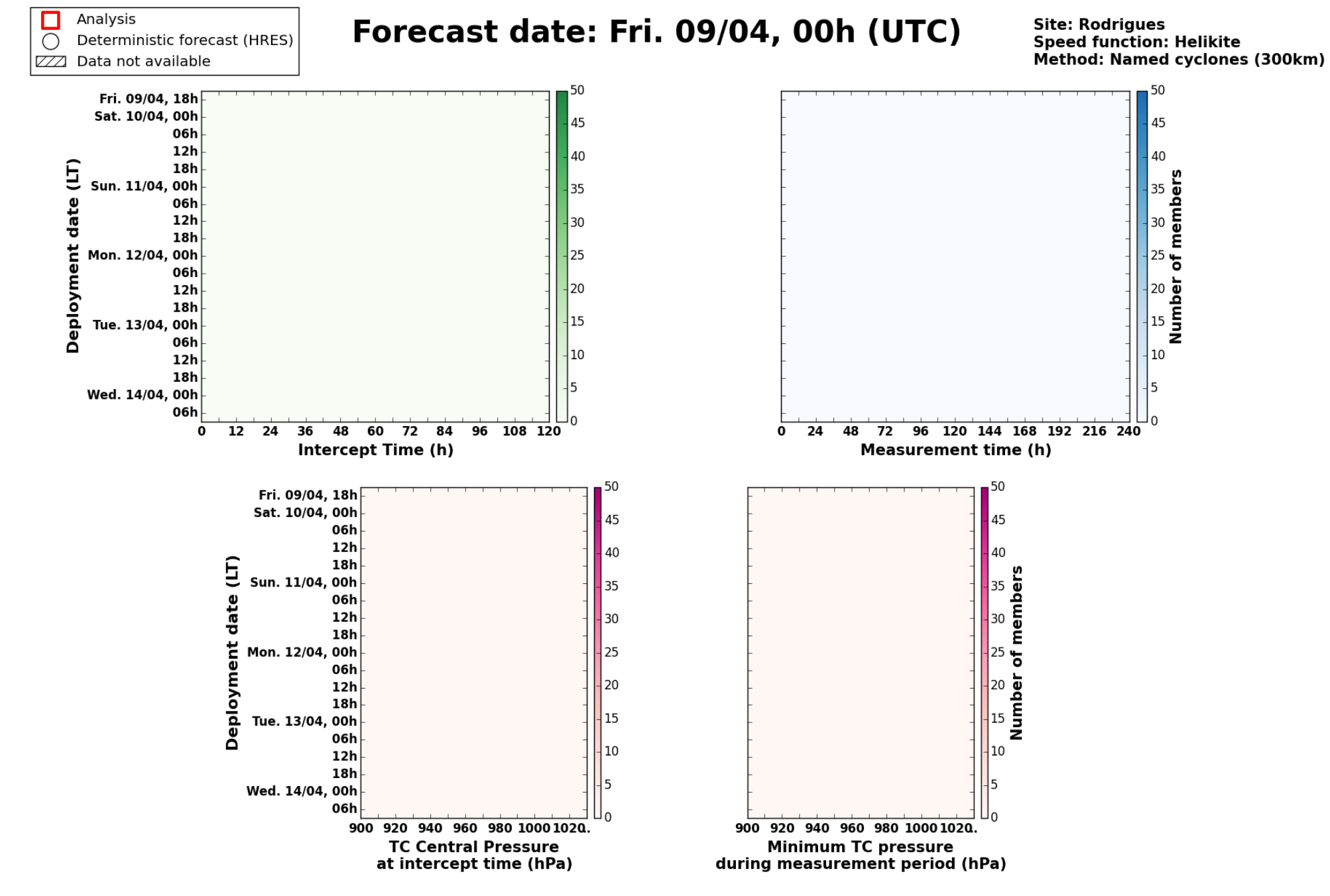
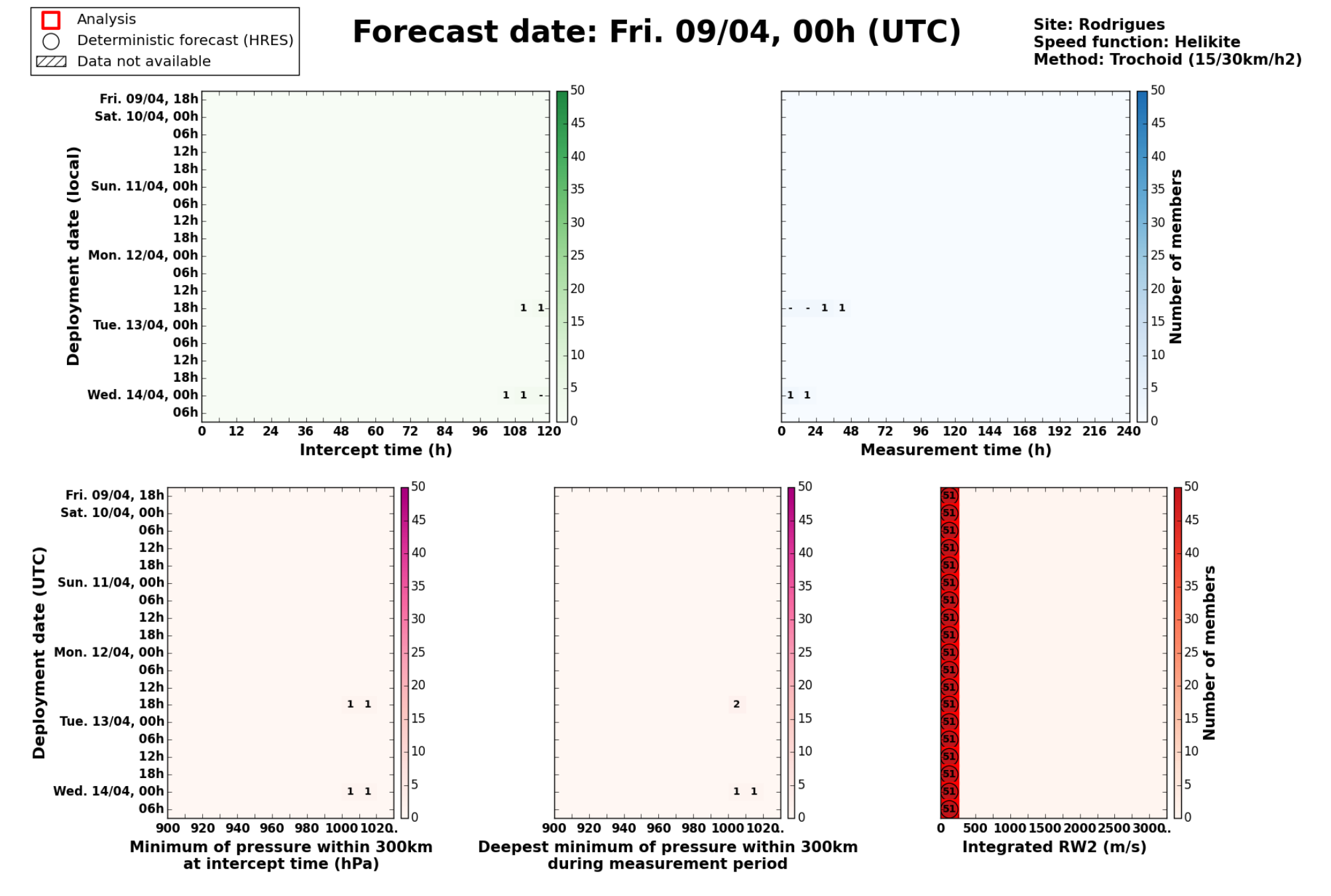
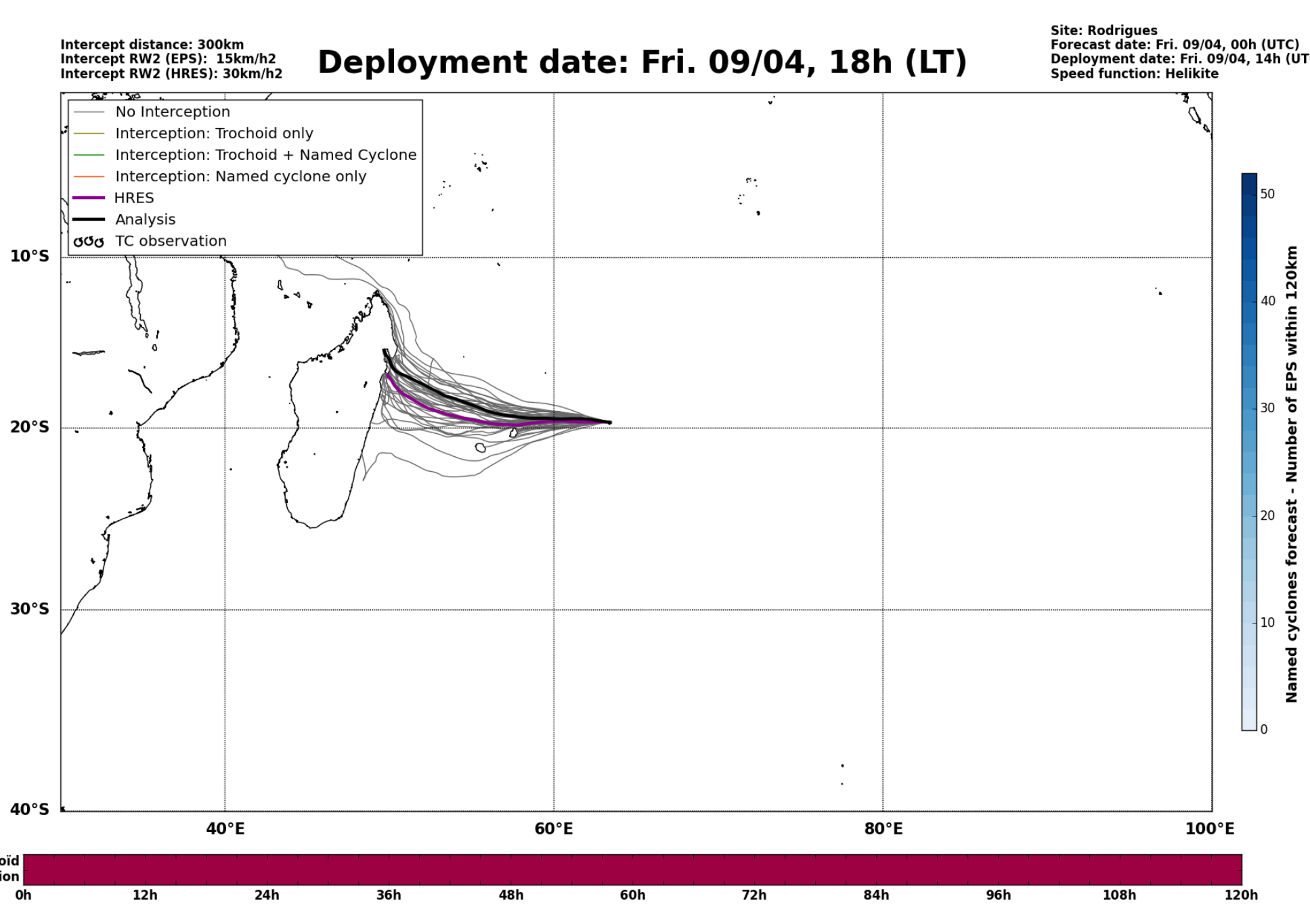
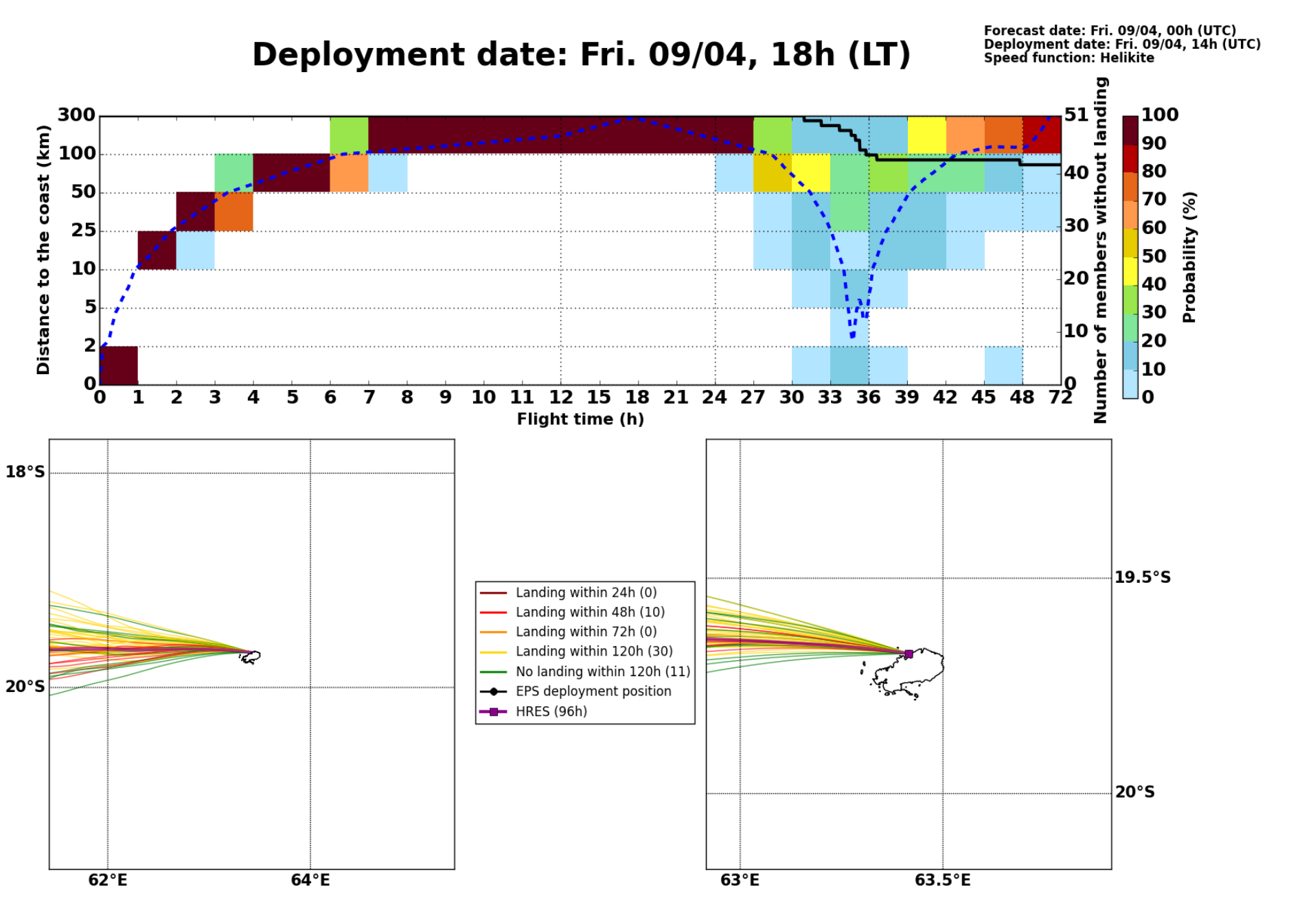
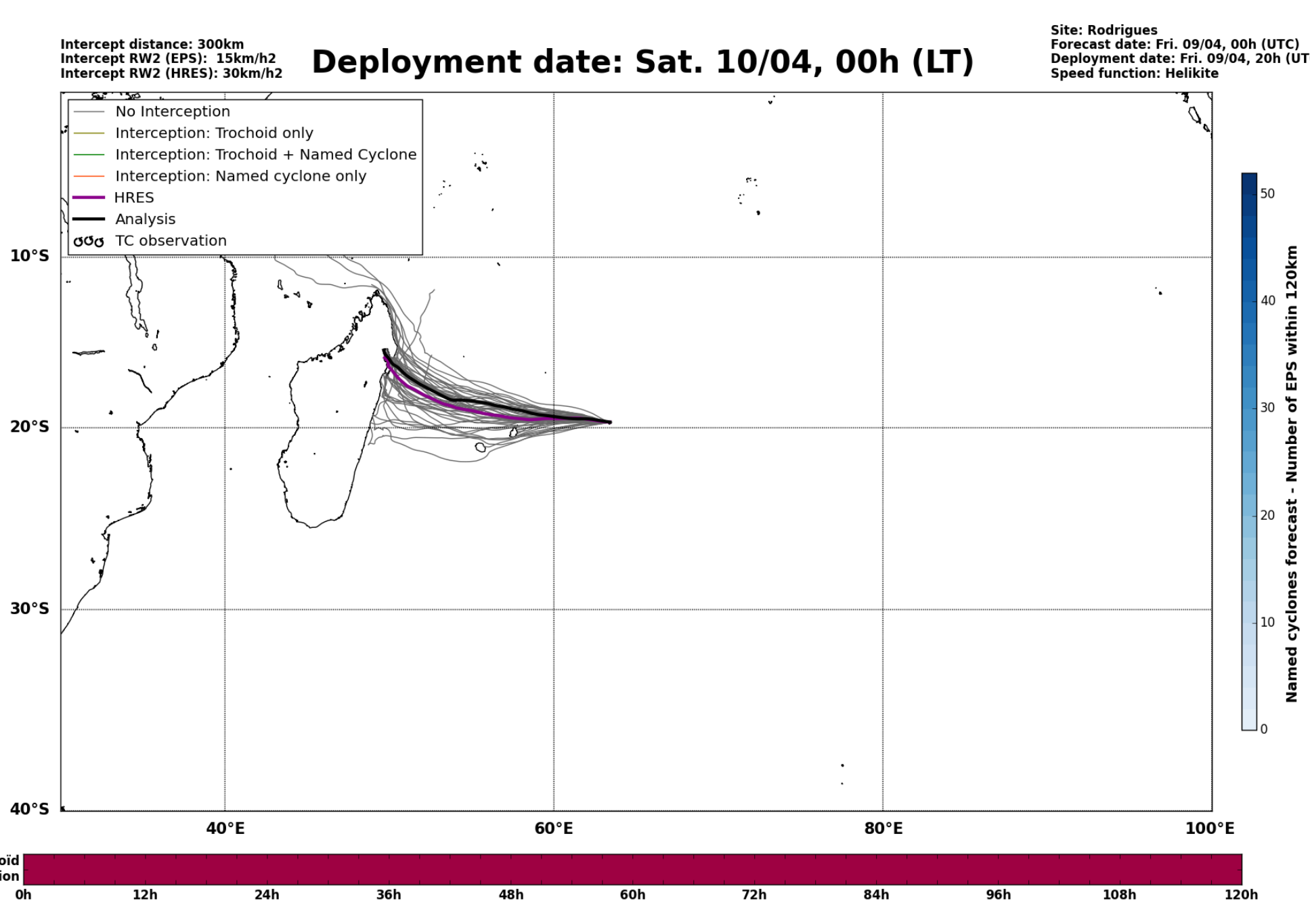
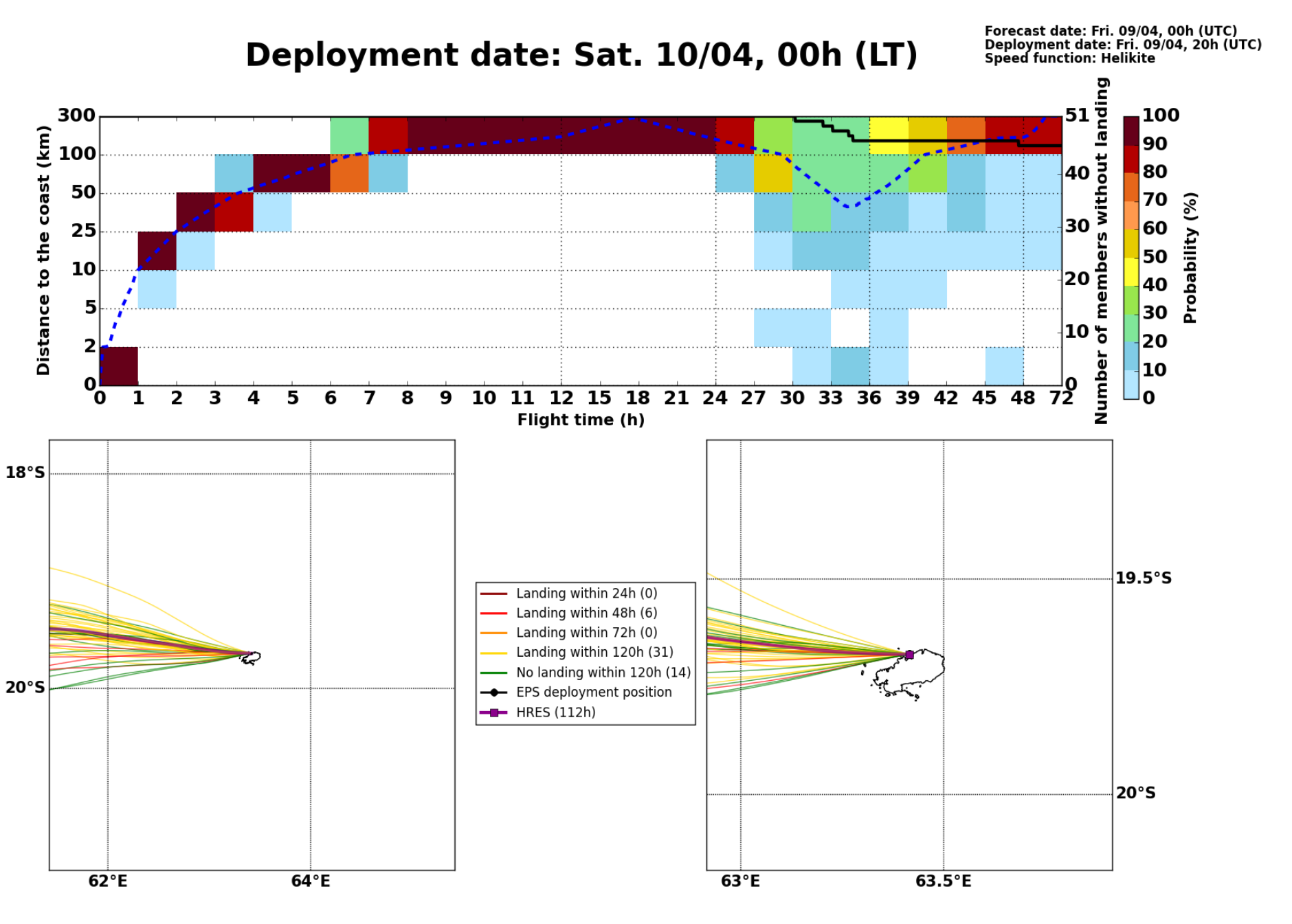

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Fri. 09/04, 00h (UTC)
Site: Rodrigues
Speed function: Helikite
Method: Named cyclones (300km)
Deployment date (LT)
Fri. 09/04, 18h
Sat. 10/04, 00h
06h
12h
18h
Sun. 11/04, 00h
06h
12h
18h
Mon. 12/04, 00h
06h
12h
18h
Tue. 13/04, 00h
06h
12h
18h
Wed. 14/04, 00h
06h
Intercept Time (h)
Measurement time (h)
Number of members
TC Central Pressure
at intercept time (hPa)
Minimum TC pressure
during measurement period (hPa)

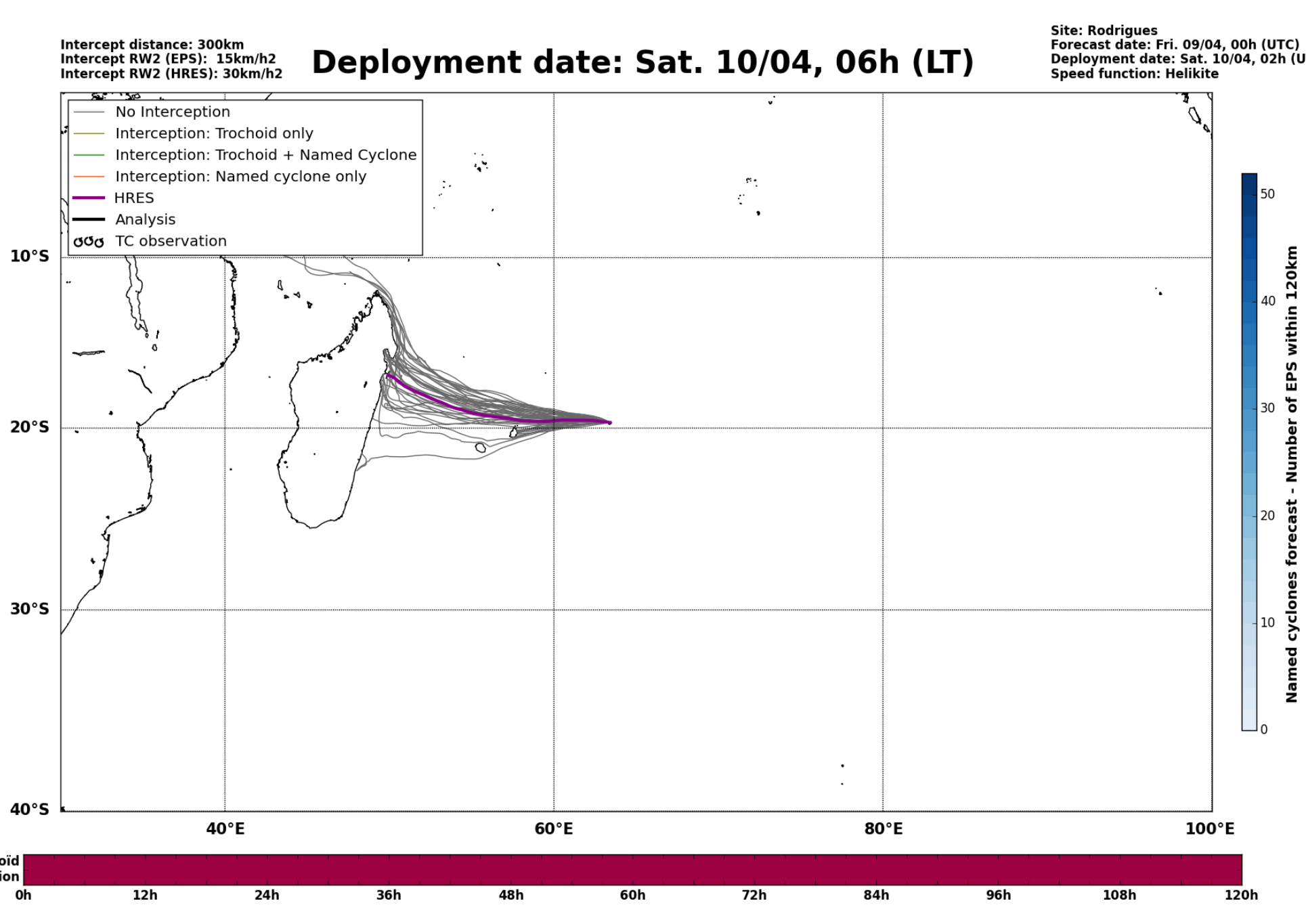

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Fri. 09/04, 00h (UTC)
Site: Rodrigues
Speed function: Helikite
Method: Trochoid (15/30km/h2)
Deployment date (local)
Deployment date (UTC)
Intercept time (h)
Measurement time (h)
Number of members
Minimum of pressure within 300km
at intercept time (hPa)
Deepest minimum of pressure within 300km
during measurement period
Integrated RW2 (m/s)
51

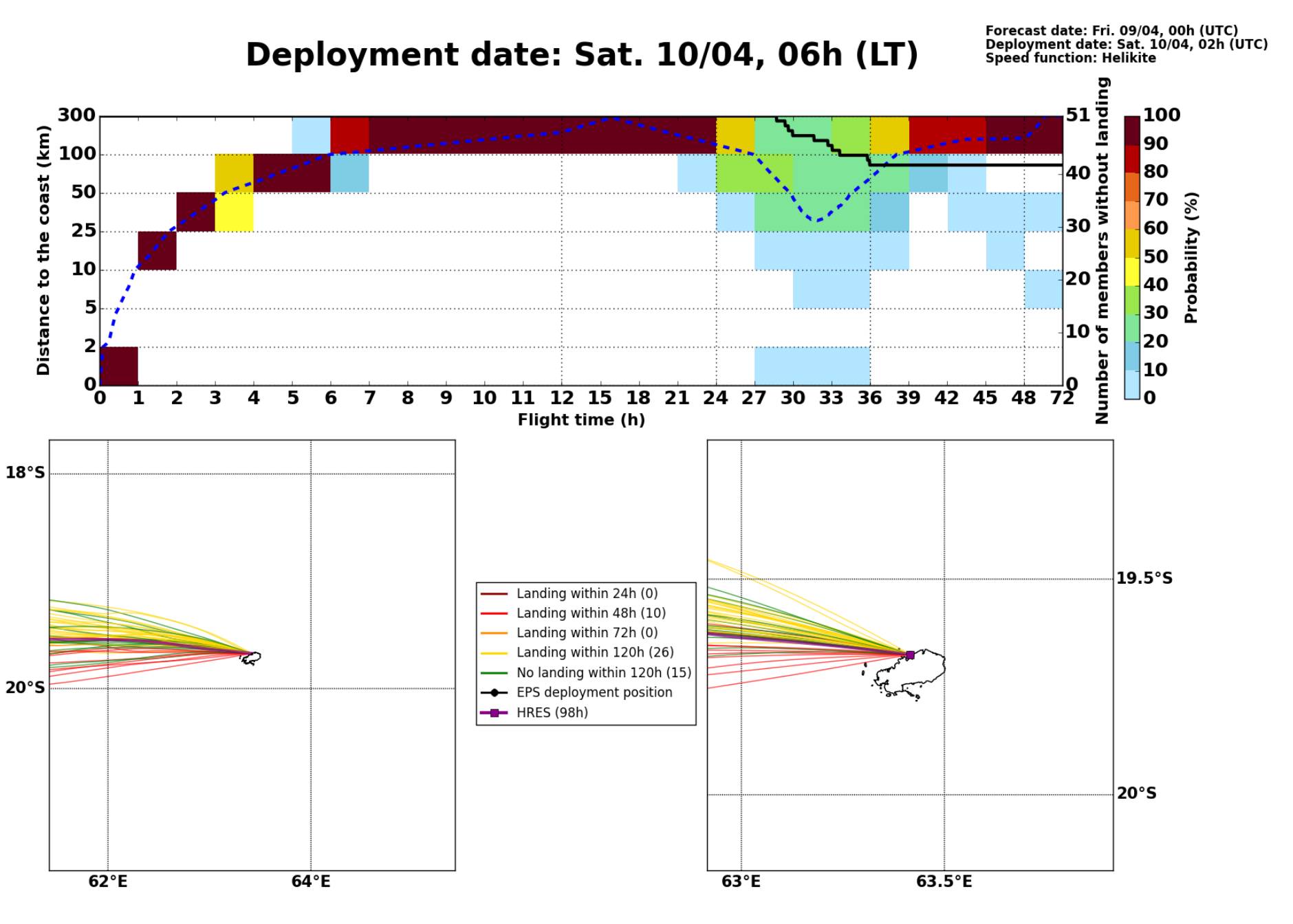

Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Deployment date: Fri. 09/04, 18h (LT)
Site: Rodrigues
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Fri. 09/04, 14h (UTC)
Speed function: Helikite
No Interception
Interception: Trochoid only
Interception: Trochoid + Named Cyclone
Interception: Named cyclone only
HRES
Analysis
TC observation
10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

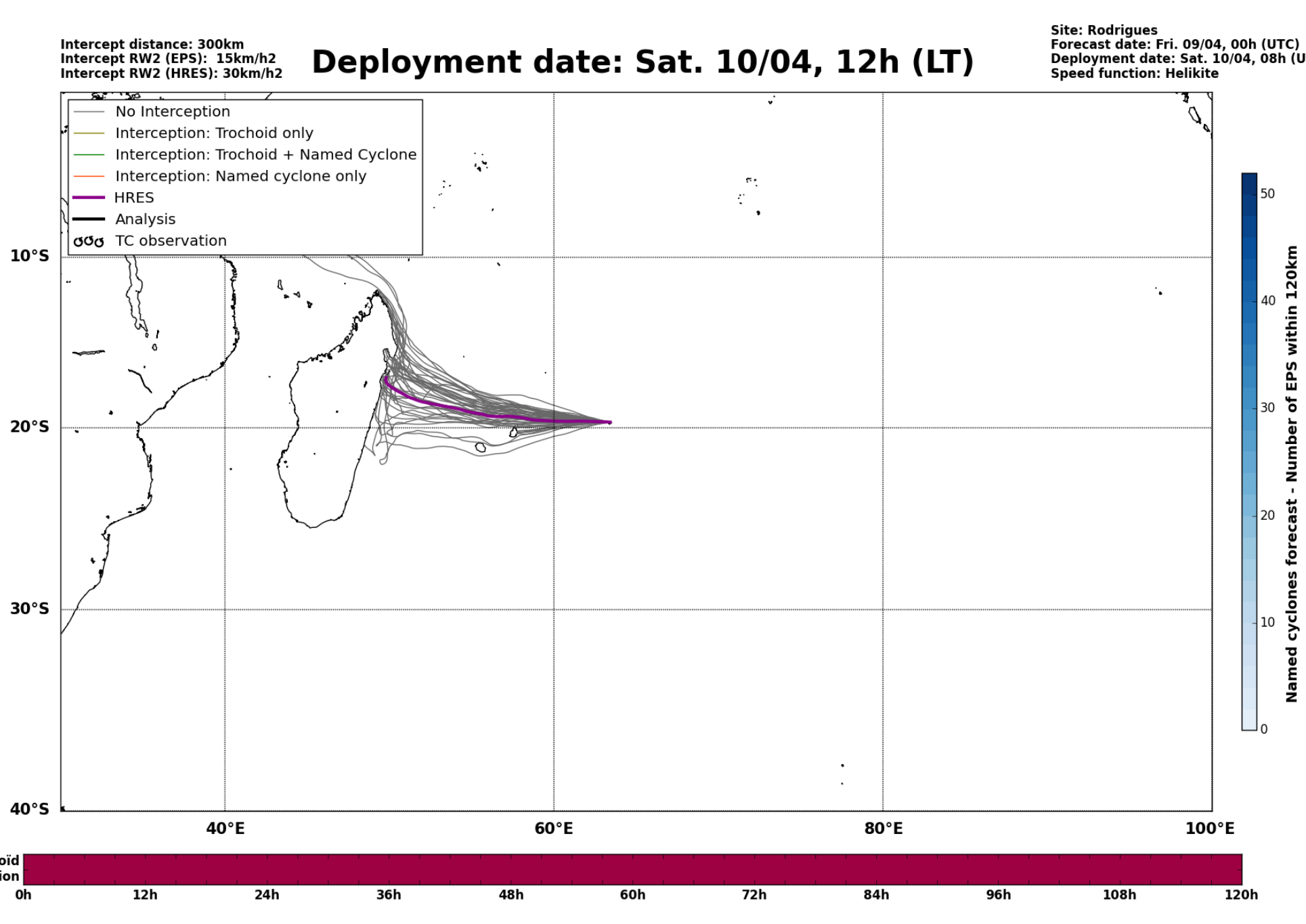

Deployment date: Fri. 09/04, 18h (LT)
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Fri. 09/04, 14h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (10)
Landing within 72h (0)
Landing within 120h (30)
No landing within 120h (11)
EPS deployment position
HRES (96h)
18°S
20°S
62°E
64°E
19.5°S
20°S
63°E
63.5°E

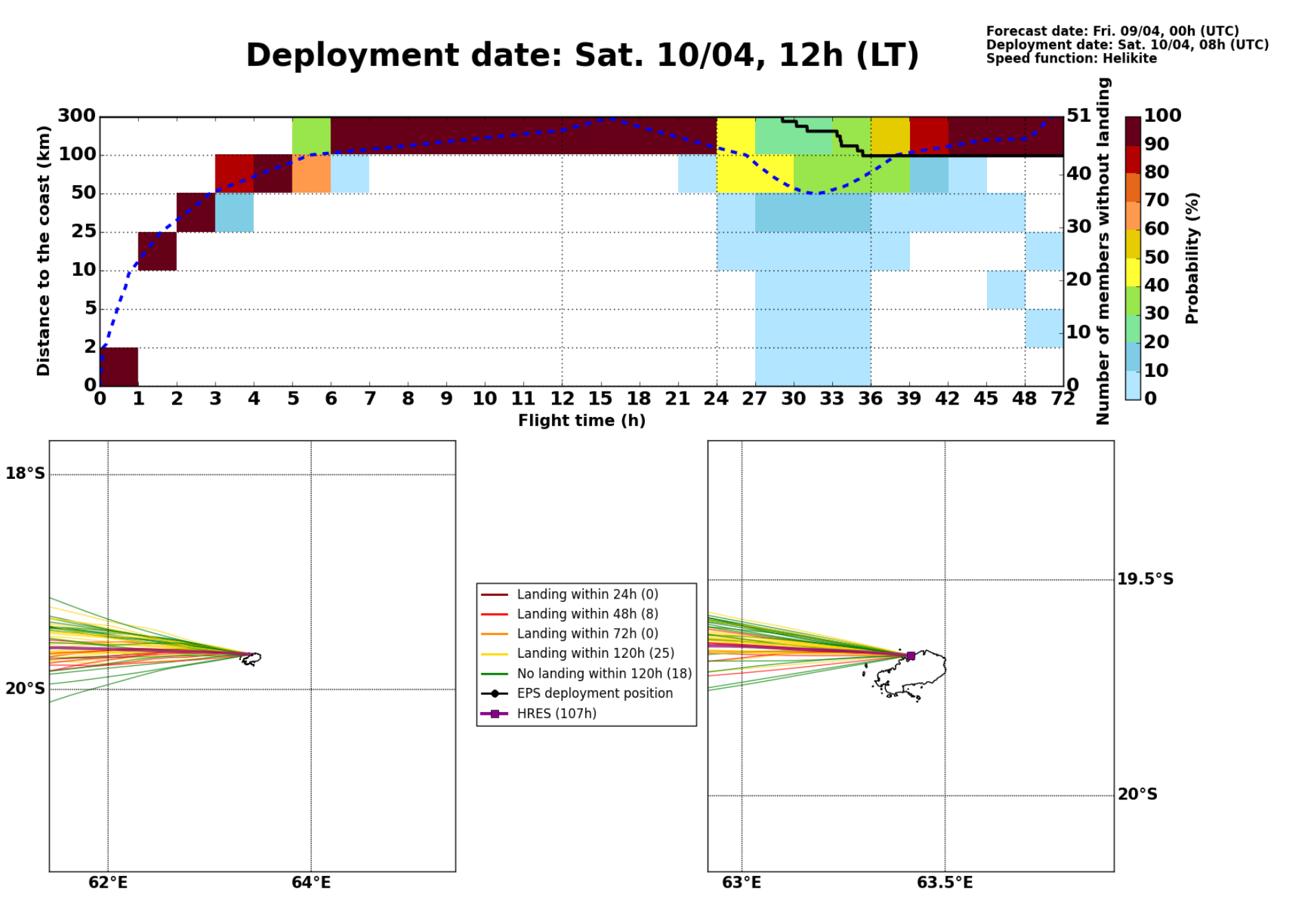

Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Deployment date: Sat. 10/04, 00h (LT)
Site: Rodrigues
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Fri. 09/04, 20h (UTC)
Speed function: Helikite
Trochoid interception

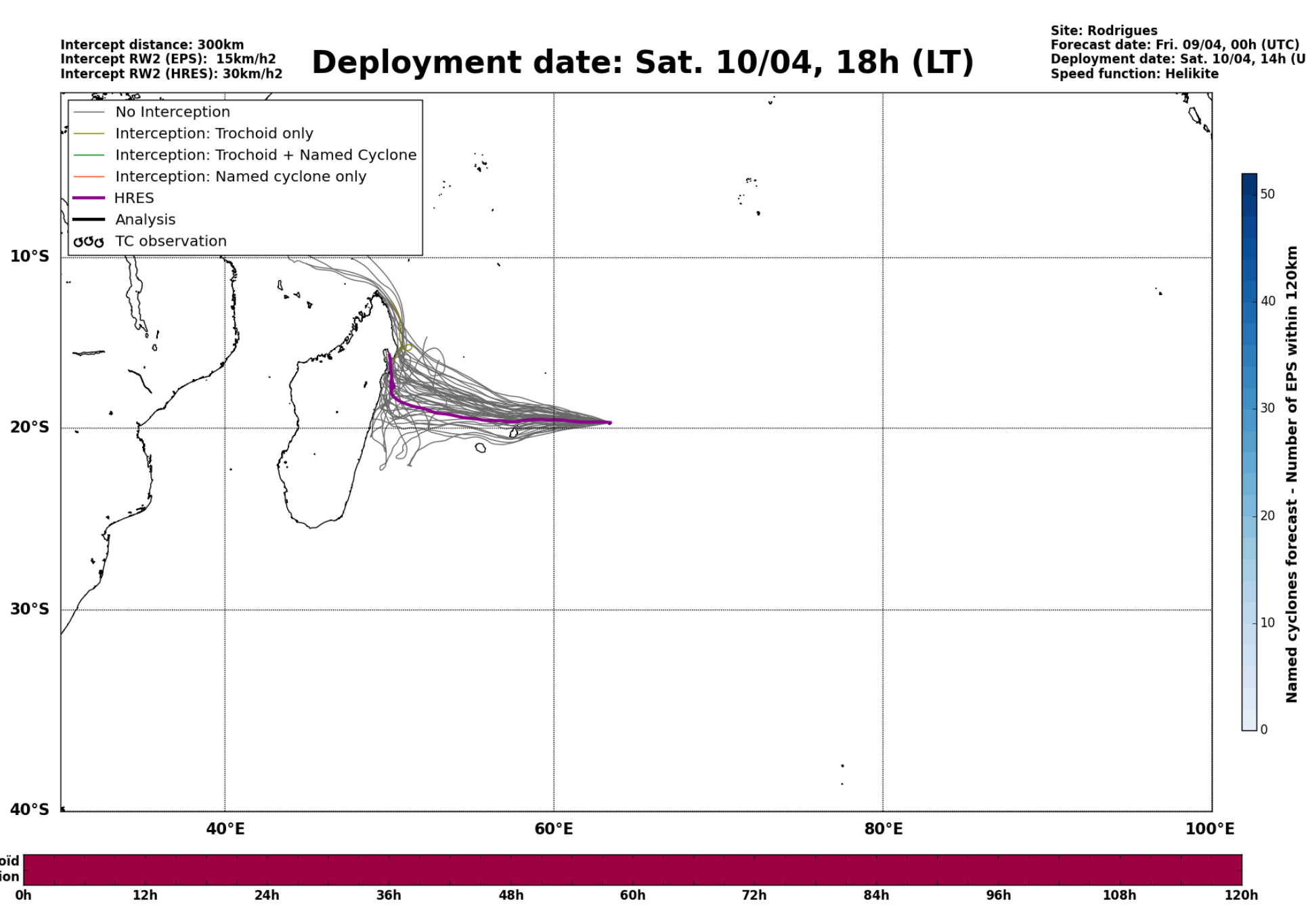

Deployment date: Sat. 10/04, 00h (LT)
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Fri. 09/04, 20h (UTC)
Speed function: Helikite
Landing within 24h (0)
Landing within 48h (6)
Landing within 72h (0)
Landing within 120h (31)
No landing within 120h (14)
EPS deployment position
HRES (112h)

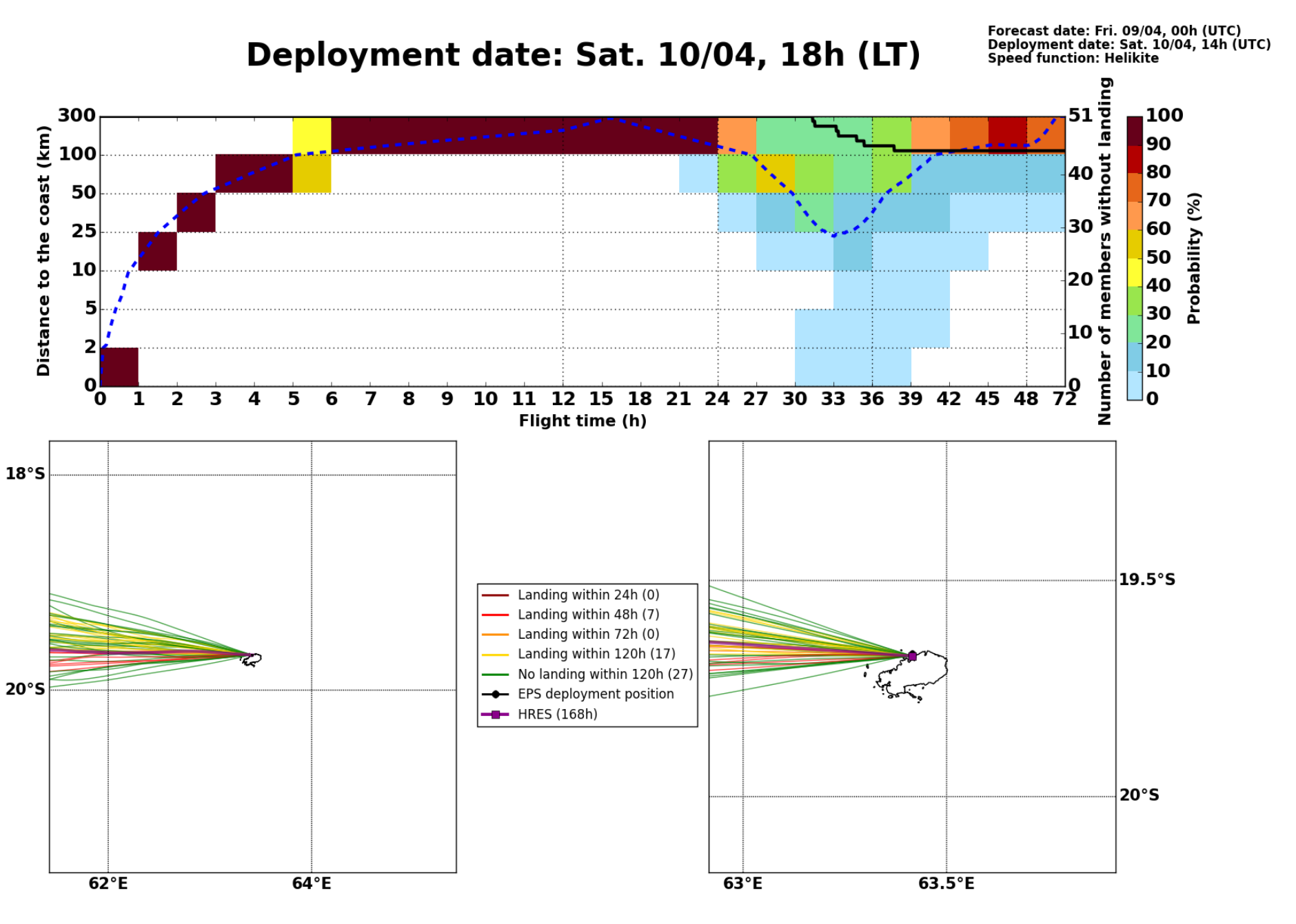

Deployment date: Sat. 10/04, 06h (LT)
Site: Rodrigues
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Sat. 10/04, 02h (UTC)
Speed function: Helikite
Trochoid interception

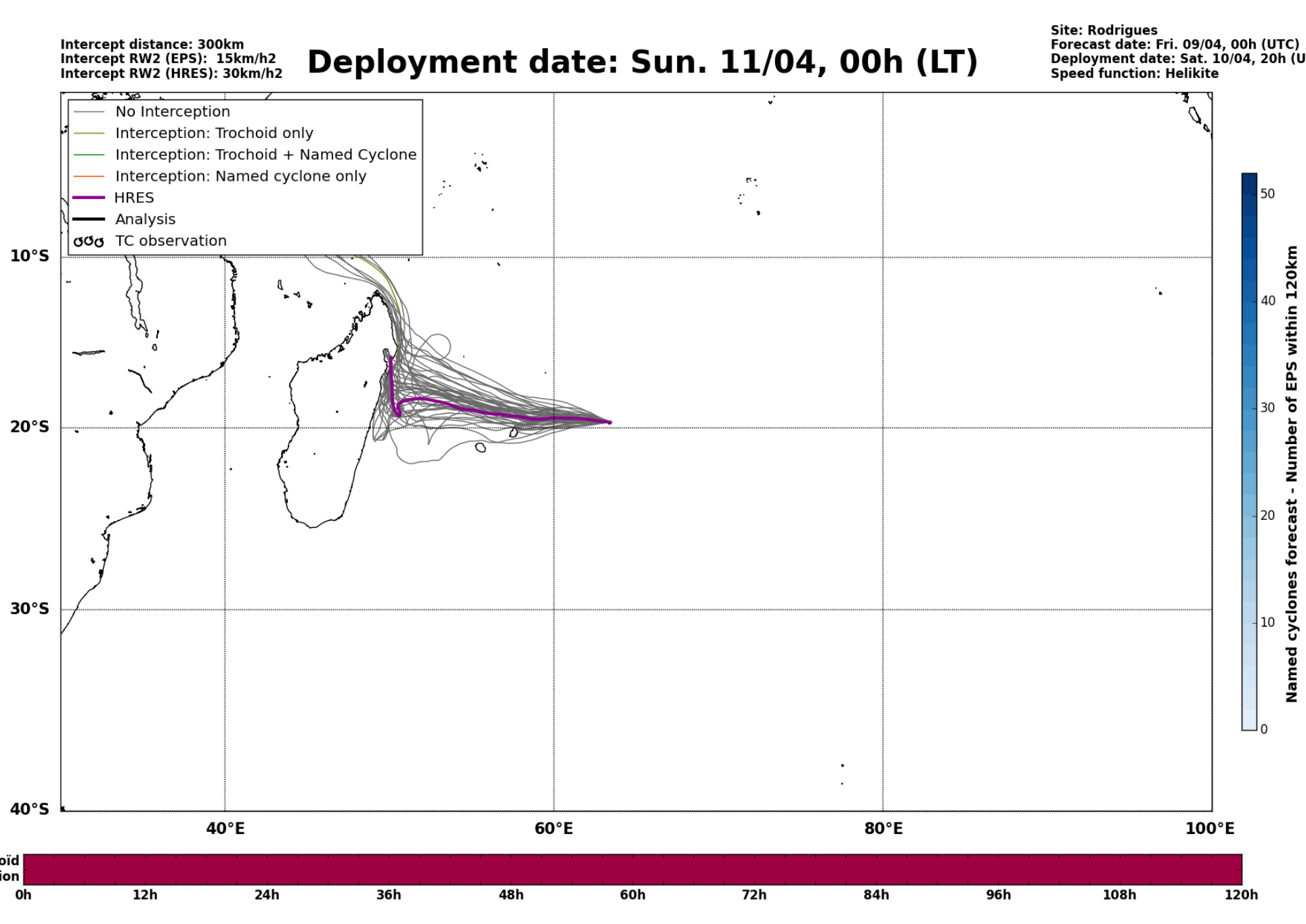

Deployment date: Sat. 10/04, 06h (LT)
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Sat. 10/04, 02h (UTC)
Speed function: Helikite
Landing within 24h (0)
Landing within 48h (10)
Landing within 72h (0)
Landing within 120h (26)
No landing within 120h (15)
EPS deployment position
HRES (98h)

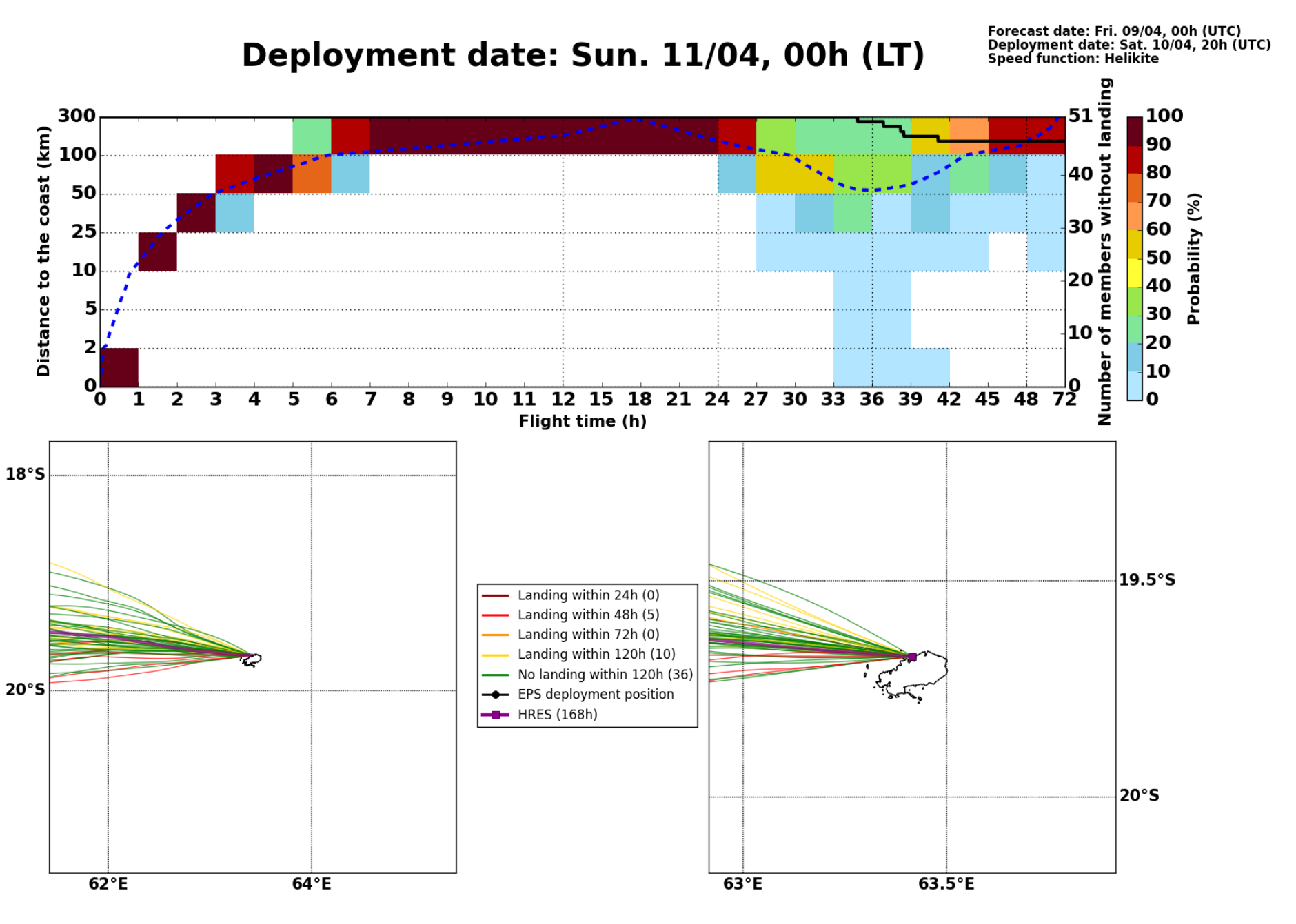

Deployment date: Sat. 10/04, 12h (LT)
Site: Rodrigues
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Sat. 10/04, 08h (UTC)
Speed function: Helikite
Trochoid interception

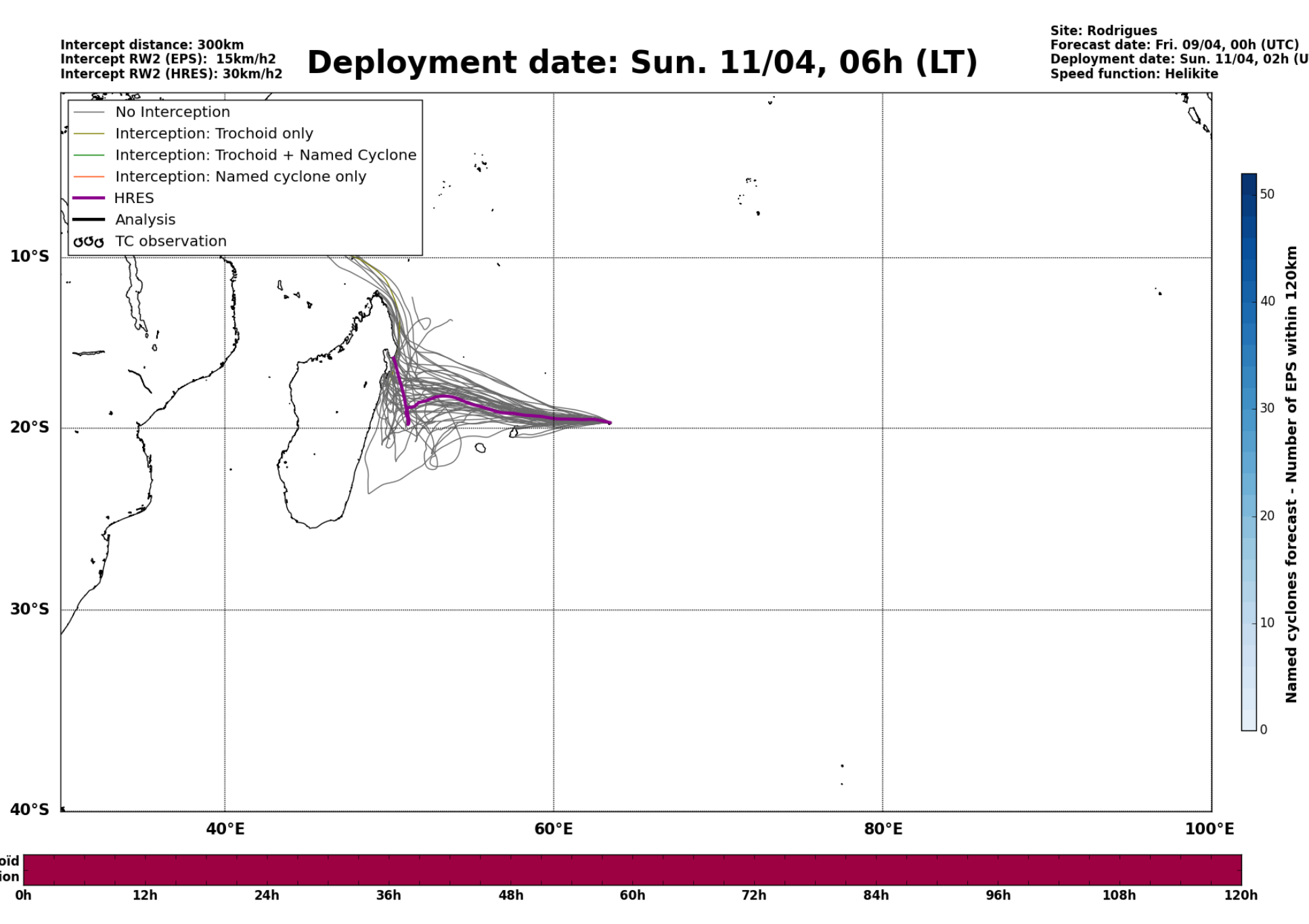

Deployment date: Sat. 10/04, 12h (LT)
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Sat. 10/04, 08h (UTC)
Speed function: Helikite
Landing within 24h (0)
Landing within 48h (8)
Landing within 72h (0)
Landing within 120h (25)
No landing within 120h (18)
EPS deployment position
HRES (107h)

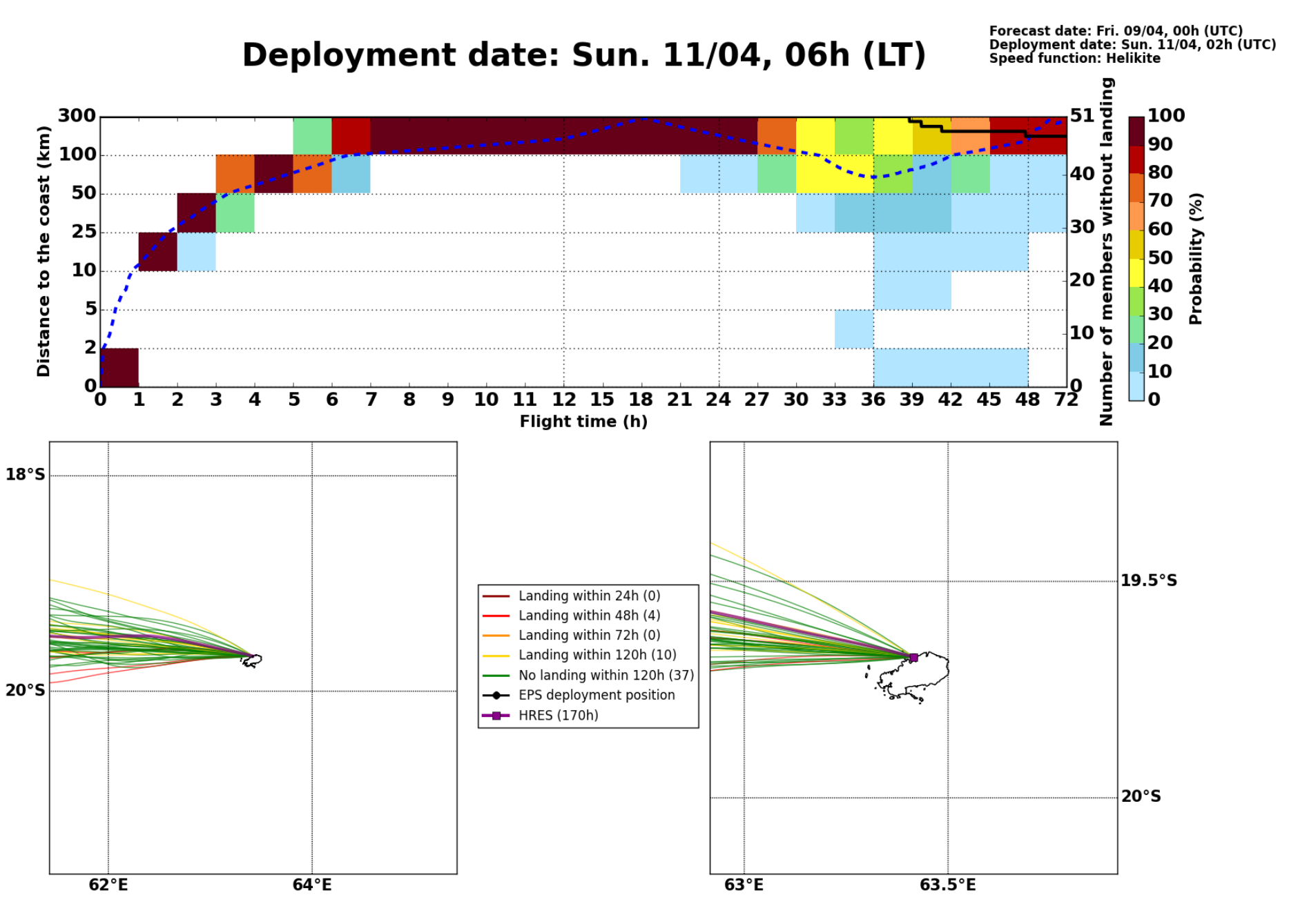

Deployment date: Sat. 10/04, 18h (LT)
Site: Rodrigues
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Sat. 10/04, 14h (UTC)
Speed function: Helikite
Trochoid interception

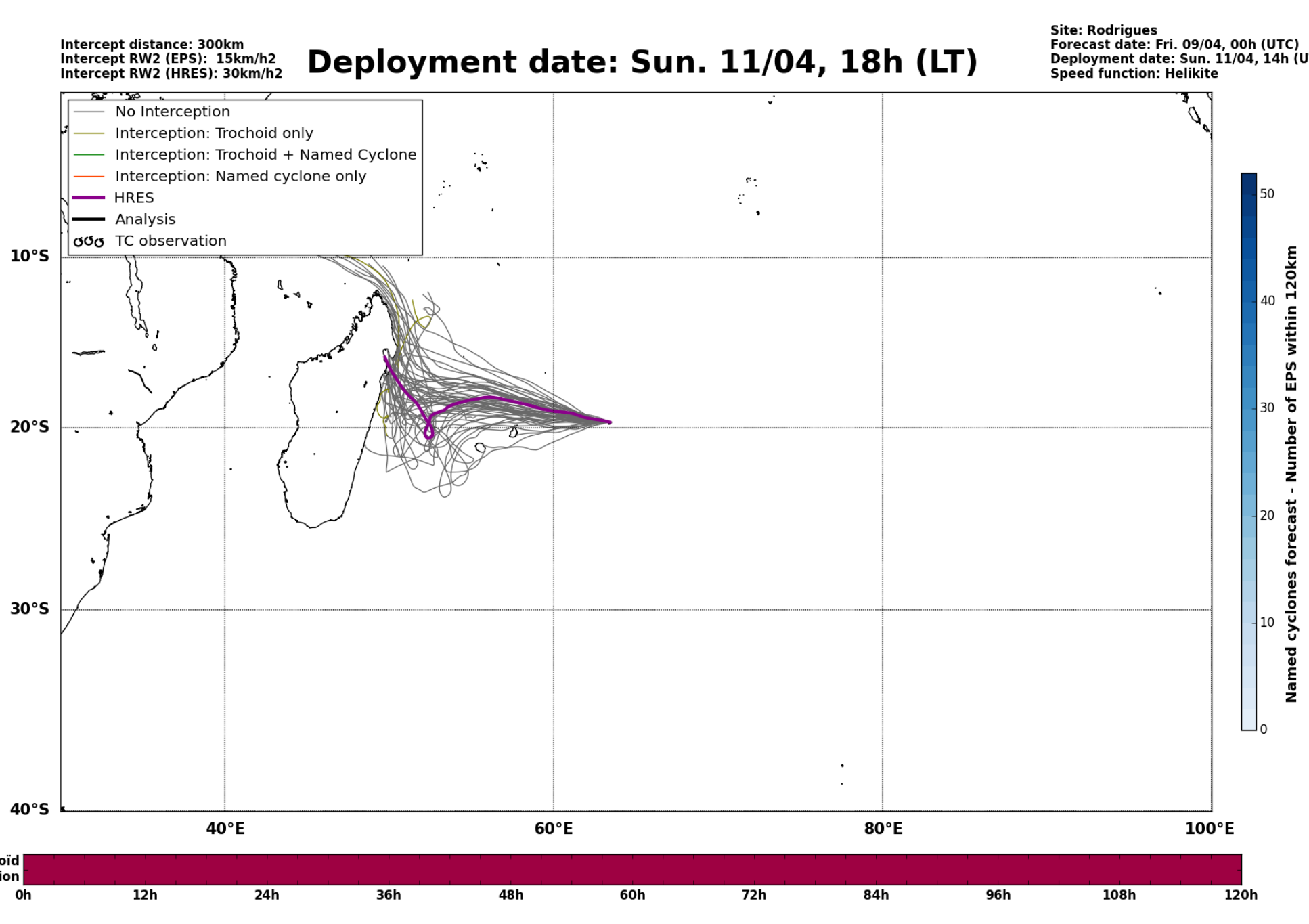

Deployment date: Sat. 10/04, 18h (LT)
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Sat. 10/04, 14h (UTC)
Speed function: Helikite
Landing within 24h (0)
Landing within 48h (7)
Landing within 72h (0)
Landing within 120h (17)
No landing within 120h (27)
EPS deployment position
HRES (168h)

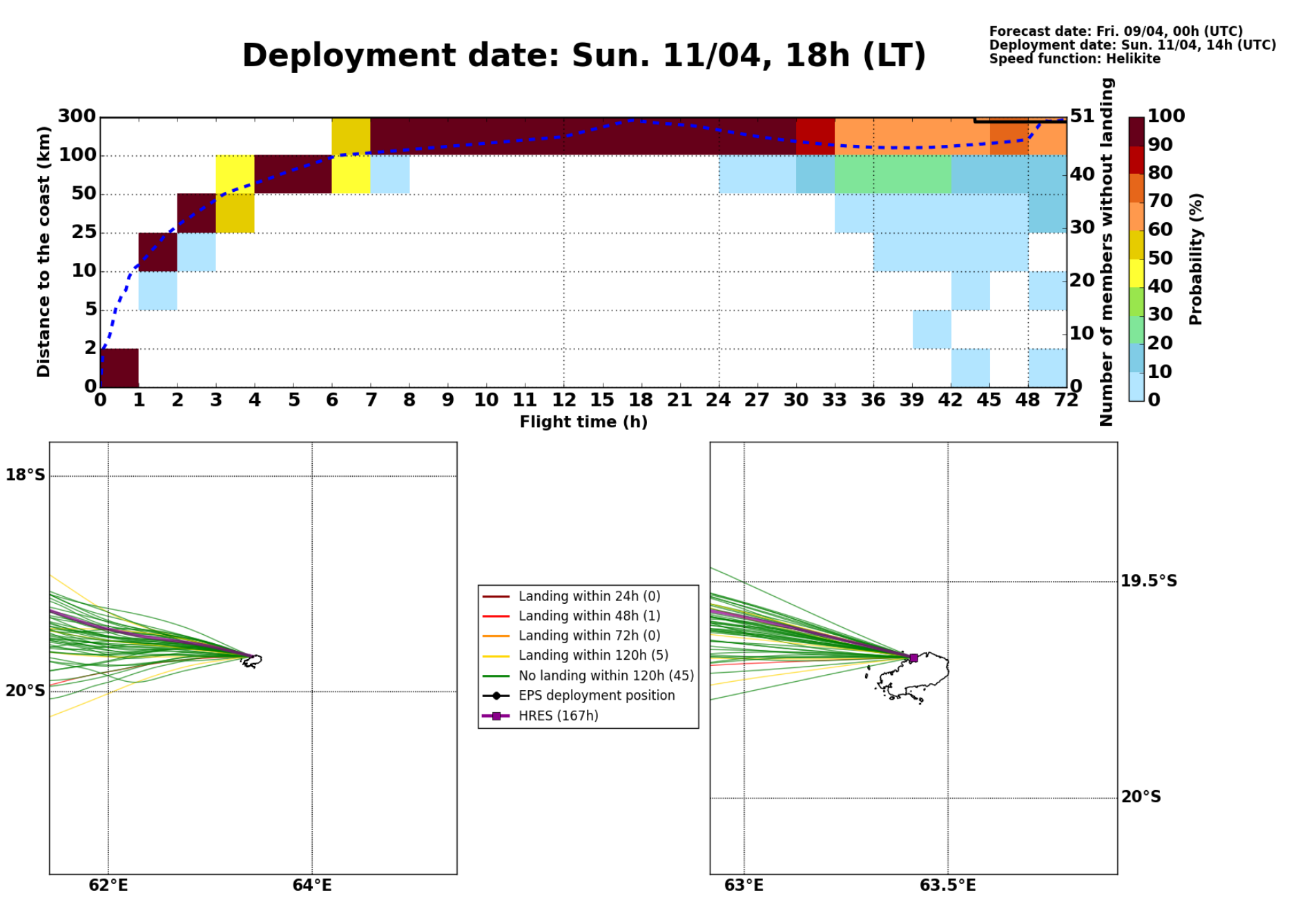

Deployment date: Sun. 11/04, 00h (LT)
Site: Rodrigues
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Sat. 10/04, 20h (UTC)
Speed function: Helikite
Trochoid interception

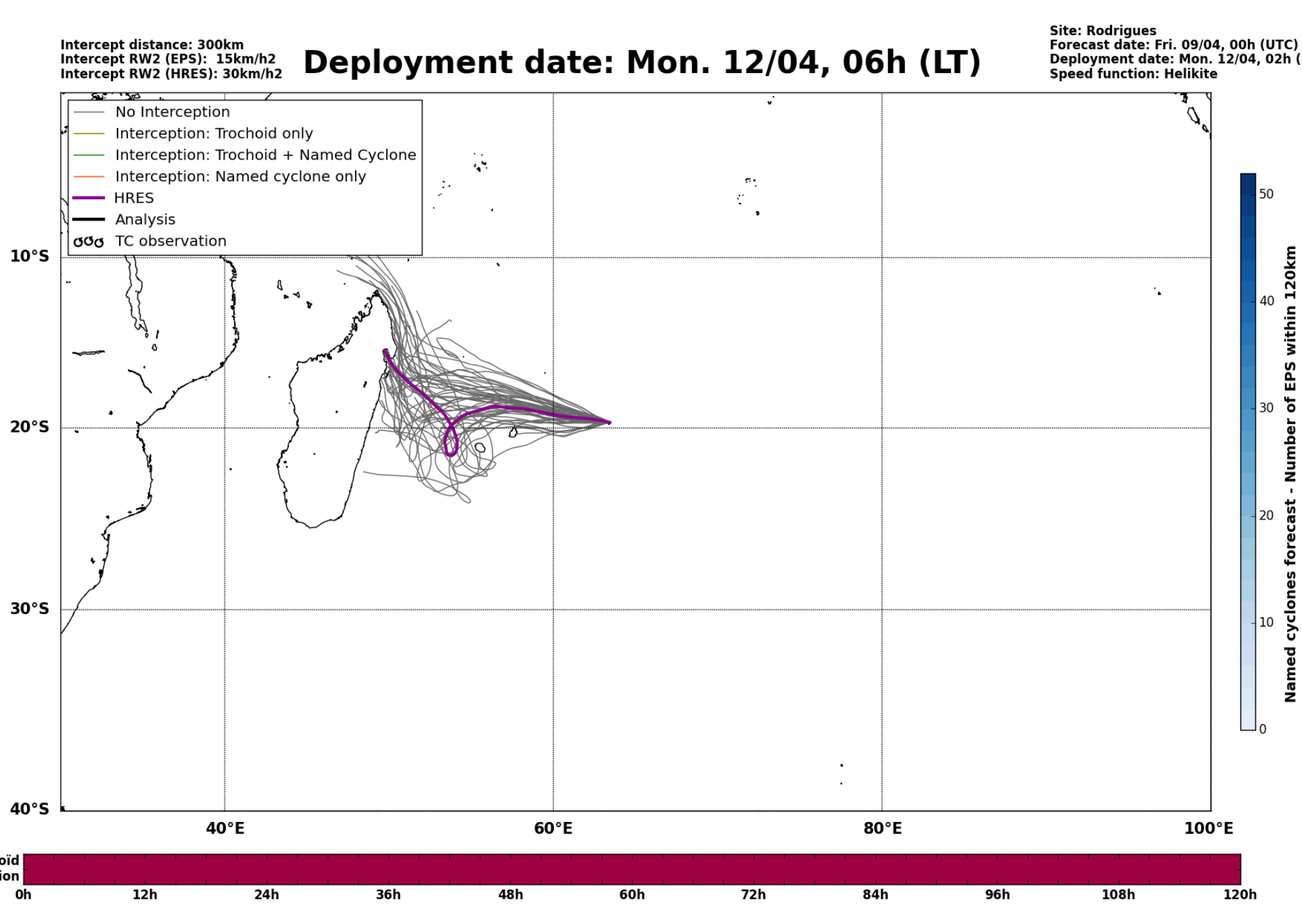

Deployment date: Sun. 11/04, 00h (LT)
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Sat. 10/04, 20h (UTC)
Speed function: Helikite
Landing within 24h (0)
Landing within 48h (5)
Landing within 72h (0)
Landing within 120h (10)
No landing within 120h (36)
EPS deployment position
HRES (168h)

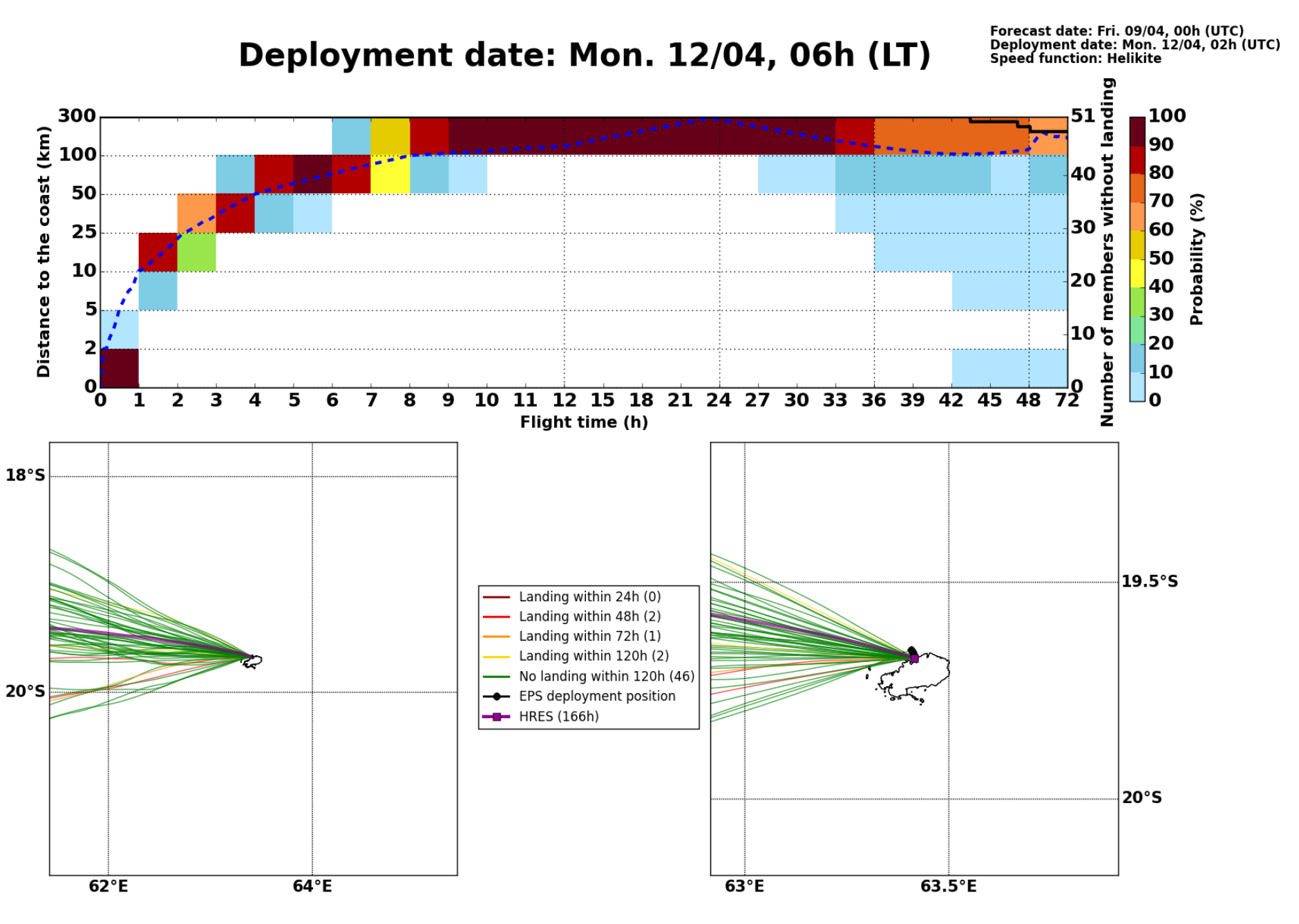

Deployment date: Sun. 11/04, 06h (LT)
Site: Rodrigues
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Sun. 11/04, 02h (UTC)
Speed function: Helikite
Trochoid interception

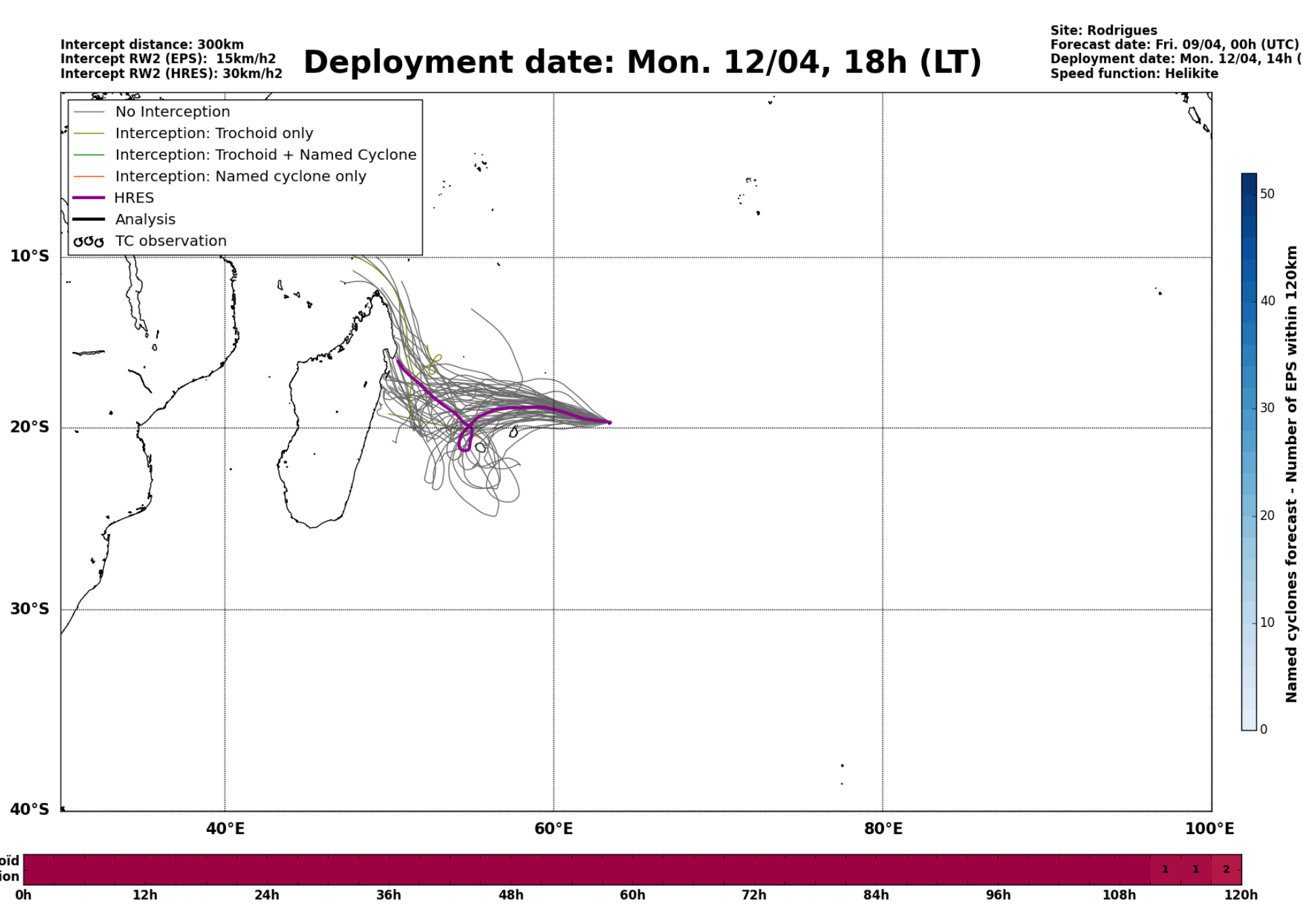

Deployment date: Sun. 11/04, 06h (LT)
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Sun. 11/04, 02h (UTC)
Speed function: Helikite
Landing within 24h (0)
Landing within 48h (4)
Landing within 72h (0)
Landing within 120h (10)
No landing within 120h (37)
EPS deployment position
HRES (170h)

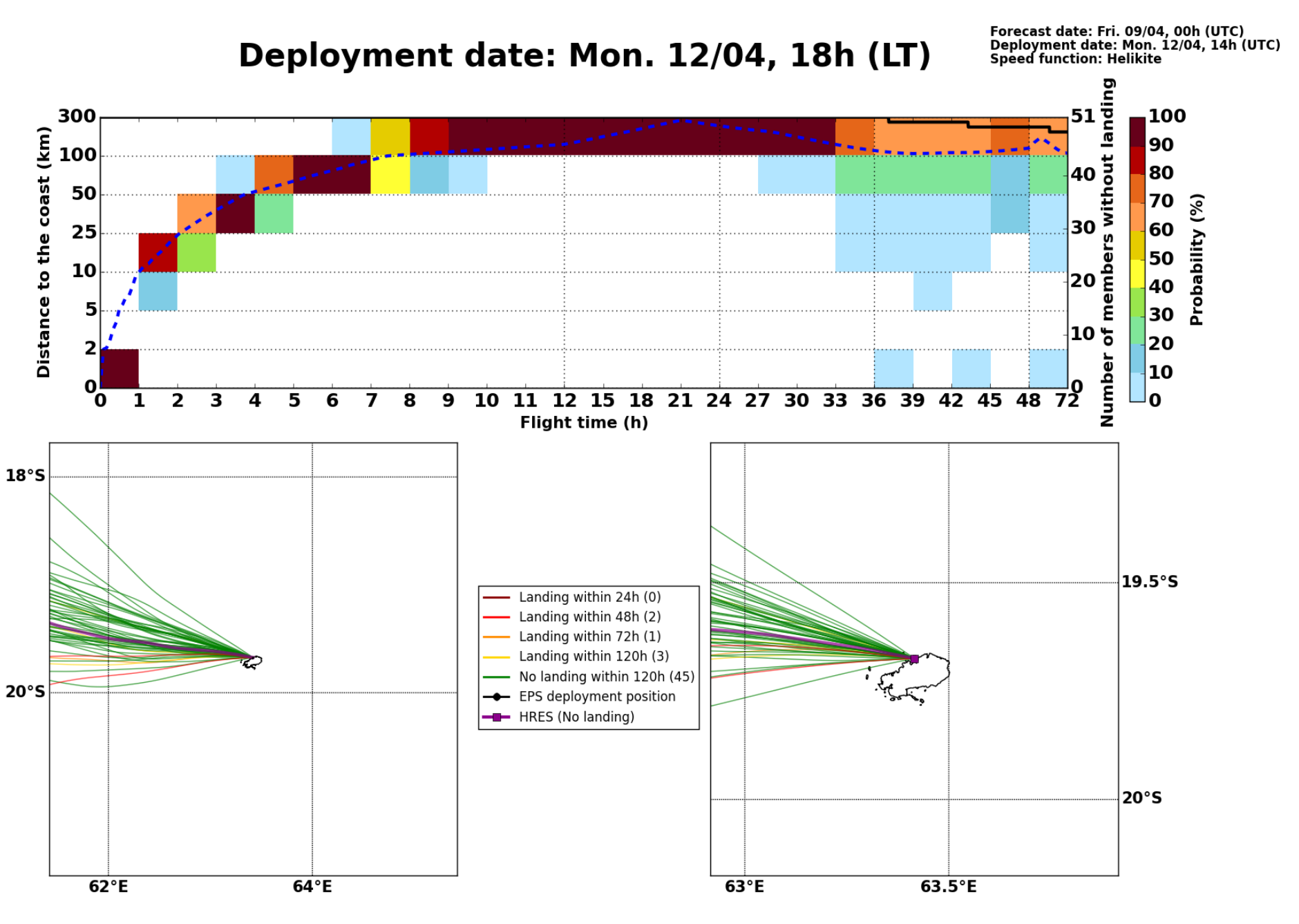

Deployment date: Sun. 11/04, 18h (LT)
Site: Rodrigues
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Sun. 11/04, 14h (UTC)
Speed function: Helikite
Trochoid interception

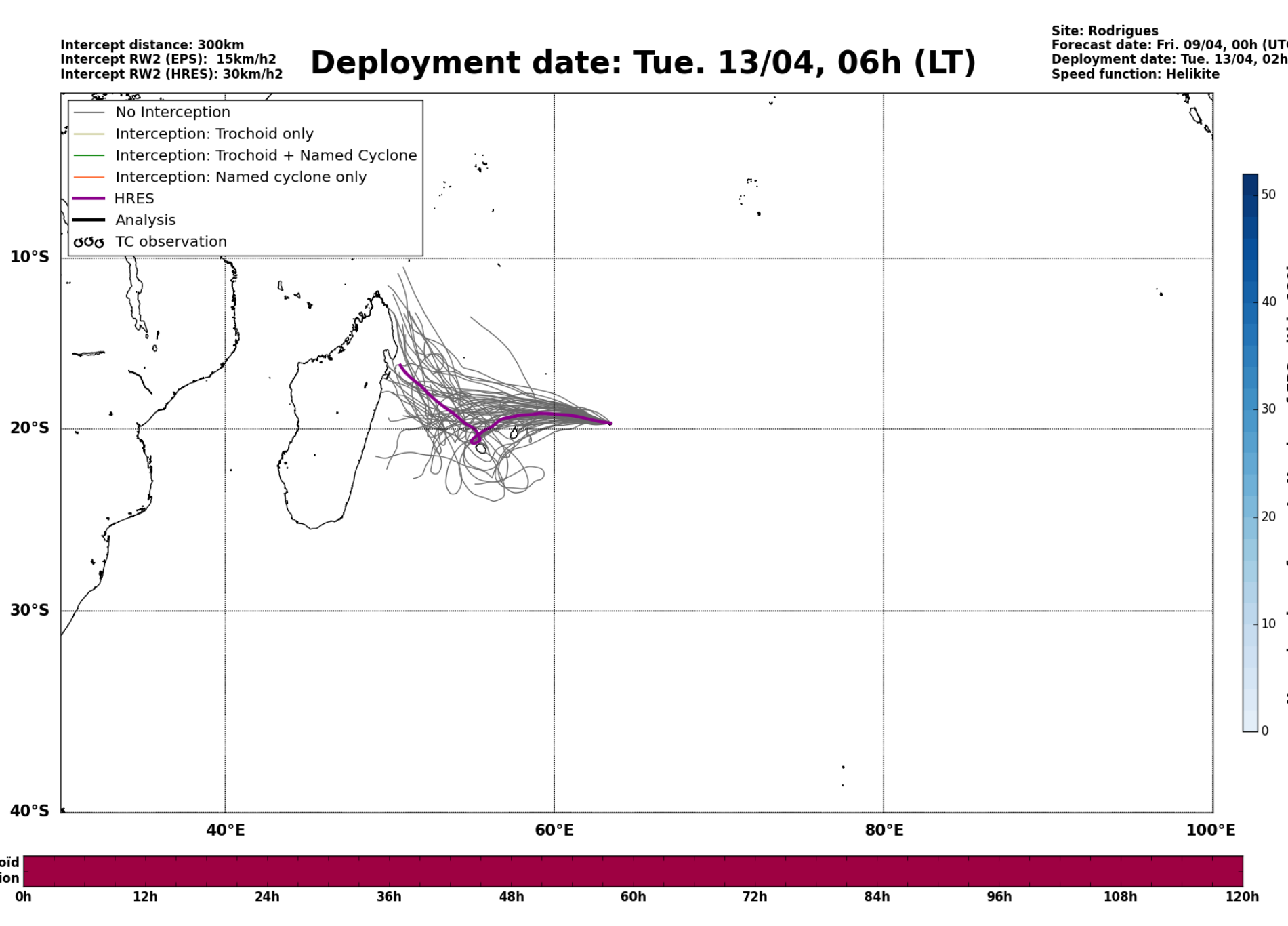

Deployment date: Sun. 11/04, 18h (LT)
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Sun. 11/04, 14h (UTC)
Speed function: Helikite
Landing within 24h (0)
Landing within 48h (1)
Landing within 72h (0)
Landing within 120h (5)
No landing within 120h (45)
EPS deployment position
HRES (167h)

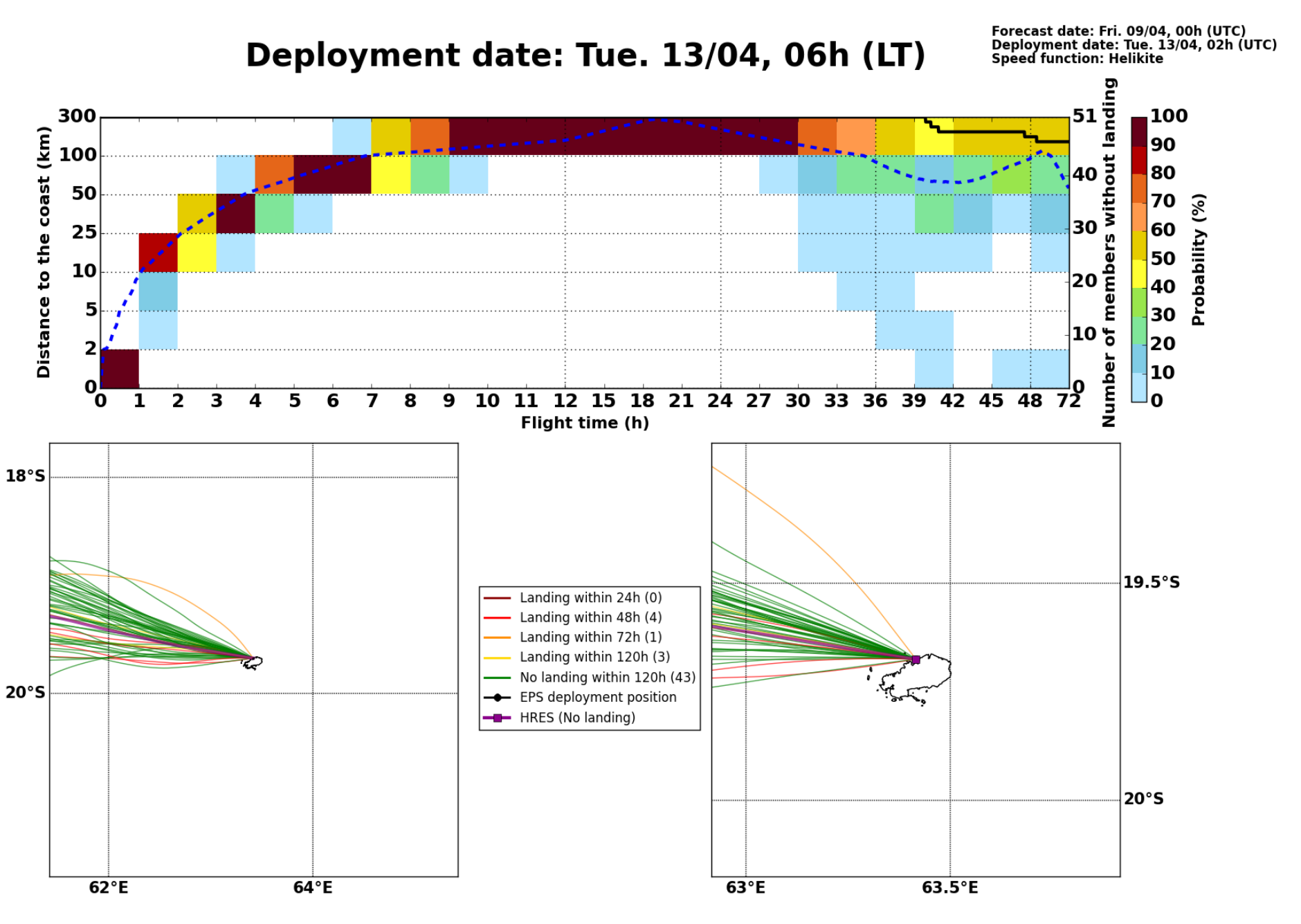

Deployment date: Mon. 12/04, 06h (LT)
Site: Rodrigues
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Mon. 12/04, 02h (UTC)
Speed function: Helikite
Trochoid interception

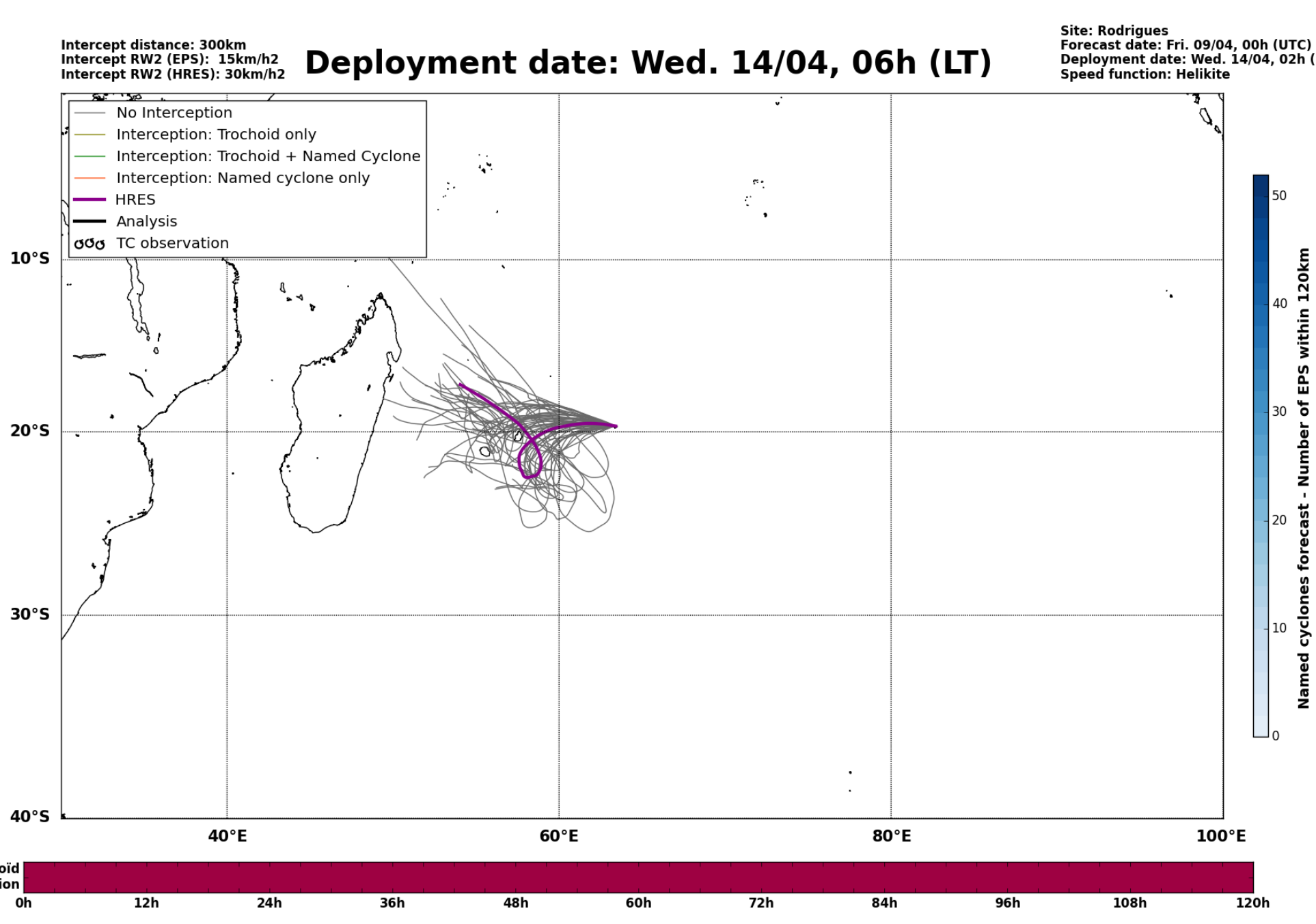

Deployment date: Mon. 12/04, 06h (LT)
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Mon. 12/04, 02h (UTC)
Speed function: Helikite
Landing within 24h (0)
Landing within 48h (2)
Landing within 72h (1)
Landing within 120h (2)
No landing within 120h (46)
EPS deployment position
HRES (166h)

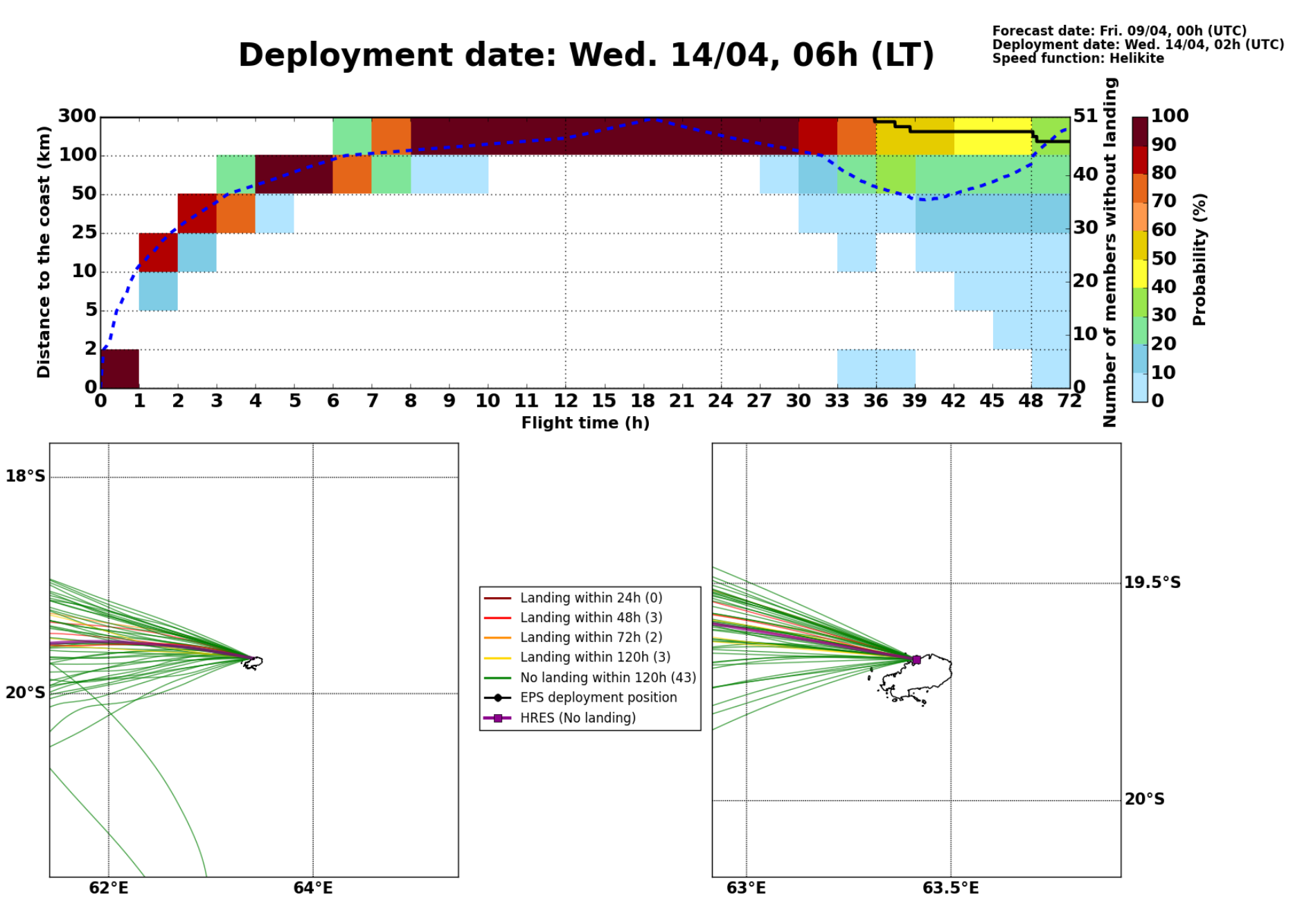

Deployment date: Mon. 12/04, 18h (LT)
Site: Rodrigues
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Mon. 12/04, 14h (UTC)
Speed function: Helikite
Trochoid interception


Deployment date: Mon. 12/04, 18h (LT)
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Mon. 12/04, 14h (UTC)
Speed function: Helikite
Landing within 24h (0)
Landing within 48h (2)
Landing within 72h (1)
Landing within 120h (3)
No landing within 120h (45)
EPS deployment position
HRES (No landing)


Deployment date: Tue. 13/04, 06h (LT)
Site: Rodrigues
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Tue. 13/04, 02h (UTC)
Speed function: Helikite
Trochoid interception


Deployment date: Tue. 13/04, 06h (LT)
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Tue. 13/04, 02h (UTC)
Speed function: Helikite
Landing within 24h (0)
Landing within 48h (4)
Landing within 72h (1)
Landing within 120h (3)
No landing within 120h (43)
EPS deployment position
HRES (No landing)


Deployment date: Wed. 14/04, 06h (LT)
Site: Rodrigues
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Wed. 14/04, 02h (UTC)
Speed function: Helikite
Trochoid interception


Deployment date: Wed. 14/04, 06h (LT)
Forecast date: Fri. 09/04, 00h (UTC)
Deployment date: Wed. 14/04, 02h (UTC)
Speed function: Helikite
Landing within 24h (0)
Landing within 48h (3)
Landing within 72h (2)
Landing within 120h (3)
No landing within 120h (43)
EPS deployment position
HRES (No landing)