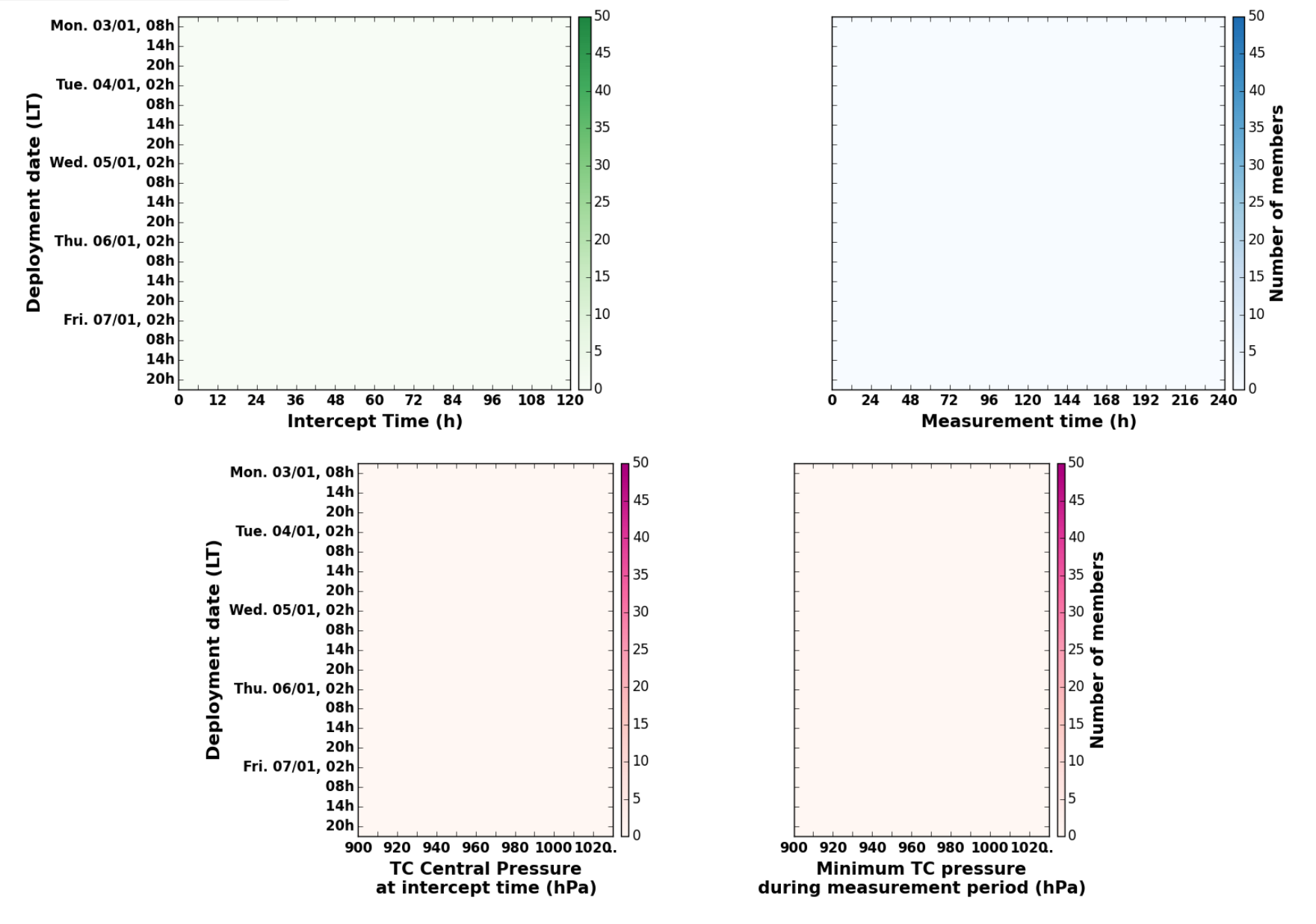
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Sun. 02/01, 12h (UTC)

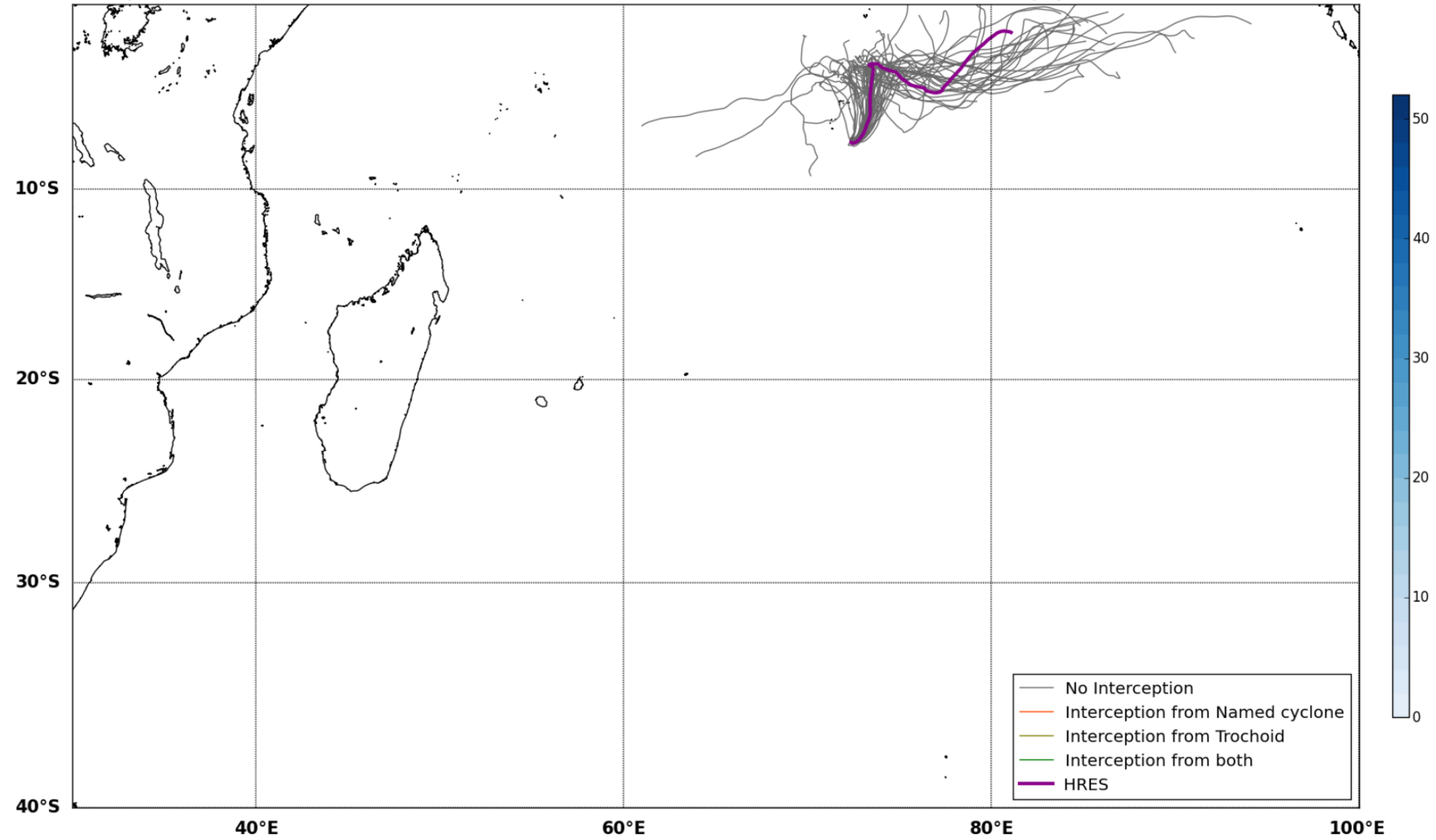
Site: DiegoGarcia
Speed function: Theorical Helikite
Method: Named cyclones (300km)



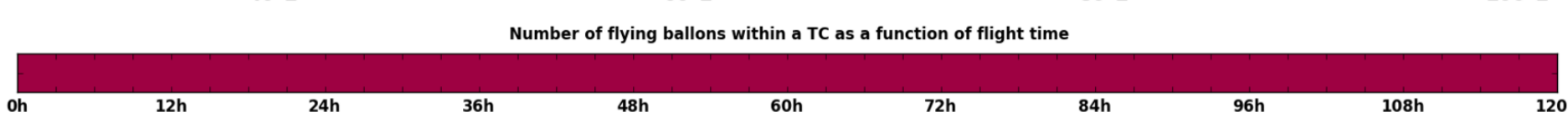
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 03/01, 08h (LT)

Site: DiegoGarcia
Forecast date: Sun. 02/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 03/01, 02h (UTC)


10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
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



Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
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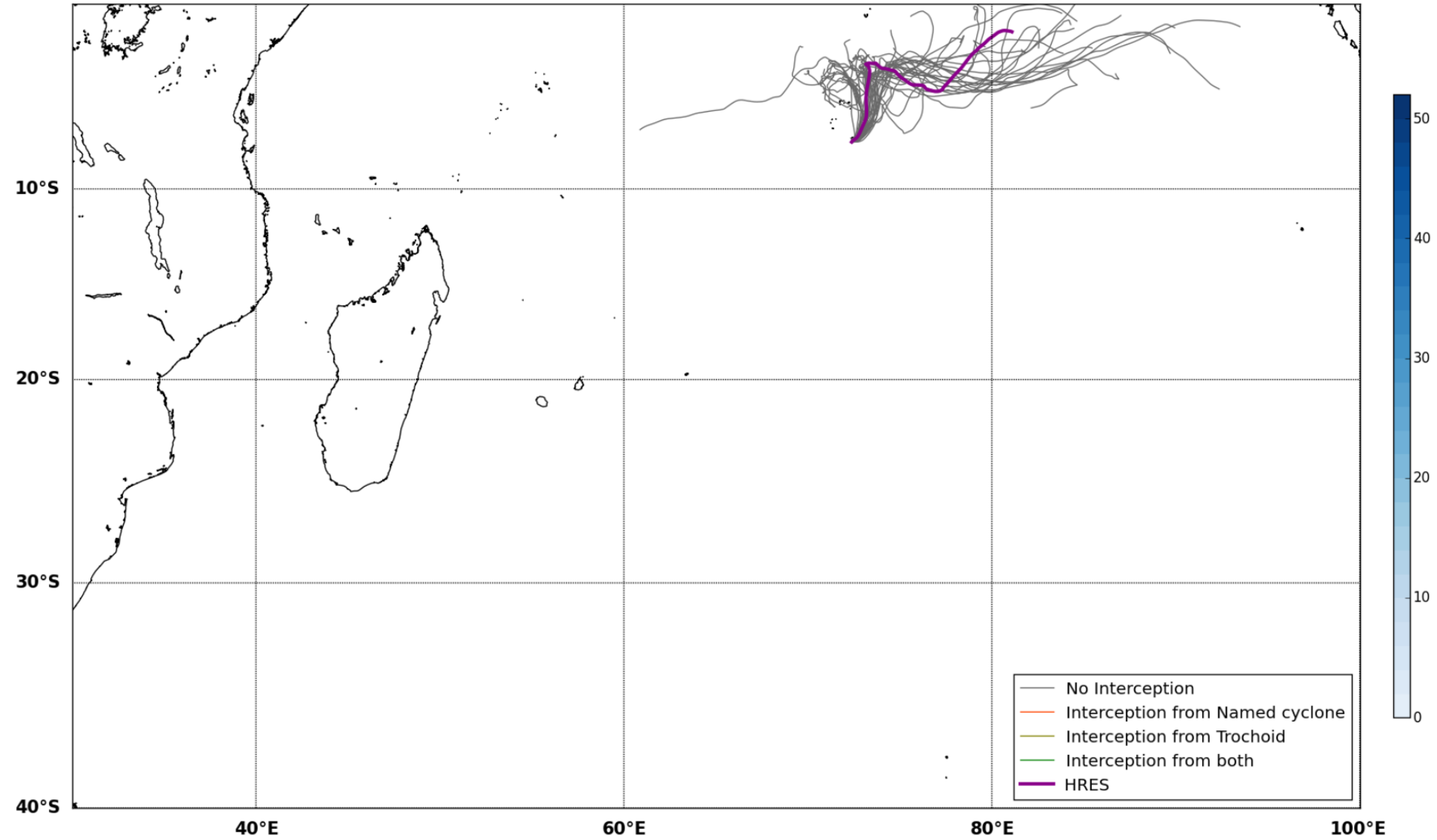
Mon. 03/01, 14h (LT)

Site: DiegoGarcia
Forecast date: Sun. 02/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 03/01, 08h (UTC)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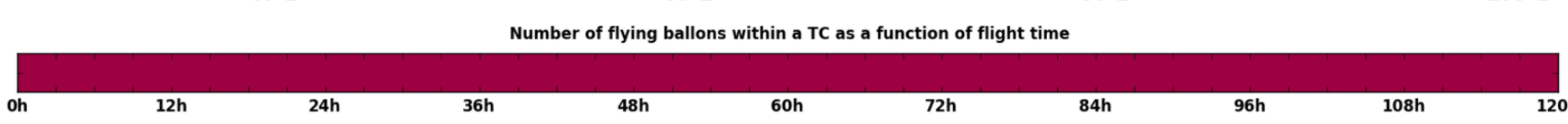

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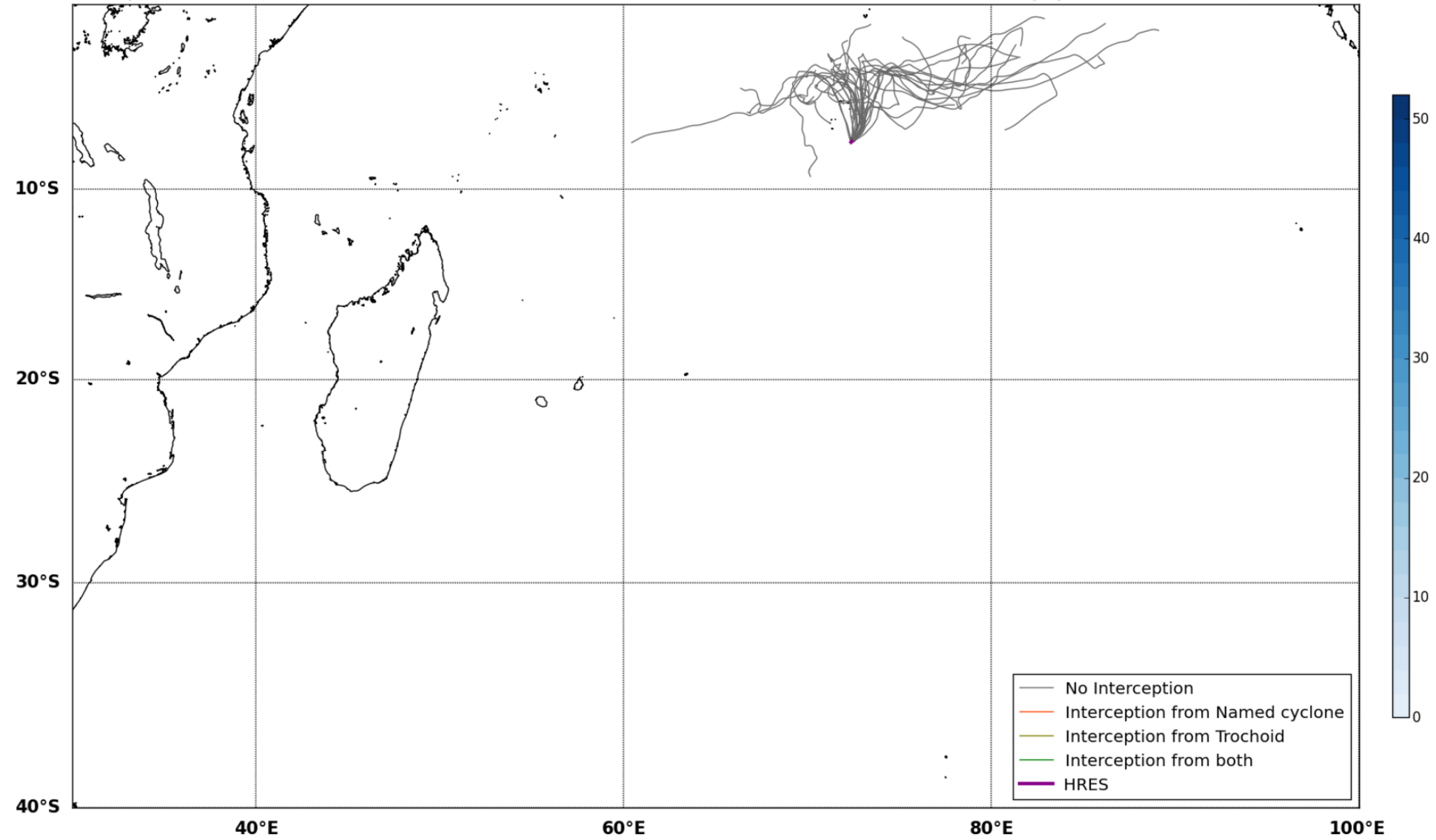
Speed function: Theoritical Helikite
Deployment date: Mon. 03/01, 14h (UTC)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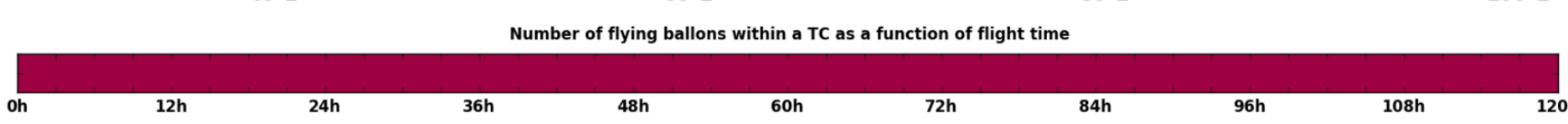

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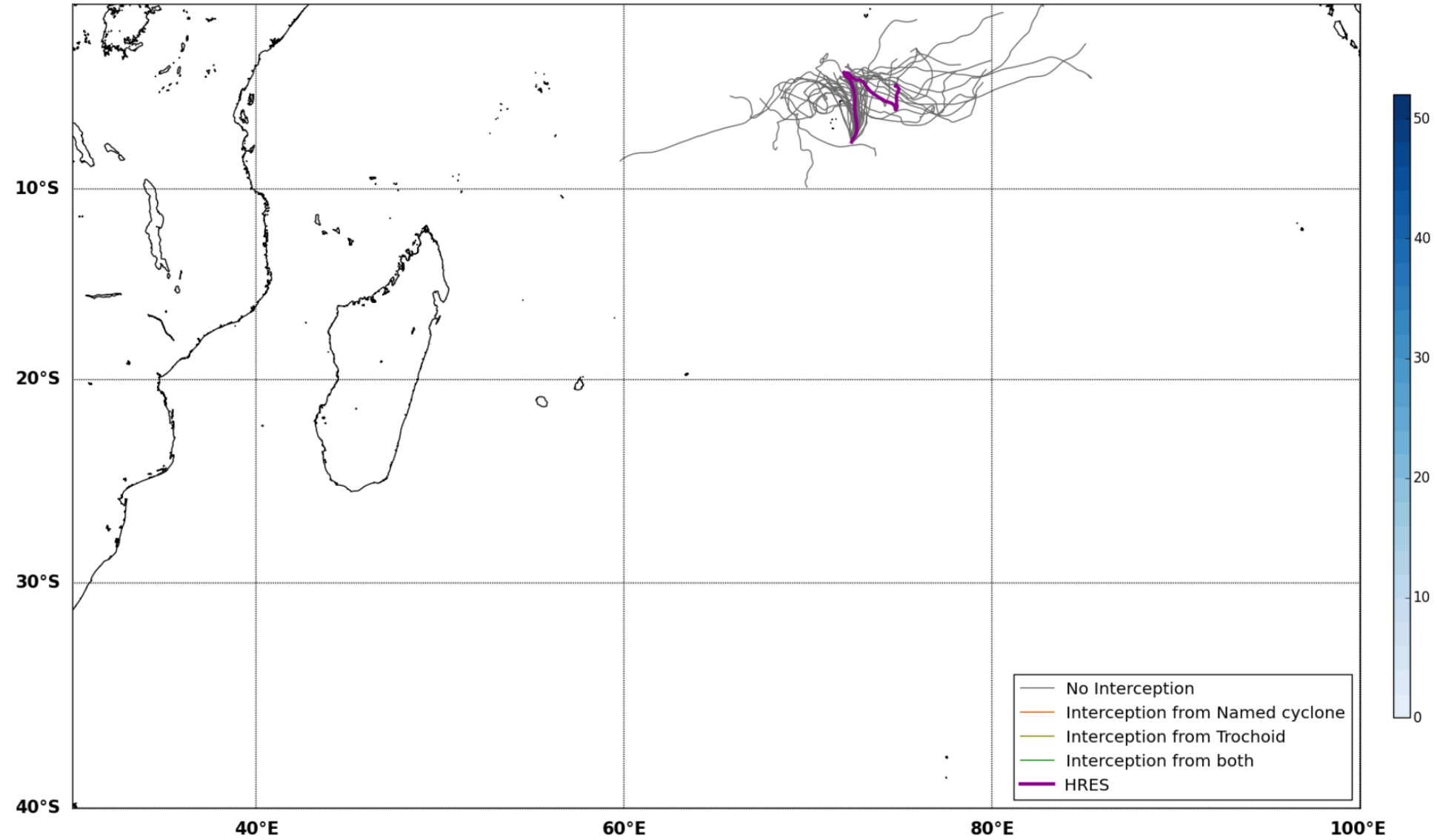
Intercept RW2 (HRES): 30km/h2

Tue. 04/01, 02h (LT)

Site: DiegoGarcia
Forecast date: Sun. 02/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Mon. 03/01, 20h (UTC)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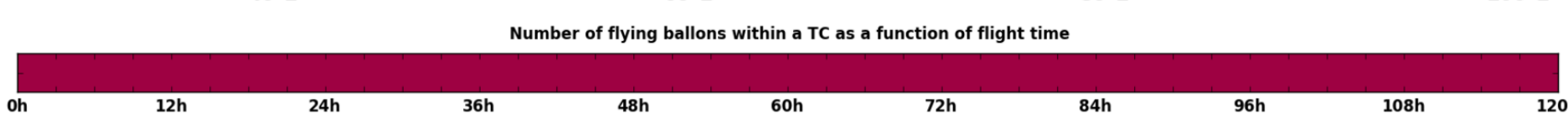

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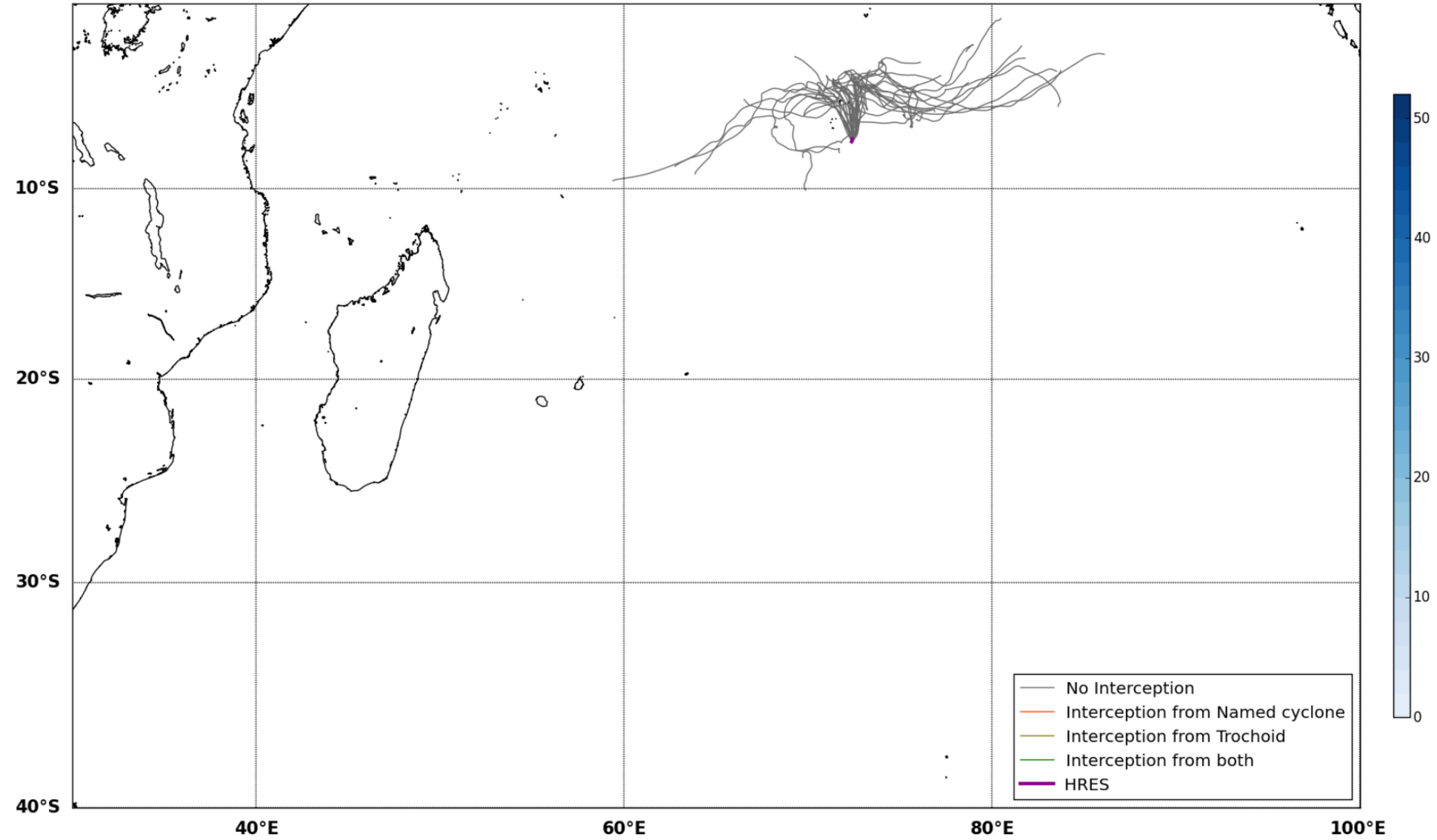
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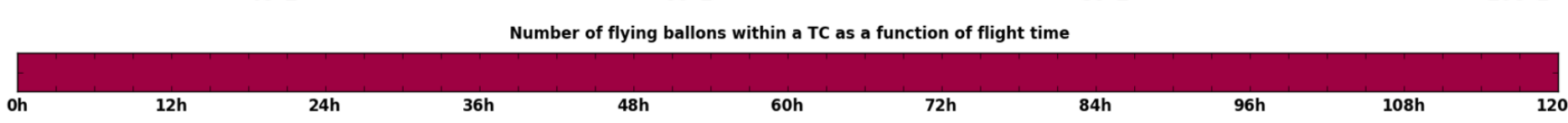

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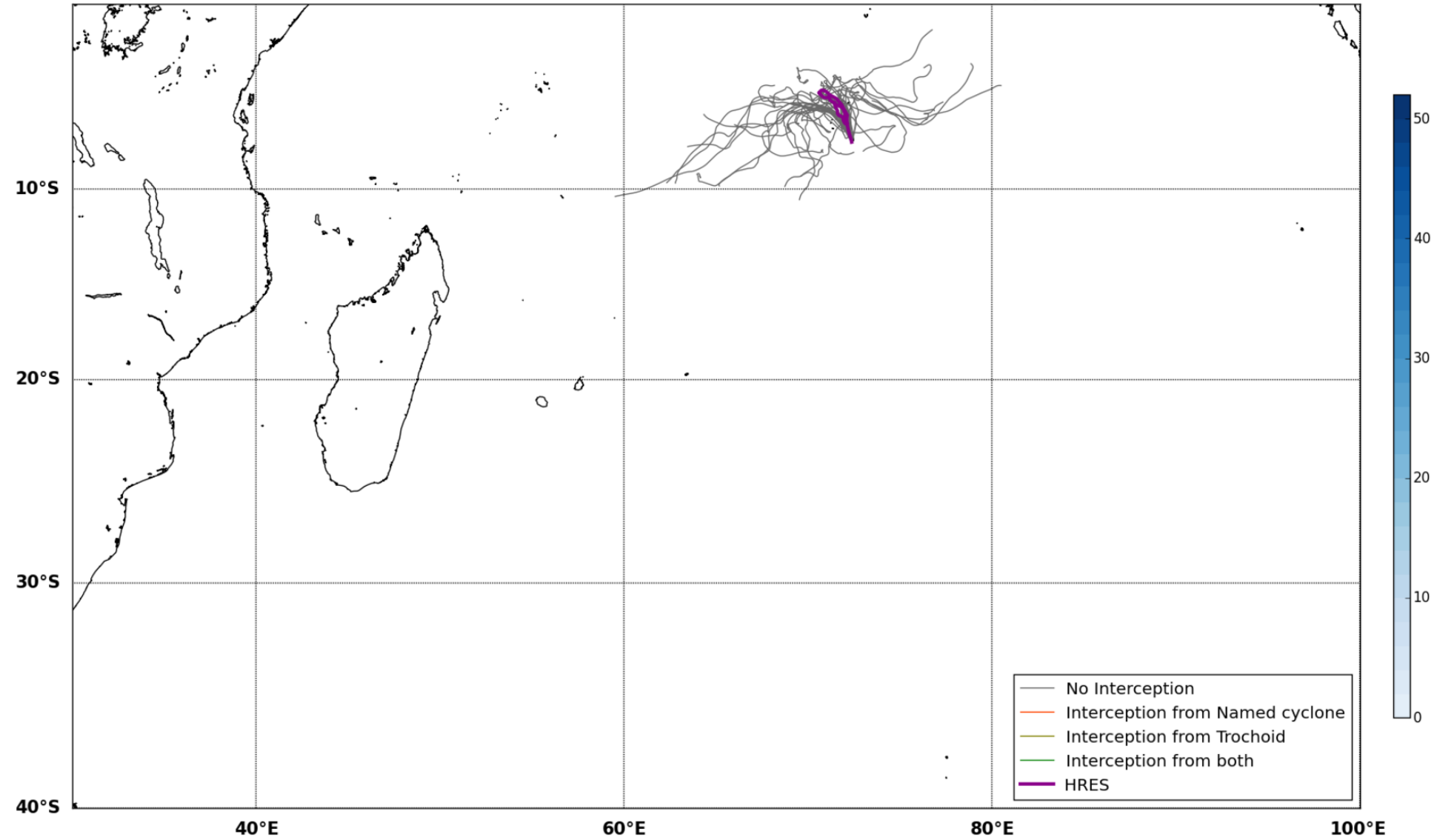
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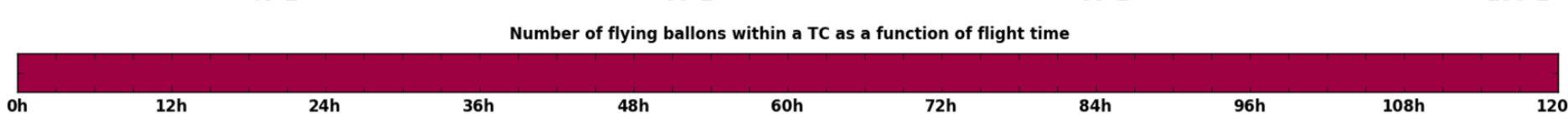

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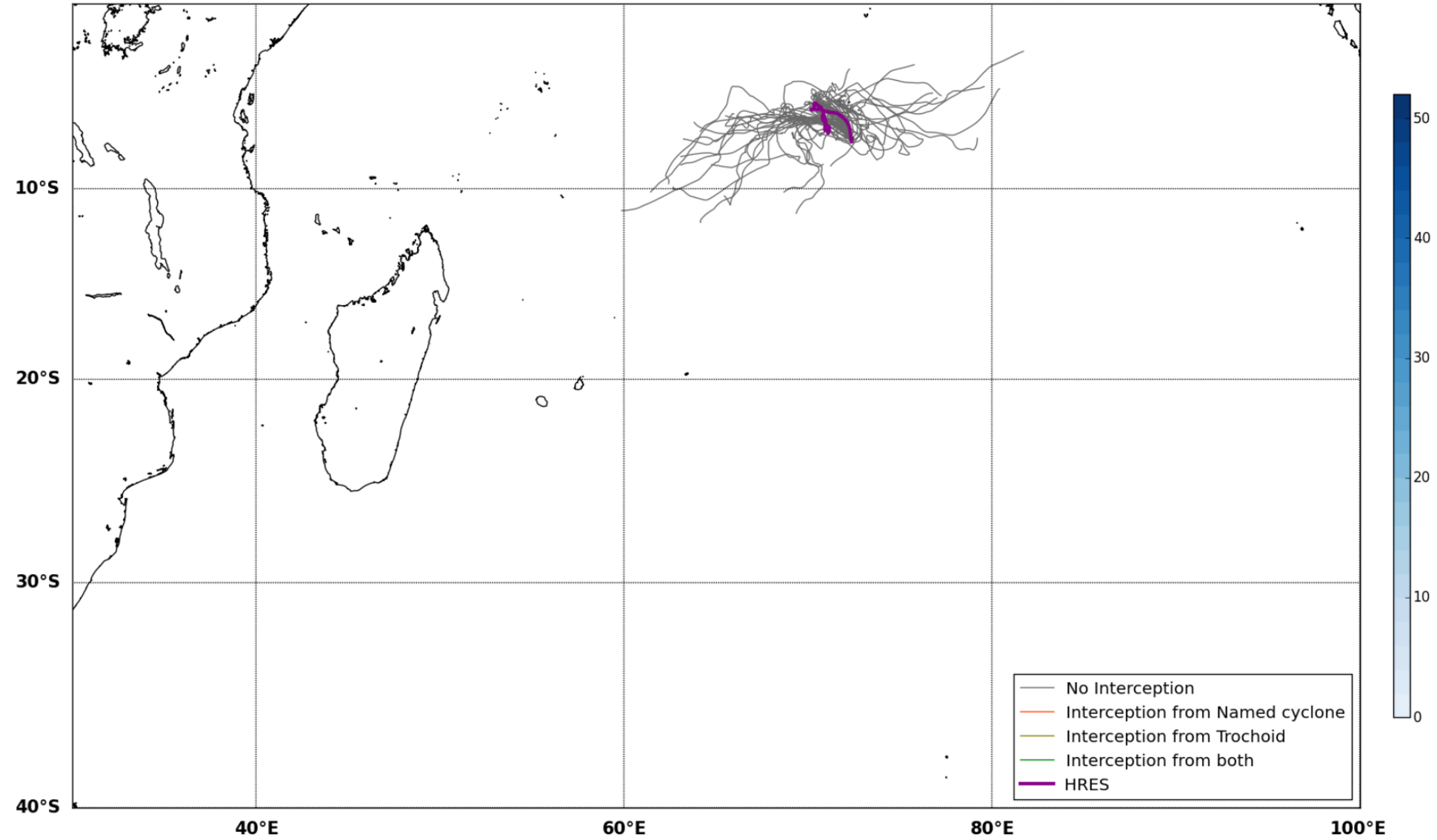
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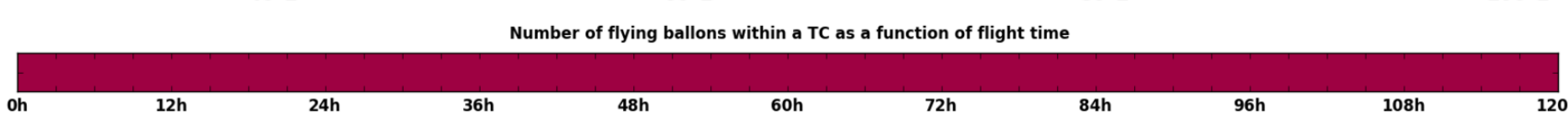

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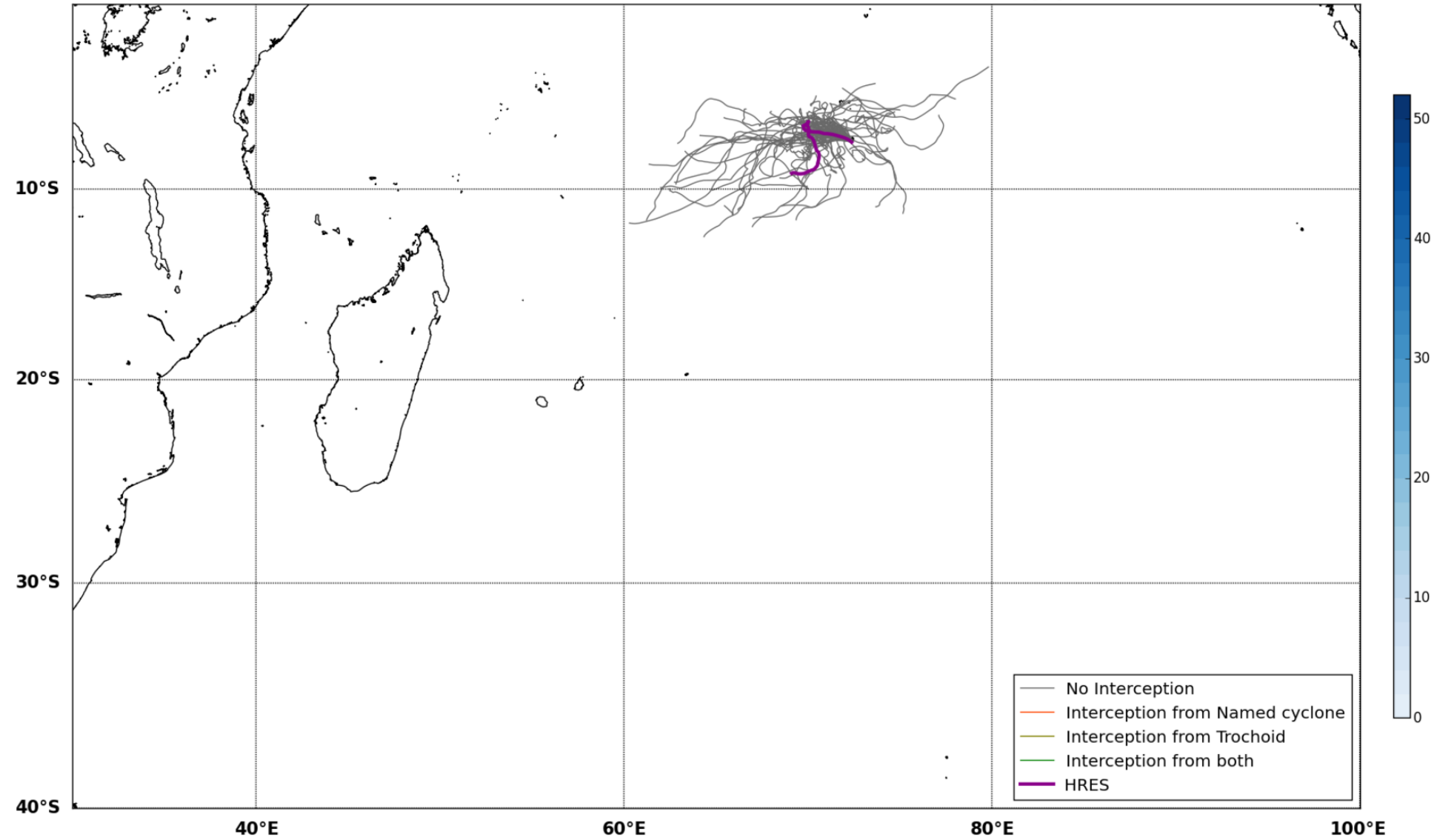
Wed. 05/01, 08h (LT)

Site: DiegoGarcia
Forecast date: Sun. 02/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 05/01, 02h (UTC)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Interception from Trochoid
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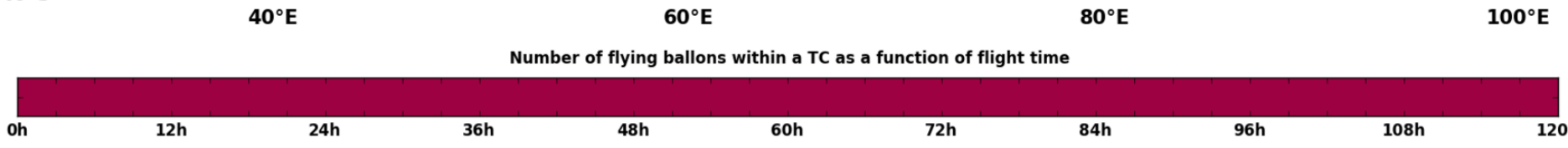
HRES
Named cyclones forecast - Number of EPS within 120km

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



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Wed. 05/01, 20h (LT)

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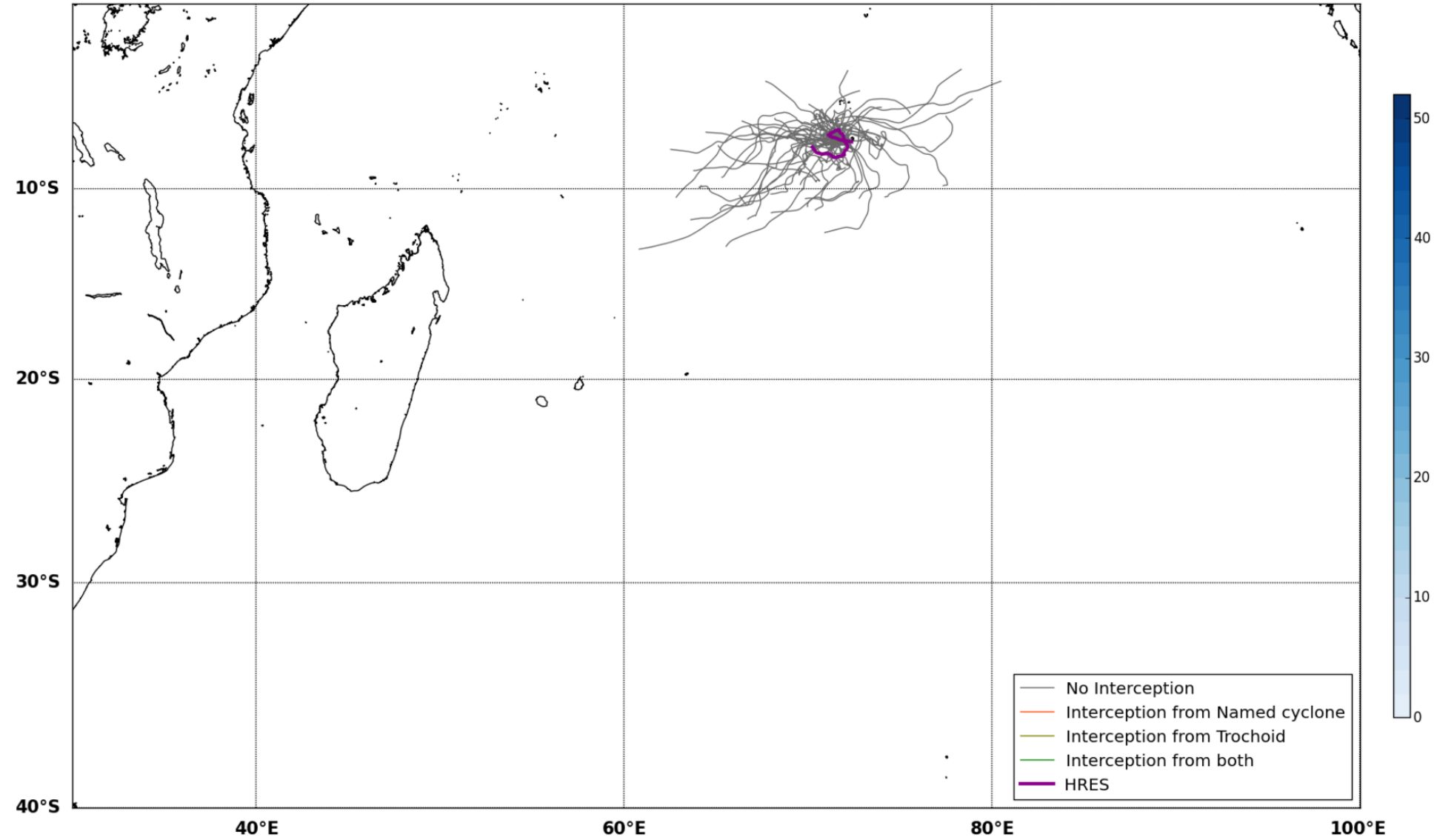
Forecast date: Sun. 02/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Wed. 05/01, 14h (UTC)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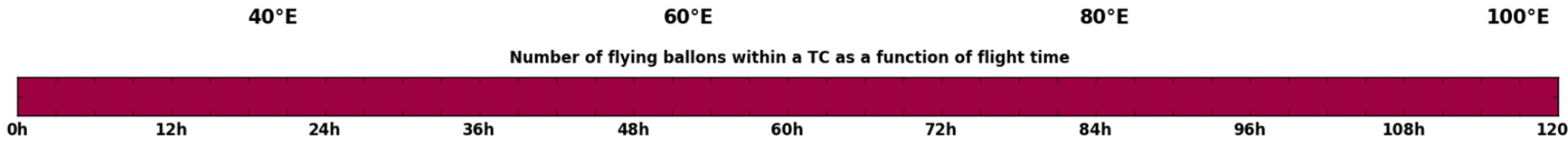
Named cyclones forecast - Number of EPS within 120km

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



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Thu. 06/01, 08h (LT)

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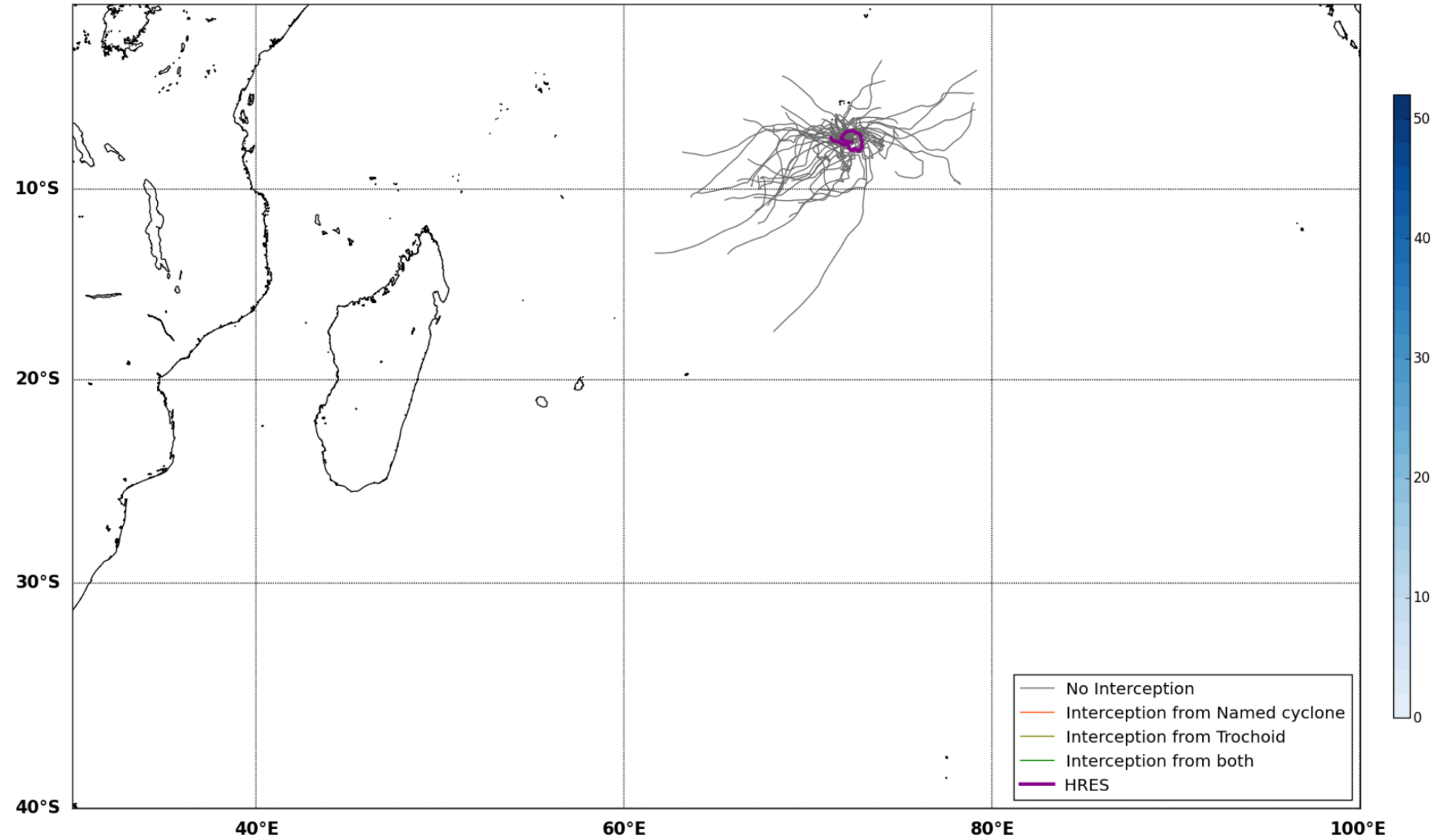
Forecast date: Sun. 02/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Thu. 06/01, 02h (UTC)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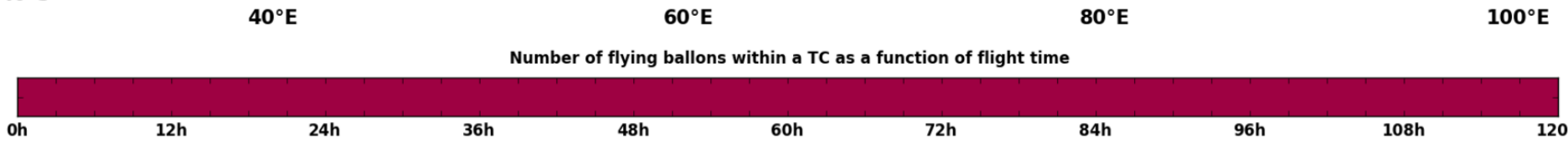
Named cyclones forecast - Number of EPS within 120km

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



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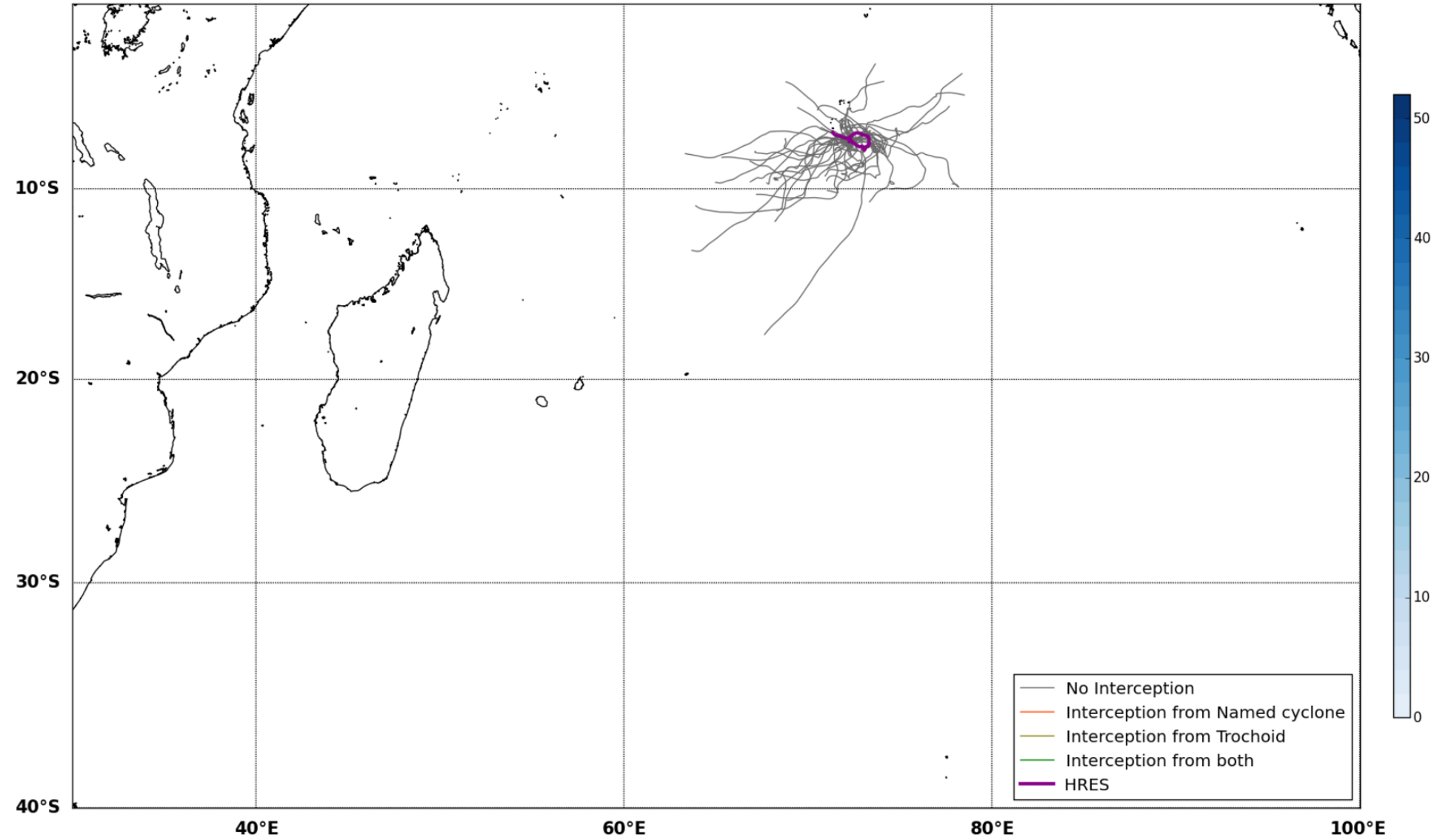
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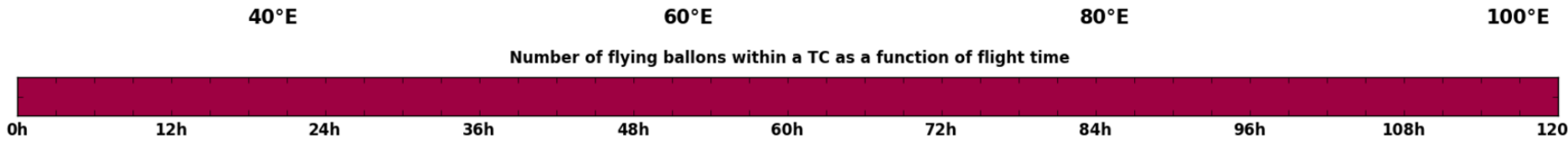

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
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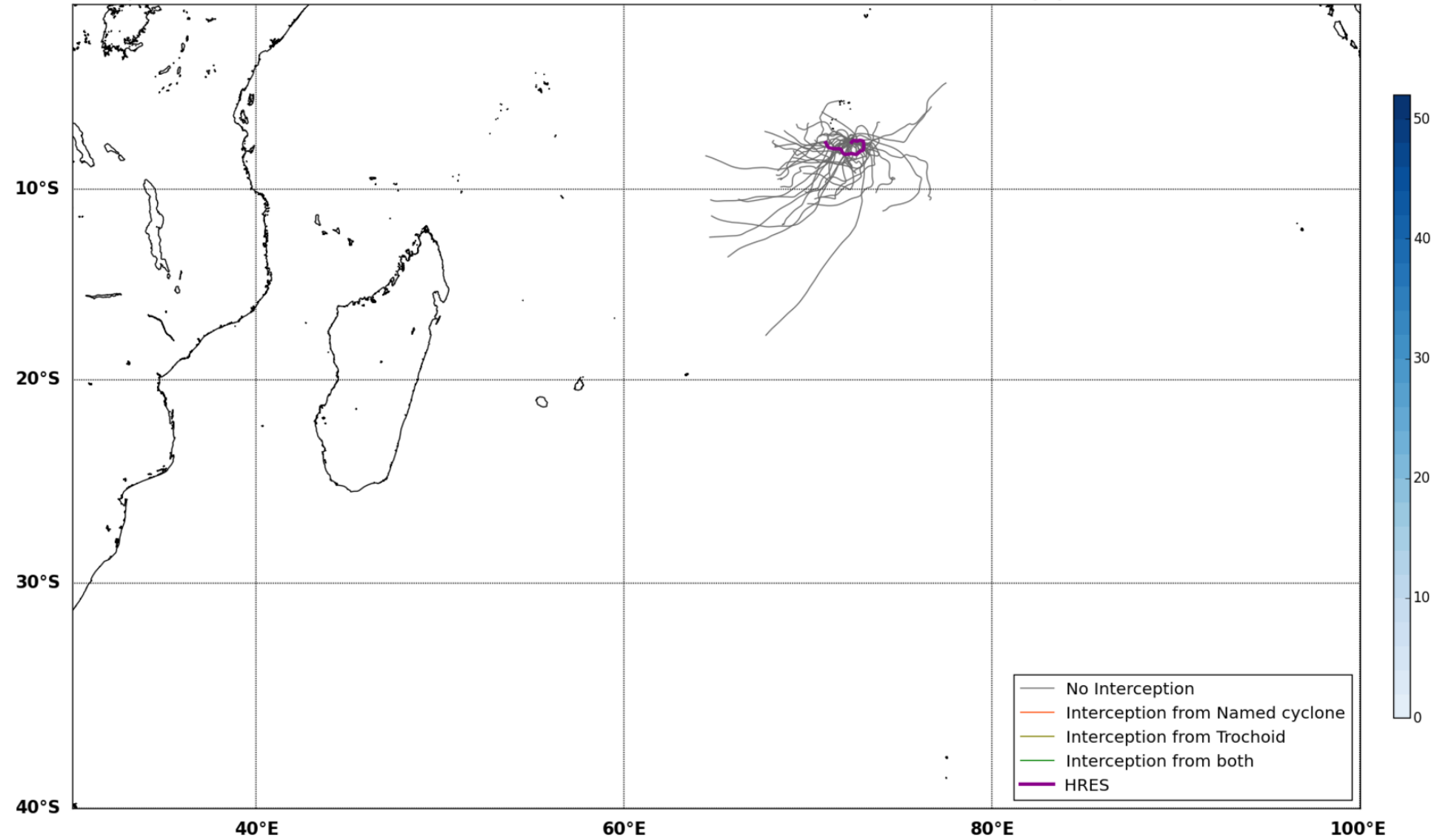
Fri. 07/01, 20h (LT)

Site: DiegoGarcia
Forecast date: Sun. 02/01, 12h (UTC)
Speed function: Theoritical Helikite
Deployment date: Fri. 07/01, 14h (UTC)


No Interception
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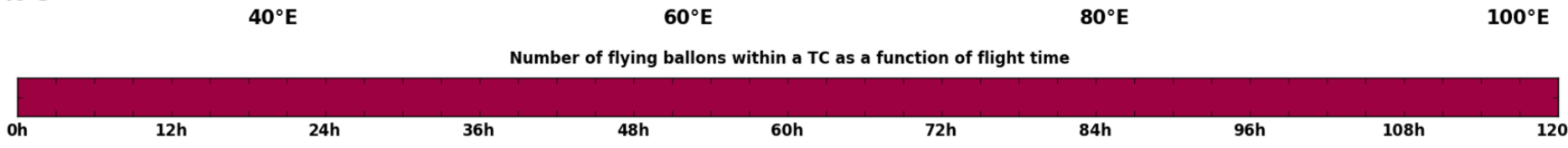
Named cyclones forecast - Number of EPS within 120km

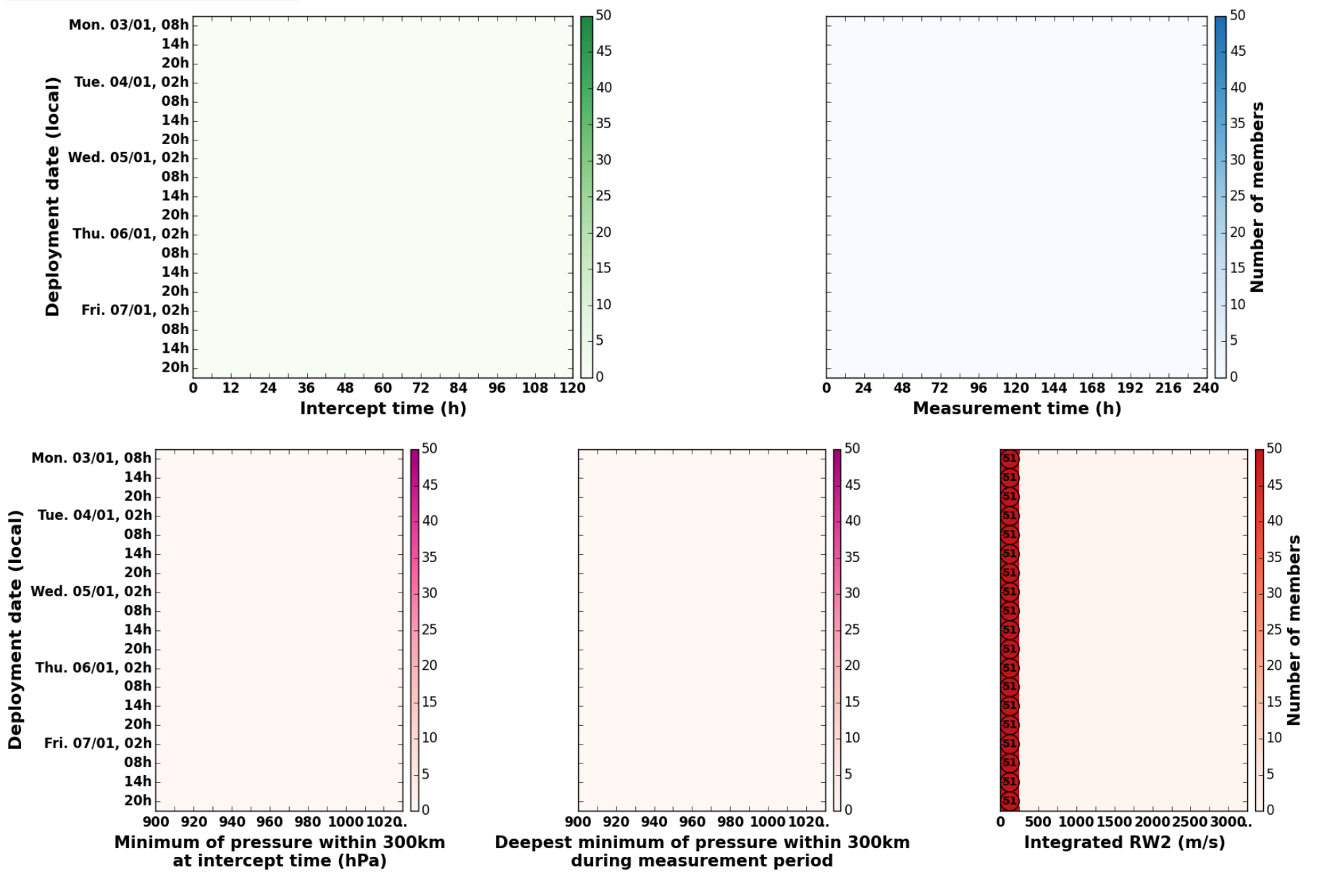
Number of flying ballons within a TC as a function of flight time



☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Sun. 02/01, 12h (UTC)

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



Mon. 03/01, 08h (LT)

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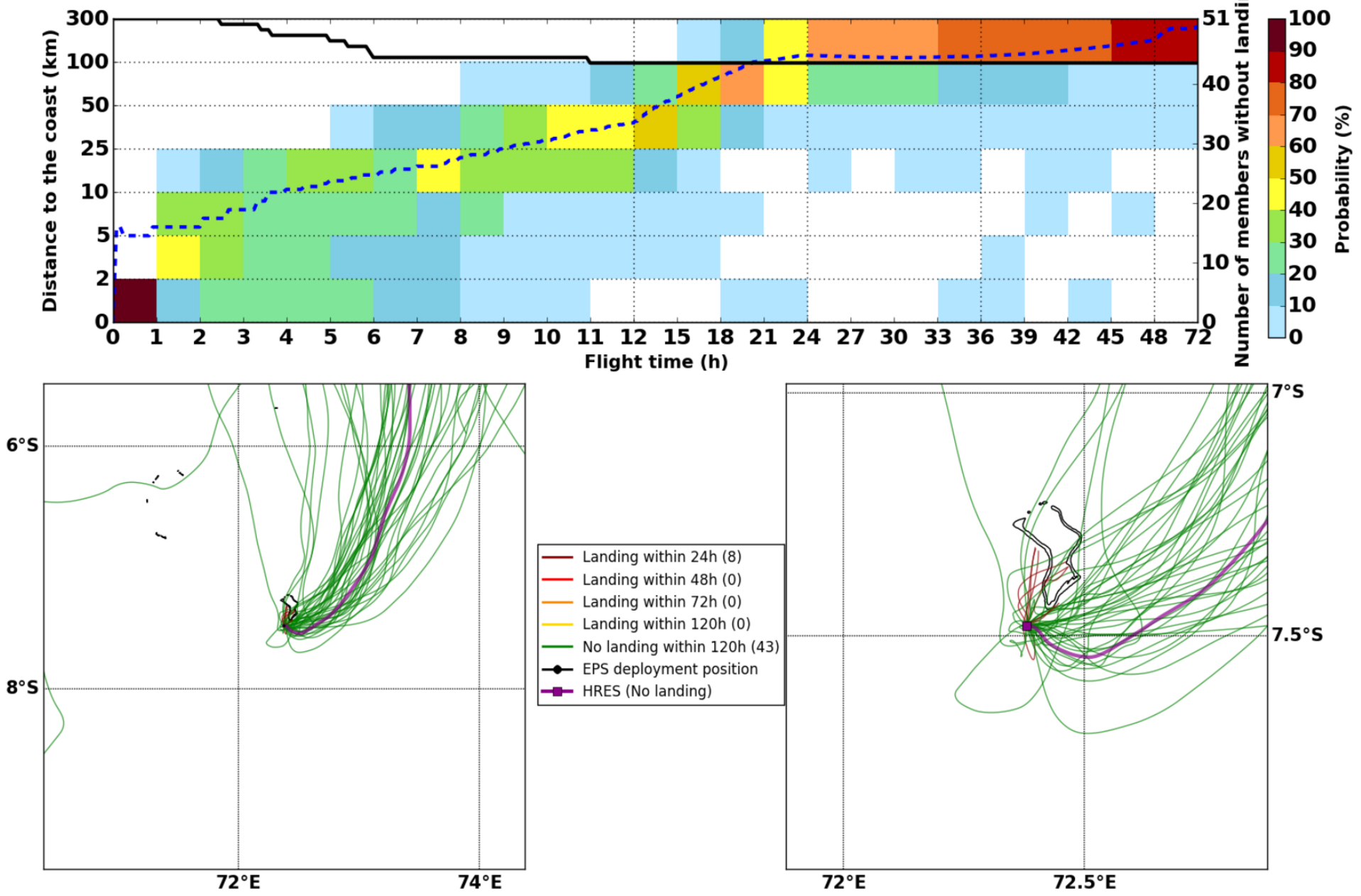

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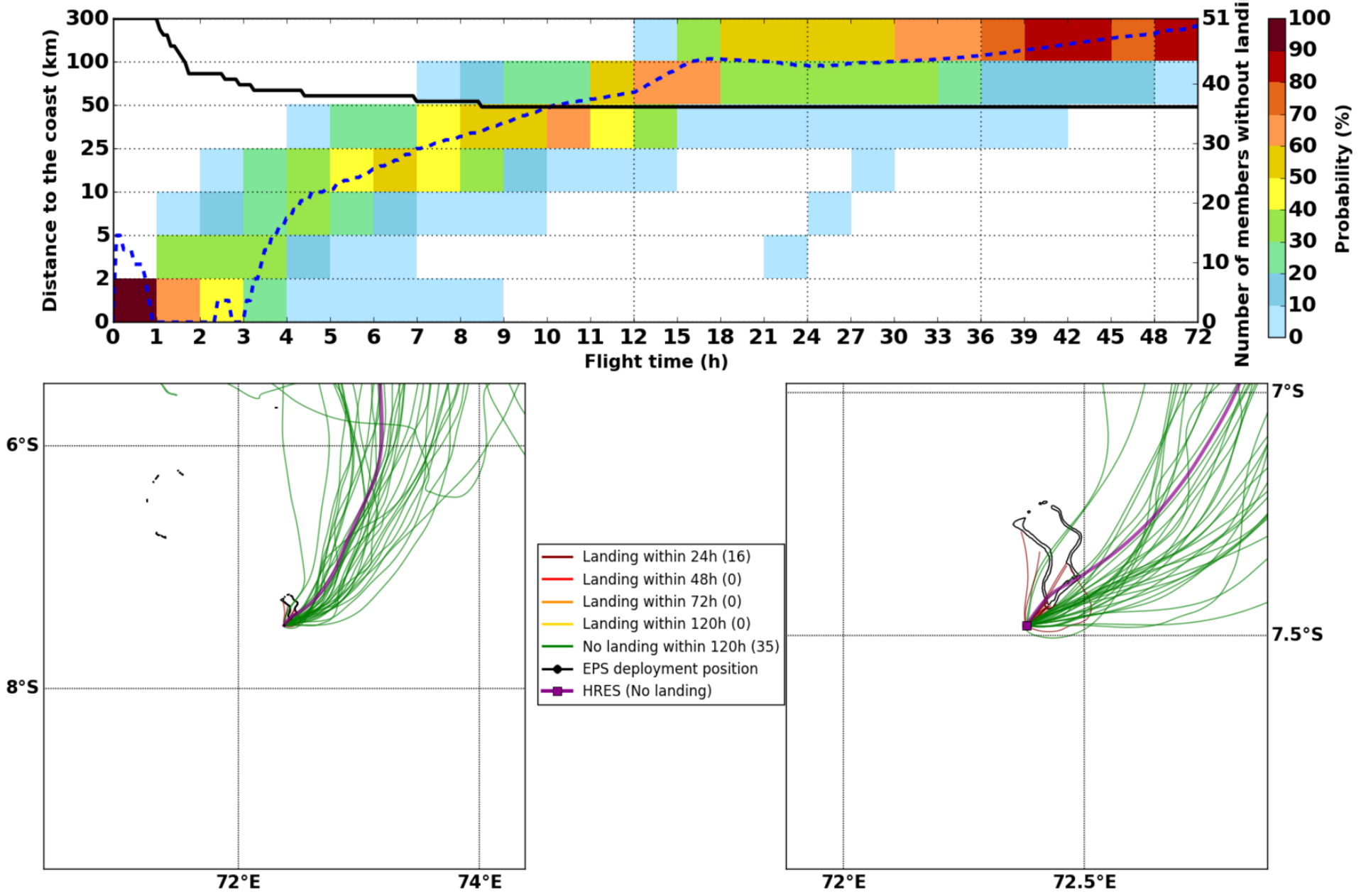

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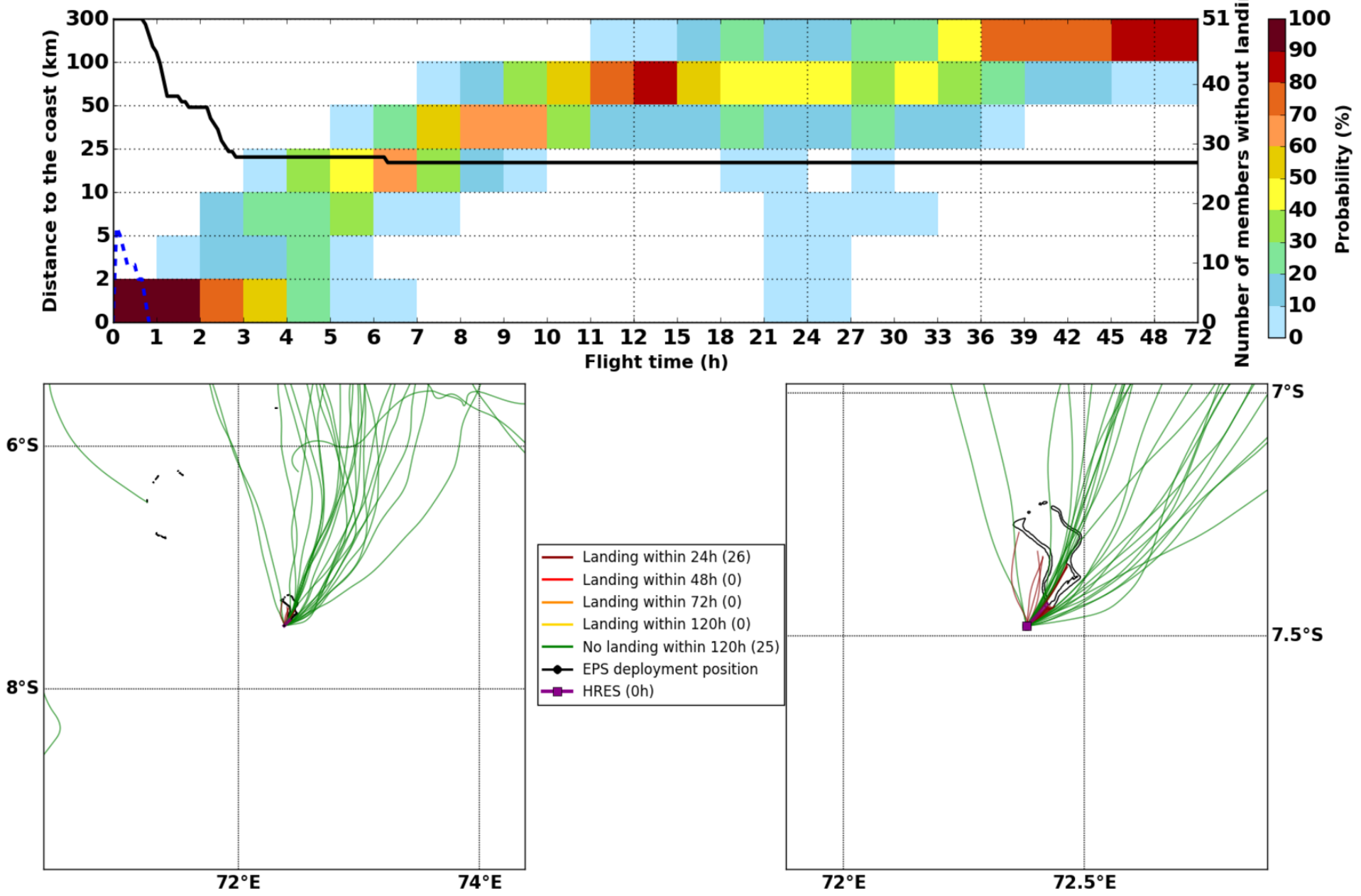

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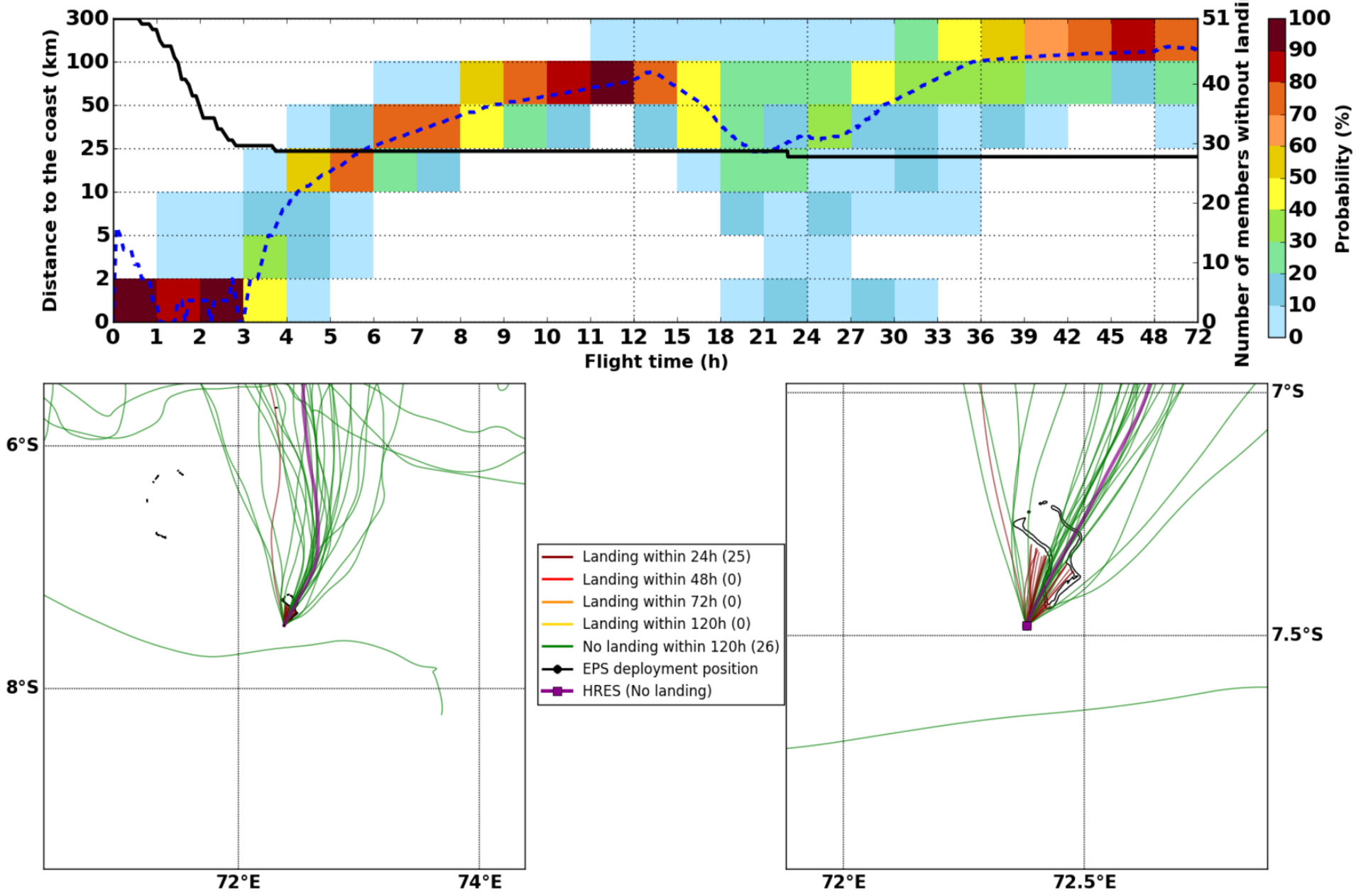

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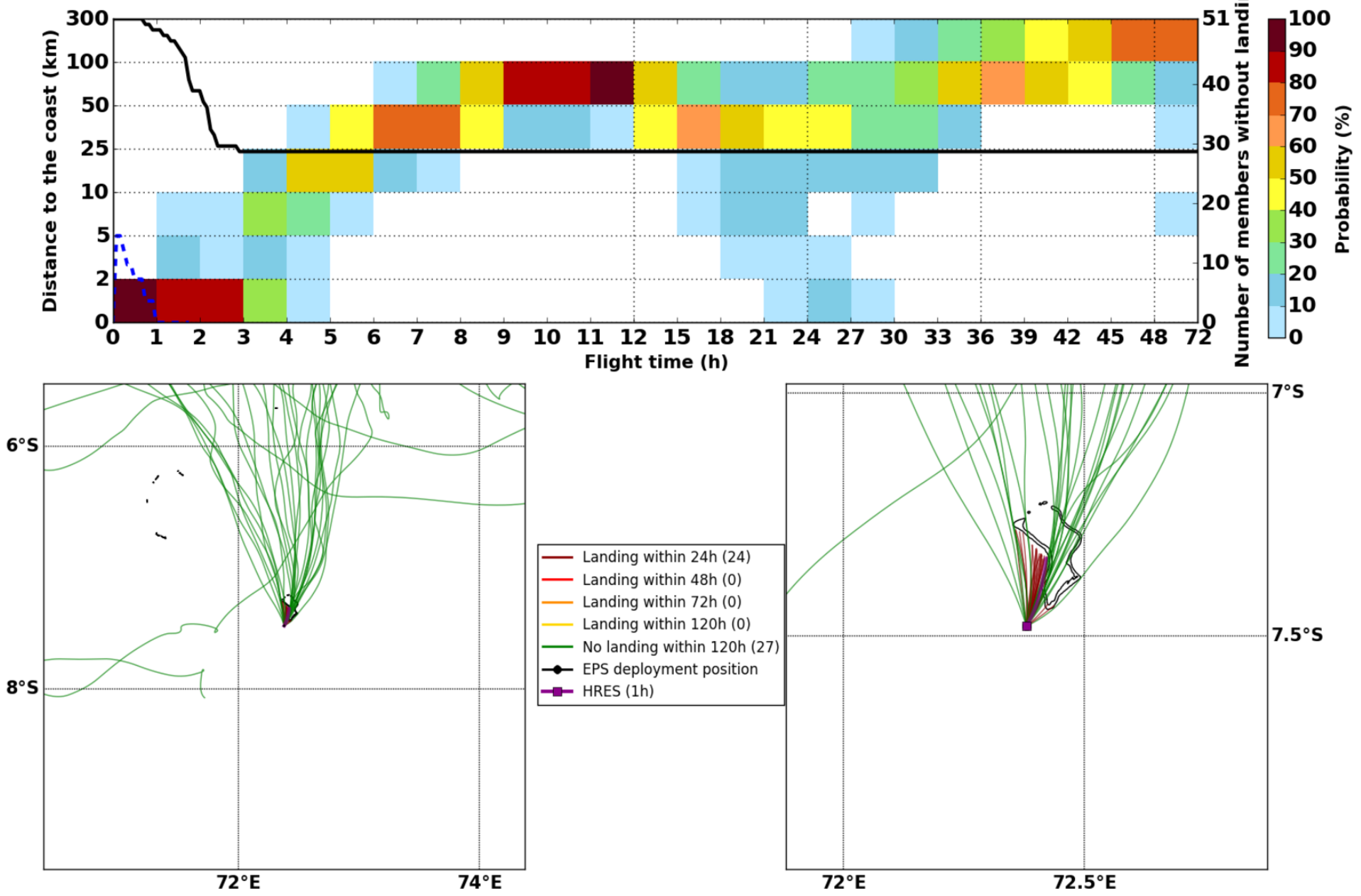

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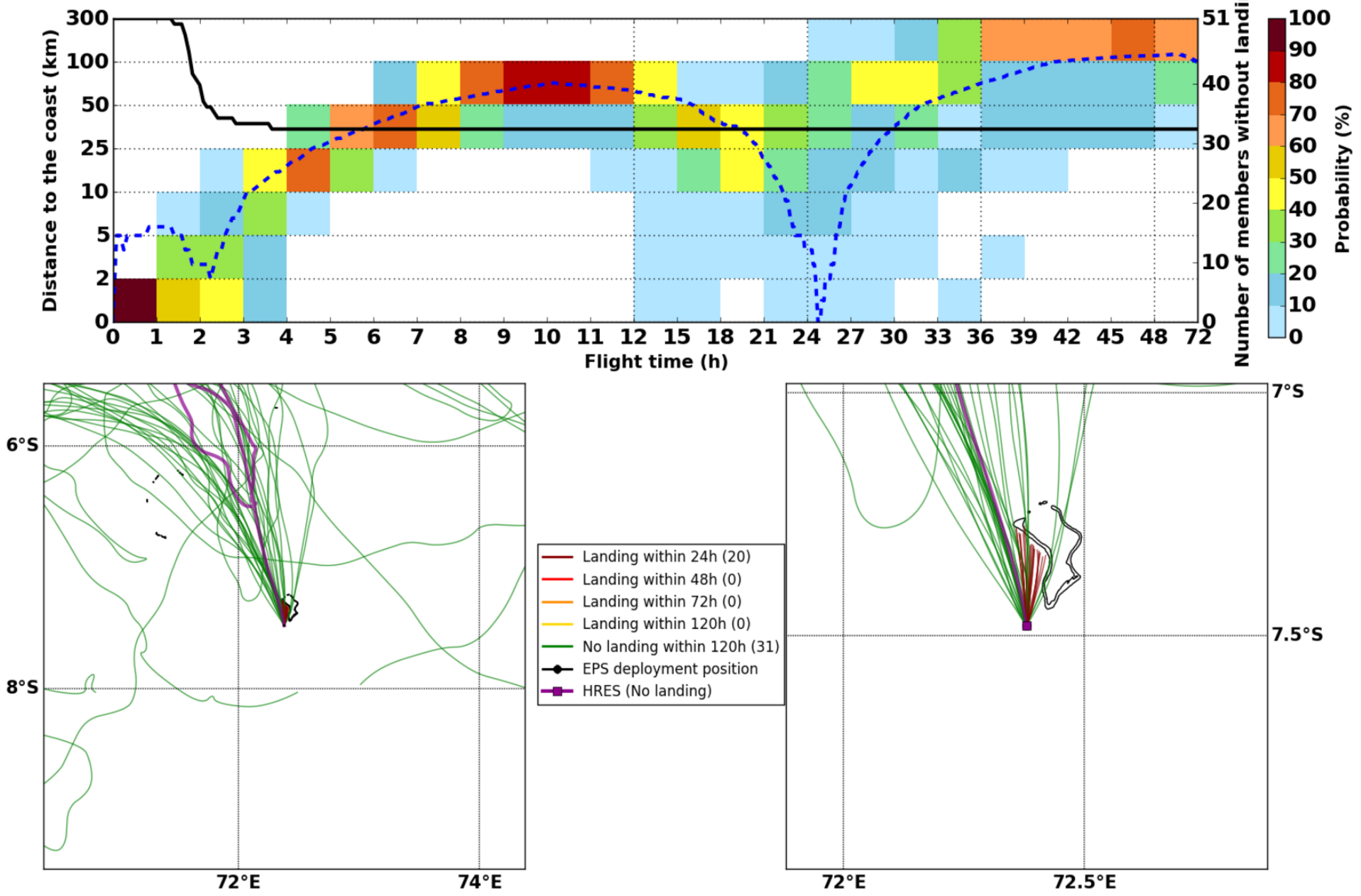

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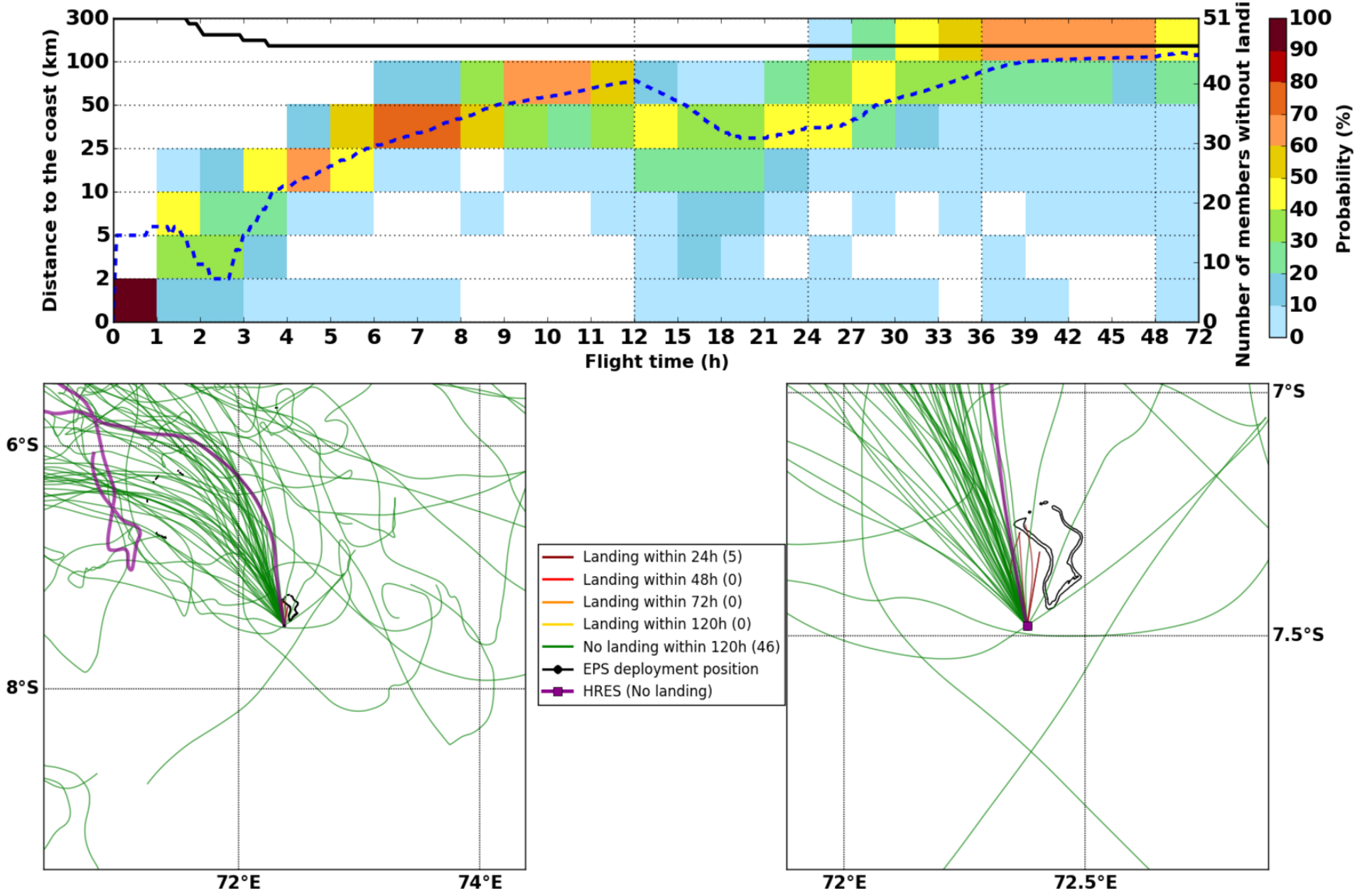

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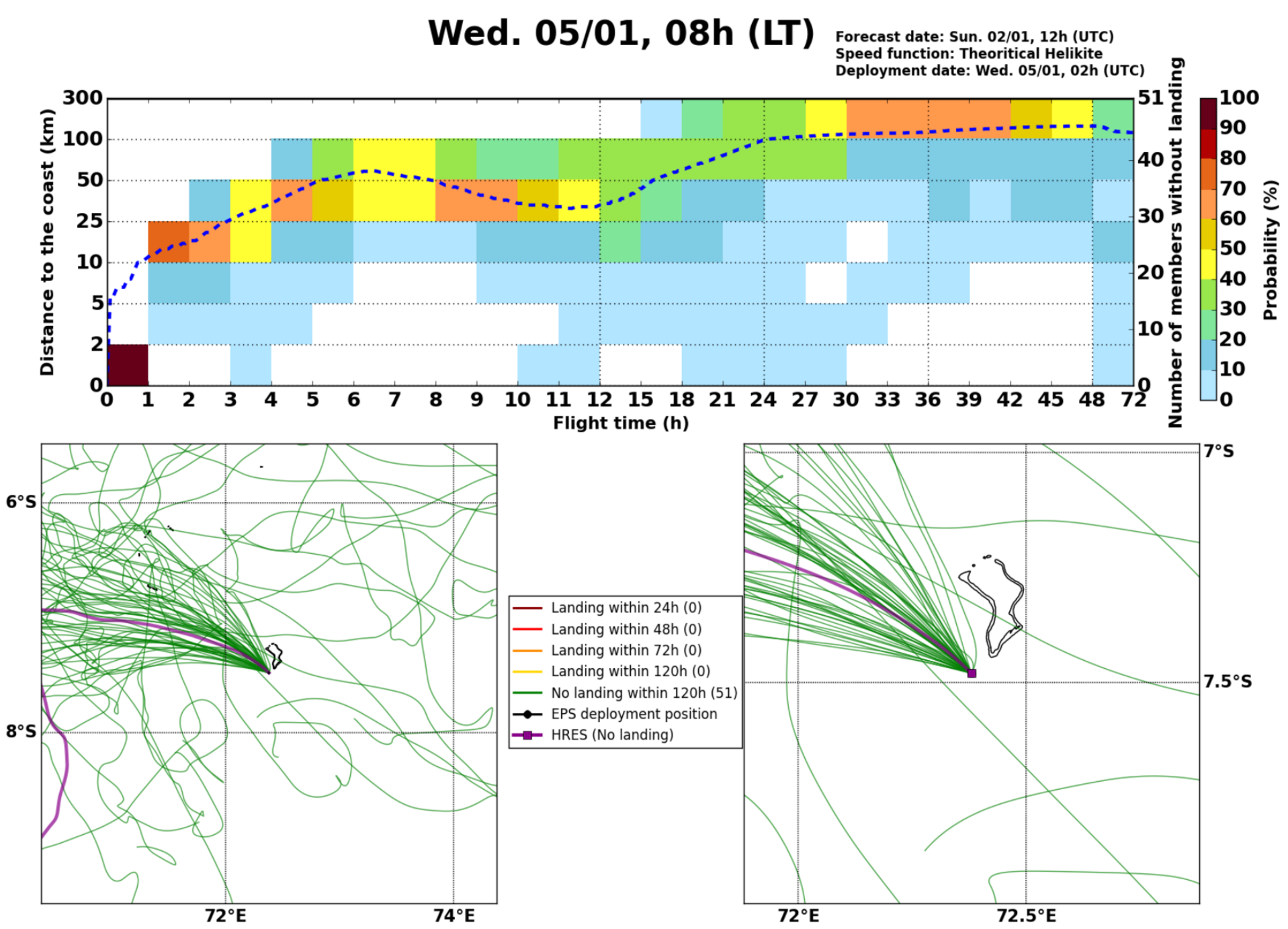

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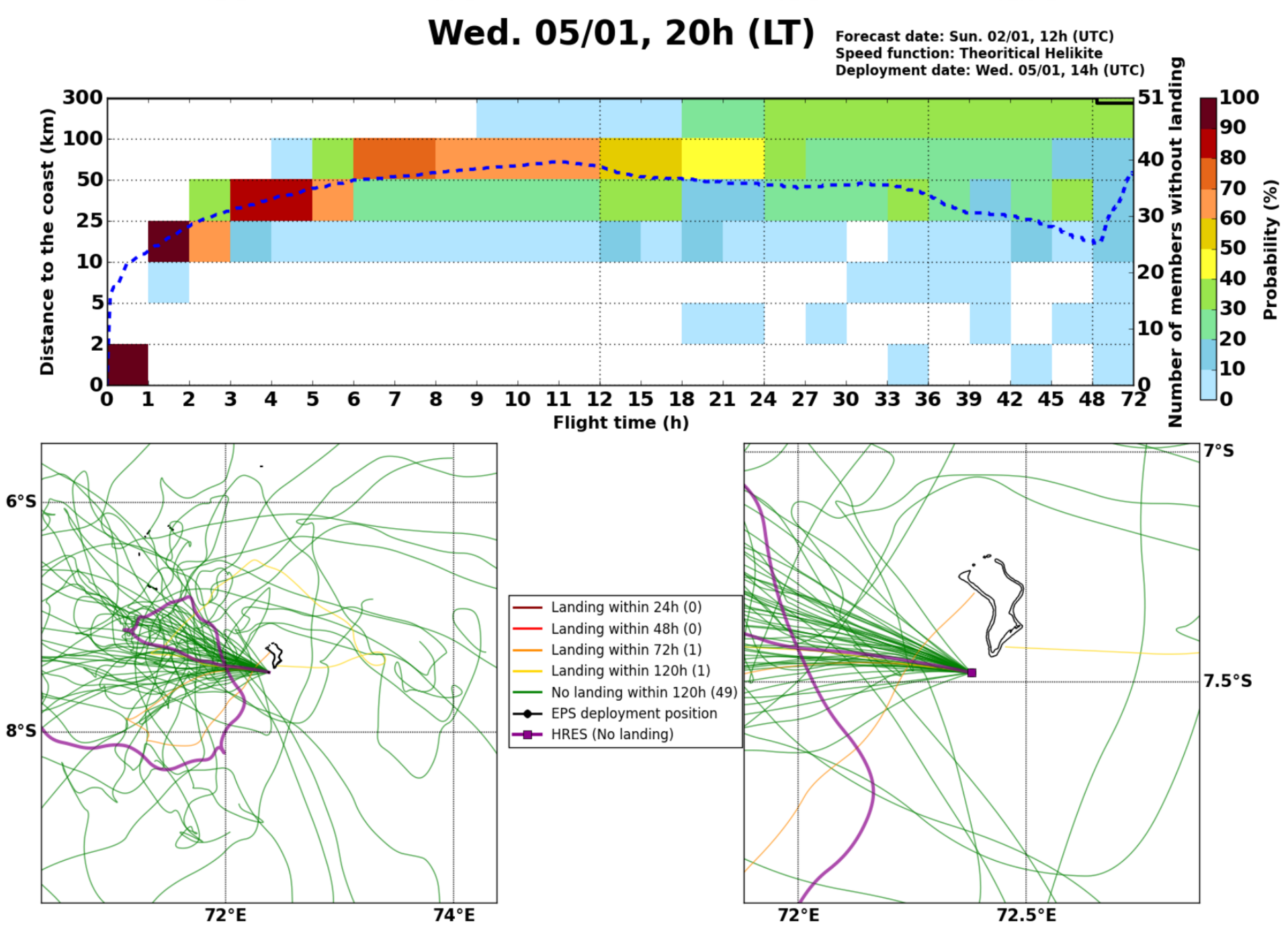

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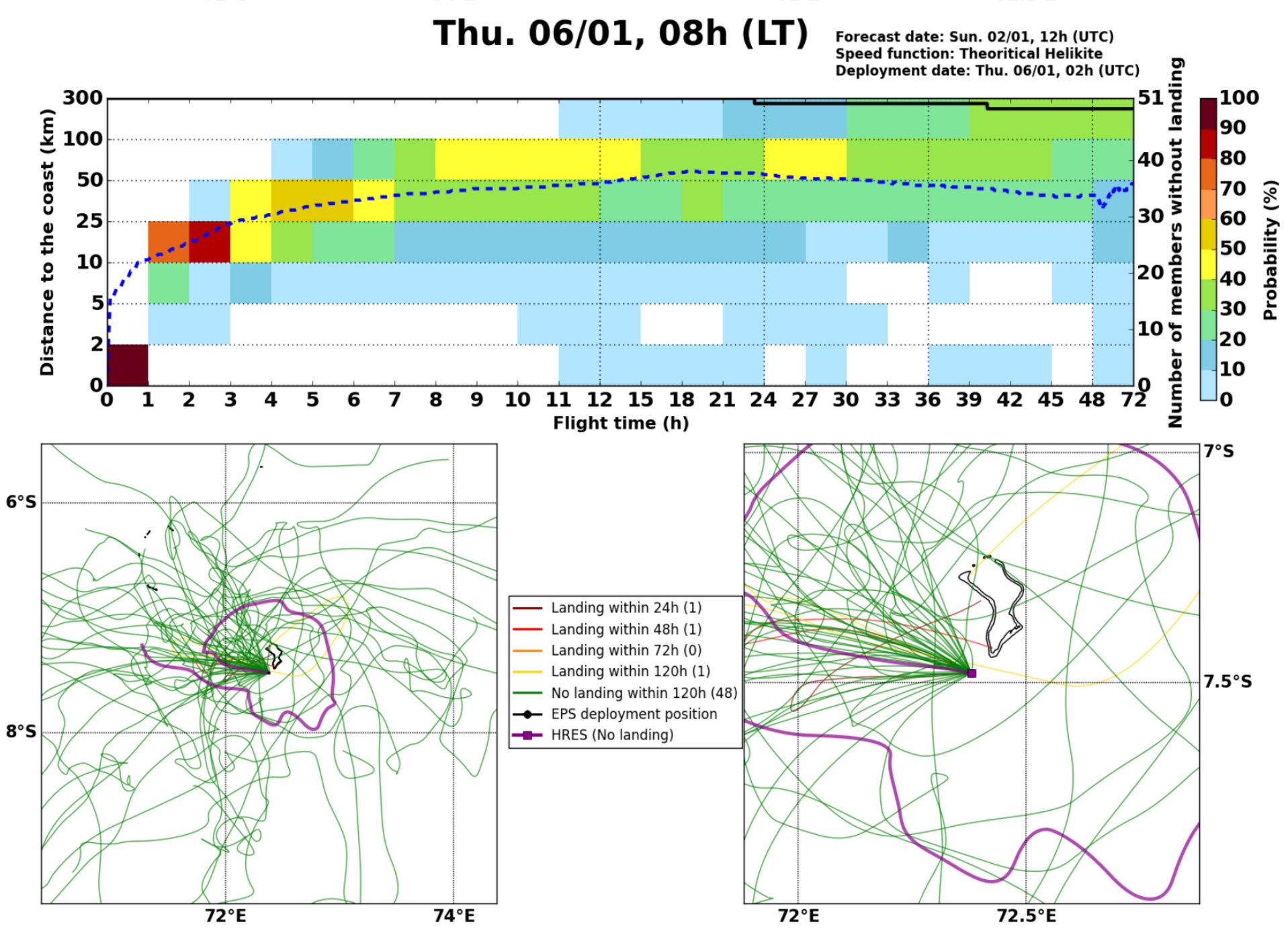

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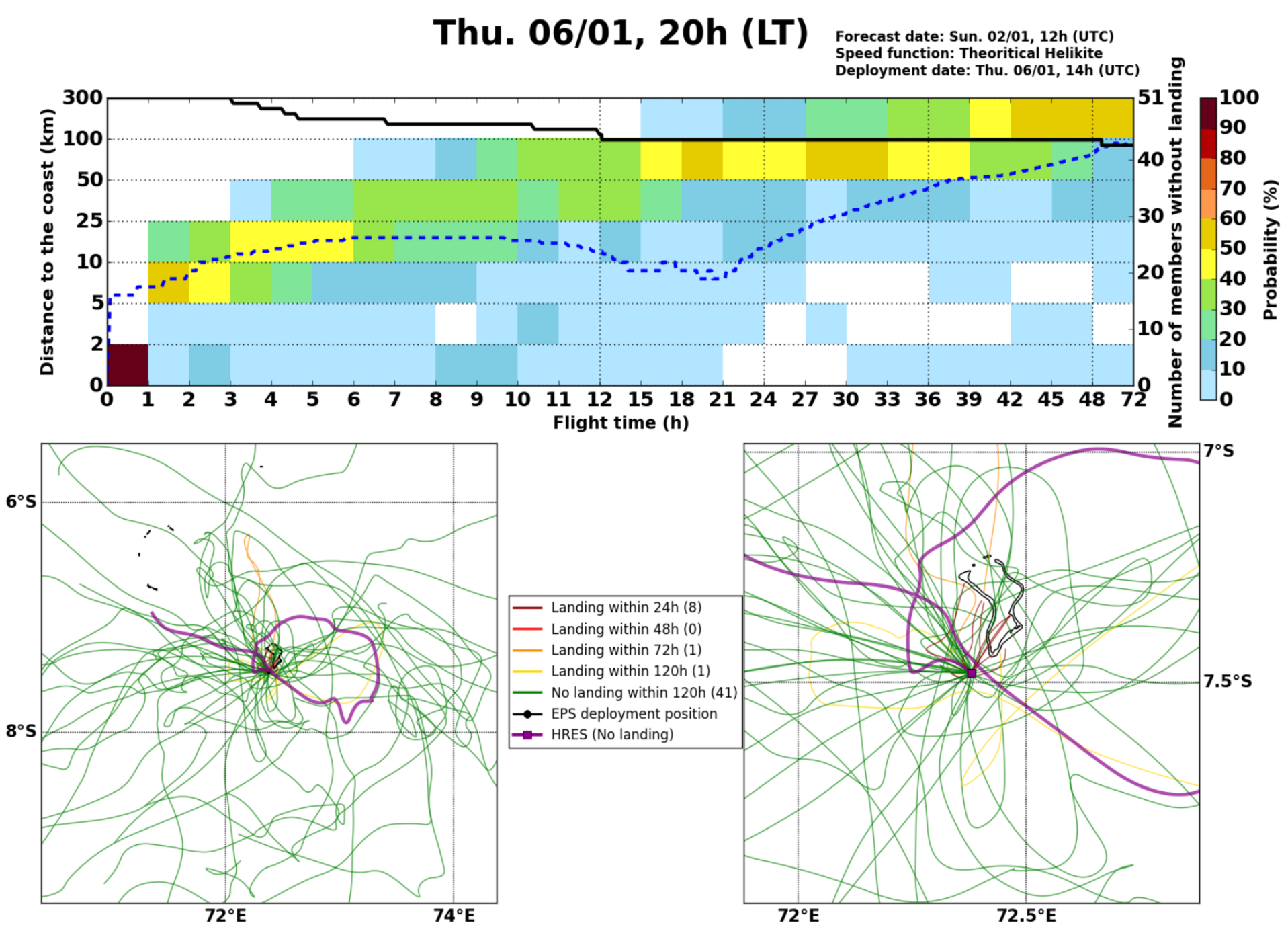

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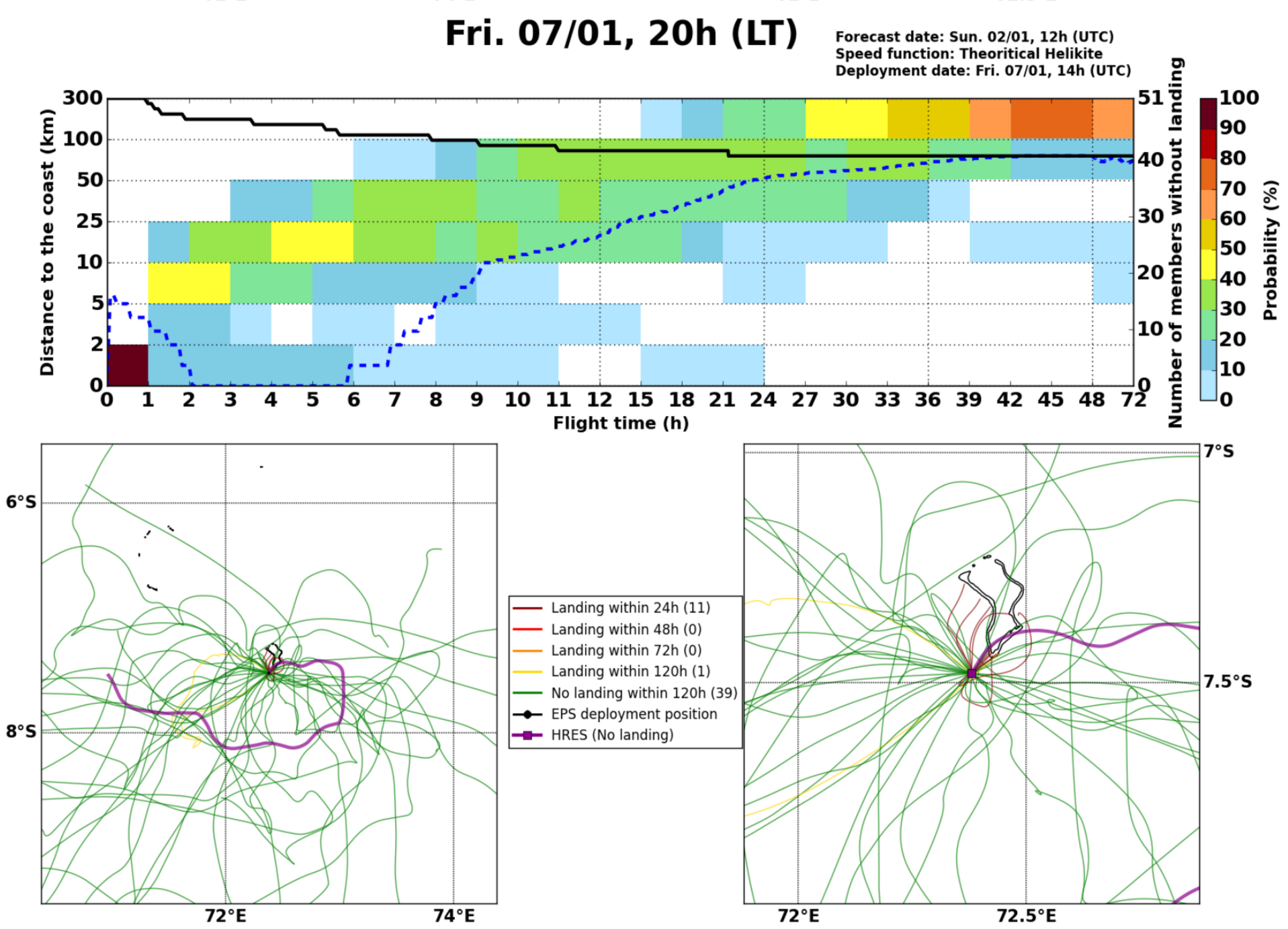Forecast date: Sun. 02/01, 12h (UTC)
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