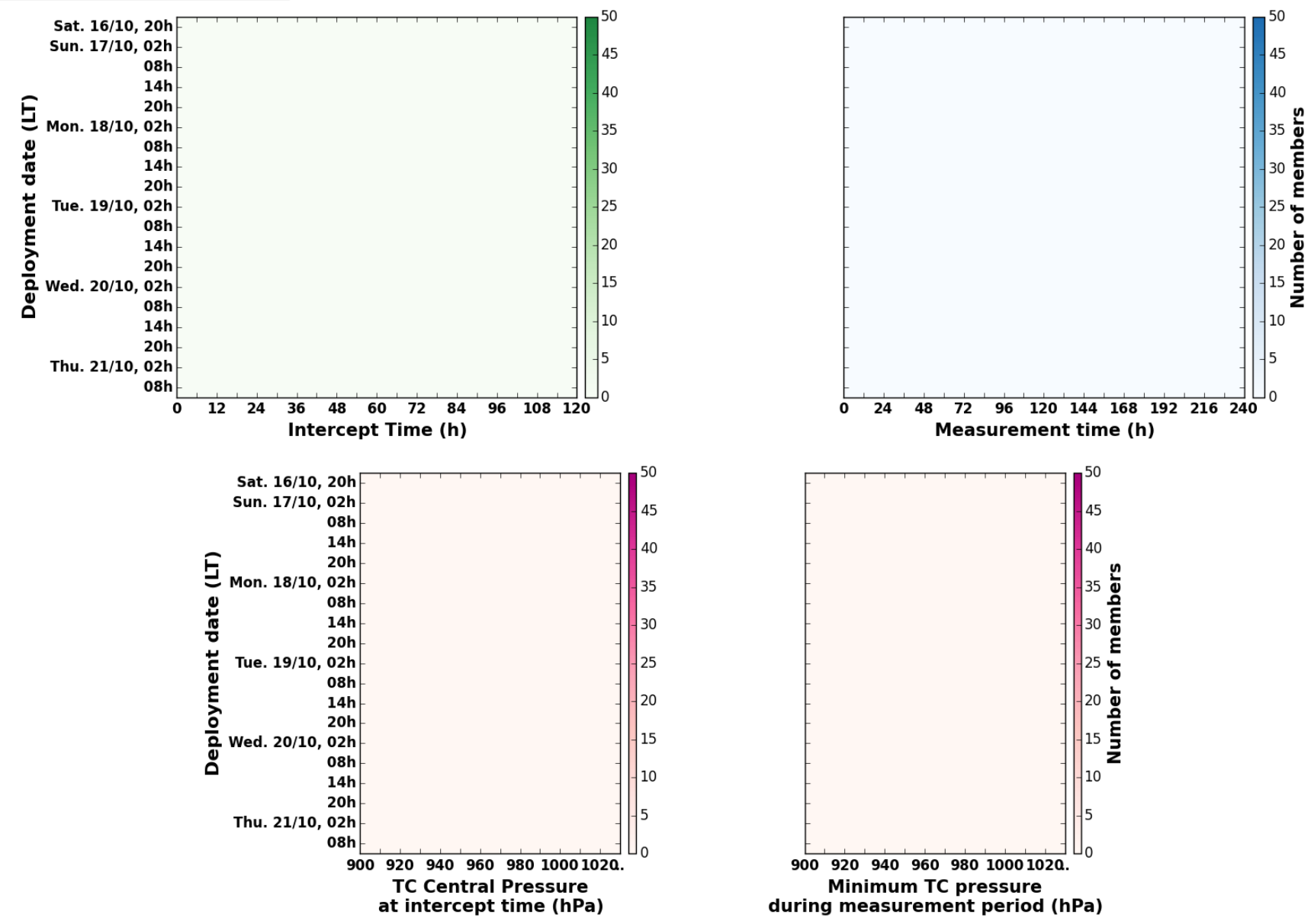
▢ Analysis
○ Deterministic forecast (HRES)
▨ Data not available

Forecast date: Sat. 16/10, 00h (UTC)

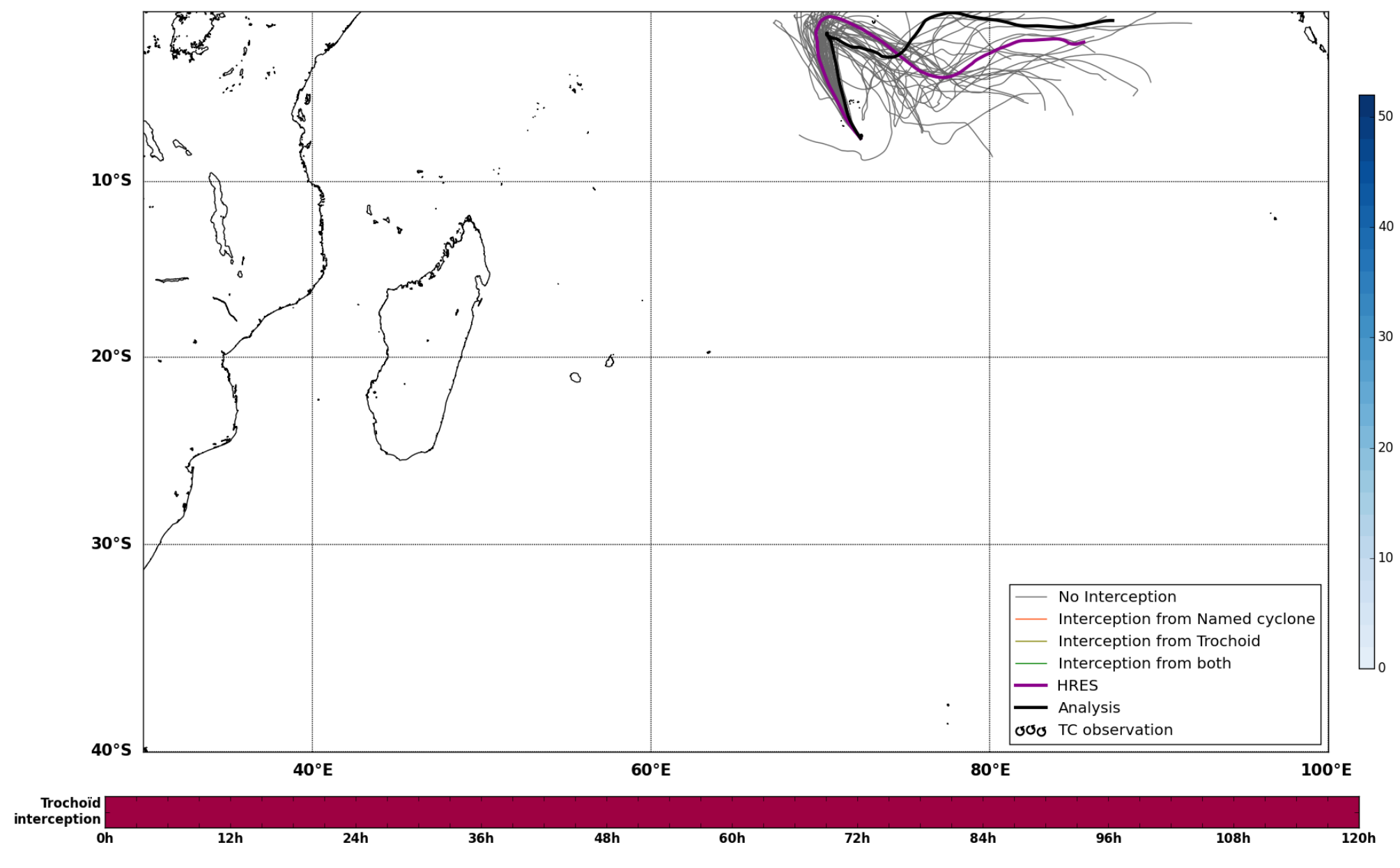
Site: DiegoGarcia
Speed function: Helikite
Method: Named cyclones (300km)



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

Sat. 16/10, 20h (LT)

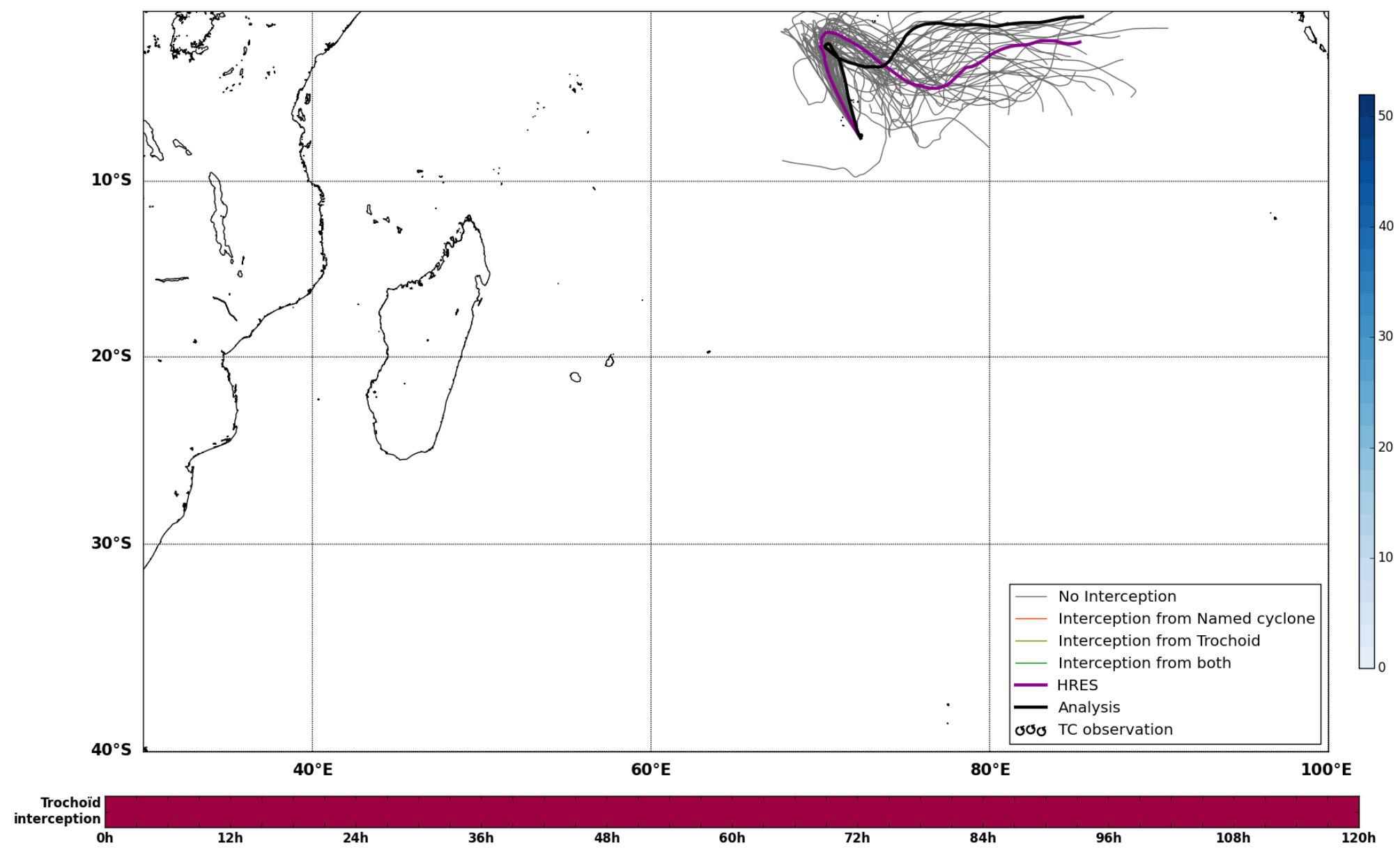
Site: DiegoGarcia
Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Sat. 16/10, 14h (UTC)
Speed function: Helikite


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
Analysis
TC observation
Named cyclones forecast - Number of EPS within 120km
0 10 20 30 40 50
Trochoid interception
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

Sun. 17/10, 02h (LT)

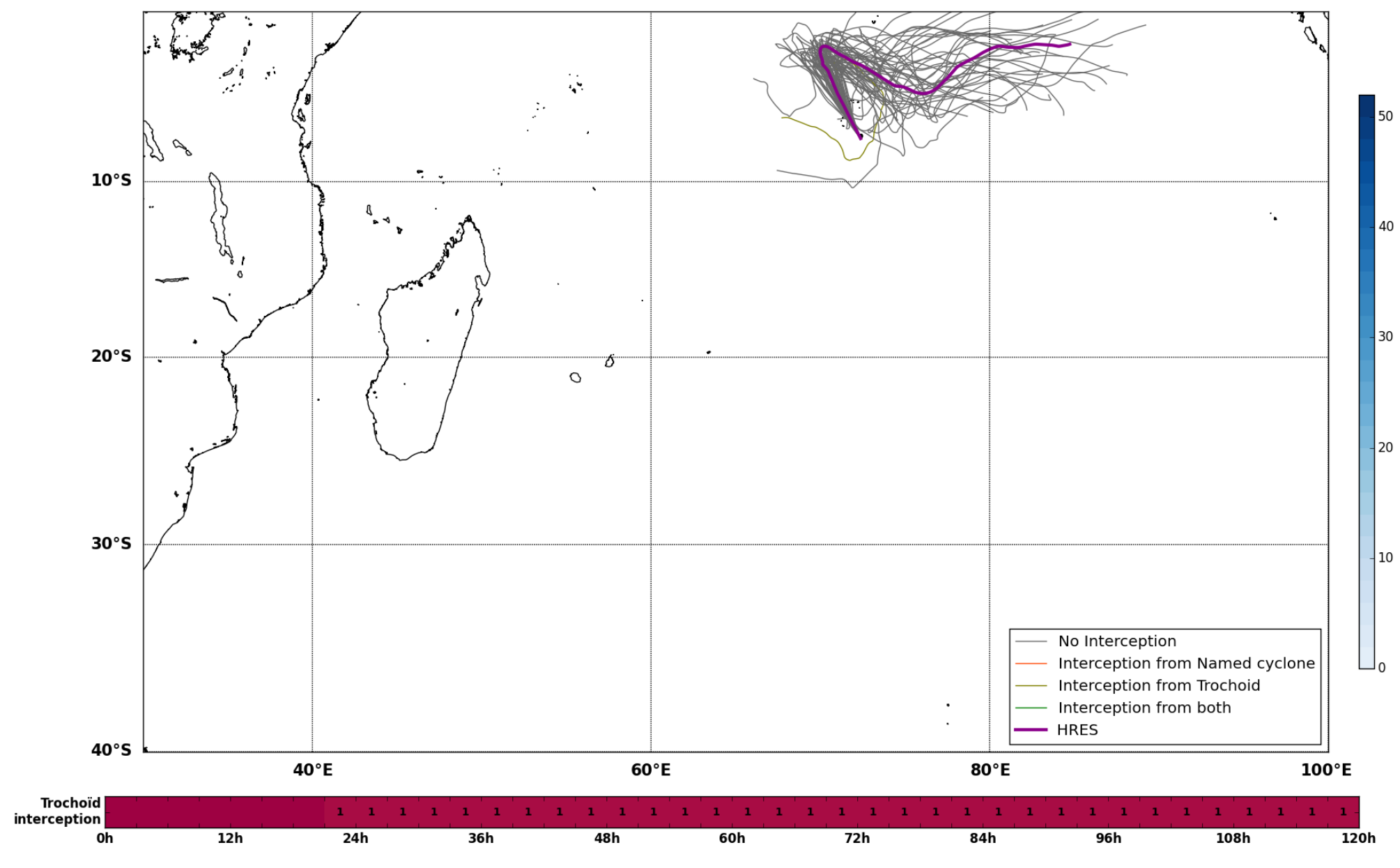
Site: DiegoGarcia
Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Sat. 16/10, 20h (UTC)
Speed function: Helikite


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Analysis
TC observation
Trochoid interception

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

Sun. 17/10, 08h (LT)

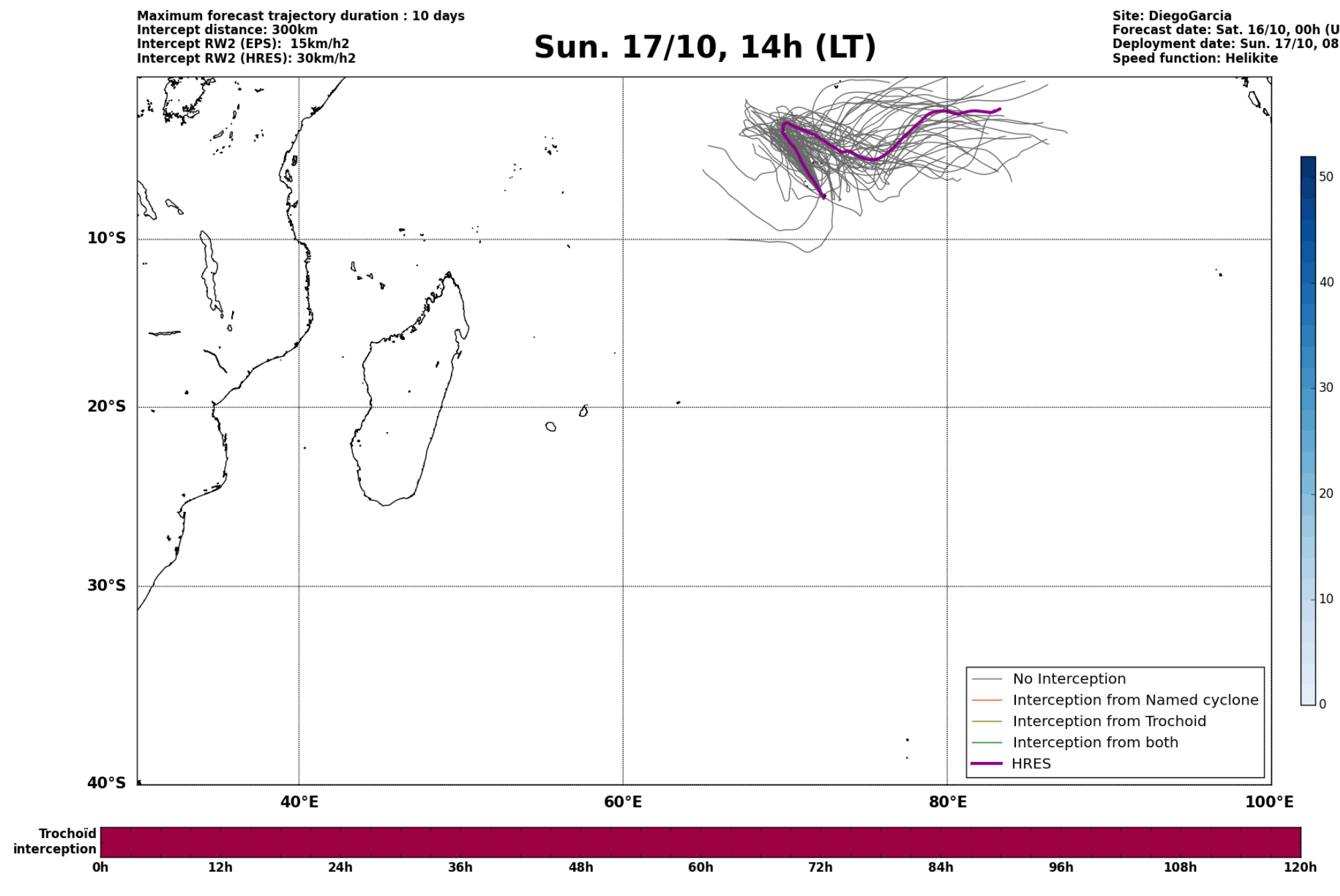
Site: DiegoGarcia
Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Sun. 17/10, 02h (UTC)
Speed function: Helikite


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Trochoid interception

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

Sun. 17/10, 14h (LT)

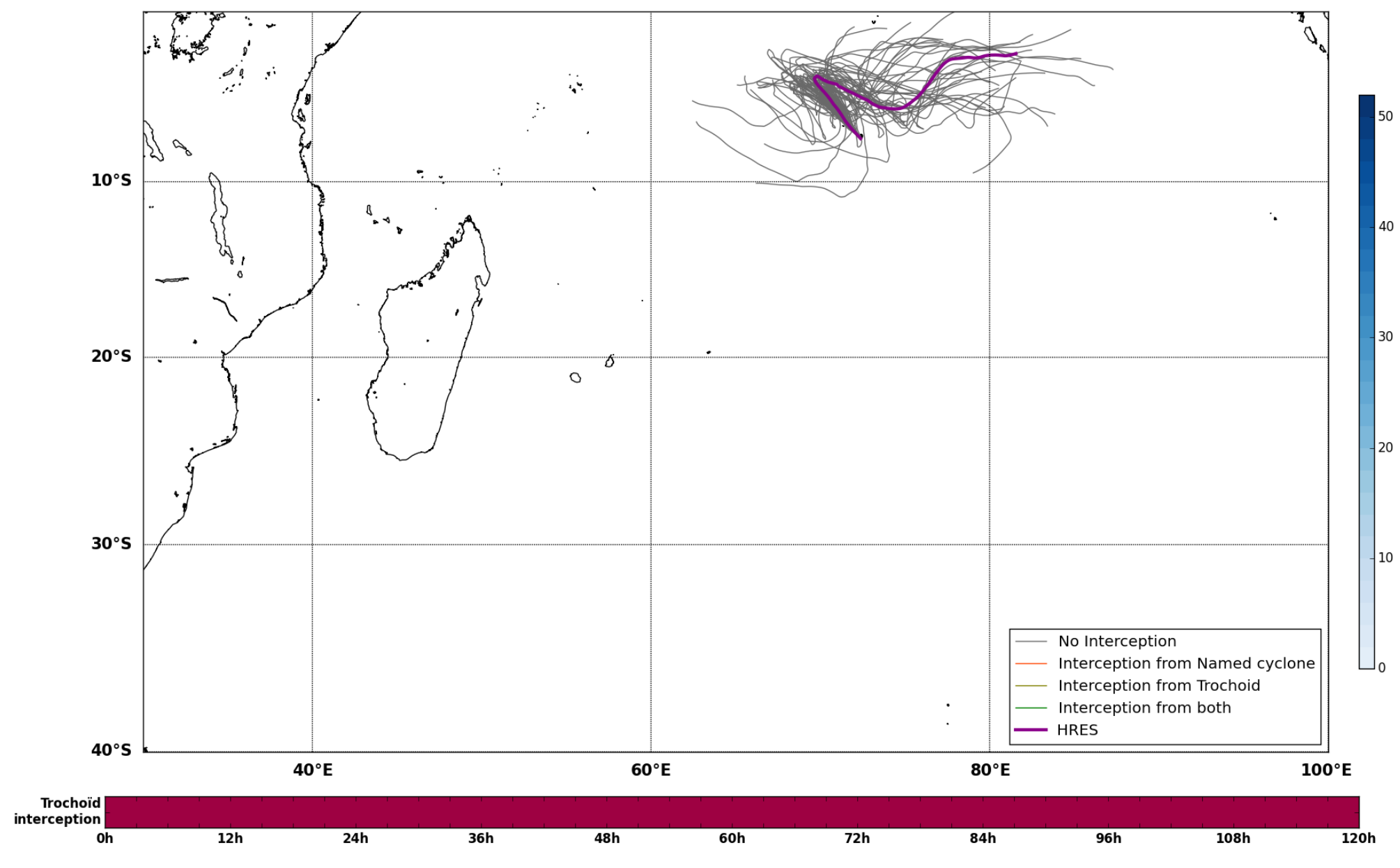
Site: DiegoGarcia
Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Sun. 17/10, 08h (UTC)
Speed function: Helikite


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Trochoid interception

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

Sun. 17/10, 20h (LT)

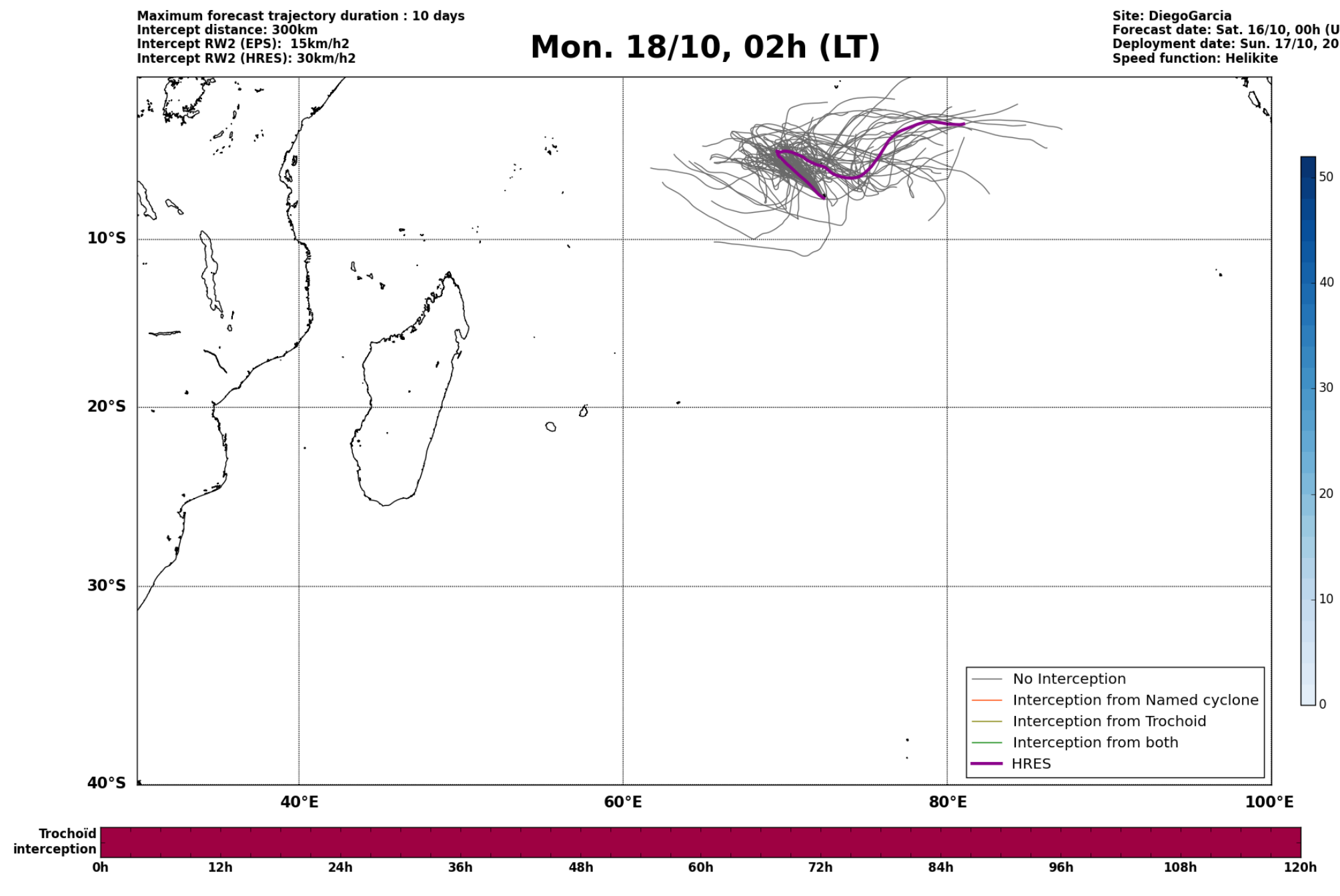
Site: DiegoGarcia
Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Sun. 17/10, 14h (UTC)
Speed function: Helikite


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Trochoid interception

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

Mon. 18/10, 02h (LT)

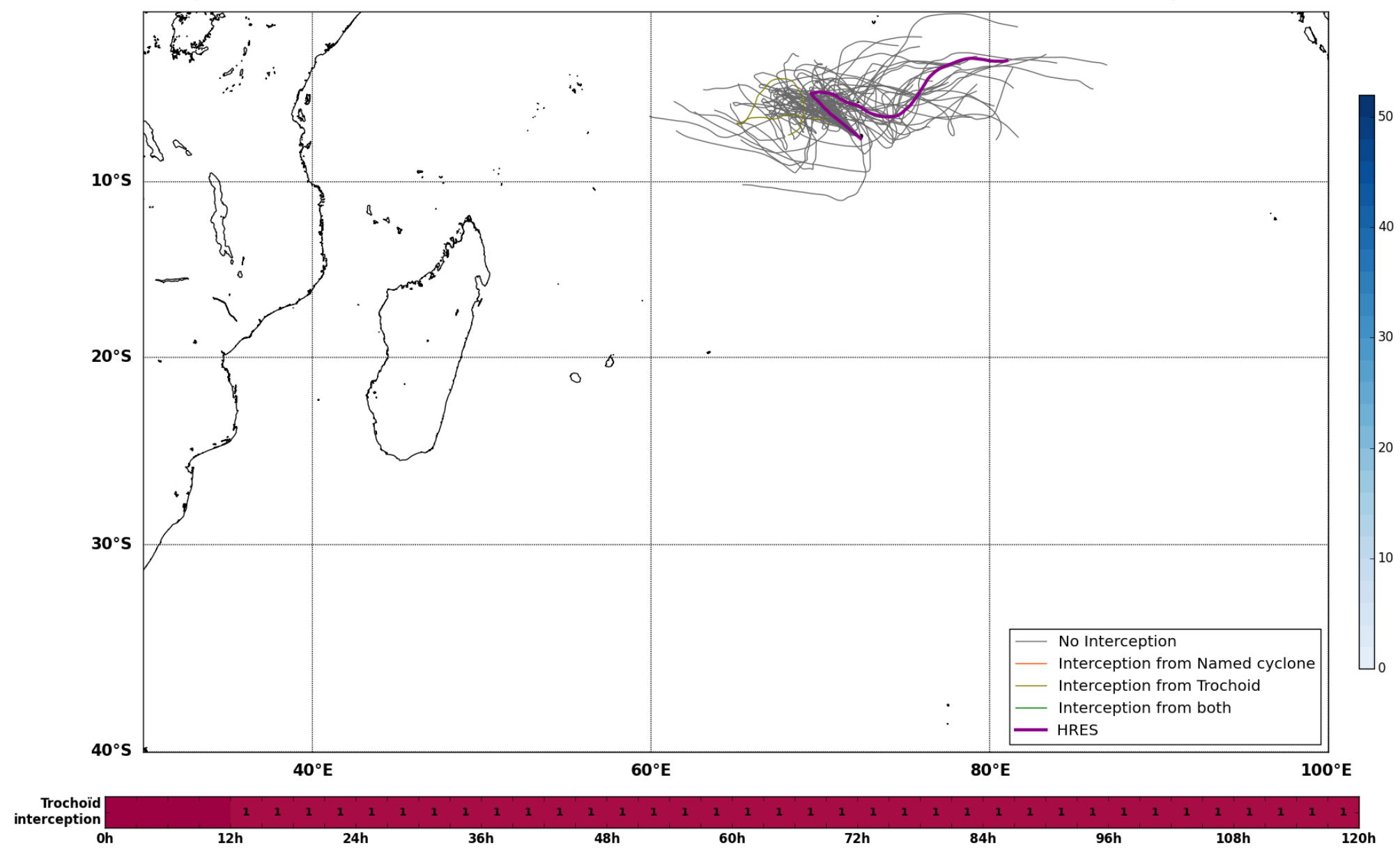
Site: DiegoGarcia
Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Sun. 17/10, 20h (UTC)
Speed function: Helikite


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Trochoid interception

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

Mon. 18/10, 08h (LT)

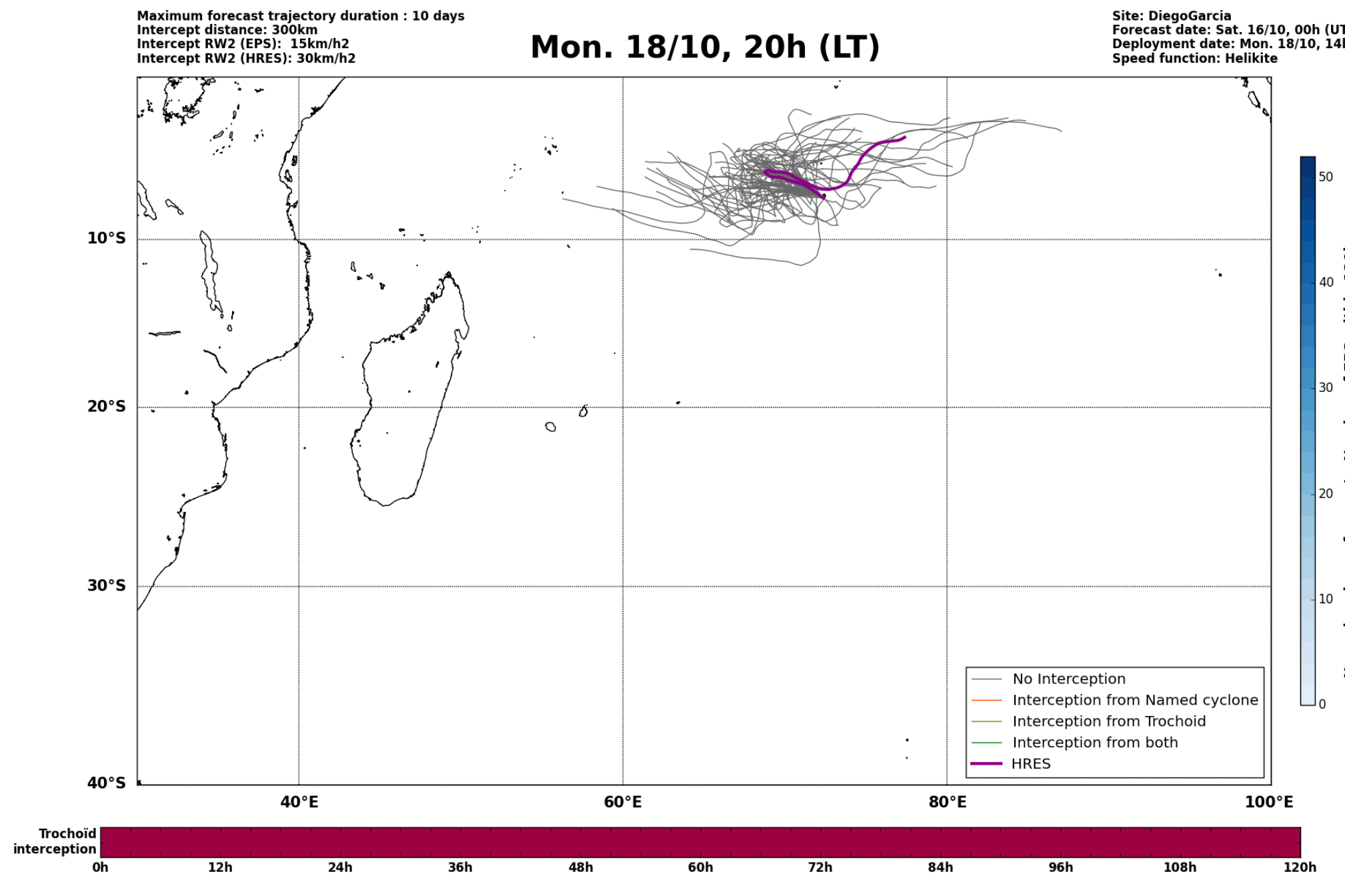
Site: DiegoGarcia
Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Mon. 18/10, 02h (UTC)
Speed function: Helikite


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Trochoid interception

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

Mon. 18/10, 20h (LT)

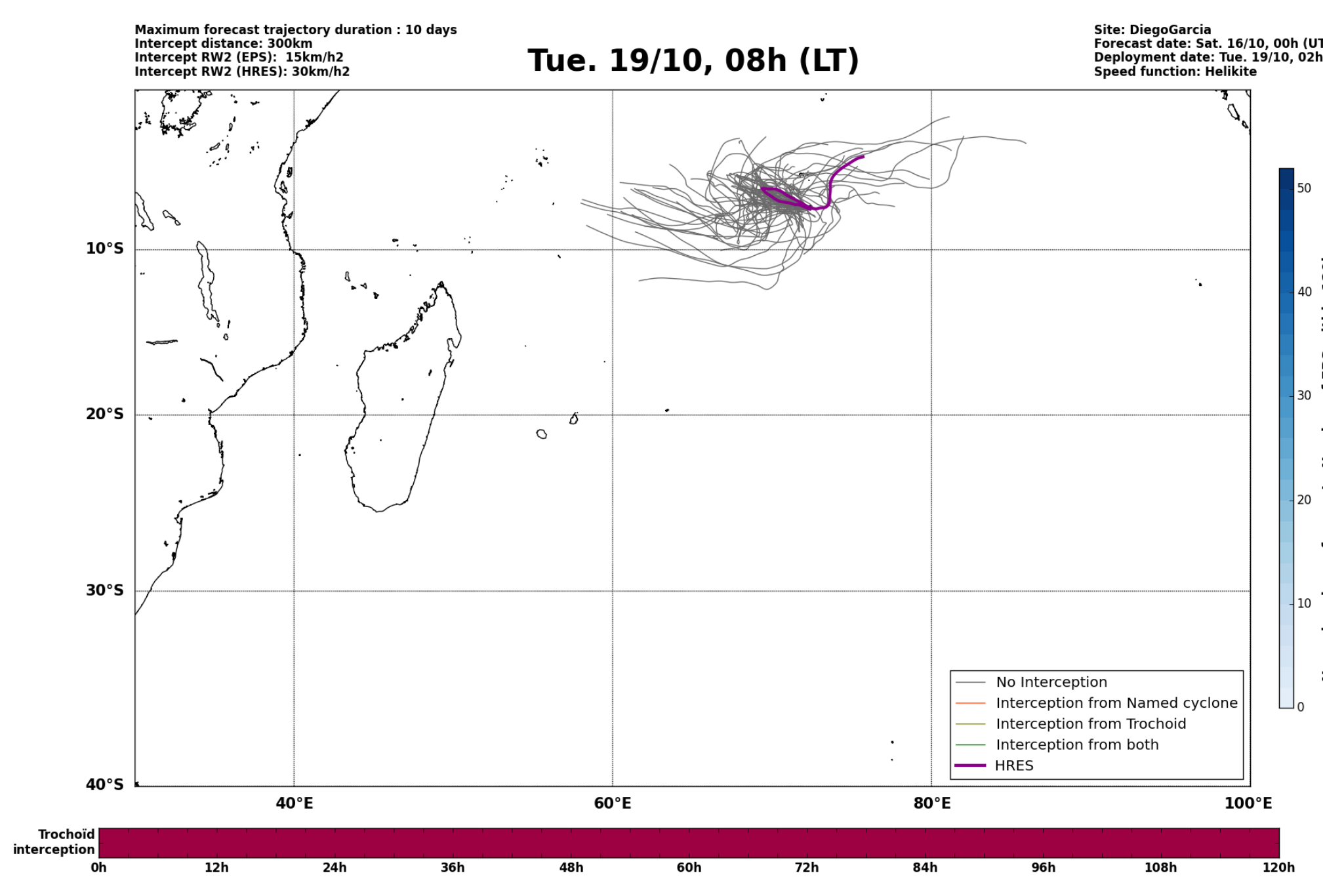
Site: DiegoGarcia
Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Mon. 18/10, 14h (UTC)
Speed function: Helikite


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Trochoid interception

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

Tue. 19/10, 08h (LT)

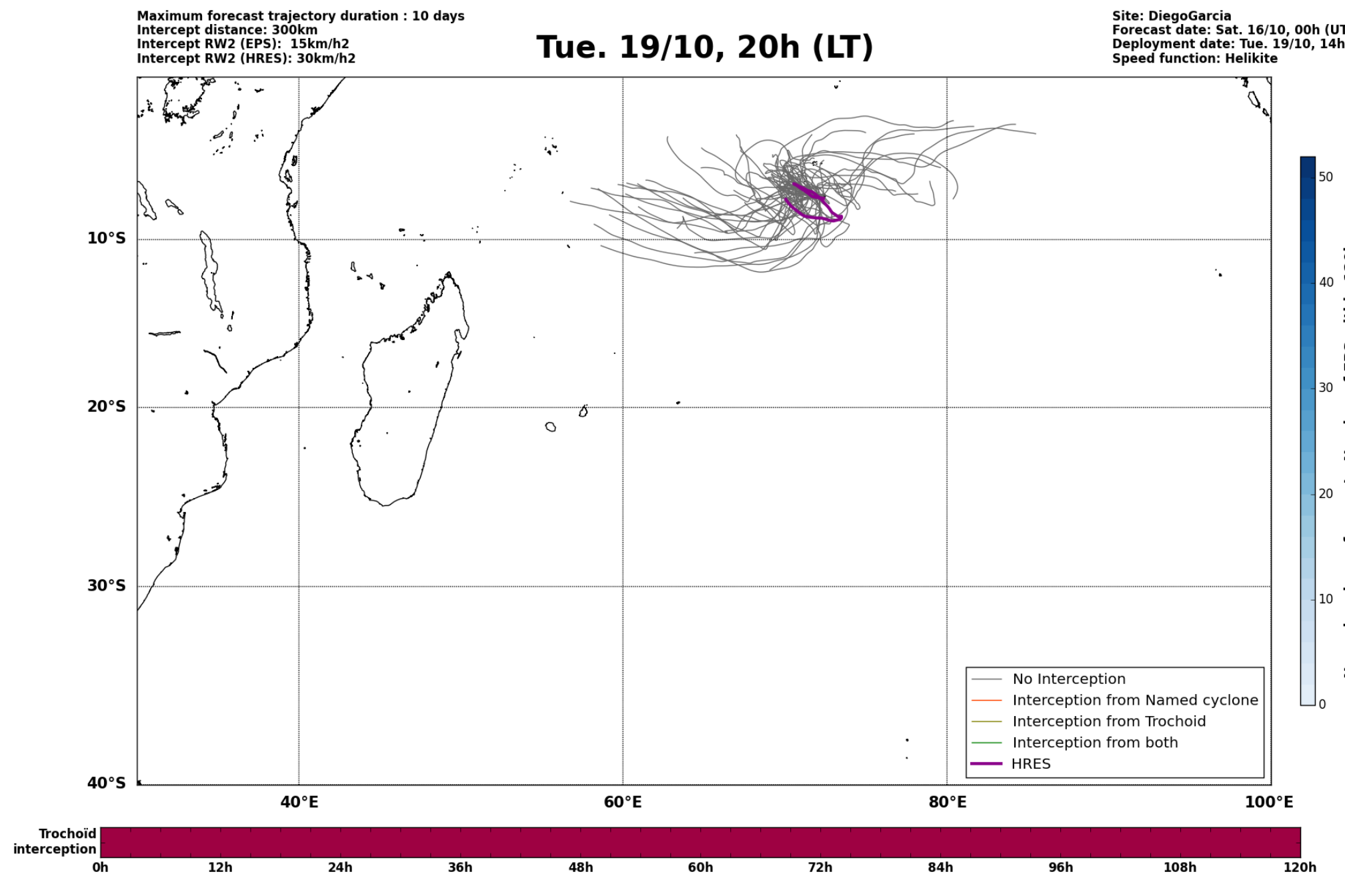
Site: DiegoGarcia
Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Tue. 19/10, 02h (UTC)
Speed function: Helikite


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Trochoid interception

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

Tue. 19/10, 20h (LT)

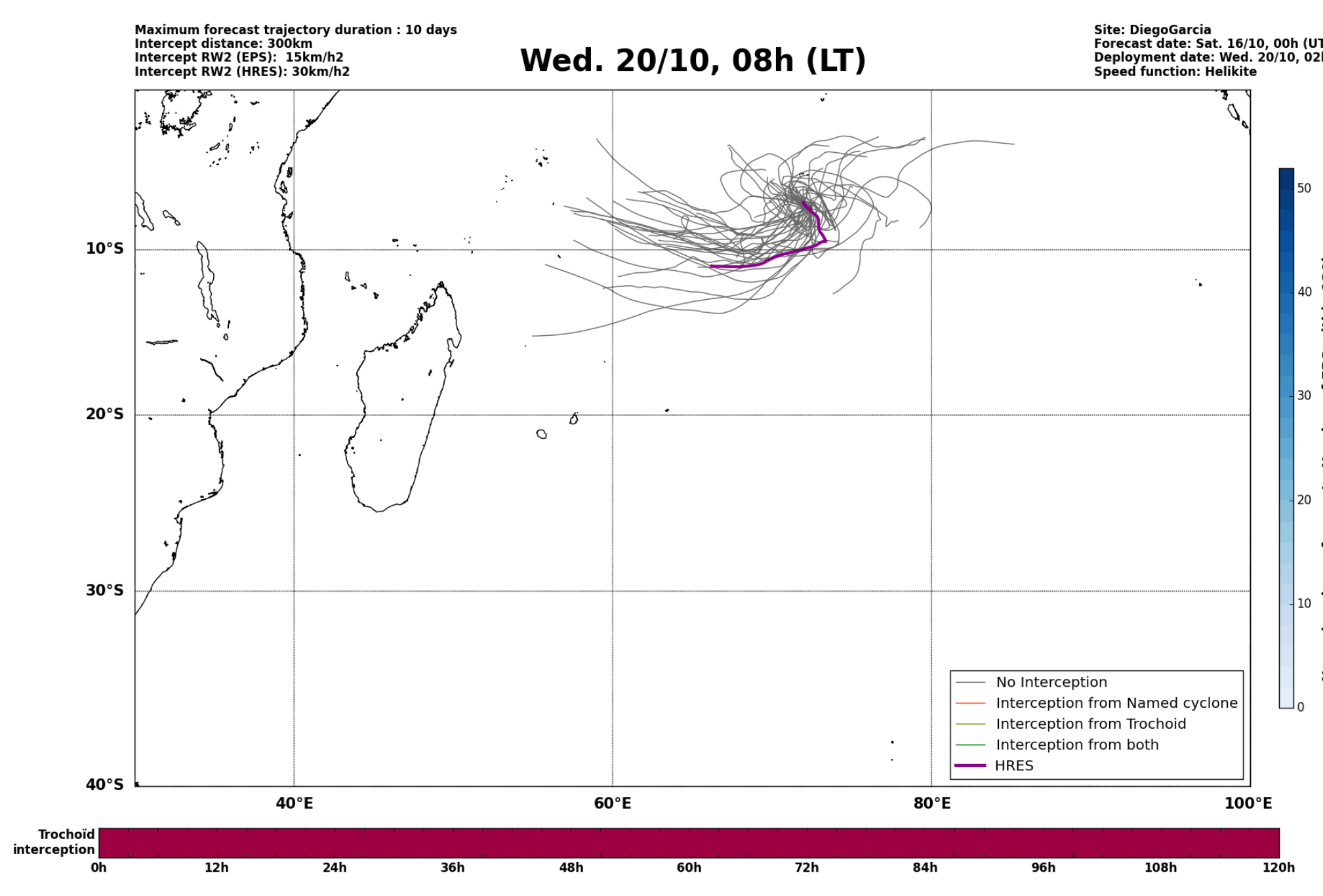
Site: DiegoGarcia
Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Tue. 19/10, 14h (UTC)
Speed function: Helikite


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Trochoid interception

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

Wed. 20/10, 08h (LT)

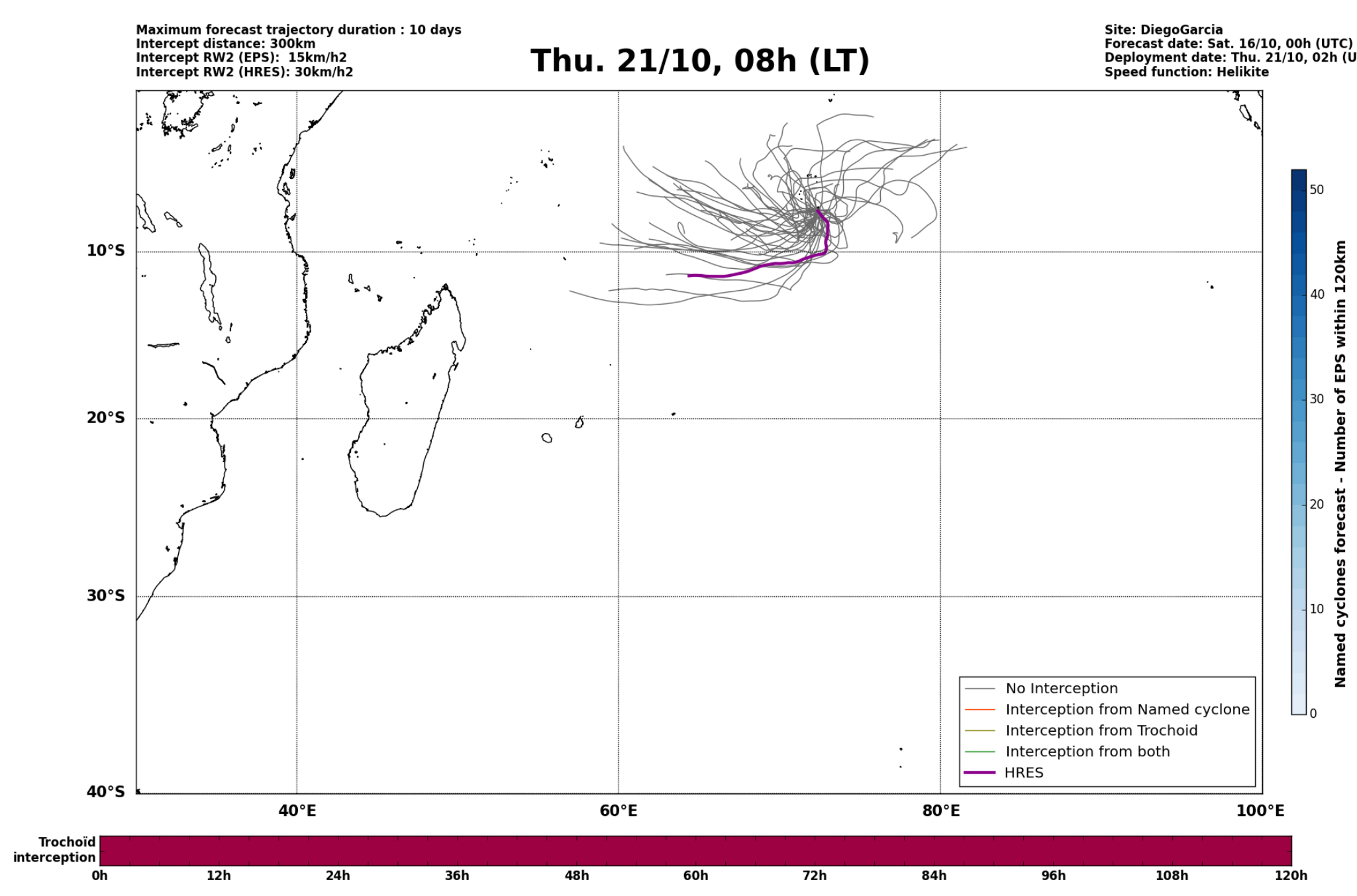
Site: DiegoGarcia
Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Wed. 20/10, 02h (UTC)
Speed function: Helikite


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Trochoid interception

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

Thu. 21/10, 08h (LT)

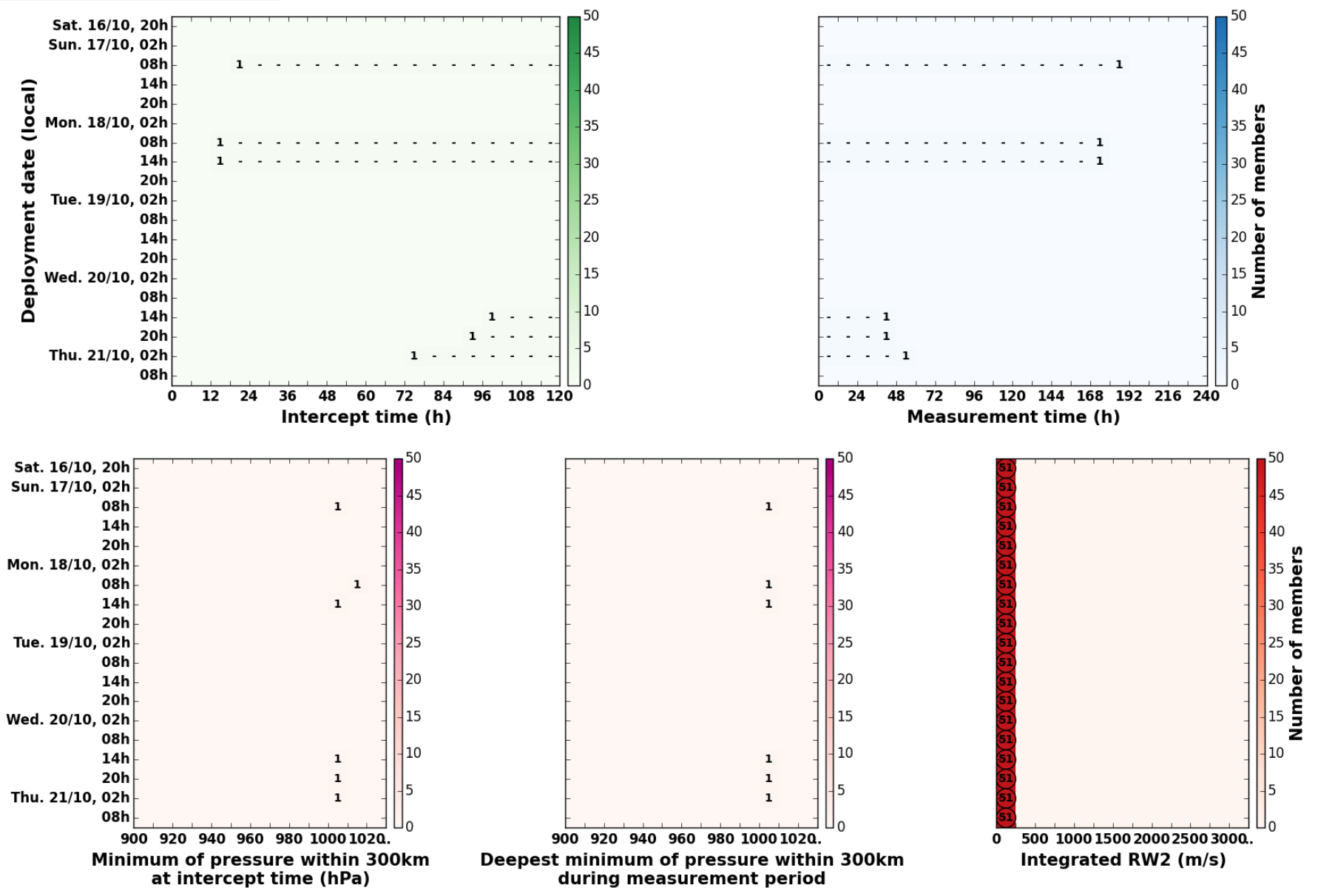
Site: DiegoGarcia
Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Thu. 21/10, 02h (UTC)
Speed function: Helikite


No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Trochoid interception

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

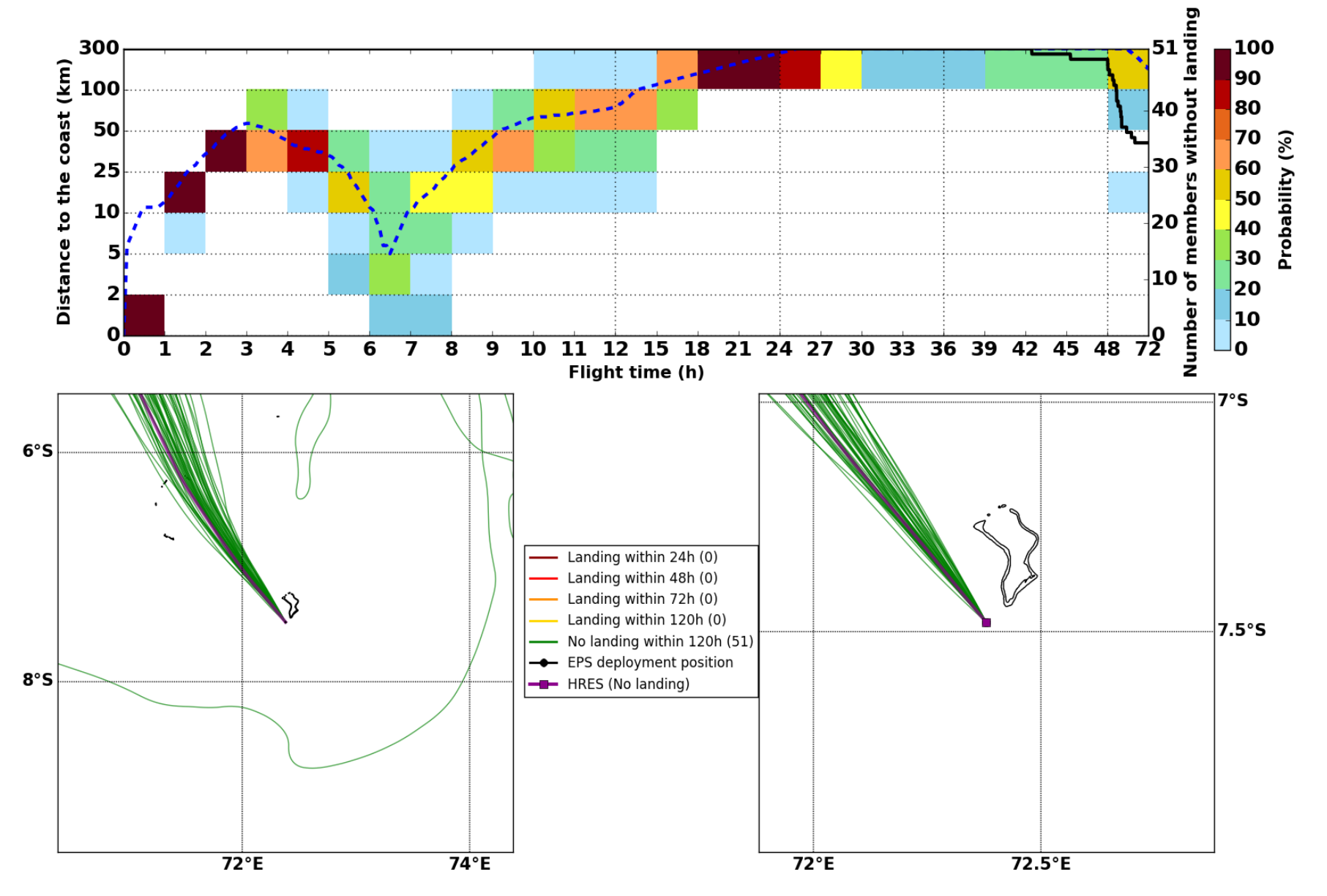
Forecast date: Sat. 16/10, 00h (UTC)

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



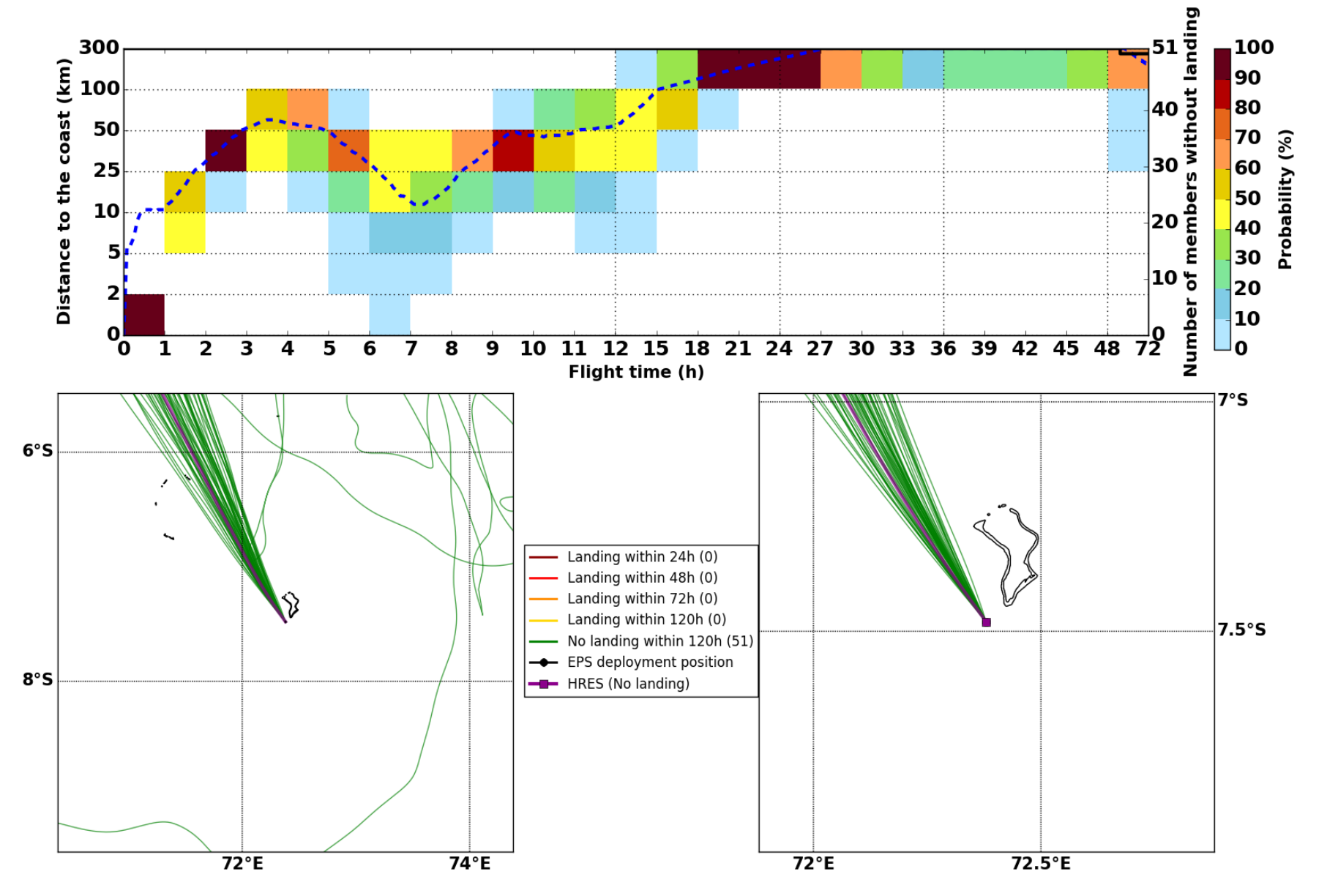
Sat. 16/10, 20h (LT)

Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Sat. 16/10, 14h (UTC)
Speed function: Helikite



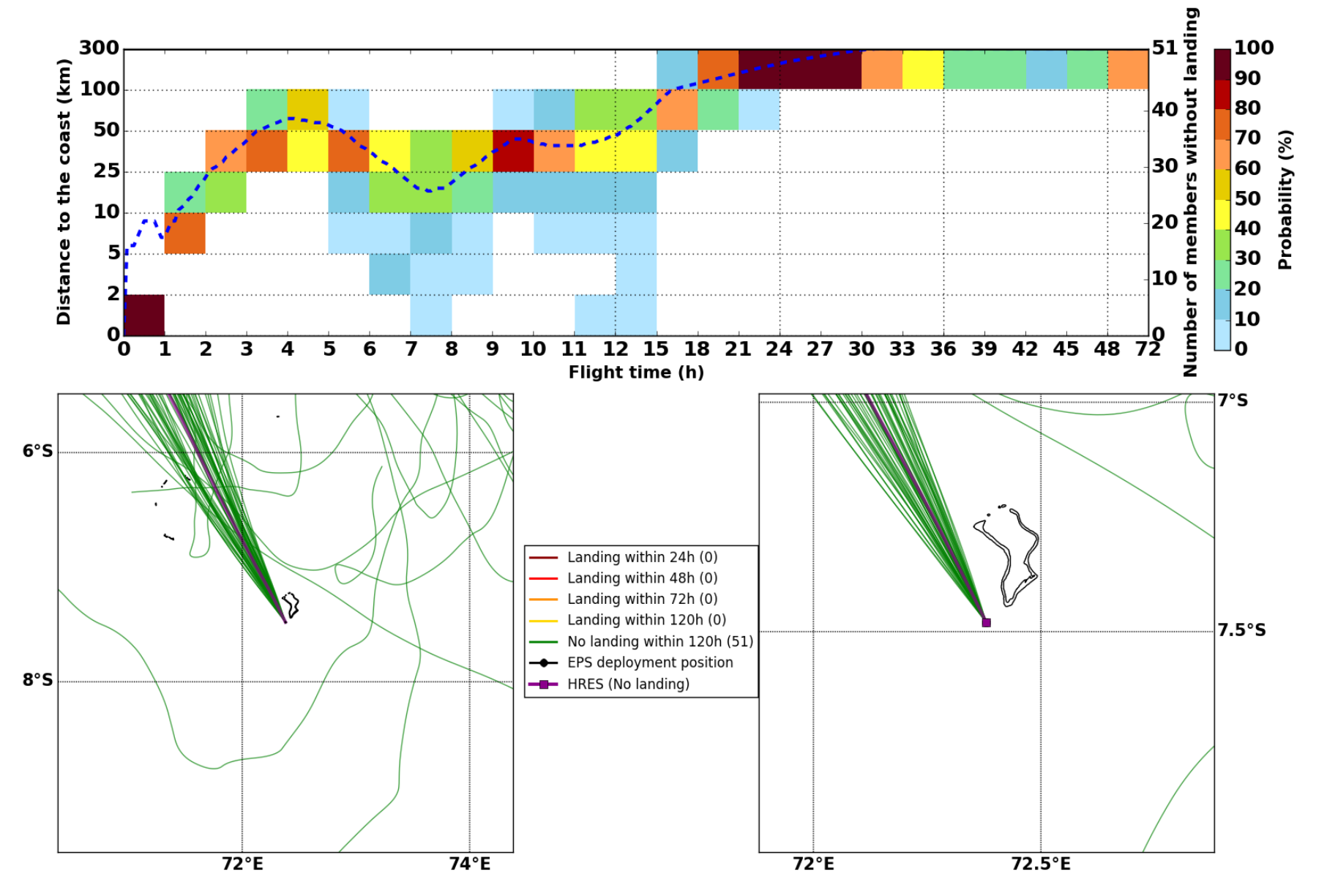
Sun. 17/10, 02h (LT)

Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Sat. 16/10, 20h (UTC)
Speed function: Helikite



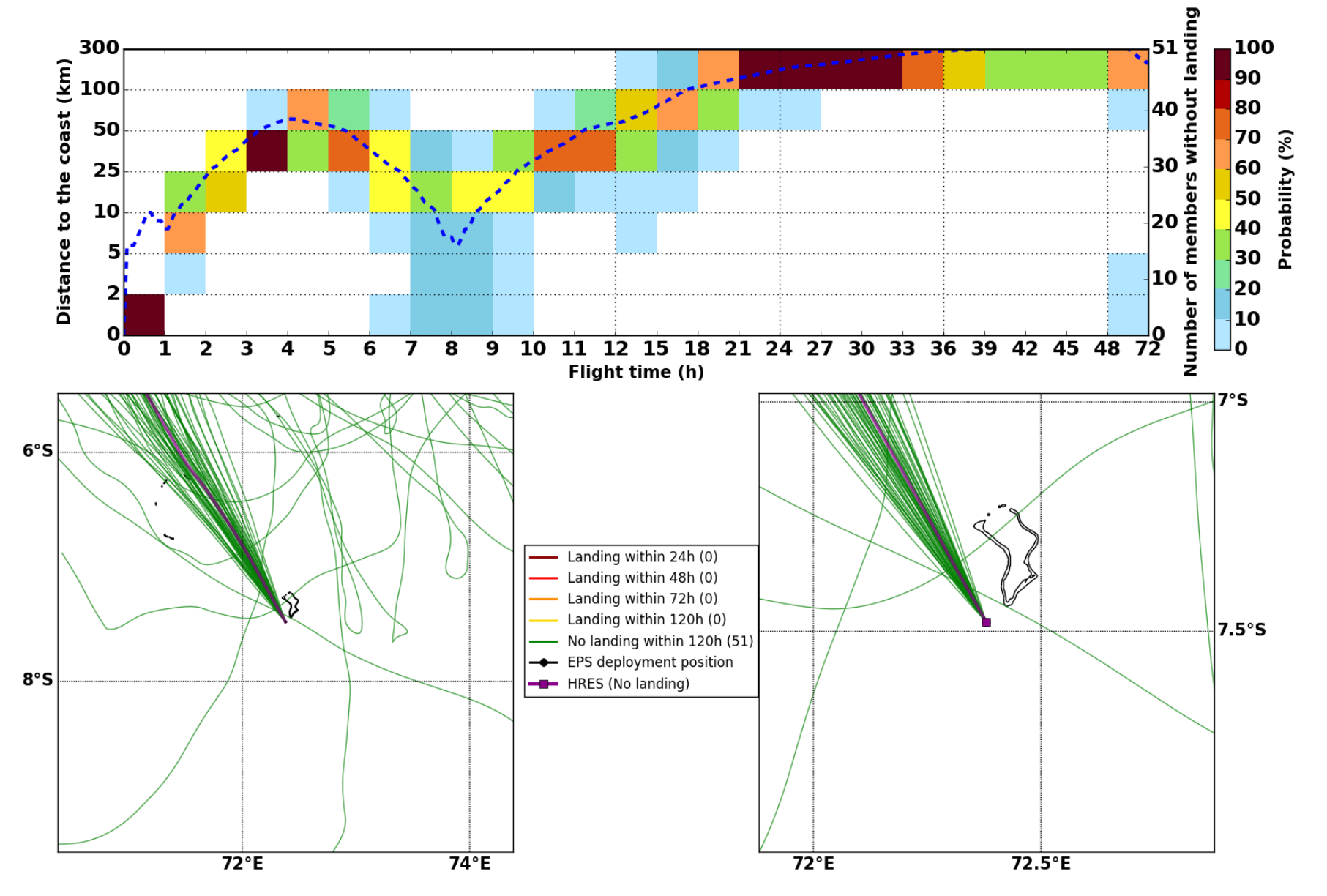
Sun. 17/10, 08h (LT)

Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Sun. 17/10, 02h (UTC)
Speed function: Helikite



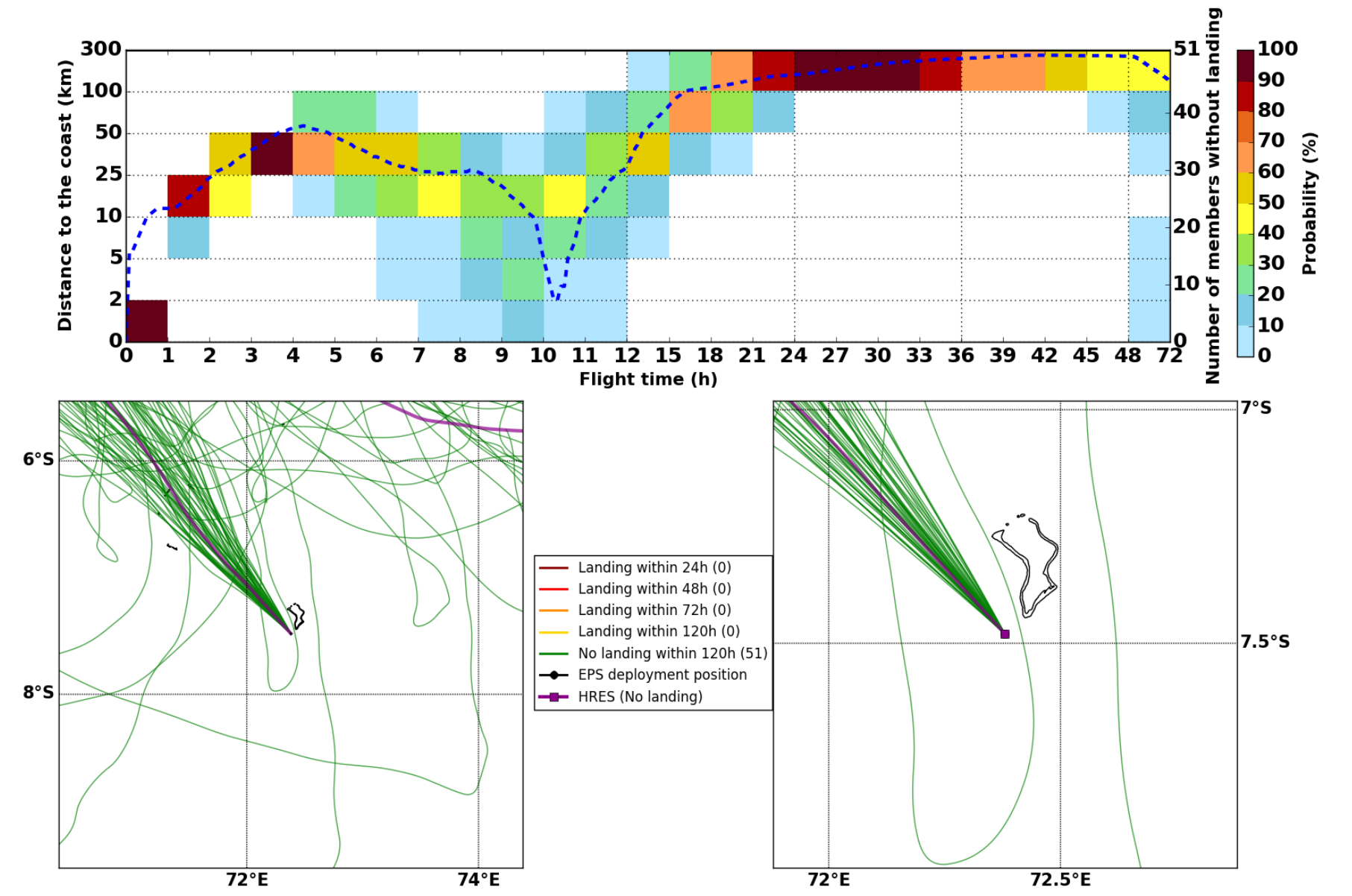
Sun. 17/10, 14h (LT)

Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Sun. 17/10, 08h (UTC)
Speed function: Helikite



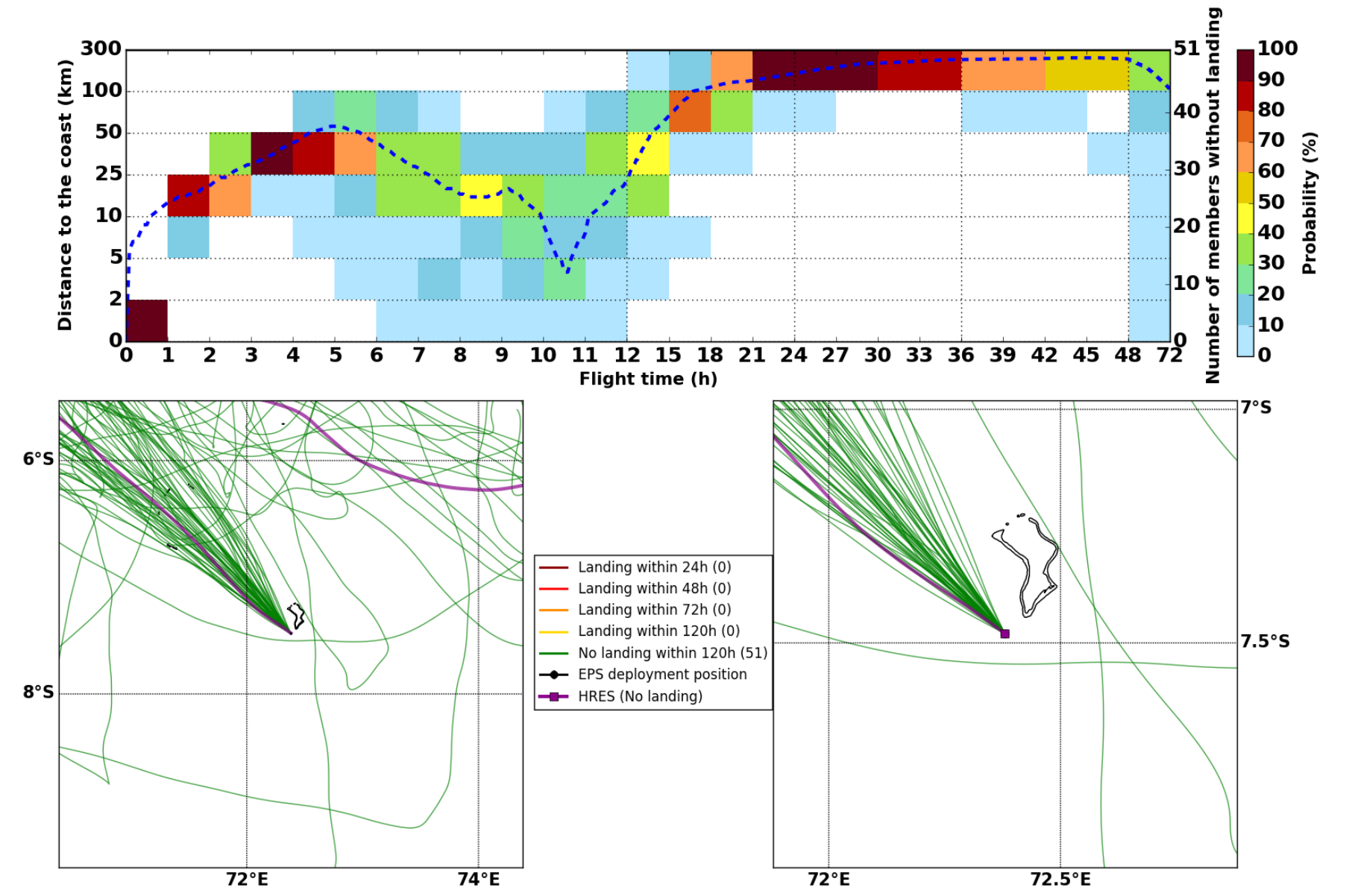
Sun. 17/10, 20h (LT)

Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Sun. 17/10, 14h (UTC)
Speed function: Helikite



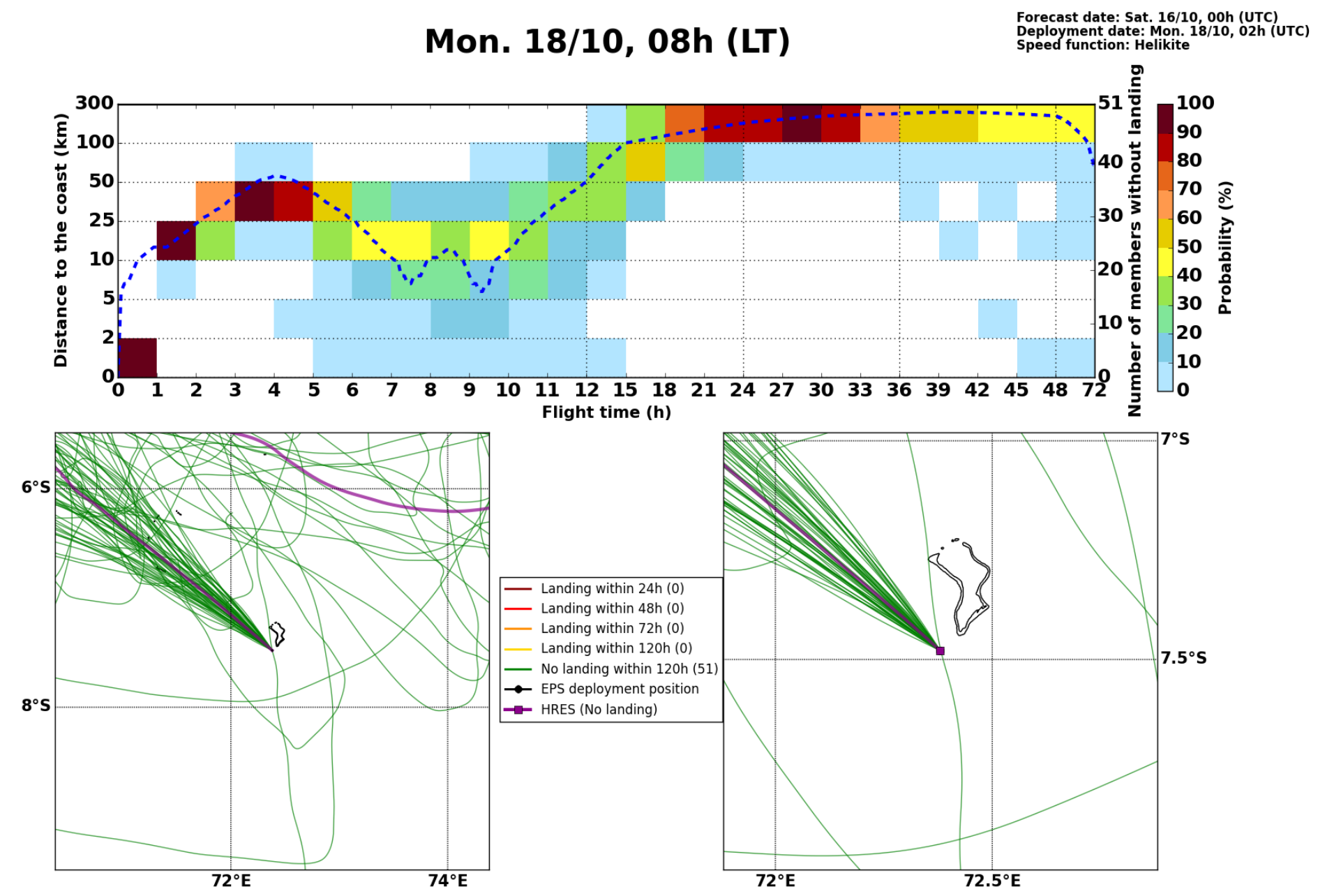
Mon. 18/10, 02h (LT)

Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Sun. 17/10, 20h (UTC)
Speed function: Helikite



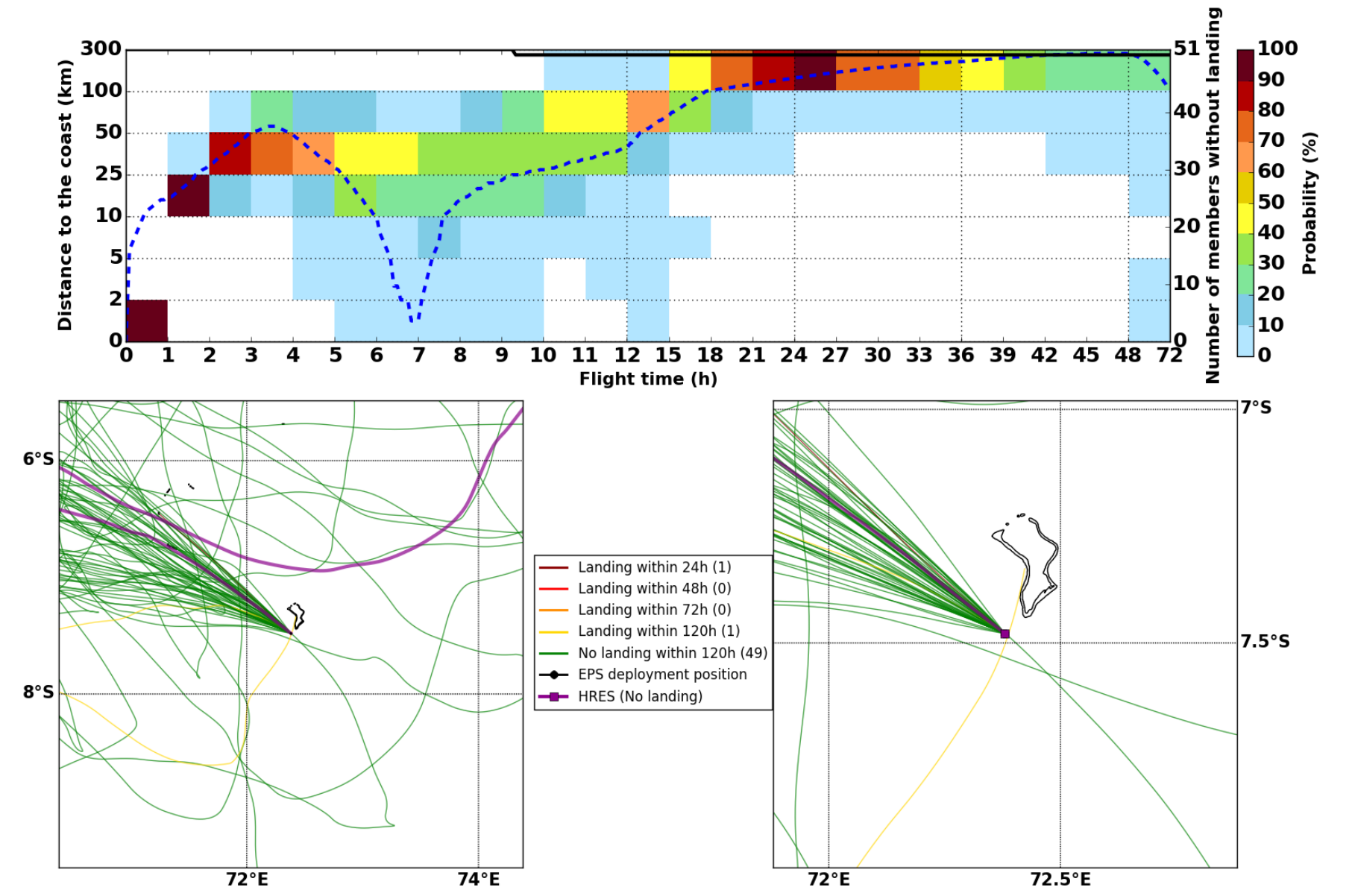
Mon. 18/10, 08h (LT)

Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Mon. 18/10, 02h (UTC)
Speed function: Helikite



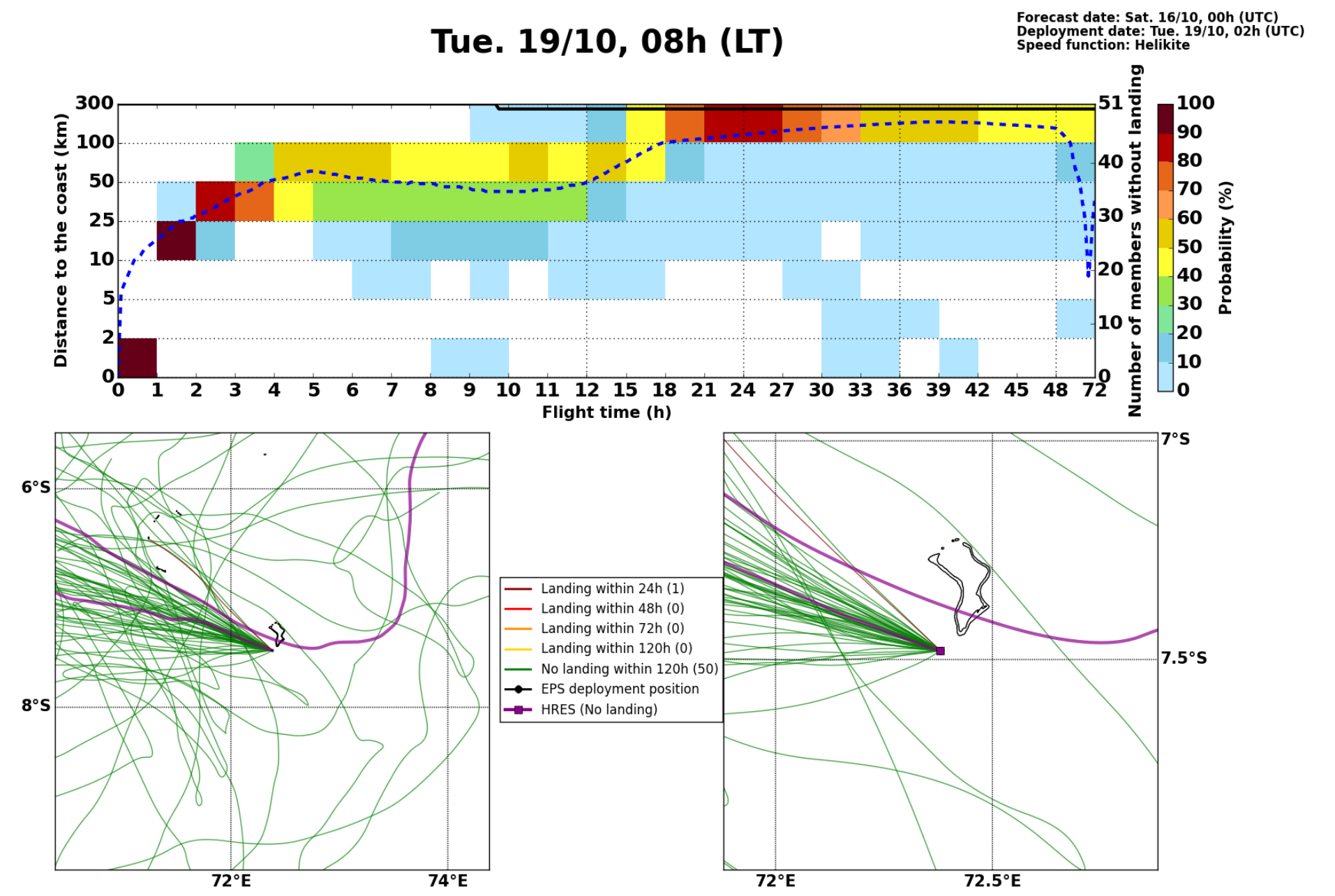
Mon. 18/10, 20h (LT)

Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Mon. 18/10, 14h (UTC)
Speed function: Helikite



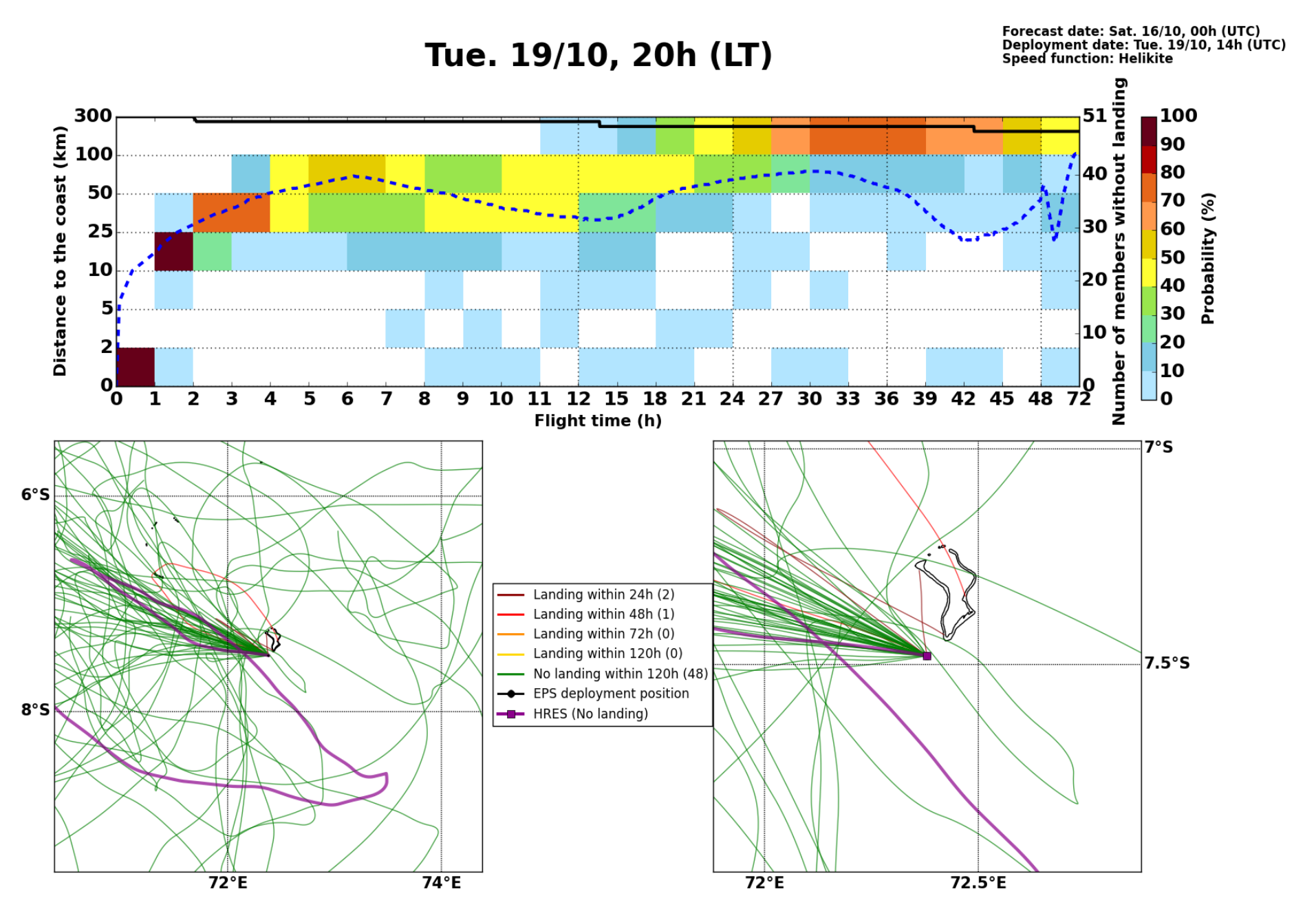
Tue. 19/10, 08h (LT)

Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Tue. 19/10, 02h (UTC)
Speed function: Helikite



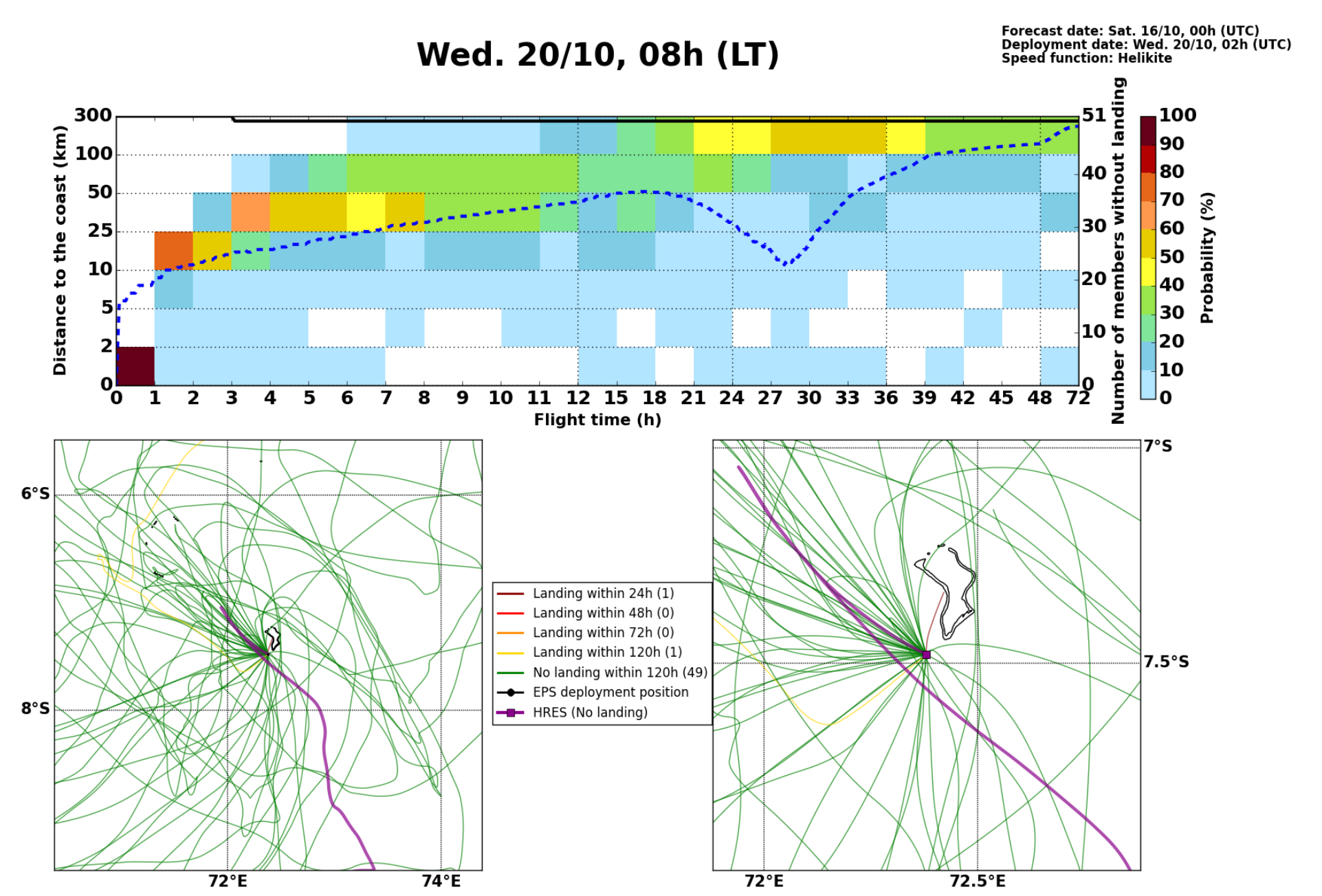
Tue. 19/10, 20h (LT)

Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Tue. 19/10, 14h (UTC)
Speed function: Helikite

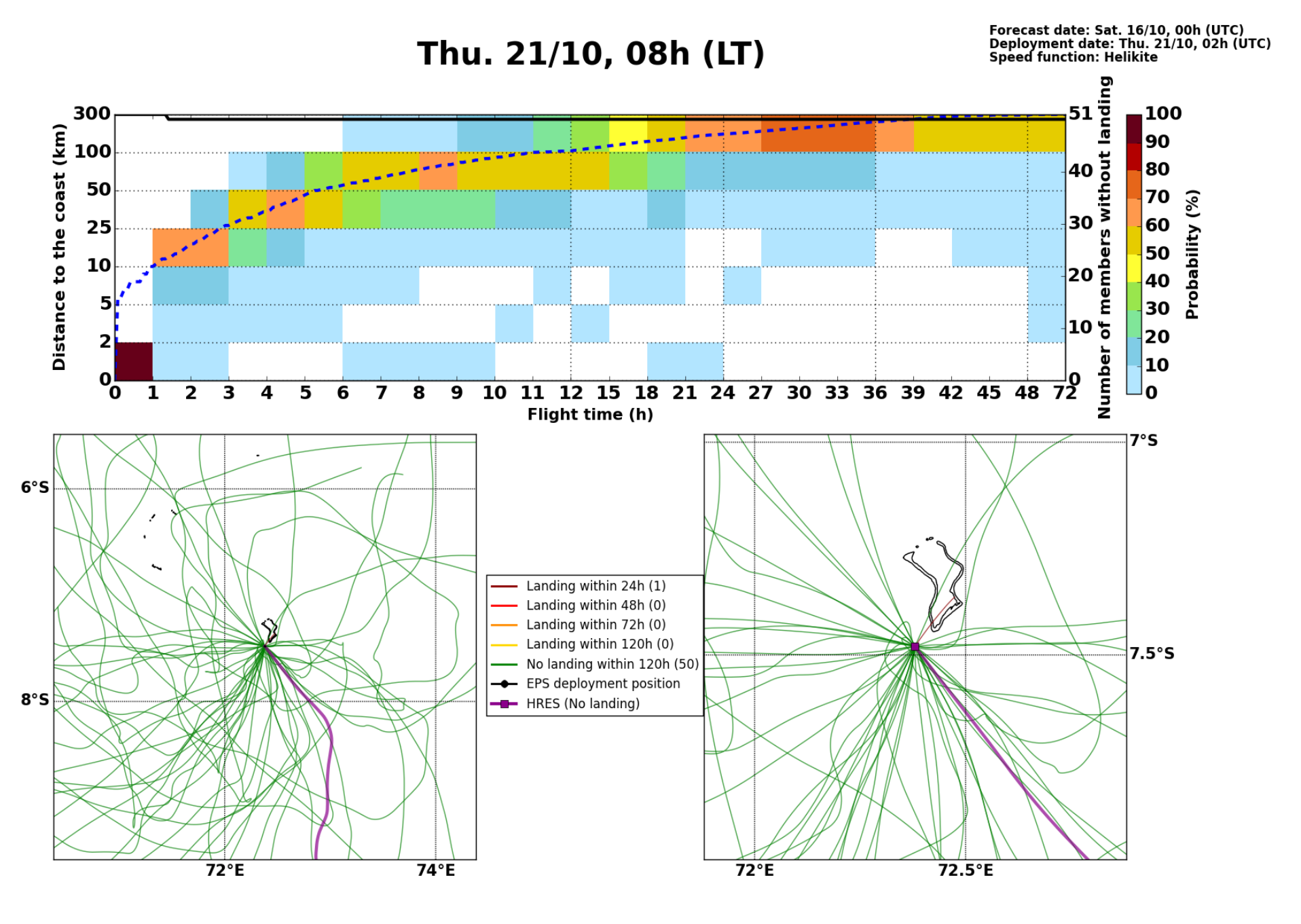


Wed. 20/10, 08h (LT)

Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Wed. 20/10, 02h (UTC)
Speed function: Helikite



Thu. 21/10, 08h (LT)

Forecast date: Sat. 16/10, 00h (UTC)
Deployment date: Thu. 21/10, 02h (UTC)
Speed function: Helikite