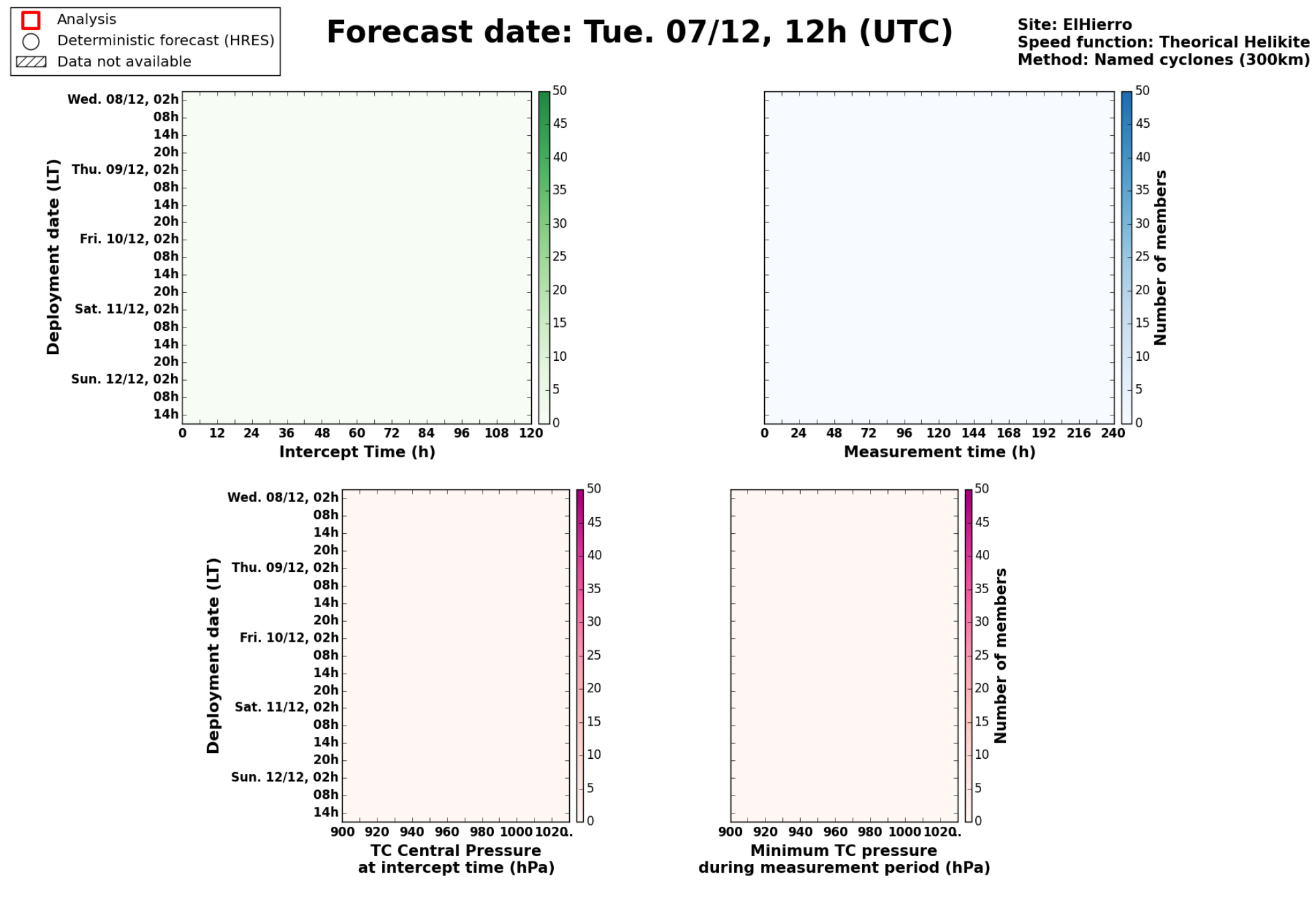
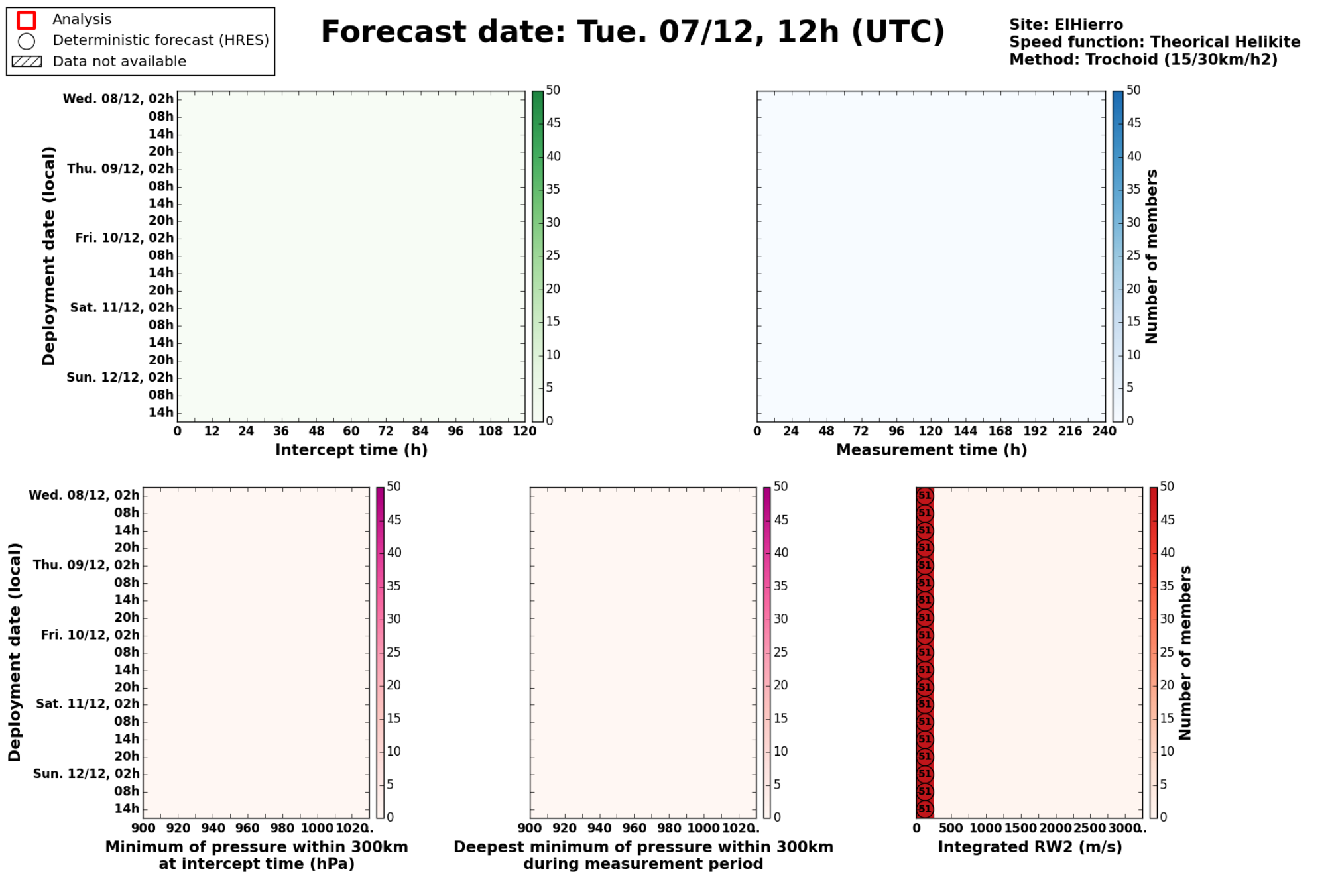
# Forecast date: Tue. 07/12, 12h (UTC)

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



# Forecast date: Tue. 07/12, 12h (UTC)

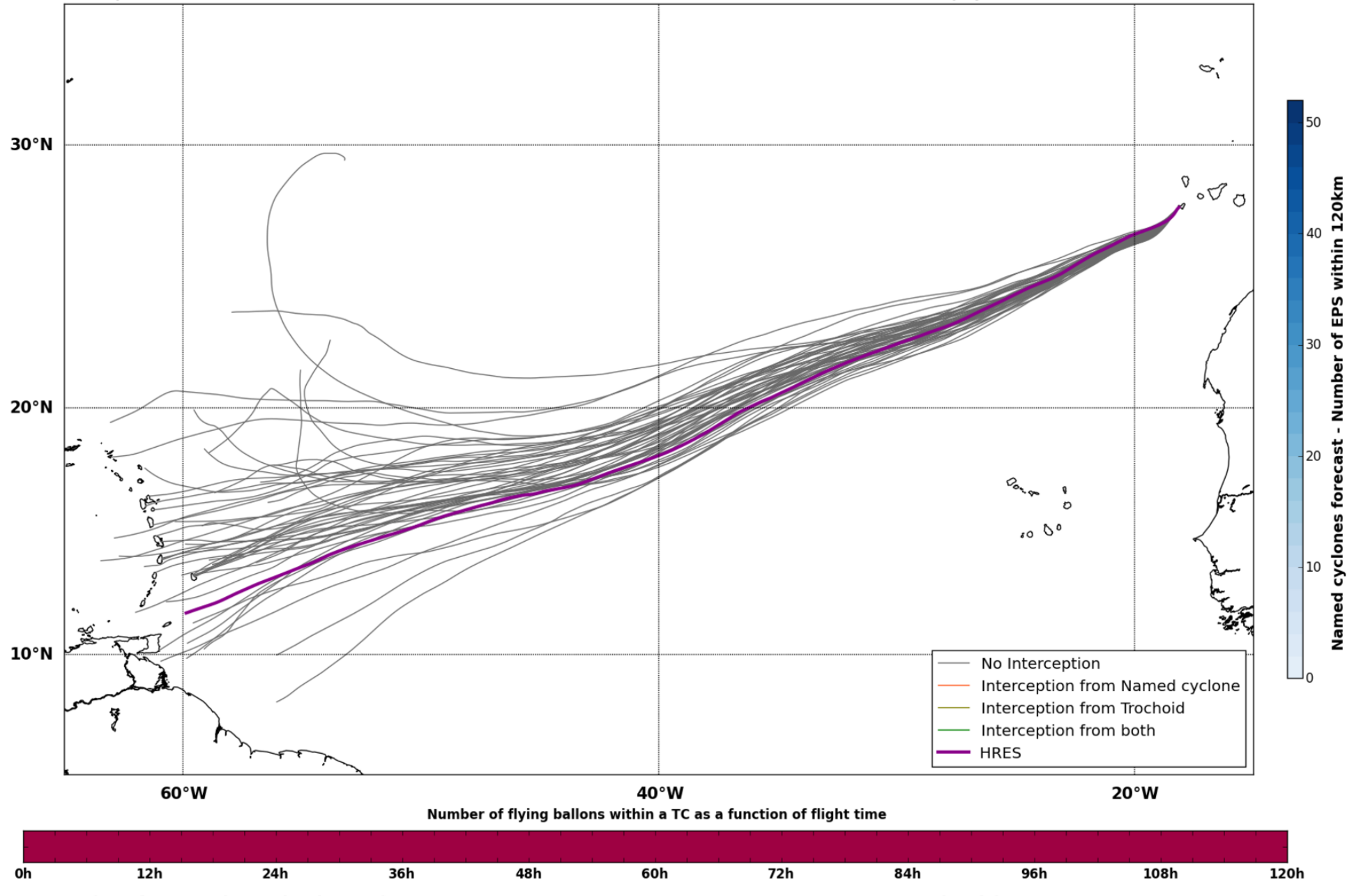
Site: ElHierro
Speed function: Theorical Helikite
Method: Trochoid (15/30km/h2)



## Wed. 08/12, 02h (LT)

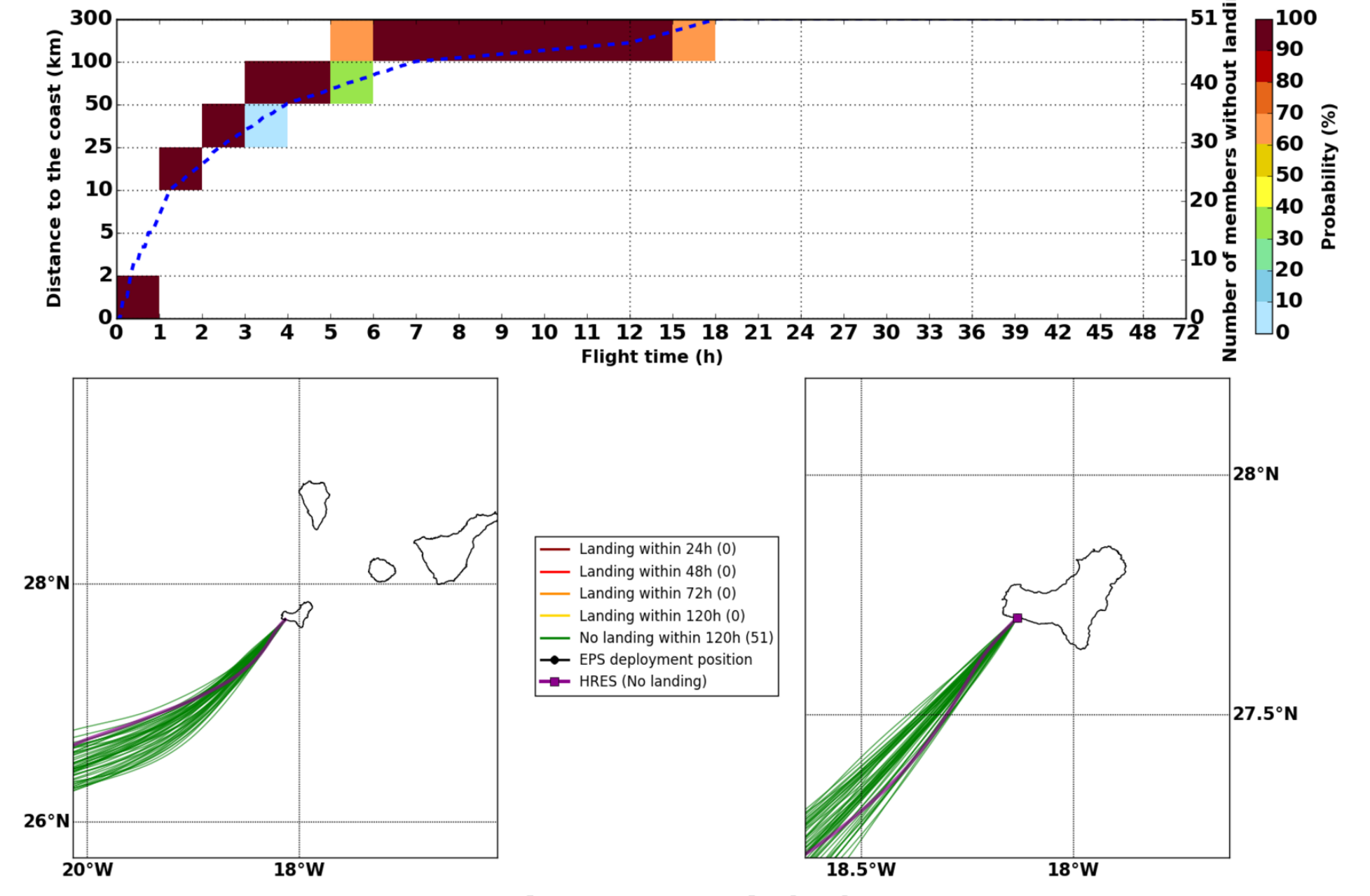
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: ElHierro
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 08/12, 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
Number of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

## Wed. 08/12, 02h (LT)

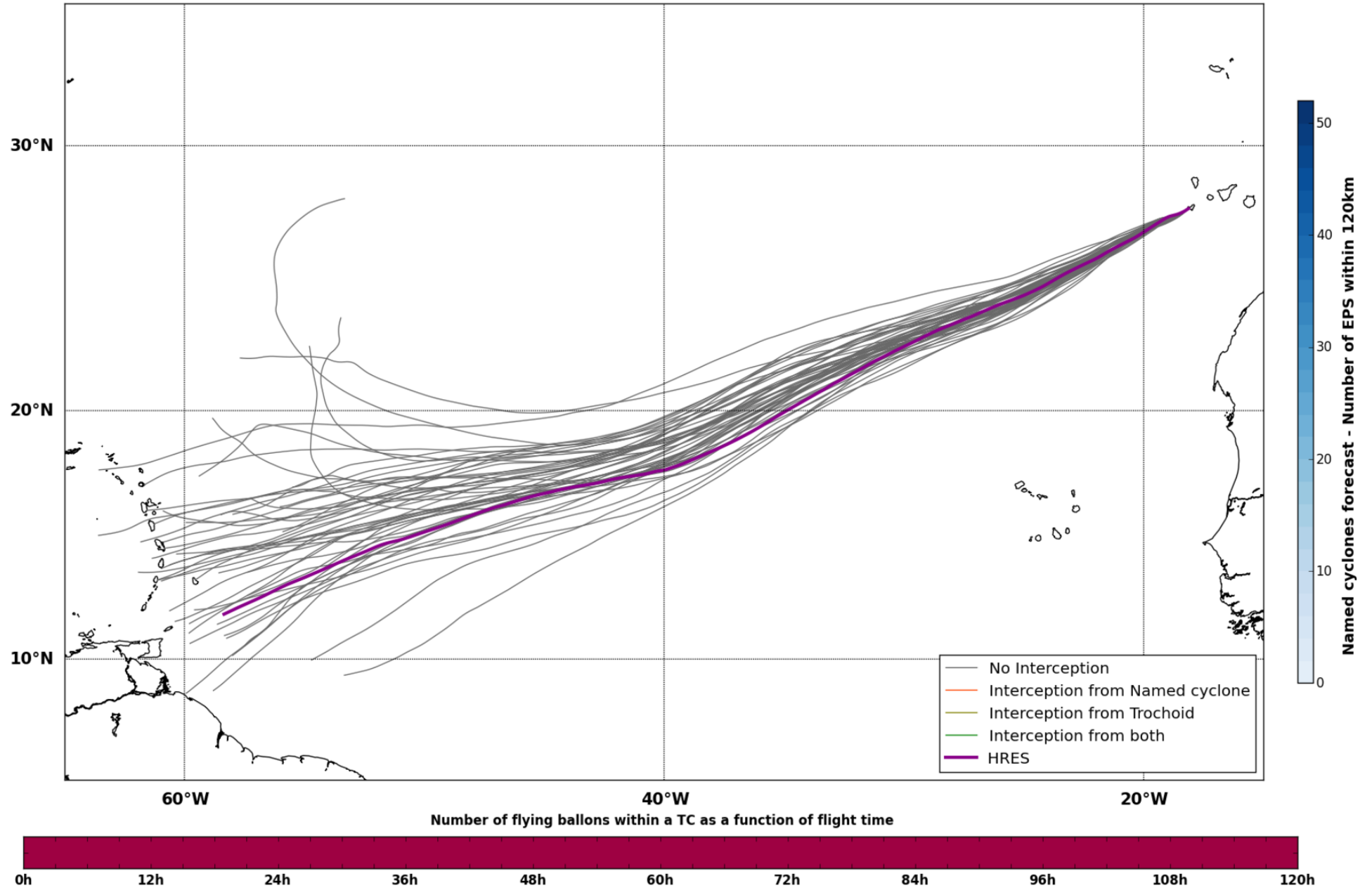
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 08/12, 02h (UTC)



## Wed. 08/12, 08h (LT)

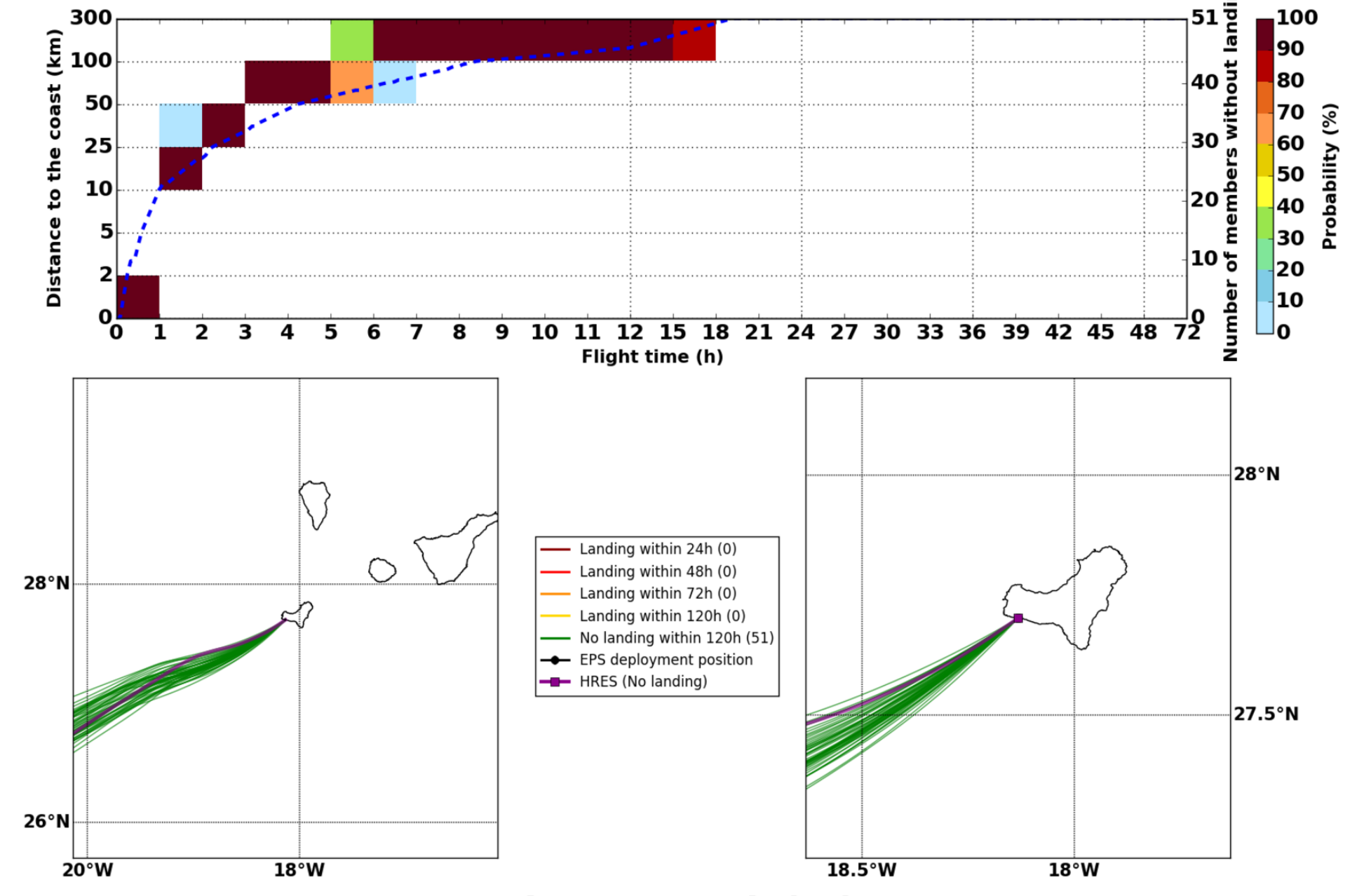
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: ElHierro
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 08/12, 08h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Number of flying ballons within a TC as a function of flight time

## Wed. 08/12, 08h (LT)

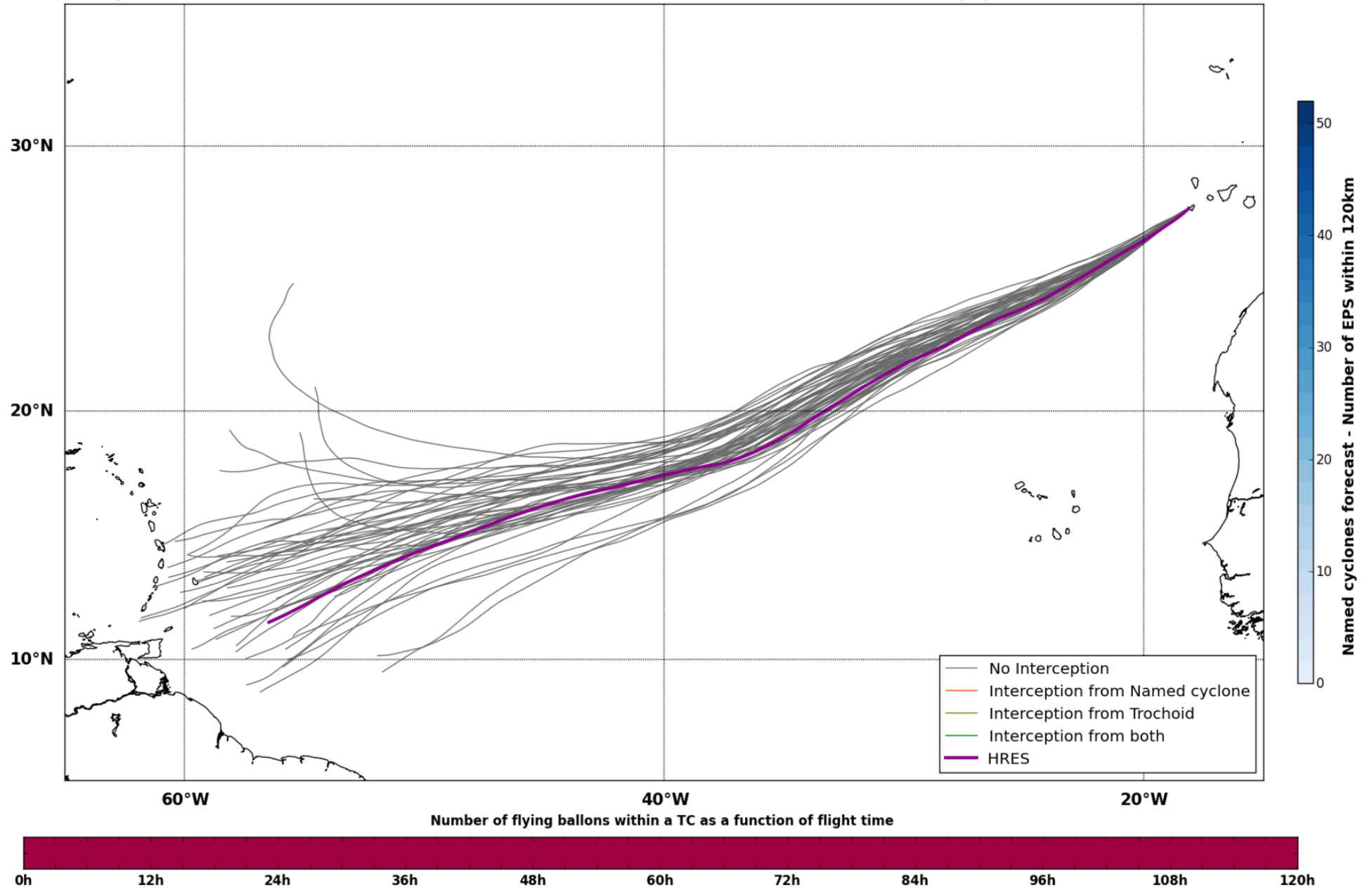
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 08/12, 08h (UTC)



## Wed. 08/12, 14h (LT)

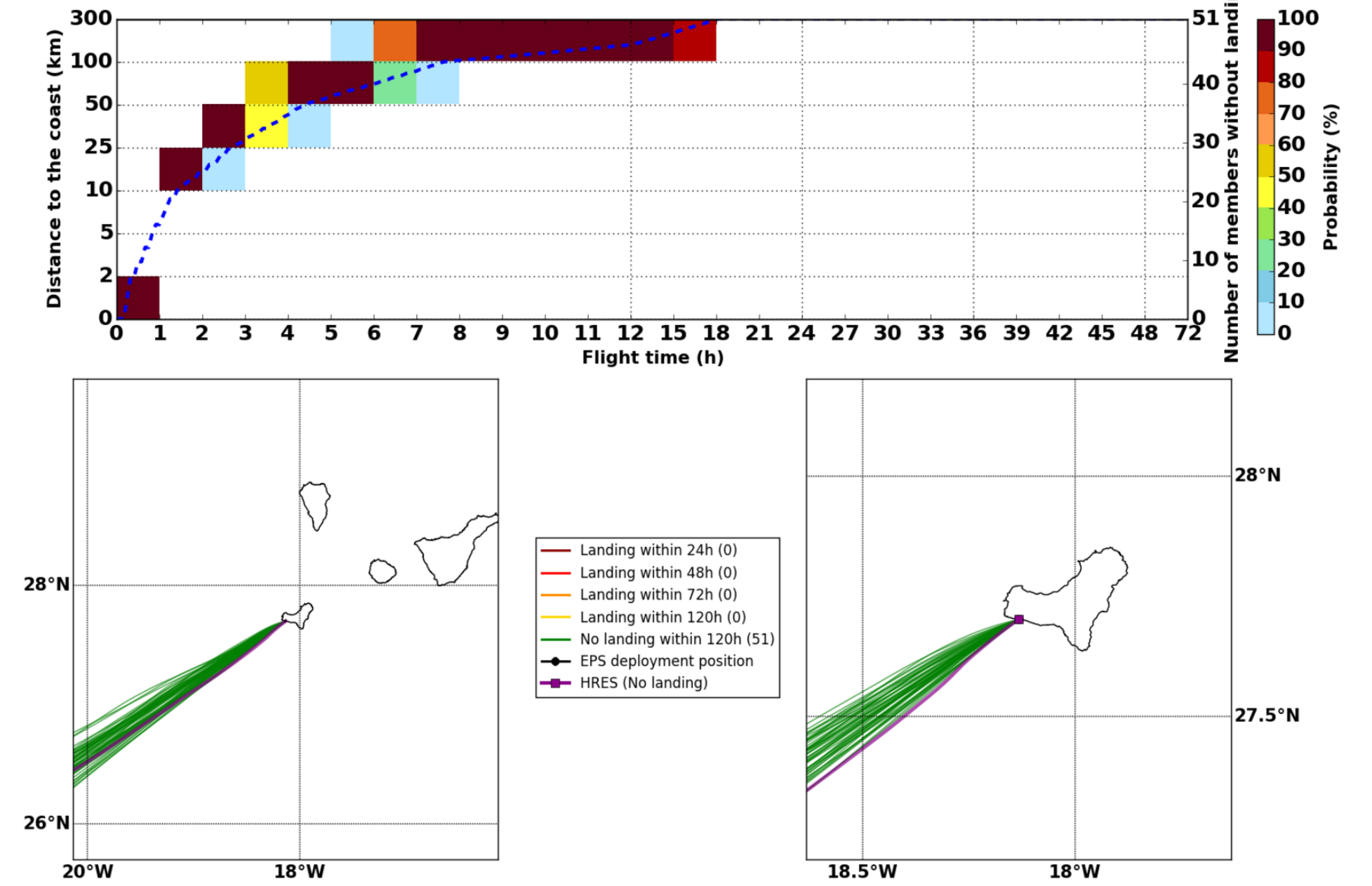
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: ElHierro
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 08/12, 14h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Number of flying ballons within a TC as a function of flight time

## Wed. 08/12, 14h (LT)

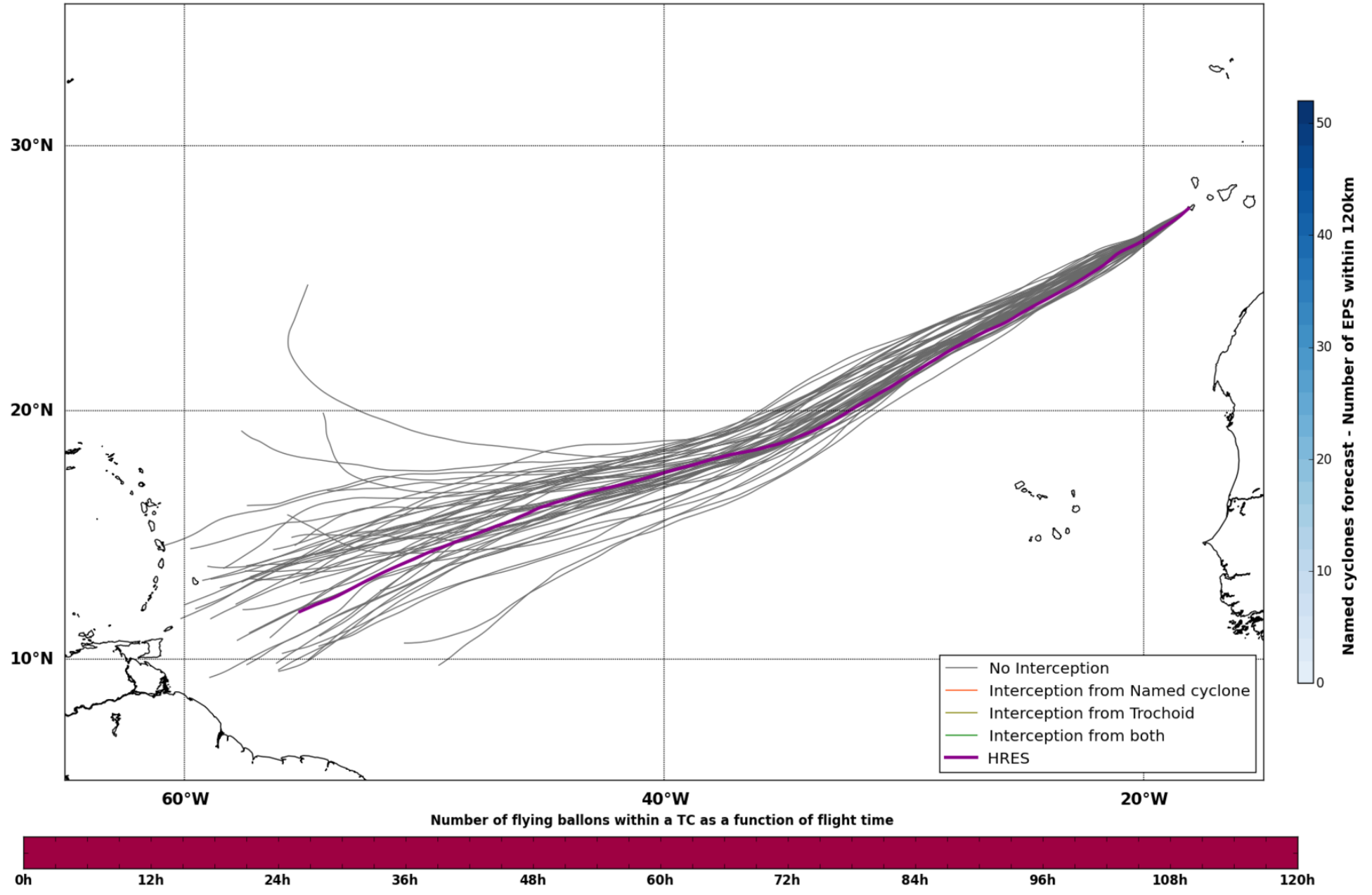
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 08/12, 14h (UTC)



## Wed. 08/12, 20h (LT)

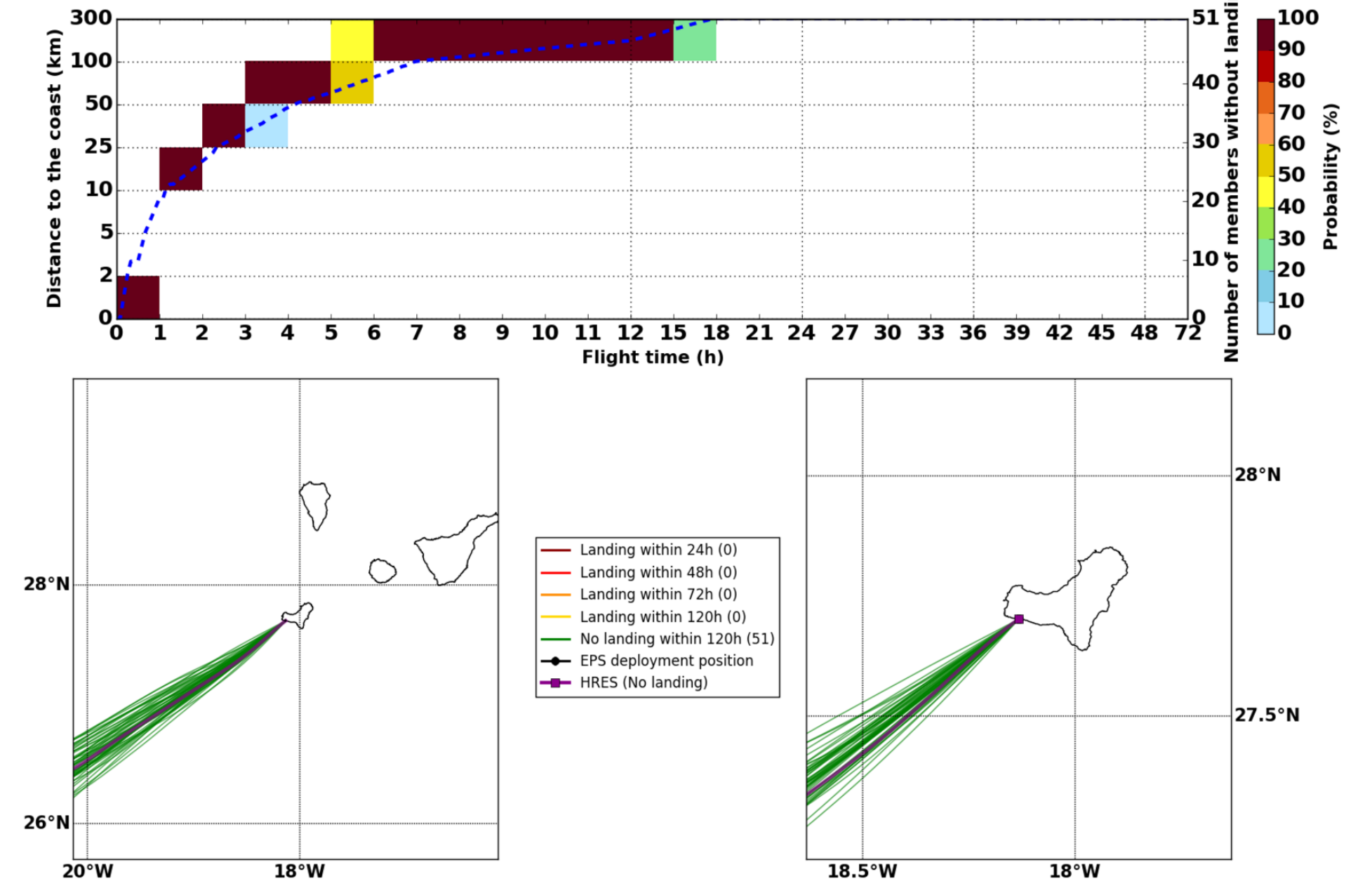
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: ElHierro
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 08/12, 20h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Number of flying ballons within a TC as a function of flight time

## Wed. 08/12, 20h (LT)

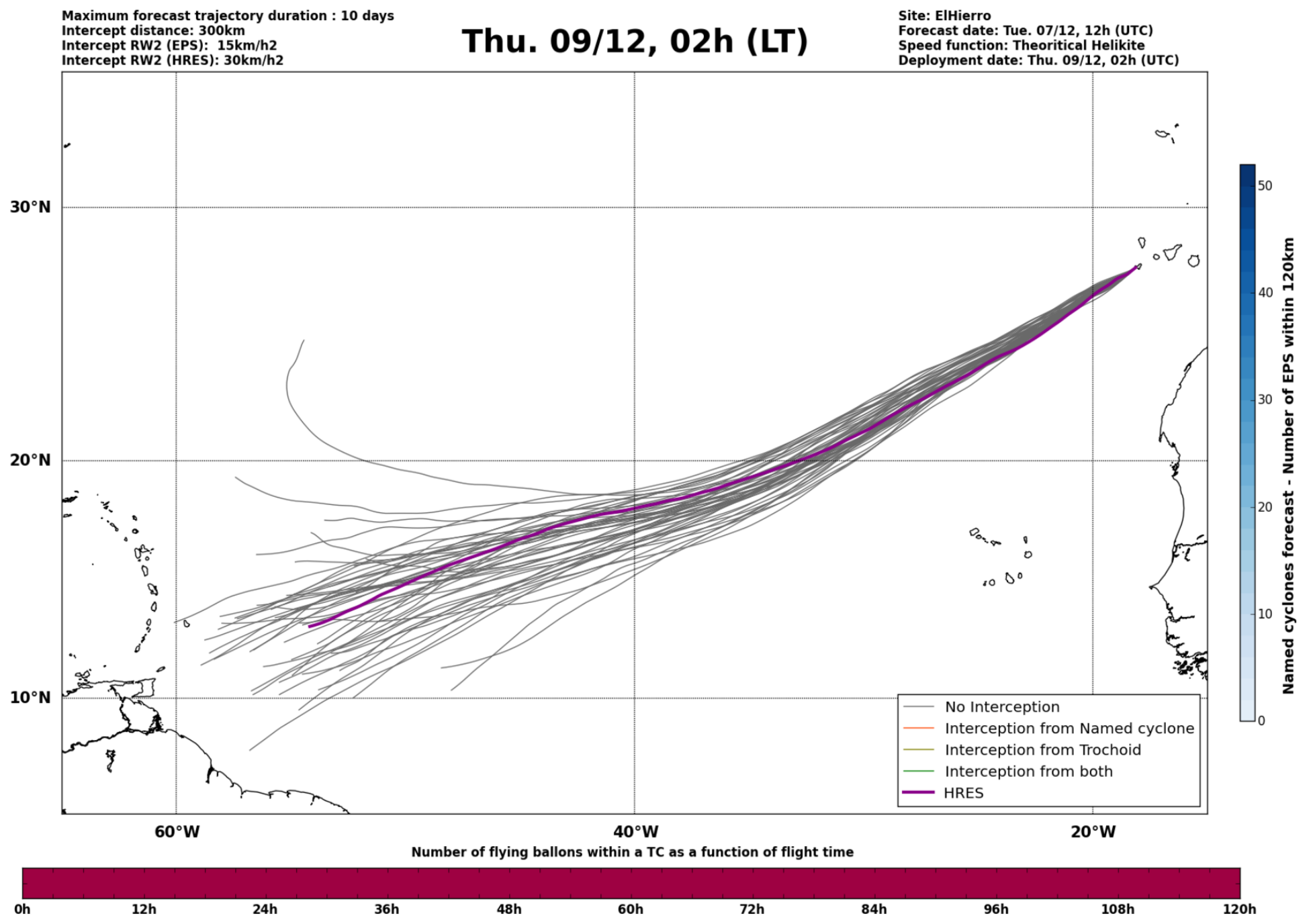
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 08/12, 20h (UTC)



## Thu. 09/12, 02h (LT)

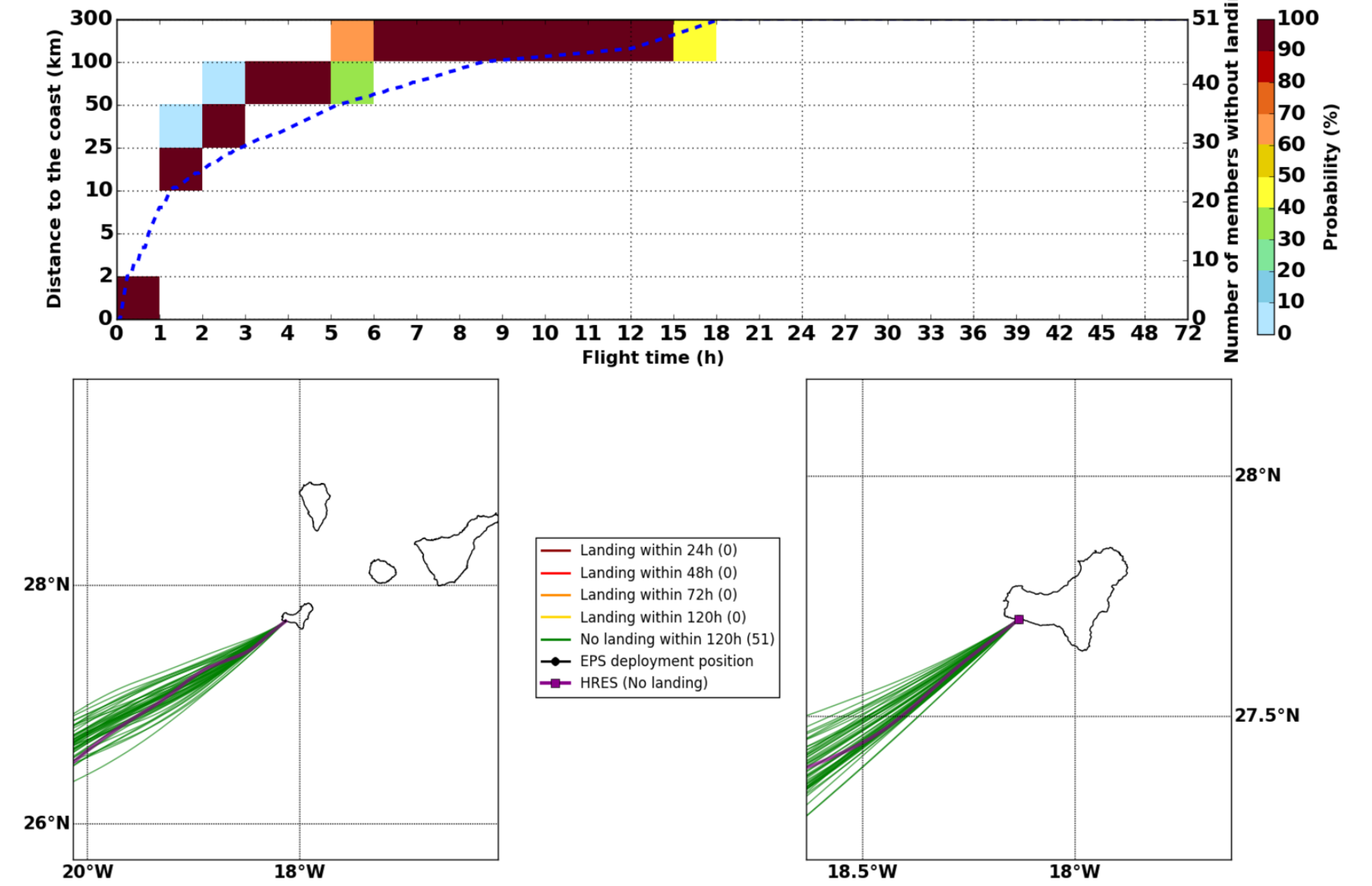
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: ElHierro
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 09/12, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Number of flying ballons within a TC as a function of flight time

## Thu. 09/12, 02h (LT)

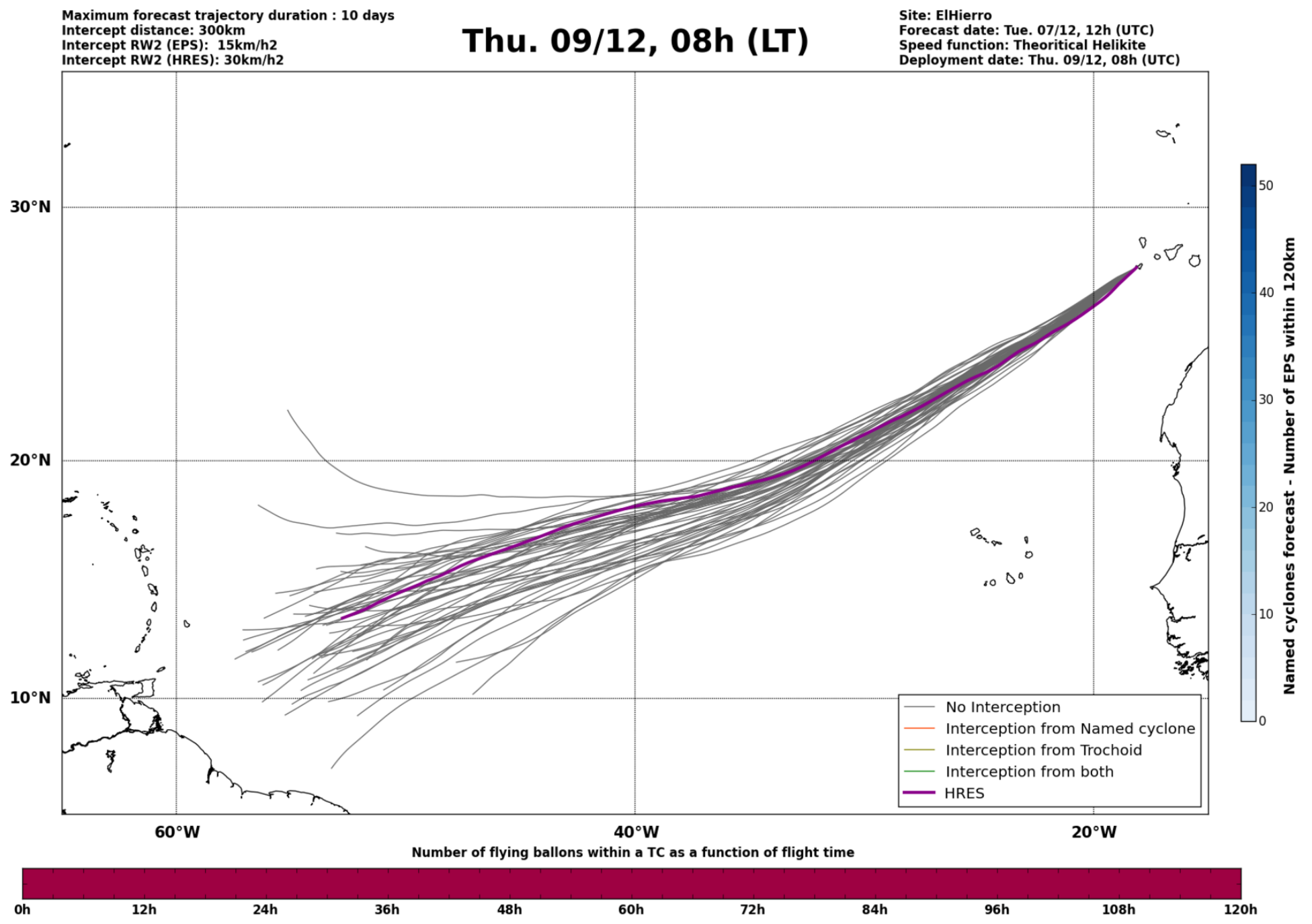
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 09/12, 02h (UTC)



## Thu. 09/12, 08h (LT)

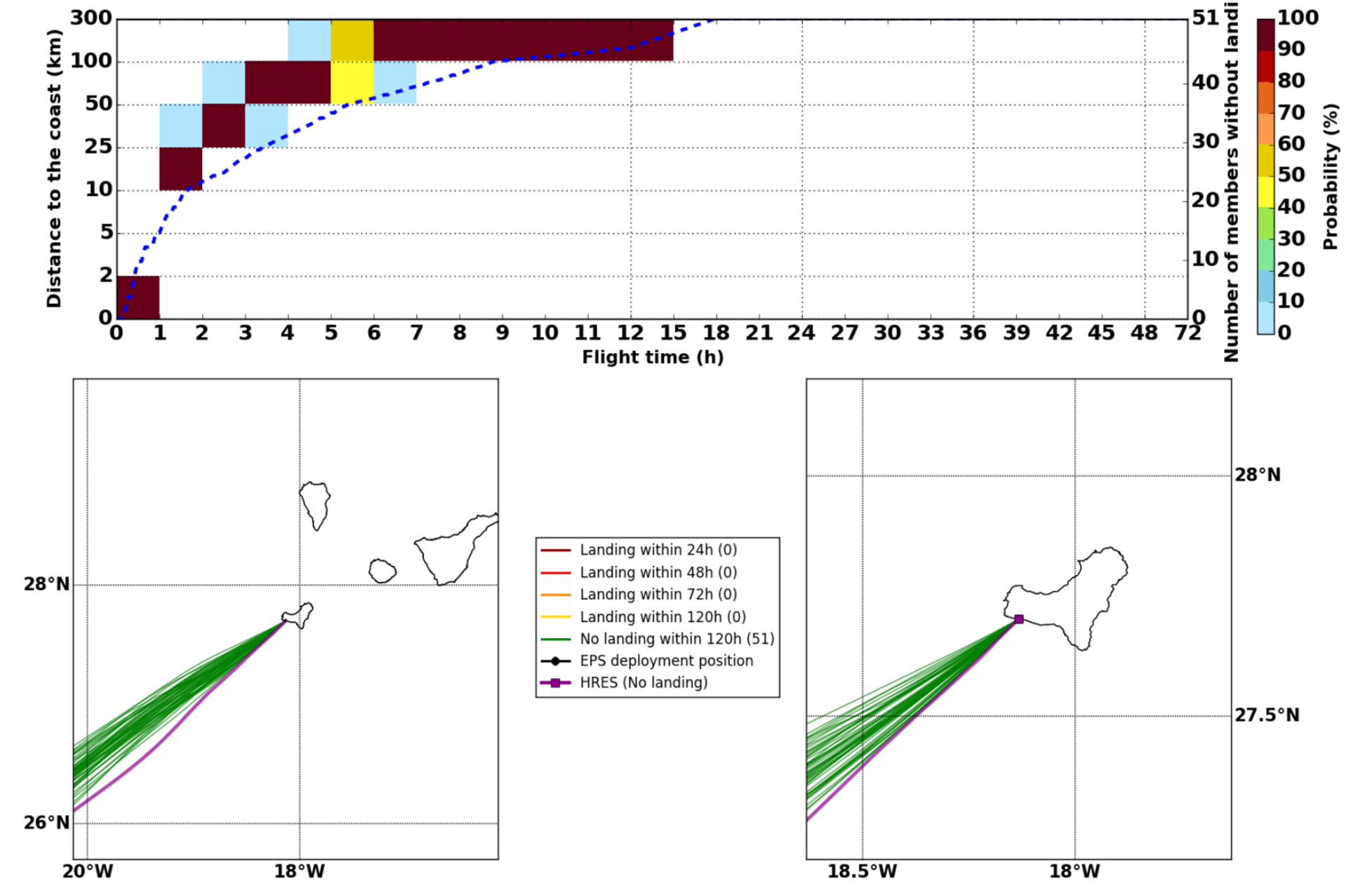
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: ElHierro
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 09/12, 08h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Number of flying ballons within a TC as a function of flight time

## Thu. 09/12, 08h (LT)

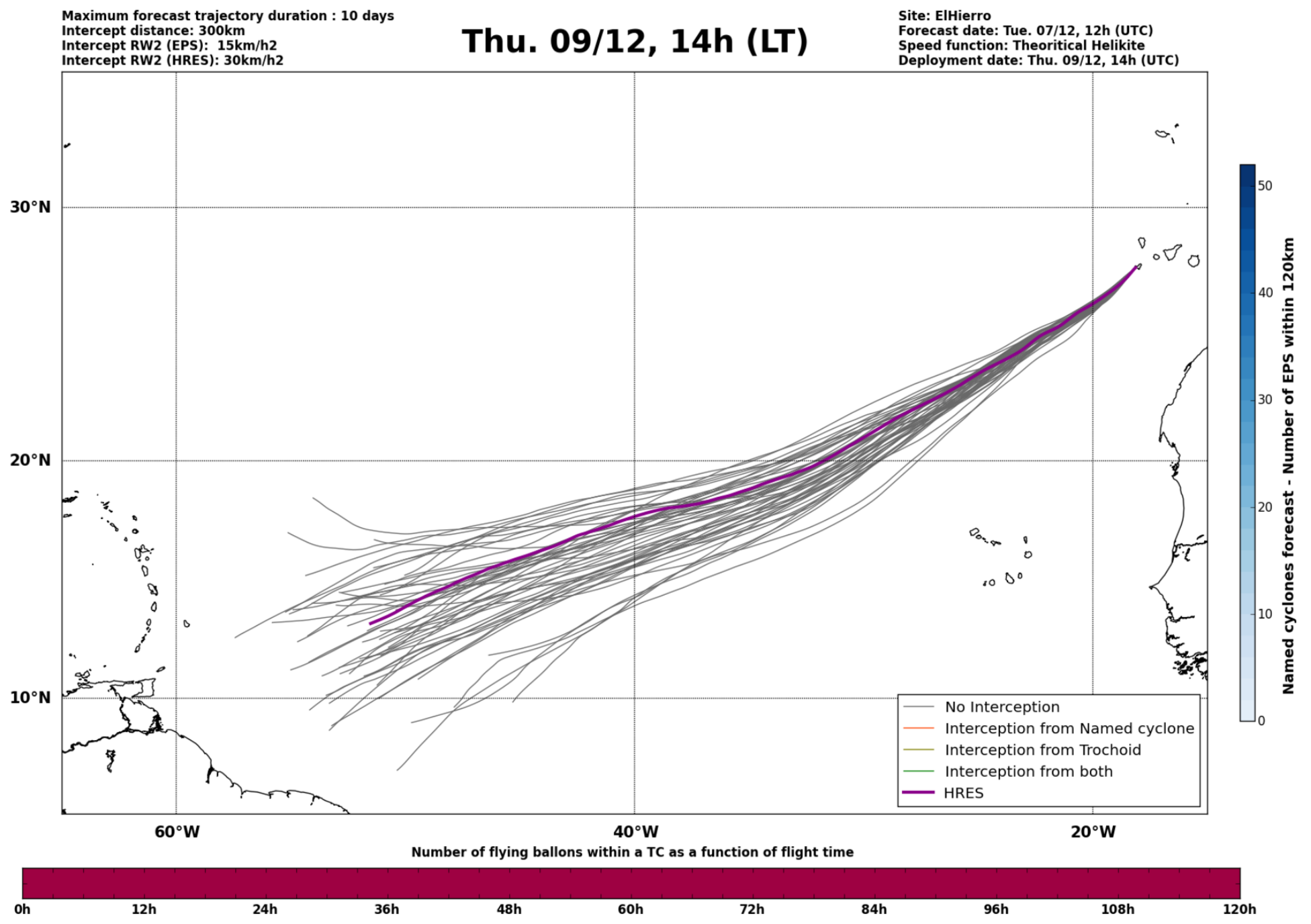
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 09/12, 08h (UTC)



## Thu. 09/12, 14h (LT)

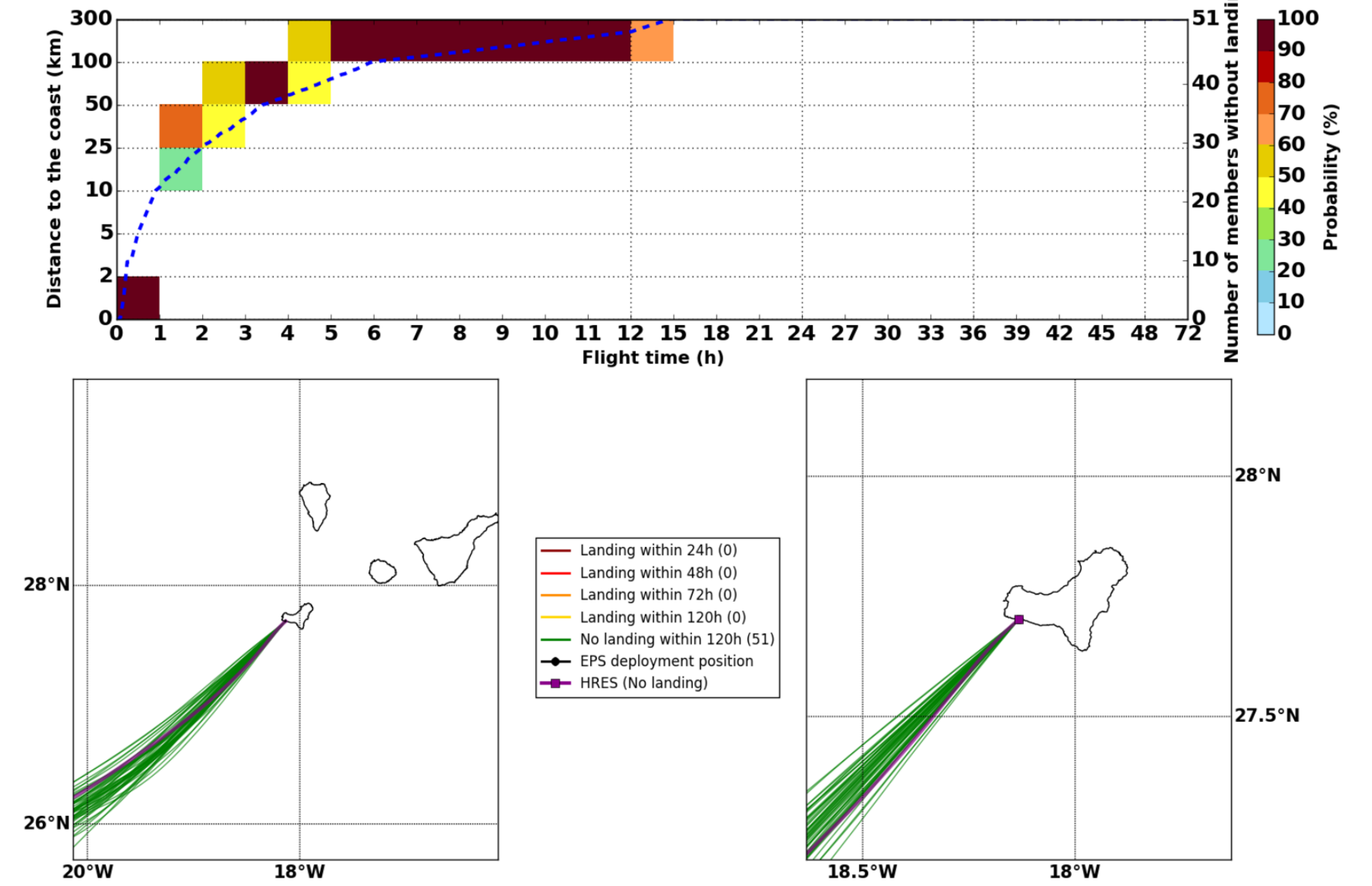
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: ElHierro
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 09/12, 14h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Number of flying ballons within a TC as a function of flight time

## Thu. 09/12, 14h (LT)

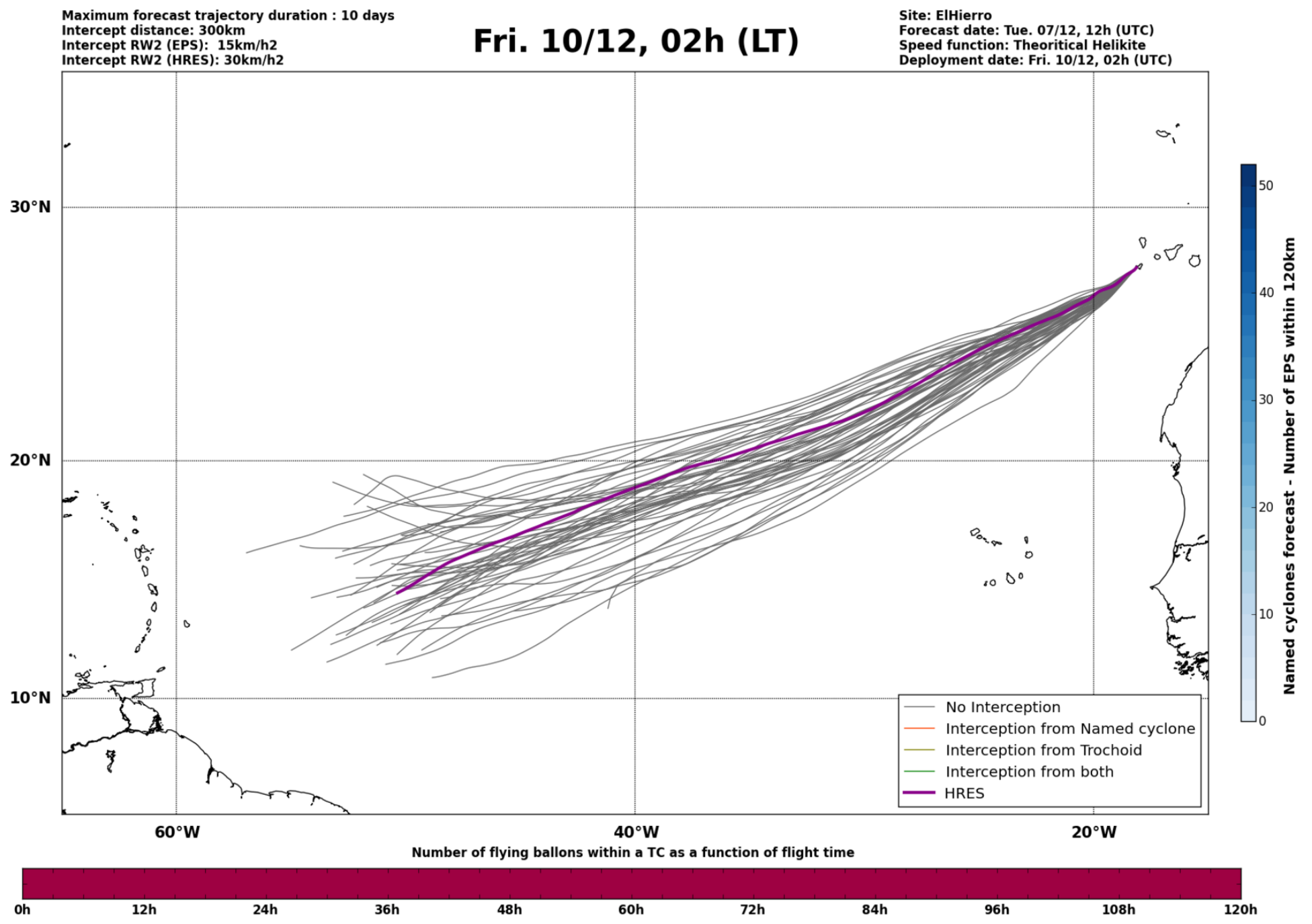
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 09/12, 14h (UTC)



## Fri. 10/12, 02h (LT)

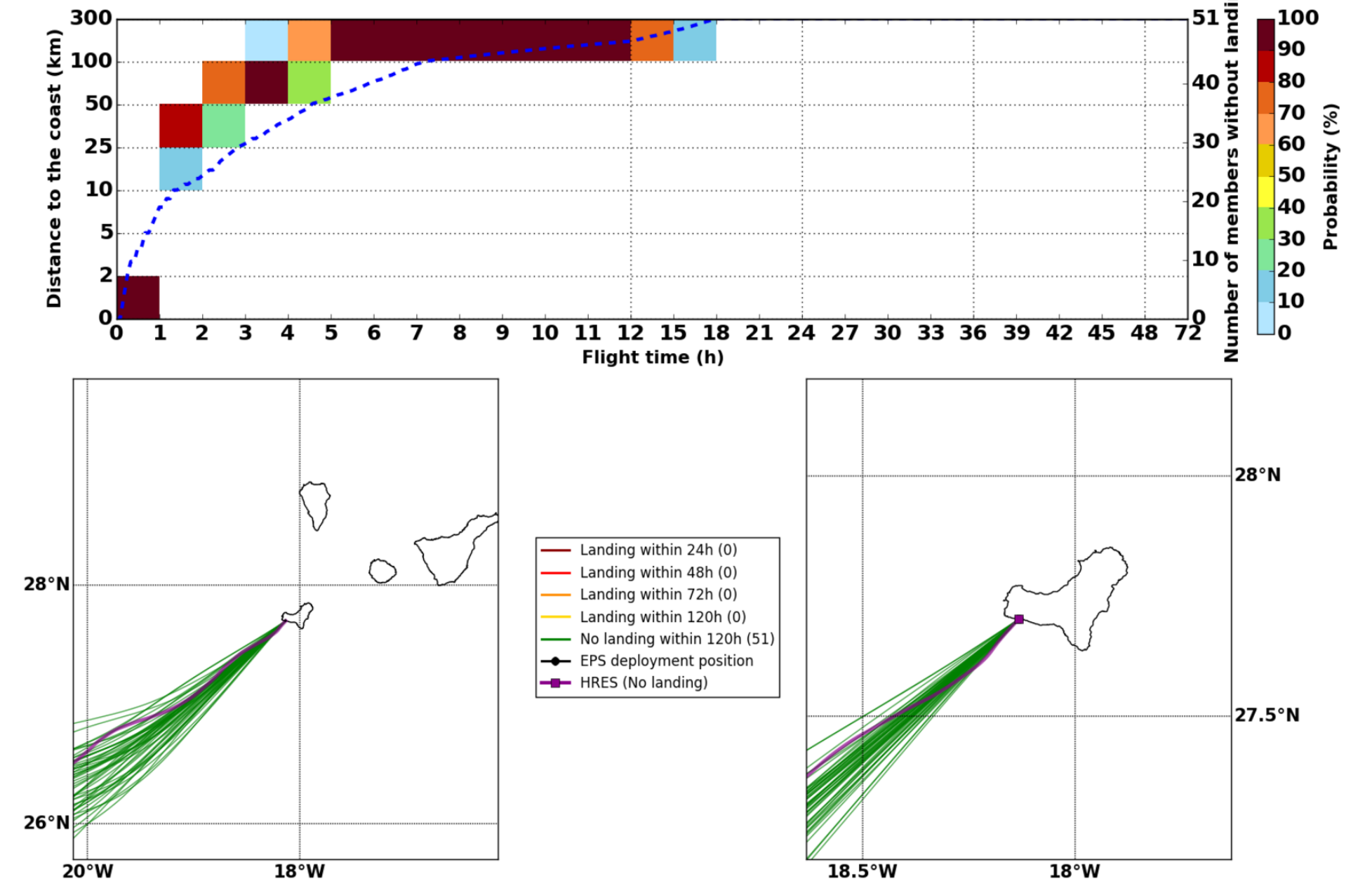
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: ElHierro
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Fri. 10/12, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Number of flying ballons within a TC as a function of flight time

## Fri. 10/12, 02h (LT)

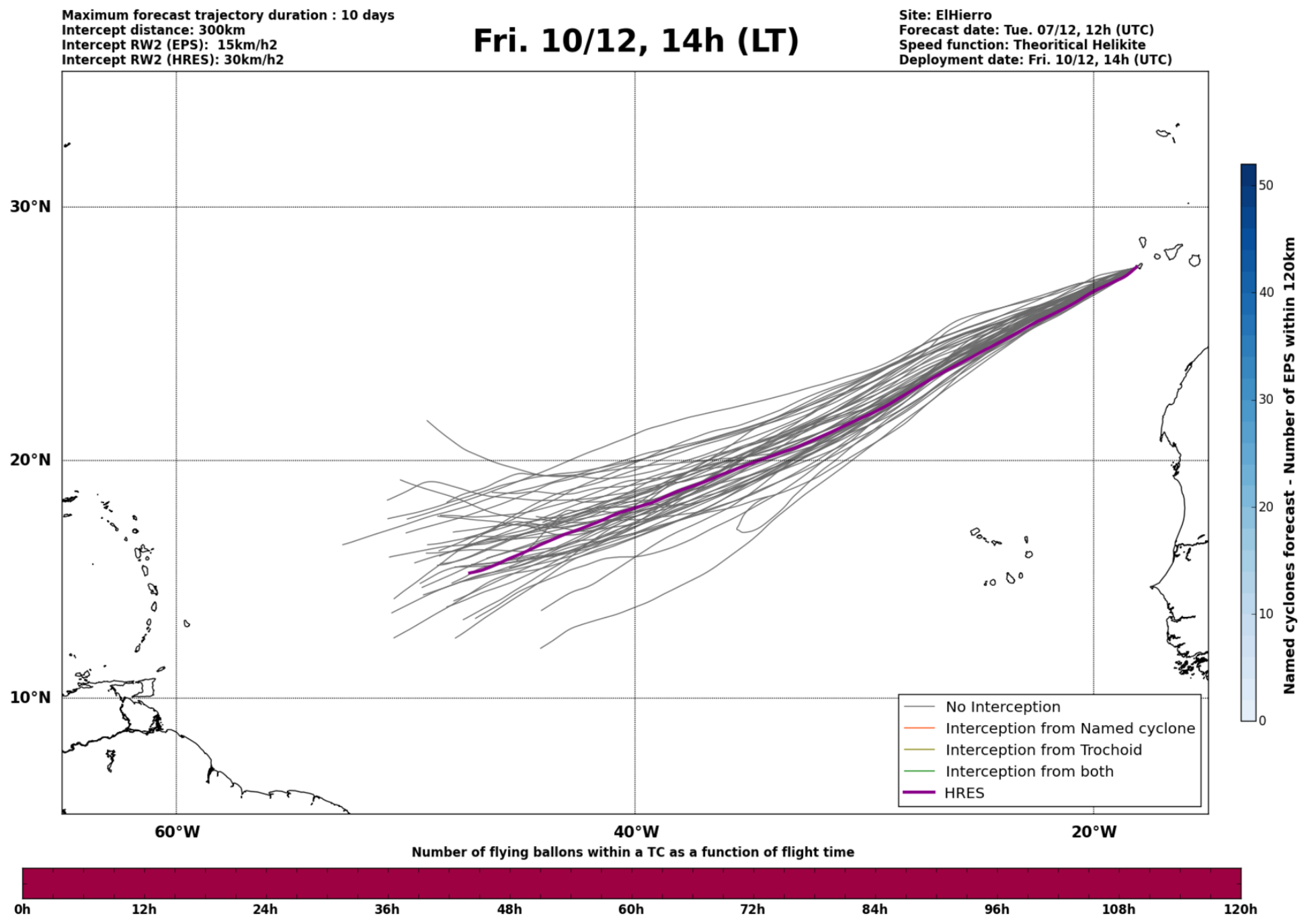
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Fri. 10/12, 02h (UTC)



## Fri. 10/12, 14h (LT)

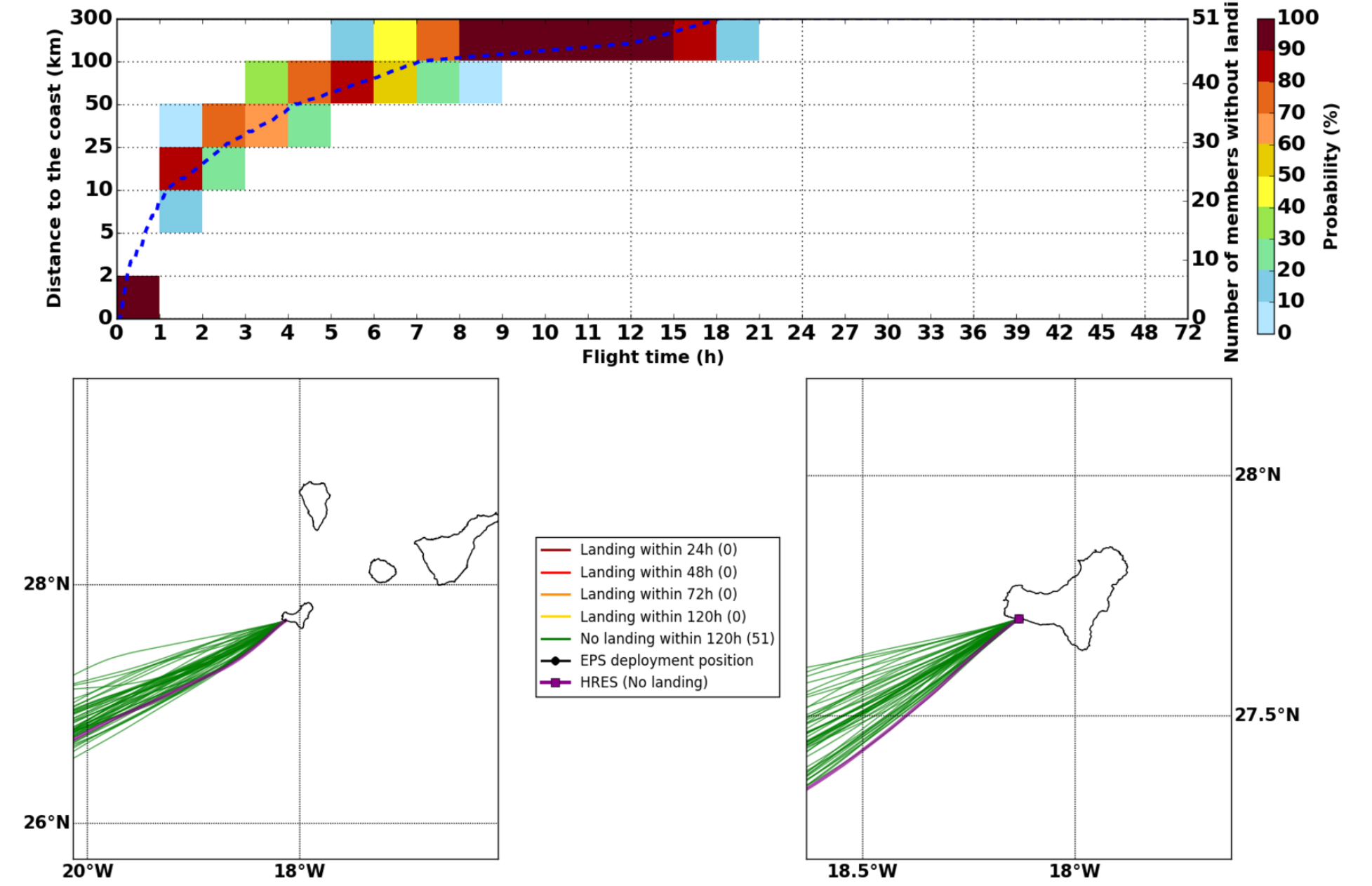
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: ElHierro
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Fri. 10/12, 14h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Number of flying ballons within a TC as a function of flight time

## Fri. 10/12, 14h (LT)

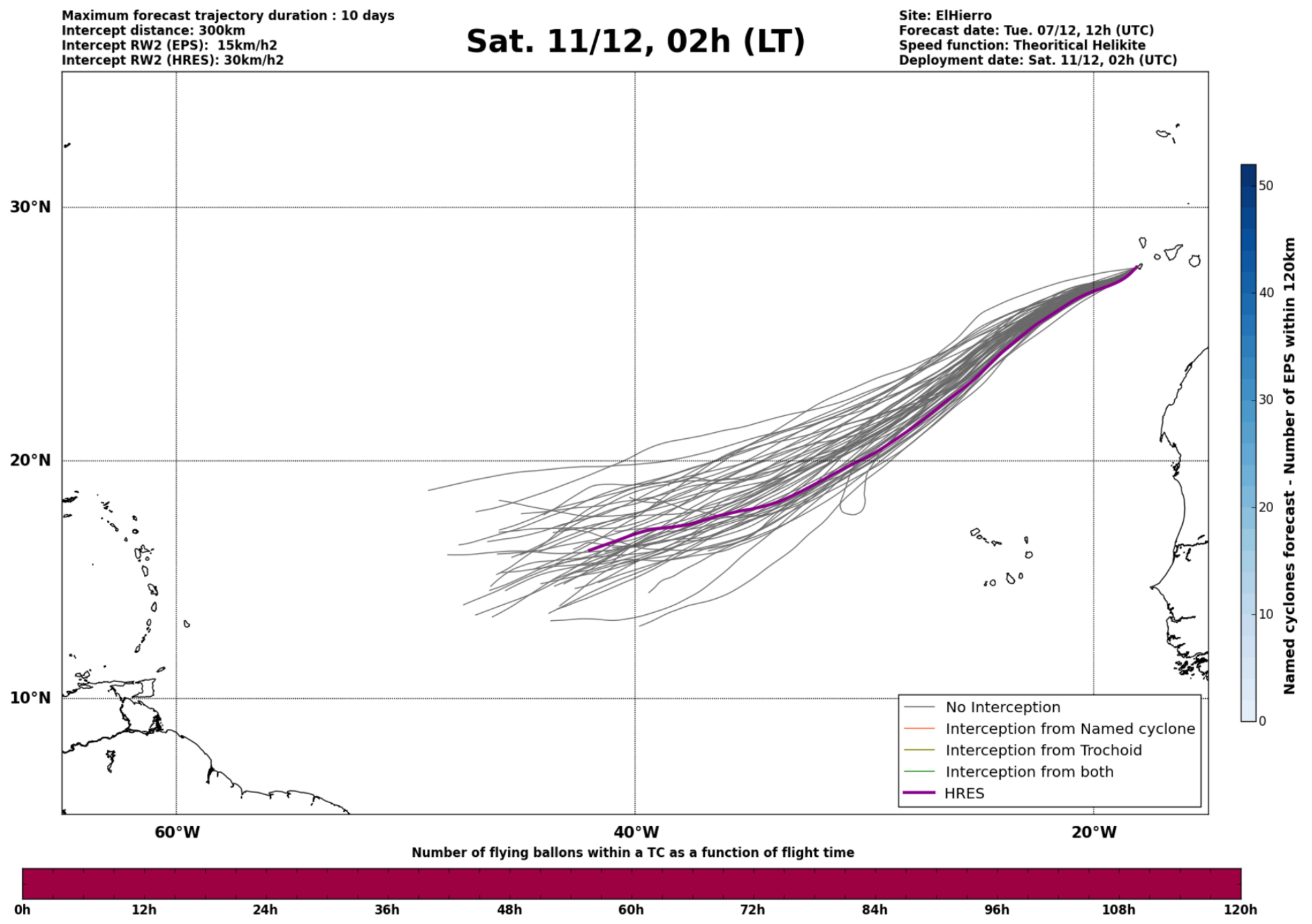
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Fri. 10/12, 14h (UTC)



## Sat. 11/12, 02h (LT)

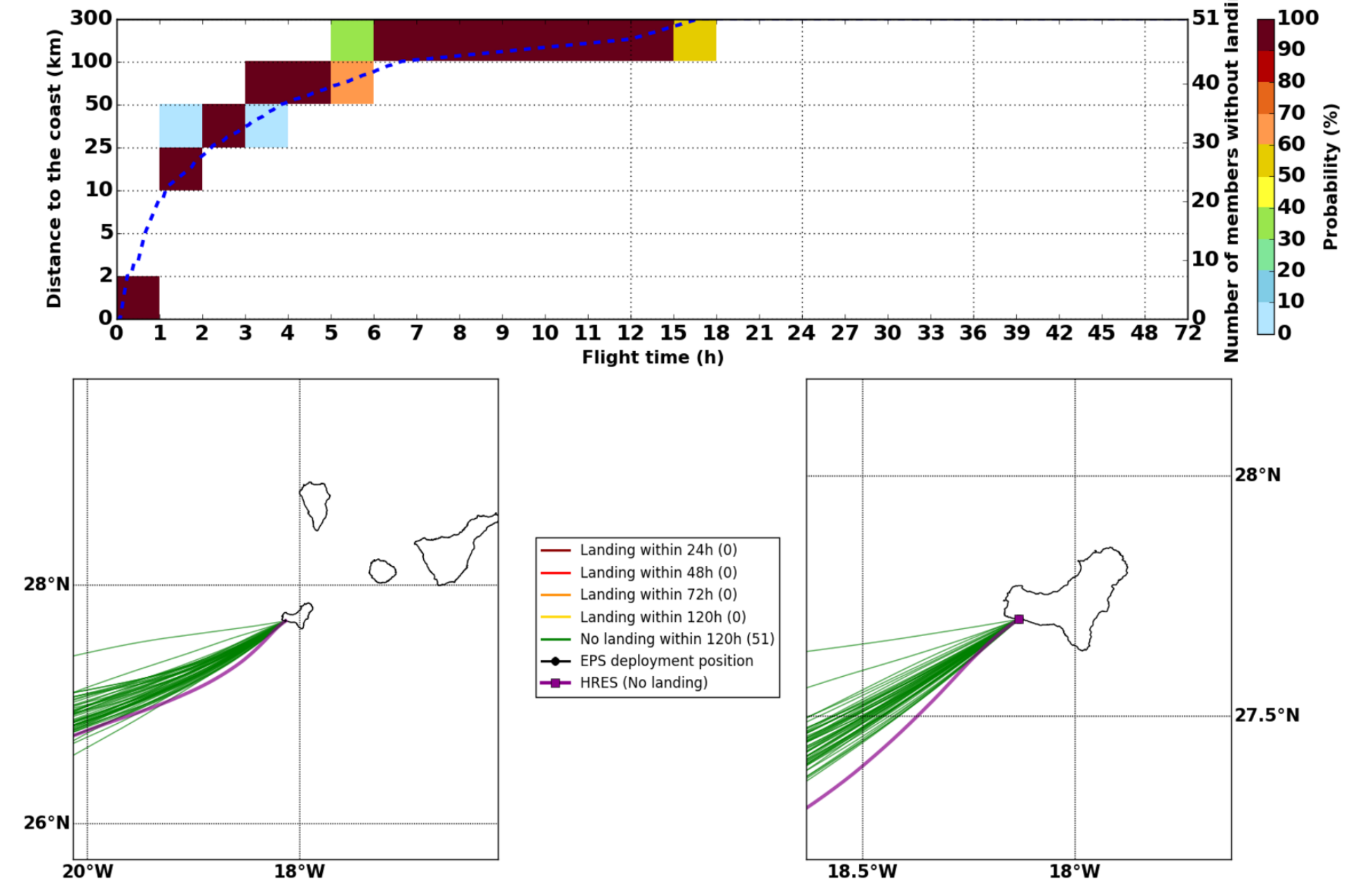
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: ElHierro
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 11/12, 02h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Number of flying ballons within a TC as a function of flight time

## Sat. 11/12, 02h (LT)

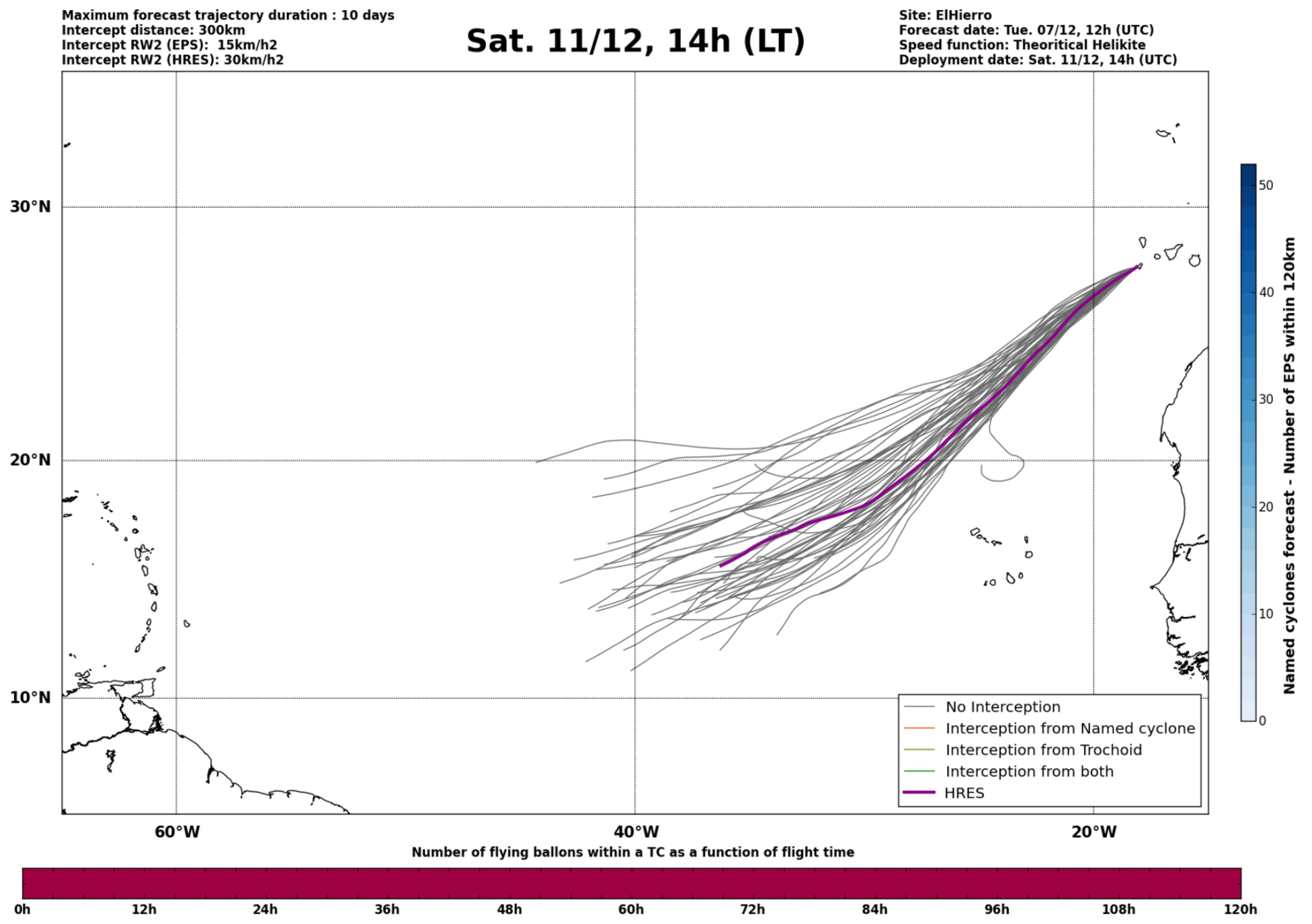
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 11/12, 02h (UTC)



## Sat. 11/12, 14h (LT)

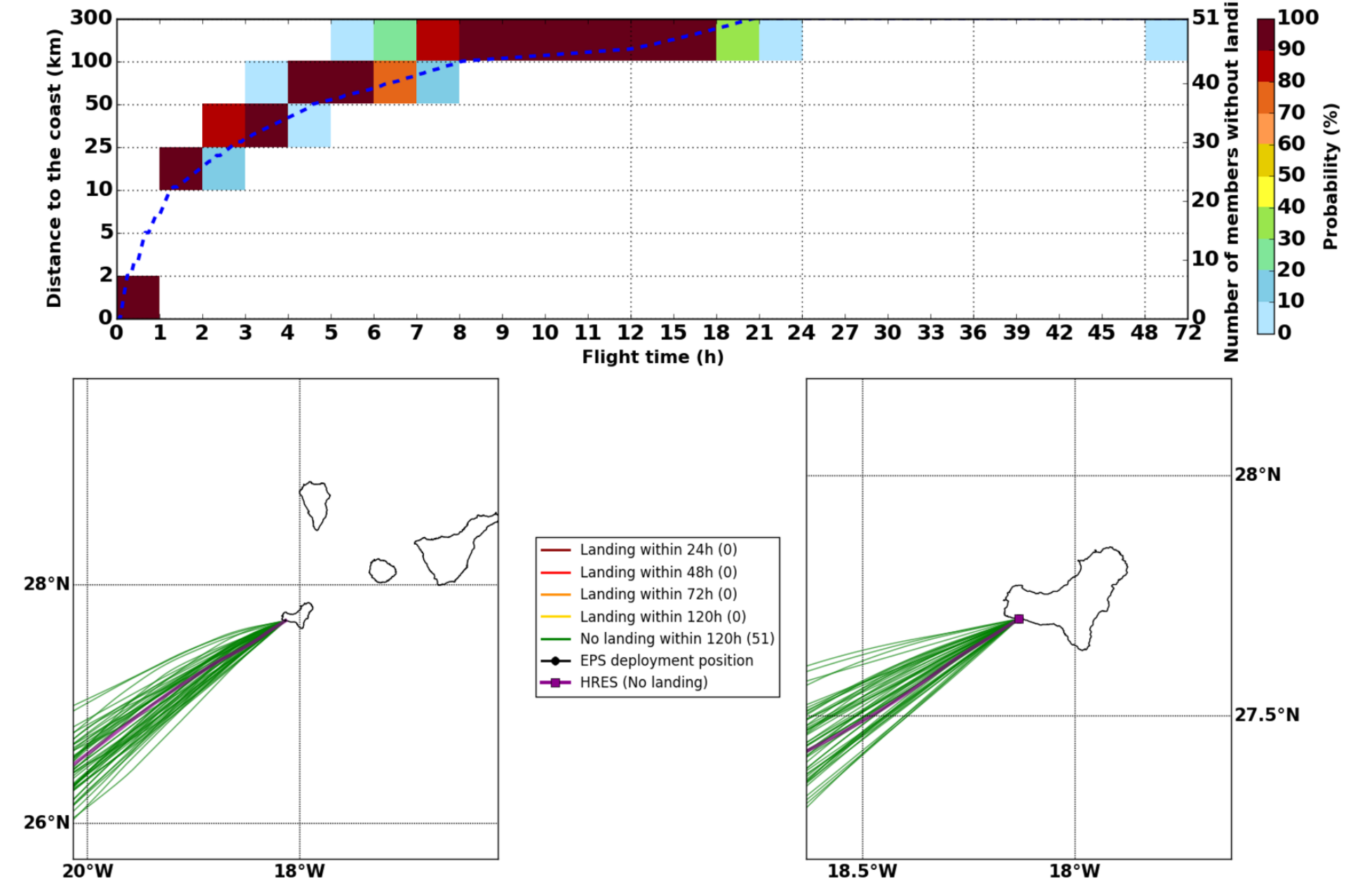
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: ElHierro
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 11/12, 14h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Number of flying ballons within a TC as a function of flight time

## Sat. 11/12, 14h (LT)

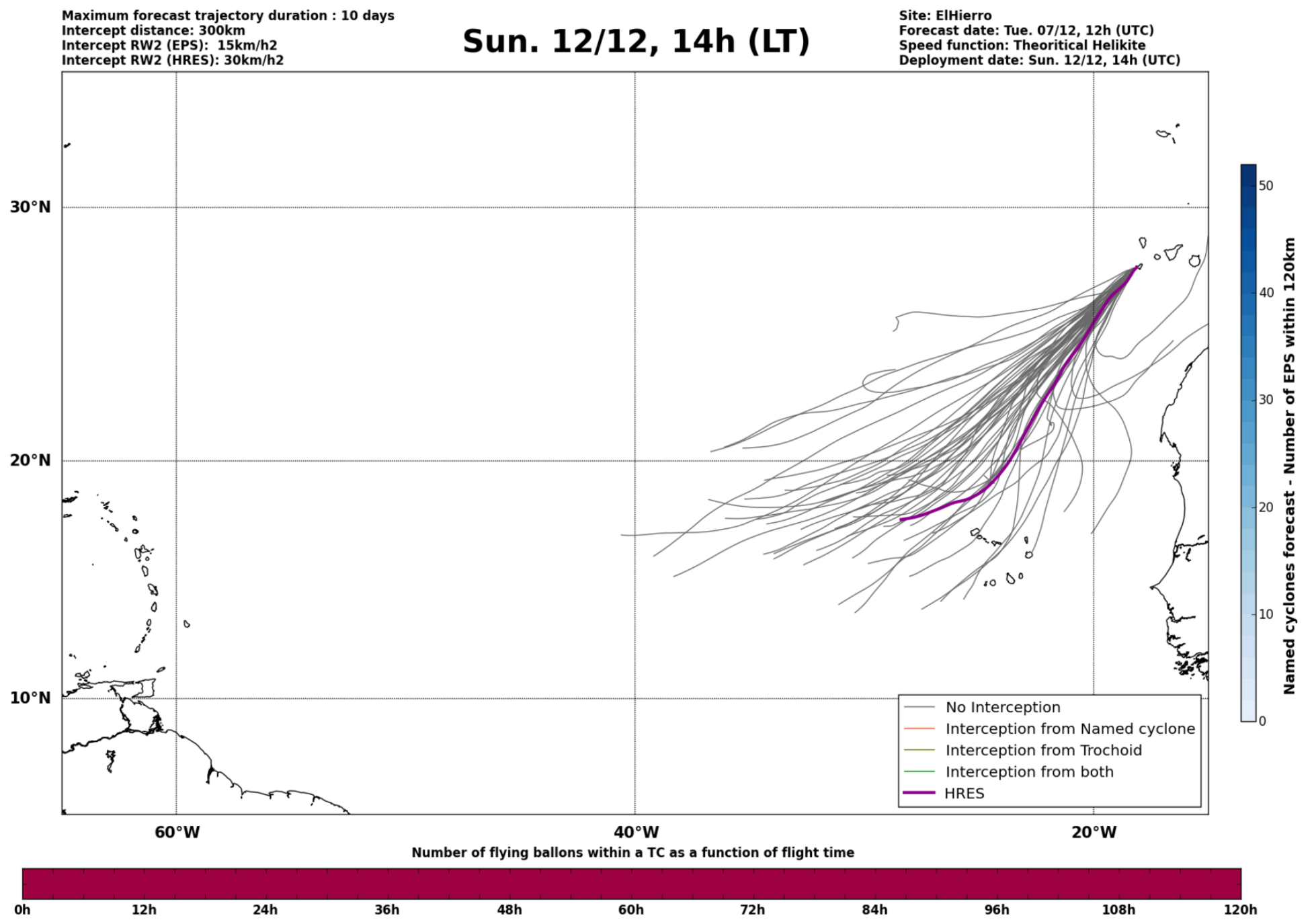
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sat. 11/12, 14h (UTC)



## Sun. 12/12, 14h (LT)

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

Site: ElHierro
Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 12/12, 14h (UTC)


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Number of flying ballons within a TC as a function of flight time

## Sun. 12/12, 14h (LT)

Forecast date: Tue. 07/12, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 12/12, 14h (UTC)