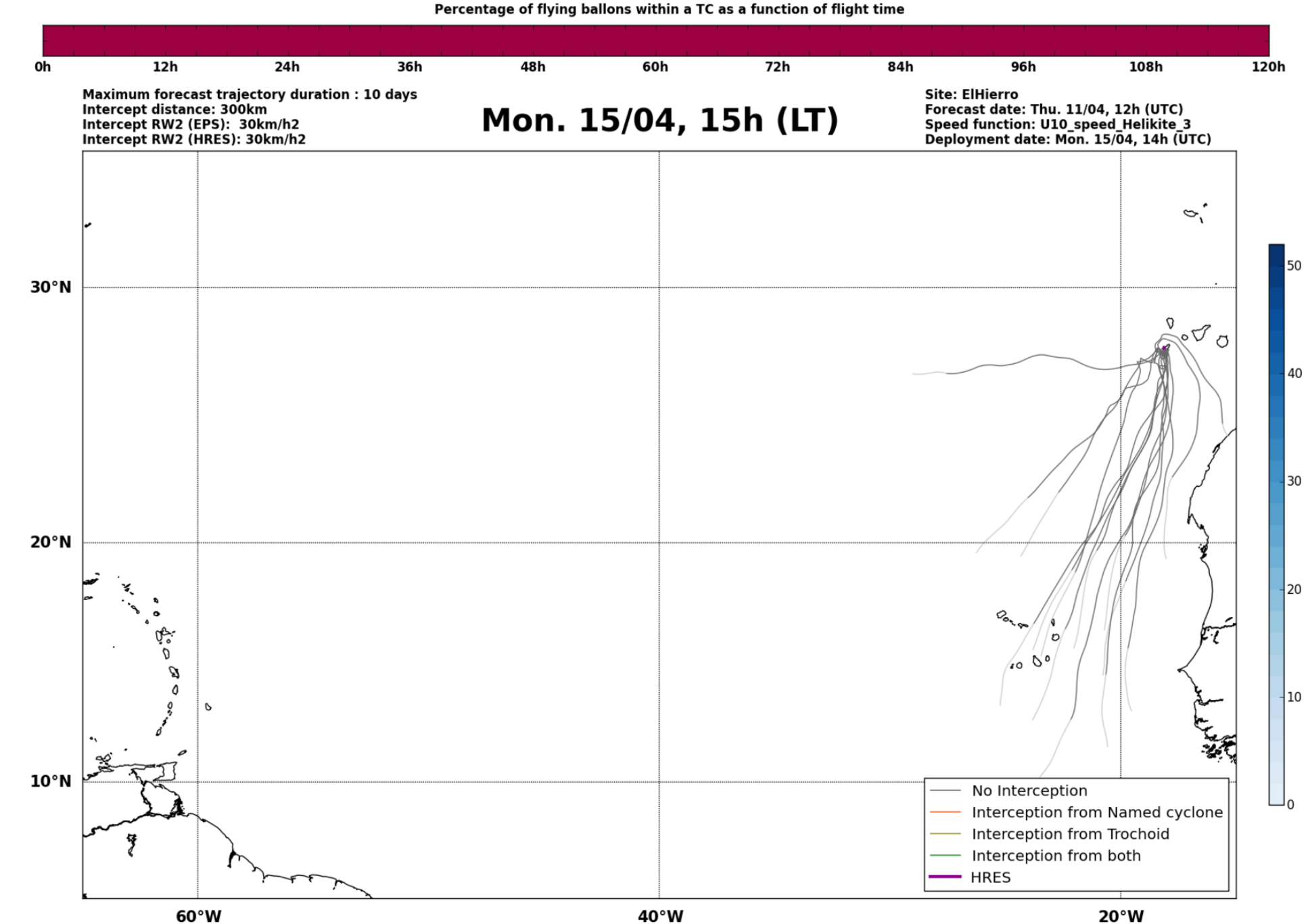


Percentage of flying ballons within a TC as a function of flight time

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

Mon. 15/04, 15h (LT)

Site: ElHierro
Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 15/04, 14h (UTC)

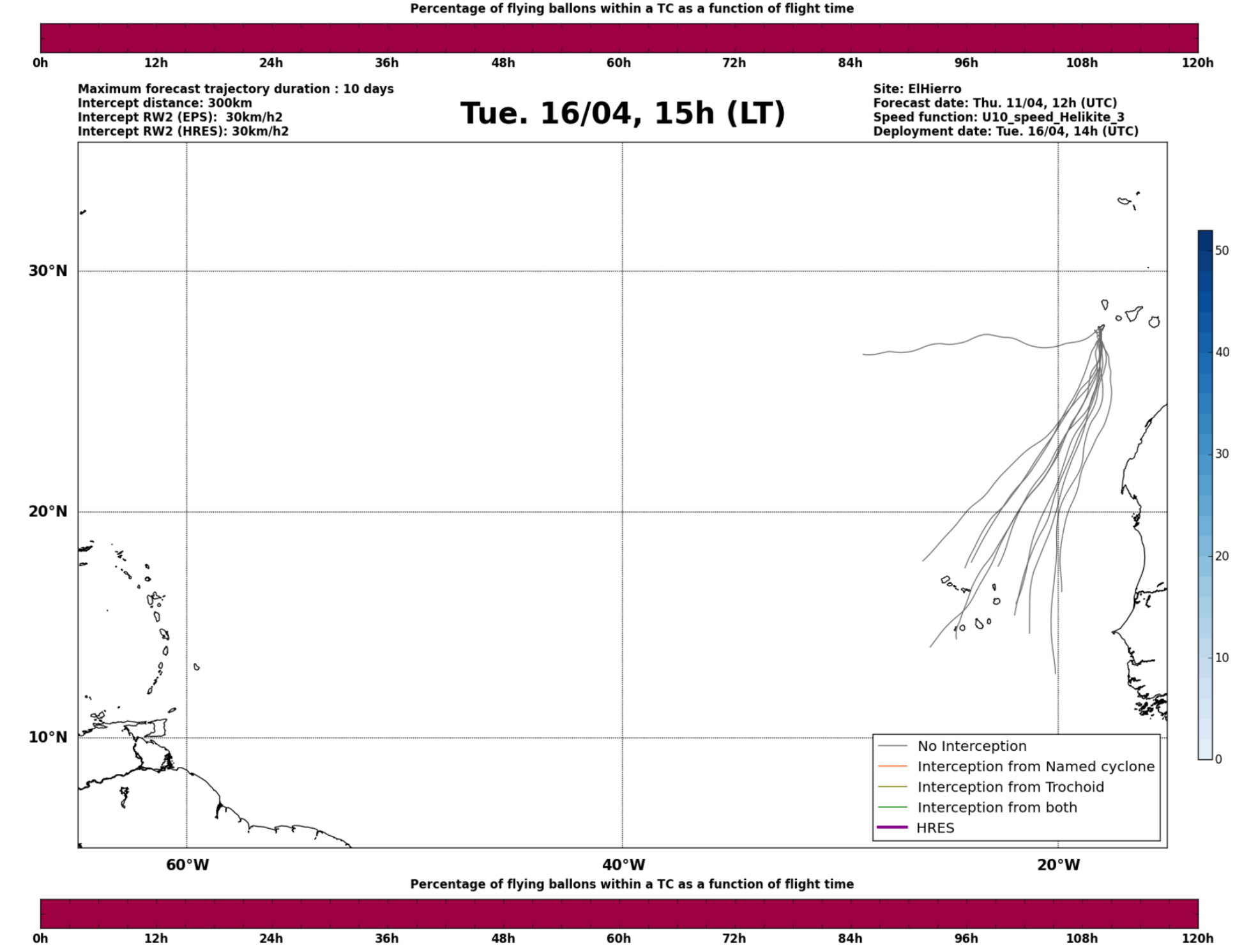


Percentage of flying ballons within a TC as a function of flight time

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

Tue. 16/04, 15h (LT)

Site: ElHierro
Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/04, 14h (UTC)



Percentage of flying ballons within a TC as a function of flight time

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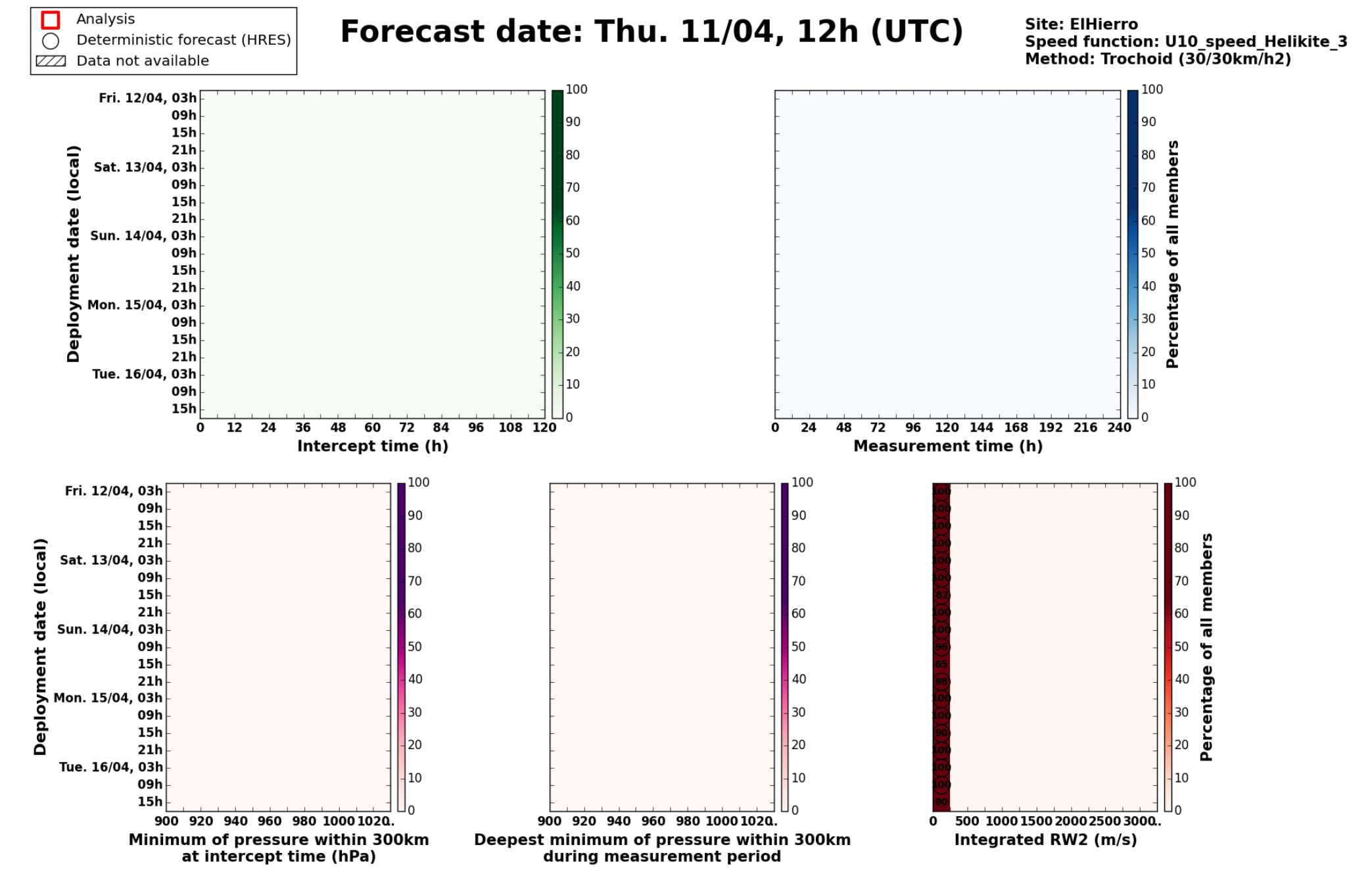
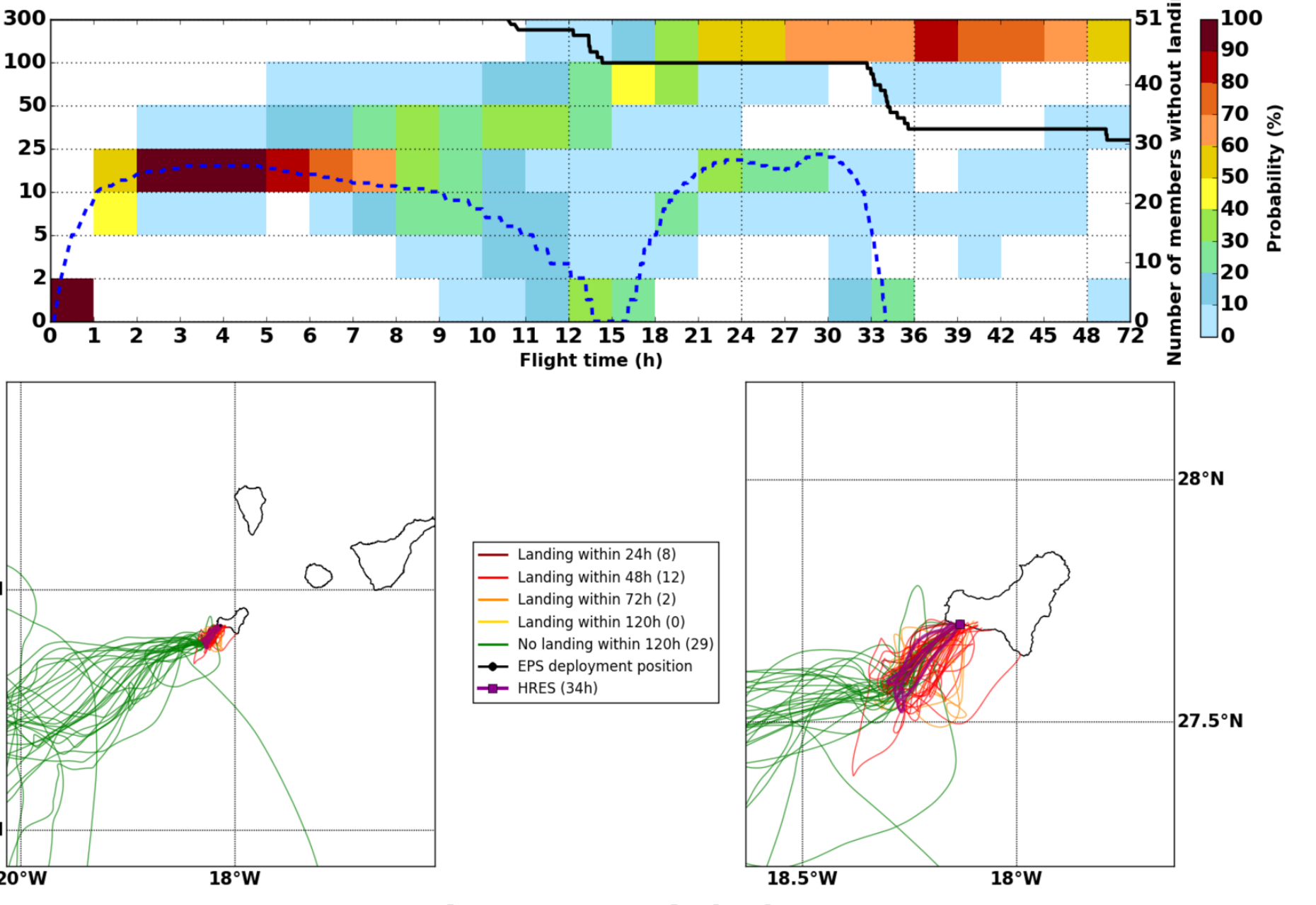
Forecast date: Thu. 11/04, 12h (UTC)

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



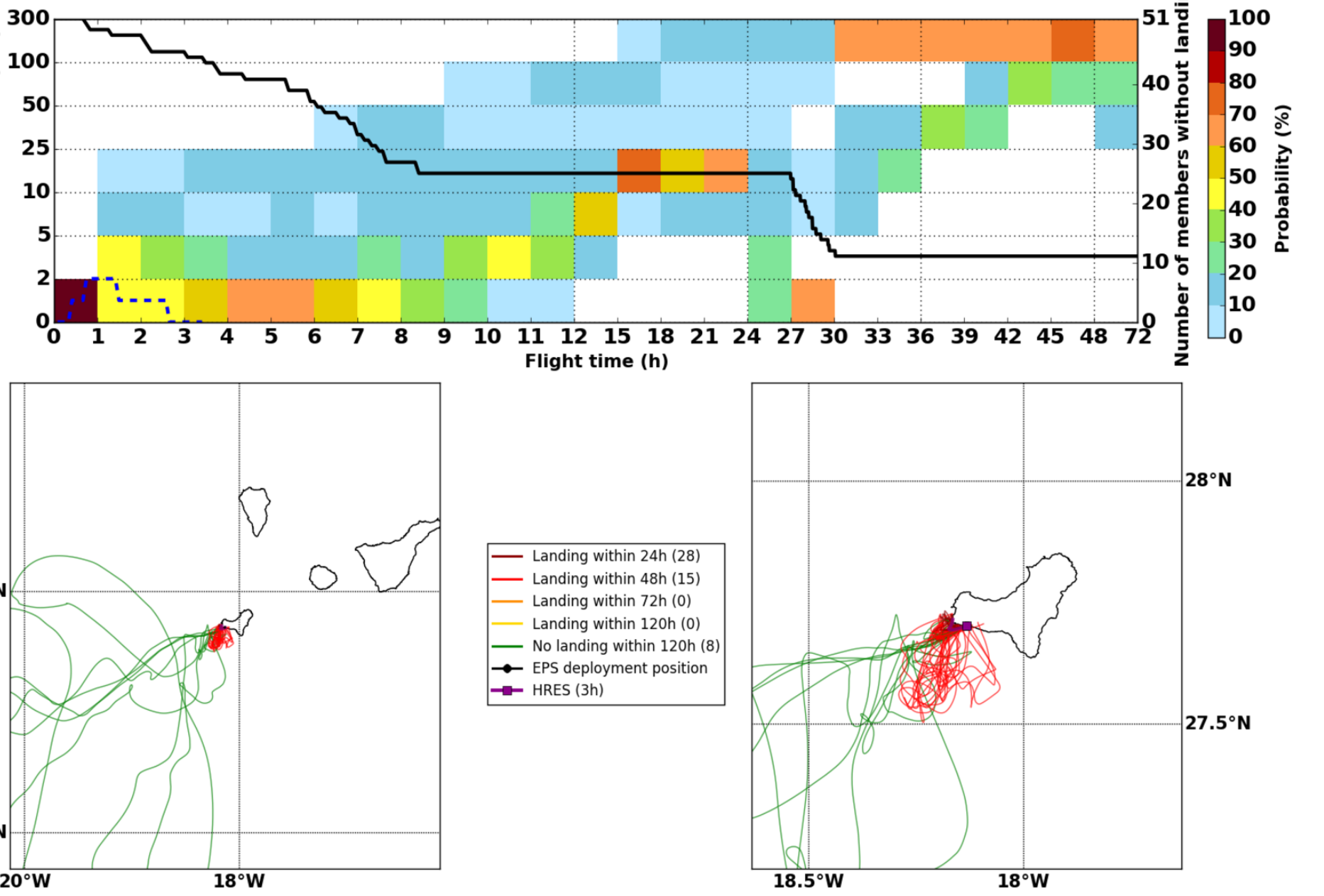
Fri. 12/04, 03h (LT)

Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 12/04, 02h (UTC)



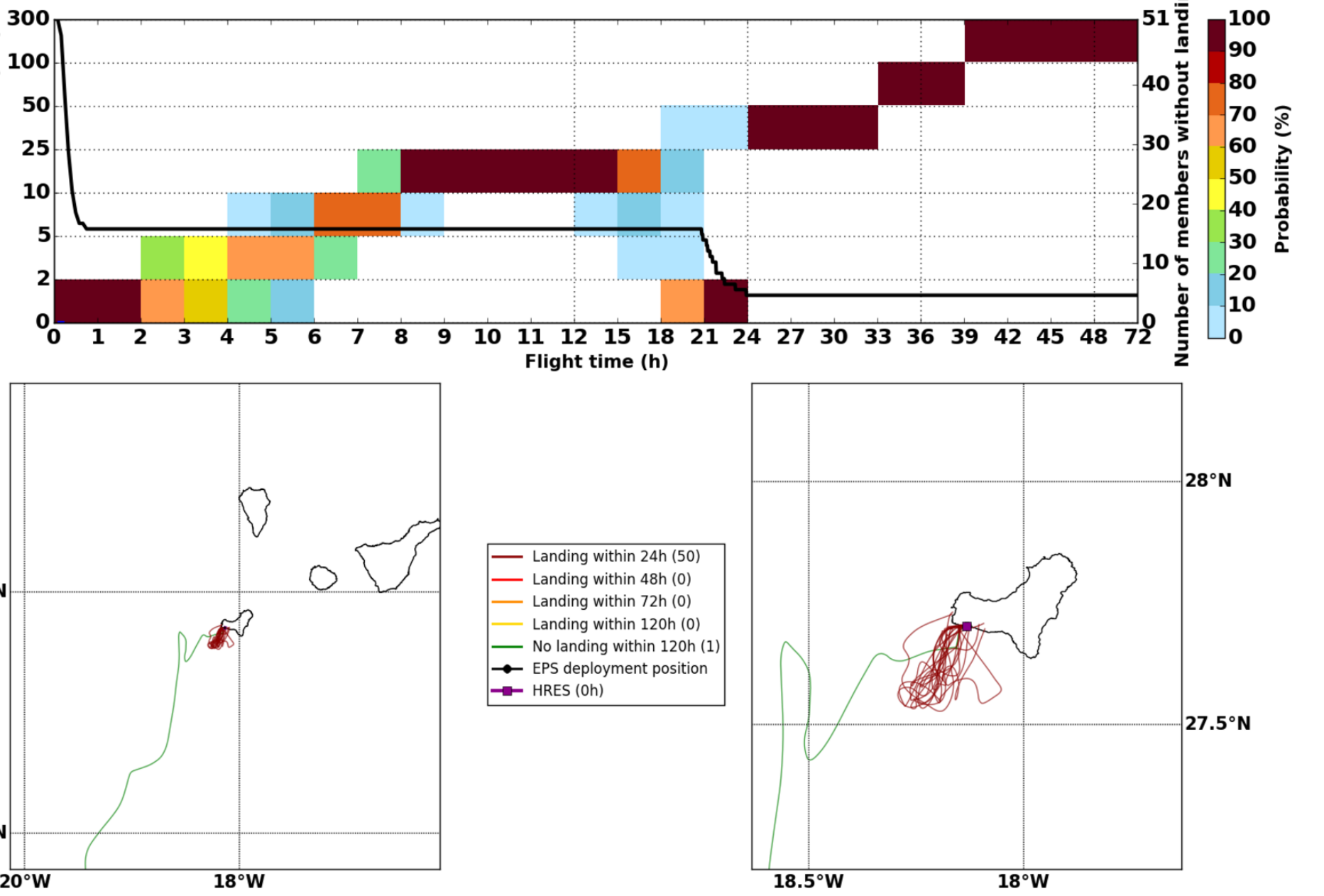
Fri. 12/04, 09h (LT)

Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 12/04, 08h (UTC)



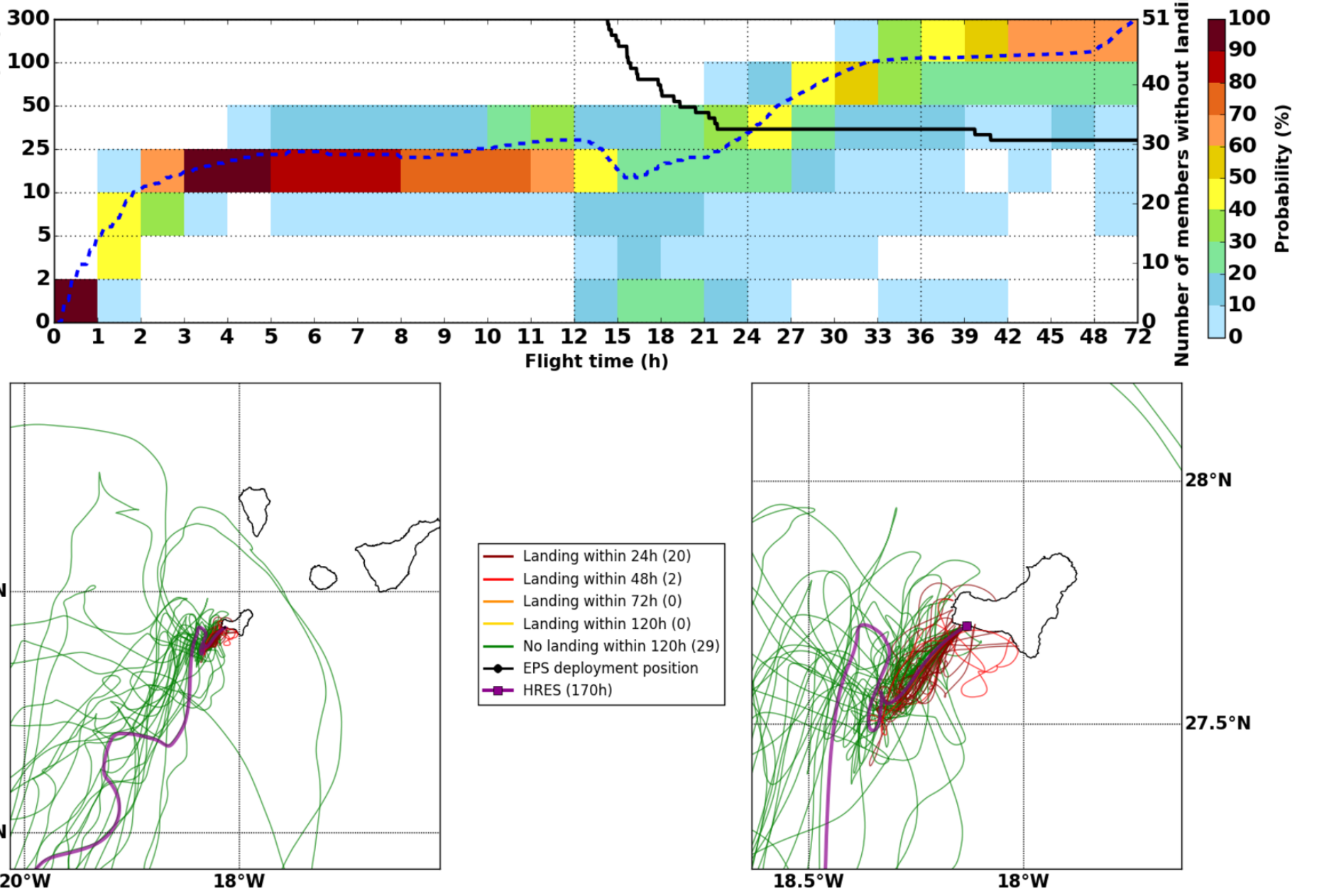
Fri. 12/04, 15h (LT)

Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 12/04, 14h (UTC)



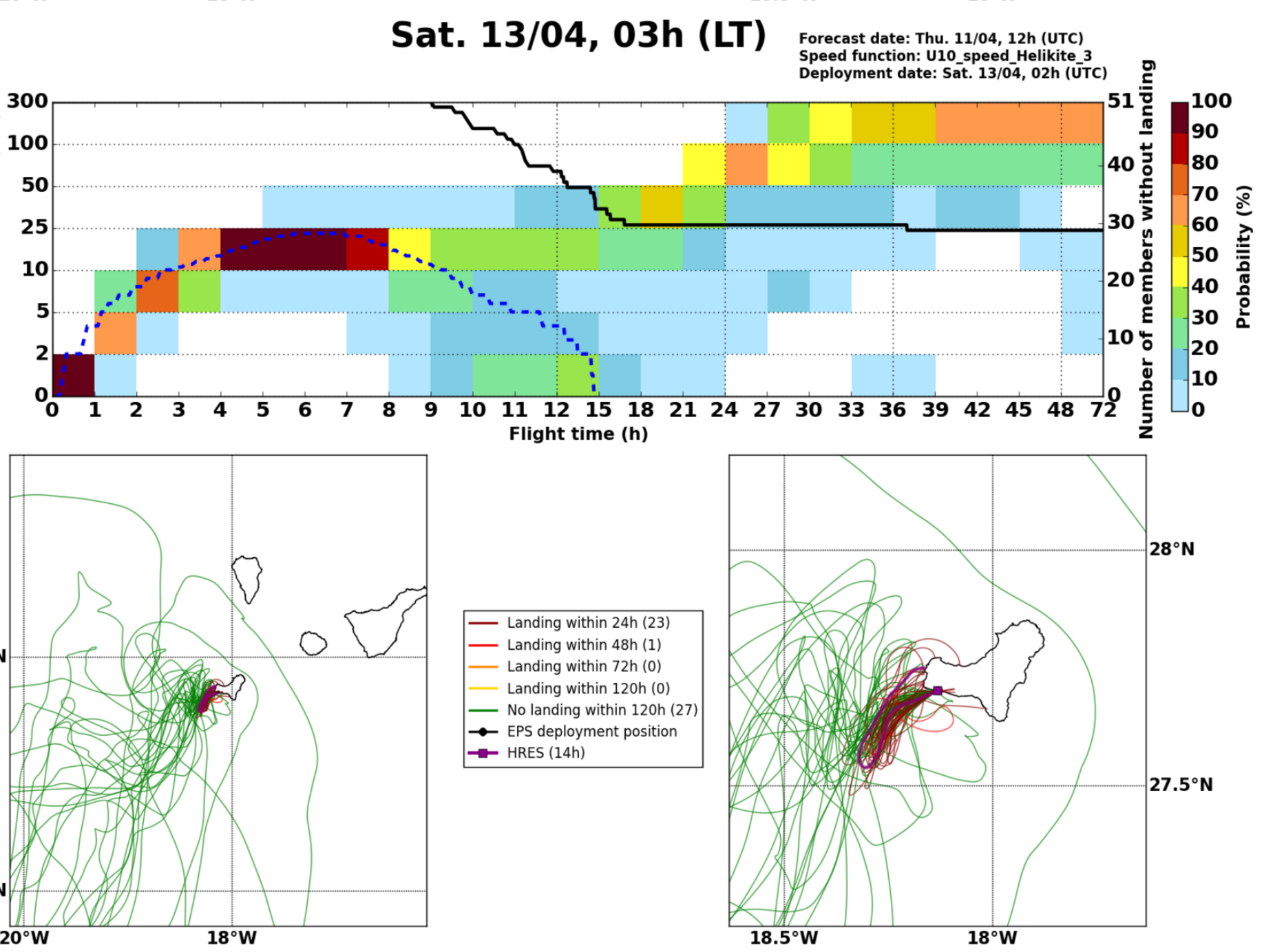
Fri. 12/04, 21h (LT)

Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 12/04, 20h (UTC)



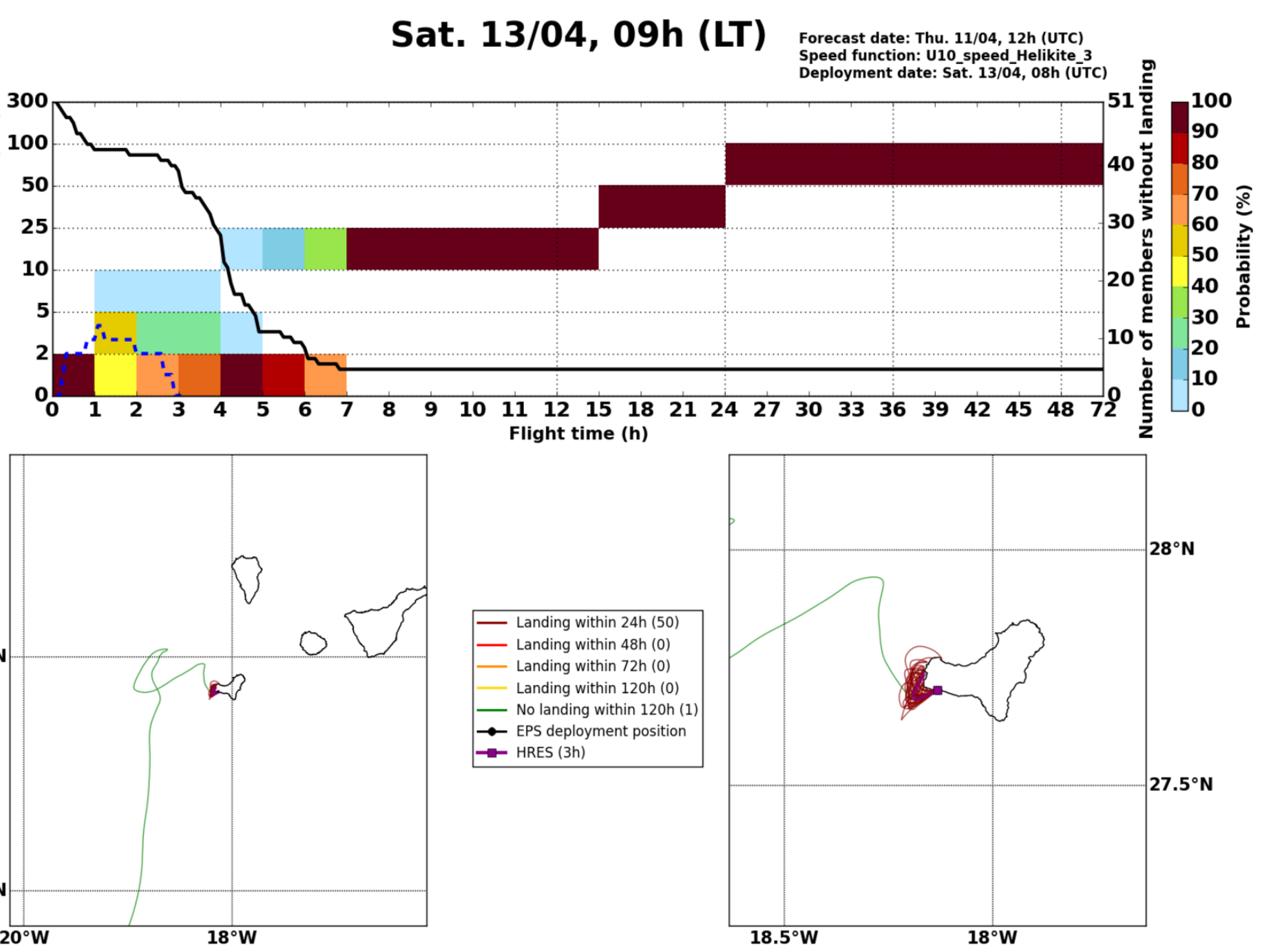
Sat. 13/04, 03h (LT)

Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/04, 02h (UTC)



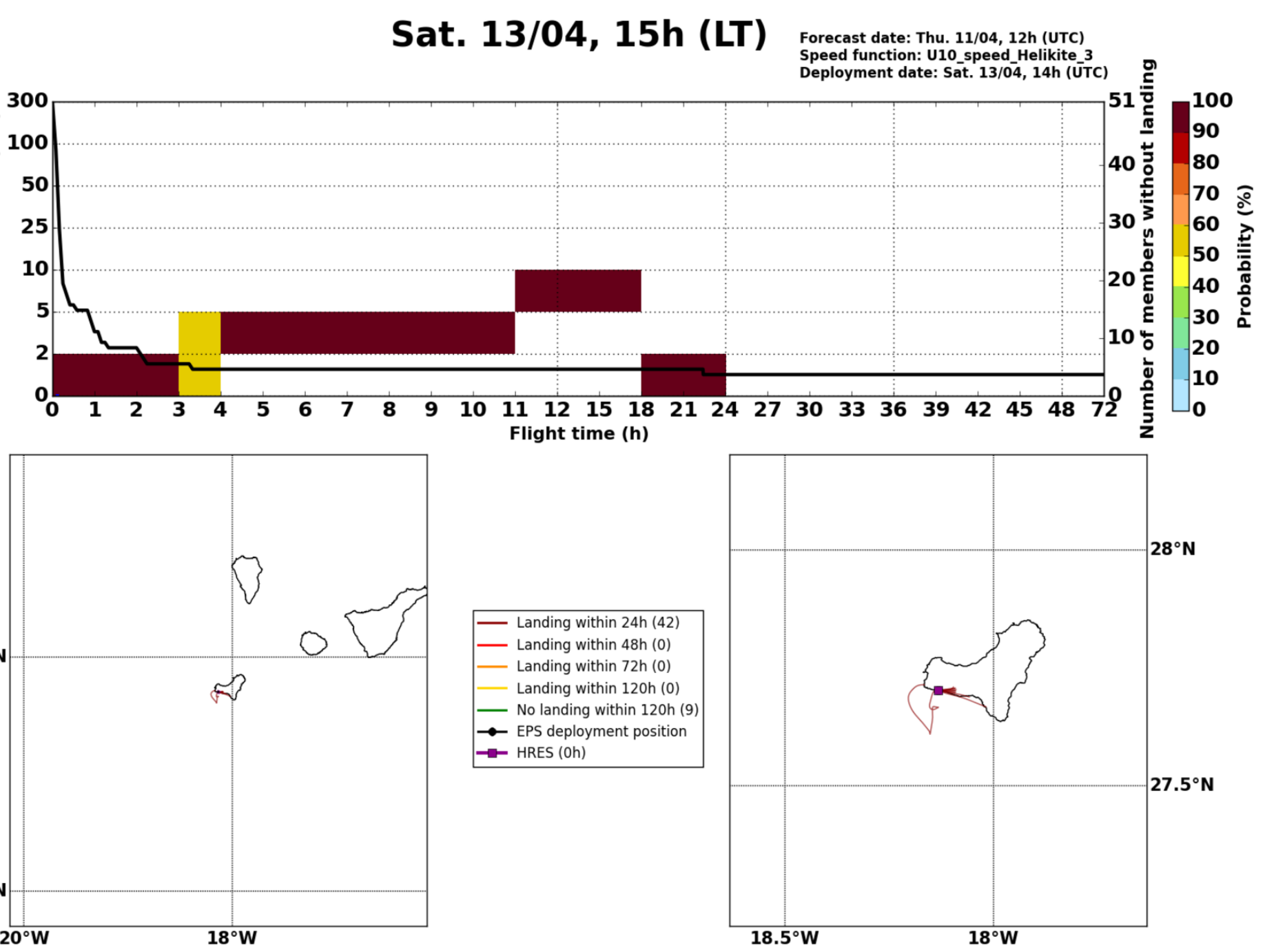
Sat. 13/04, 09h (LT)

Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/04, 08h (UTC)



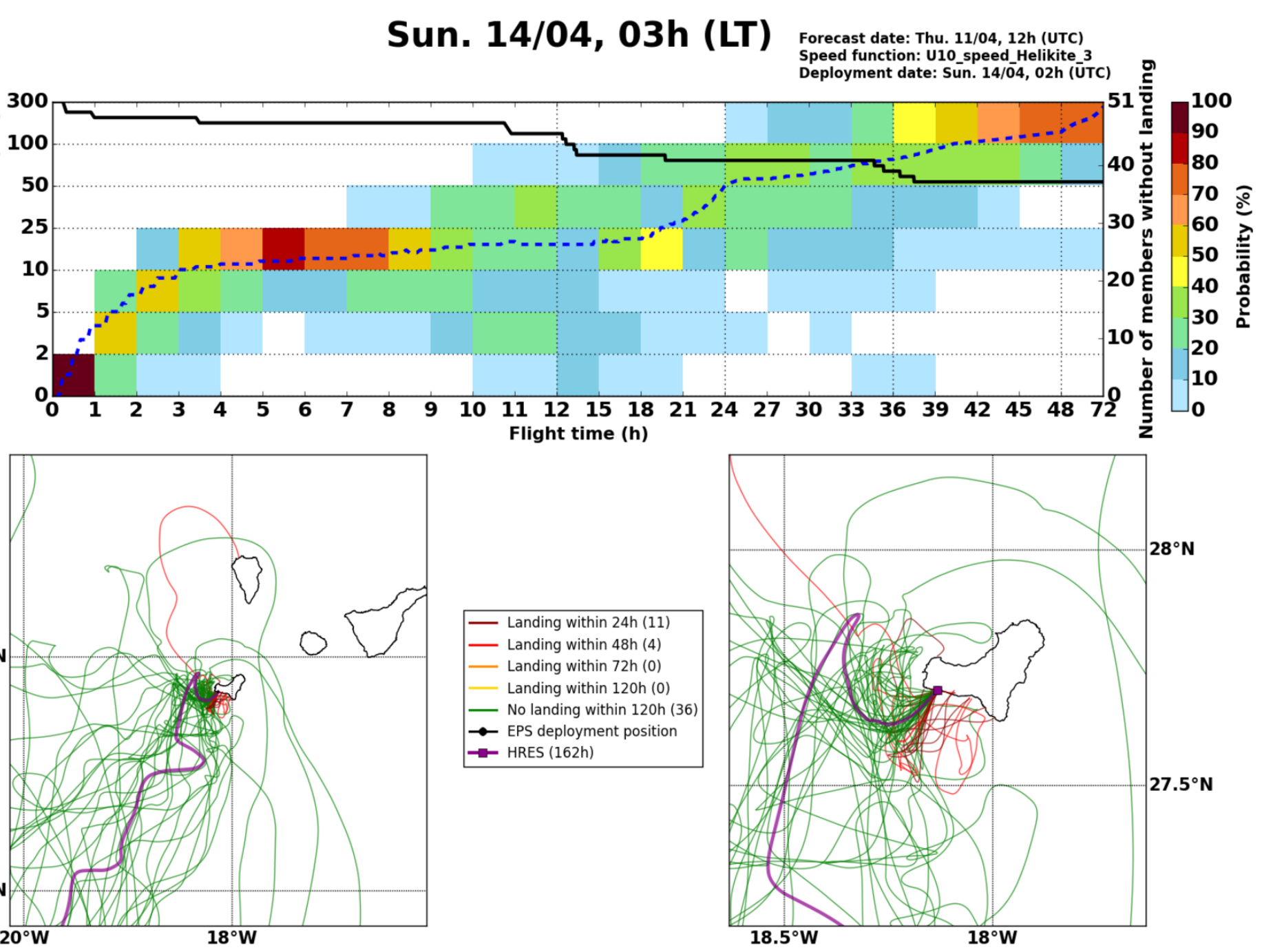
Sat. 13/04, 15h (LT)

Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 13/04, 14h (UTC)



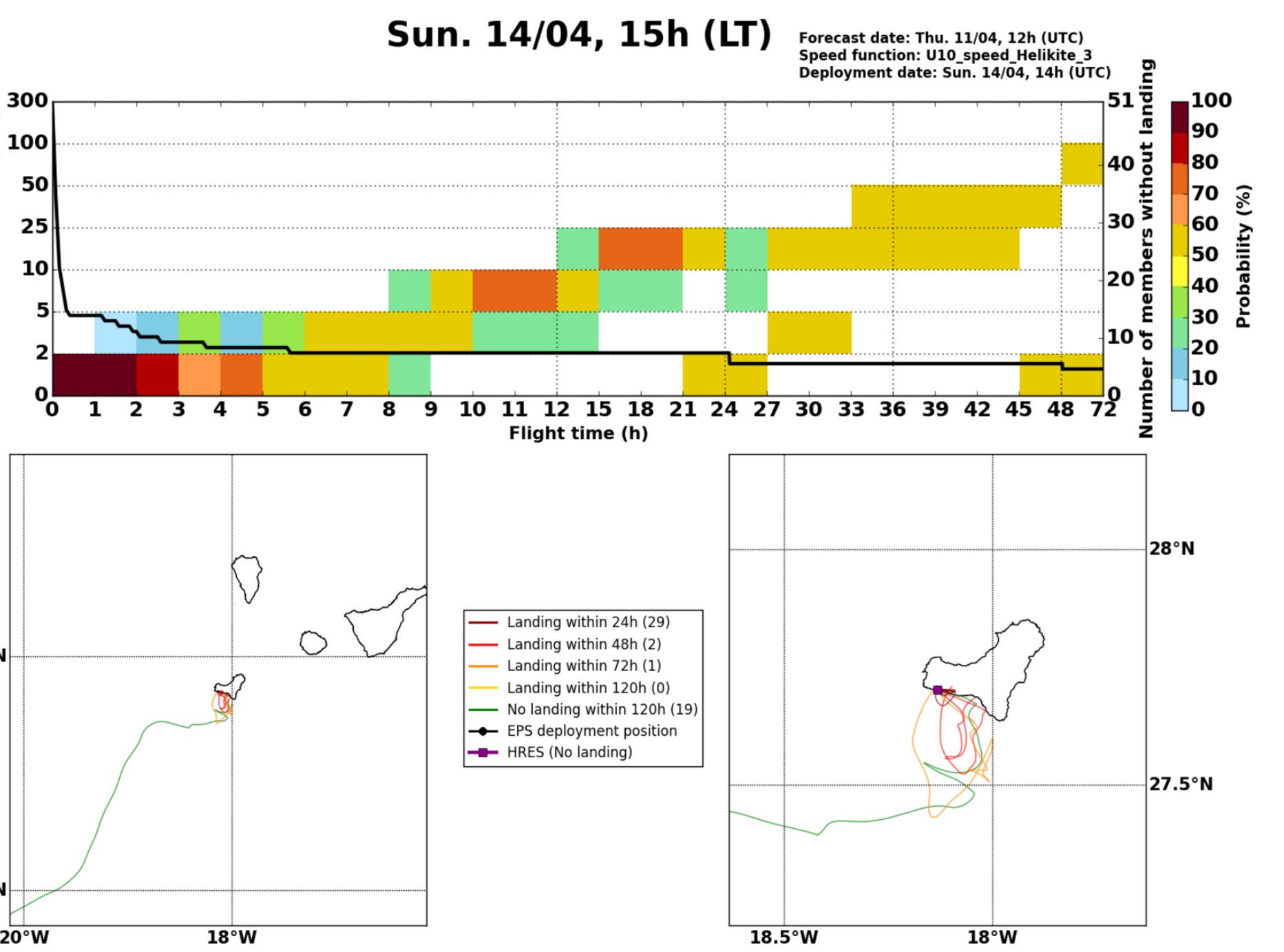
Sun. 14/04, 03h (LT)

Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/04, 02h (UTC)



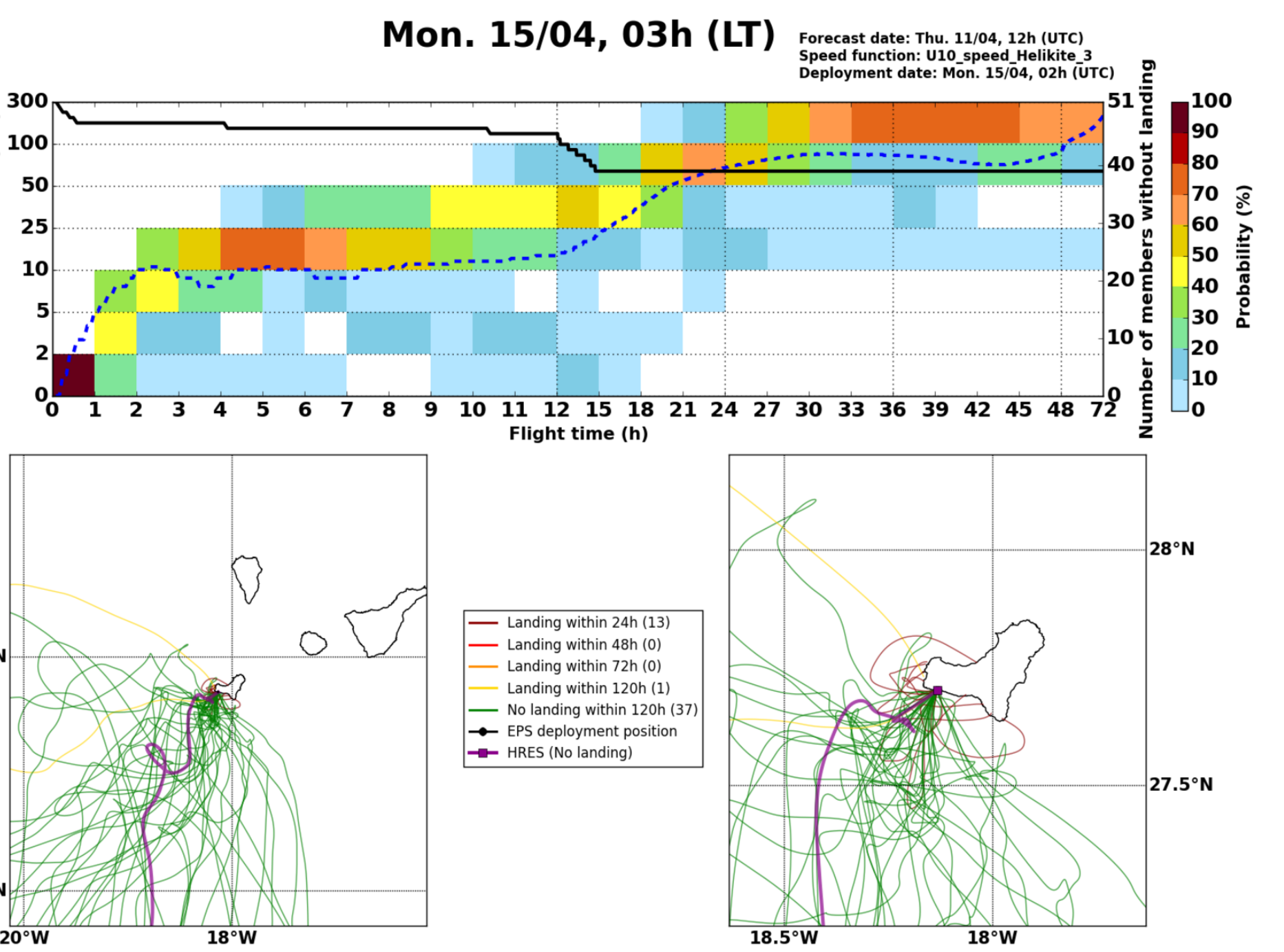
Sun. 14/04, 15h (LT)

Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 14/04, 14h (UTC)



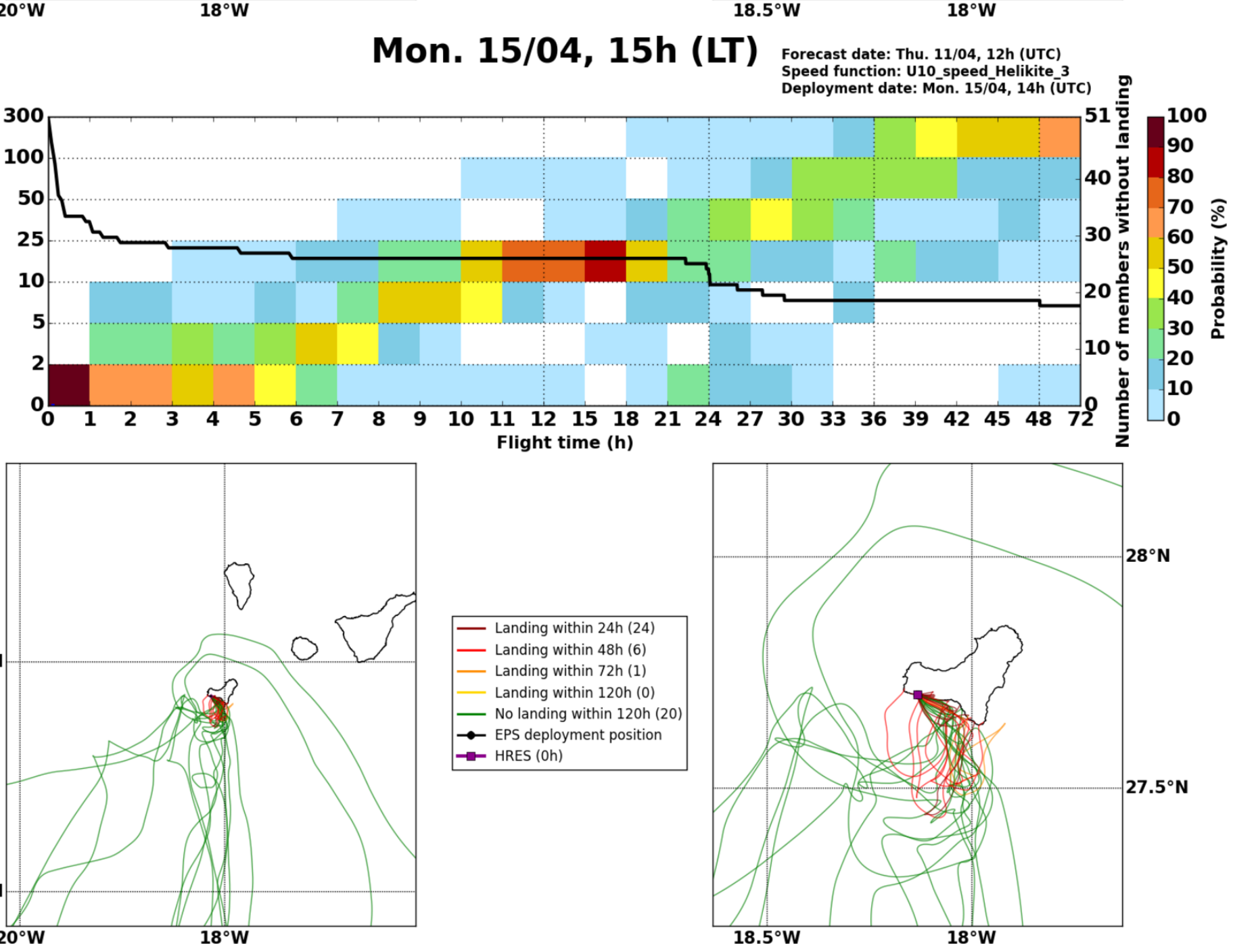
Mon. 15/04, 03h (LT)

Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 15/04, 02h (UTC)



Mon. 15/04, 15h (LT)

Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 15/04, 14h (UTC)



Tue. 16/04, 15h (LT)

Forecast date: Thu. 11/04, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 16/04, 14h (UTC)