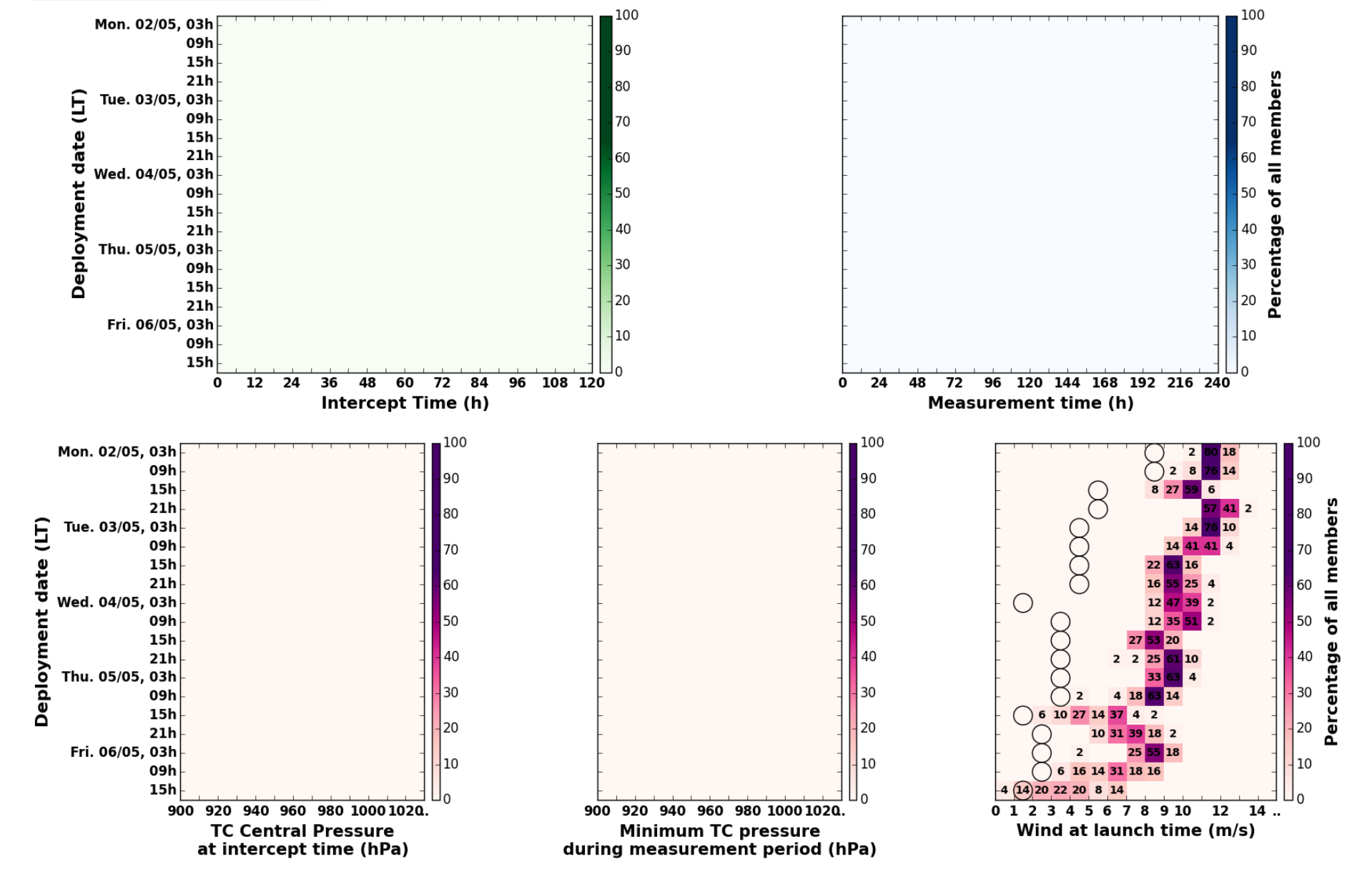
Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Sun. 01/05, 12h (UTC)

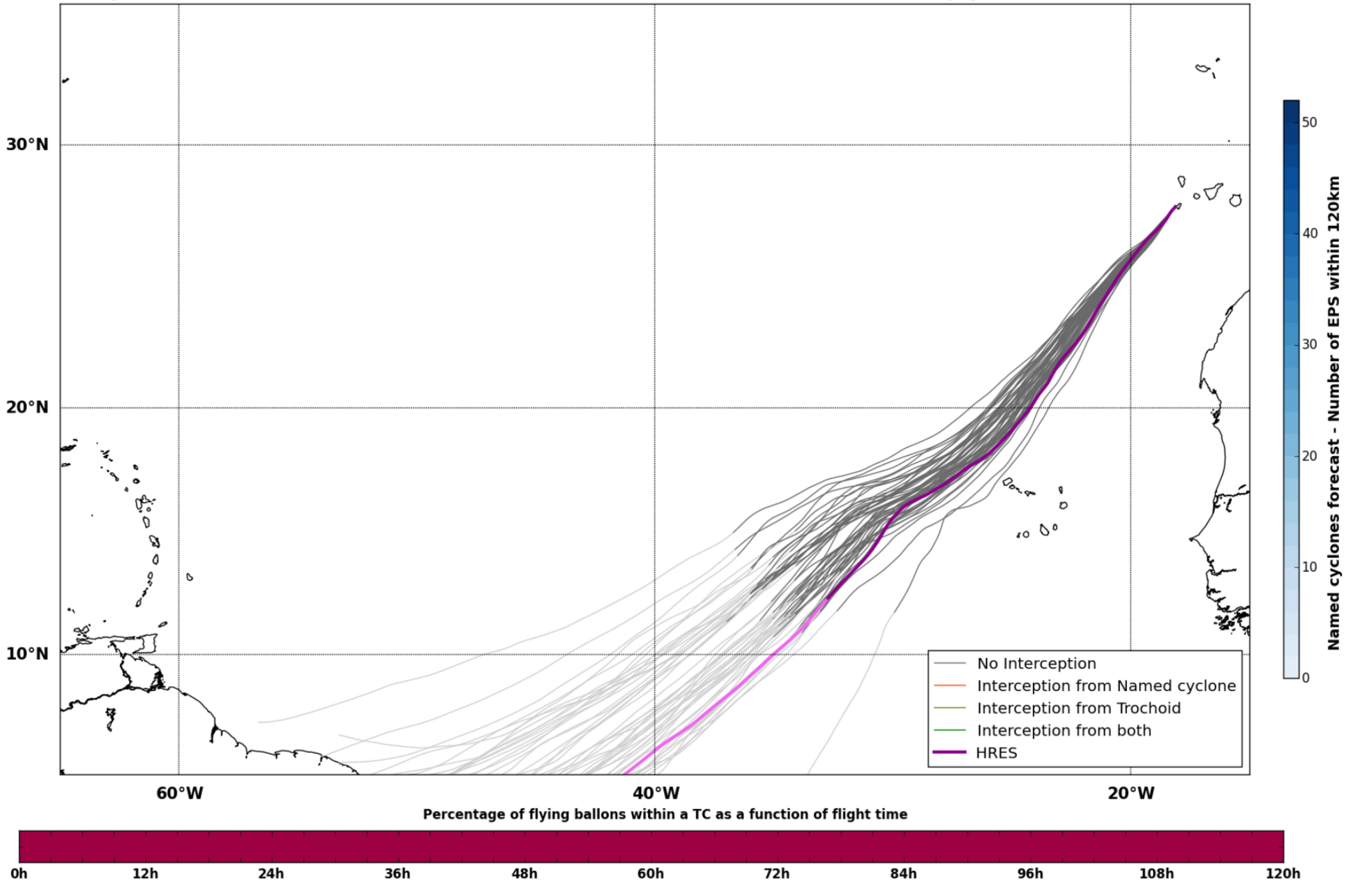
Site: ElHierro
Speed function: U10_speed_Helikite_2
Method: Named cyclones (300km)



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

Mon. 02/05, 03h (LT)

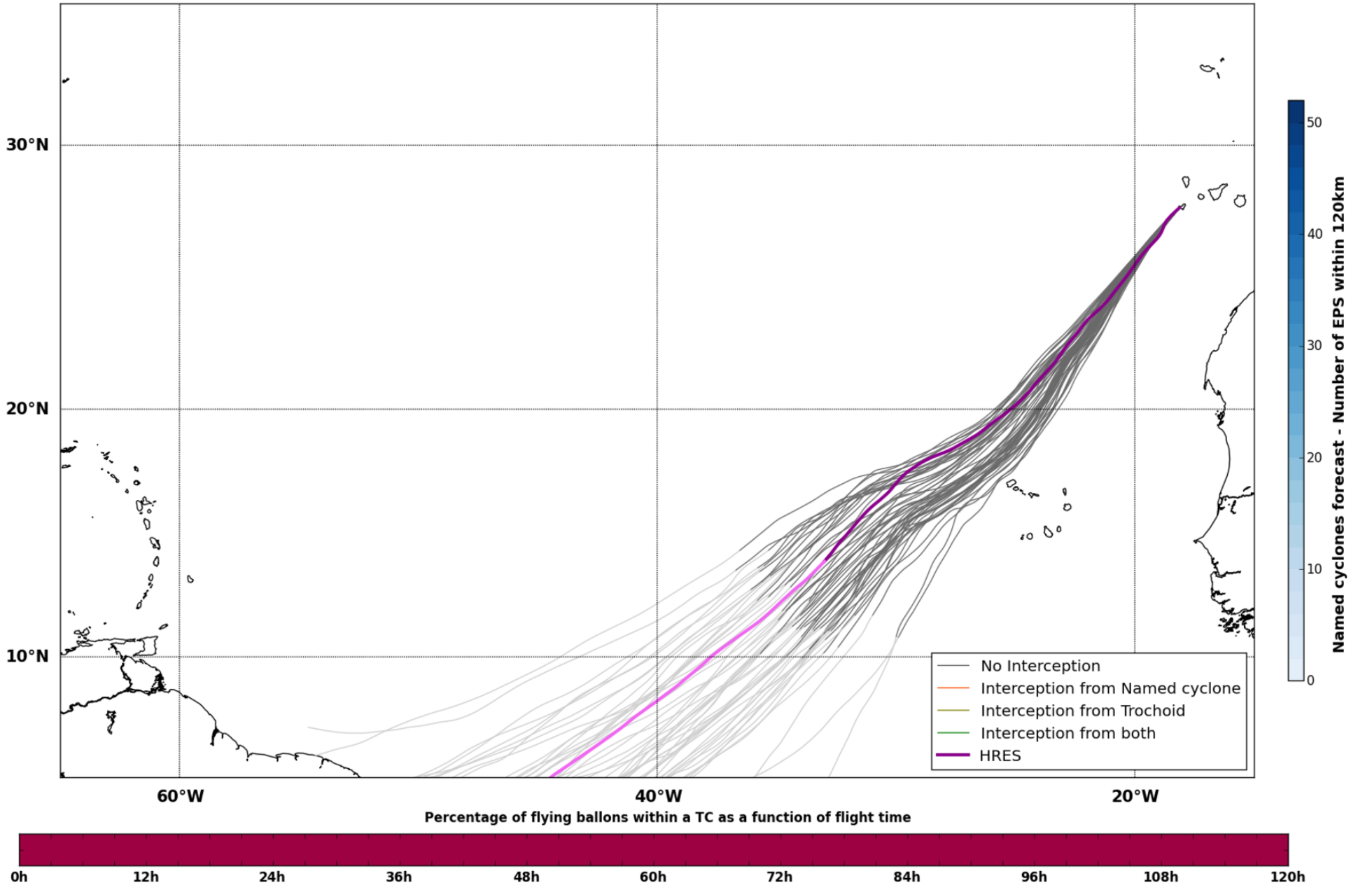
Site: ElHierro
Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 02/05, 02h (UTC)


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
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
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

Mon. 02/05, 09h (LT)

Site: ElHierro
Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 02/05, 08h (UTC)


30°N
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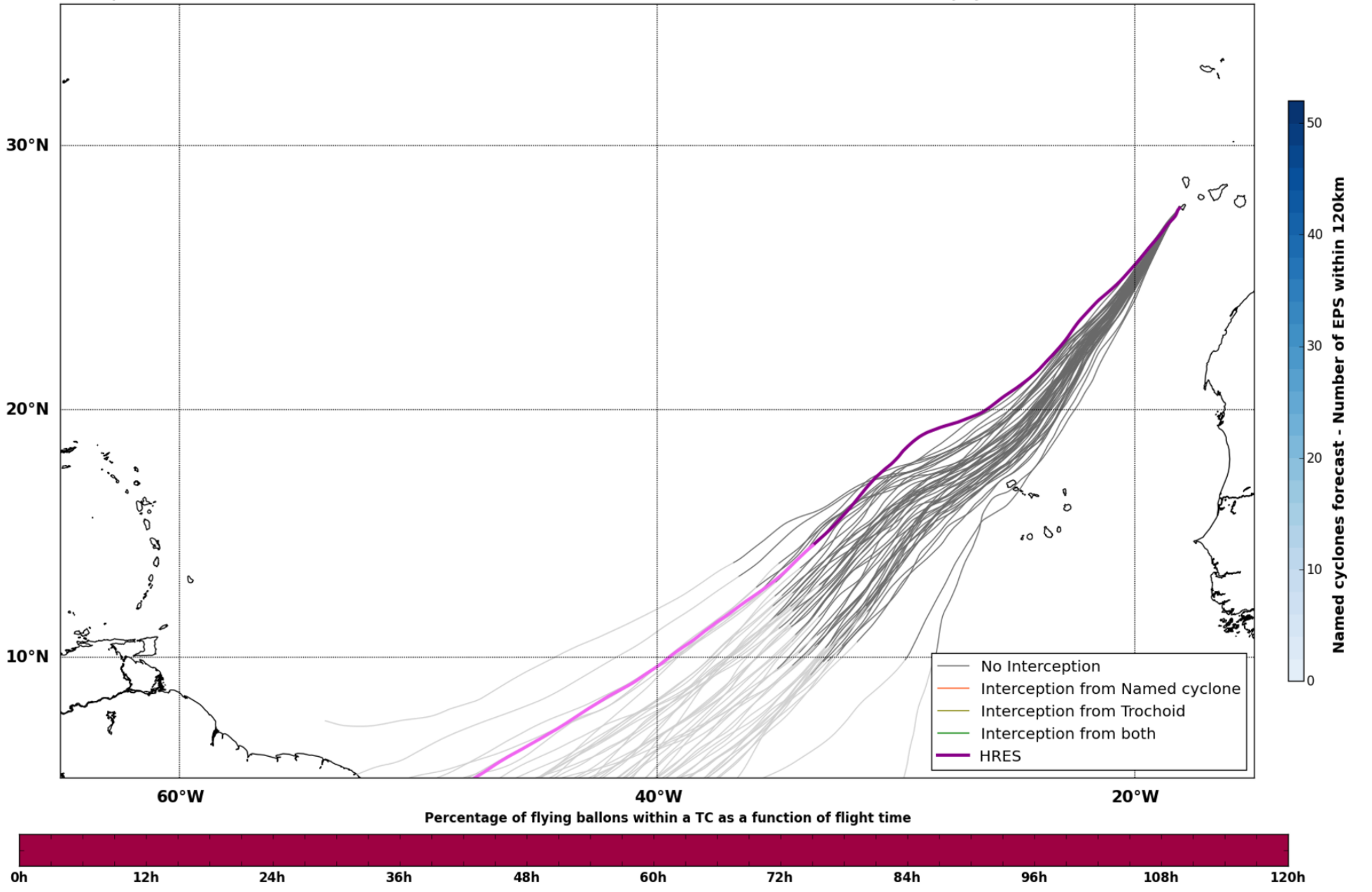
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 02/05, 15h (LT)

Site: ElHierro
Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 02/05, 14h (UTC)


30°N
20°N
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20°W
No Interception
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Interception from Trochoid
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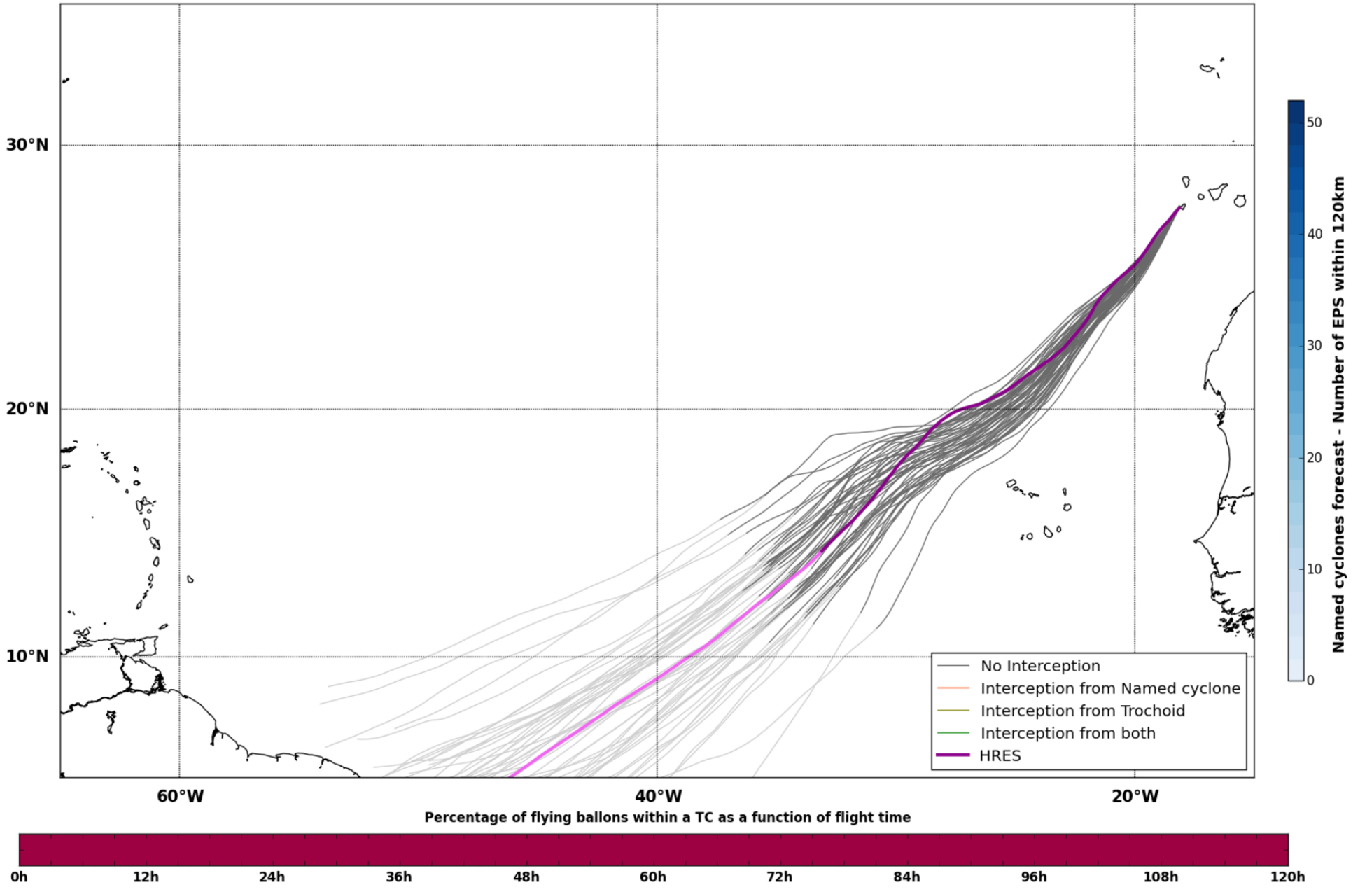
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 02/05, 21h (LT)

Site: ElHierro
Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 02/05, 20h (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
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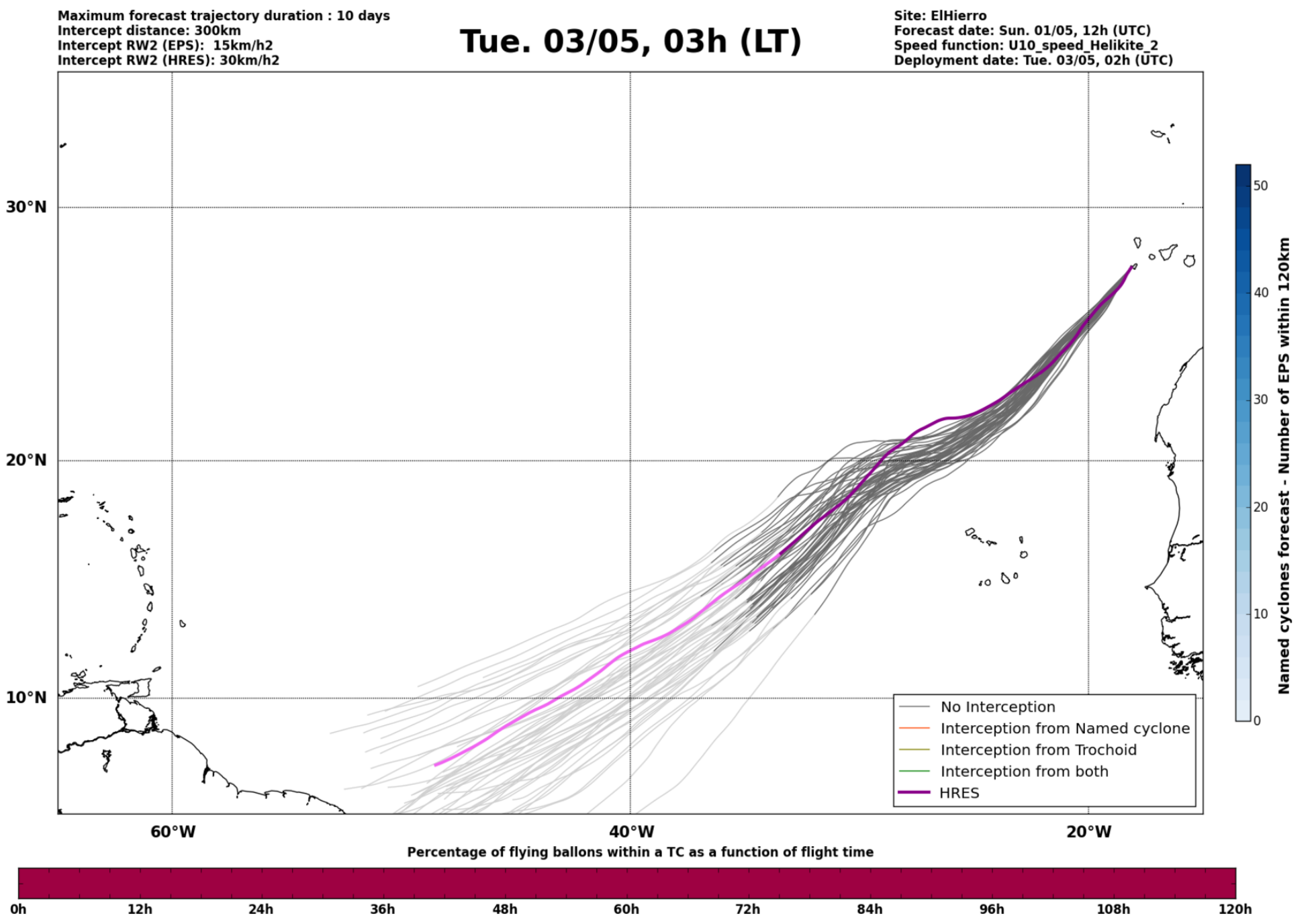
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Tue. 03/05, 03h (LT)

Site: ElHierro
Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 03/05, 02h (UTC)


30°N
20°N
10°N
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20°W
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Interception from Trochoid
Interception from both
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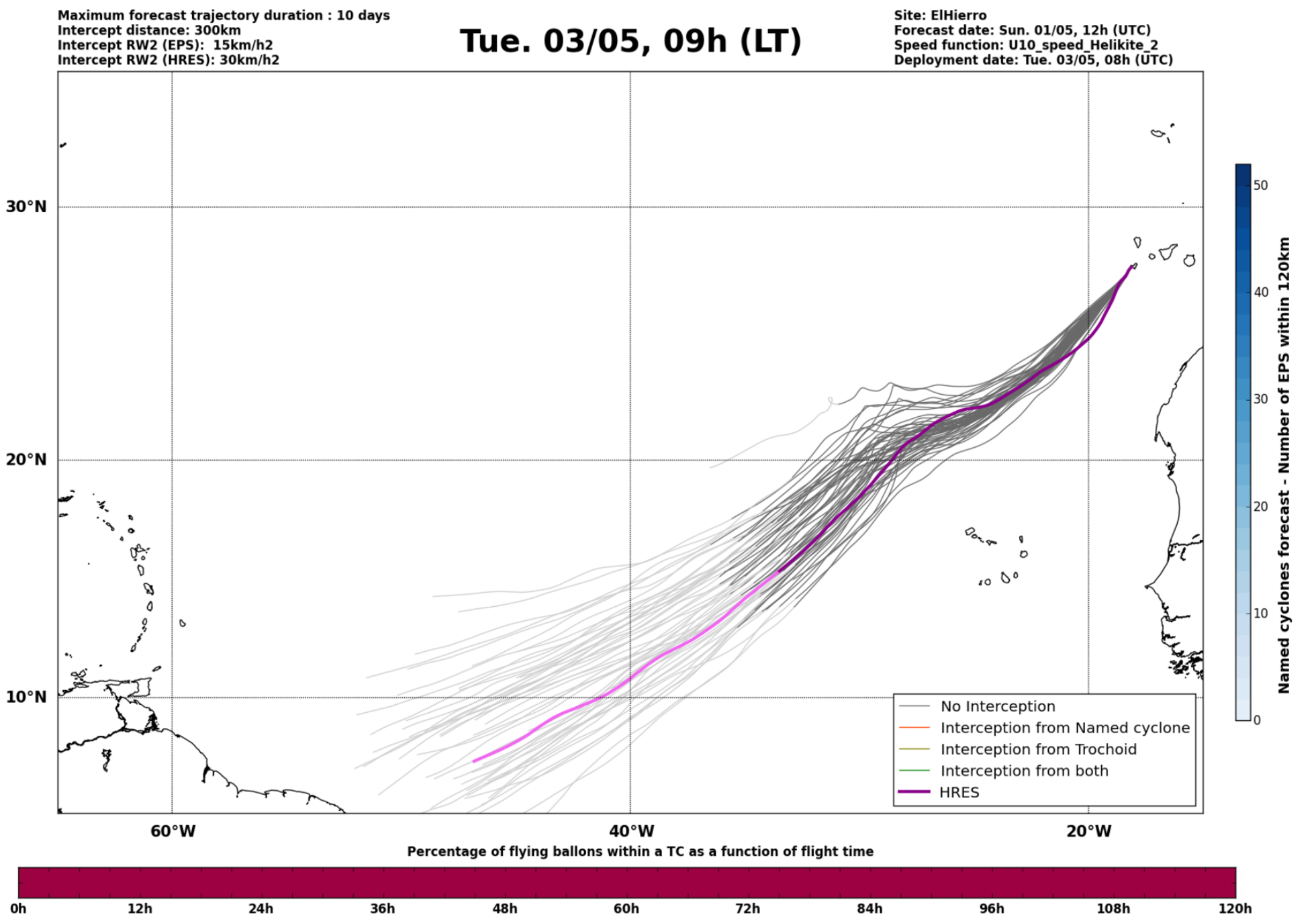
Intercept RW2 (HRES): 30km/h2

Tue. 03/05, 09h (LT)

Site: ElHierro
Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 03/05, 08h (UTC)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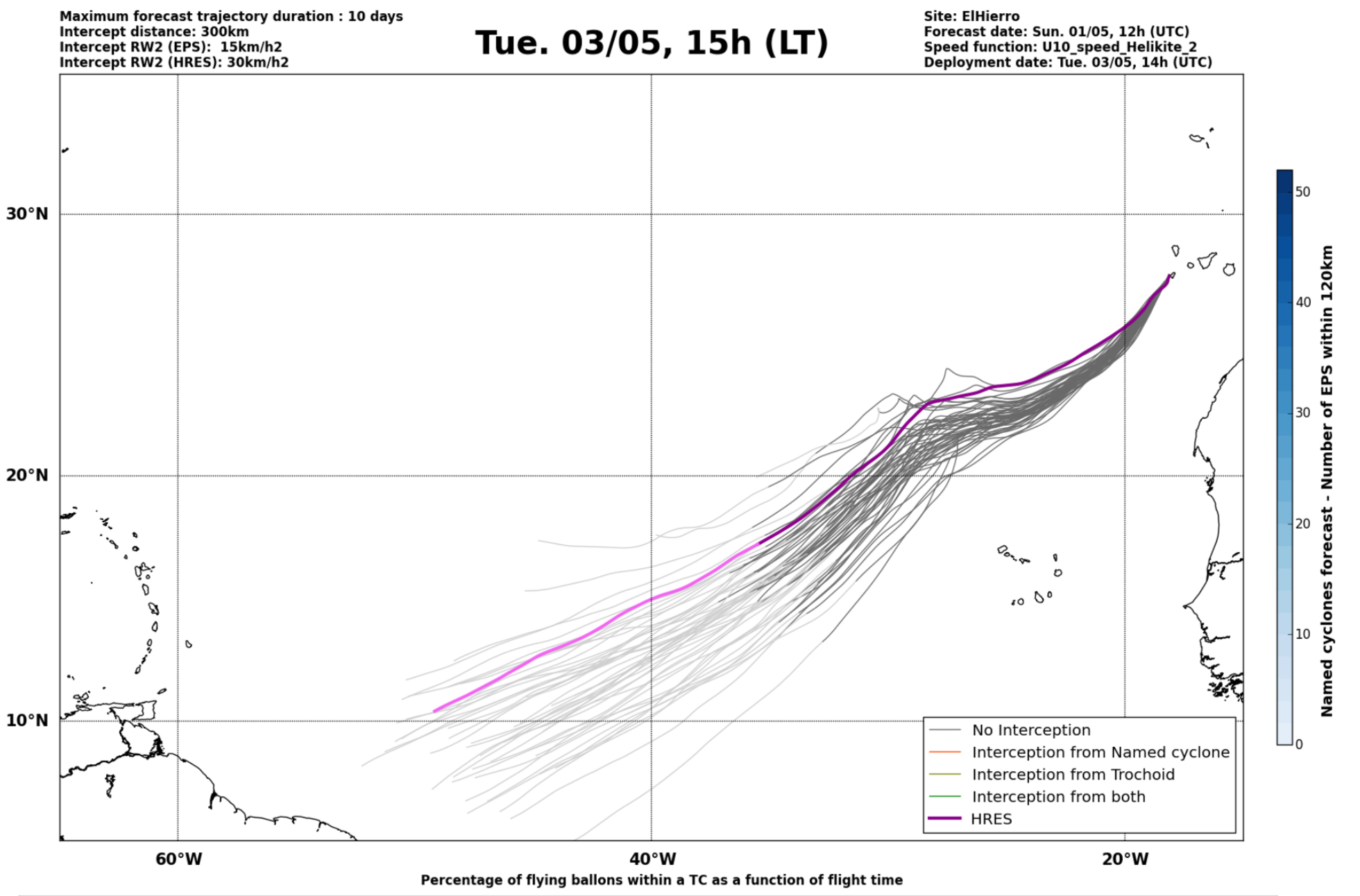
Tue. 03/05, 15h (LT)

Site: ElHierro
Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 03/05, 14h (UTC)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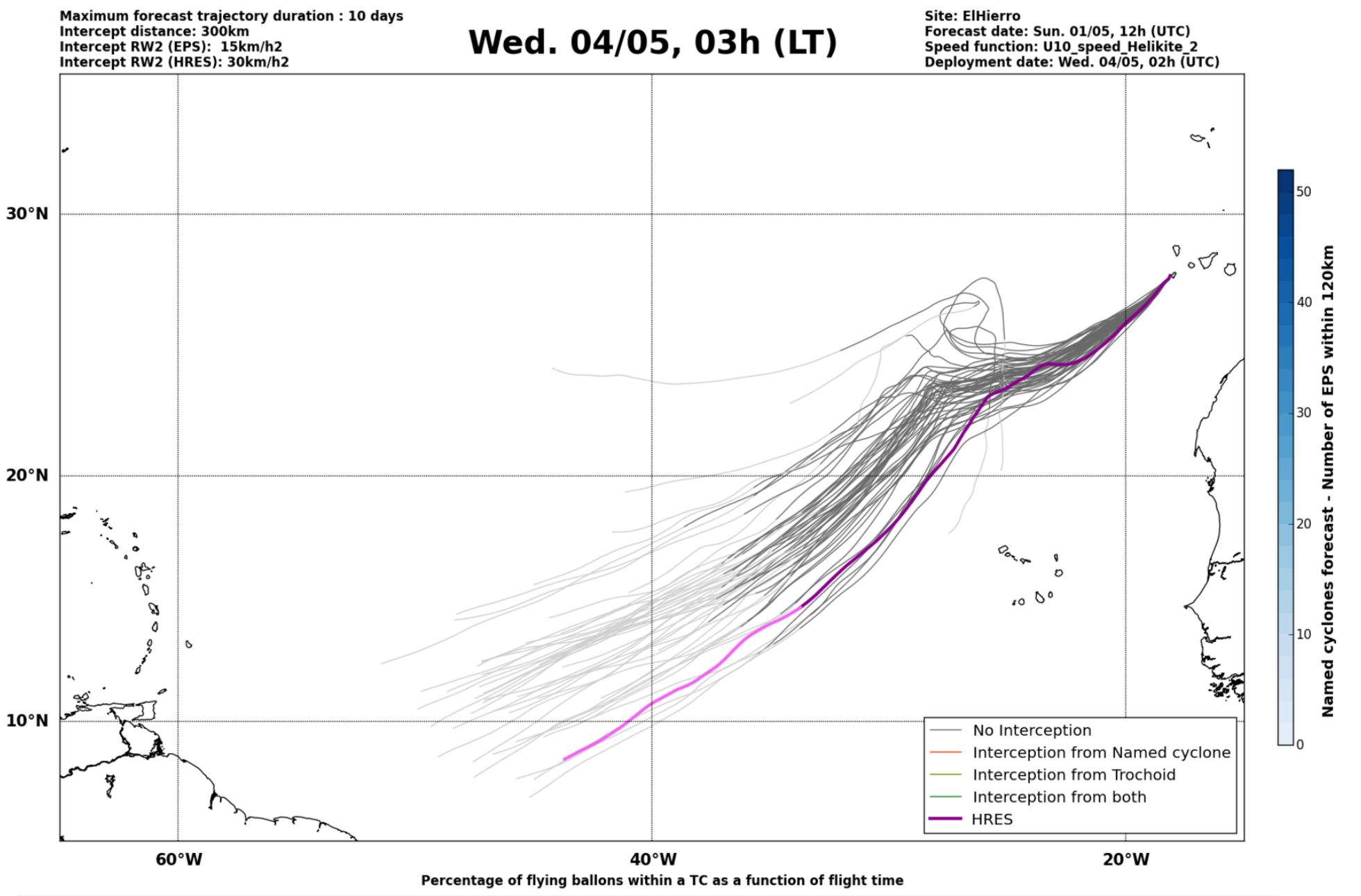
Wed. 04/05, 03h (LT)

Site: ElHierro
Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 04/05, 02h (UTC)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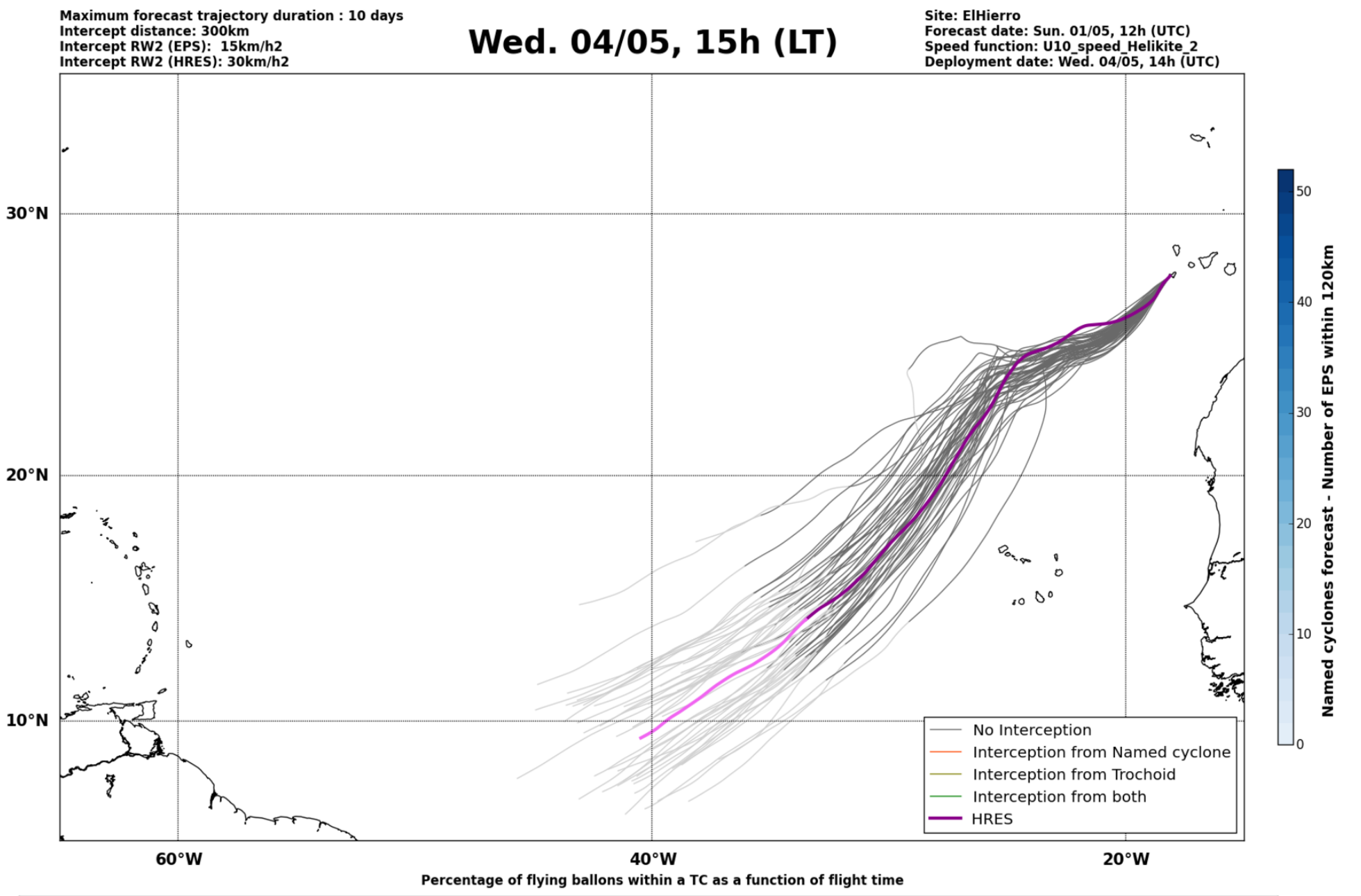
Wed. 04/05, 15h (LT)

Site: ElHierro
Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 04/05, 14h (UTC)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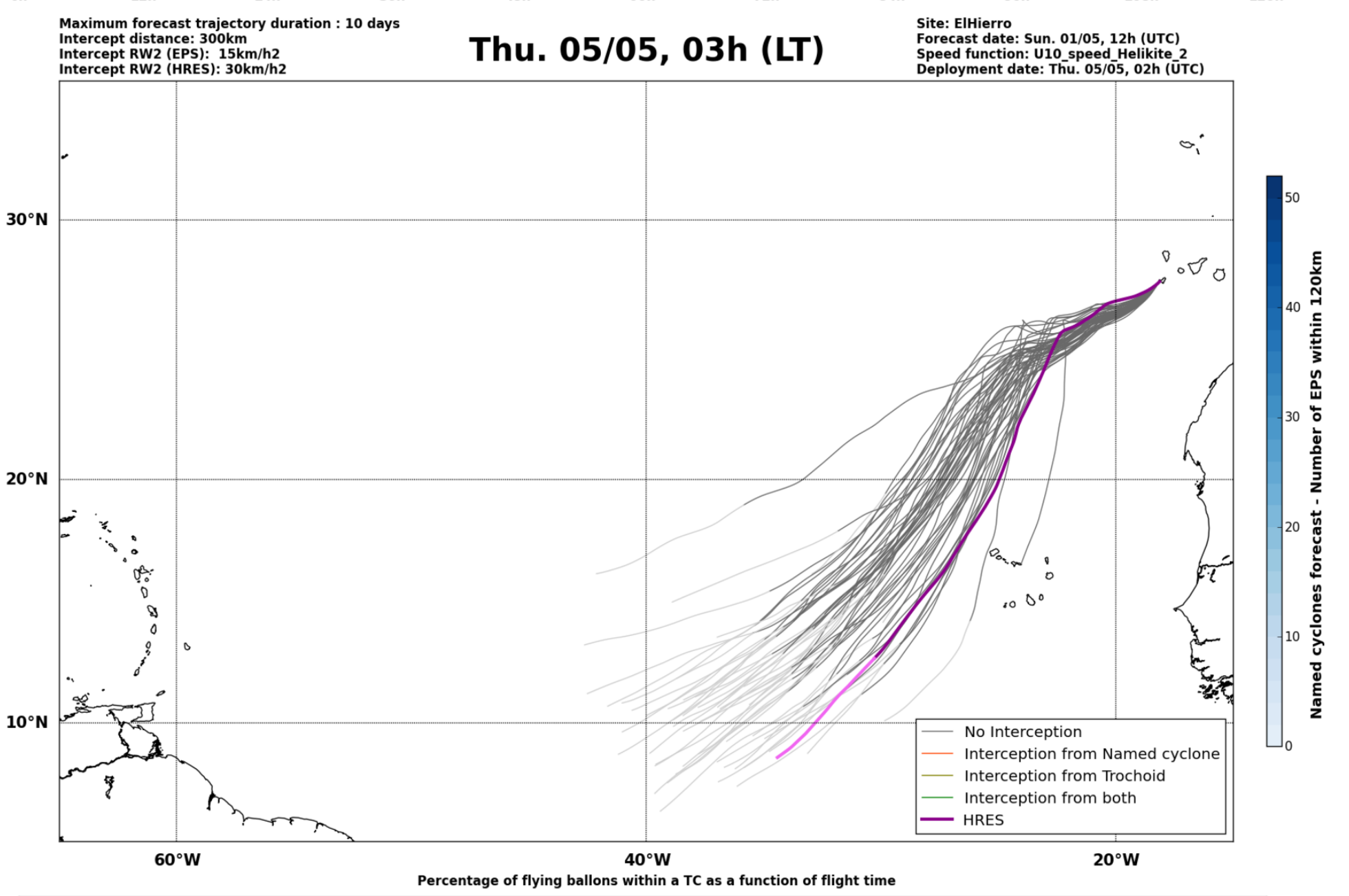
Thu. 05/05, 03h (LT)

Site: ElHierro
Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 05/05, 02h (UTC)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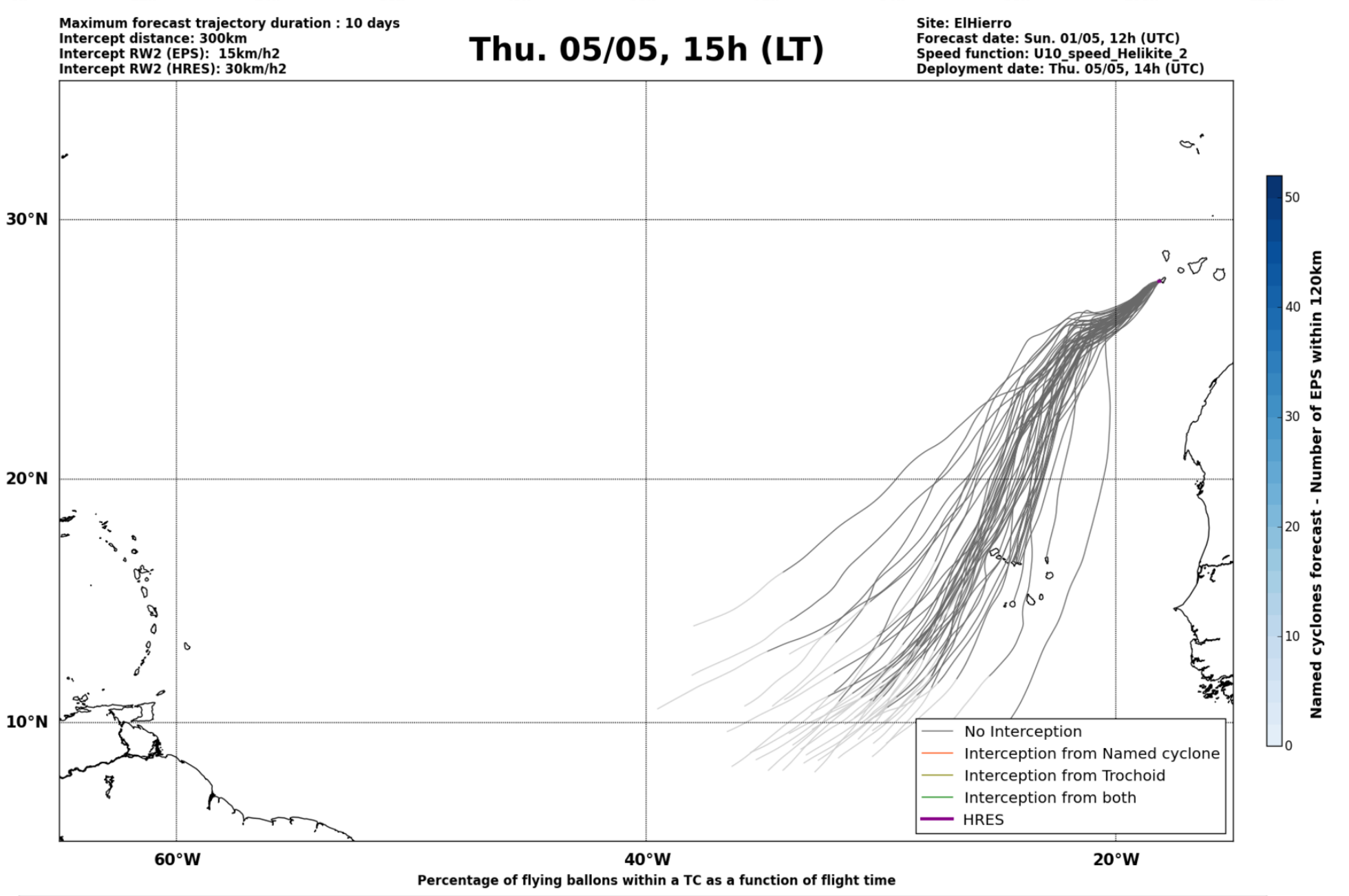
Thu. 05/05, 15h (LT)

Site: ElHierro
Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Thu. 05/05, 14h (UTC)


30°N
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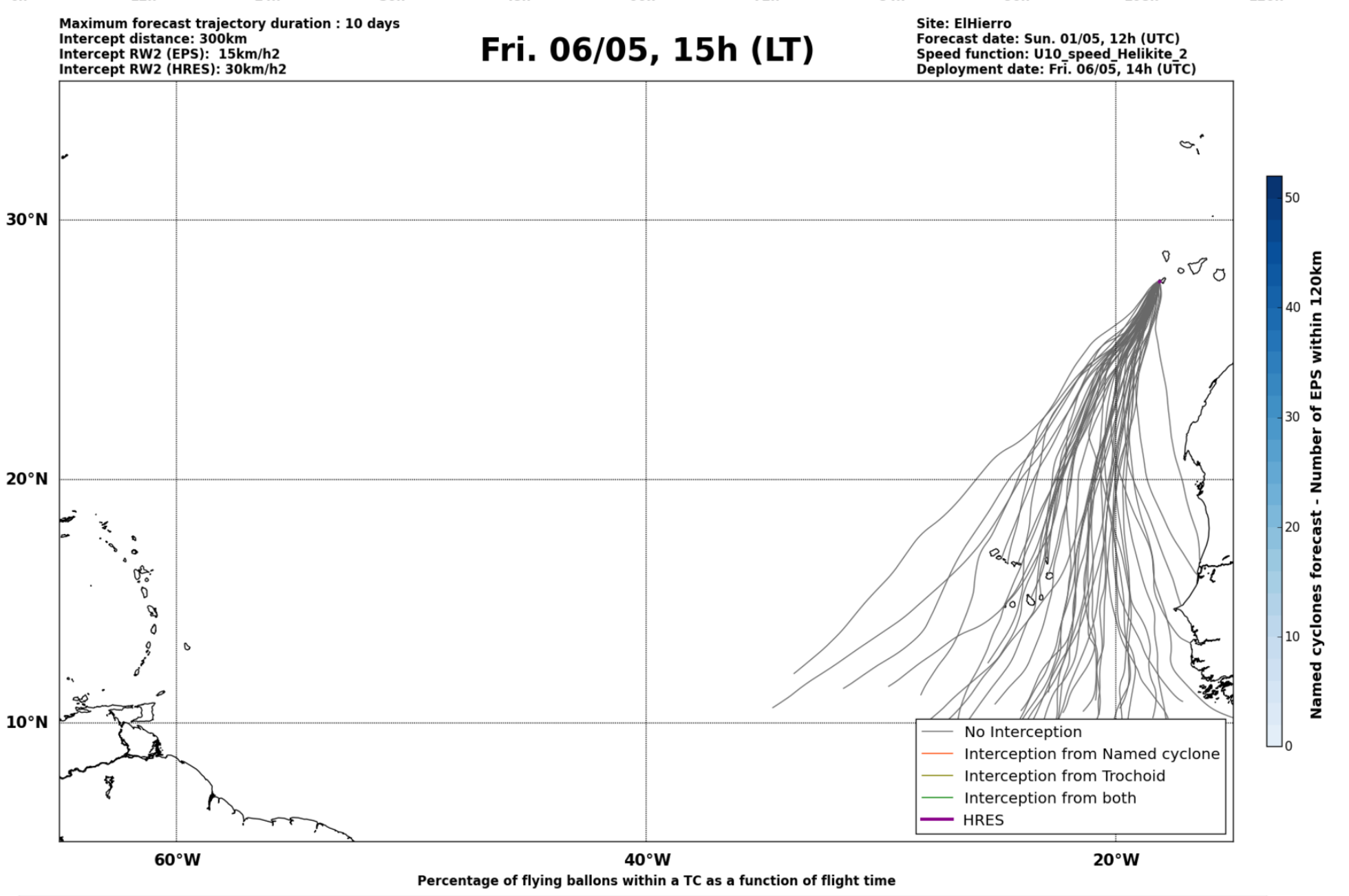
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Fri. 06/05, 15h (LT)

Site: ElHierro
Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Fri. 06/05, 14h (UTC)


30°N
20°N
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20°W
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
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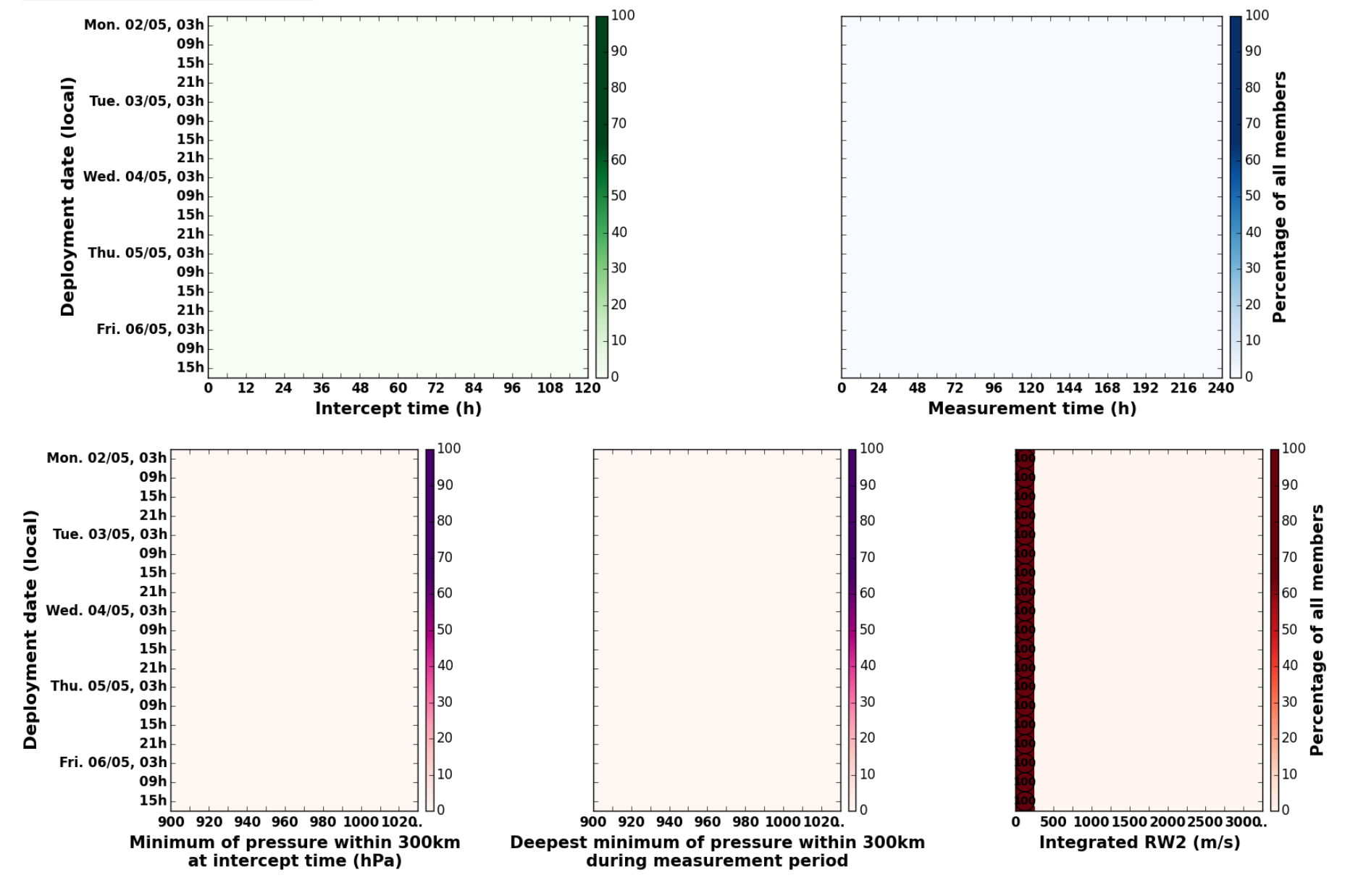
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

Analysis
Deterministic forecast (HRES)
Data not available

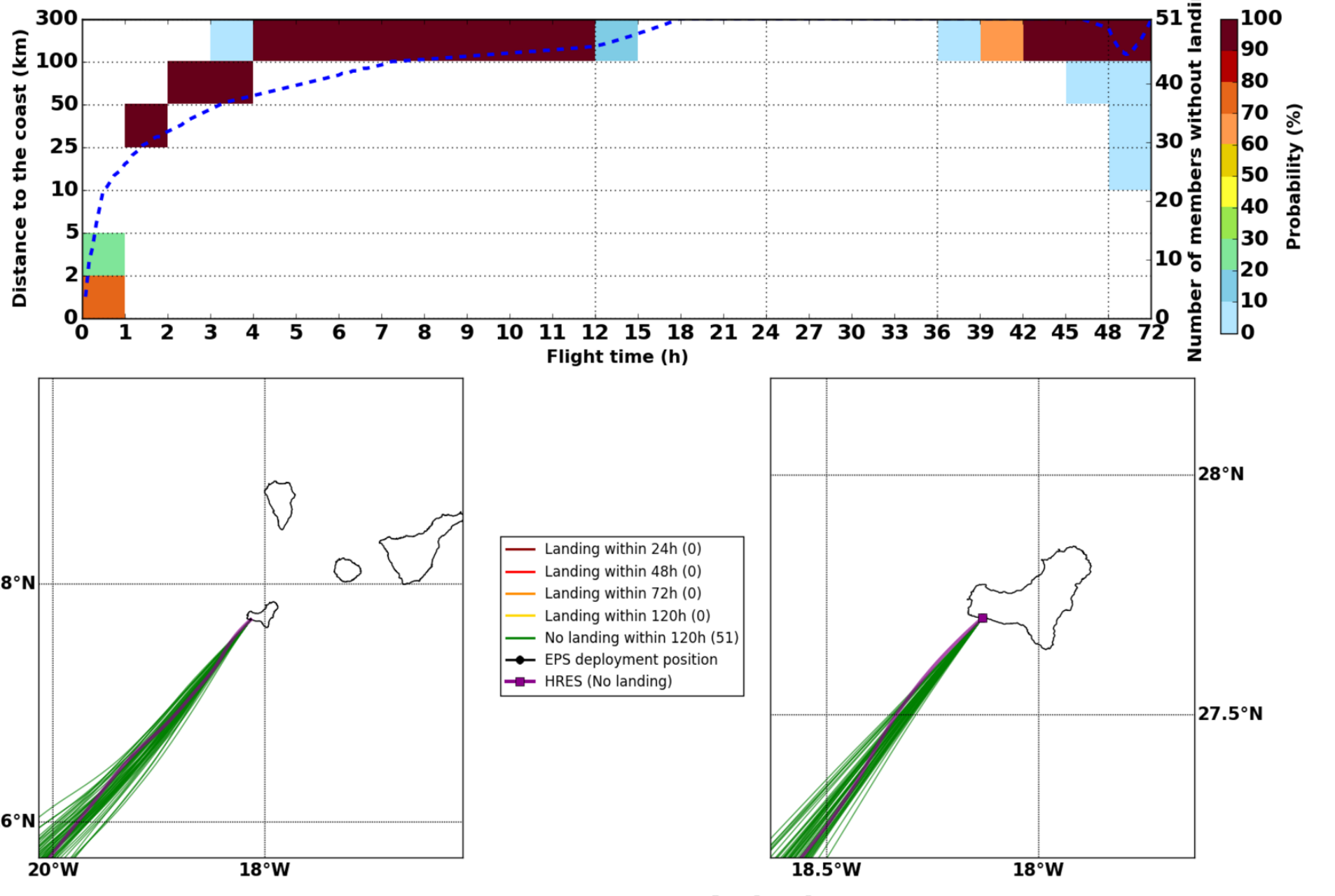
Forecast date: Sun. 01/05, 12h (UTC)

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



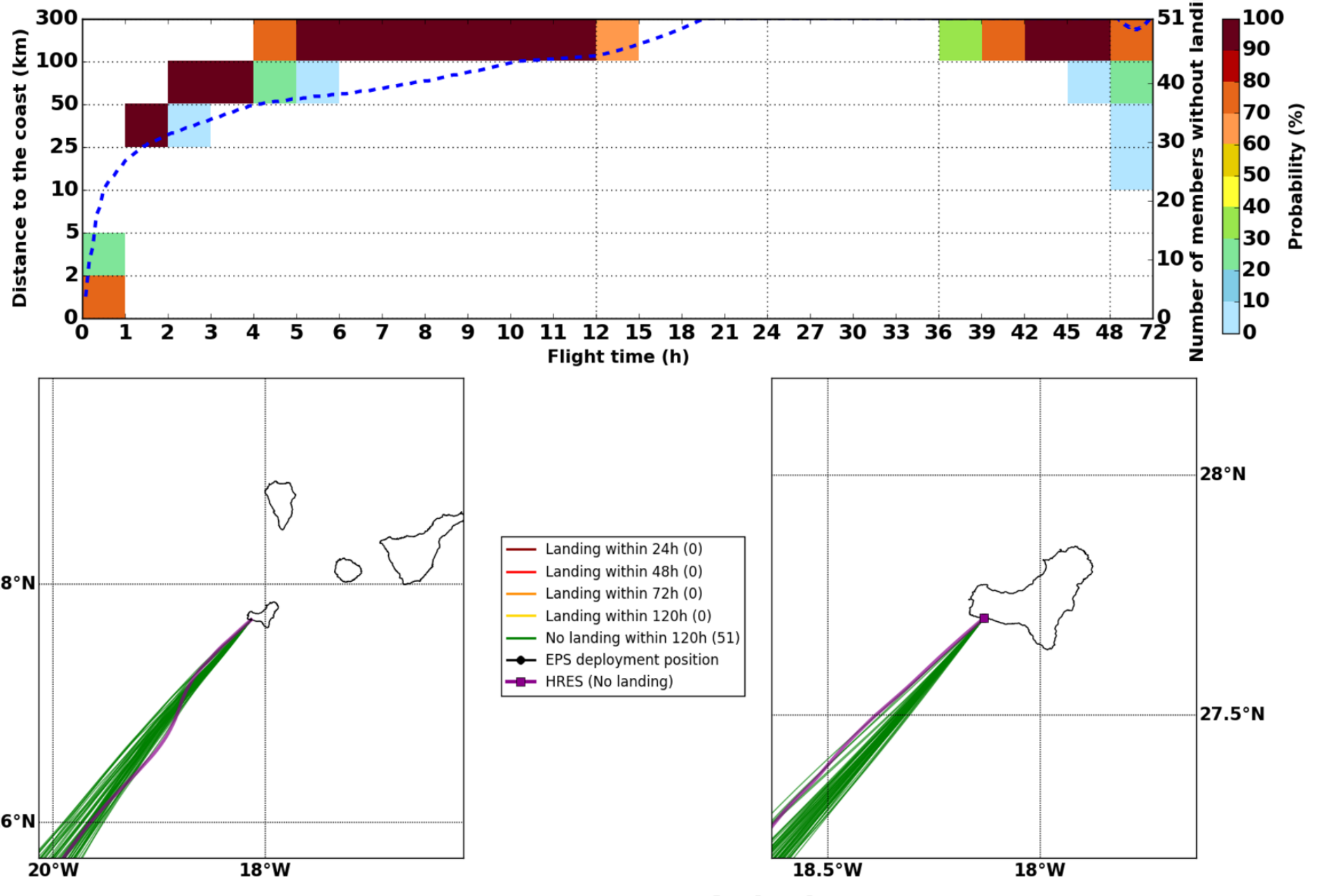
Mon. 02/05, 03h (LT)

Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 02/05, 02h (UTC)



Mon. 02/05, 09h (LT)

Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 02/05, 08h (UTC)



Mon. 02/05, 15h (LT)

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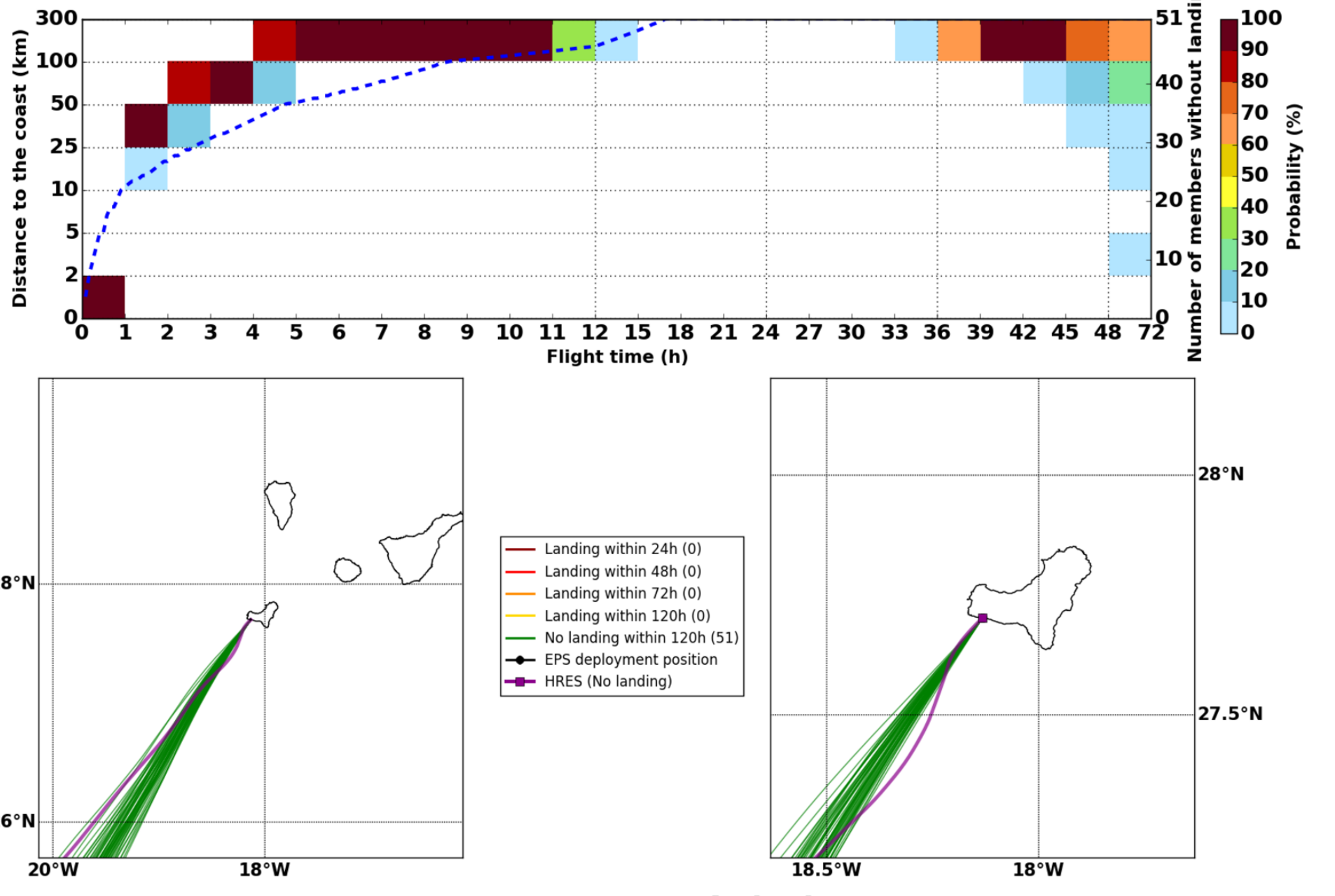
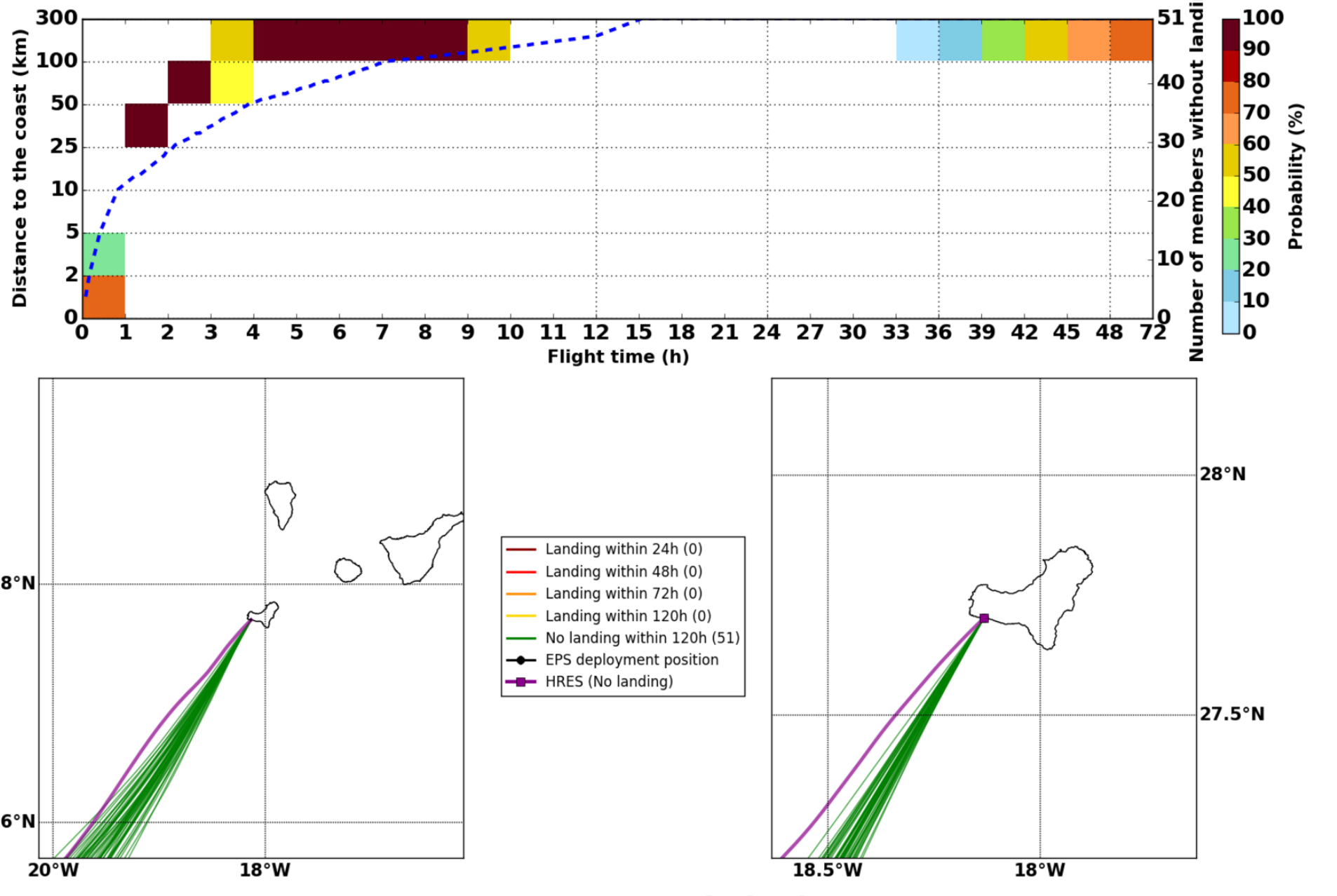
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 02/05, 14h (UTC)



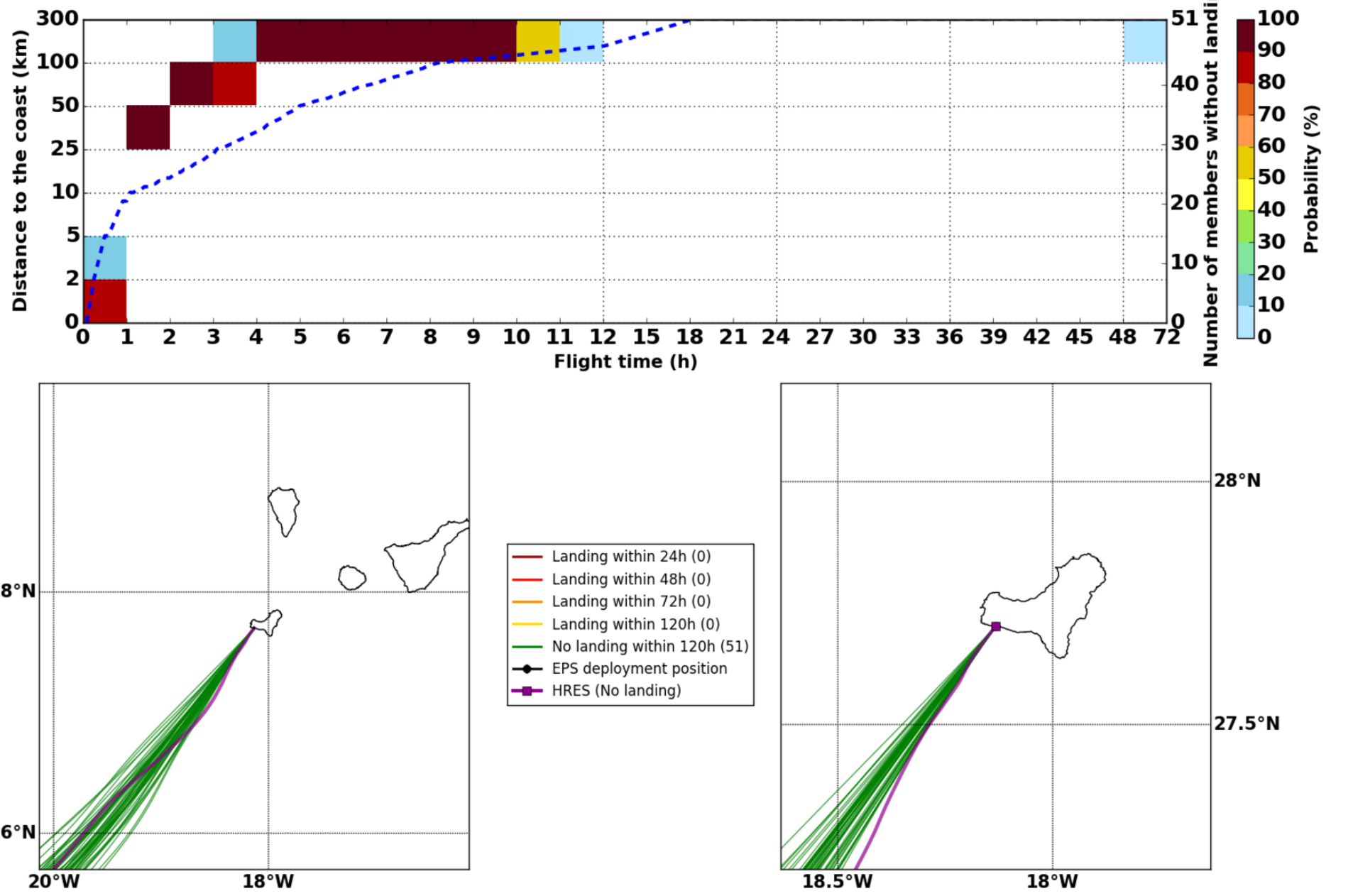
Mon. 02/05, 21h (LT)

Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Mon. 02/05, 20h (UTC)



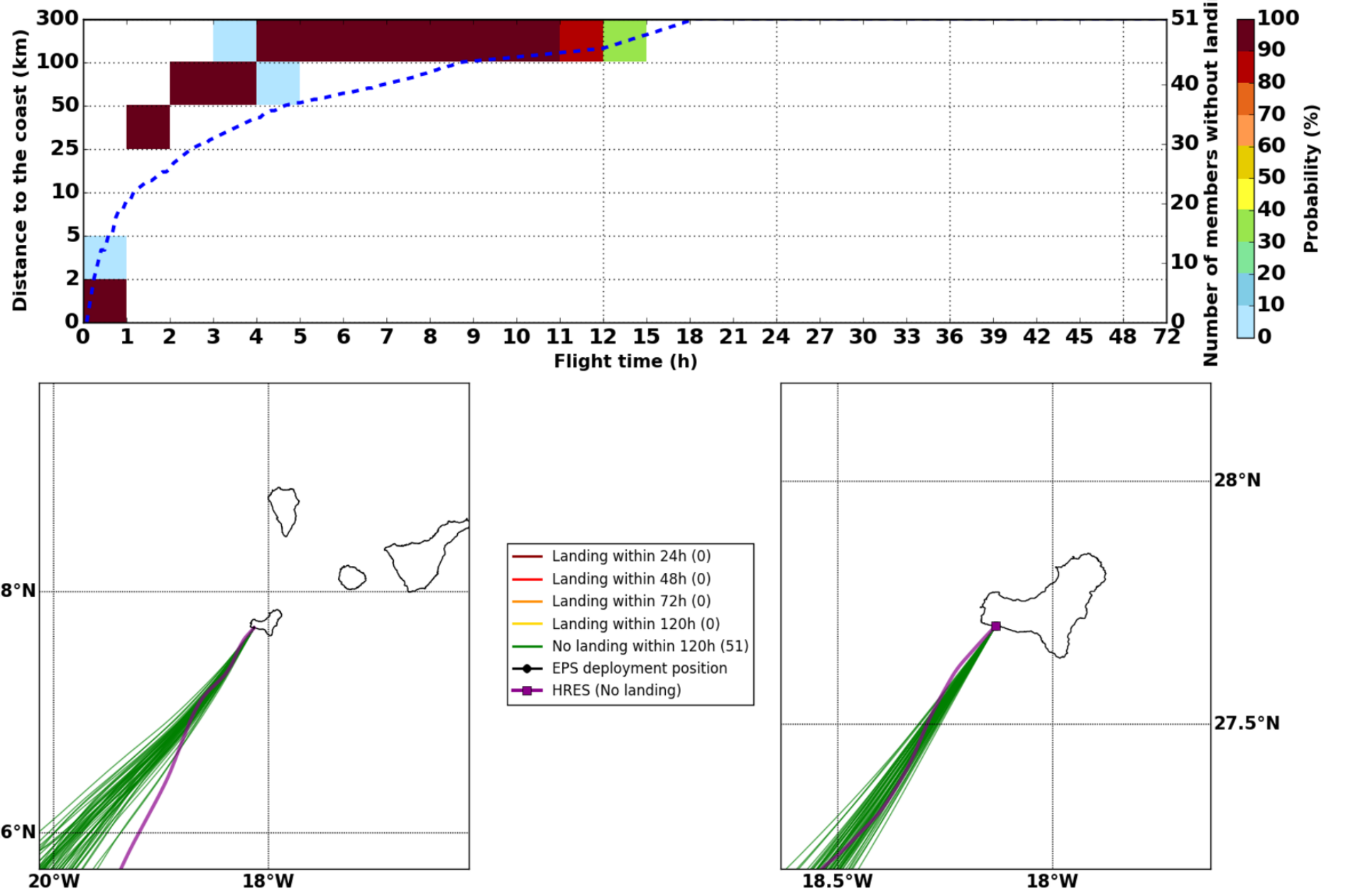
Tue. 03/05, 03h (LT)

Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 03/05, 02h (UTC)



Tue. 03/05, 09h (LT)

Forecast date: Sun. 01/05, 12h (UTC)
Speed function: U10_speed_Helikite_2
Deployment date: Tue. 03/05, 08h (UTC)



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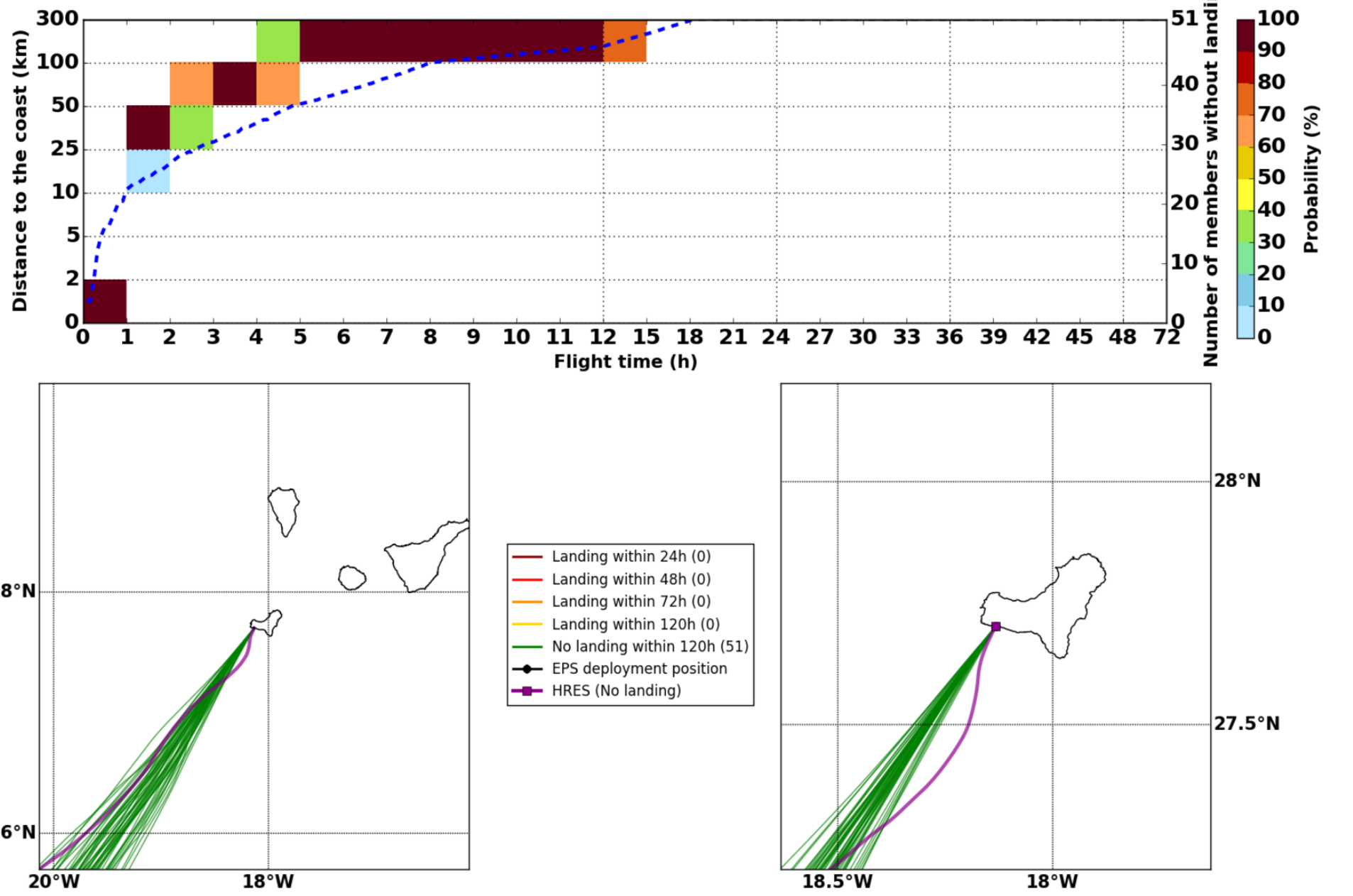

Wed. 04/05, 03h (LT)

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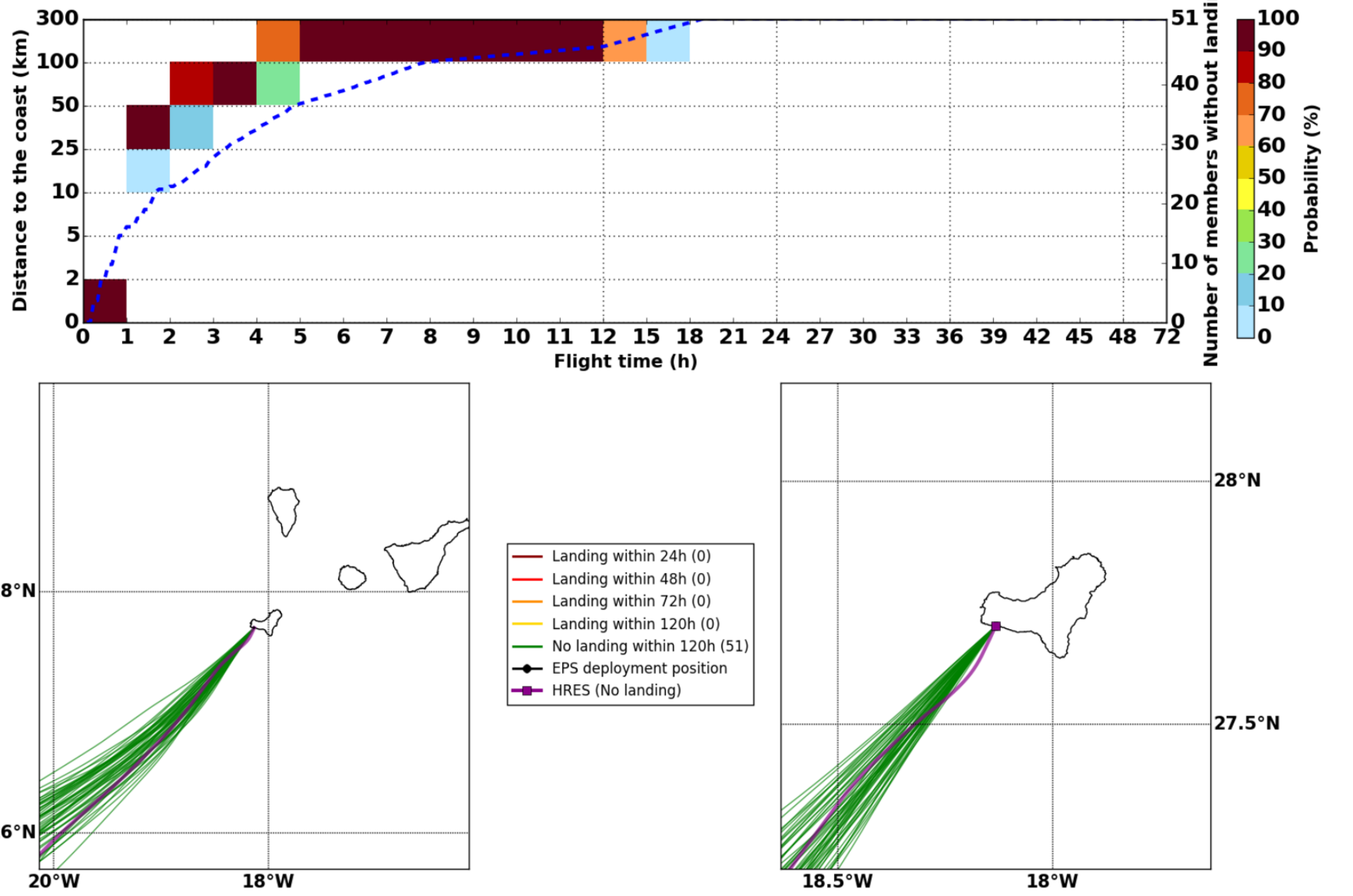
Speed function: U10_speed_Helikite_2
Deployment date: Wed. 04/05, 02h (UTC)



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Speed function: U10_speed_Helikite_2
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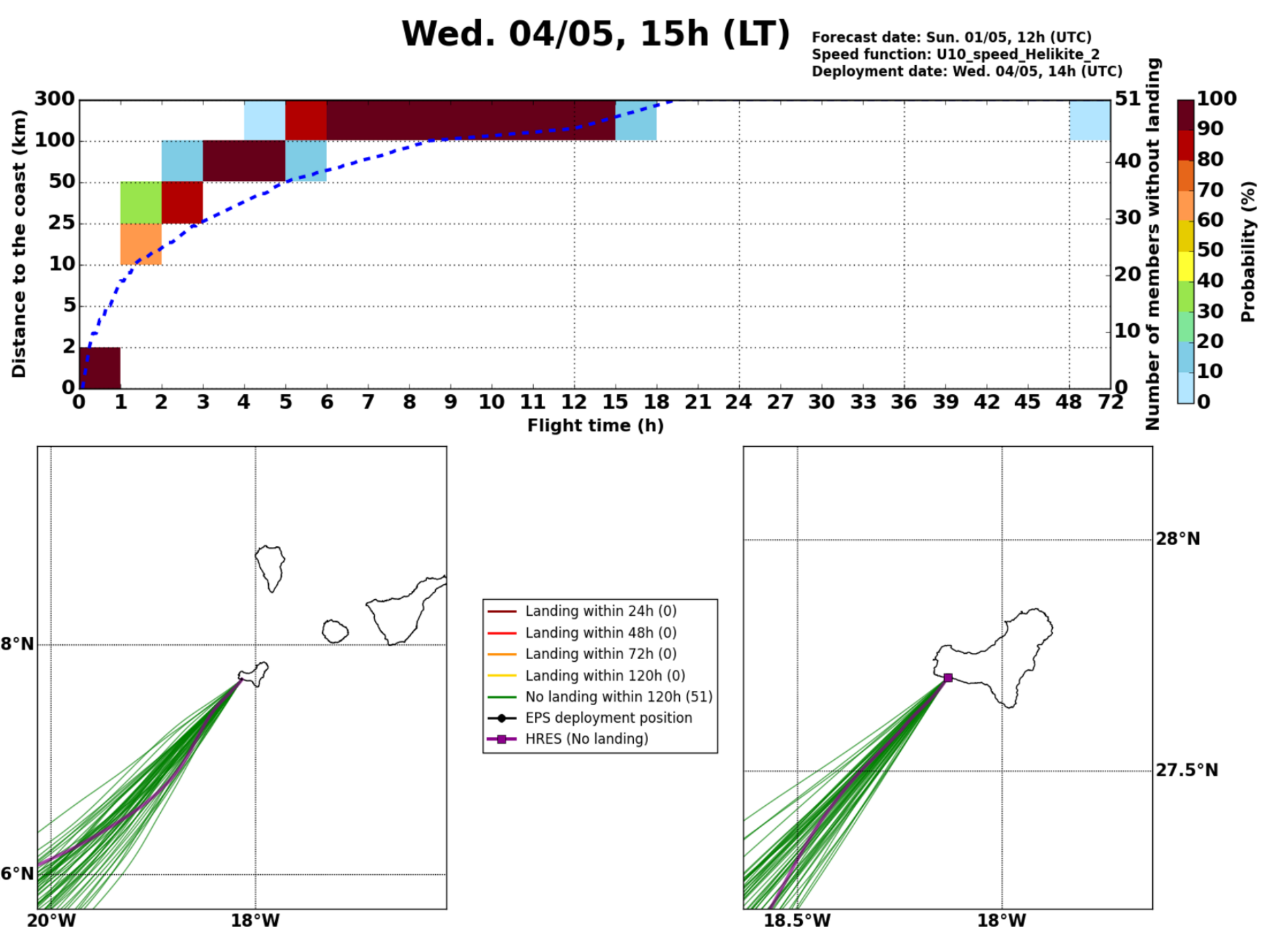

Thu. 05/05, 03h (LT)

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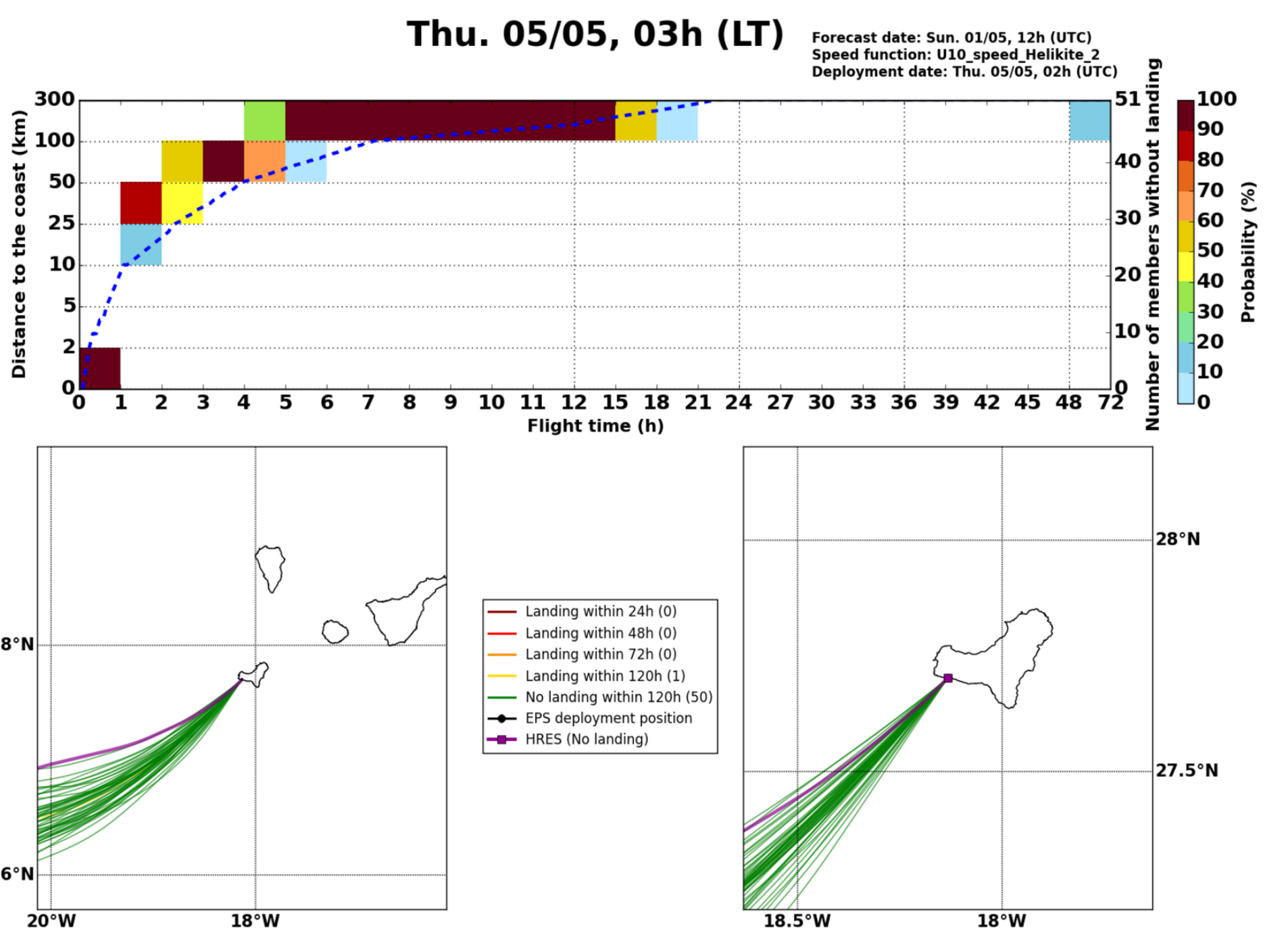
Deployment date: Thu. 05/05, 02h (UTC)



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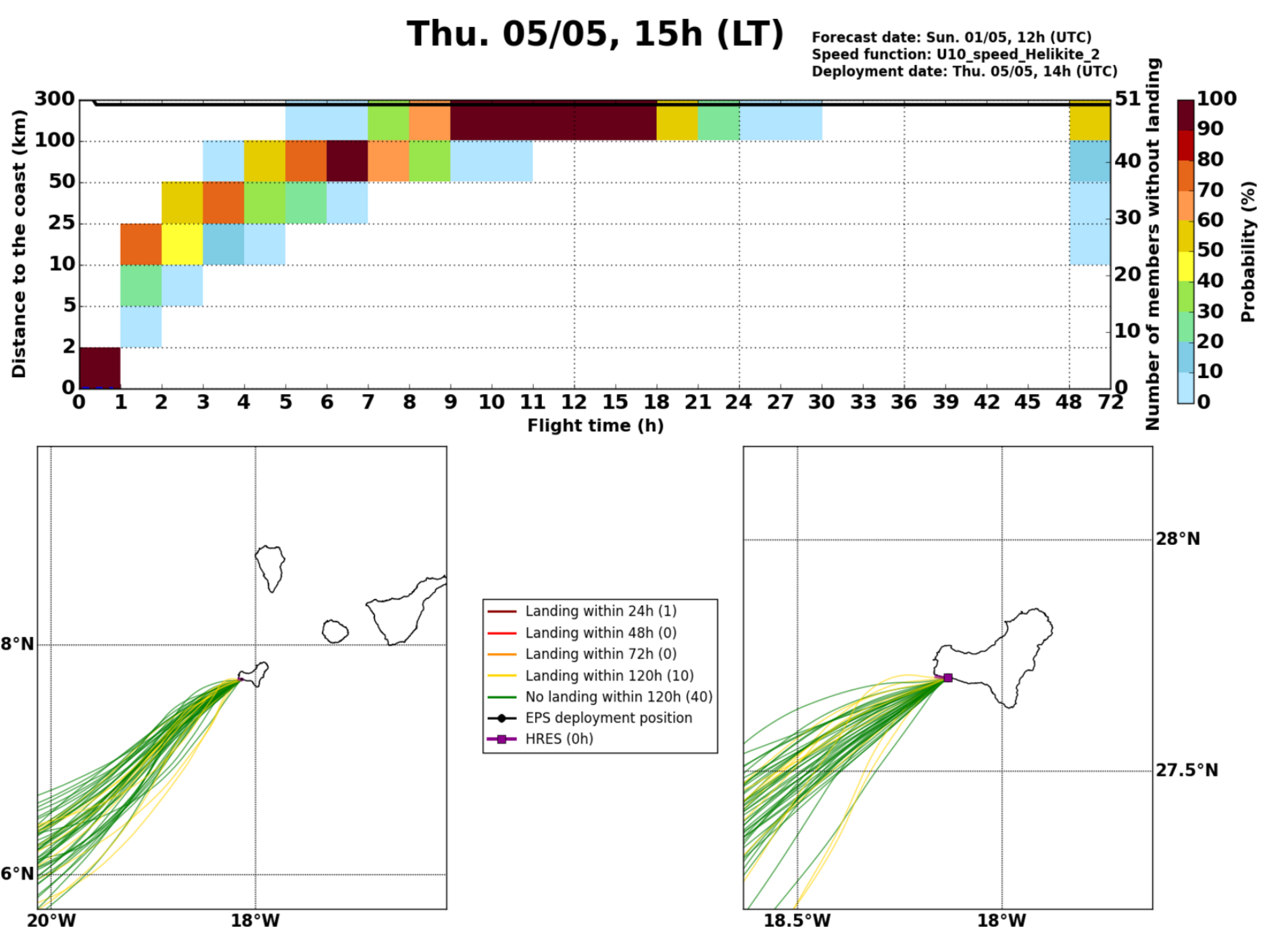
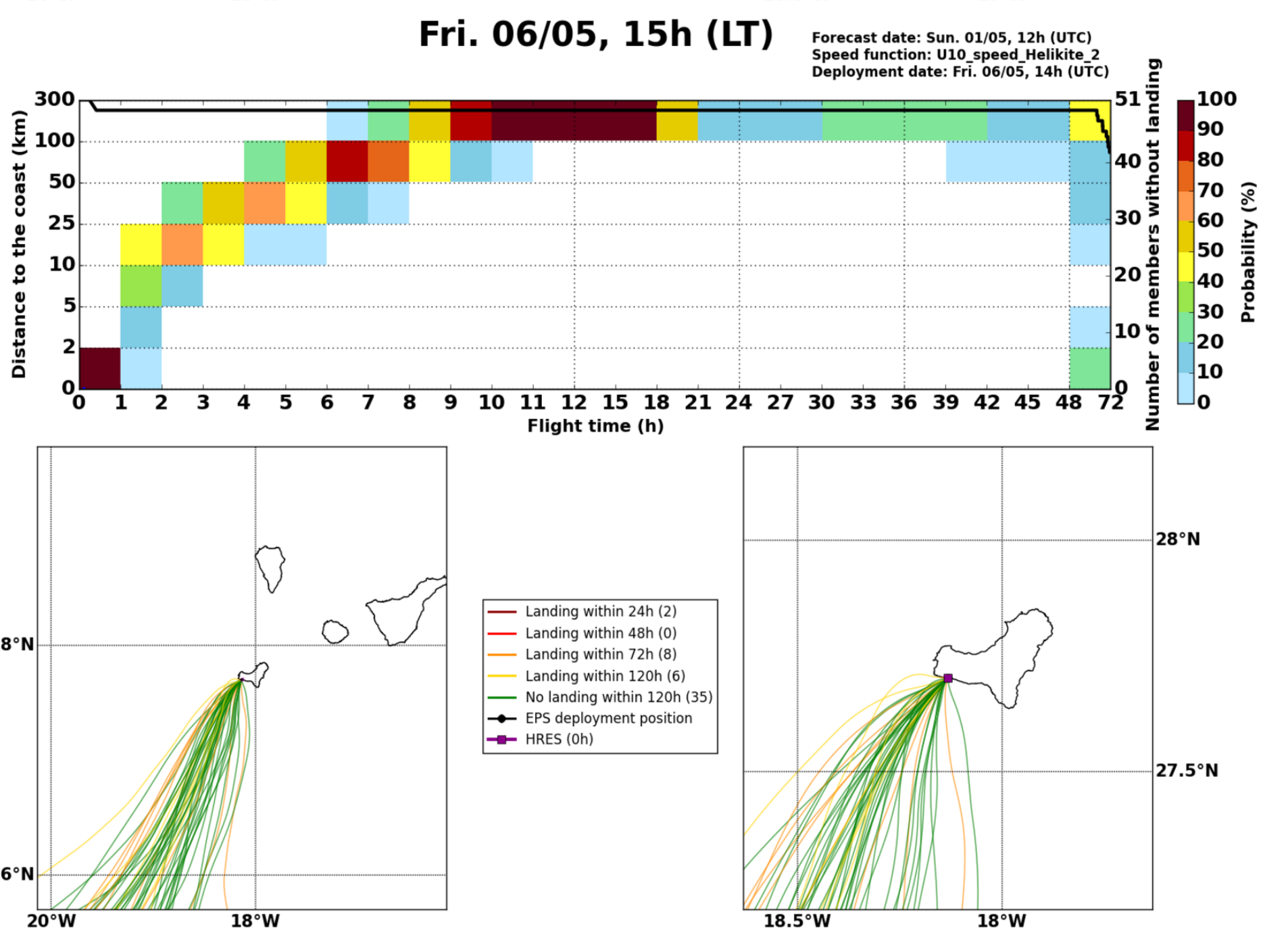


Fri. 06/05, 15h (LT)

Forecast date: Sun. 01/05, 12h (UTC)
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