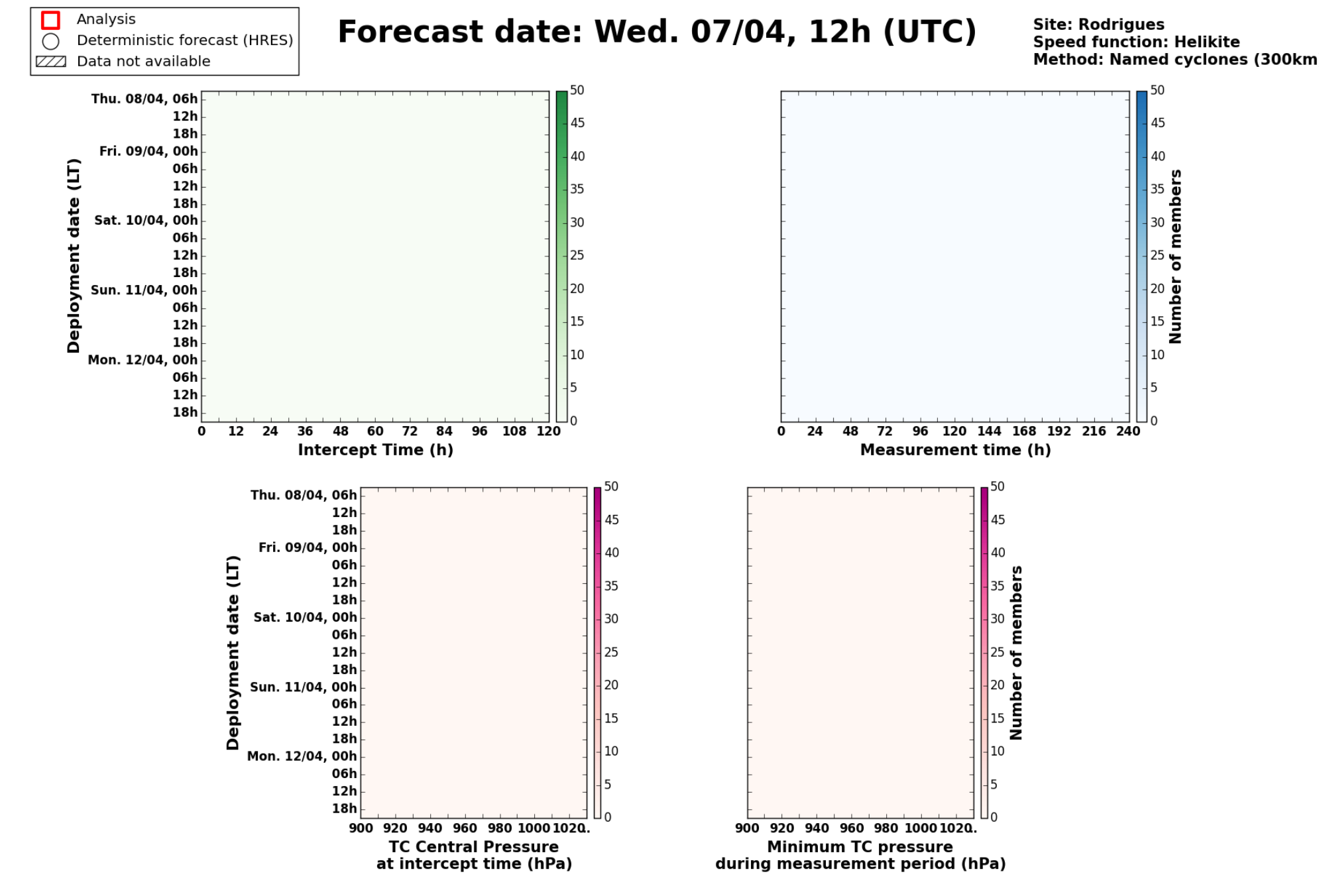
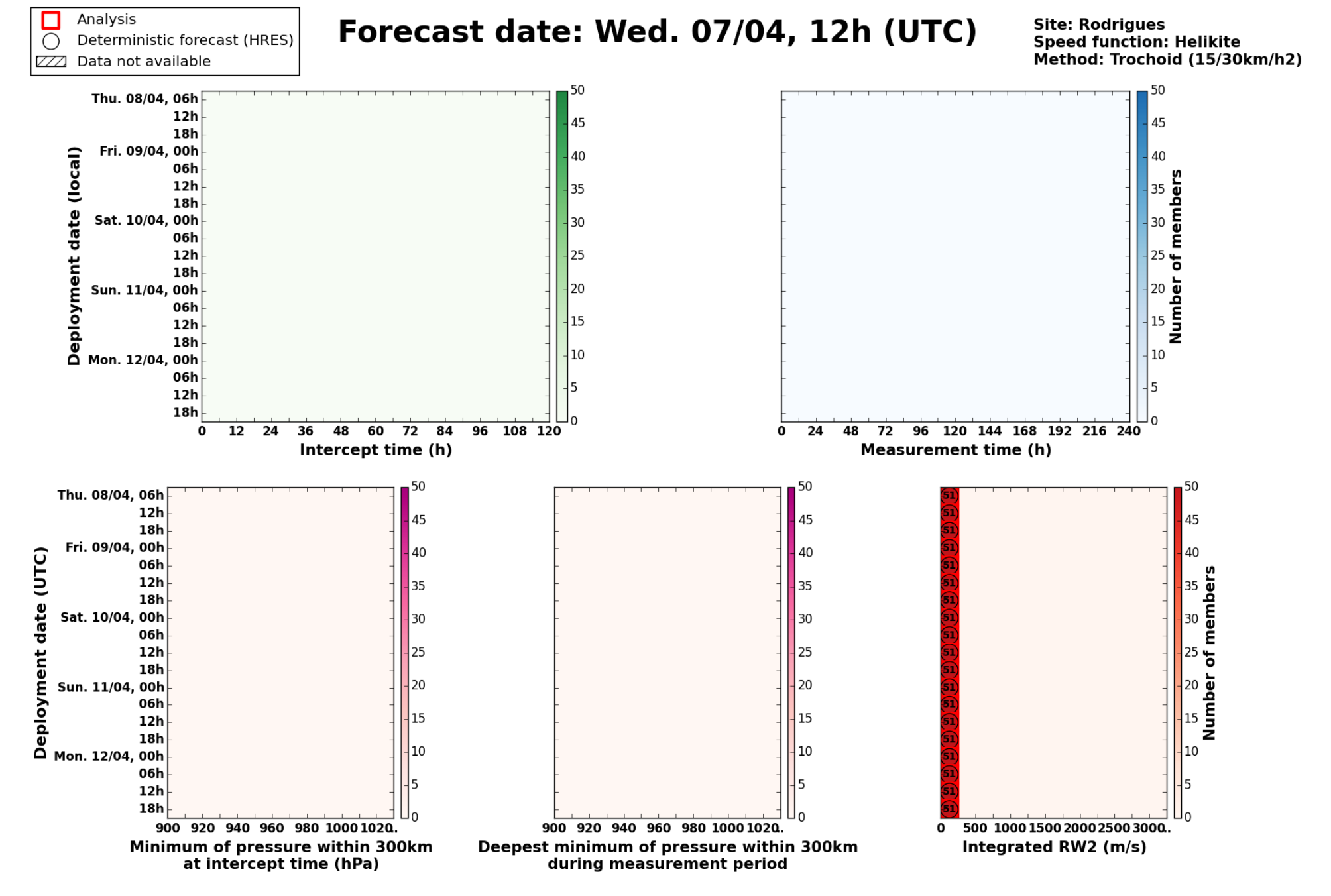
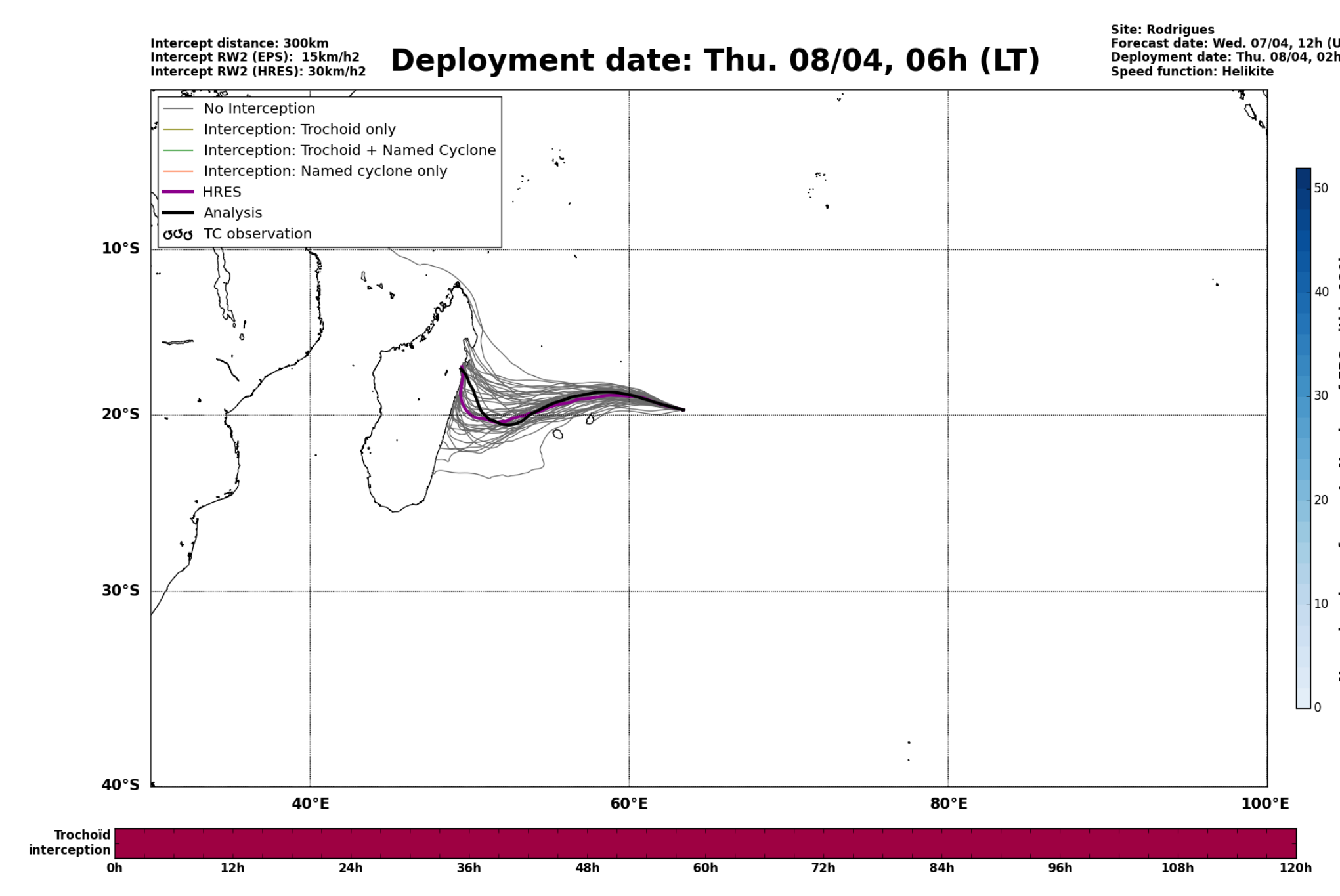
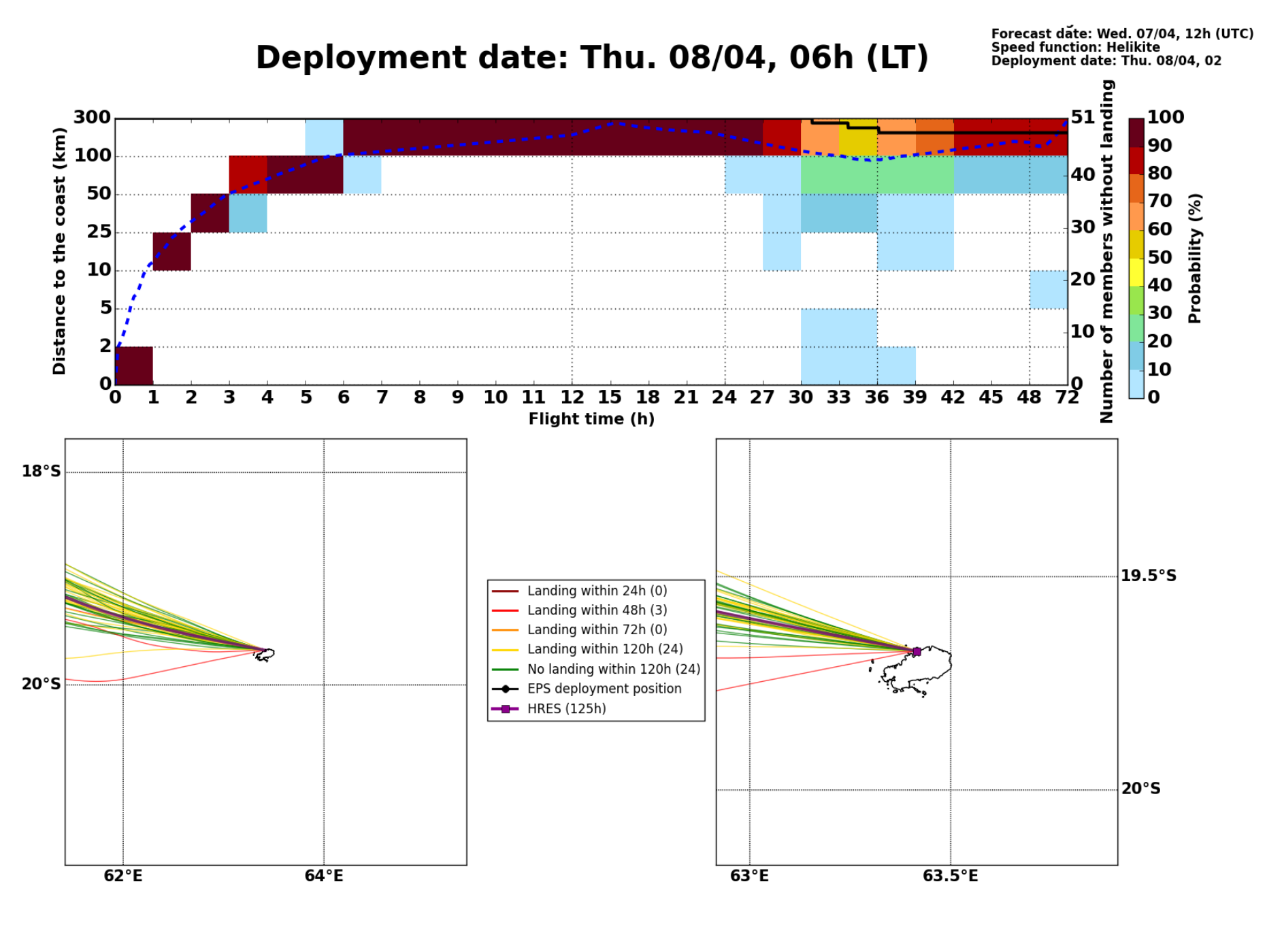
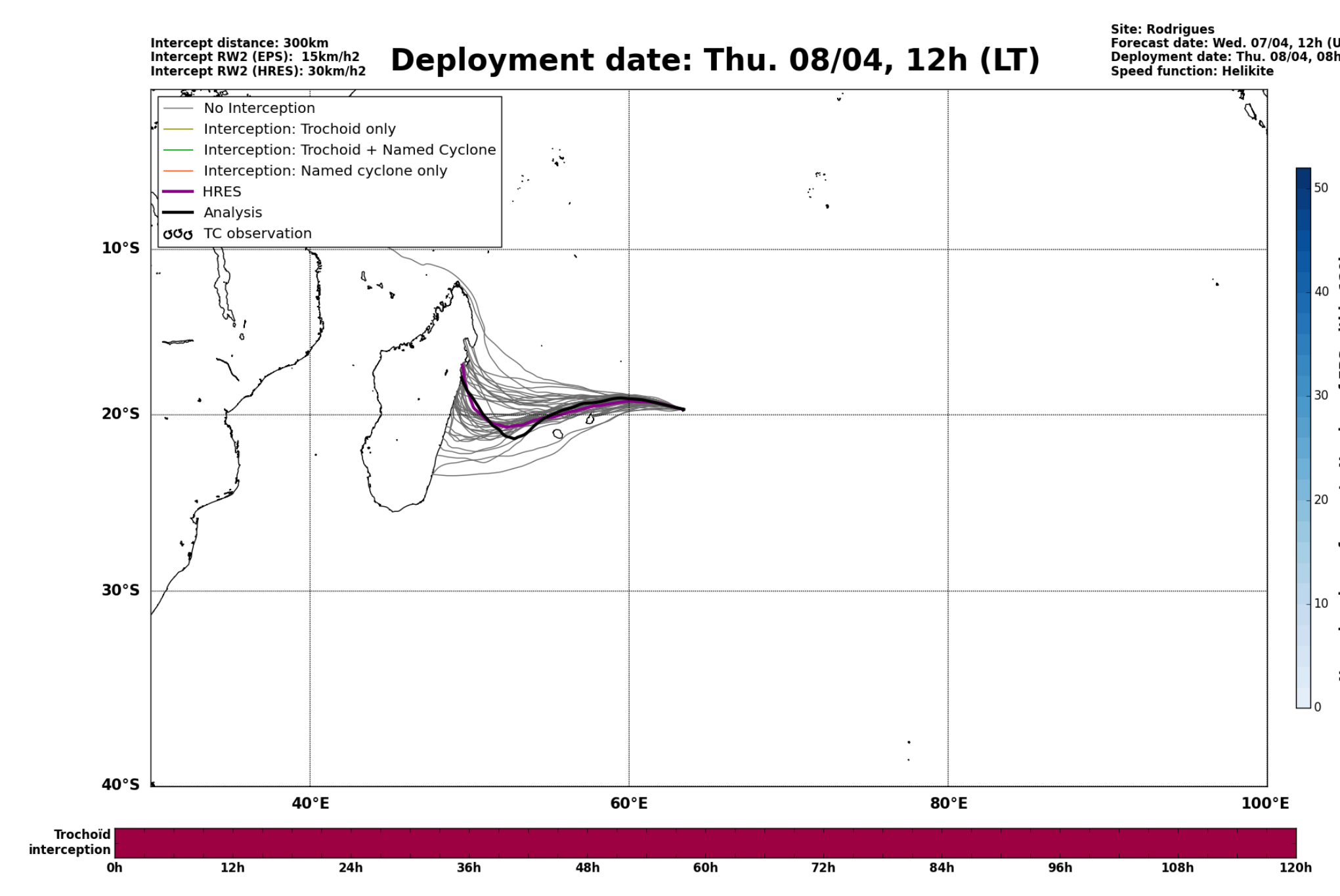
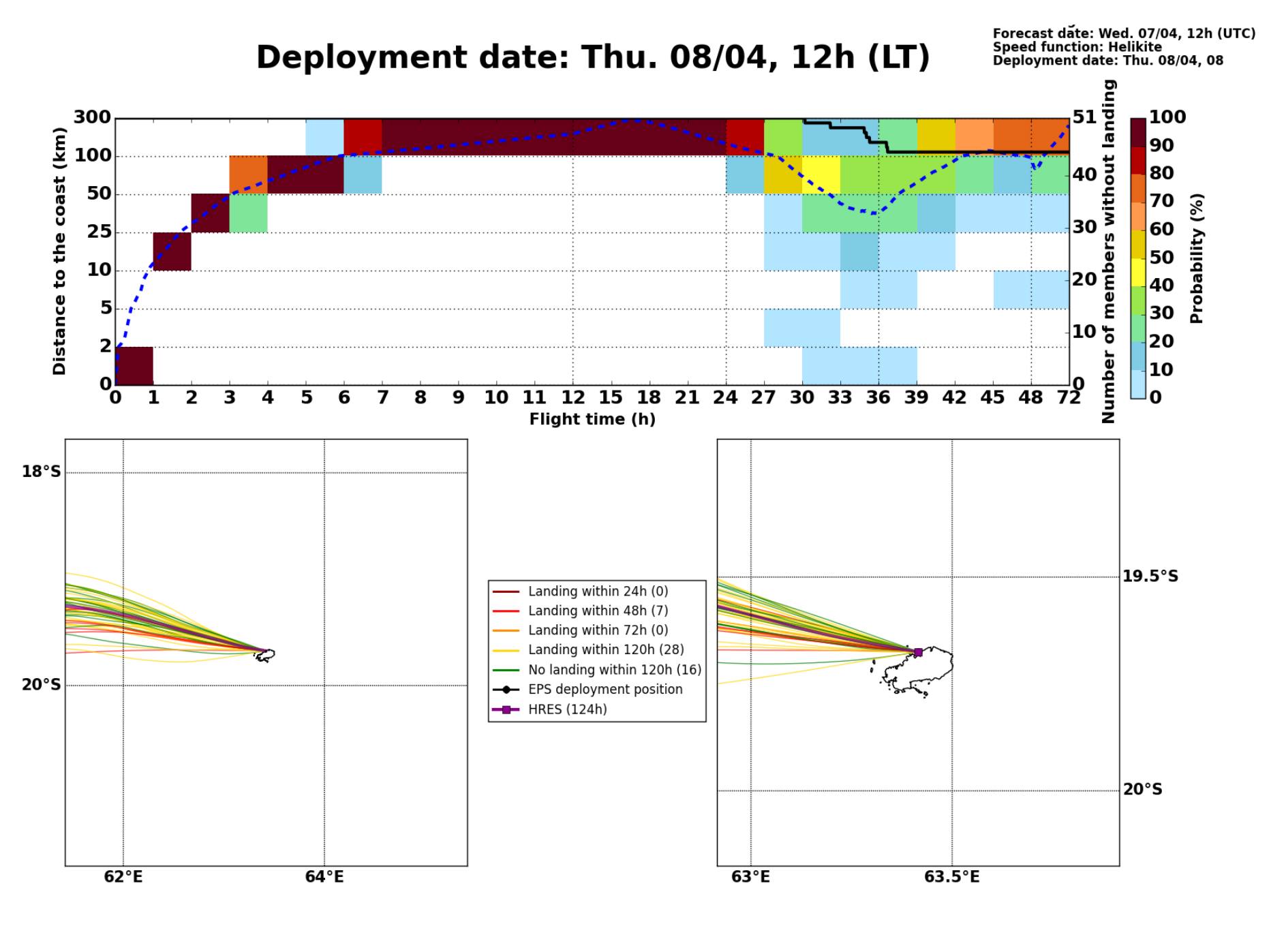

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Wed. 07/04, 12h (UTC)
Site: Rodrigues
Speed function: Helikite
Method: Named cyclones (300km)
Deployment date (LT)
Intercept Time (h)
Measurement time (h)
Number of members
TC Central Pressure at intercept time (hPa)
Minimum TC pressure during measurement period (hPa)

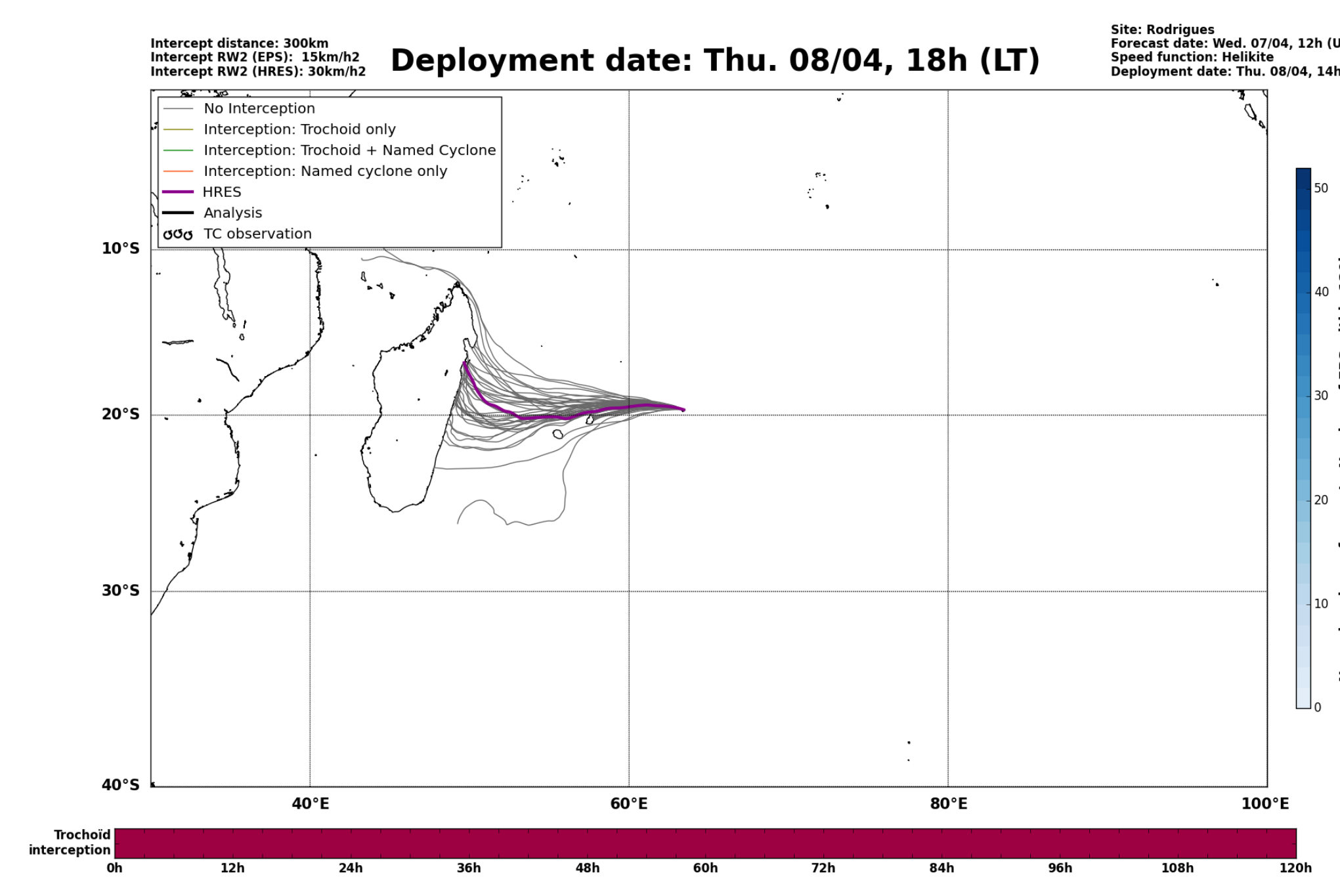

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Wed. 07/04, 12h (UTC)
Site: Rodrigues
Speed function: Helikite
Method: Trochoid (15/30km/h2)
Deployment date (local)
Intercept time (h)
Measurement time (h)
Number of members
Deployment date (UTC)
Minimum of pressure within 300km at intercept time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RW2 (m/s)

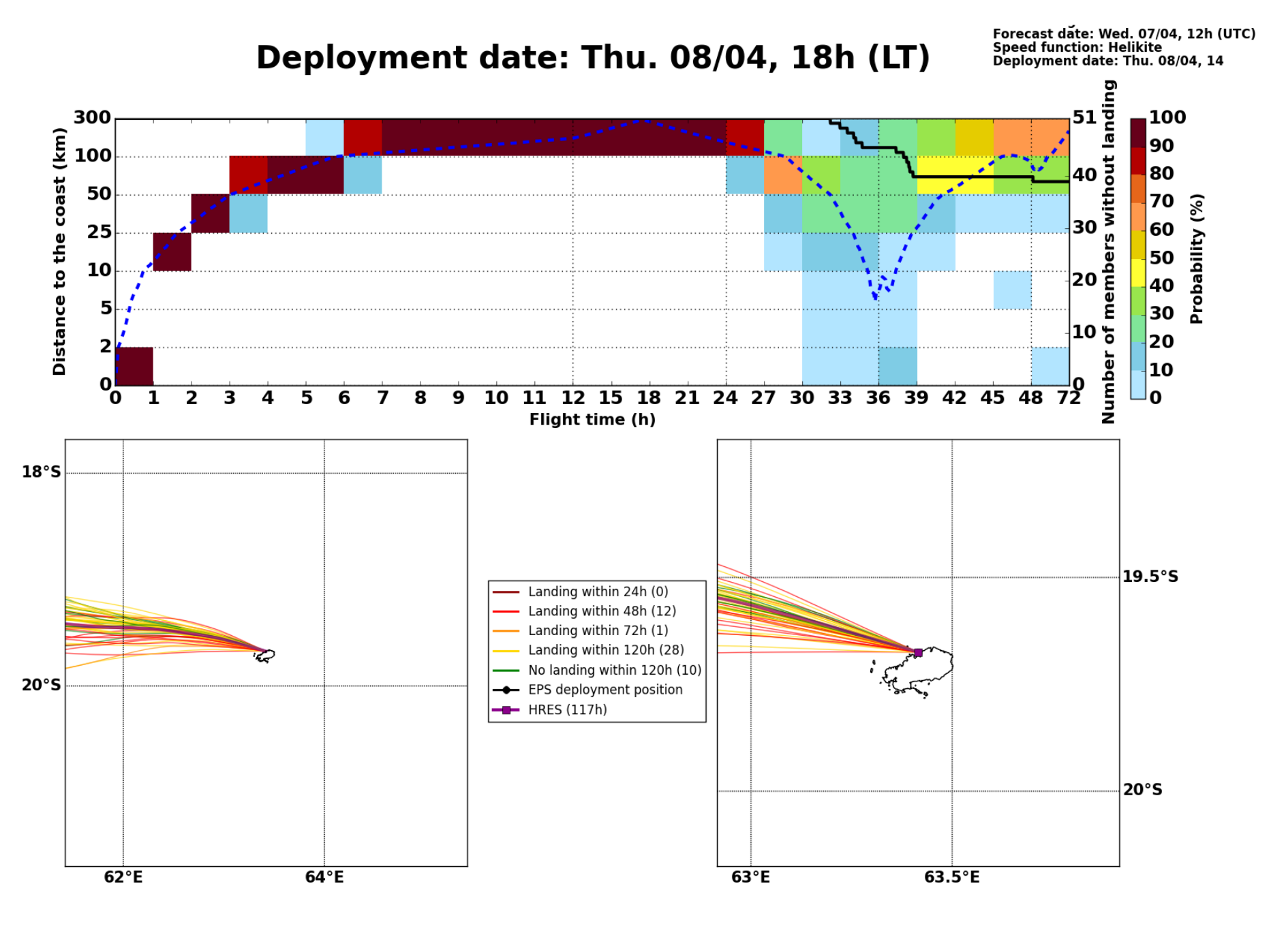

Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Deployment date: Thu. 08/04, 06h (LT)
Site: Rodrigues
Forecast date: Wed. 07/04, 12h (UTC)
Deployment date: Thu. 08/04, 02h (UTC)
Speed function: Helikite
No Interception
Interception: Trochoid only
Interception: Trochoid + Named Cyclone
Interception: Named cyclone only
HRES
Analysis
TC observation
Named cyclones forecast - Number of EPS within 120km
Trochoïd interception

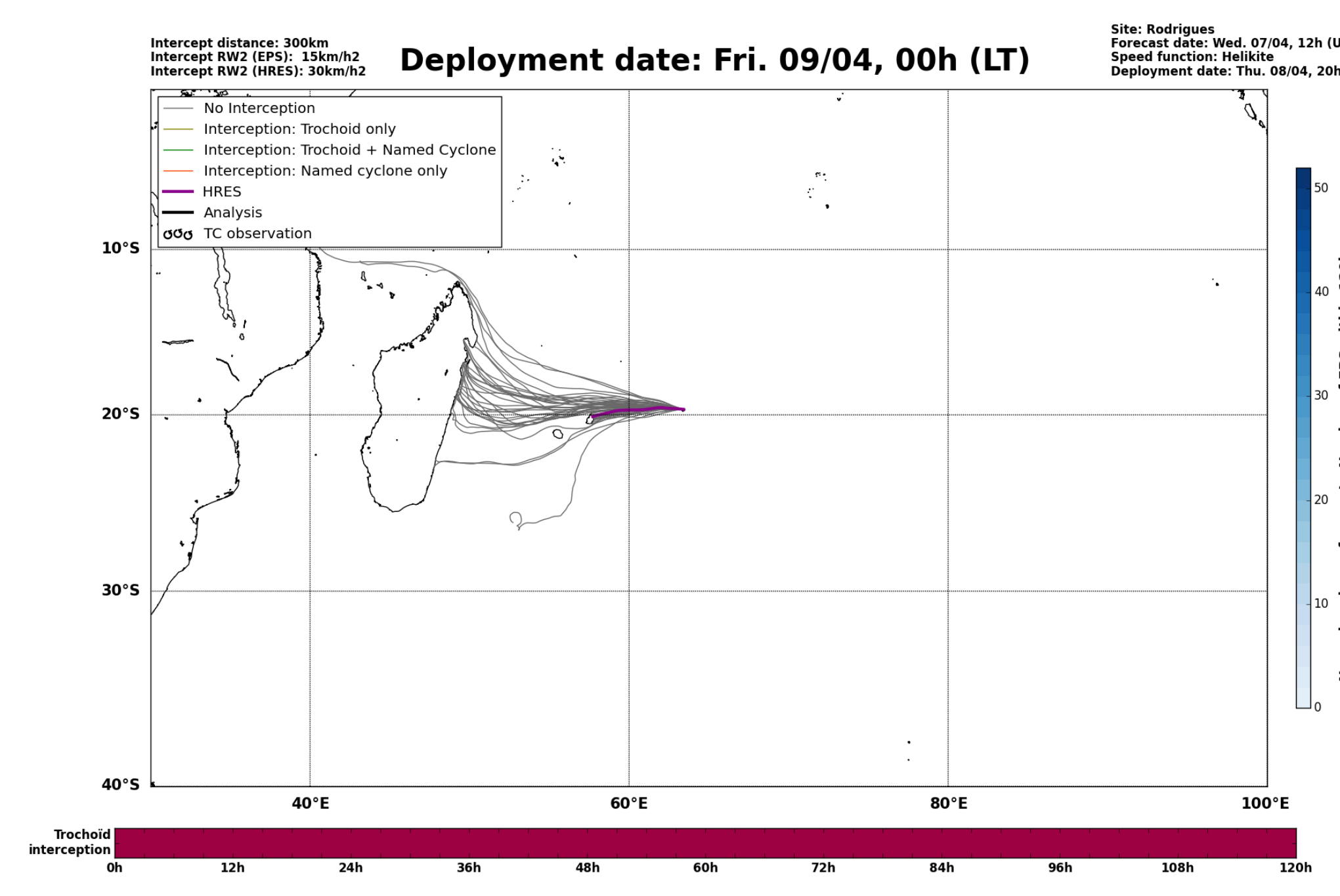

Deployment date: Thu. 08/04, 06h (LT)
Forecast date: Wed. 07/04, 12h (UTC)
Speed function: Helikite
Deployment date: Thu. 08/04, 02
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (3)
Landing within 72h (0)
Landing within 120h (24)
No landing within 120h (24)
EPS deployment position
HRES (125h)

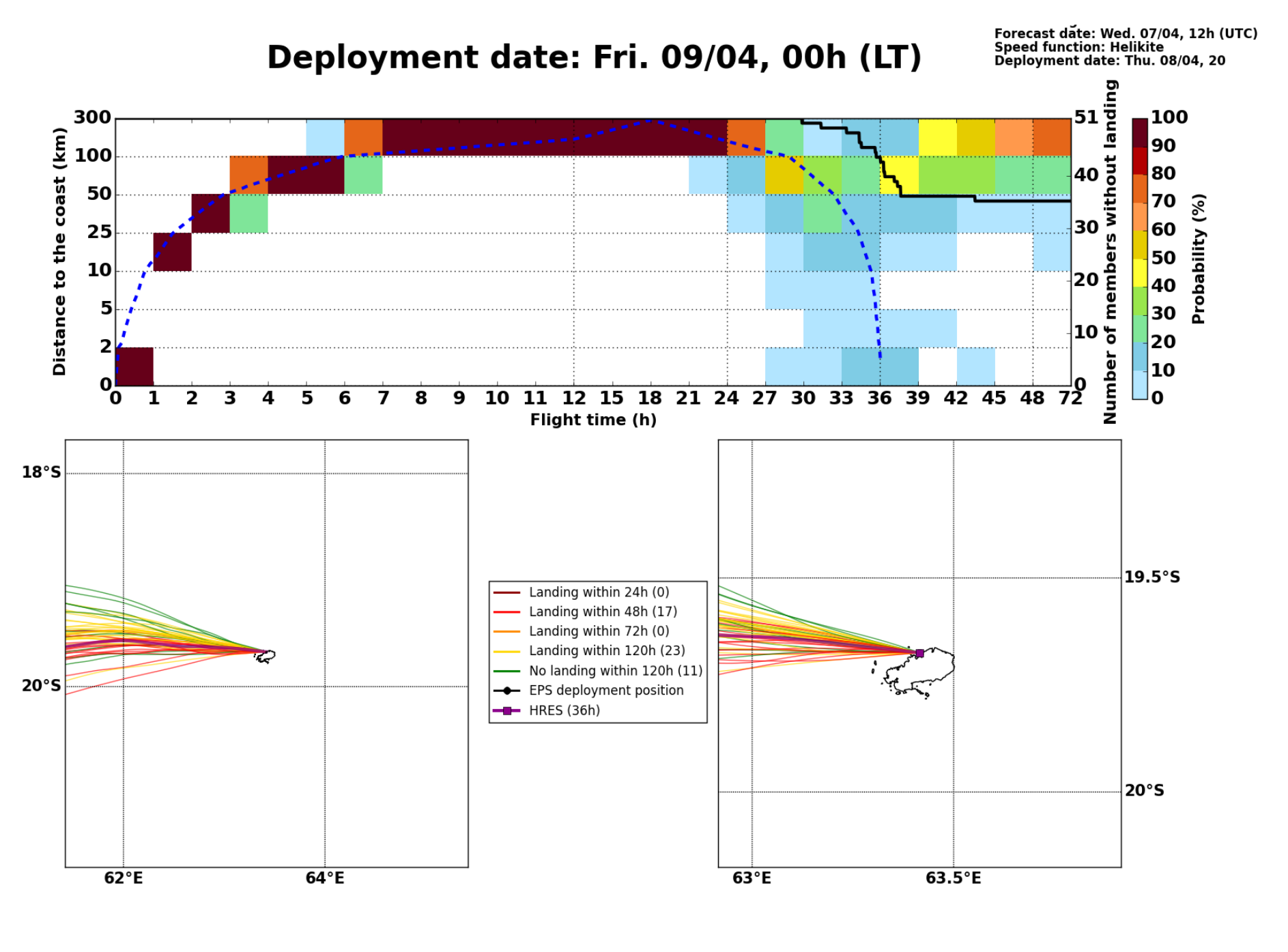

Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Deployment date: Thu. 08/04, 12h (LT)
Site: Rodrigues
Forecast date: Wed. 07/04, 12h (UTC)
Deployment date: Thu. 08/04, 08h (UTC)
Speed function: Helikite
Named cyclones forecast - Number of EPS within 120km
Trochoïd interception

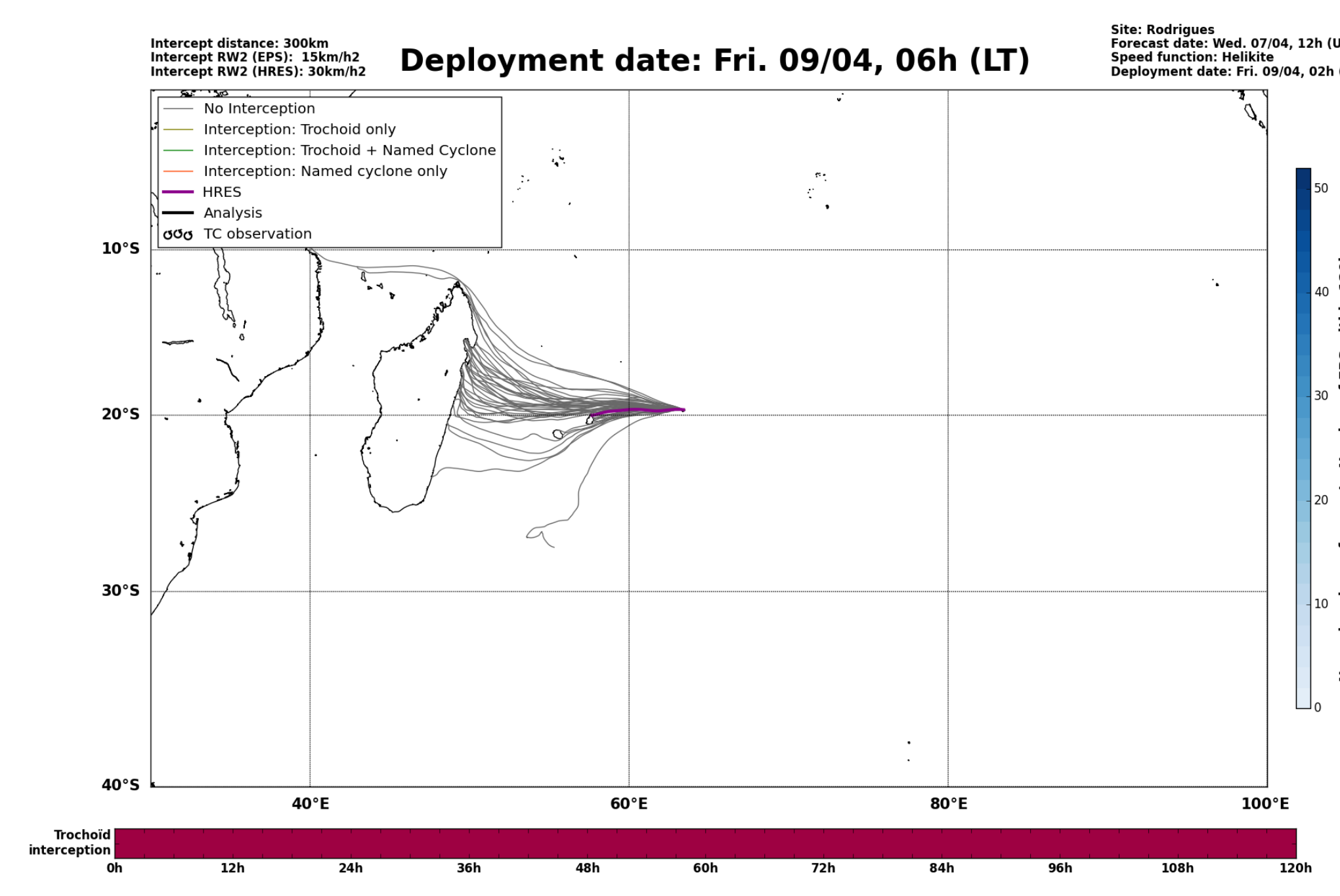

Deployment date: Thu. 08/04, 12h (LT)
Forecast date: Wed. 07/04, 12h (UTC)
Speed function: Helikite
Deployment date: Thu. 08/04, 08
Landing within 24h (0)
Landing within 48h (7)
Landing within 72h (0)
Landing within 120h (28)
No landing within 120h (16)
EPS deployment position
HRES (124h)

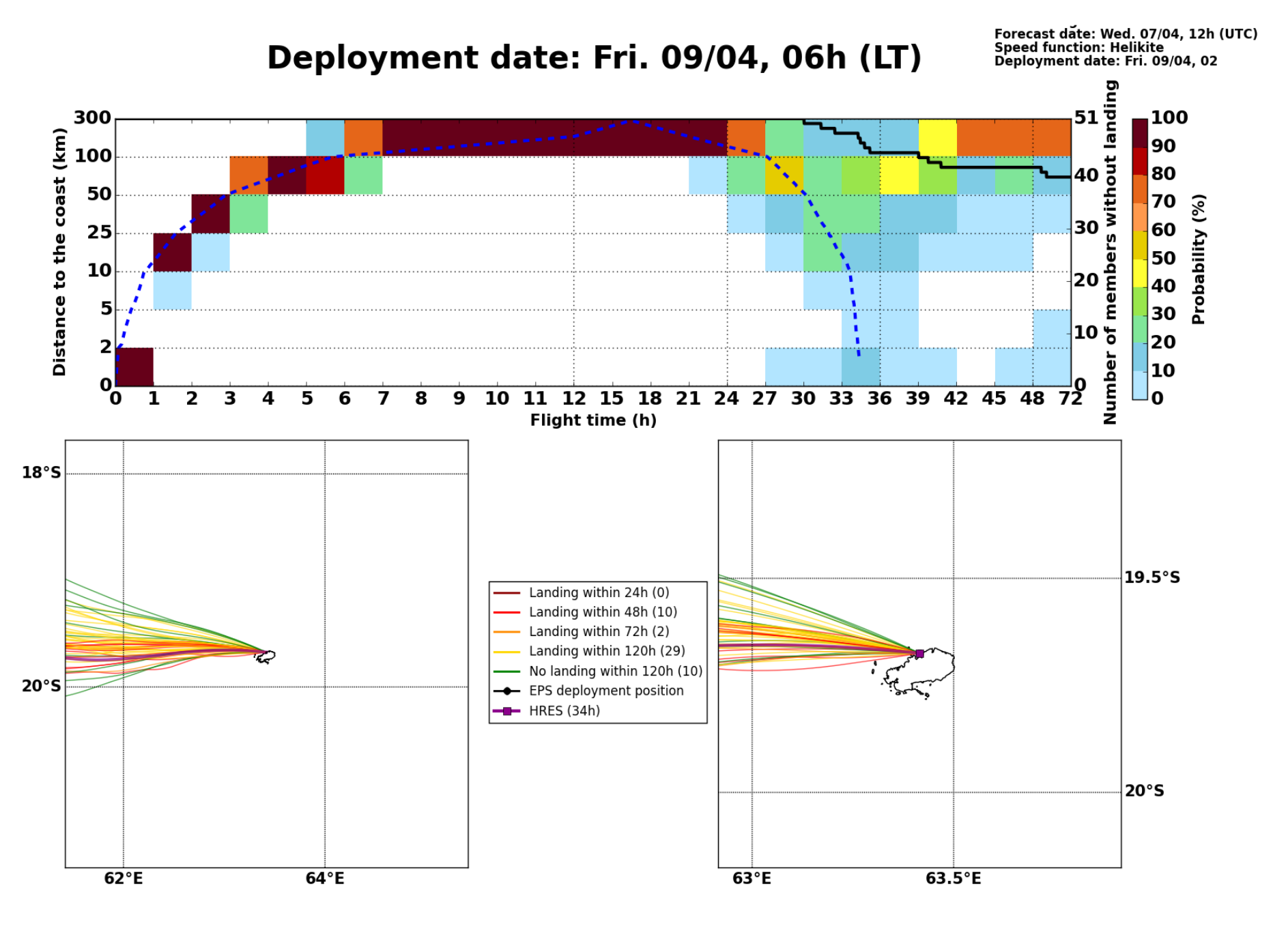

Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Deployment date: Thu. 08/04, 18h (LT)
Site: Rodrigues
Forecast date: Wed. 07/04, 12h (UTC)
Deployment date: Thu. 08/04, 14h (UTC)
Speed function: Helikite
Trochoïd interception

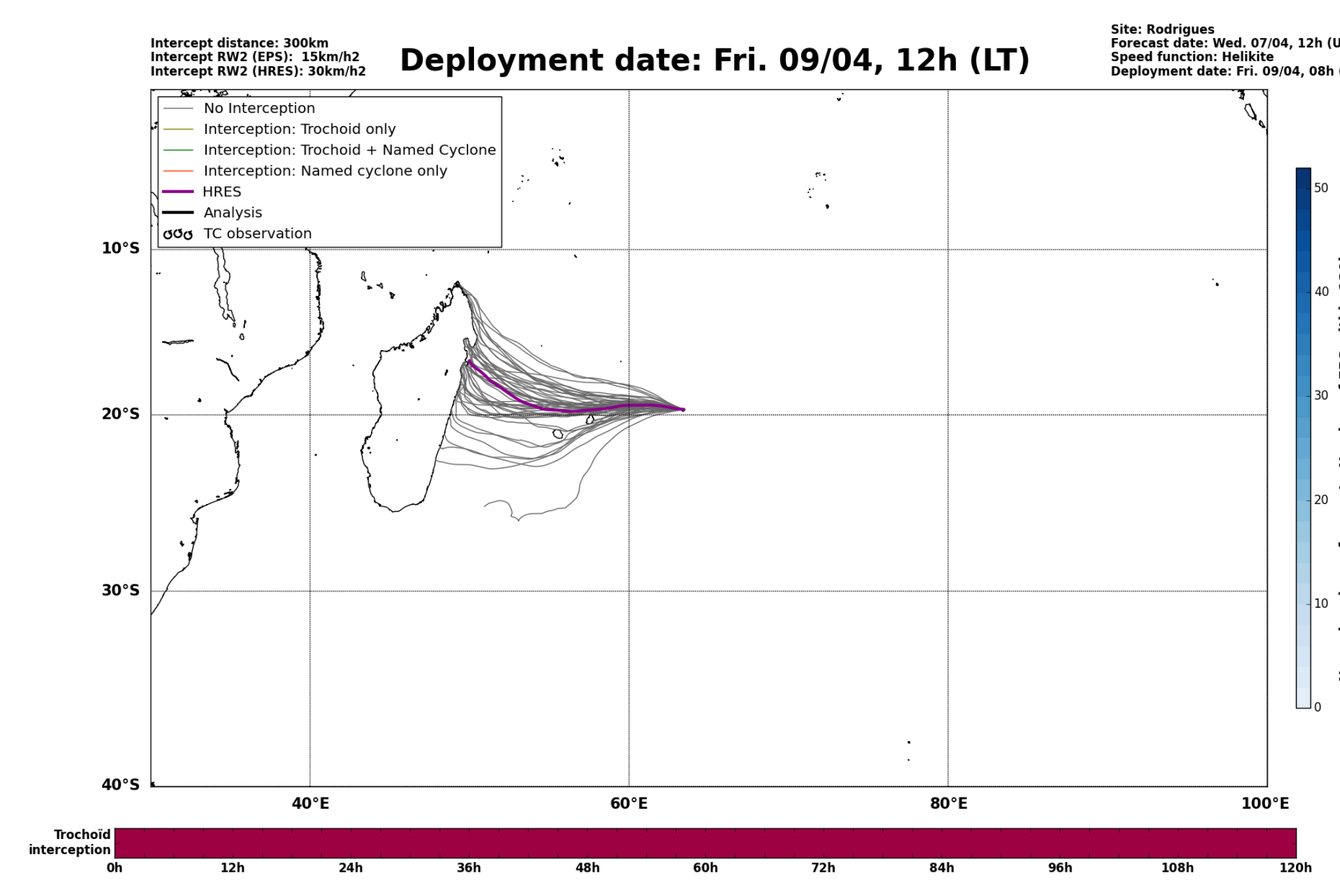

Deployment date: Thu. 08/04, 18h (LT)
Forecast date: Wed. 07/04, 12h (UTC)
Speed function: Helikite
Deployment date: Thu. 08/04, 14
Landing within 24h (0)
Landing within 48h (12)
Landing within 72h (1)
Landing within 120h (28)
No landing within 120h (10)
EPS deployment position
HRES (117h)

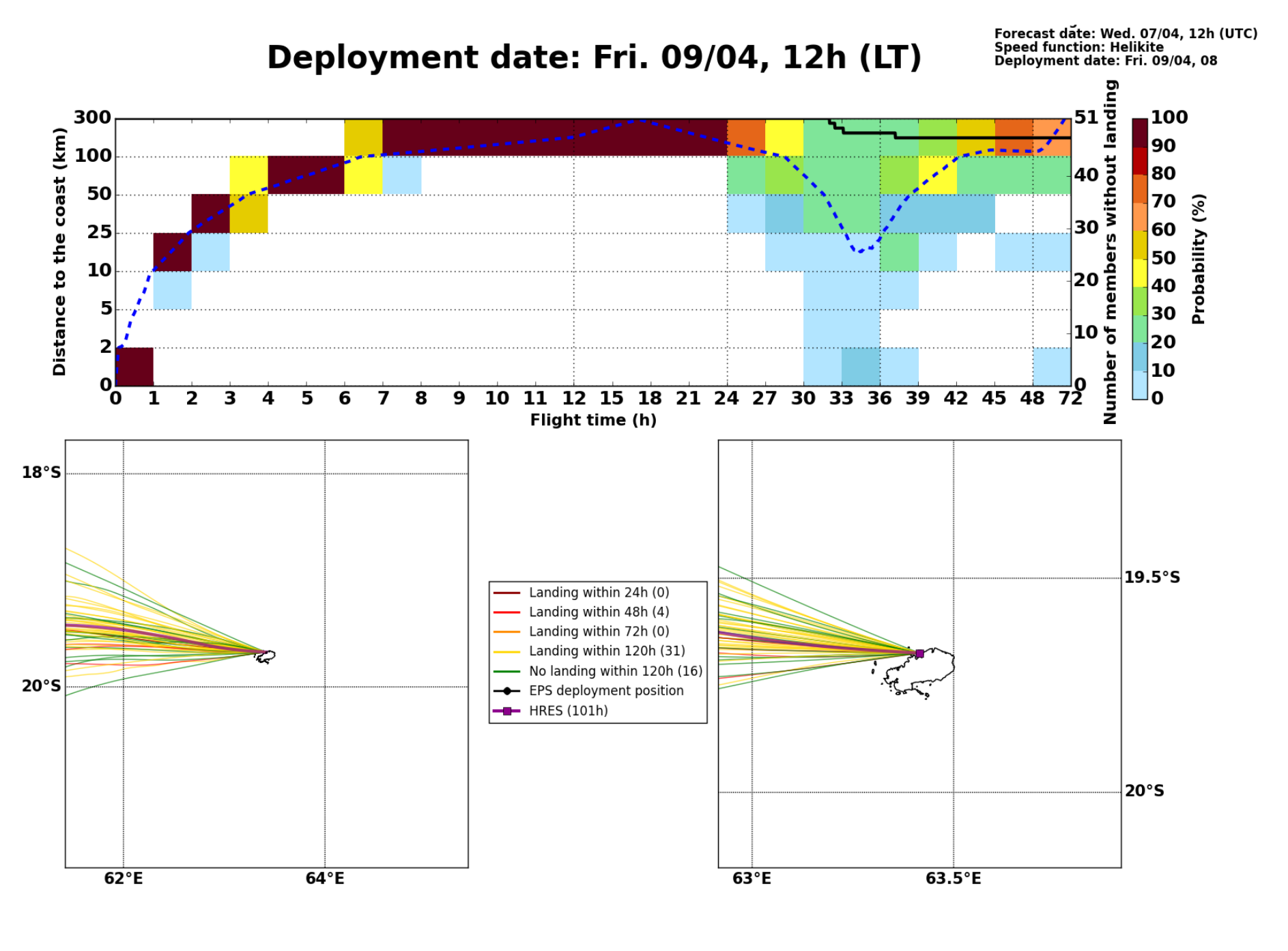

Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Deployment date: Fri. 09/04, 00h (LT)
Site: Rodrigues
Forecast date: Wed. 07/04, 12h (UTC)
Speed function: Helikite
Deployment date: Thu. 08/04, 20h (UTC)
Trochoïd interception

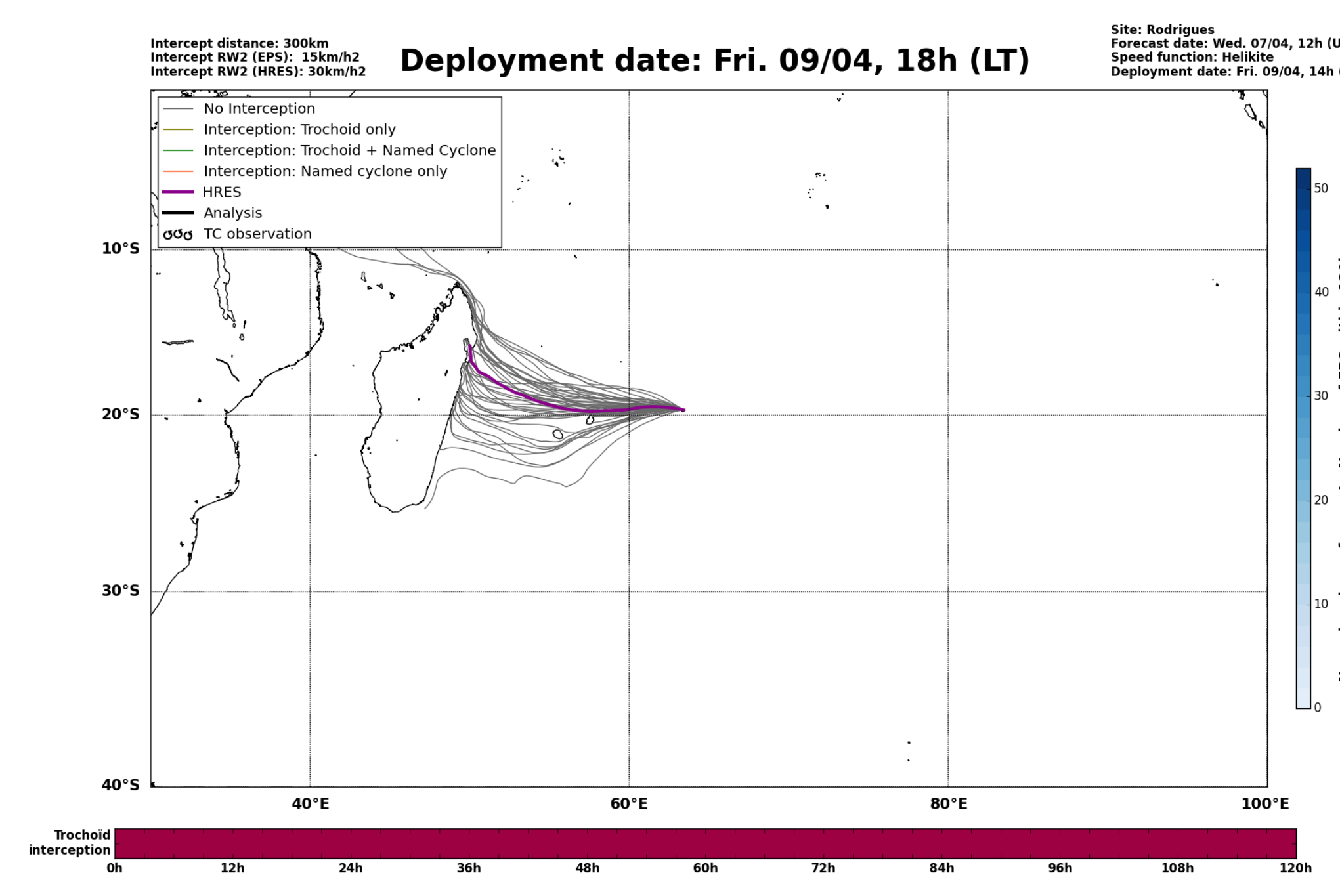

Deployment date: Fri. 09/04, 00h (LT)
Forecast date: Wed. 07/04, 12h (UTC)
Speed function: Helikite
Deployment date: Thu. 08/04, 20
Landing within 24h (0)
Landing within 48h (17)
Landing within 72h (0)
Landing within 120h (23)
No landing within 120h (11)
EPS deployment position
HRES (36h)

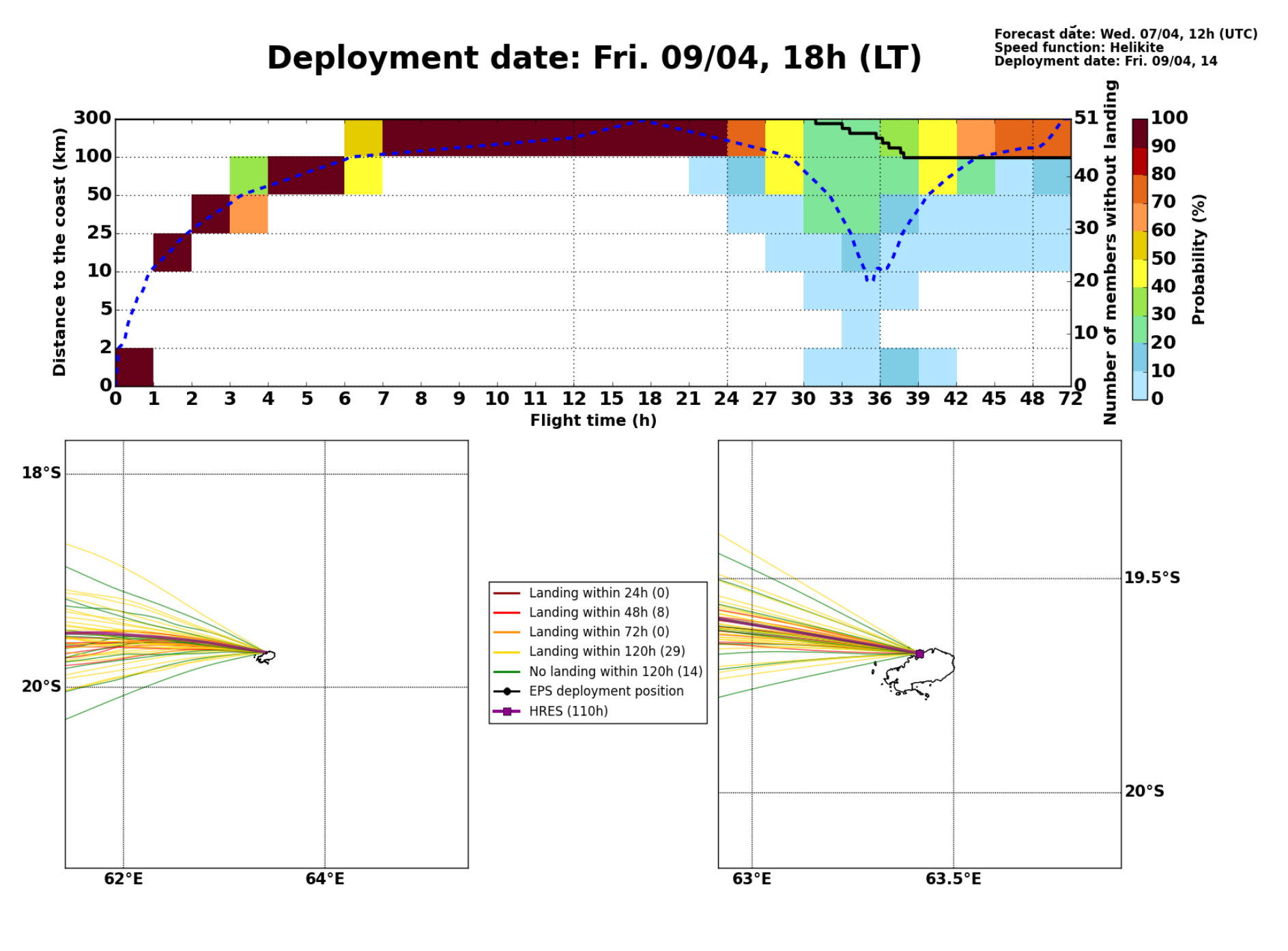

Deployment date: Fri. 09/04, 06h (LT)
Trochoïd interception

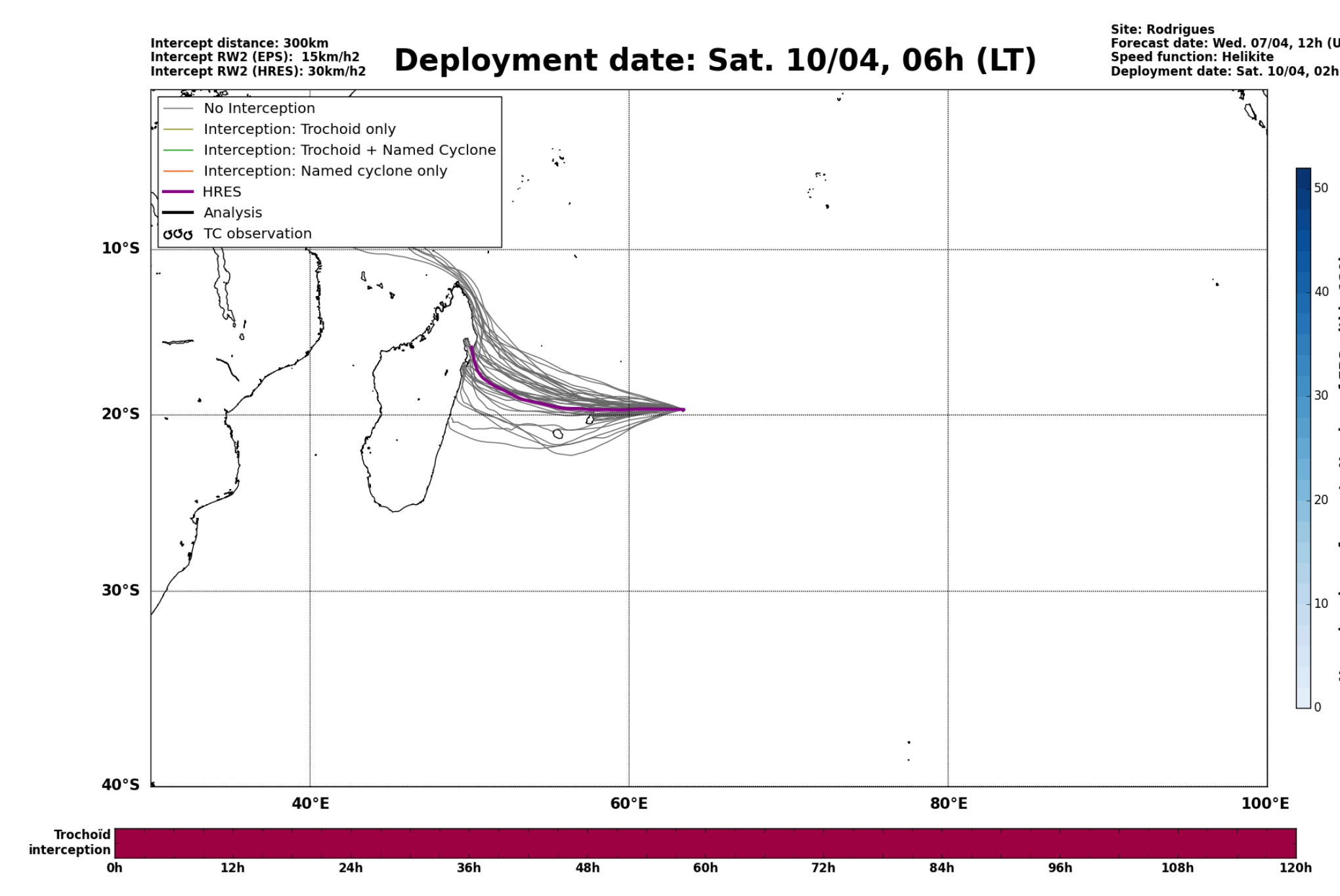

Deployment date: Fri. 09/04, 06h (LT)
Landing within 24h (0)
Landing within 48h (10)
Landing within 72h (2)
Landing within 120h (29)
No landing within 120h (10)
EPS deployment position
HRES (34h)

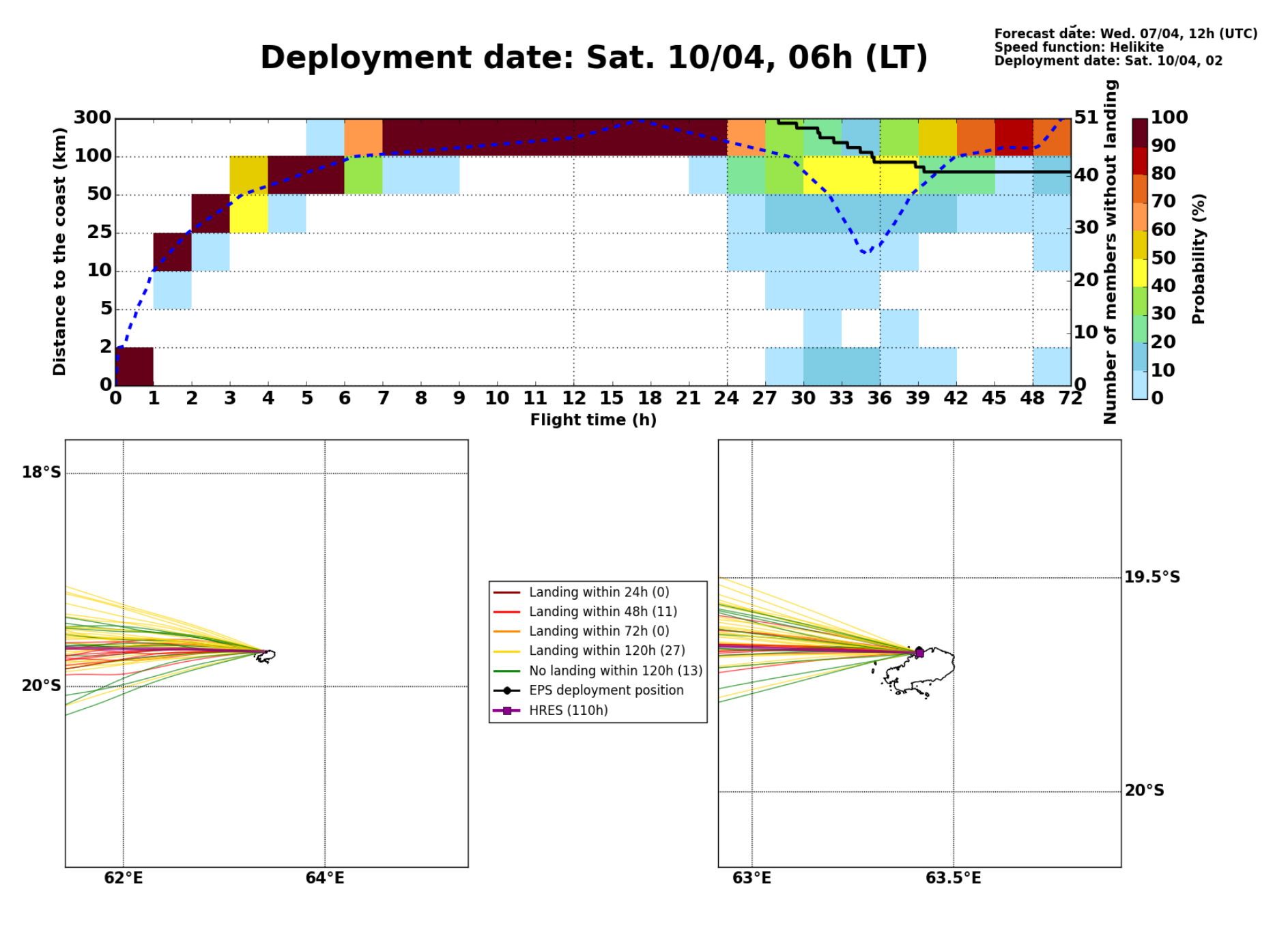

Deployment date: Fri. 09/04, 12h (LT)
Trochoïd interception

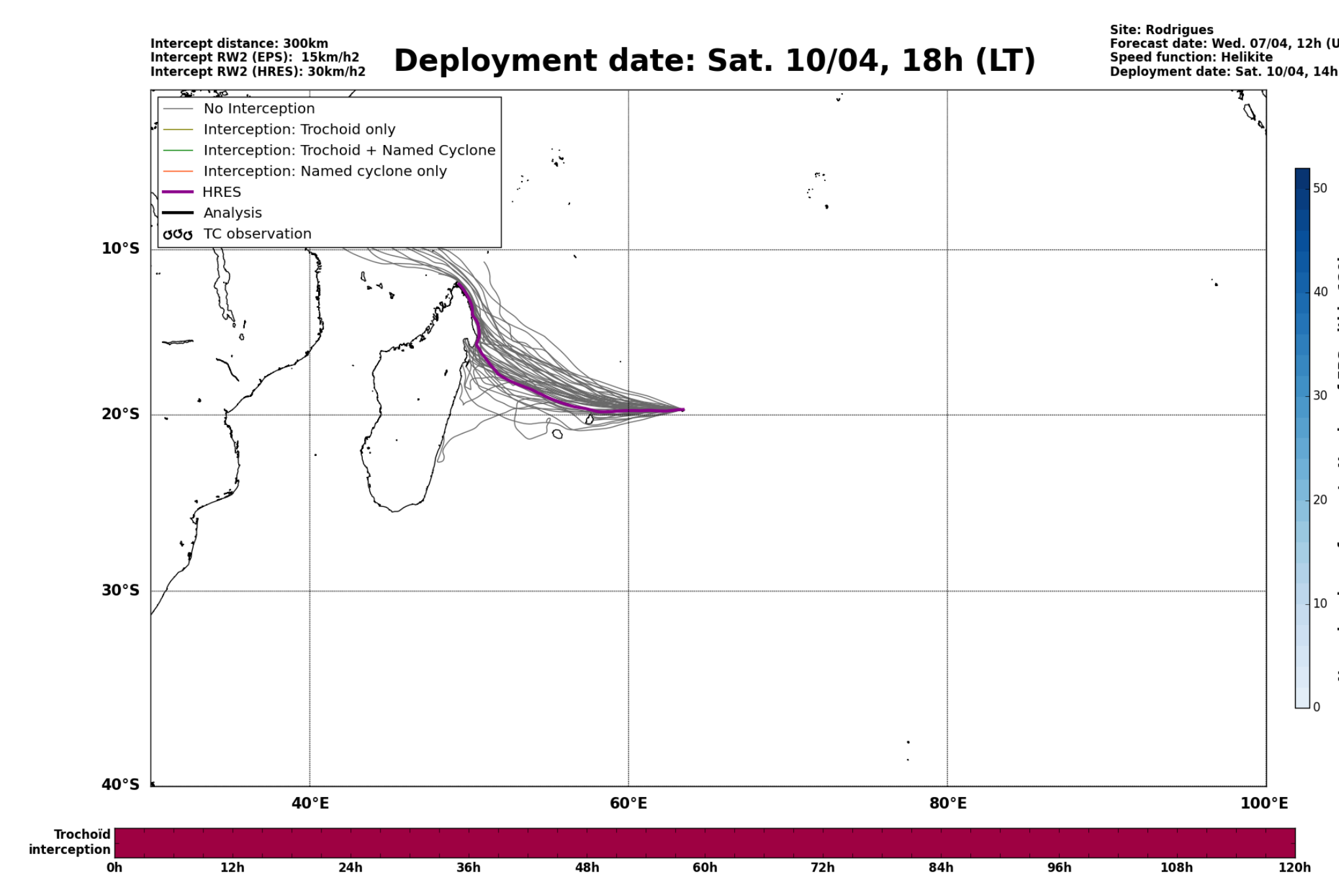

Deployment date: Fri. 09/04, 12h (LT)
Landing within 24h (0)
Landing within 48h (4)
Landing within 72h (0)
Landing within 120h (31)
No landing within 120h (16)
EPS deployment position
HRES (101h)

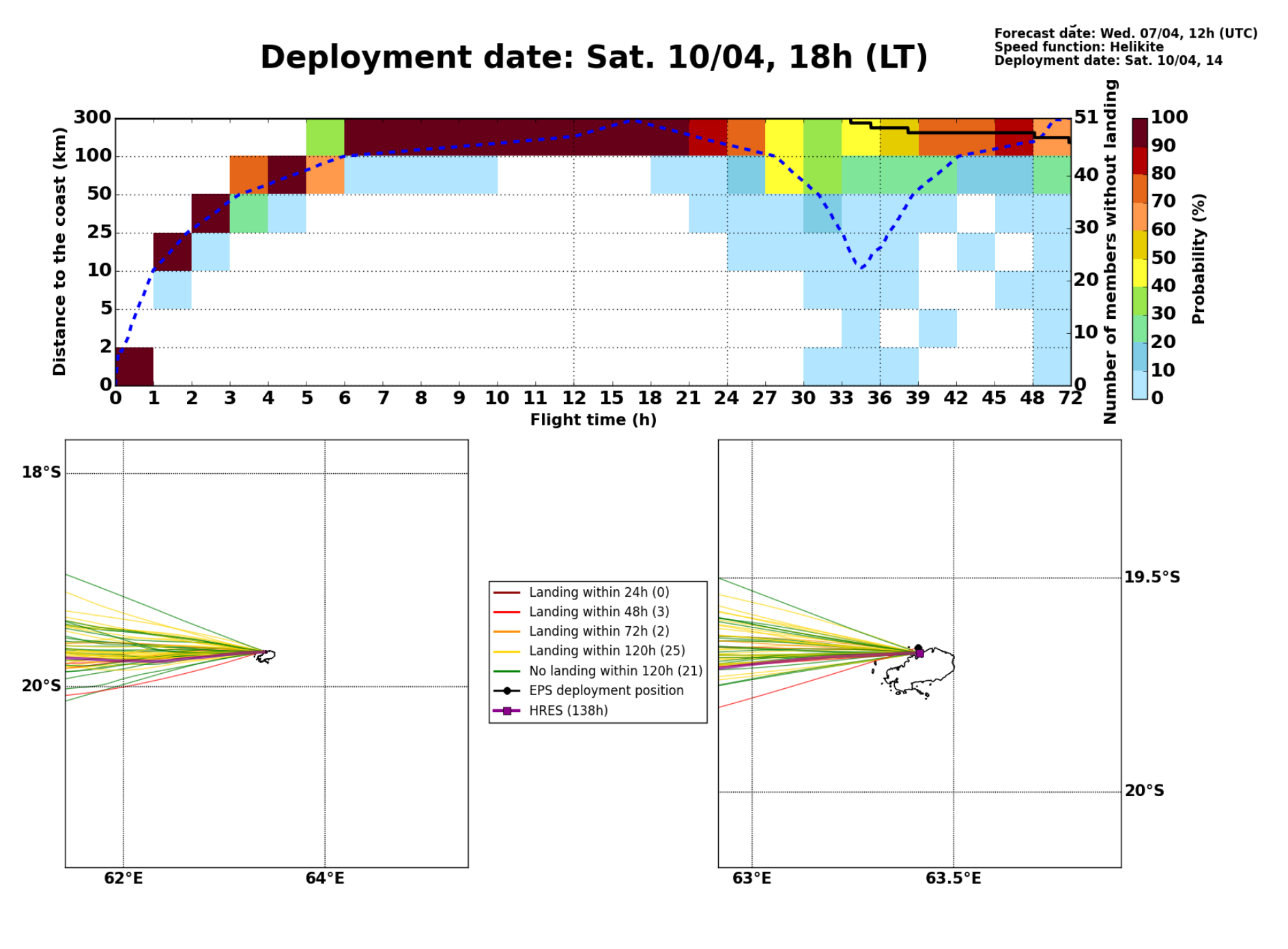

Deployment date: Fri. 09/04, 18h (LT)
Trochoïd interception

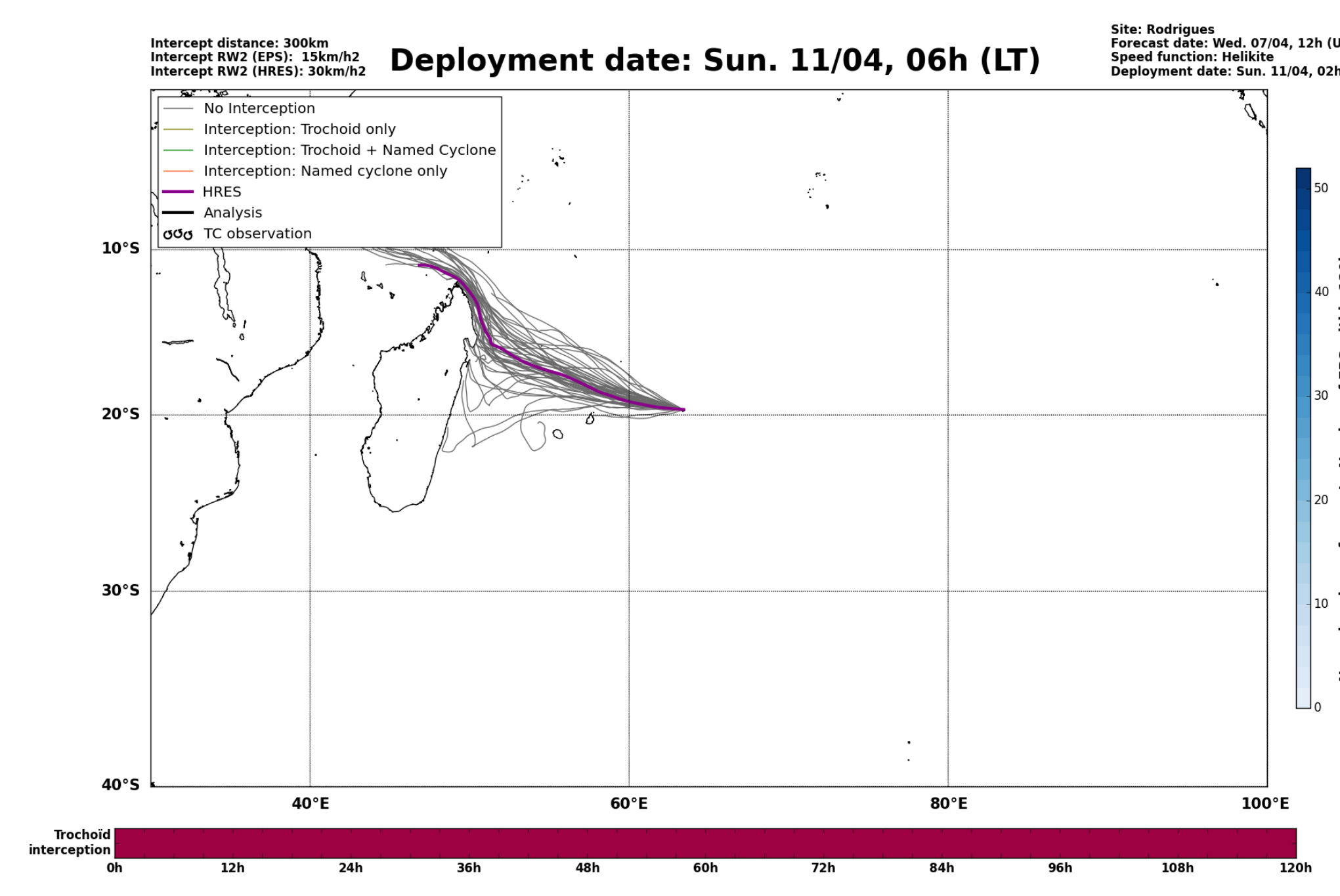

Deployment date: Fri. 09/04, 18h (LT)
Landing within 24h (0)
Landing within 48h (8)
Landing within 72h (0)
Landing within 120h (29)
No landing within 120h (14)
EPS deployment position
HRES (110h)

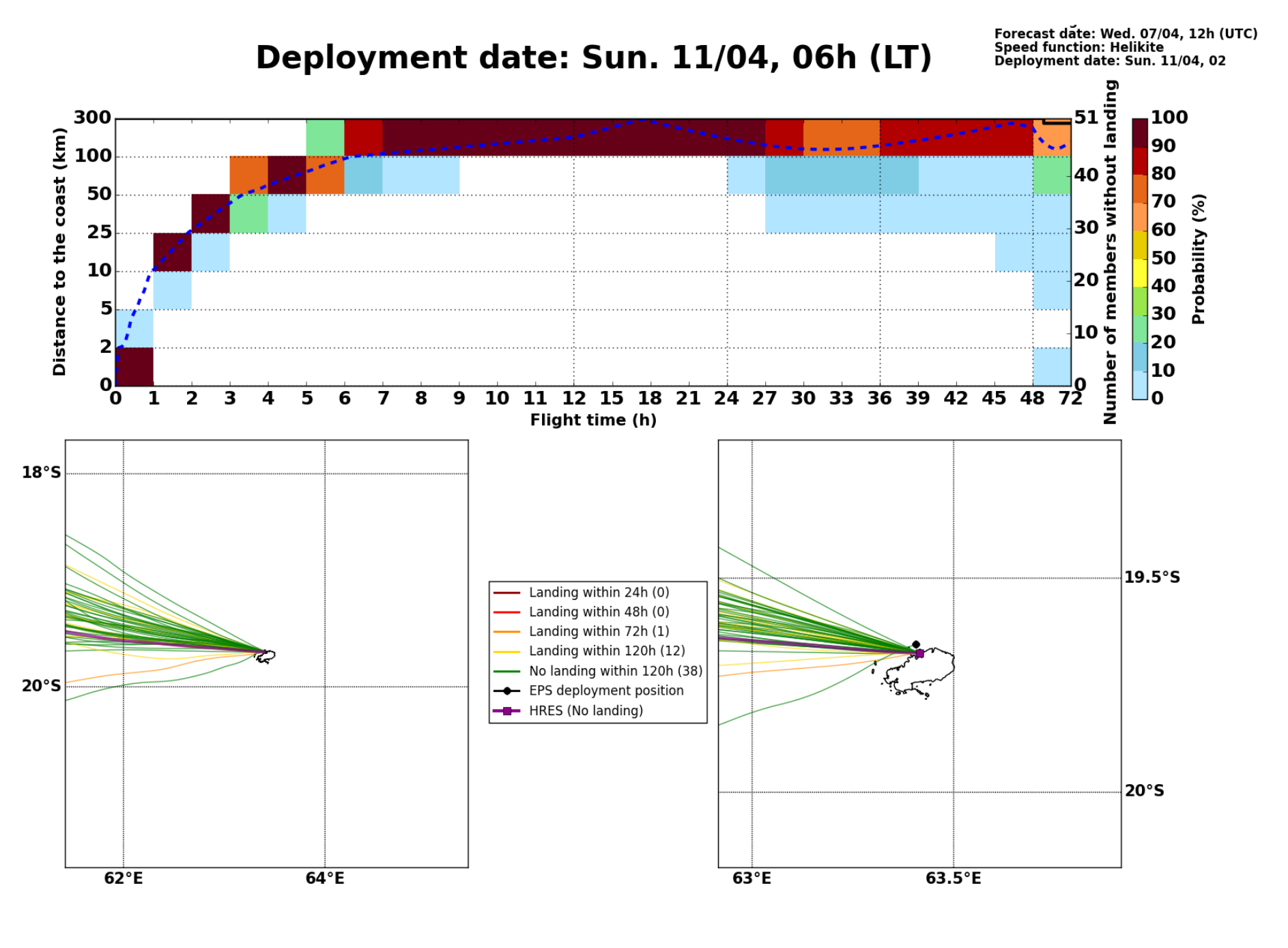

Deployment date: Sat. 10/04, 06h (LT)
Trochoïd interception

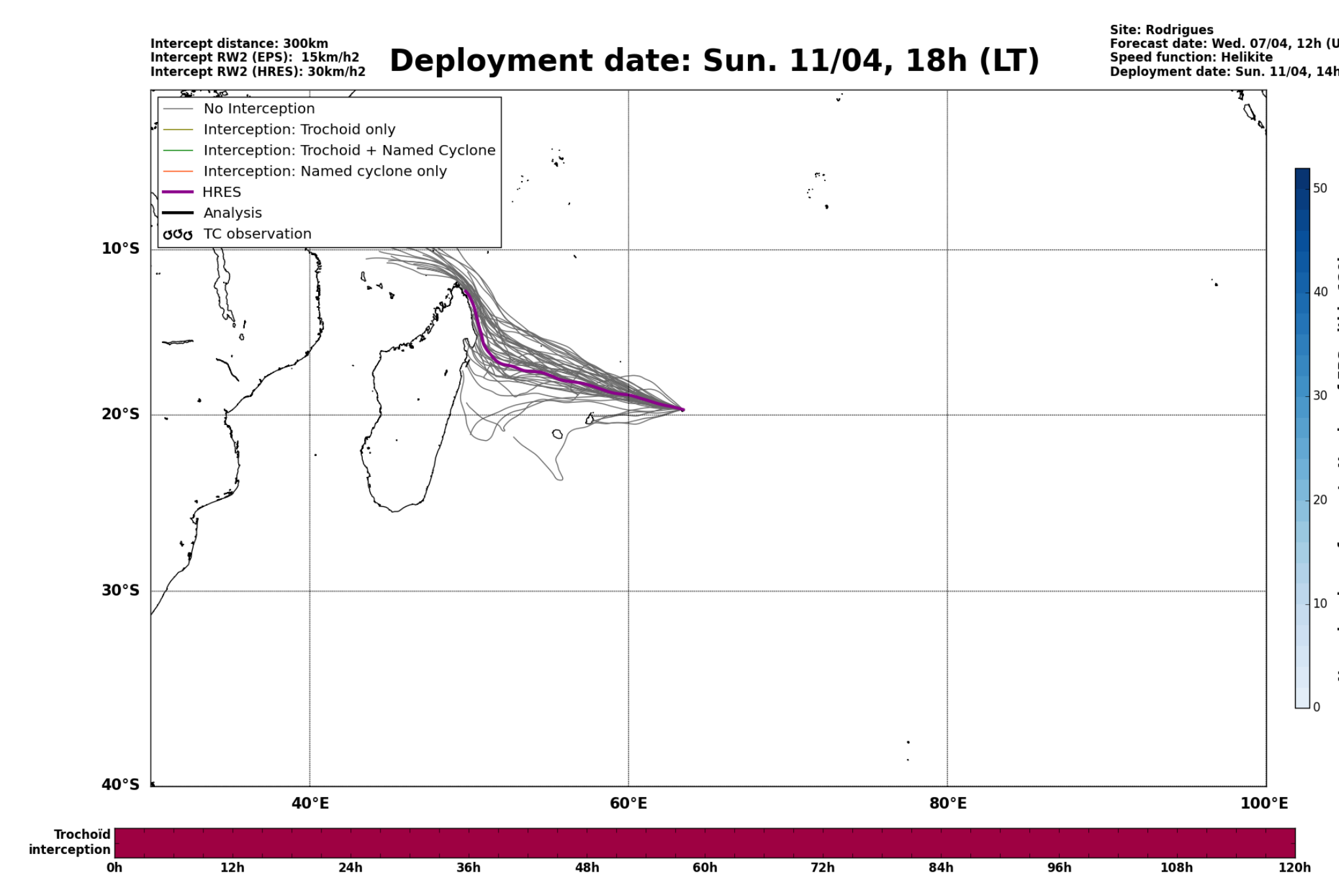

Deployment date: Sat. 10/04, 06h (LT)
Landing within 24h (0)
Landing within 48h (11)
Landing within 72h (0)
Landing within 120h (27)
No landing within 120h (13)
EPS deployment position
HRES (110h)

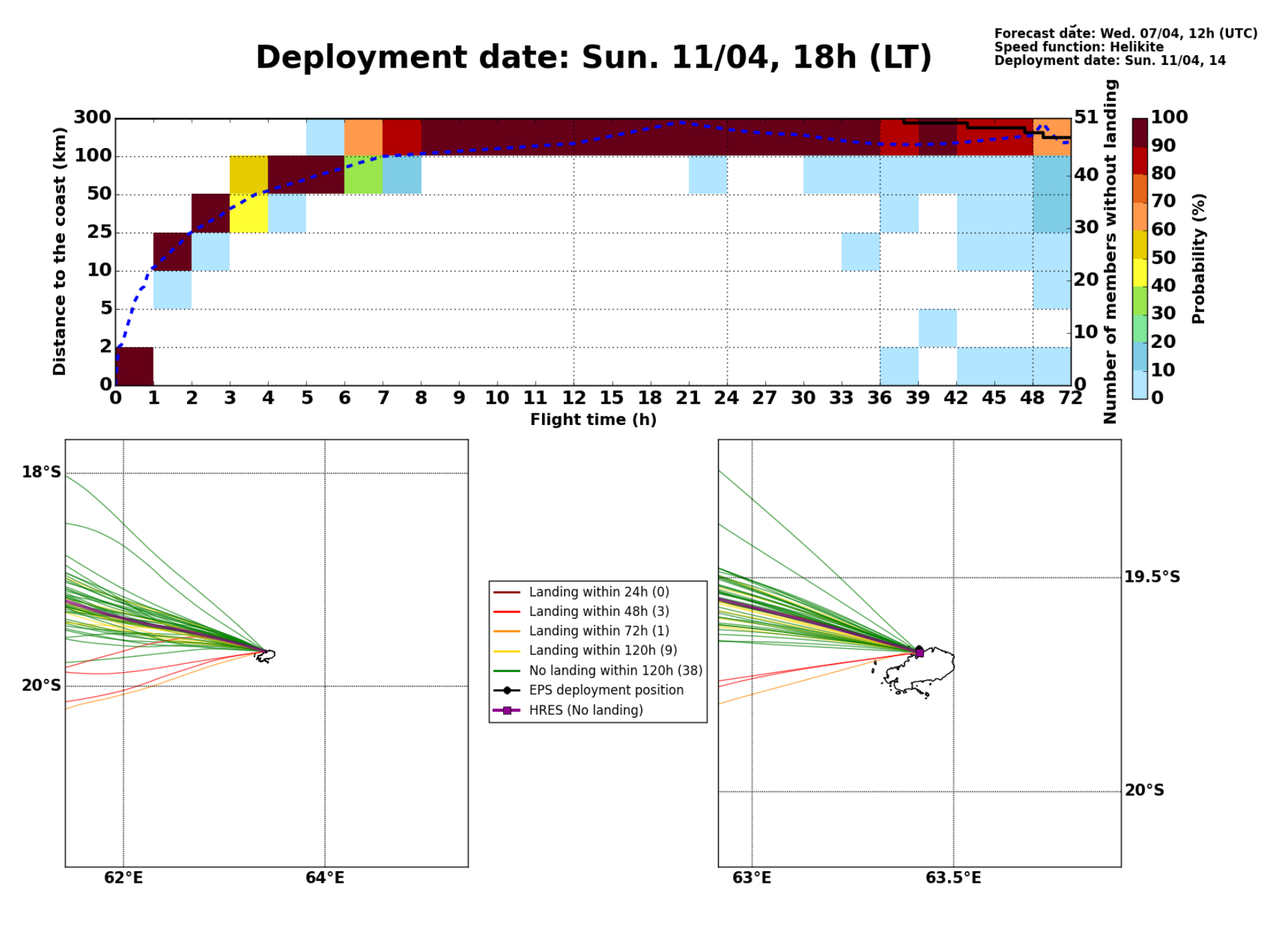

Deployment date: Sat. 10/04, 18h (LT)
Trochoïd interception

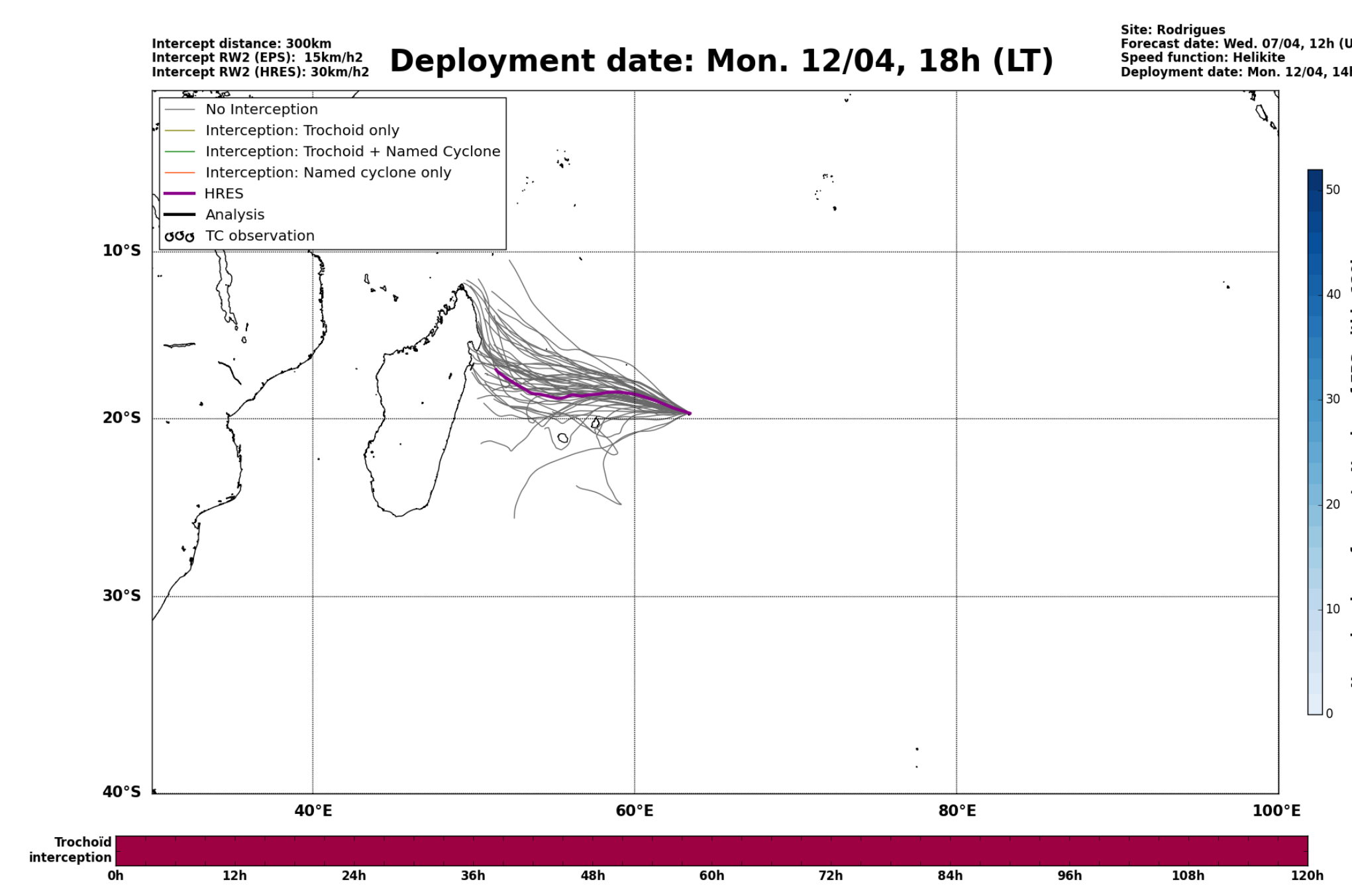

Deployment date: Sat. 10/04, 18h (LT)
Landing within 24h (0)
Landing within 48h (3)
Landing within 72h (2)
Landing within 120h (25)
No landing within 120h (21)
EPS deployment position
HRES (138h)

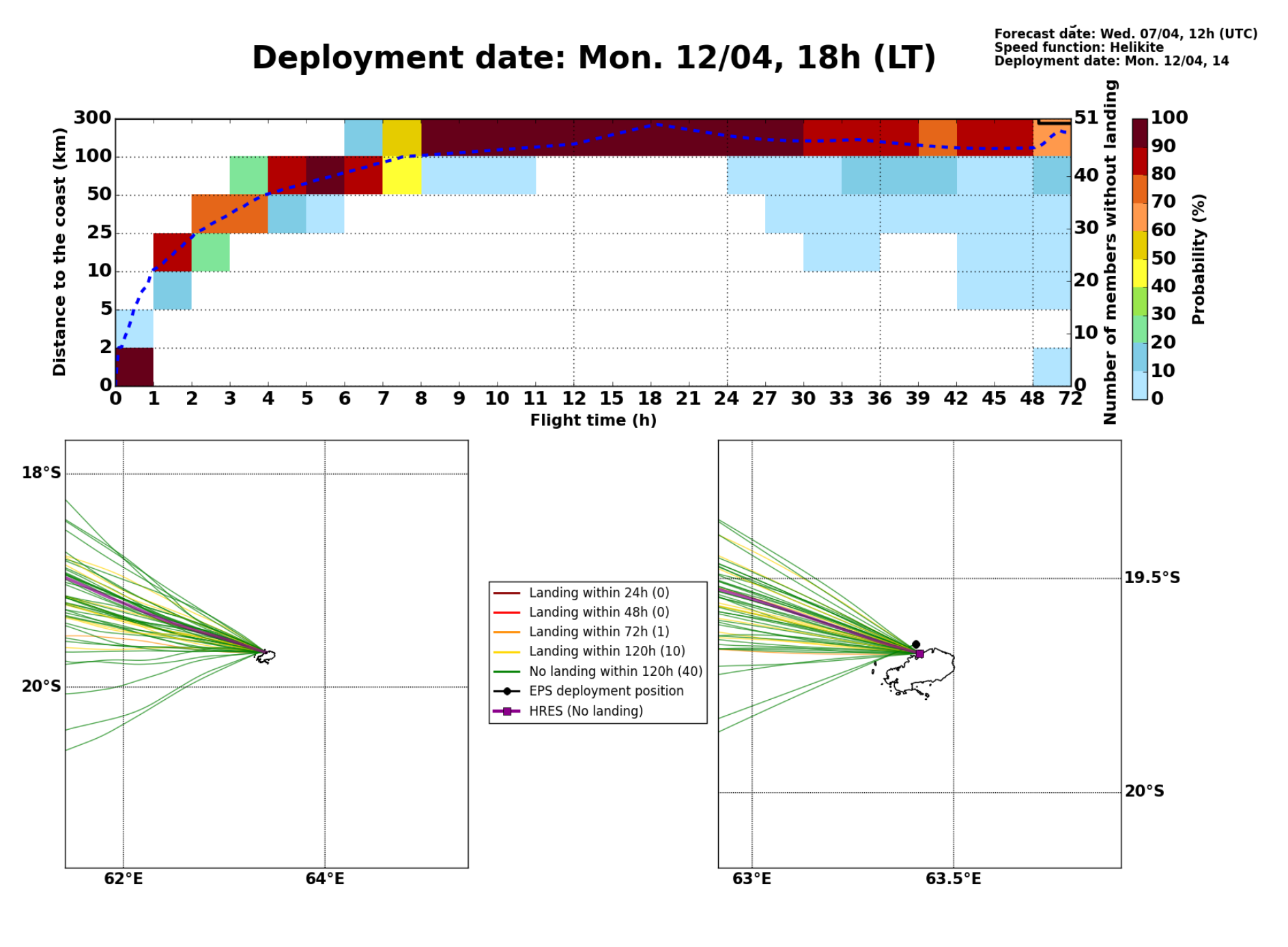

Deployment date: Sun. 11/04, 06h (LT)
Trochoïd interception


Deployment date: Sun. 11/04, 06h (LT)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (1)
Landing within 120h (12)
No landing within 120h (38)
EPS deployment position
HRES (No landing)


Deployment date: Sun. 11/04, 18h (LT)
Trochoïd interception


Deployment date: Sun. 11/04, 18h (LT)
Landing within 24h (0)
Landing within 48h (3)
Landing within 72h (1)
Landing within 120h (9)
No landing within 120h (38)
EPS deployment position
HRES (No landing)


Deployment date: Mon. 12/04, 18h (LT)
Trochoïd interception


Deployment date: Mon. 12/04, 18h (LT)
Forecast date: Wed. 07/04, 12h (UTC)
Speed function: Helikite
Deployment date: Mon. 12/04, 14
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (1)
Landing within 120h (10)
No landing within 120h (40)
EPS deployment position
HRES (No landing)