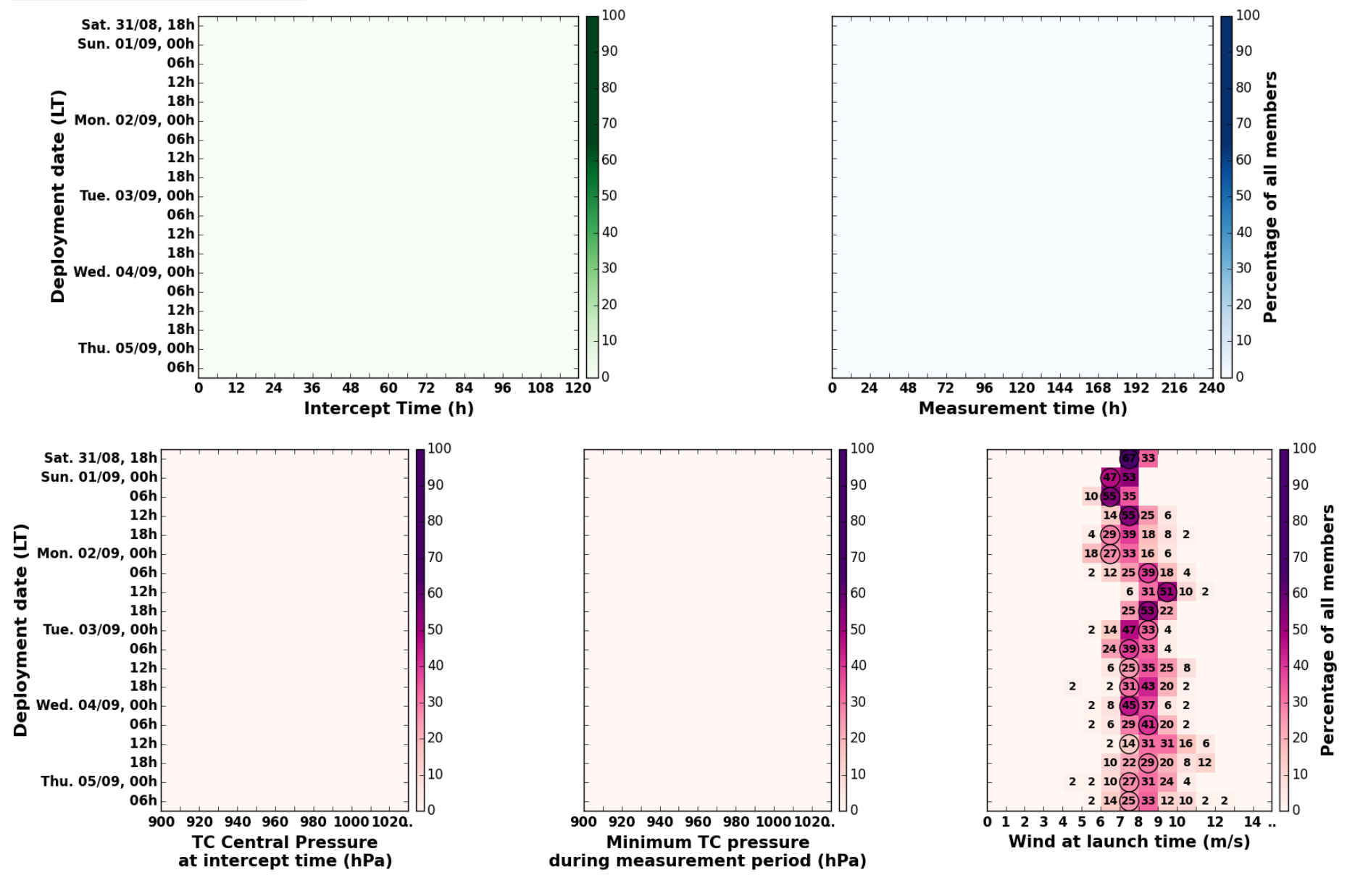
☐ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Sat. 31/08, 00h (UTC)

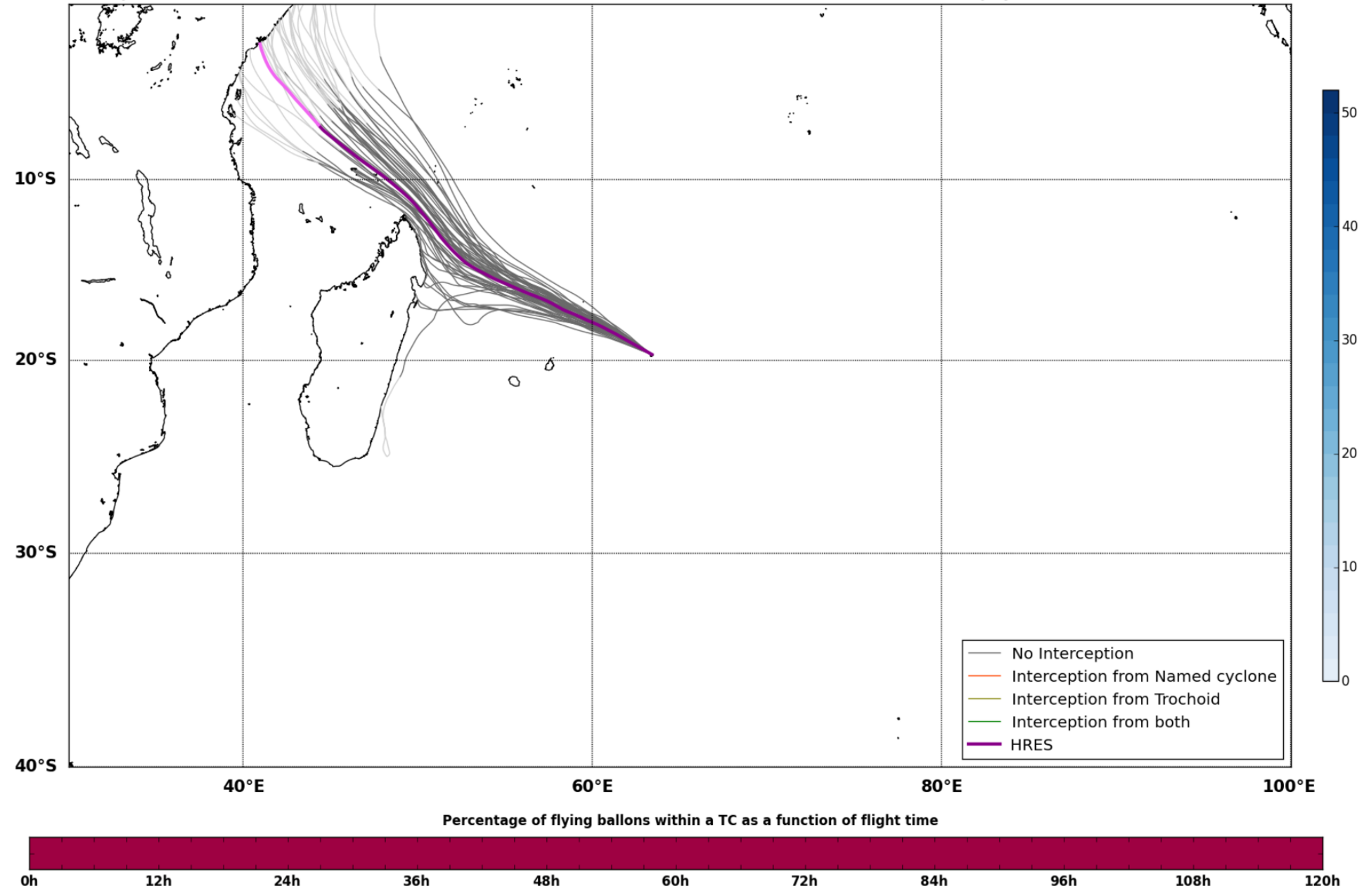
Site: Rodrigues
Speed function: U10_speed_Helikite_3
Method: Named cyclones (300km)



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

Sat. 31/08, 18h (LT)

Site: Rodrigues
Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 31/08, 14h (UTC)

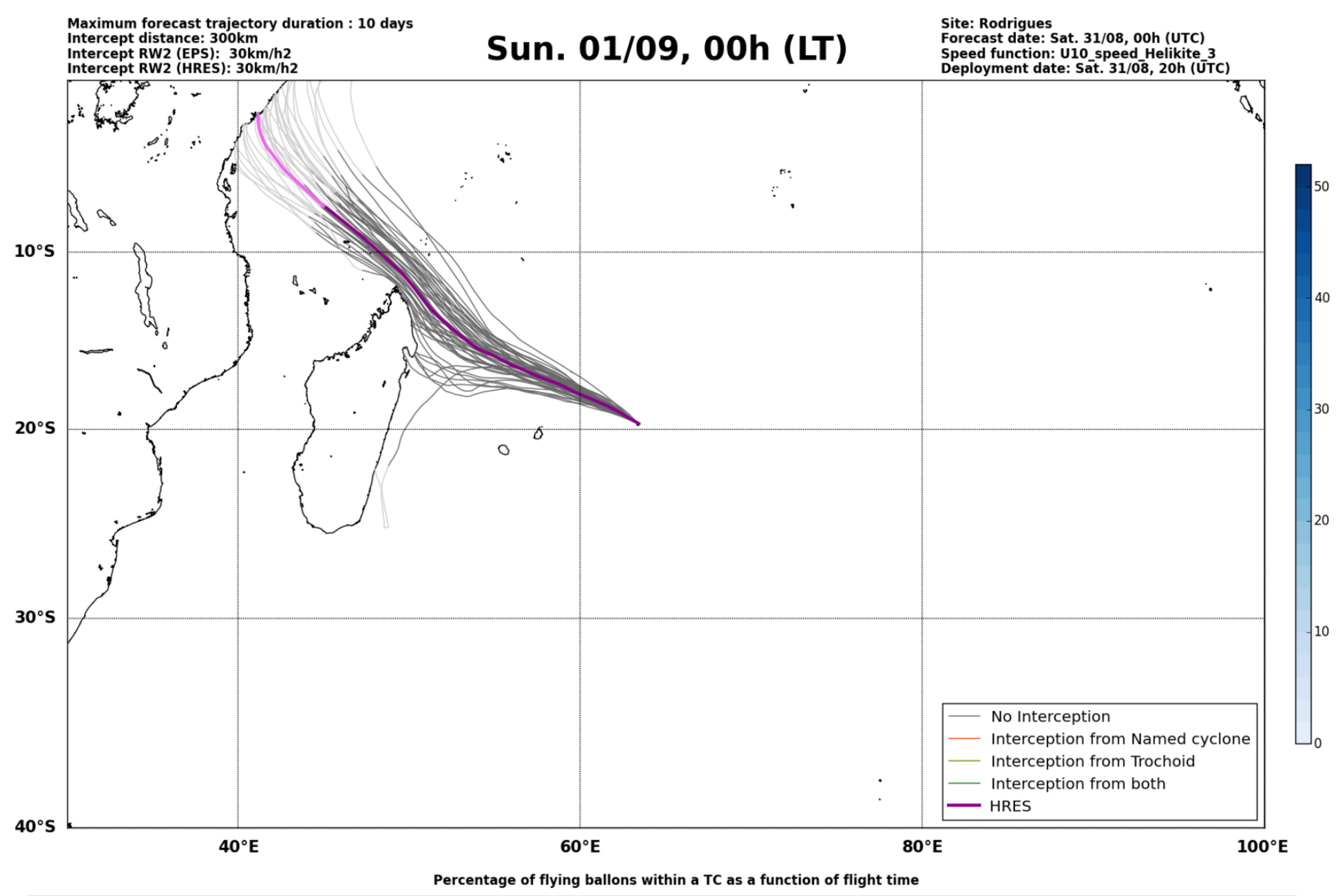


10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

Sun. 01/09, 00h (LT)

Site: Rodrigues
Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 31/08, 20h (UTC)



10°S
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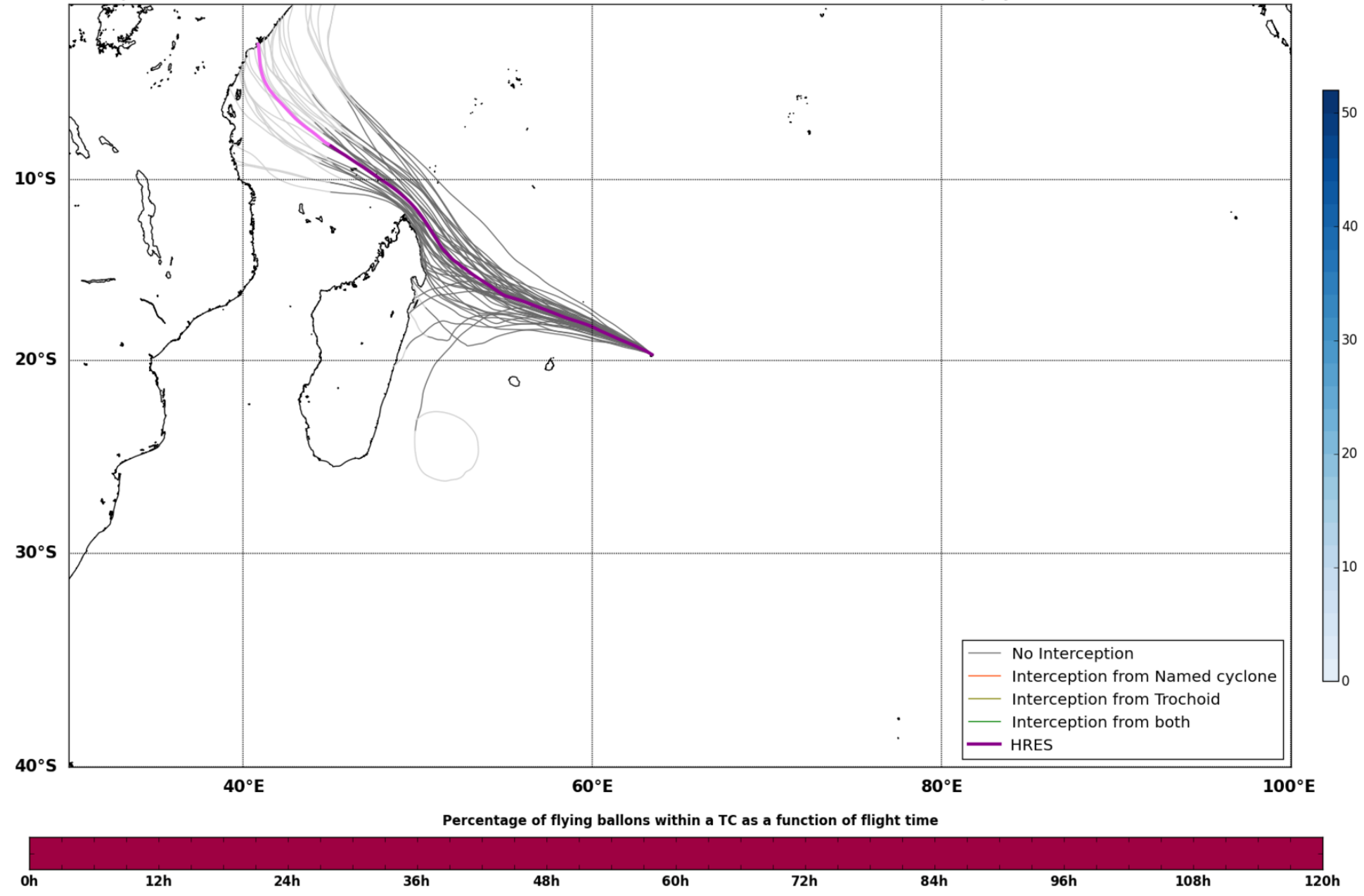
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 01/09, 06h (LT)

Site: Rodrigues
Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 01/09, 02h (UTC)



10°S
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No Interception
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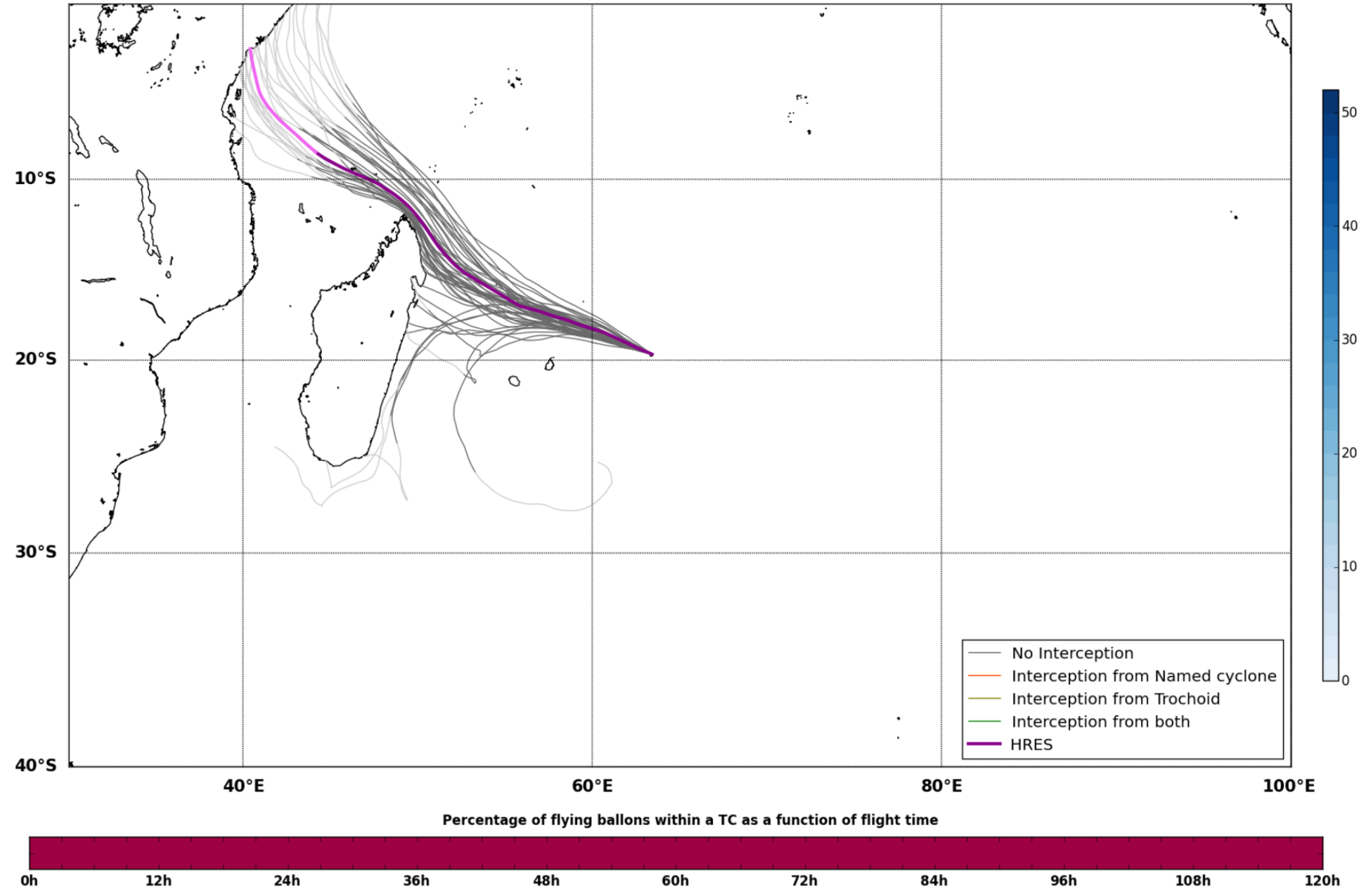
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 01/09, 12h (LT)

Site: Rodrigues
Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 01/09, 08h (UTC)



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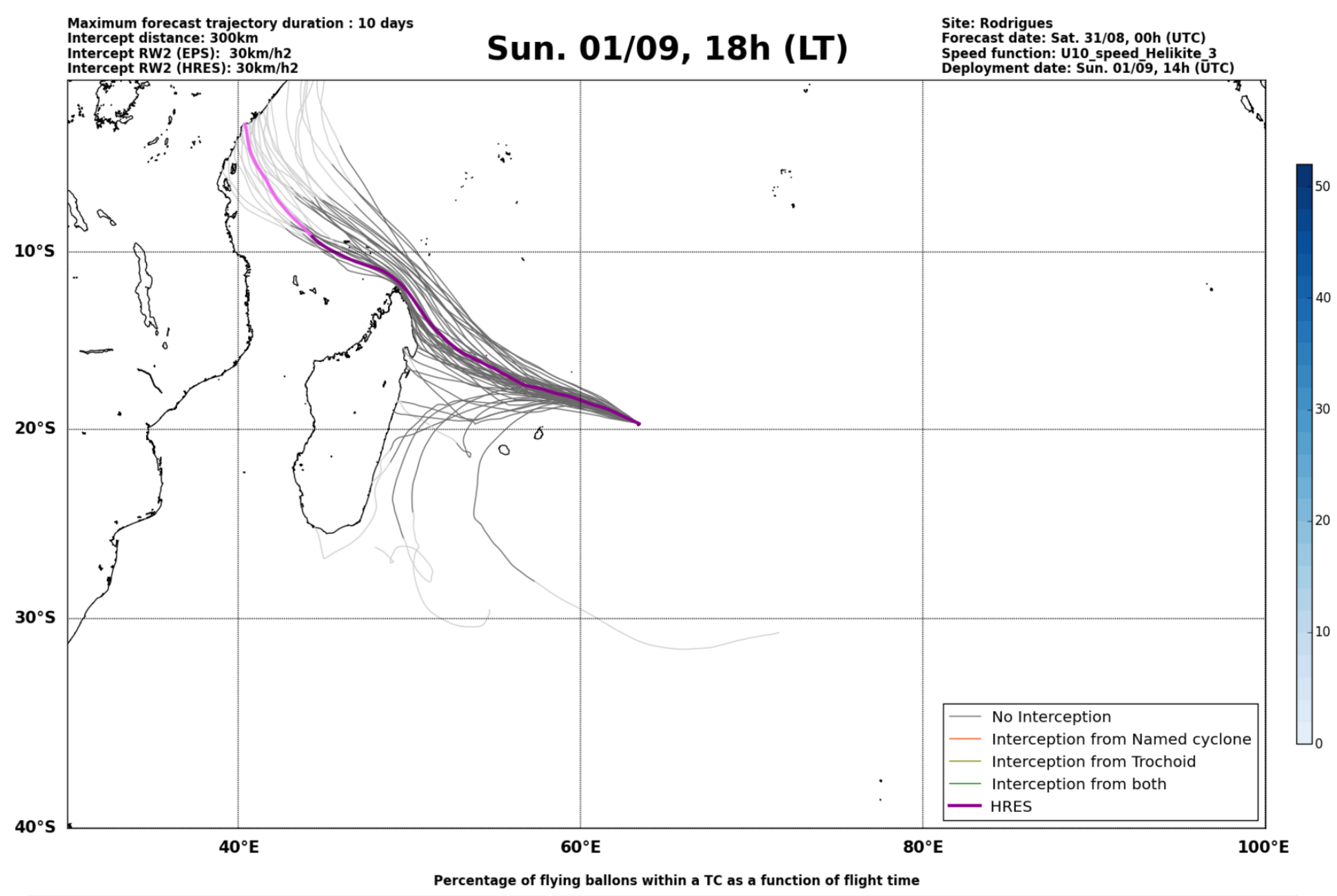
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Sun. 01/09, 18h (LT)

Site: Rodrigues
Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 01/09, 14h (UTC)



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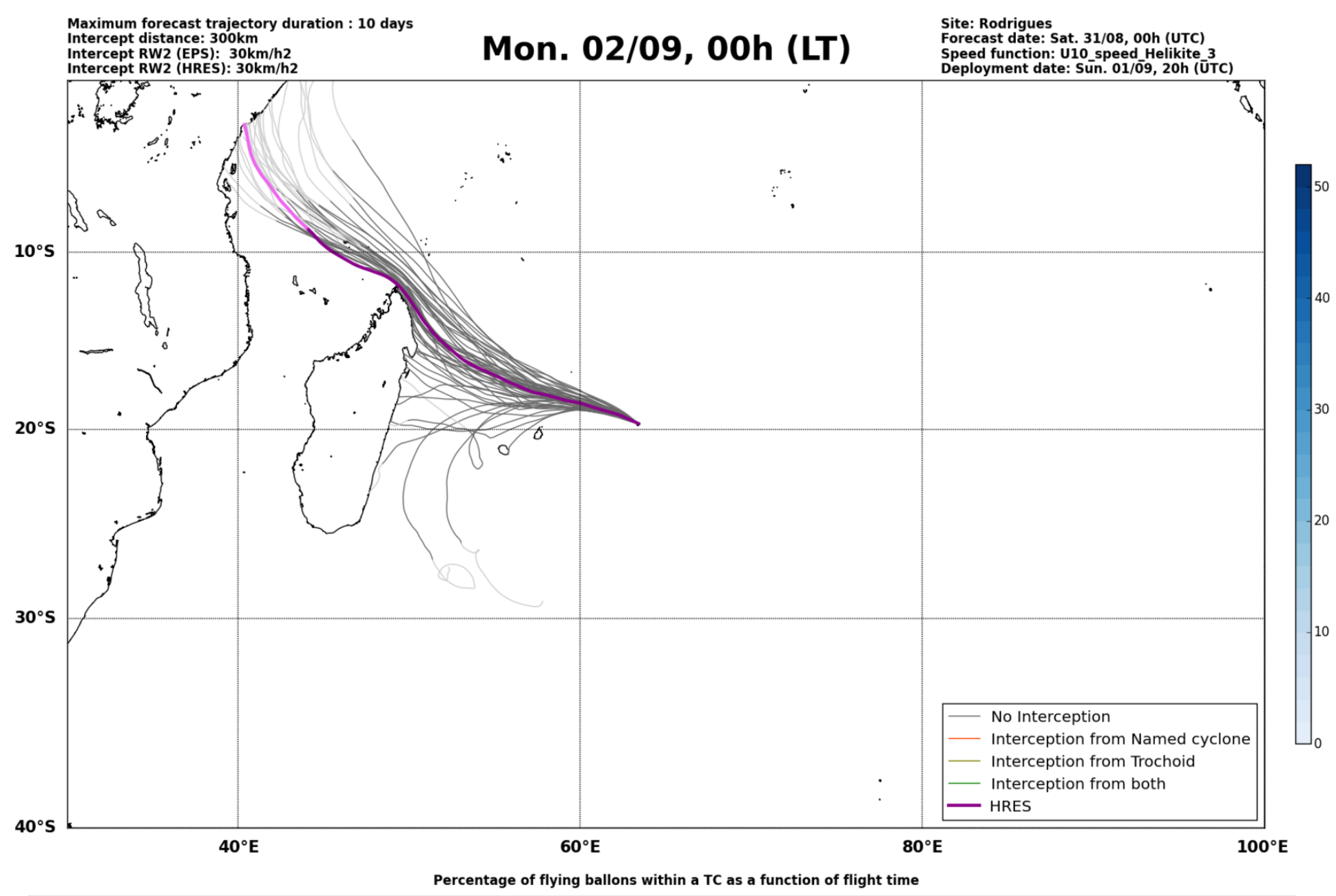
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 02/09, 00h (LT)

Site: Rodrigues
Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 01/09, 20h (UTC)



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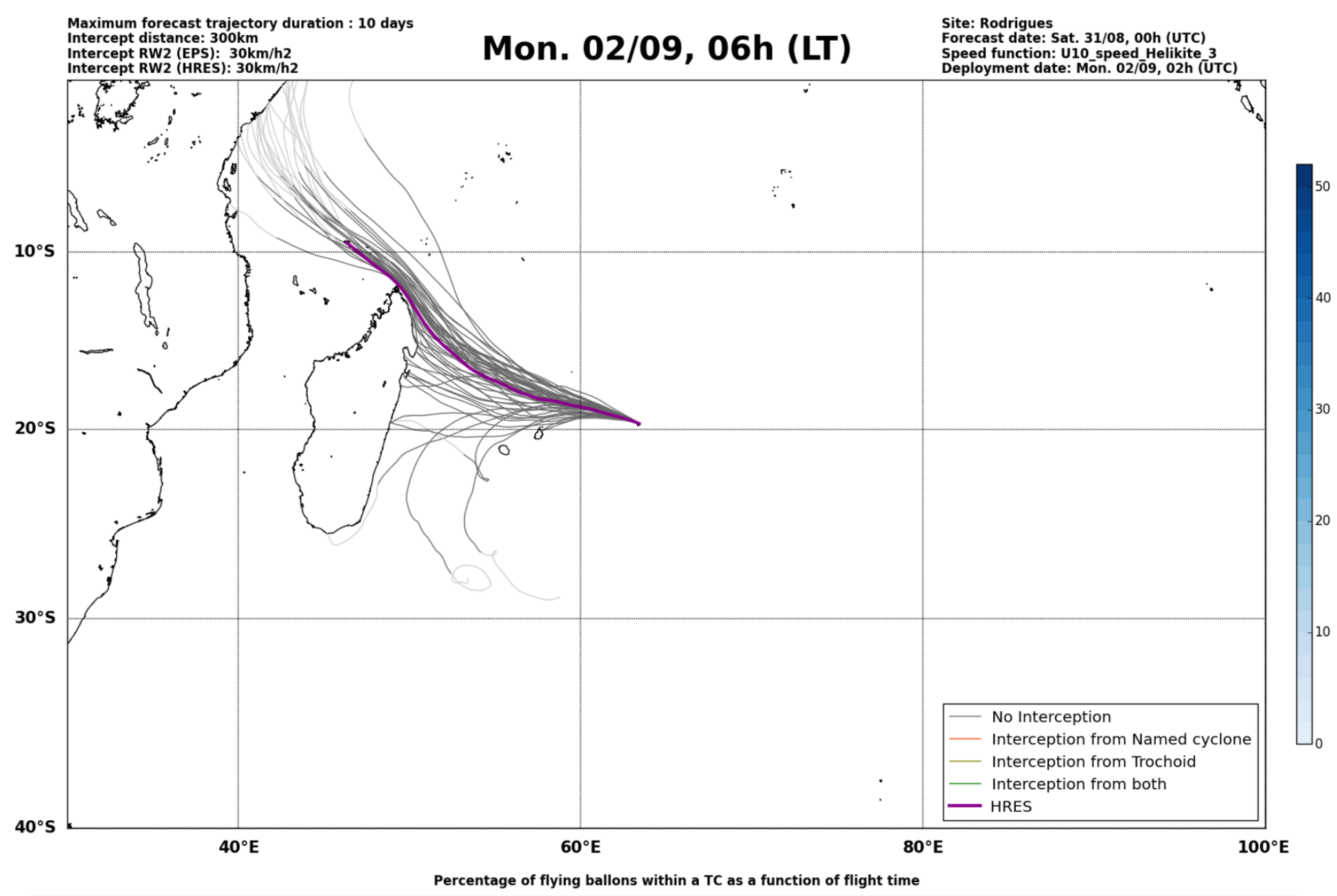
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Mon. 02/09, 06h (LT)

Site: Rodrigues
Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 02/09, 02h (UTC)



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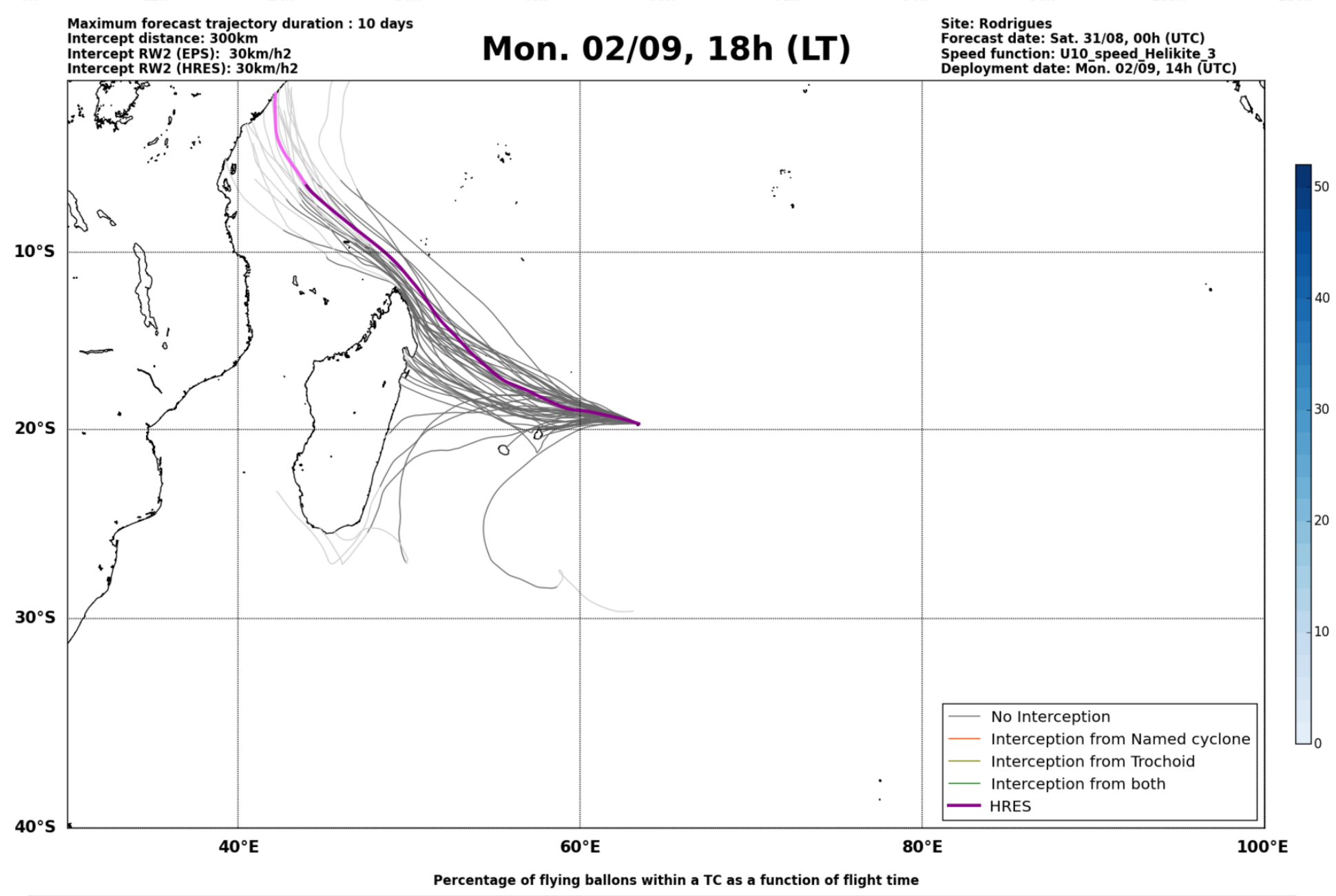
Intercept RW2 (HRES): 30km/h2

Mon. 02/09, 18h (LT)

Site: Rodrigues
Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 02/09, 14h (UTC)



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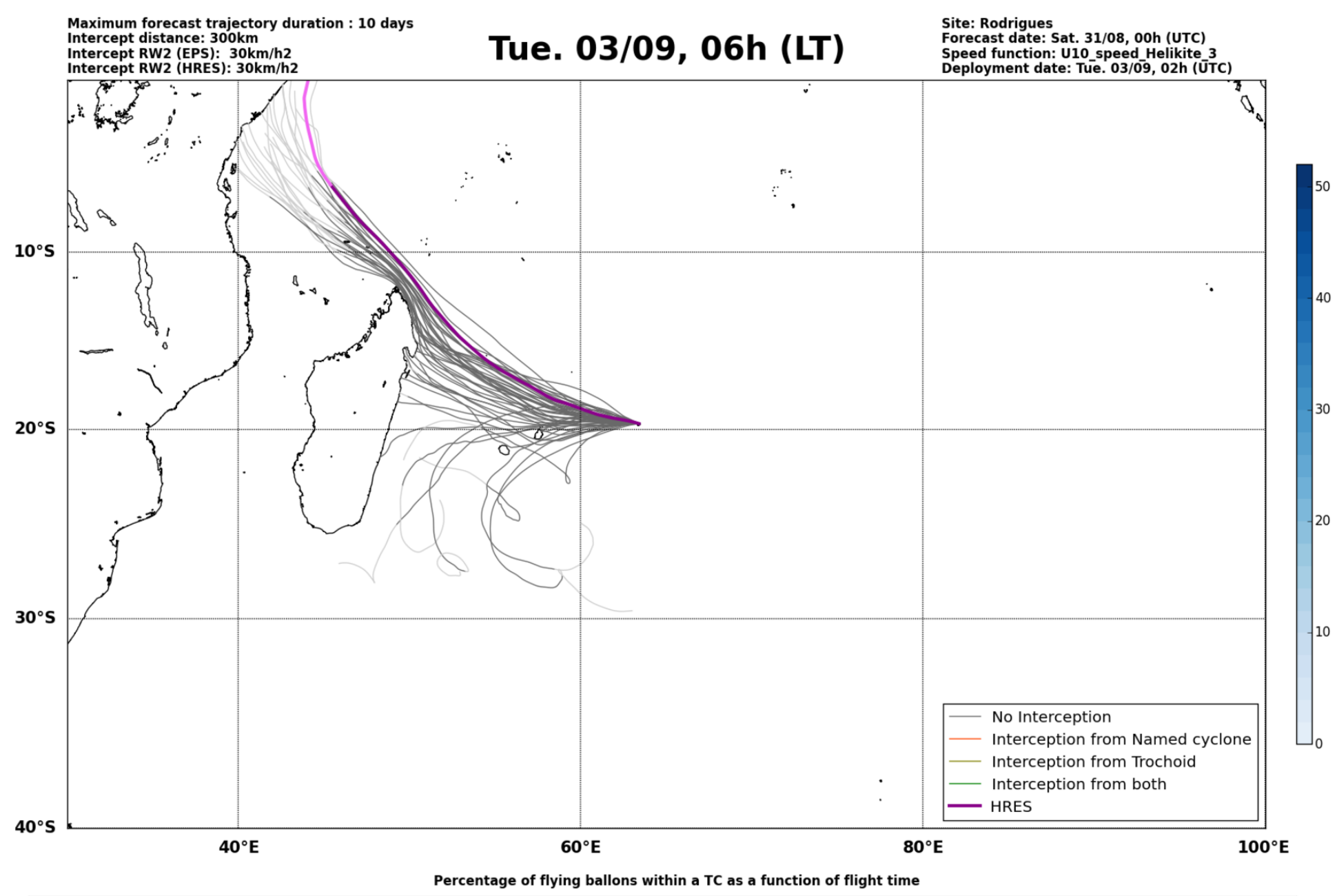
Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Tue. 03/09, 06h (LT)

Site: Rodrigues
Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 03/09, 02h (UTC)



10°S
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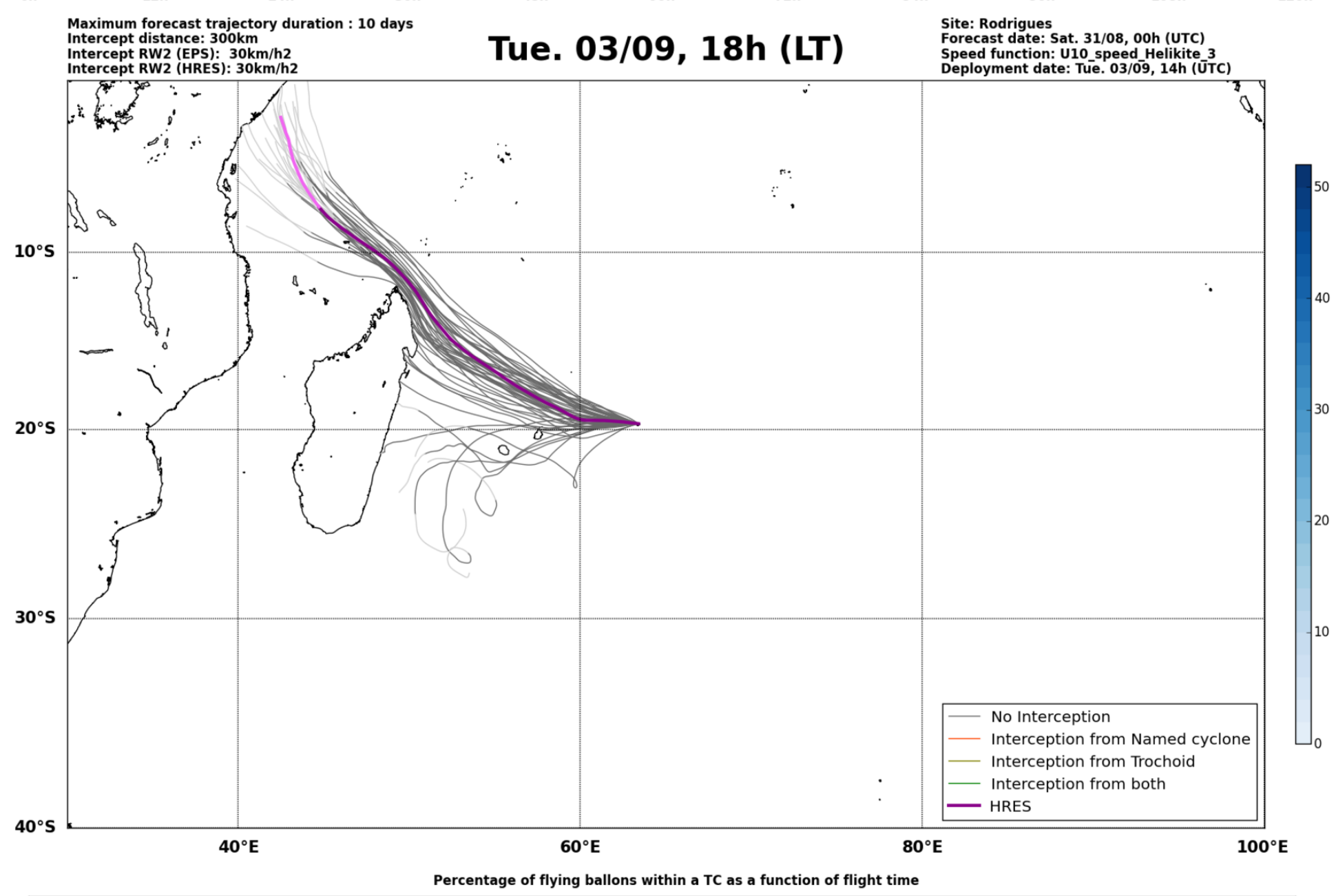
Intercept RW2 (HRES): 30km/h2

Tue. 03/09, 18h (LT)

Site: Rodrigues
Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 03/09, 14h (UTC)



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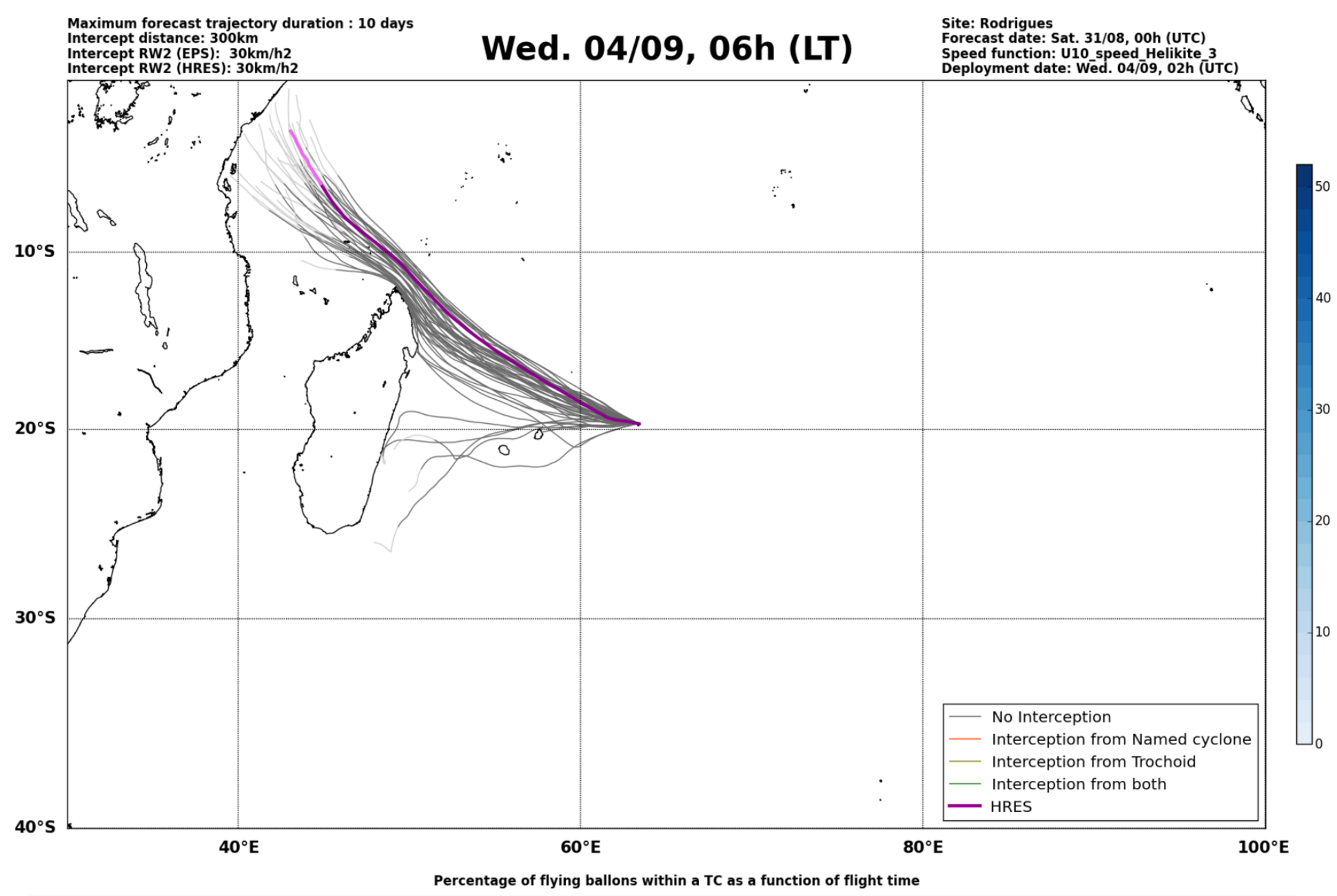
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Wed. 04/09, 06h (LT)

Site: Rodrigues
Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 04/09, 02h (UTC)



10°S
20°S
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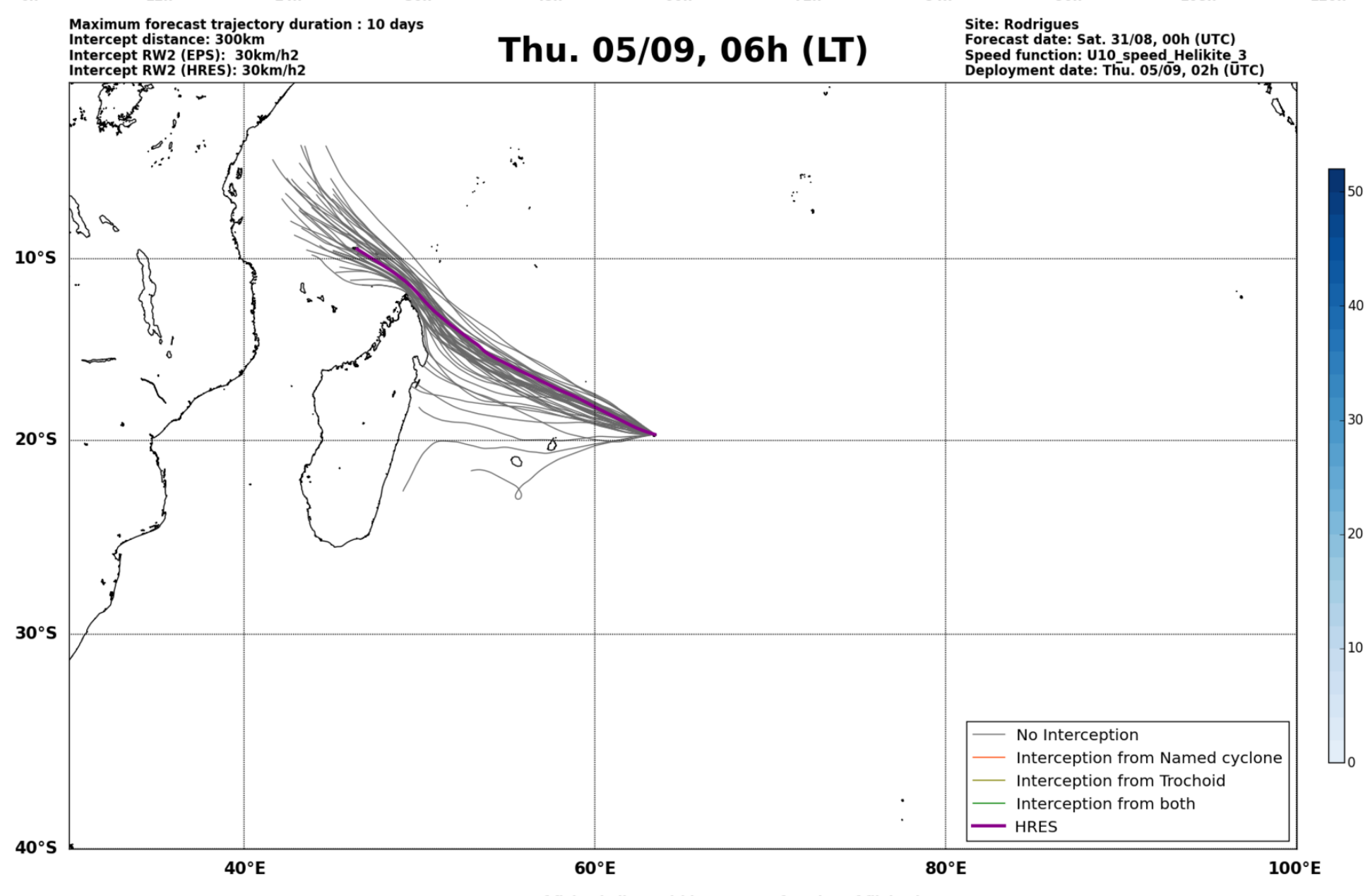
Intercept RW2 (EPS): 30km/h2
Intercept RW2 (HRES): 30km/h2

Thu. 05/09, 06h (LT)

Site: Rodrigues
Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 05/09, 02h (UTC)



10°S
20°S
30°S
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40°E
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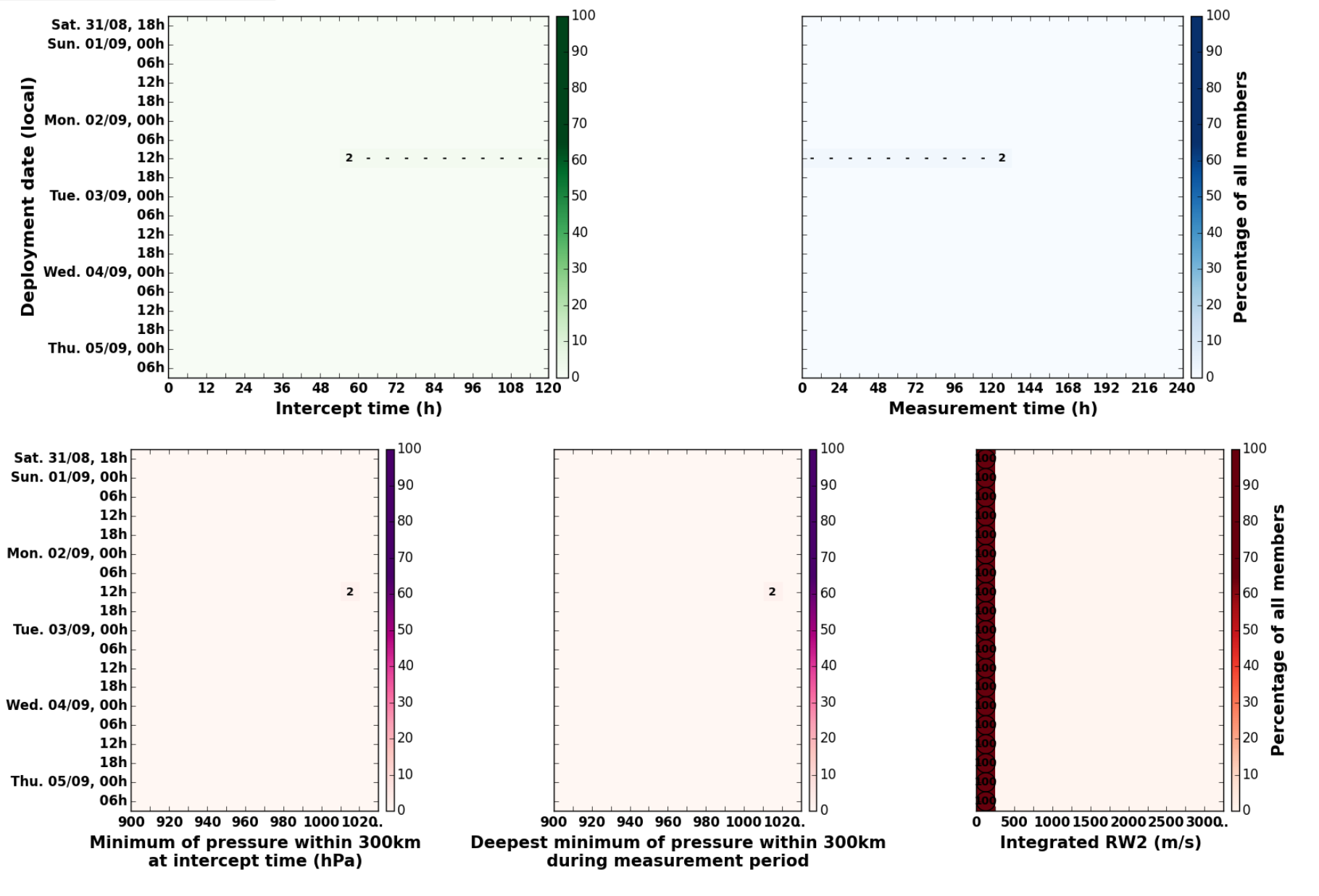
Percentage of flying ballons within a TC as a function of flight time
0h 12h 24h 36h 48h 60h 72h 84h 96h 108h 120h

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

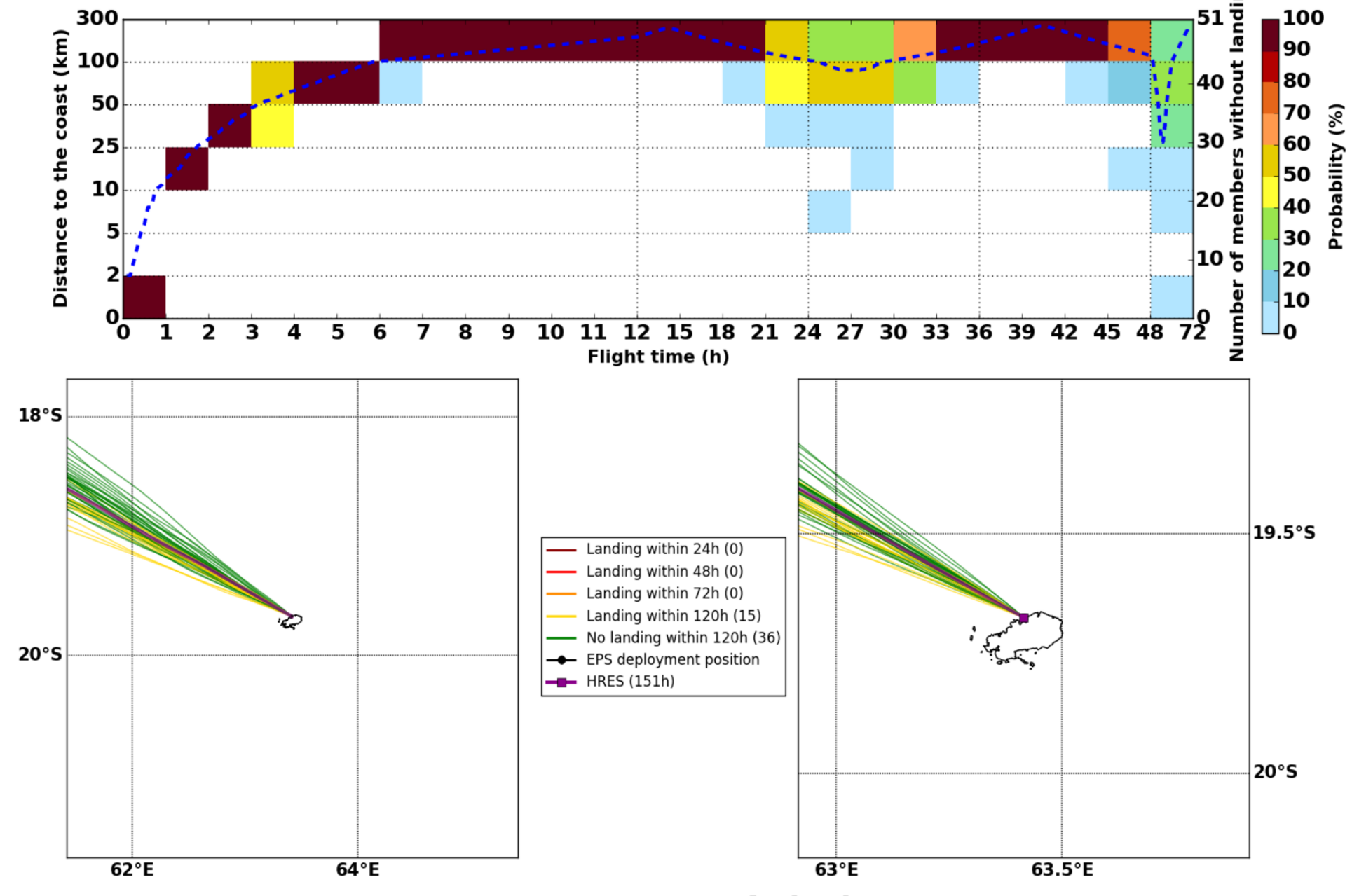
Forecast date: Sat. 31/08, 00h (UTC)

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



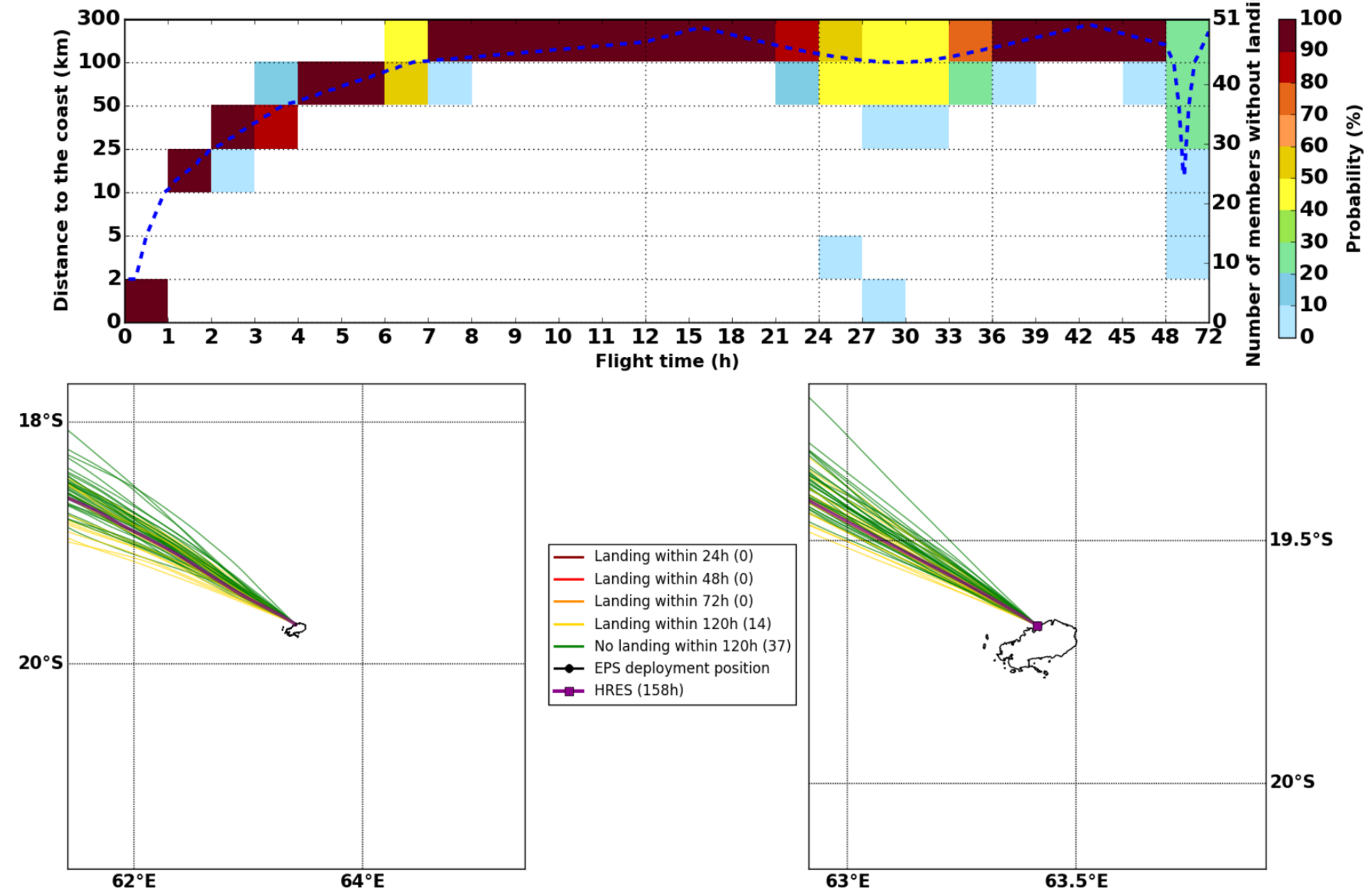
Sat. 31/08, 18h (LT)

Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 31/08, 14h (UTC)



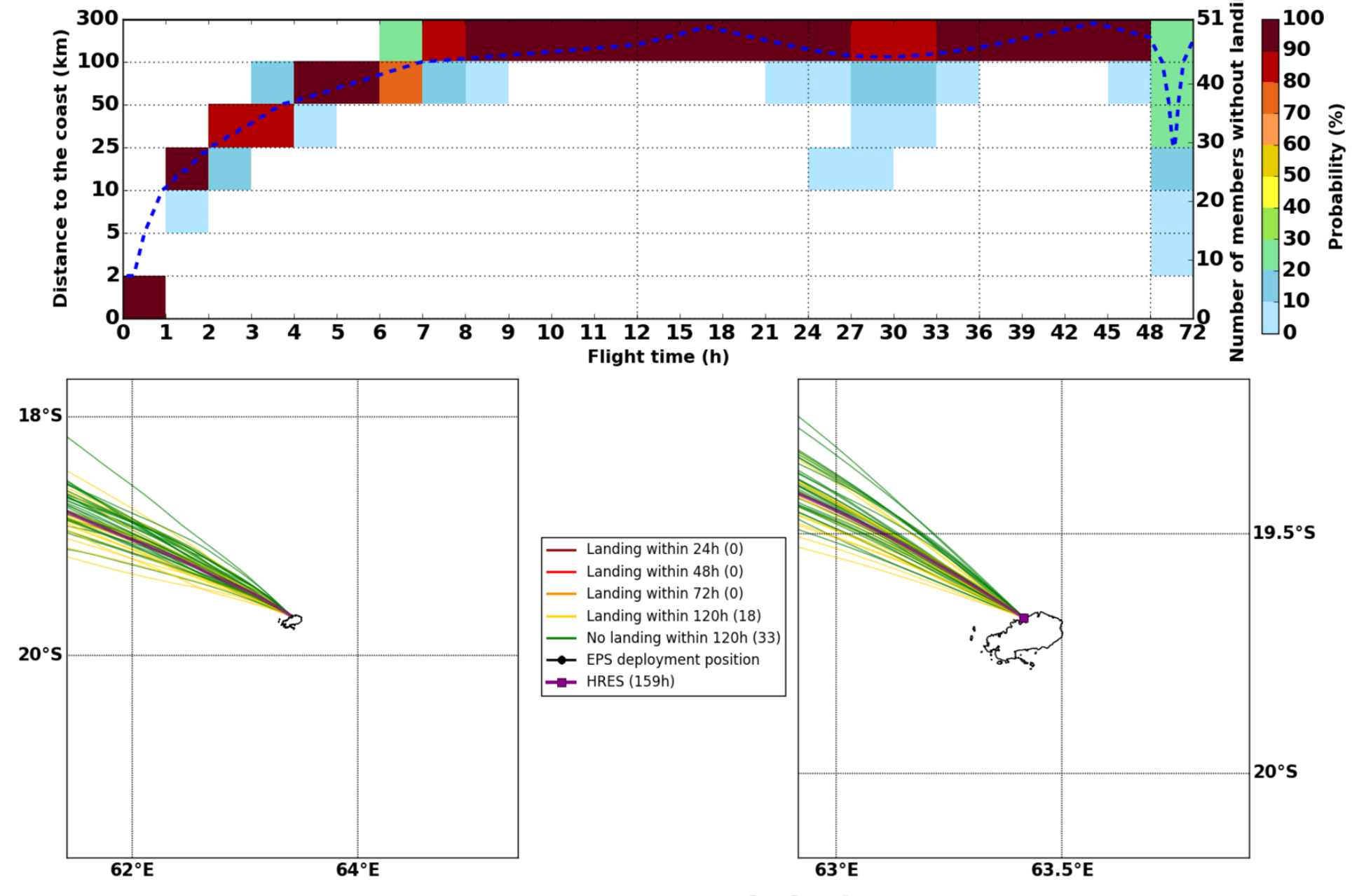
Sun. 01/09, 00h (LT)

Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sat. 31/08, 20h (UTC)



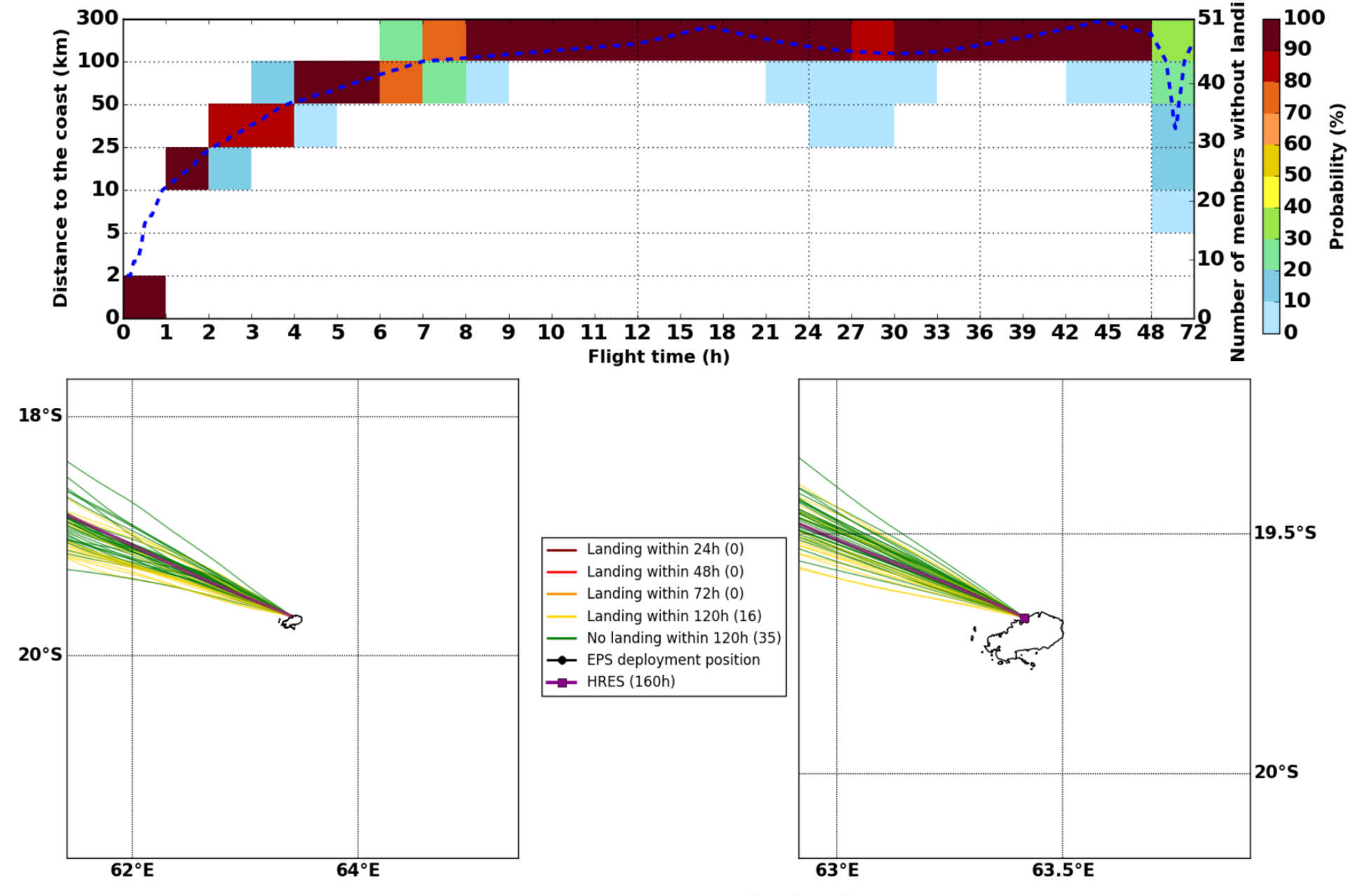
Sun. 01/09, 06h (LT)

Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 01/09, 02h (UTC)



Sun. 01/09, 12h (LT)

Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 01/09, 08h (UTC)



Sun. 01/09, 18h (LT)

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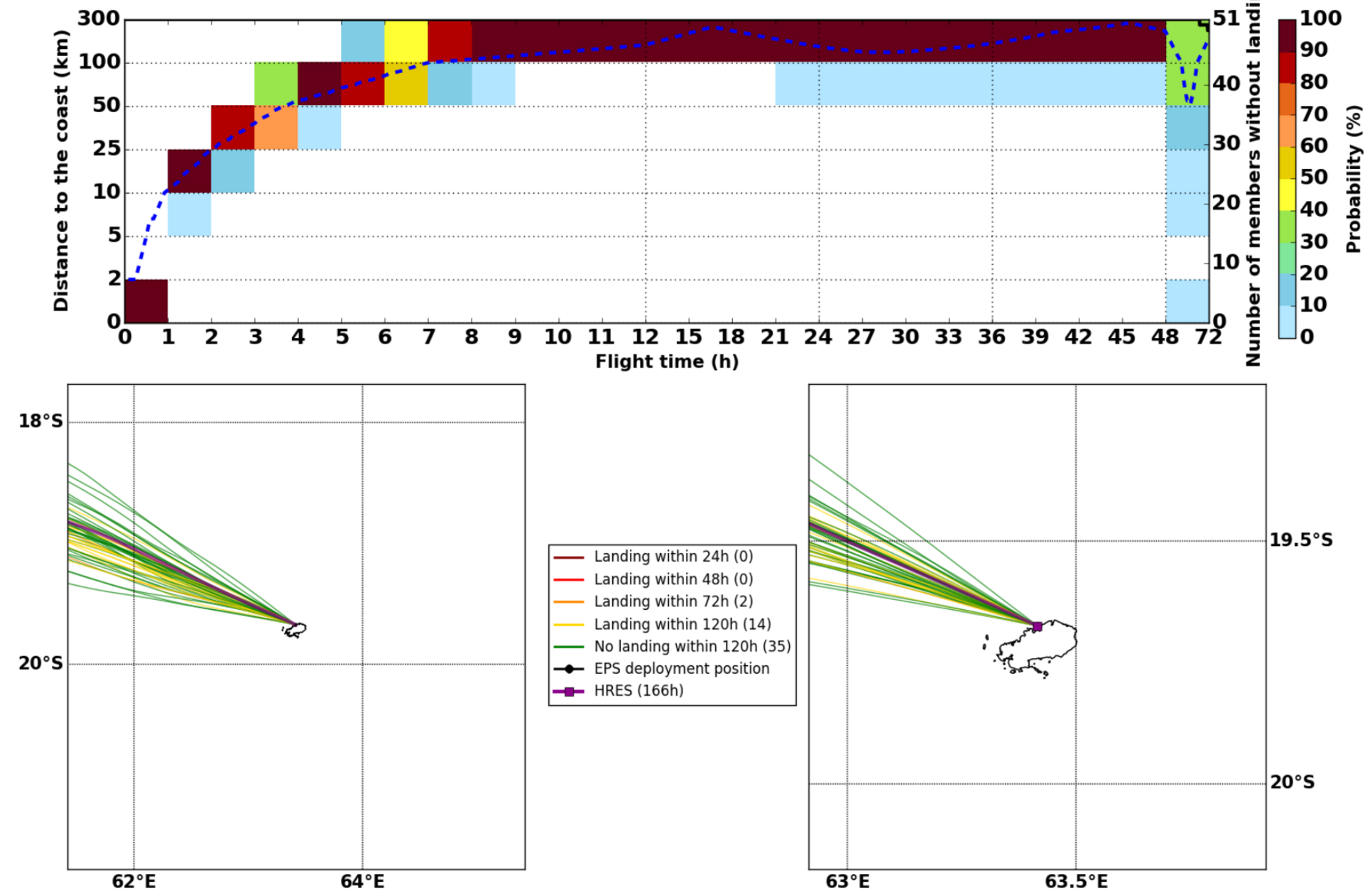
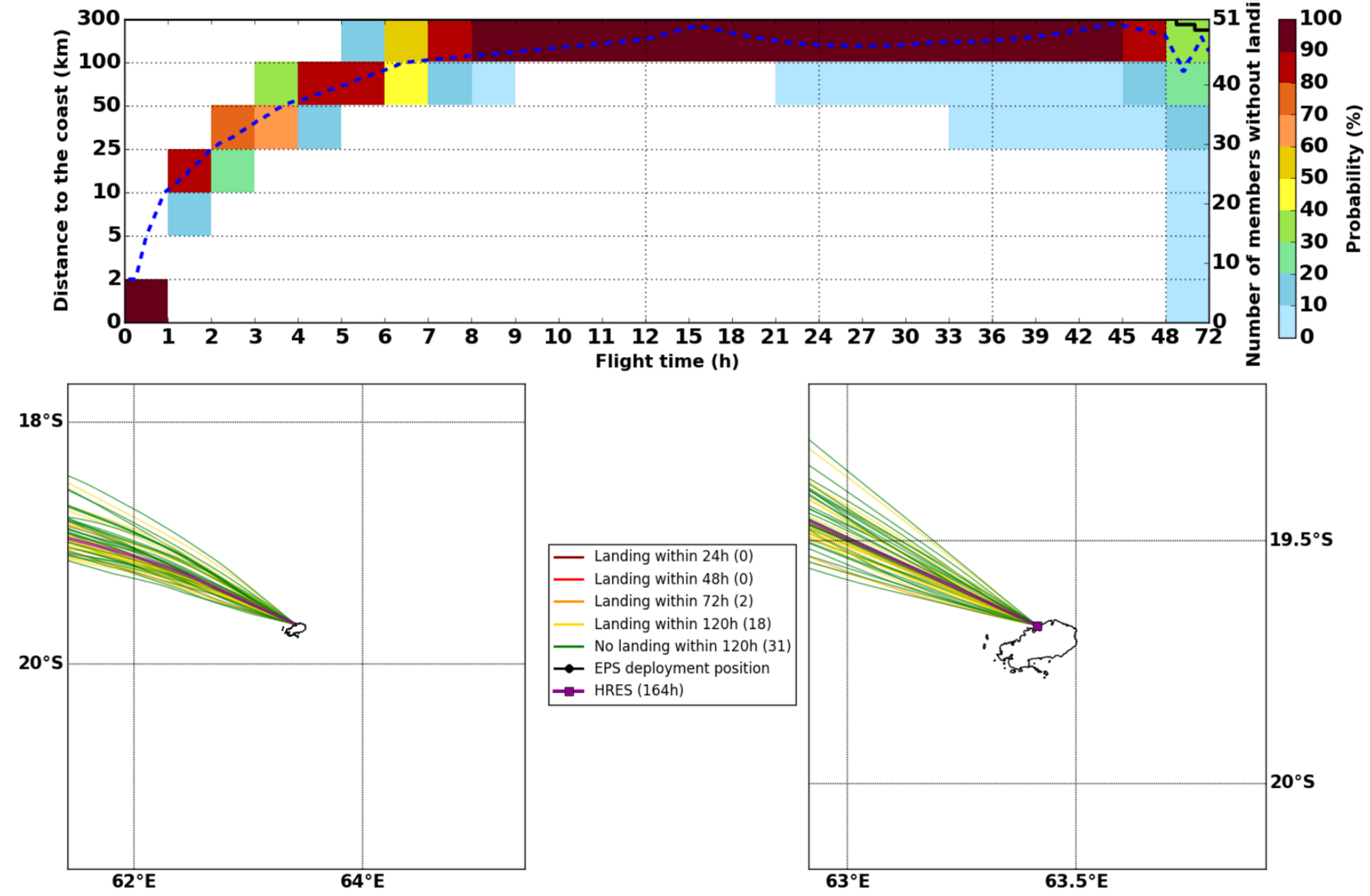
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 01/09, 14h (UTC)



Mon. 02/09, 00h (LT)

Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Sun. 01/09, 20h (UTC)



Mon. 02/09, 06h (LT)

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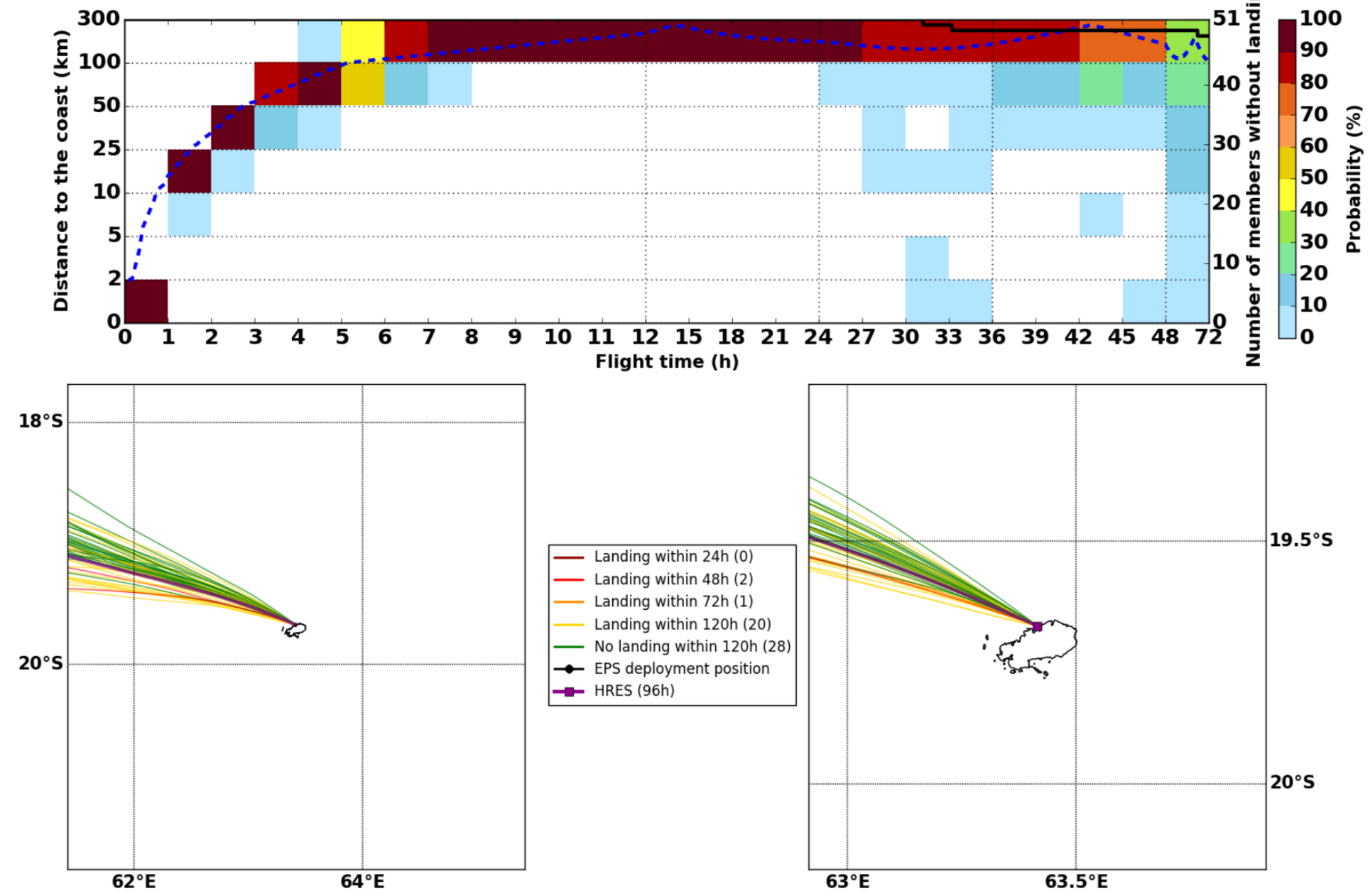
Speed function: U10_speed_Helikite_3
Deployment date: Mon. 02/09, 02h (UTC)



Mon. 02/09, 18h (LT)

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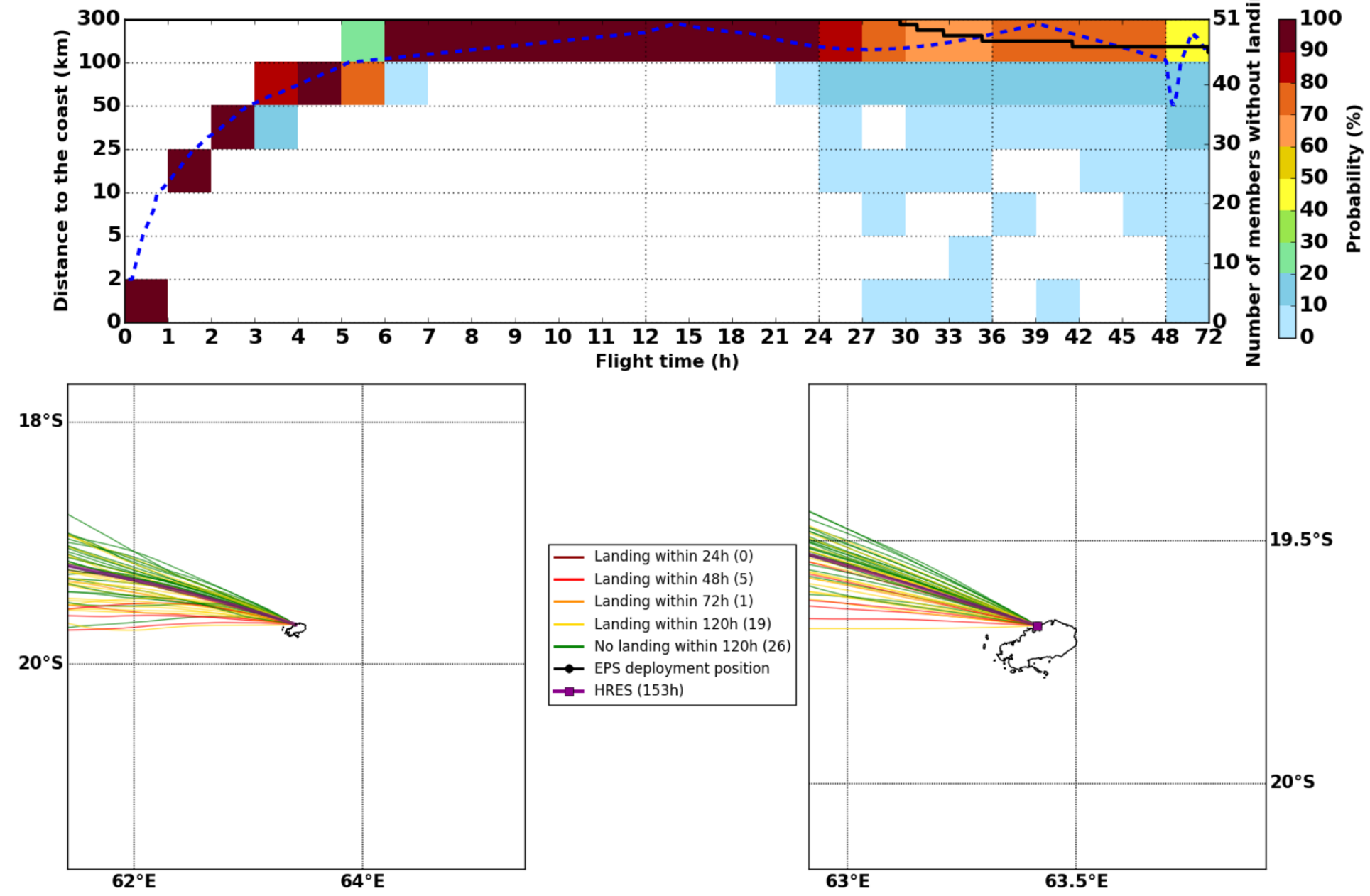

Tue. 03/09, 06h (LT)

Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
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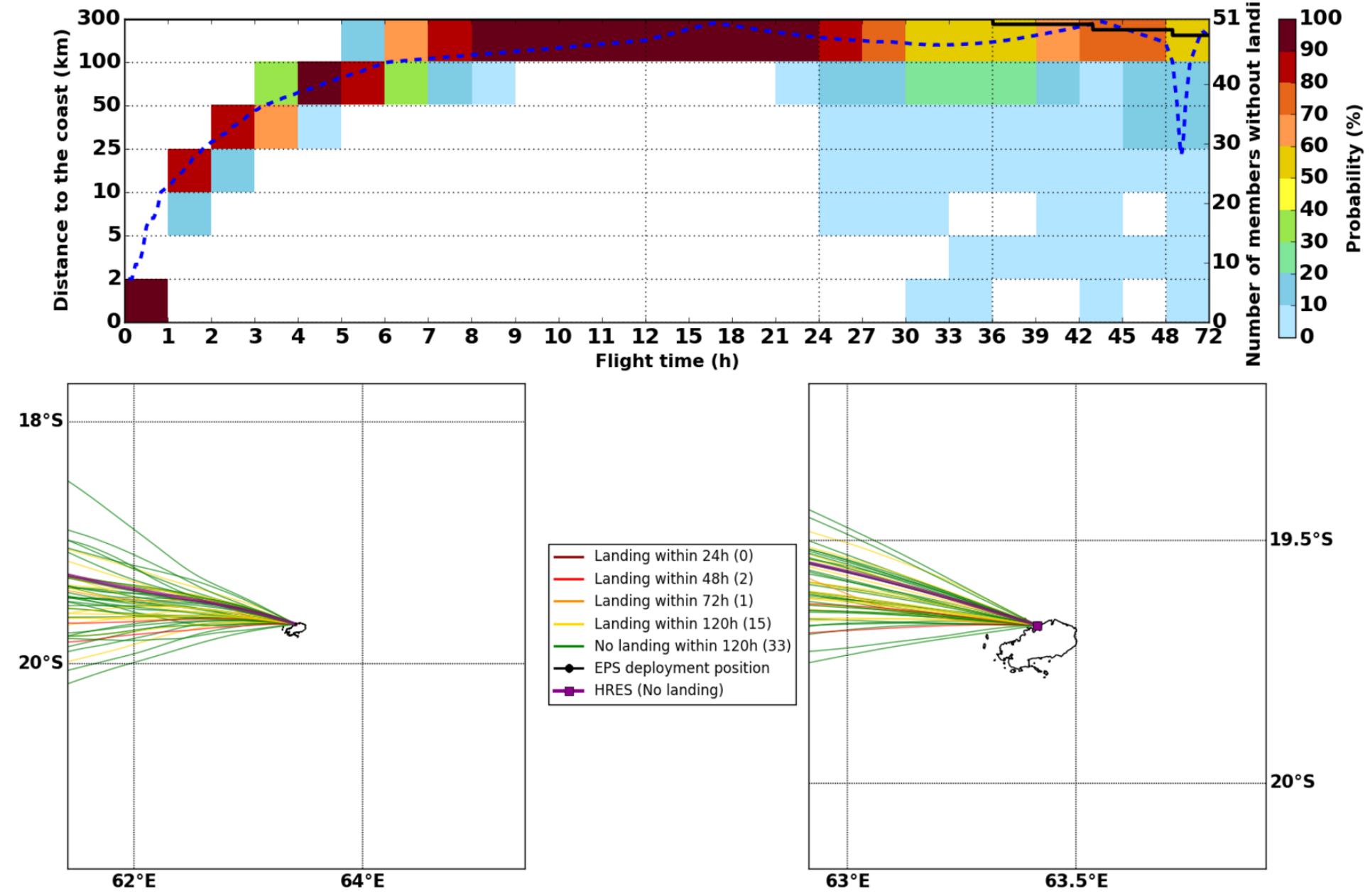
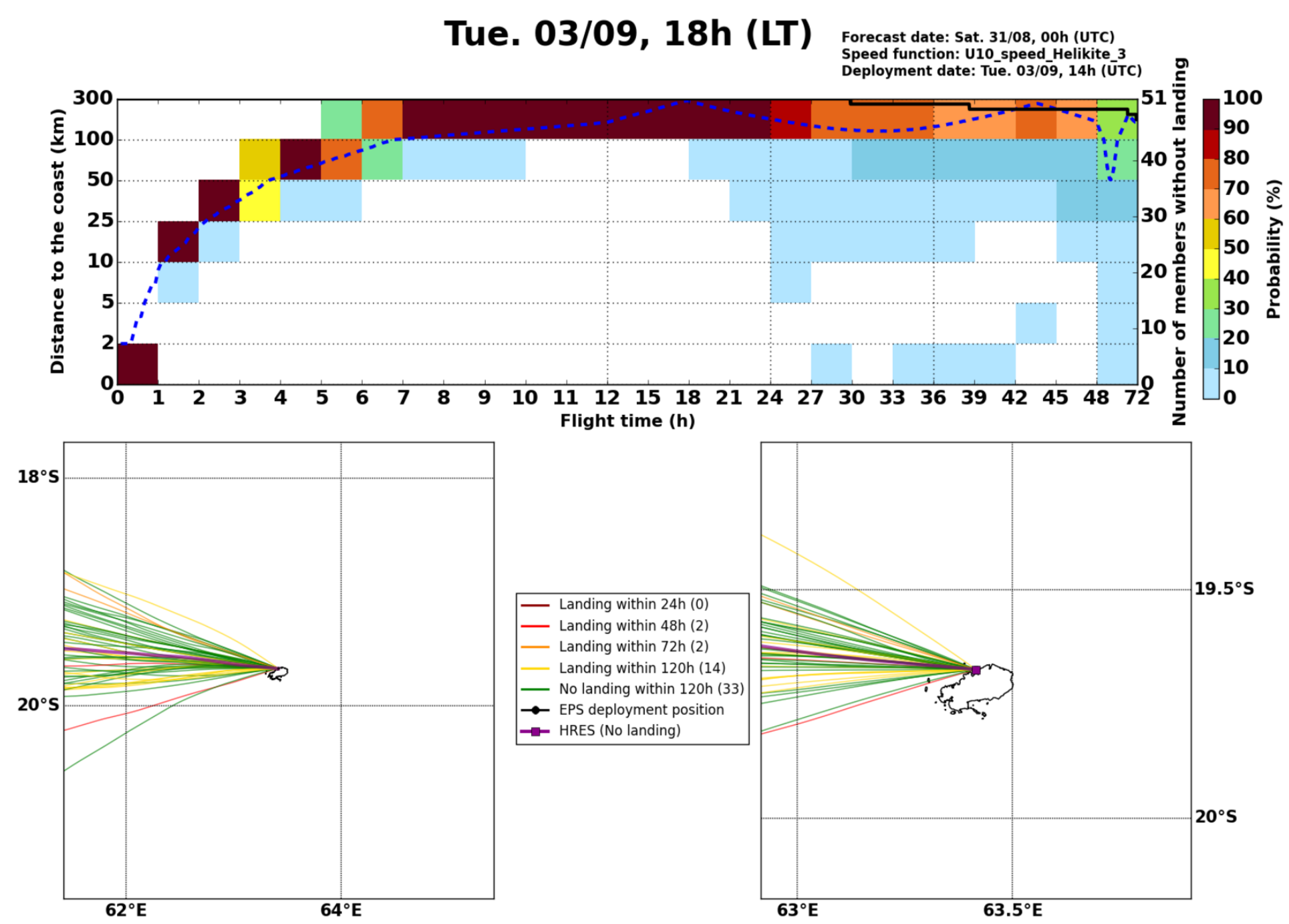


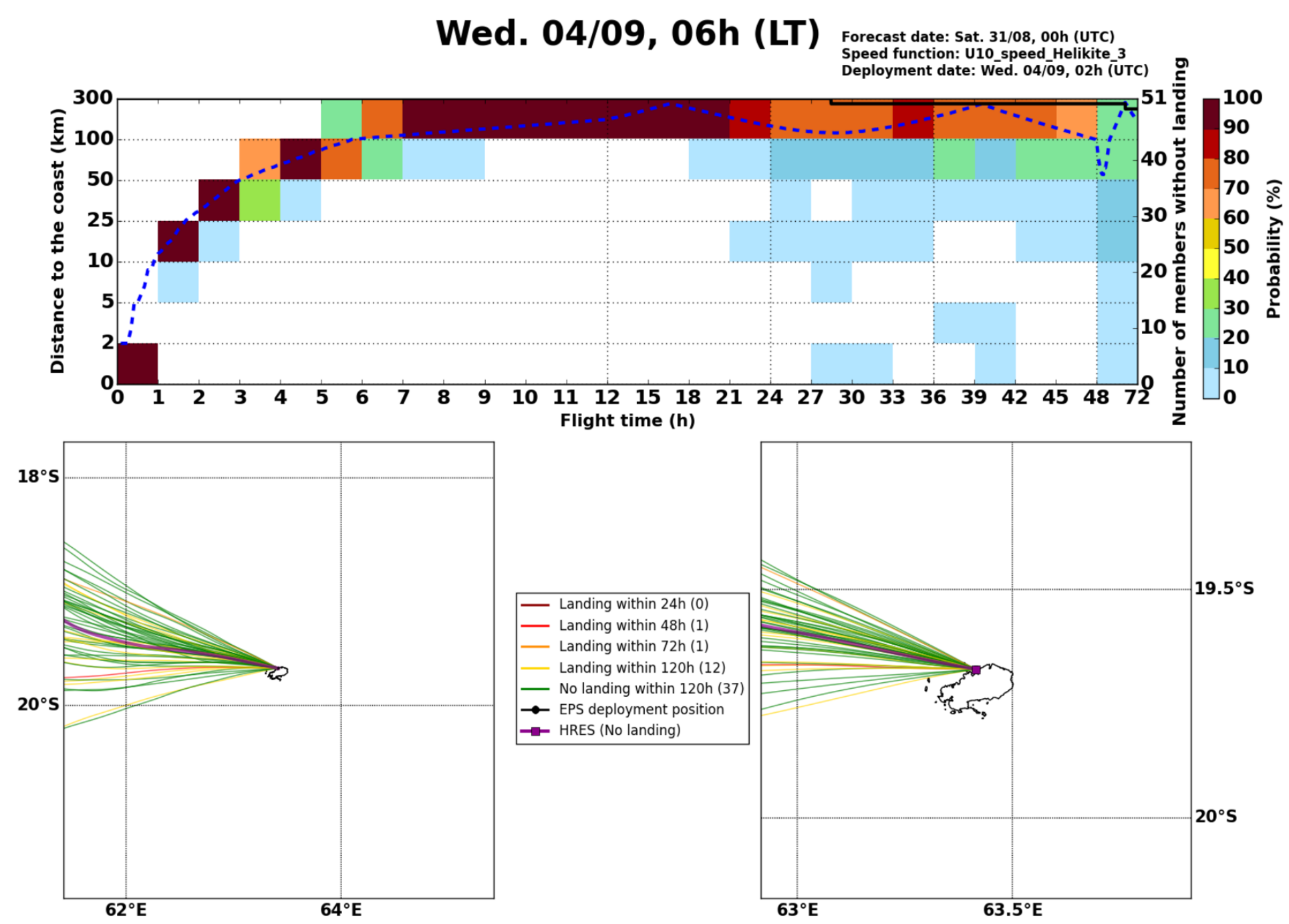
Tue. 03/09, 18h (LT)

Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Tue. 03/09, 14h (UTC)

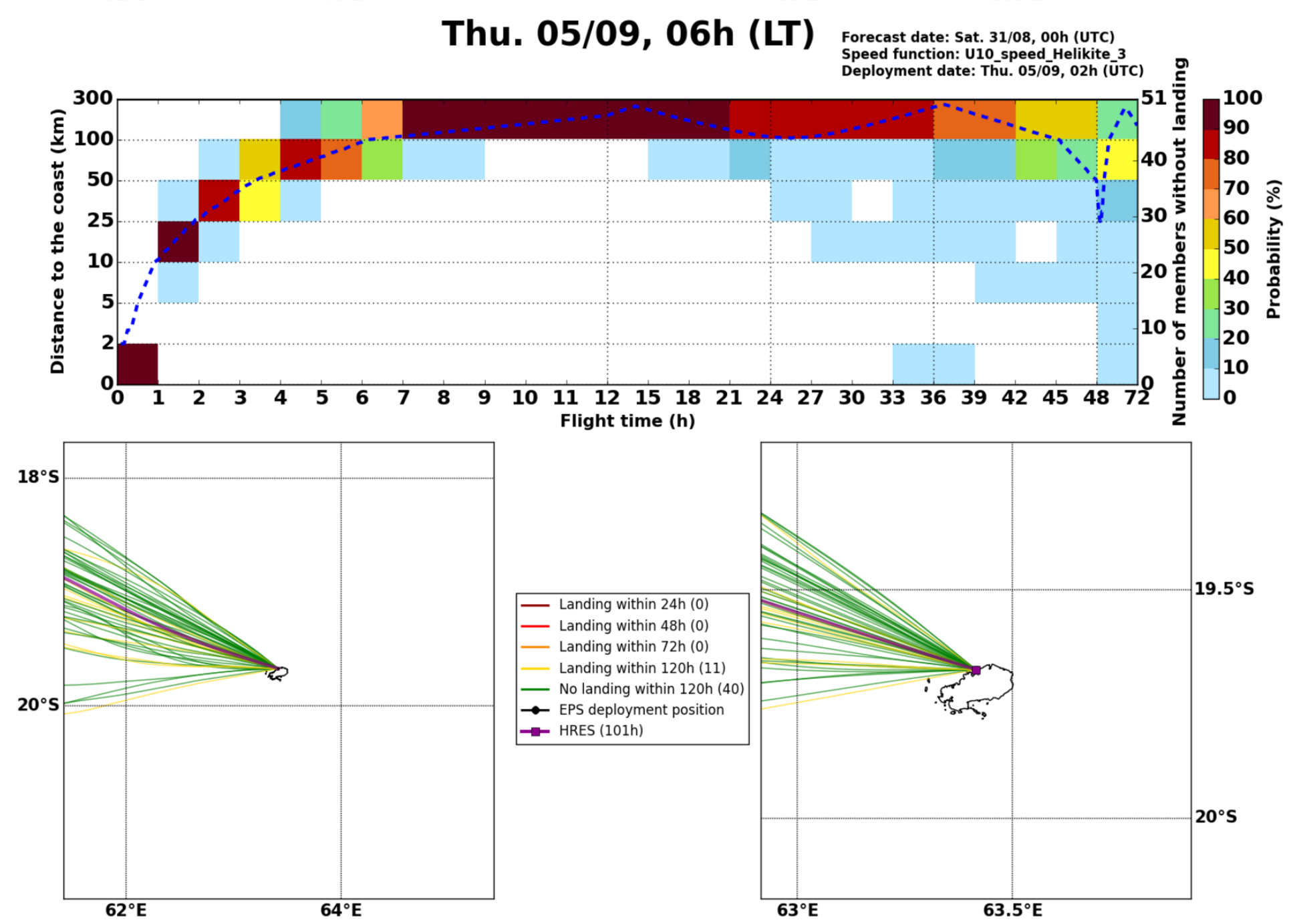


Wed. 04/09, 06h (LT)

Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Wed. 04/09, 02h (UTC)



Thu. 05/09, 06h (LT)

Forecast date: Sat. 31/08, 00h (UTC)
Speed function: U10_speed_Helikite_3
Deployment date: Thu. 05/09, 02h (UTC)