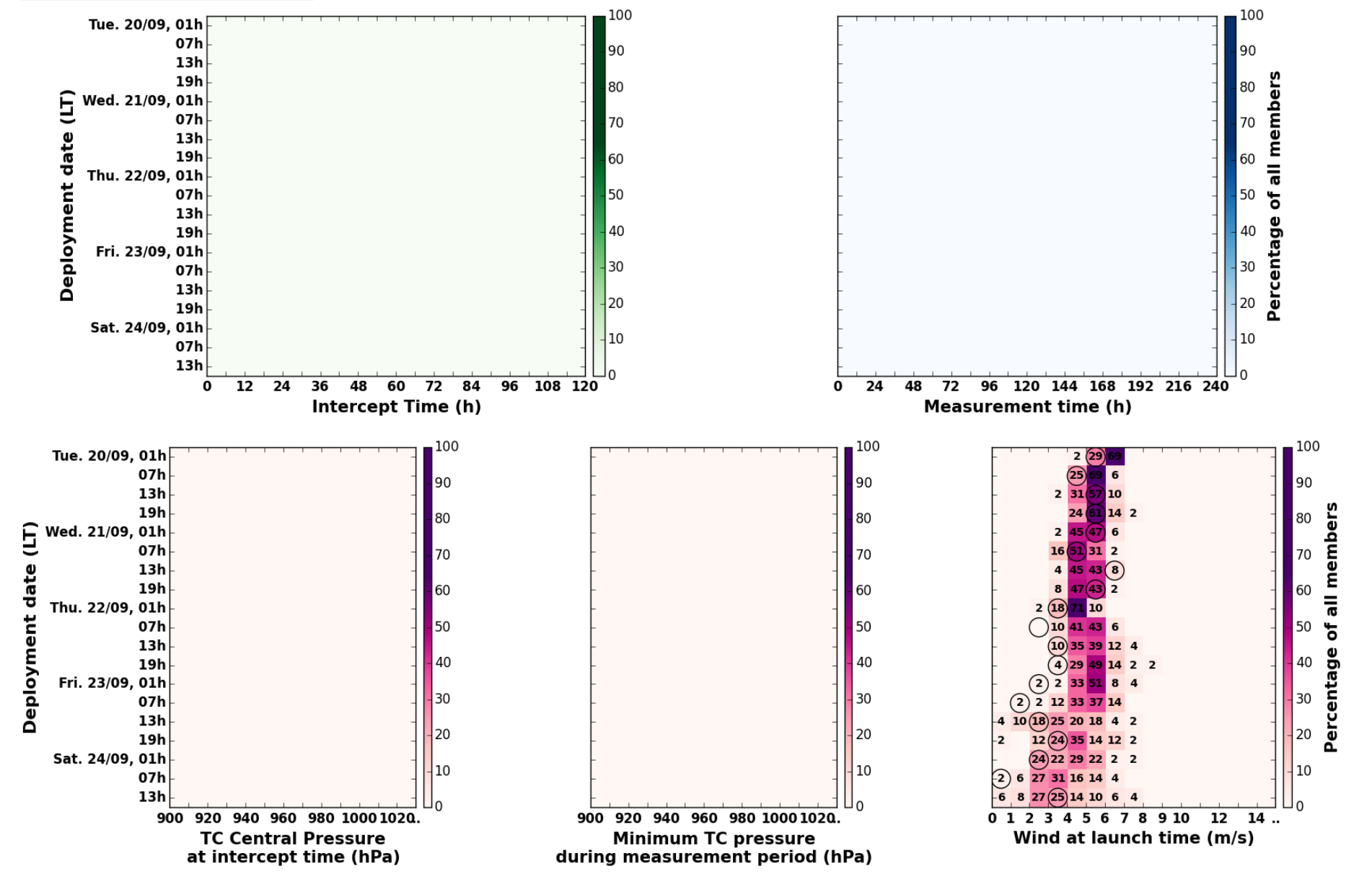
Analysis
Deterministic forecast (HRES)
Data not available

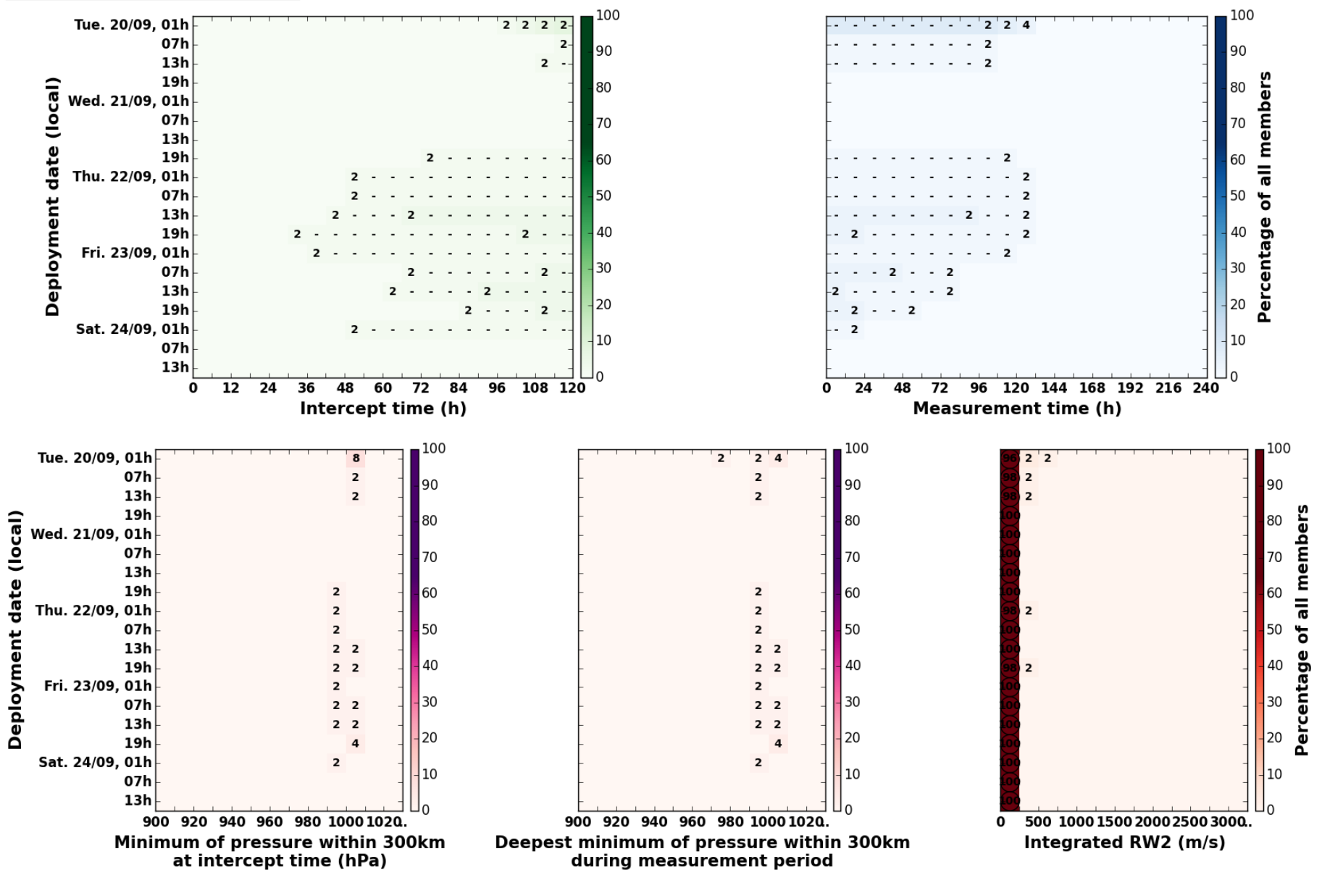
# Forecast date: Mon. 19/09, 12h (UTC)

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



# Forecast date: Mon. 19/09, 12h (UTC)

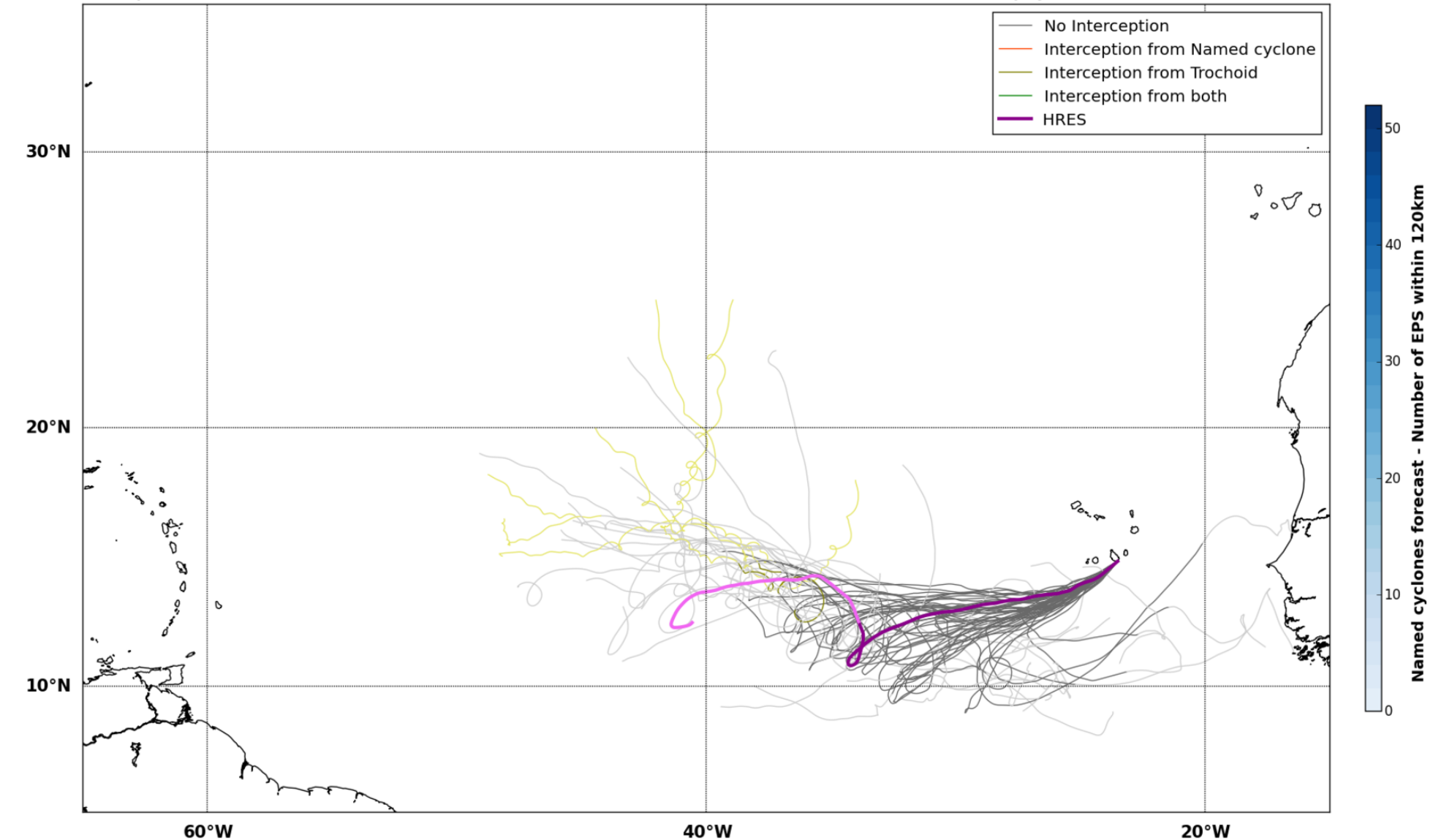
Site: CapVert
Speed function: U10_speed_Helikite_3
Method: Trochoid (15/30km/h2)



## Tue. 20/09, 01h (LT)

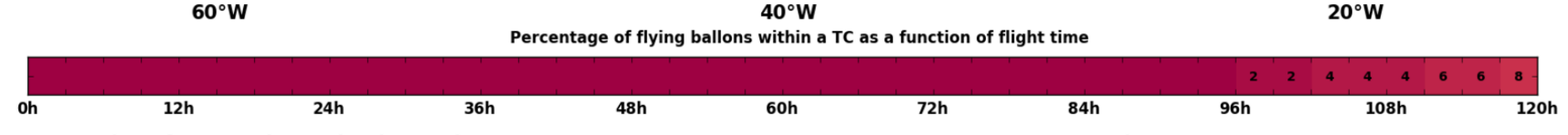
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: CapVert
Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 20/09, 02h (UTC)



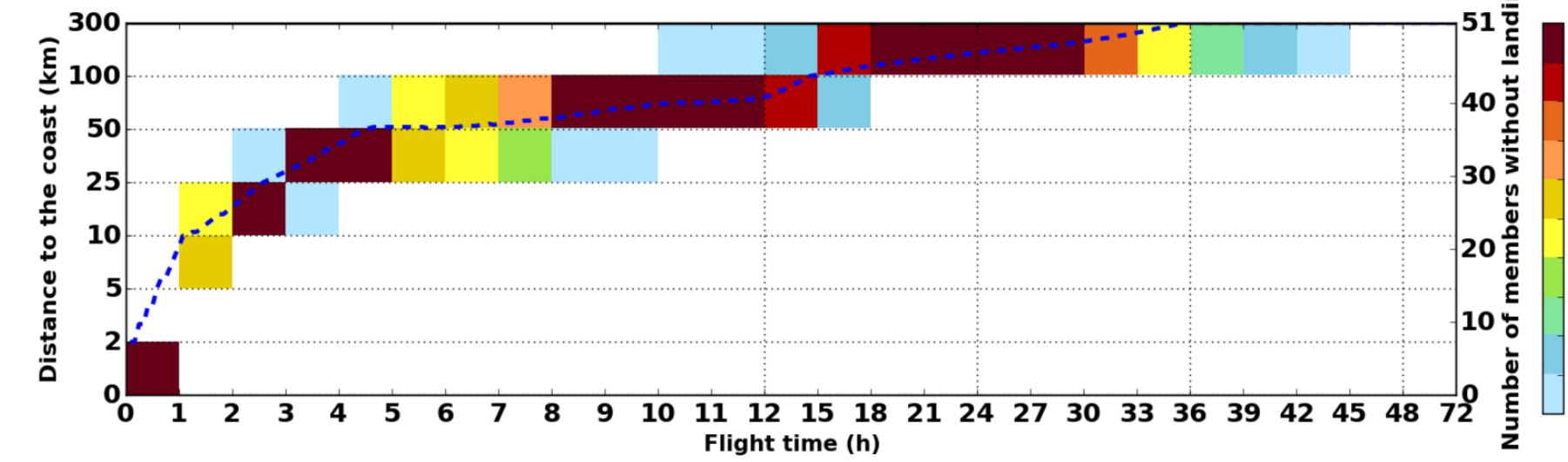
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

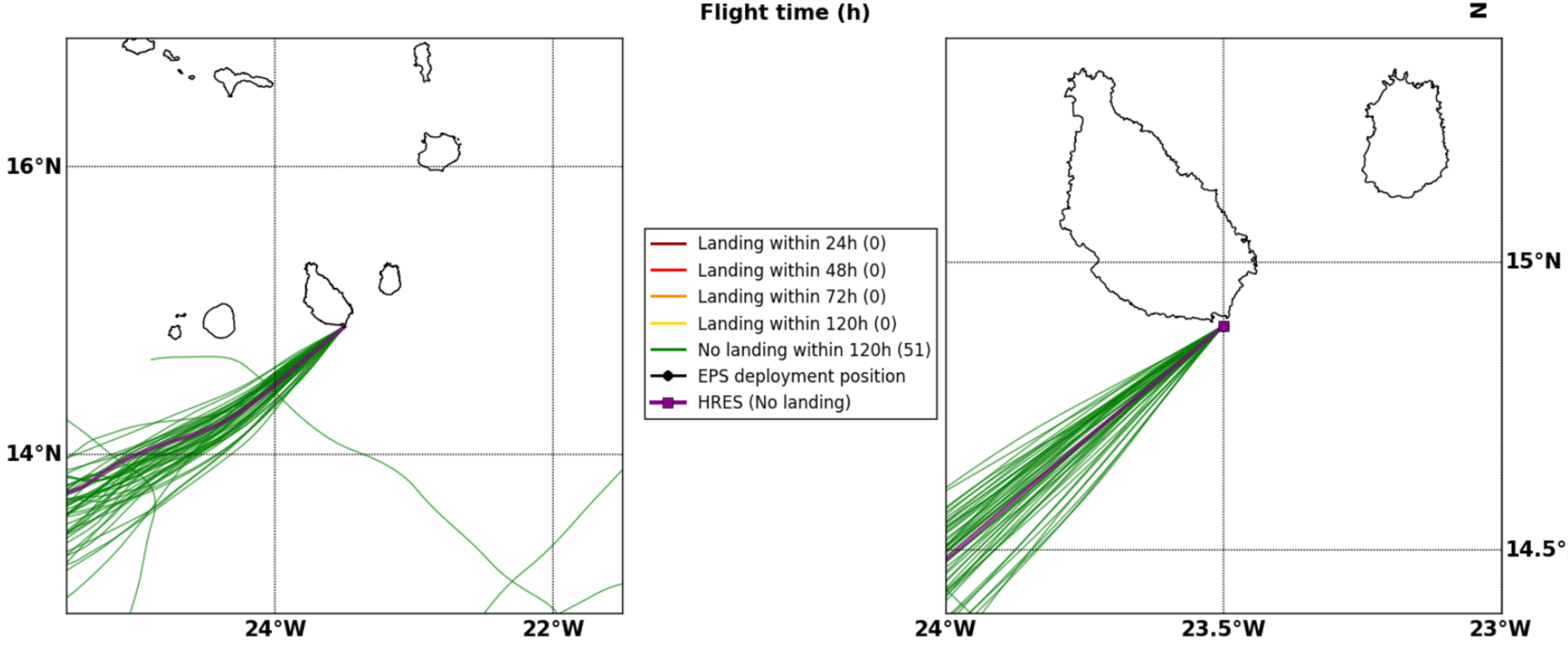
Percentage of flying ballons within a TC as a function of flight time



## Tue. 20/09, 01h (LT)

Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 20/09, 02h (UTC)



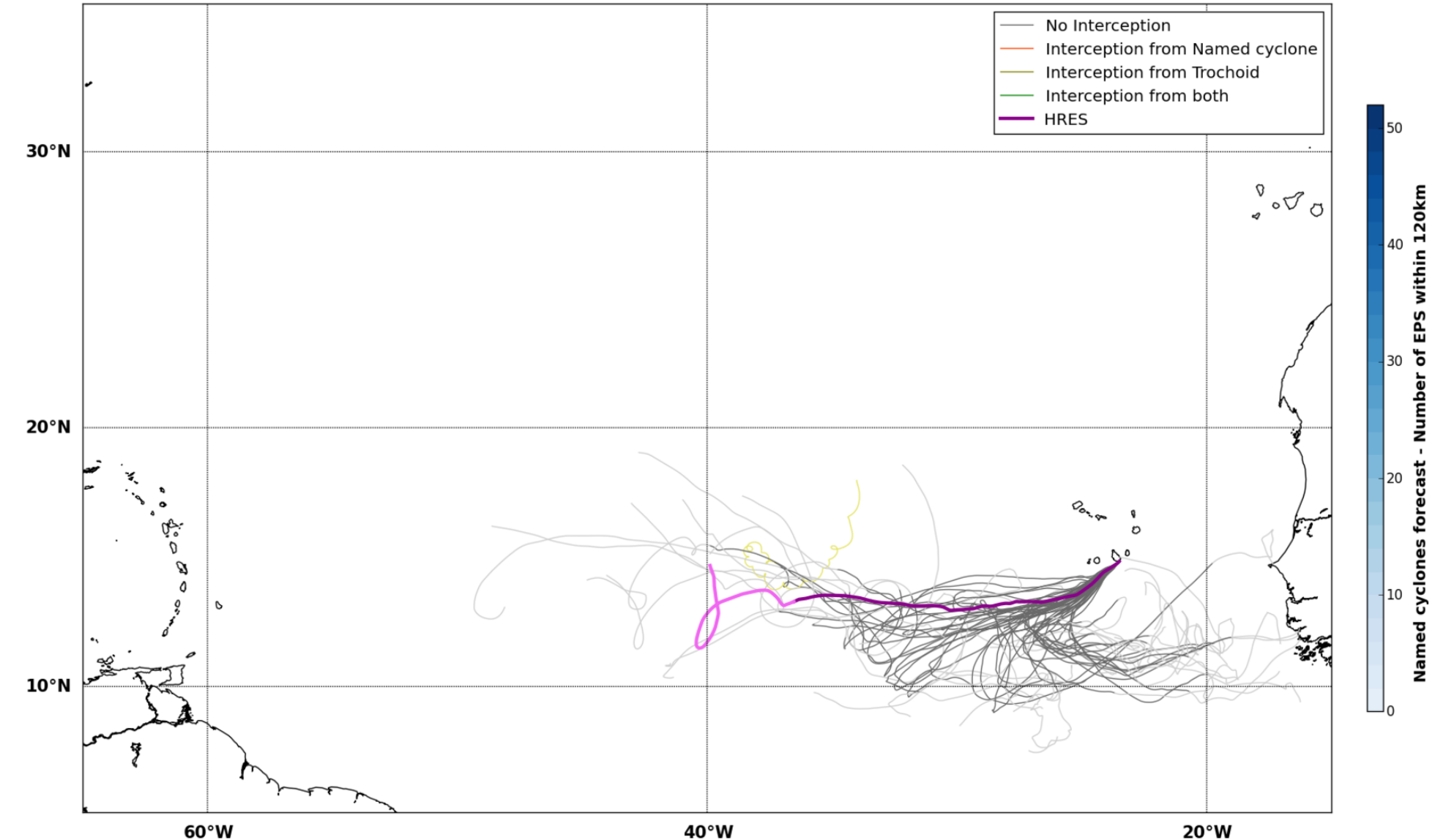


Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

## Tue. 20/09, 07h (LT)

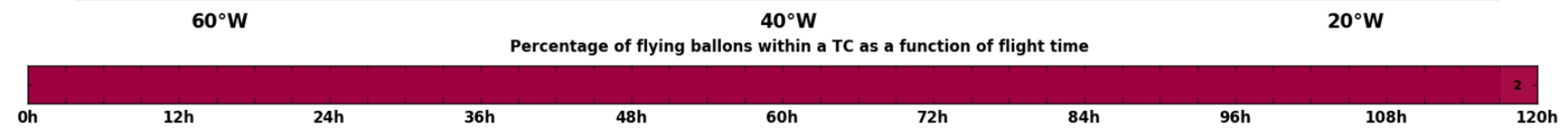
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: CapVert
Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 20/09, 08h (UTC)



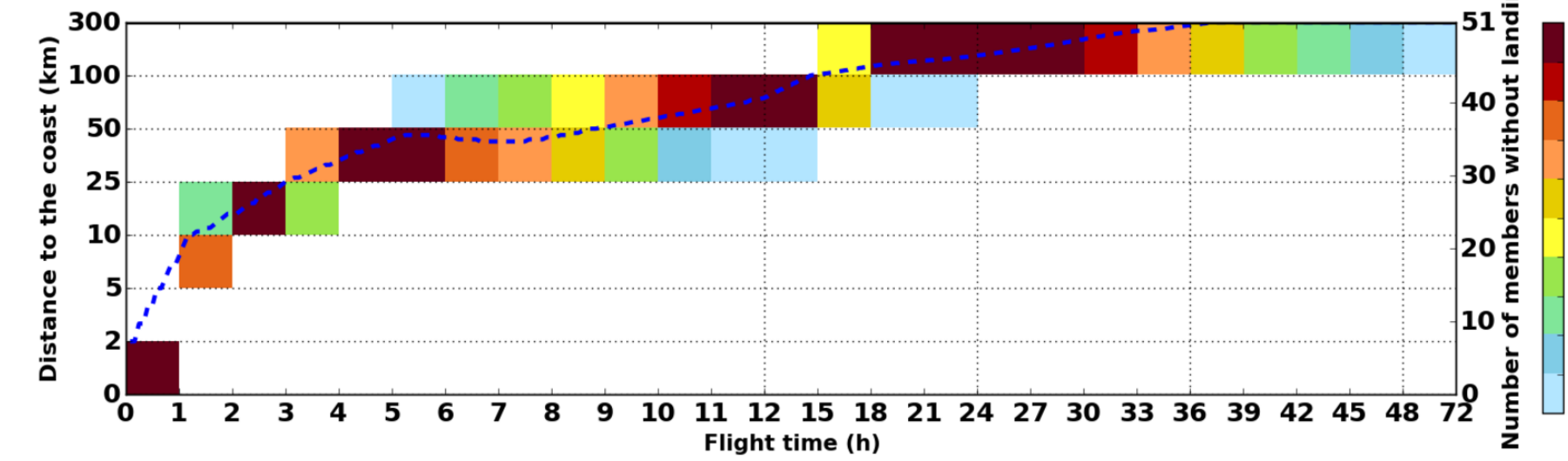
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

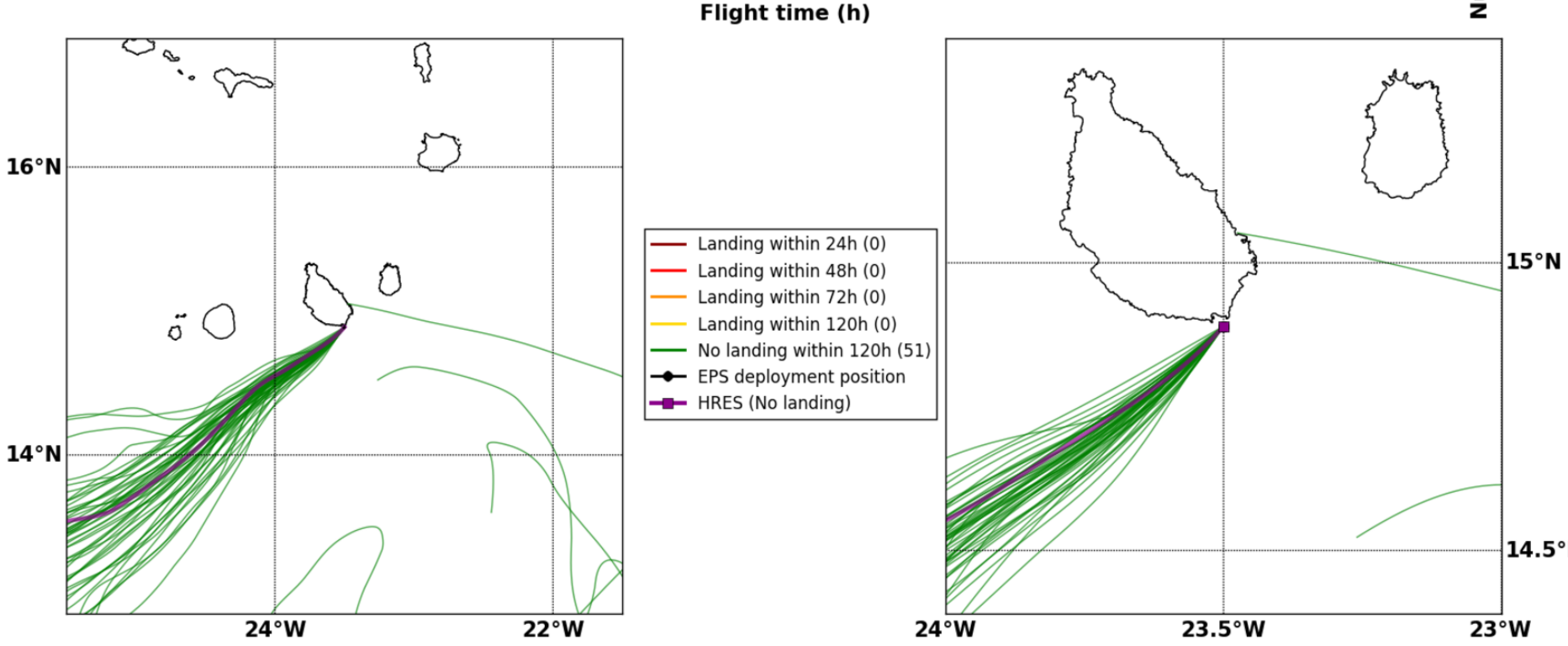
Percentage of flying ballons within a TC as a function of flight time



## Tue. 20/09, 07h (LT)

Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 20/09, 08h (UTC)



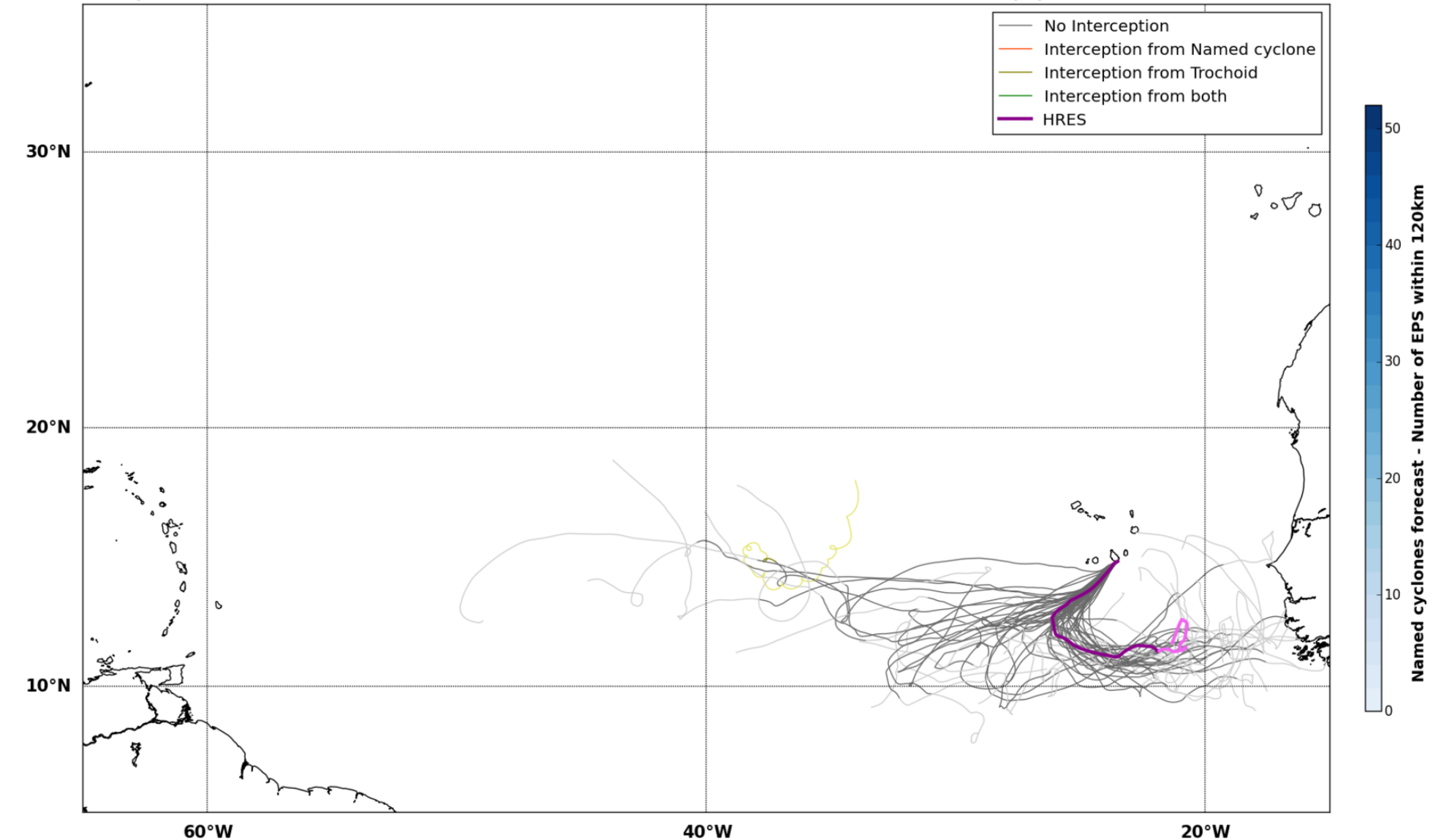


Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (51)
EPS deployment position
HRES (No landing)

## Tue. 20/09, 13h (LT)

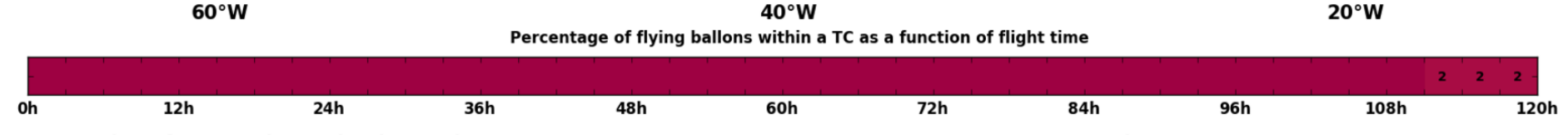
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: CapVert
Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 20/09, 14h (UTC)



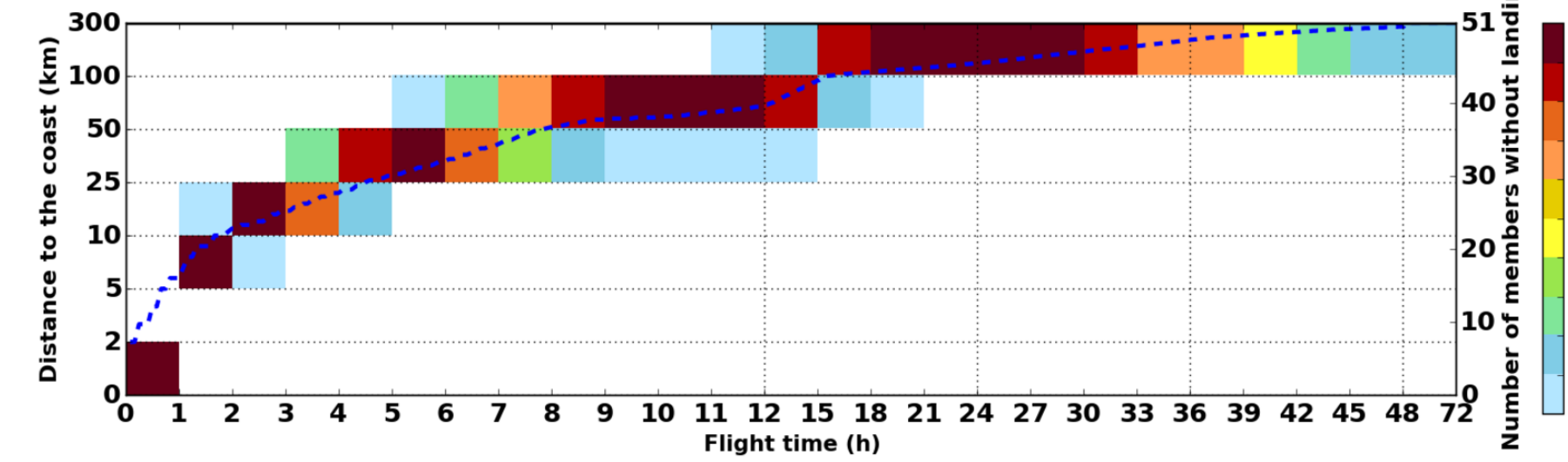
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

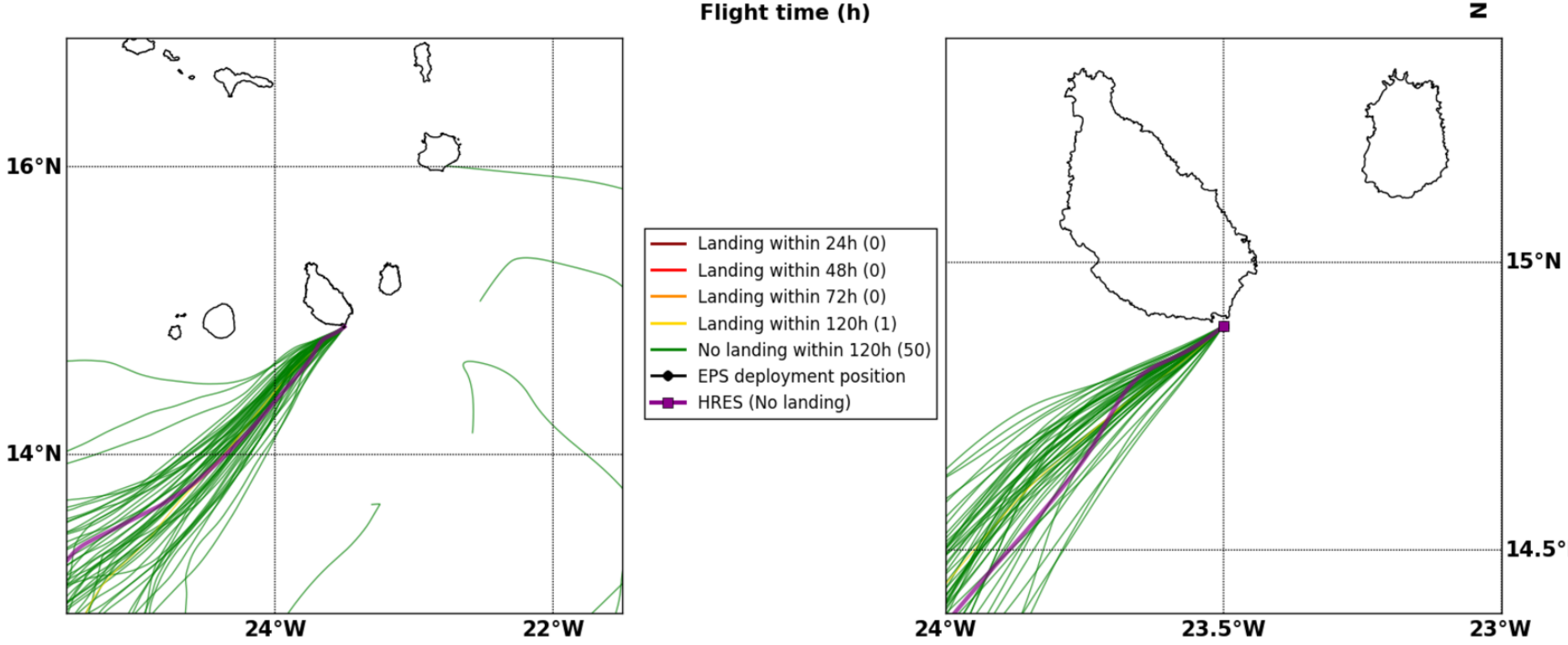
Percentage of flying ballons within a TC as a function of flight time



## Tue. 20/09, 13h (LT)

Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 20/09, 14h (UTC)



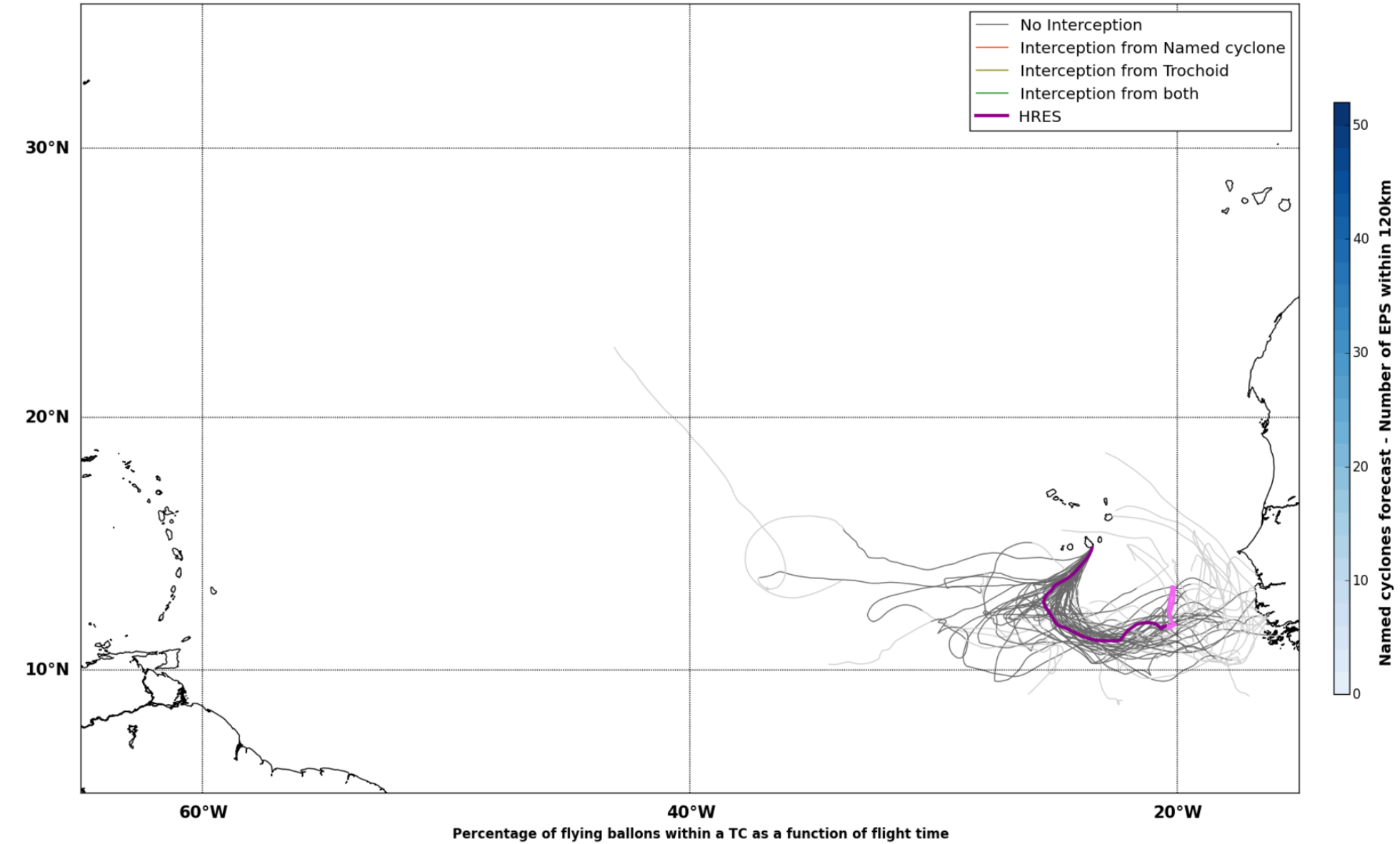


Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (50)
EPS deployment position
HRES (No landing)

## Tue. 20/09, 19h (LT)

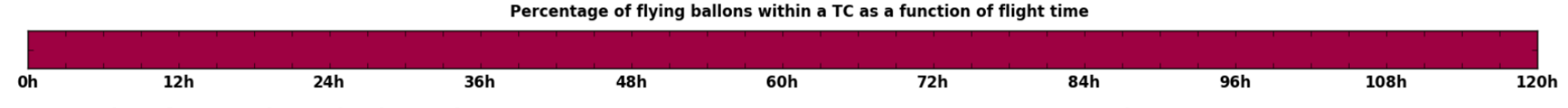
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: CapVert
Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 20/09, 20h (UTC)



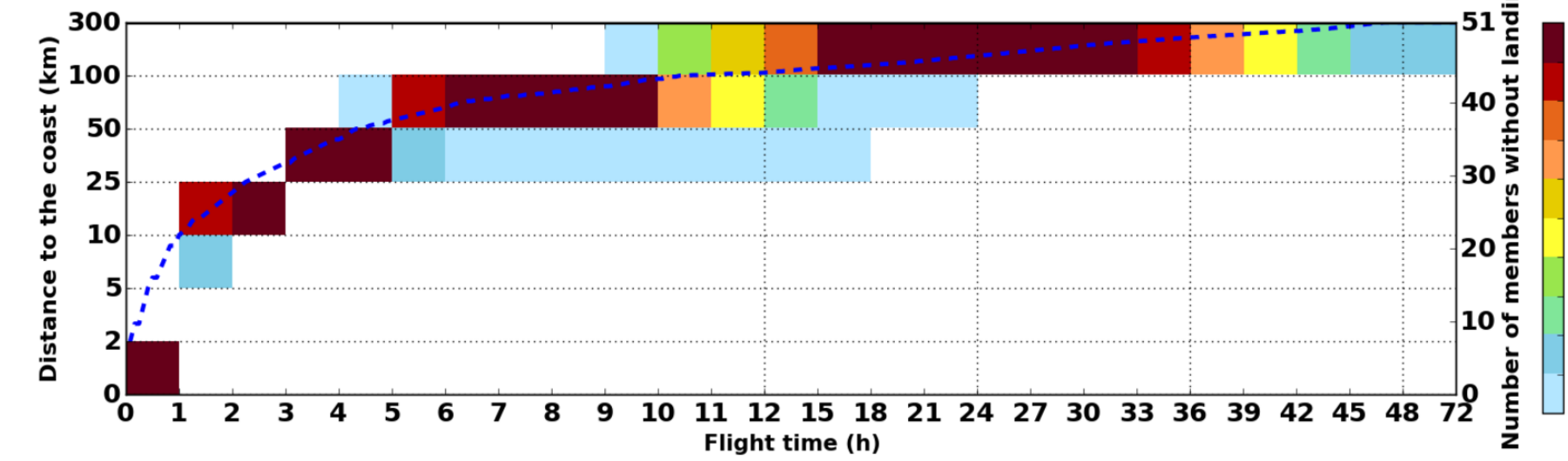
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

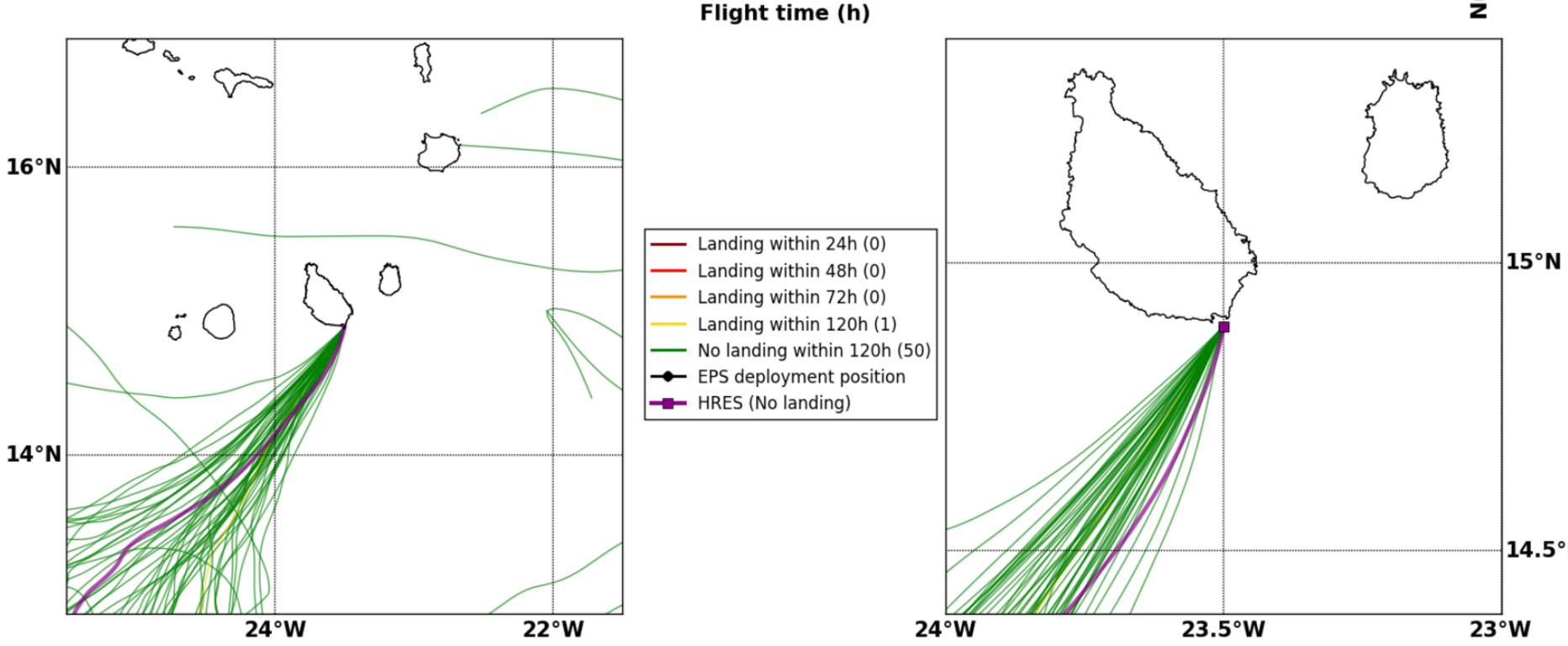
Percentage of flying ballons within a TC as a function of flight time



## Tue. 20/09, 19h (LT)

Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 20/09, 20h (UTC)



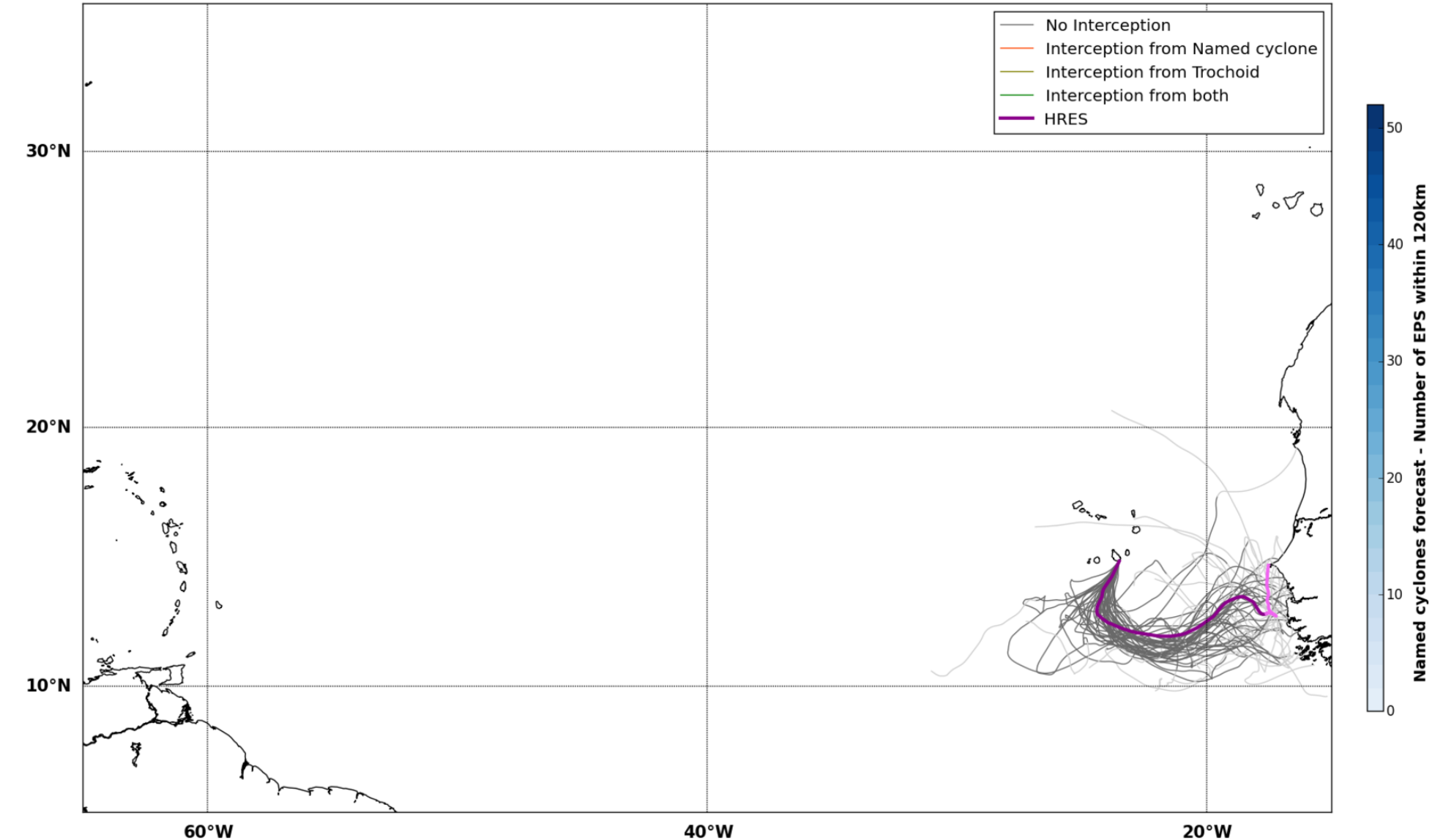


Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (50)
EPS deployment position
HRES (No landing)

## Wed. 21/09, 01h (LT)

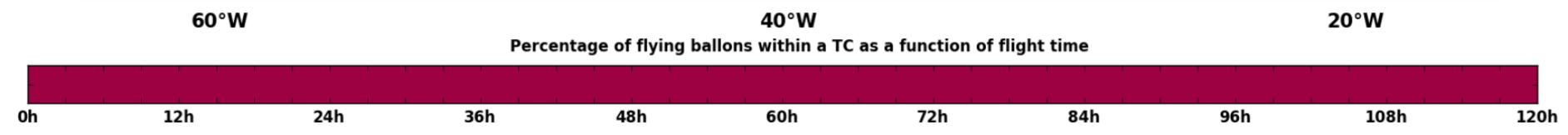
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: CapVert
Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 21/09, 02h (UTC)



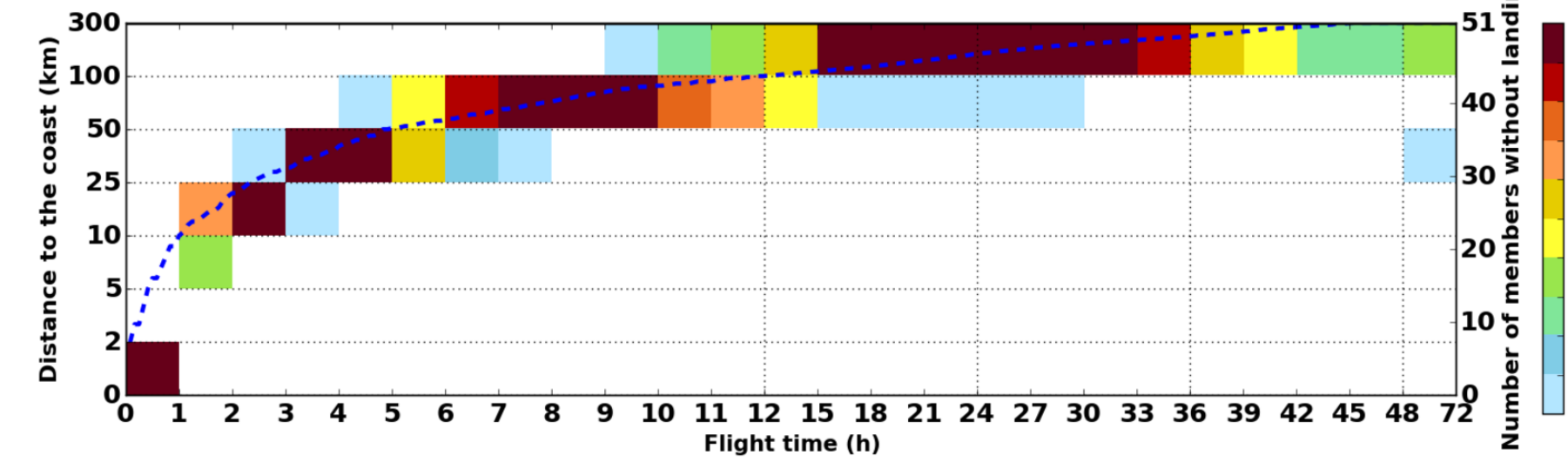
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

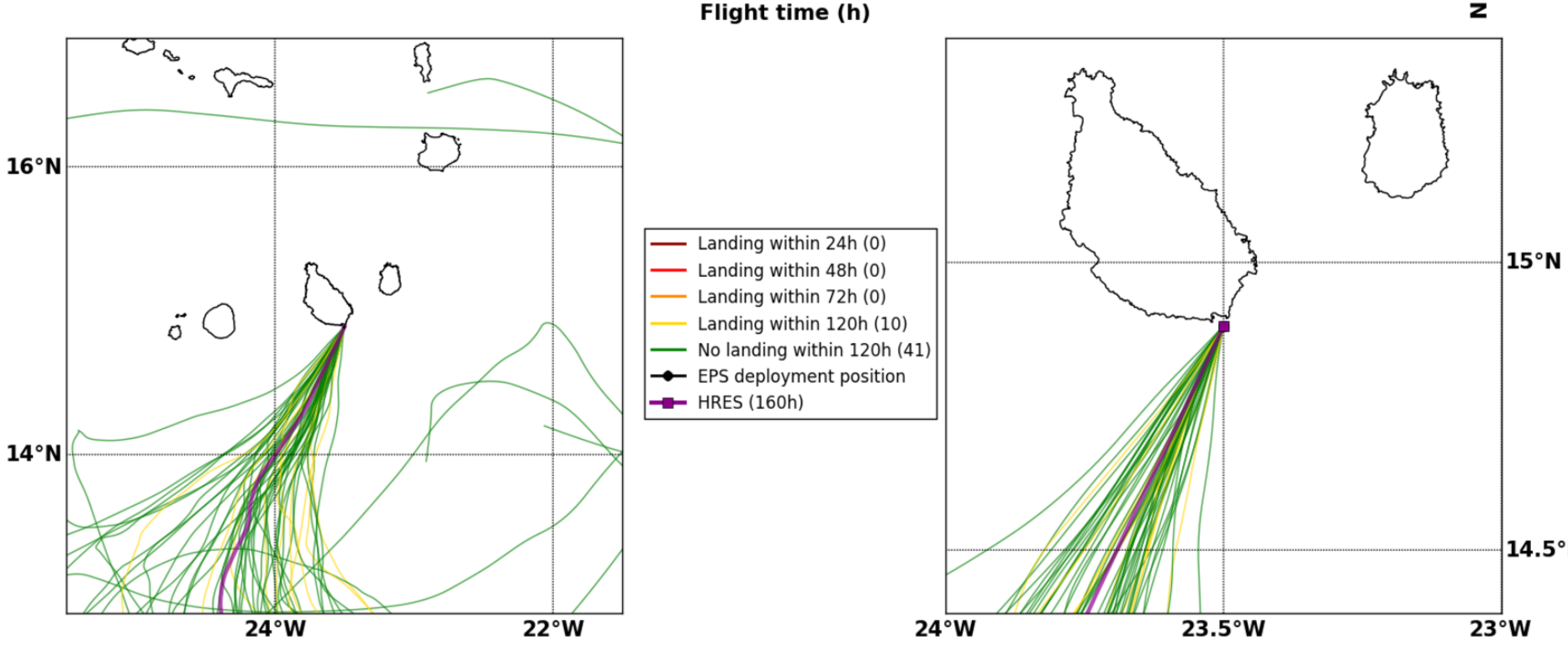
Percentage of flying ballons within a TC as a function of flight time



## Wed. 21/09, 01h (LT)

Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 21/09, 02h (UTC)



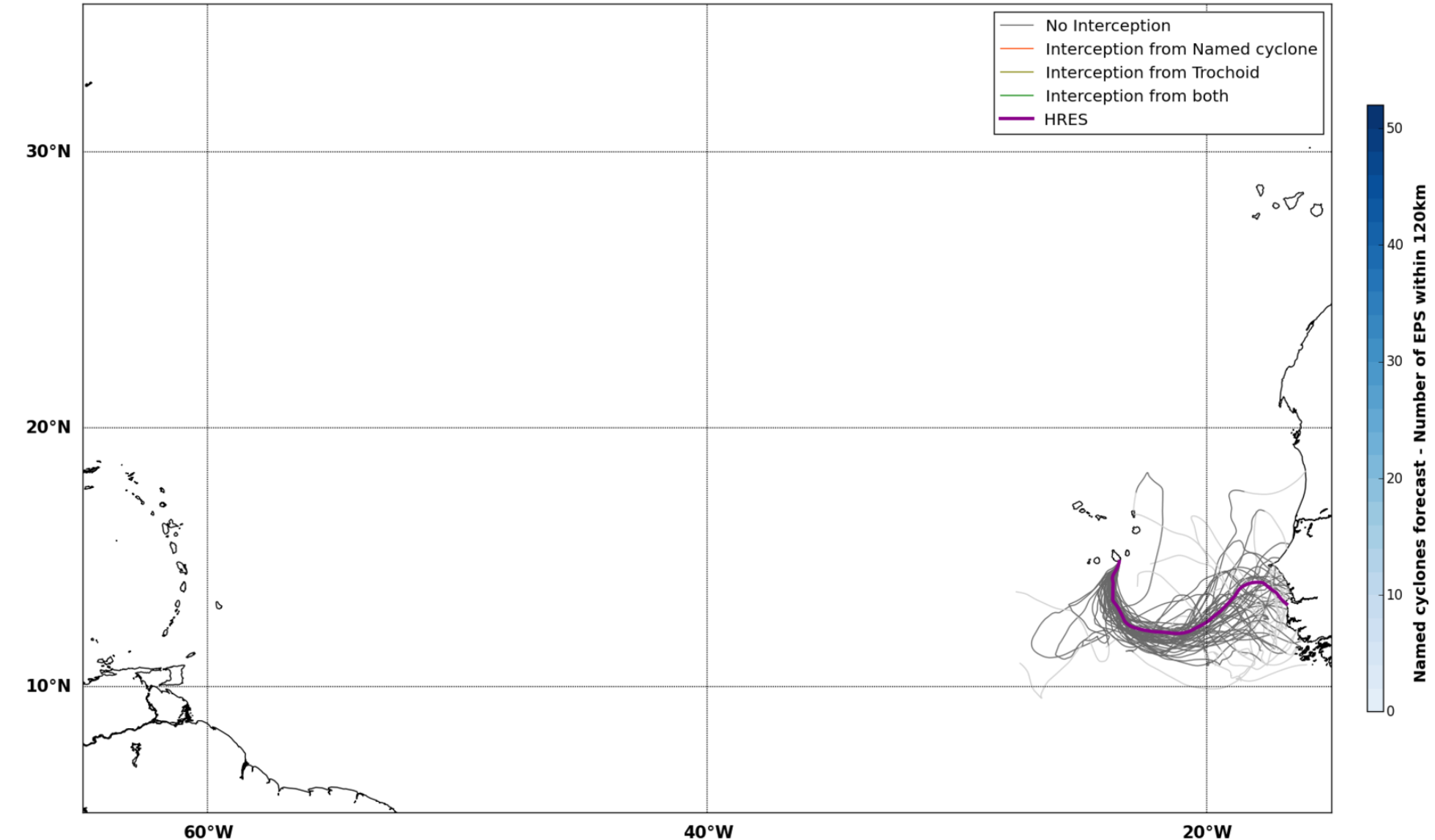


Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (10)
No landing within 120h (41)
EPS deployment position
HRES (160h)

## Wed. 21/09, 07h (LT)

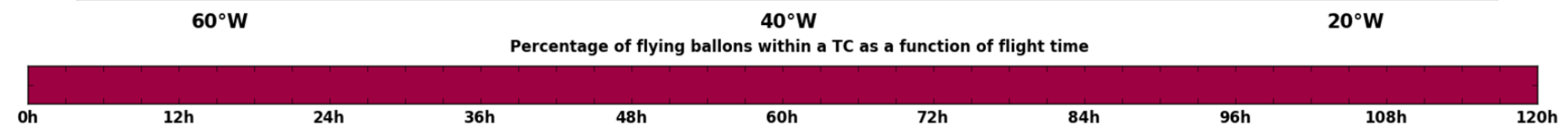
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: CapVert
Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 21/09, 08h (UTC)



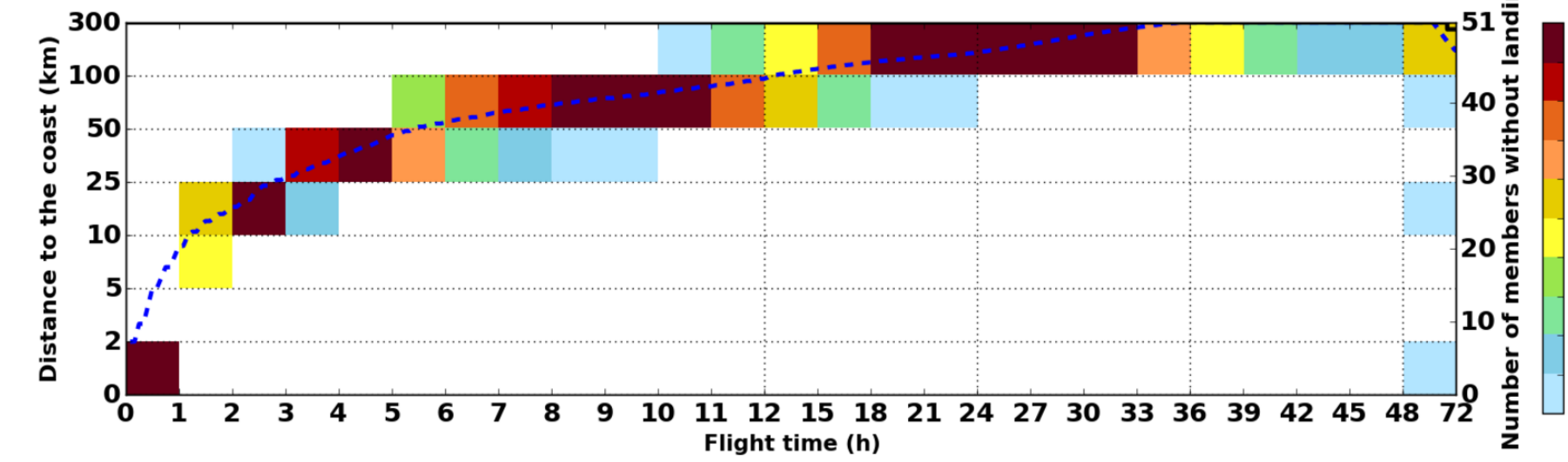
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

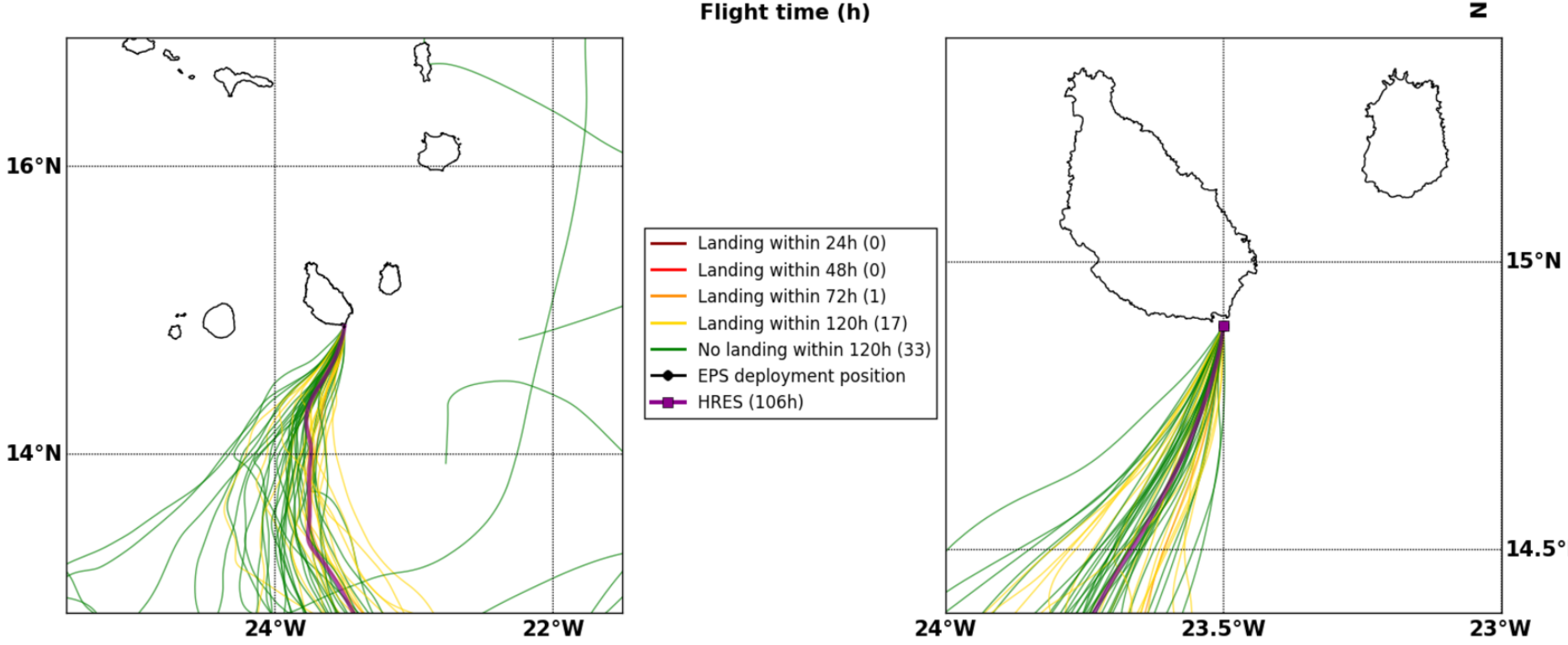
Percentage of flying ballons within a TC as a function of flight time



## Wed. 21/09, 07h (LT)

Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 21/09, 08h (UTC)



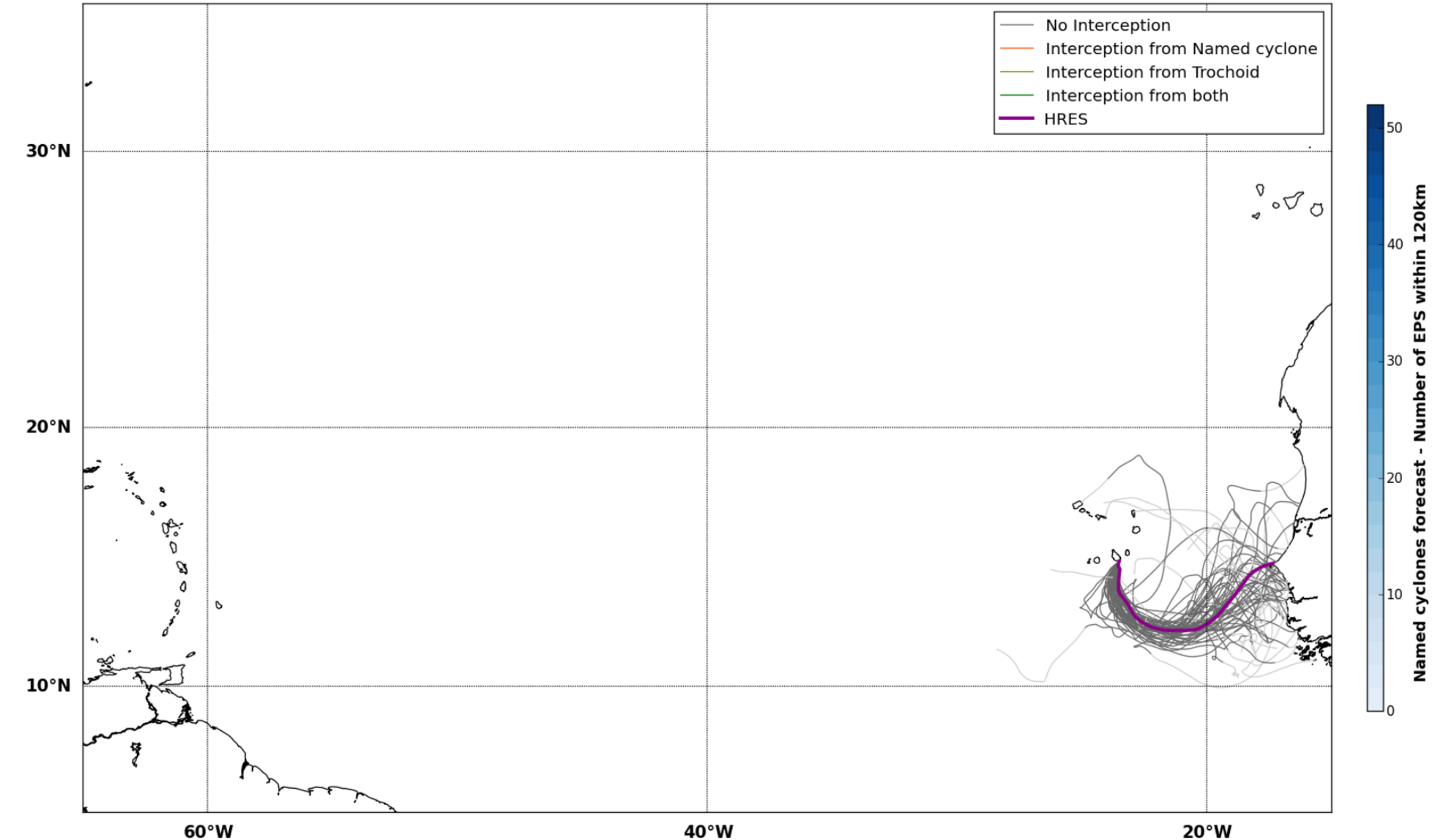


Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (1)
Landing within 120h (17)
No landing within 120h (33)
EPS deployment position
HRES (106h)

## Wed. 21/09, 13h (LT)

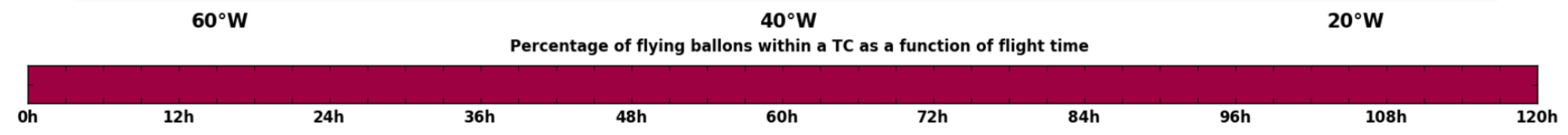
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: CapVert
Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 21/09, 14h (UTC)



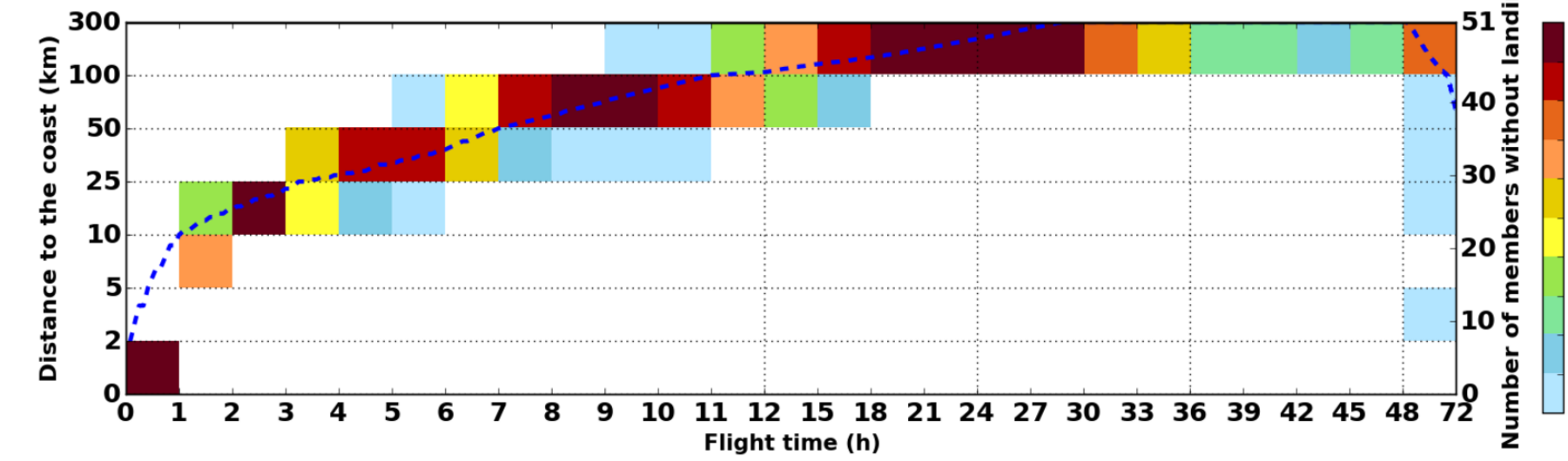
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

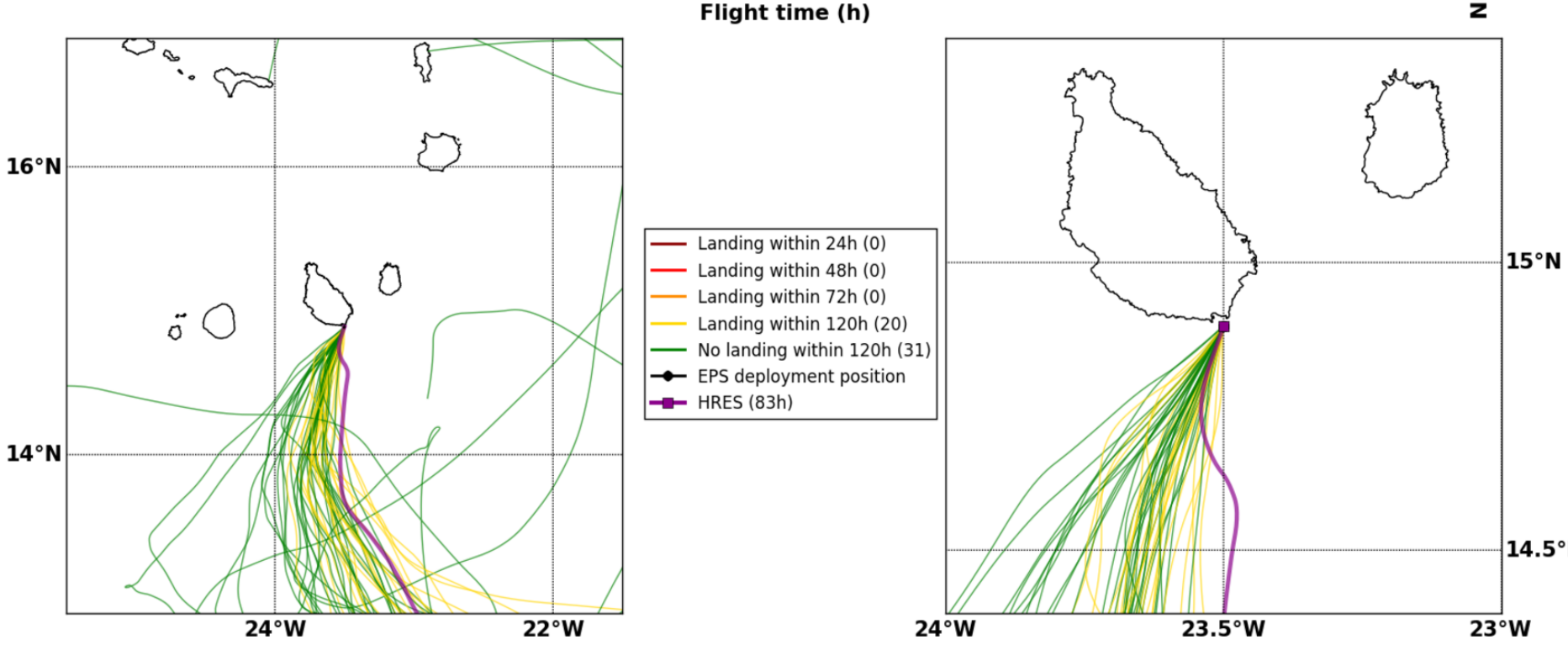
Percentage of flying ballons within a TC as a function of flight time



## Wed. 21/09, 13h (LT)

Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 21/09, 14h (UTC)



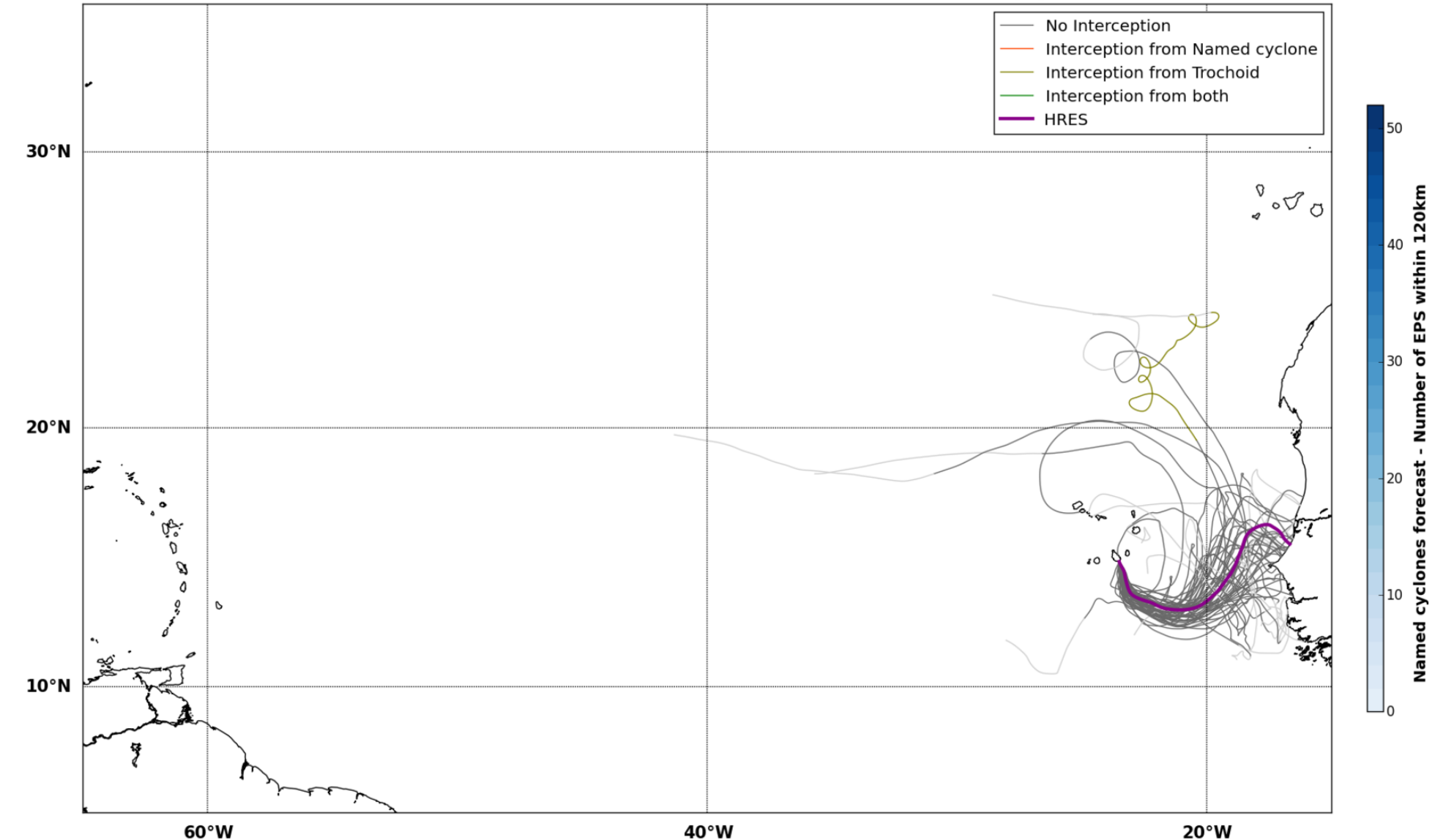


Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (20)
No landing within 120h (31)
EPS deployment position
HRES (83h)

## Thu. 22/09, 01h (LT)

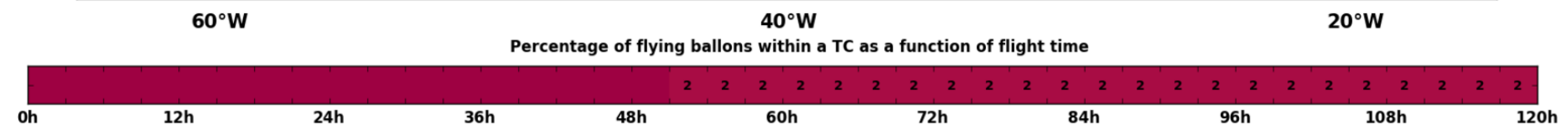
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: CapVert
Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 22/09, 02h (UTC)



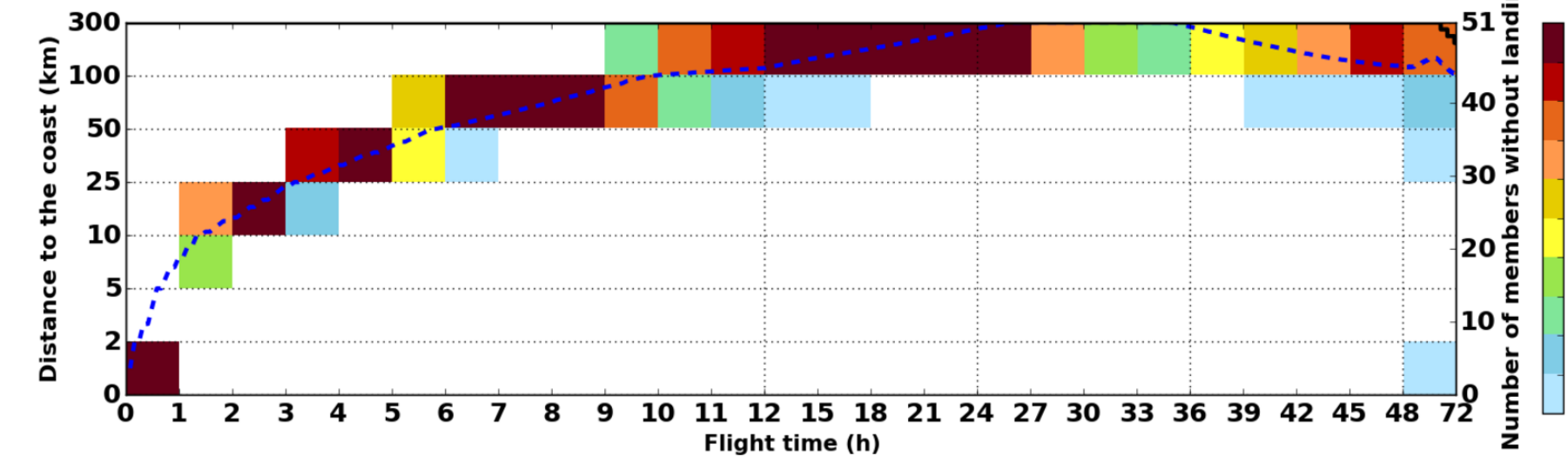
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

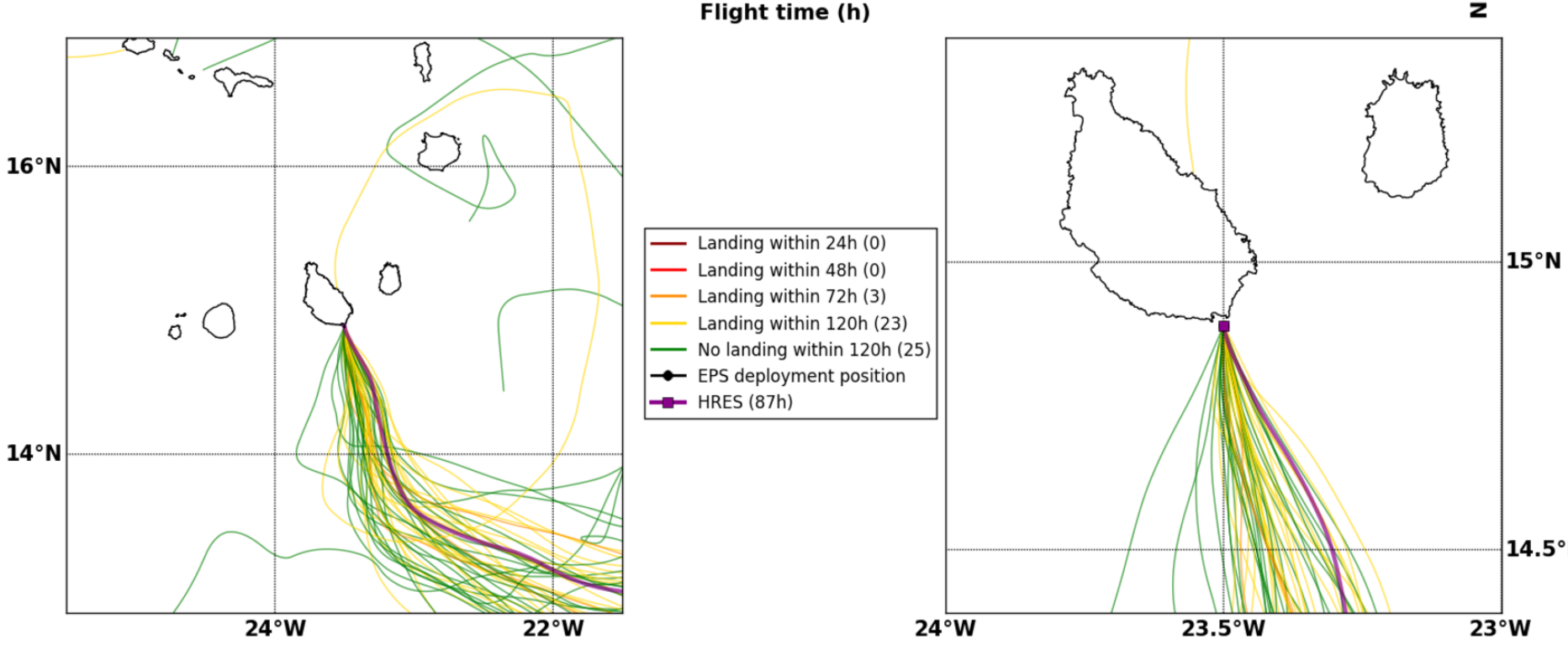
Percentage of flying ballons within a TC as a function of flight time



## Thu. 22/09, 01h (LT)

Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 22/09, 02h (UTC)



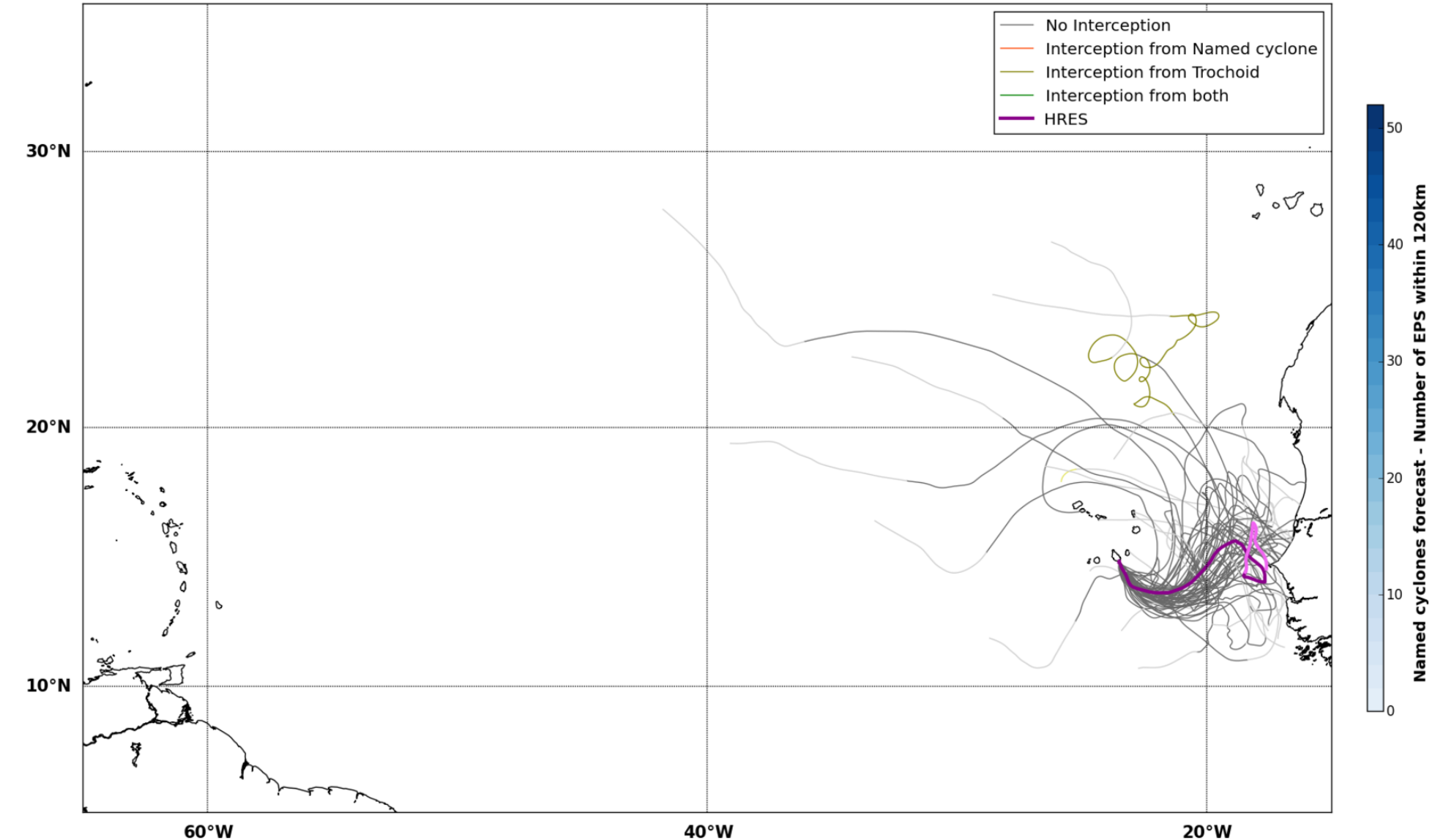


Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (3)
Landing within 120h (23)
No landing within 120h (25)
EPS deployment position
HRES (87h)

## Thu. 22/09, 13h (LT)

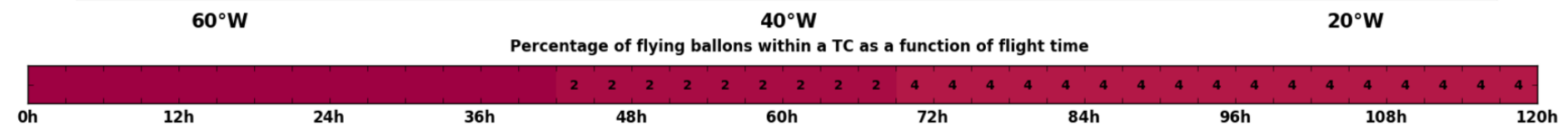
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: CapVert
Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 22/09, 14h (UTC)



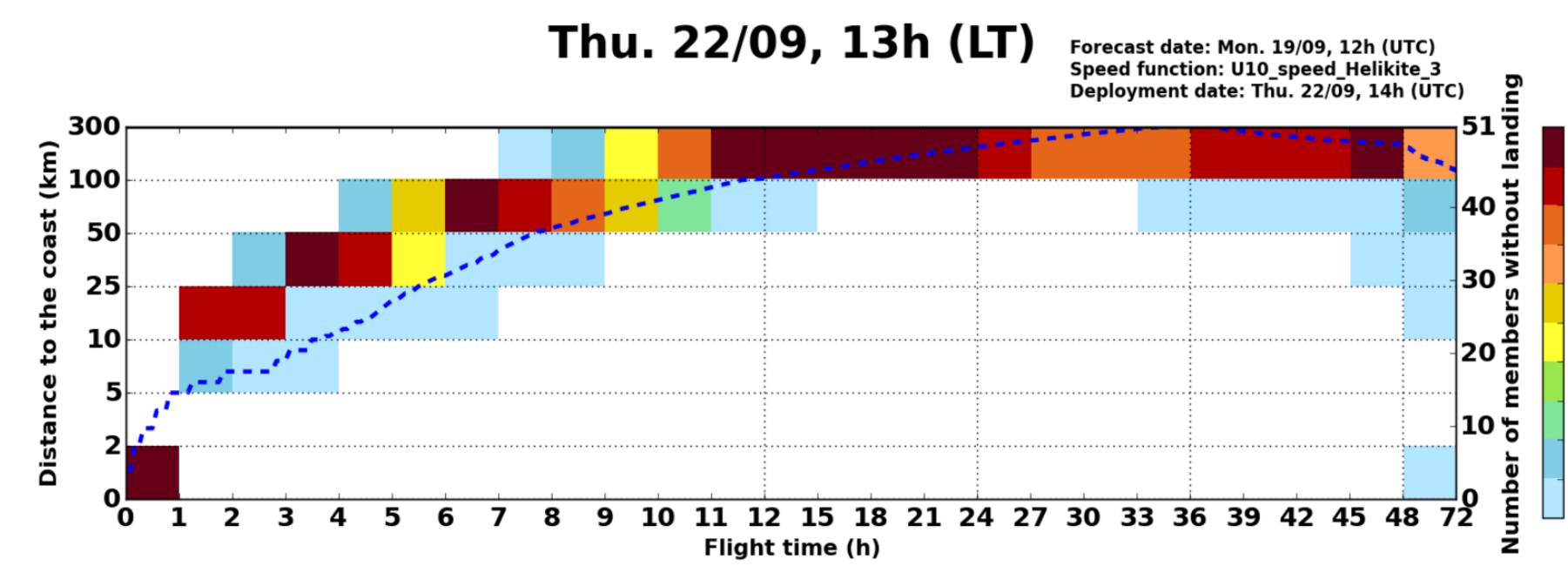
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

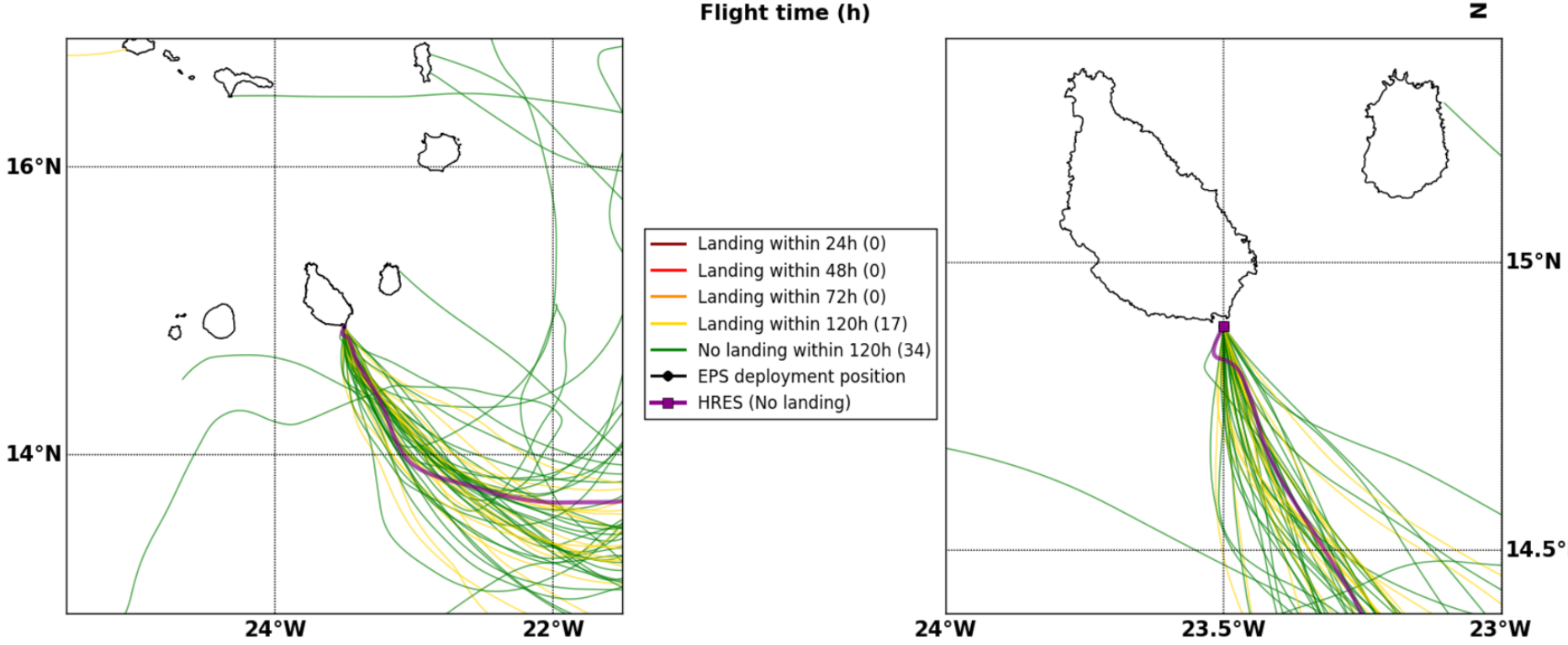
Percentage of flying ballons within a TC as a function of flight time



## Thu. 22/09, 13h (LT)

Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 22/09, 14h (UTC)



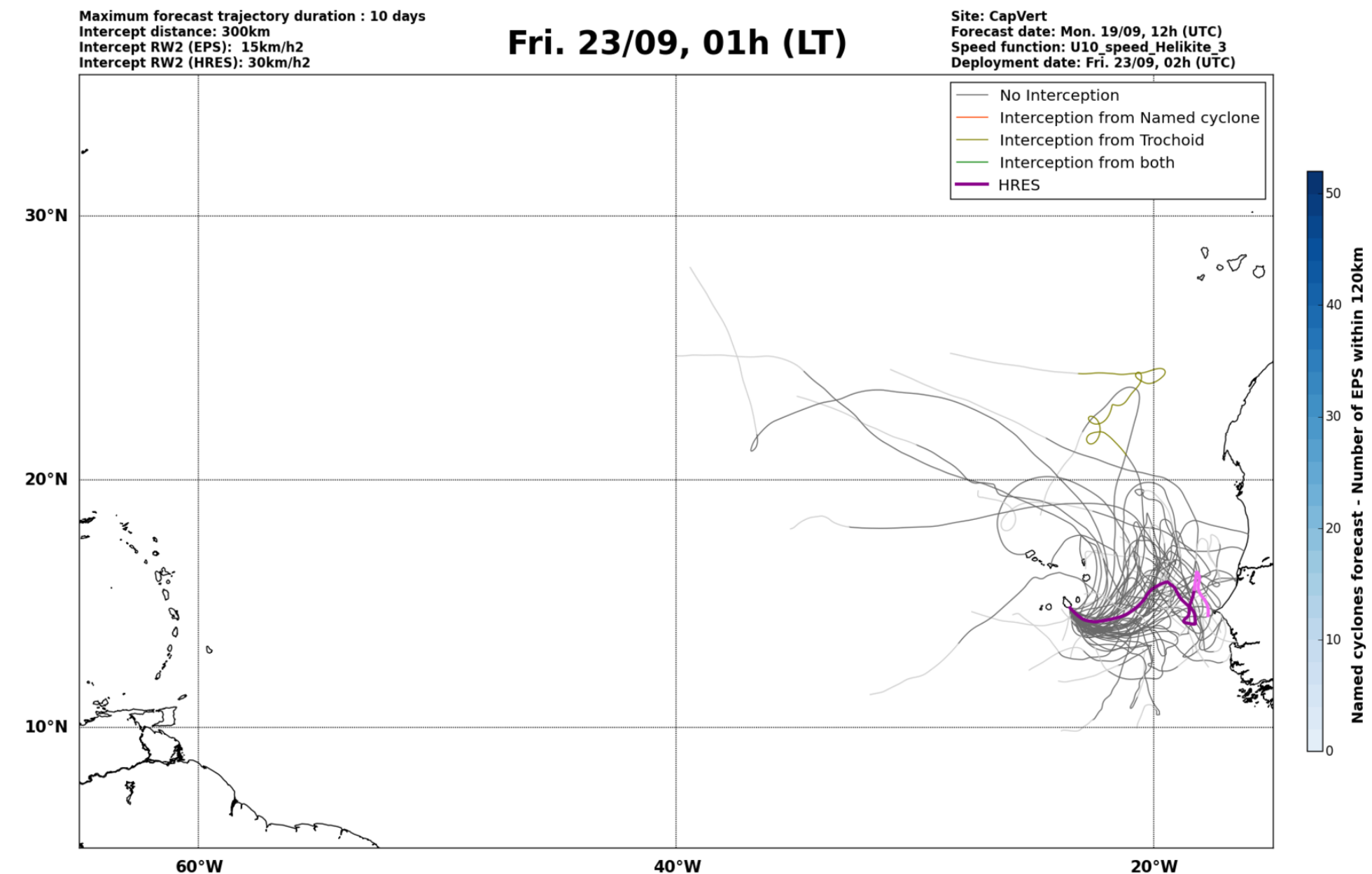


Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (17)
No landing within 120h (34)
EPS deployment position
HRES (No landing)

## Fri. 23/09, 01h (LT)

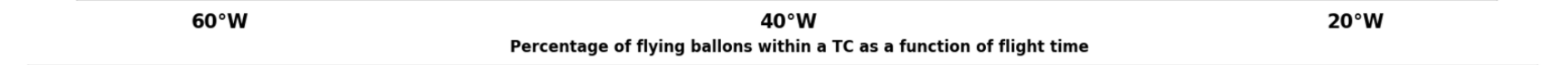
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: CapVert
Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/09, 02h (UTC)



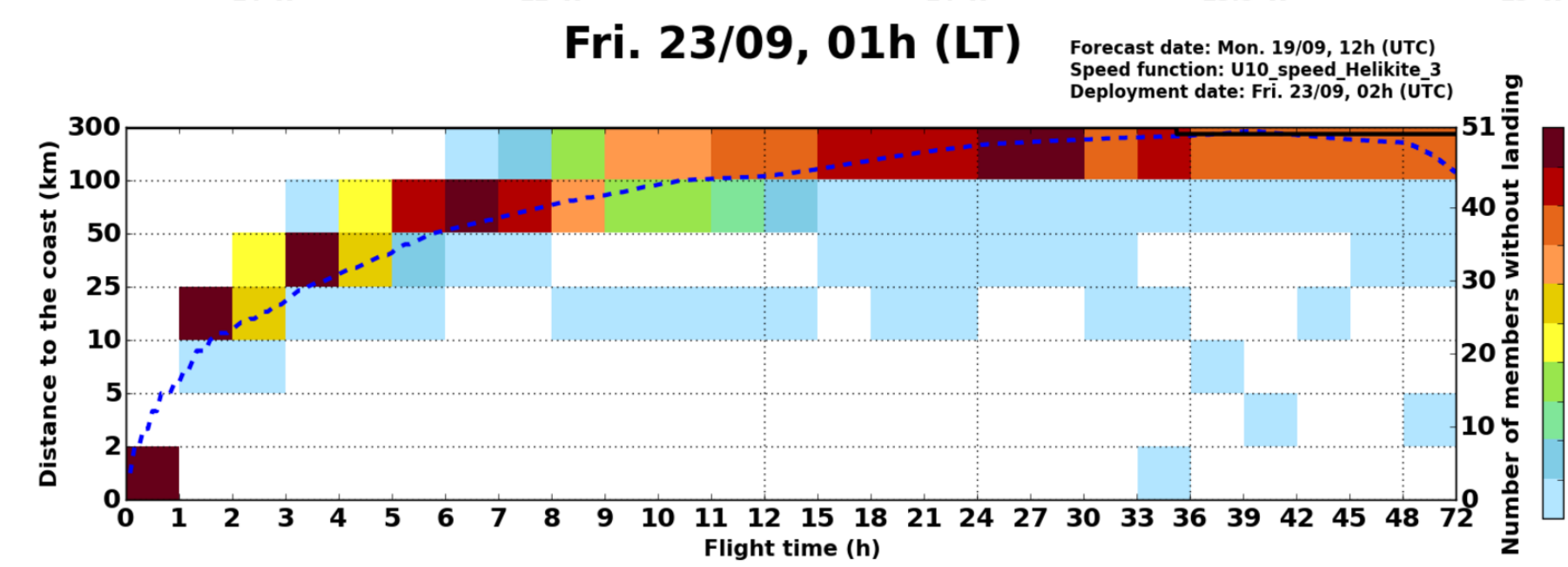
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

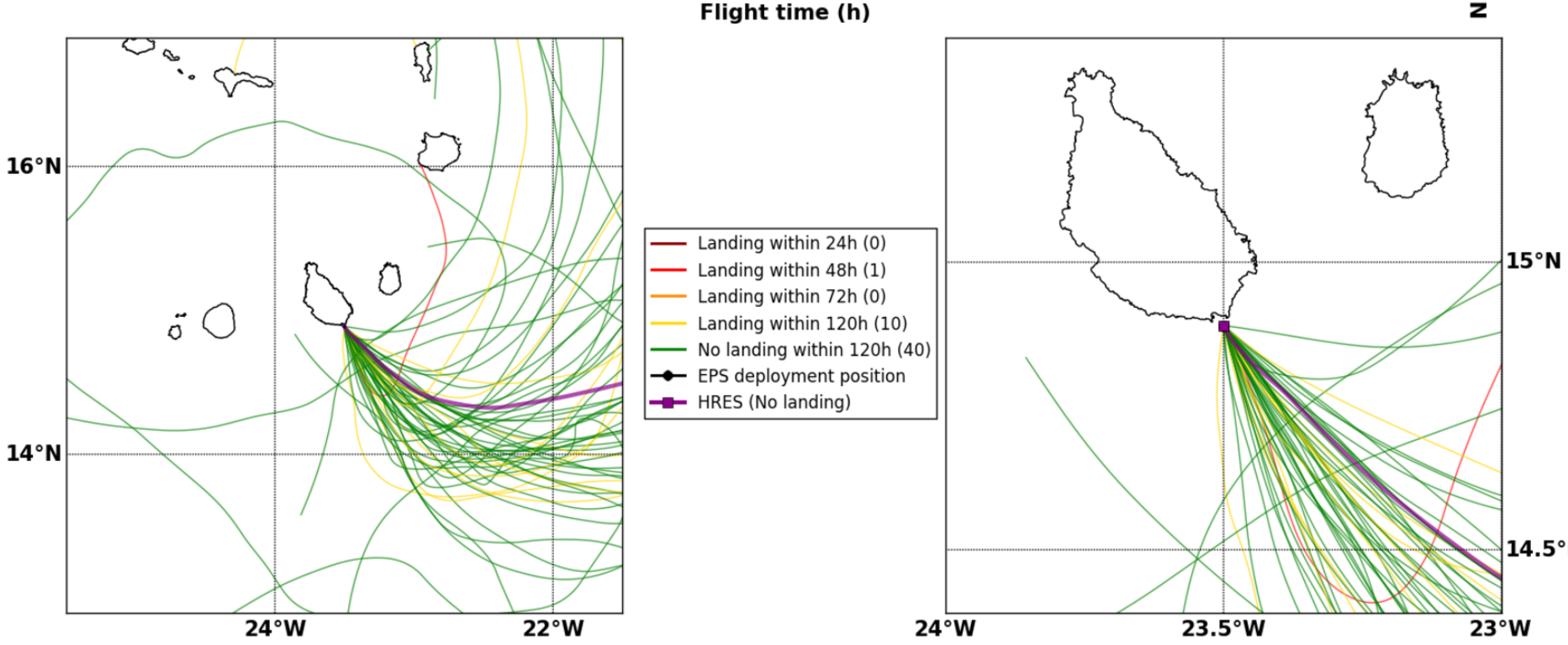
Percentage of flying ballons within a TC as a function of flight time



## Fri. 23/09, 01h (LT)

Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/09, 02h (UTC)



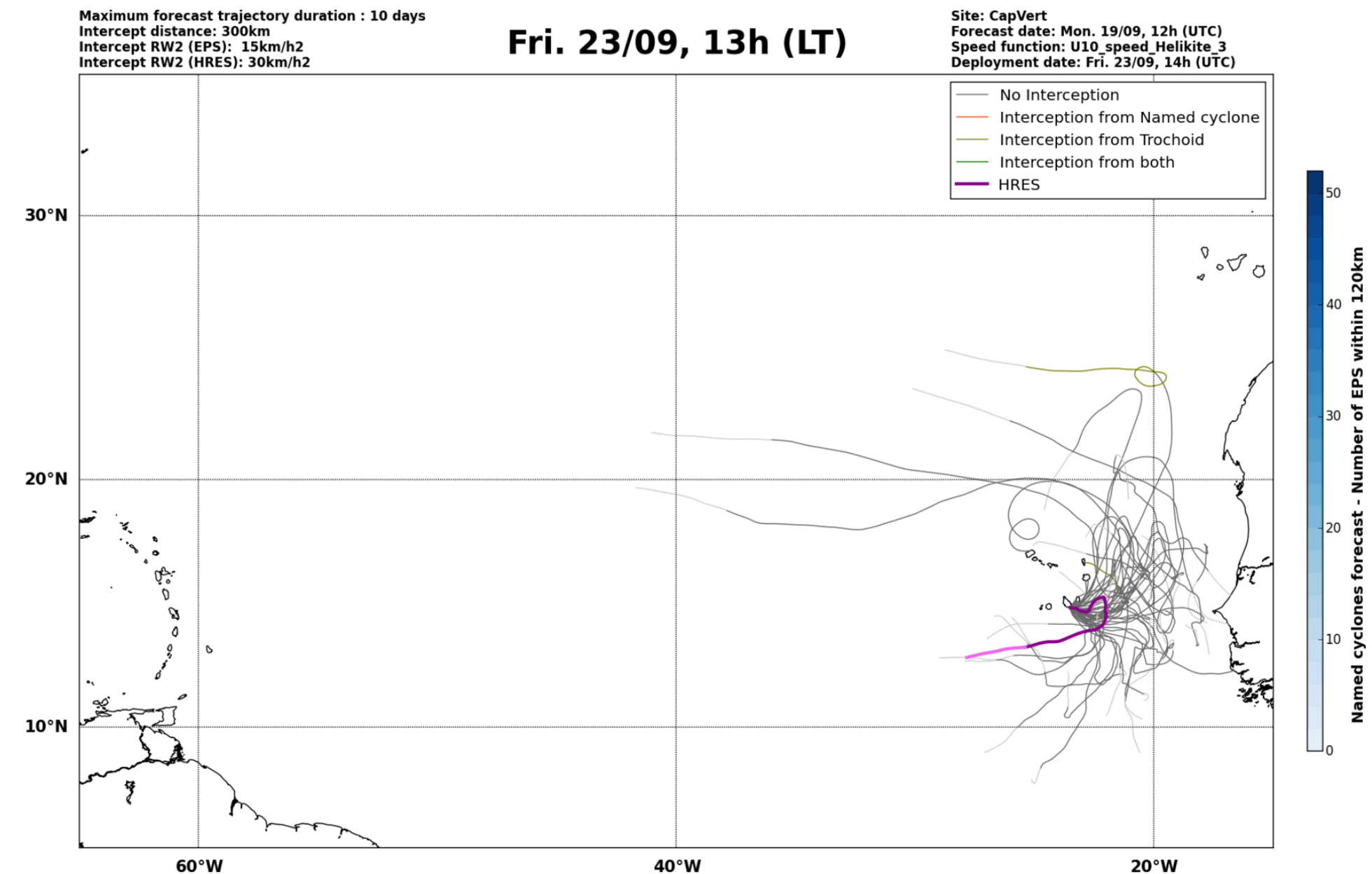


Landing within 24h (0)
Landing within 48h (1)
Landing within 72h (0)
Landing within 120h (10)
No landing within 120h (40)
EPS deployment position
HRES (No landing)

## Fri. 23/09, 13h (LT)

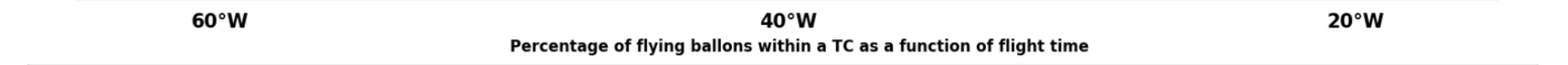
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: CapVert
Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/09, 14h (UTC)



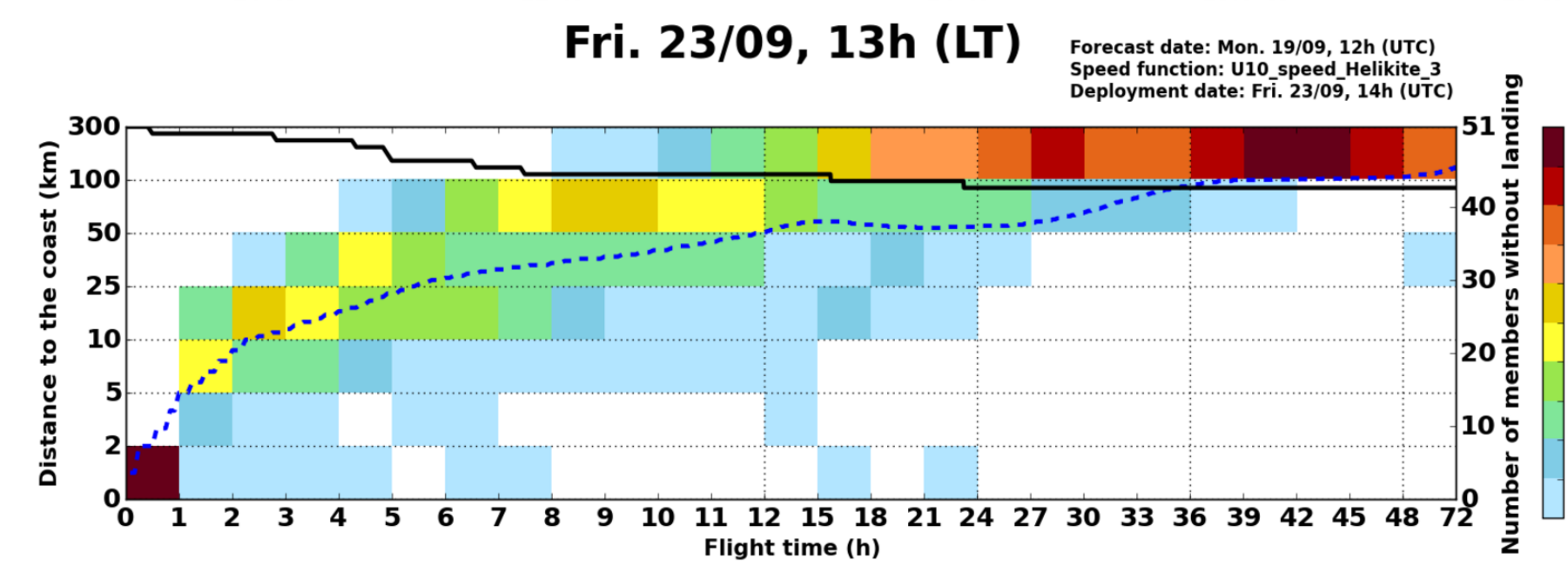
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

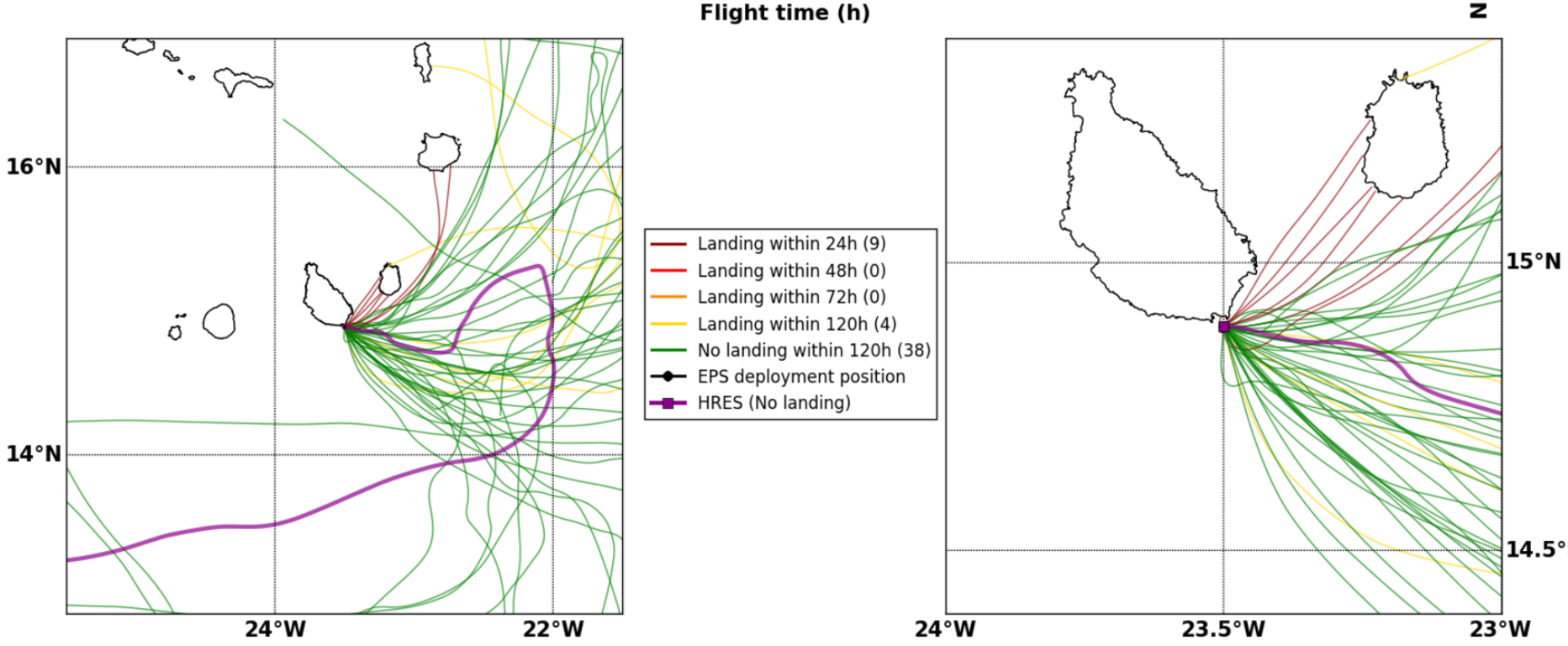
Percentage of flying ballons within a TC as a function of flight time



## Fri. 23/09, 13h (LT)

Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Fri. 23/09, 14h (UTC)



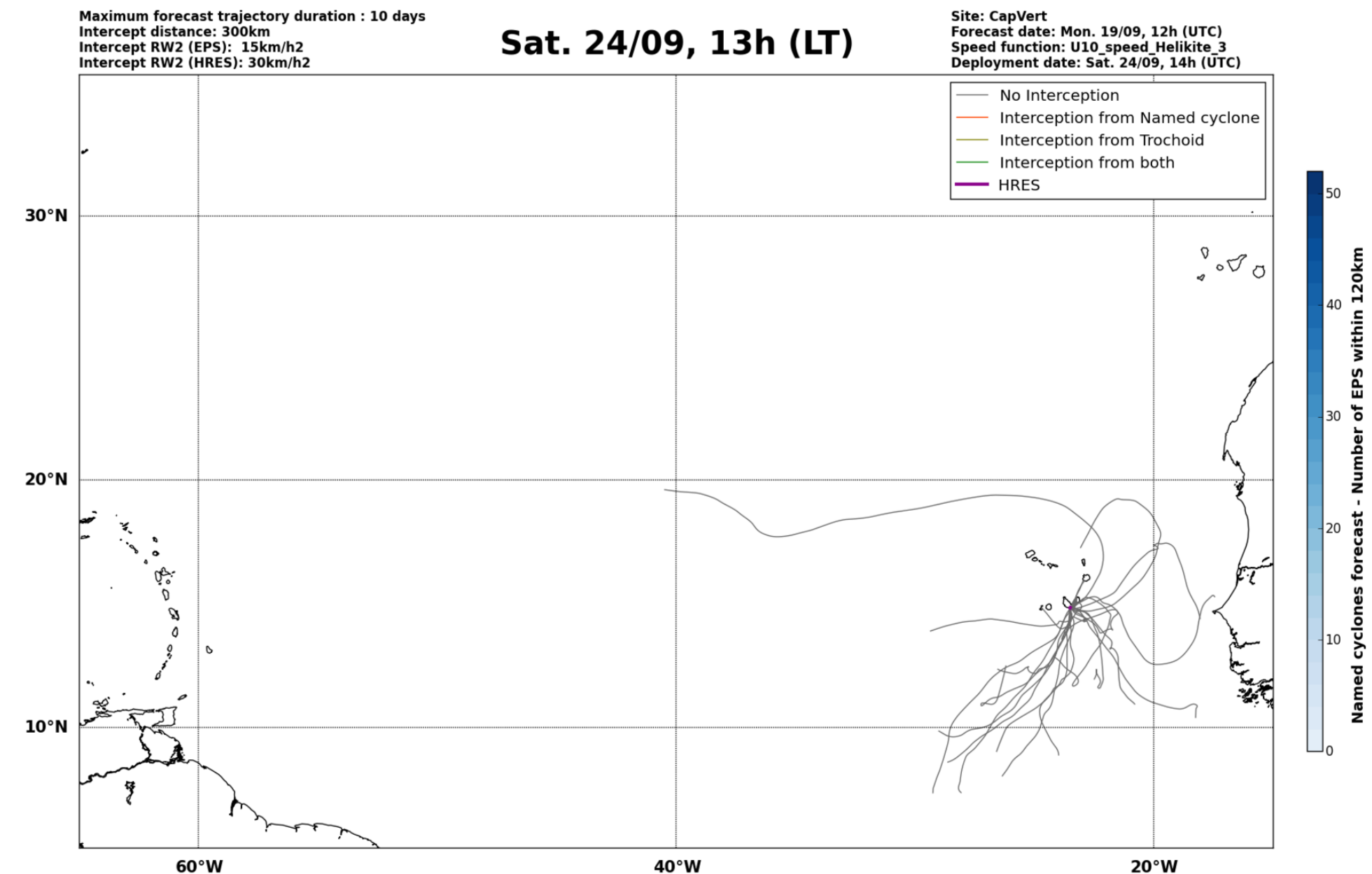


Landing within 24h (9)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (4)
No landing within 120h (38)
EPS deployment position
HRES (No landing)

## Sat. 24/09, 13h (LT)

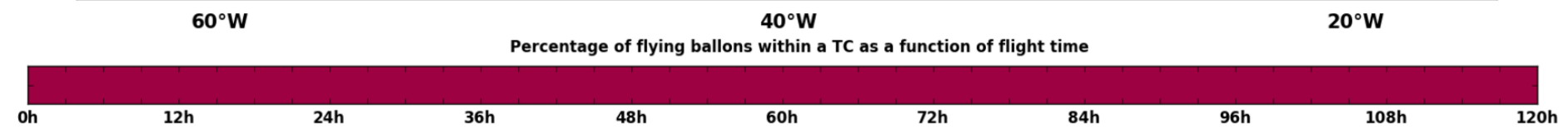
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Site: CapVert
Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/09, 14h (UTC)



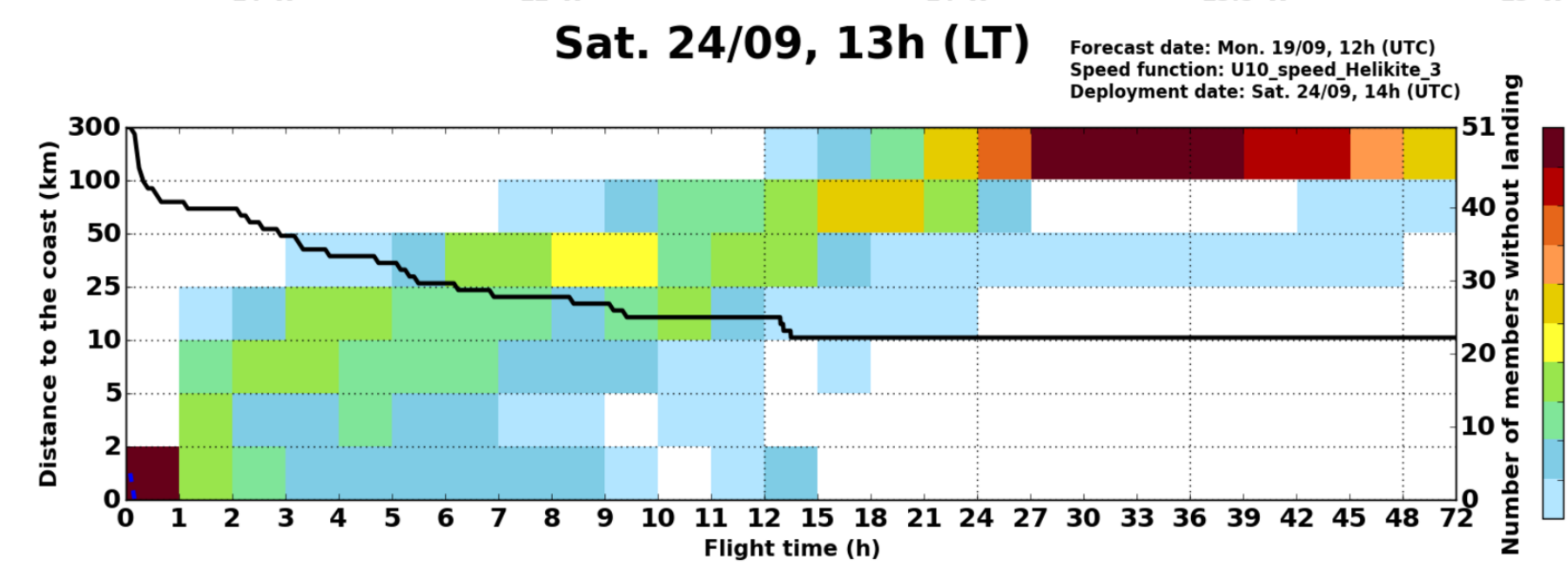
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km

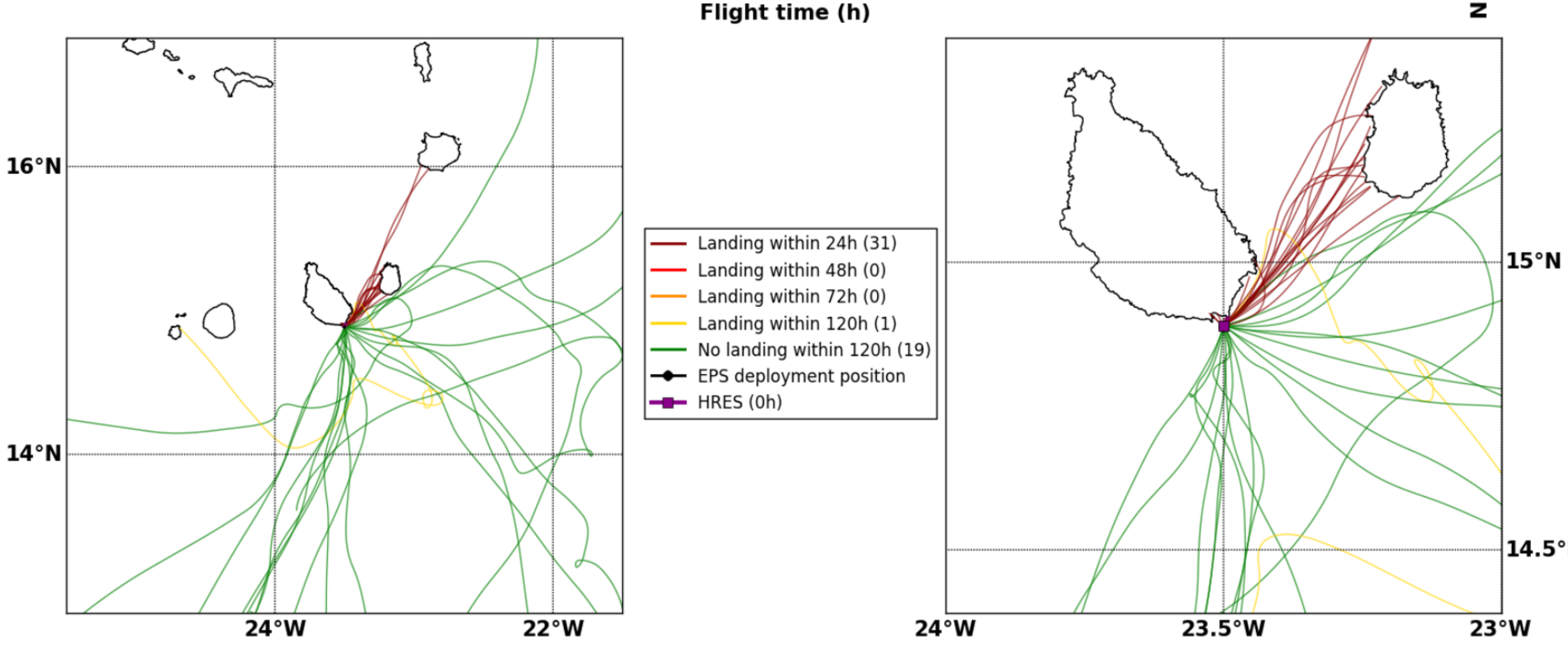
Percentage of flying ballons within a TC as a function of flight time



## Sat. 24/09, 13h (LT)

Forecast date: Mon. 19/09, 12h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 24/09, 14h (UTC)





Landing within 24h (31)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (1)
No landing within 120h (19)
EPS deployment position
HRES (0h)