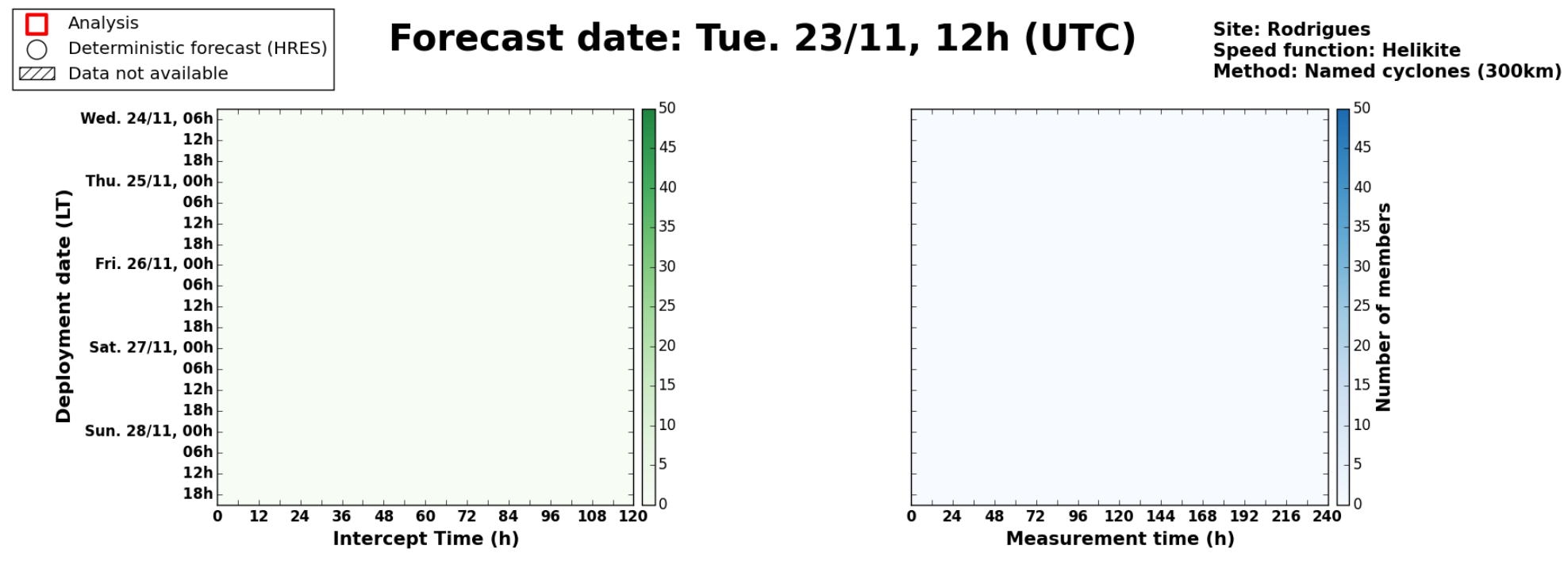
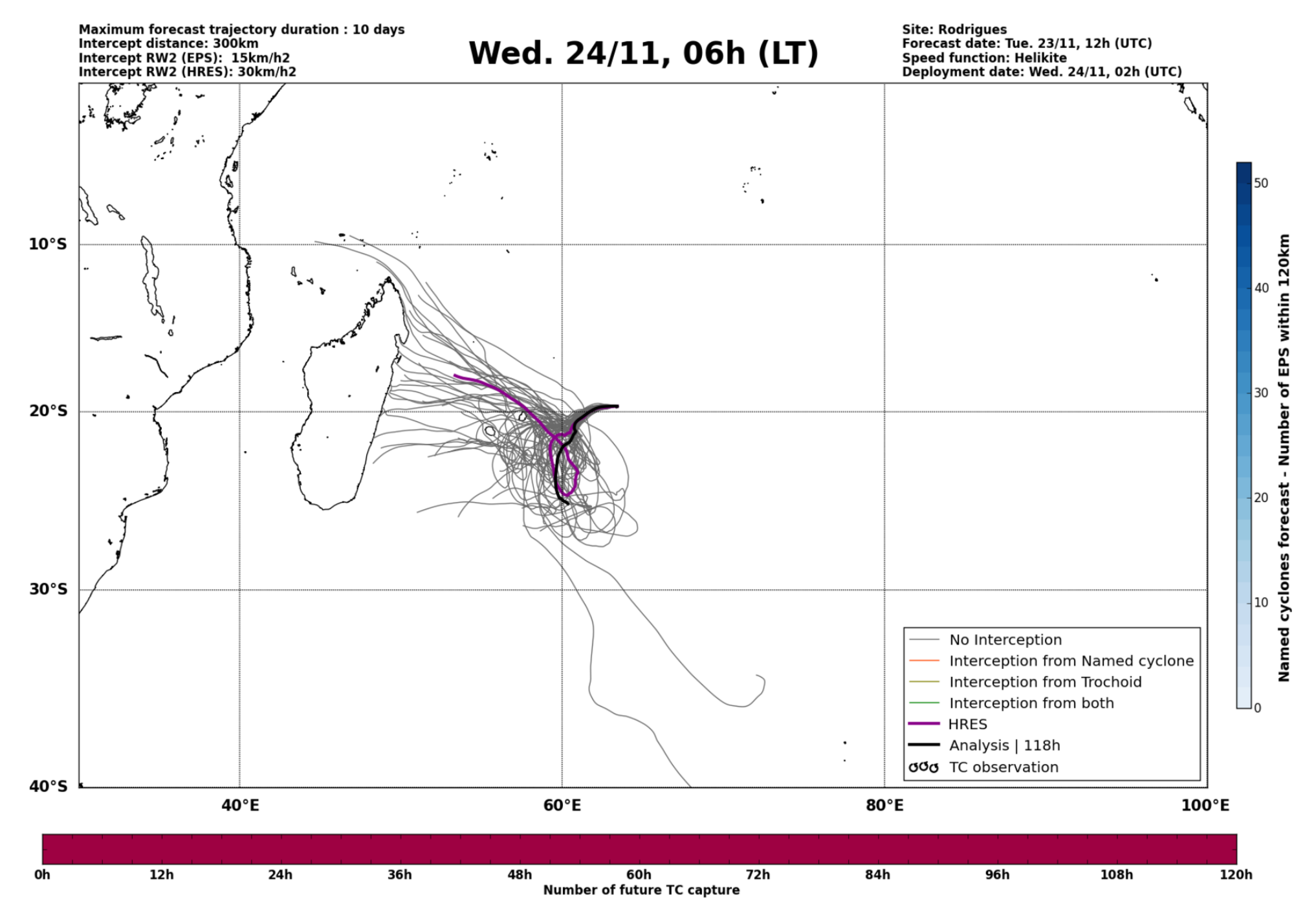
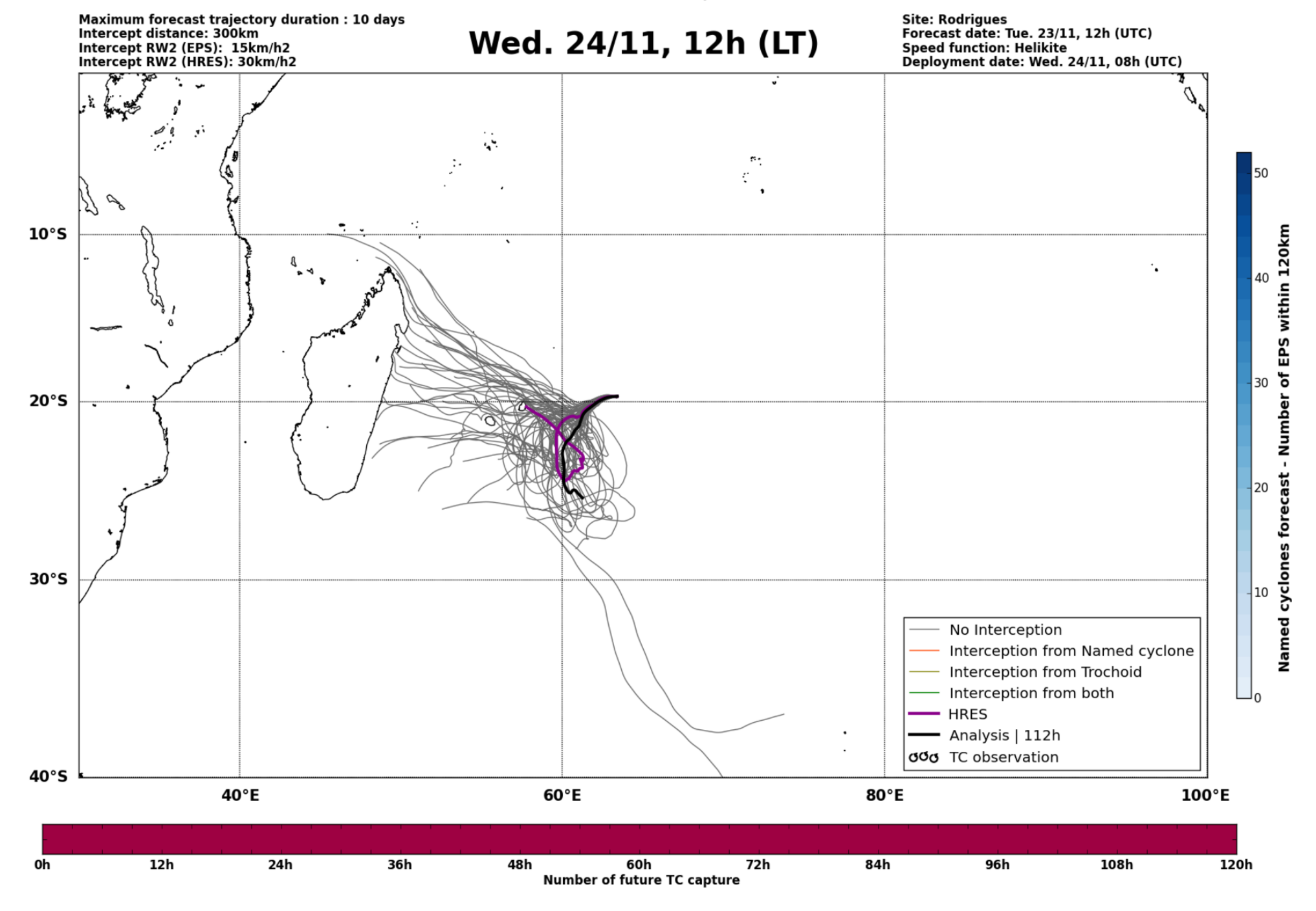
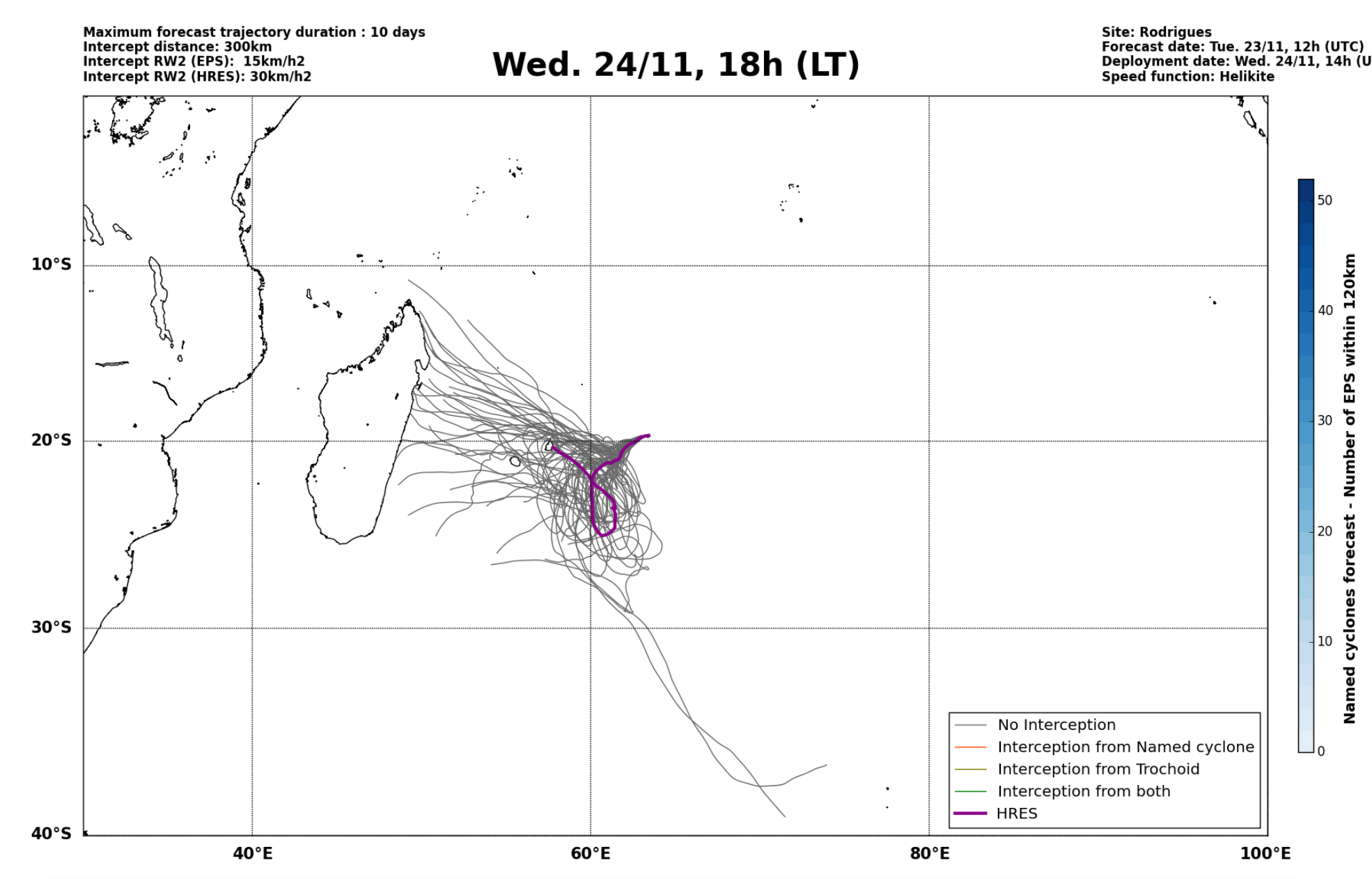
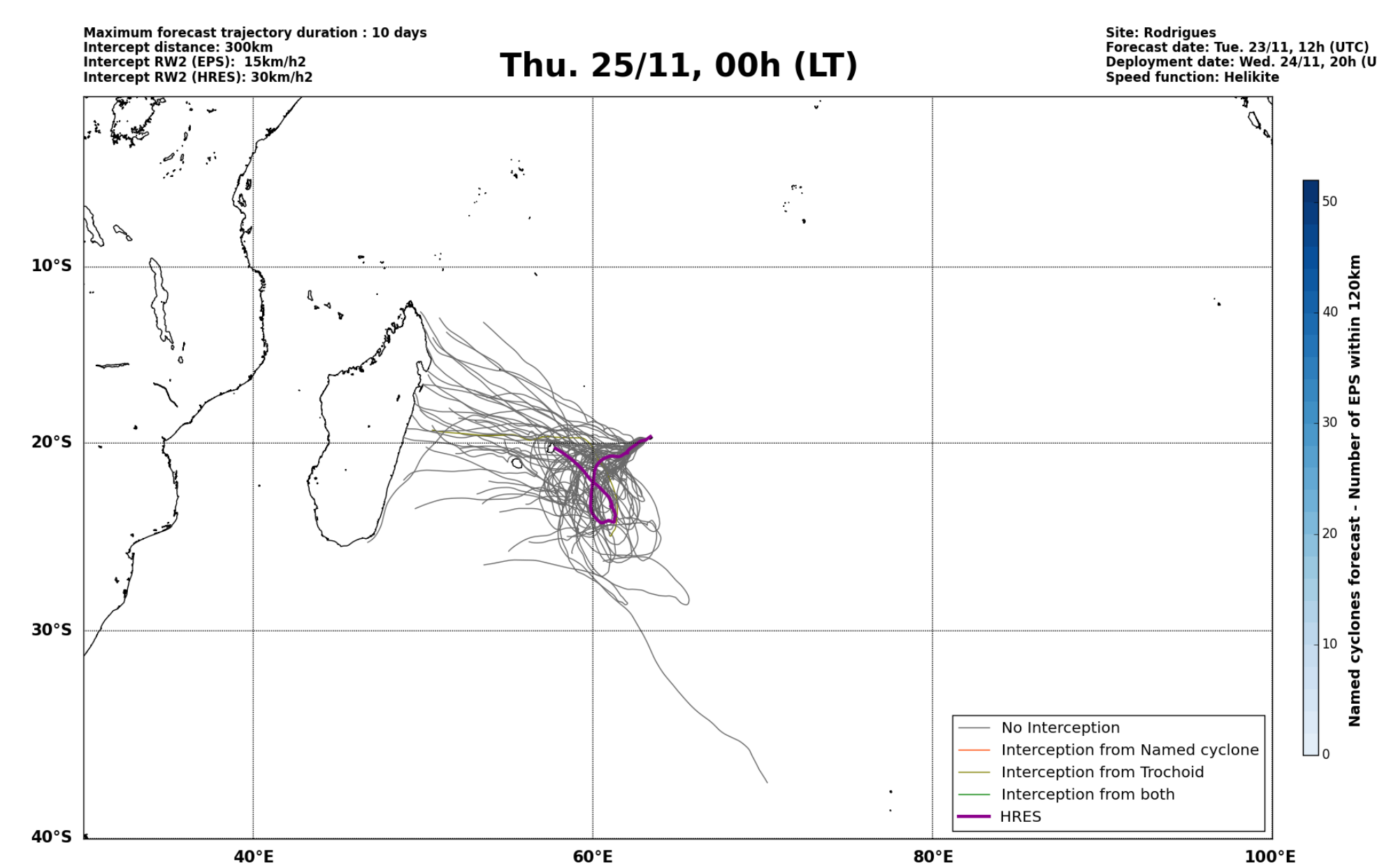
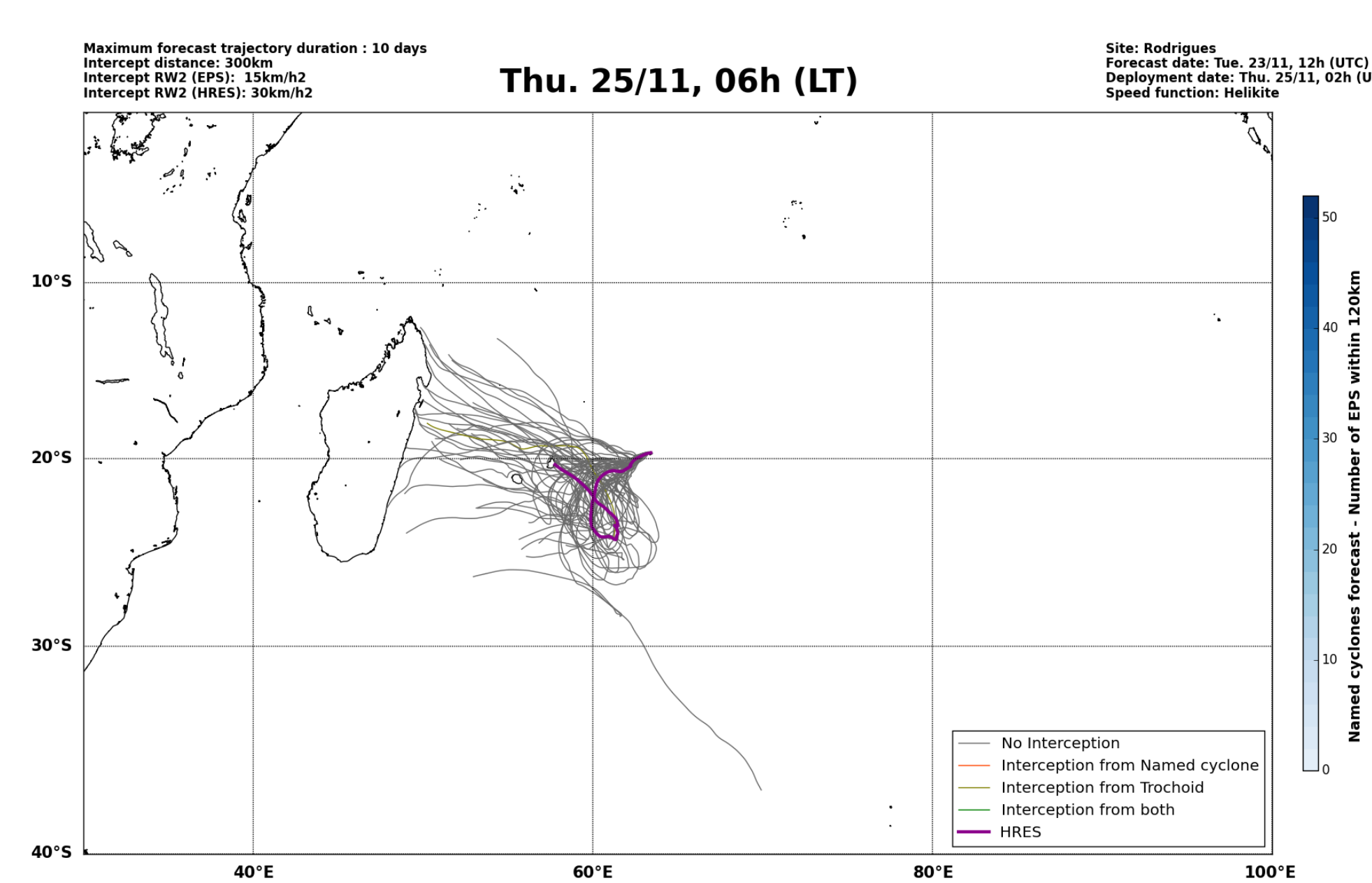

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Tue. 23/11, 12h (UTC)
Site: Rodrigues
Speed function: Helikite
Method: Named cyclones (300km)
Deployment date (LT)
Wed. 24/11, 06h
12h
18h
Thu. 25/11, 00h
06h
12h
18h
Fri. 26/11, 00h
06h
12h
18h
Sat. 27/11, 00h
06h
12h
18h
Sun. 28/11, 00h
06h
12h
18h
Intercept Time (h)
Measurement time (h)
Number of members
TC Central Pressure at intercept time (hPa)
Minimum TC pressure during measurement period (hPa)

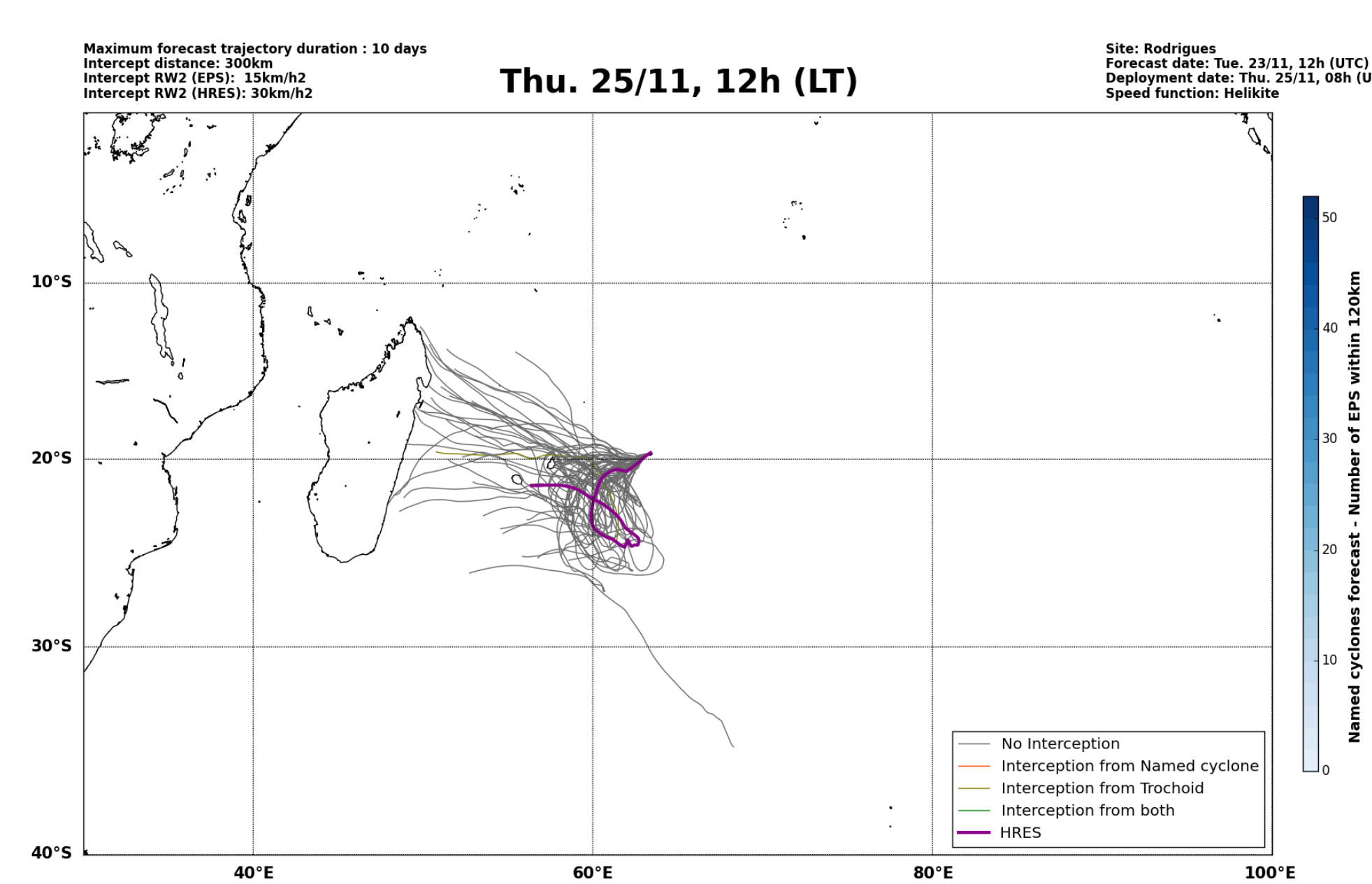

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 24/11, 06h (LT)
Site: Rodrigues
Forecast date: Tue. 23/11, 12h (UTC)
Speed function: Helikite
Deployment date: Wed. 24/11, 02h (UTC)
10°S
20°S
30°S
40°S
40°E
60°E
80°E
100°E
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Analysis | 118h
TC observation
Named cyclones forecast - Number of EPS within 120km
Number of future TC capture

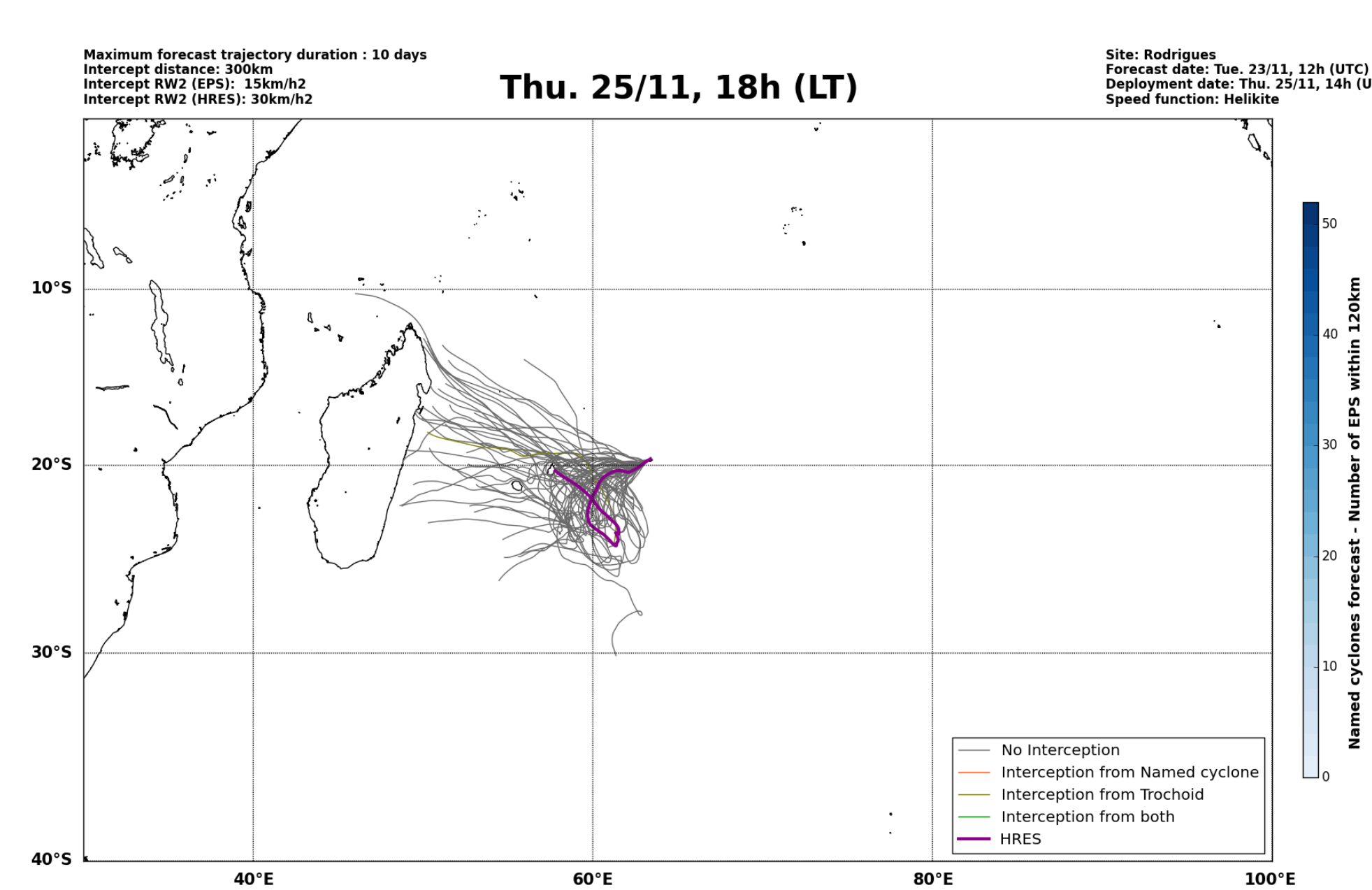

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 24/11, 12h (LT)
Site: Rodrigues
Forecast date: Tue. 23/11, 12h (UTC)
Speed function: Helikite
Deployment date: Wed. 24/11, 08h (UTC)
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Analysis | 112h
TC observation
Named cyclones forecast - Number of EPS within 120km
Number of future TC capture

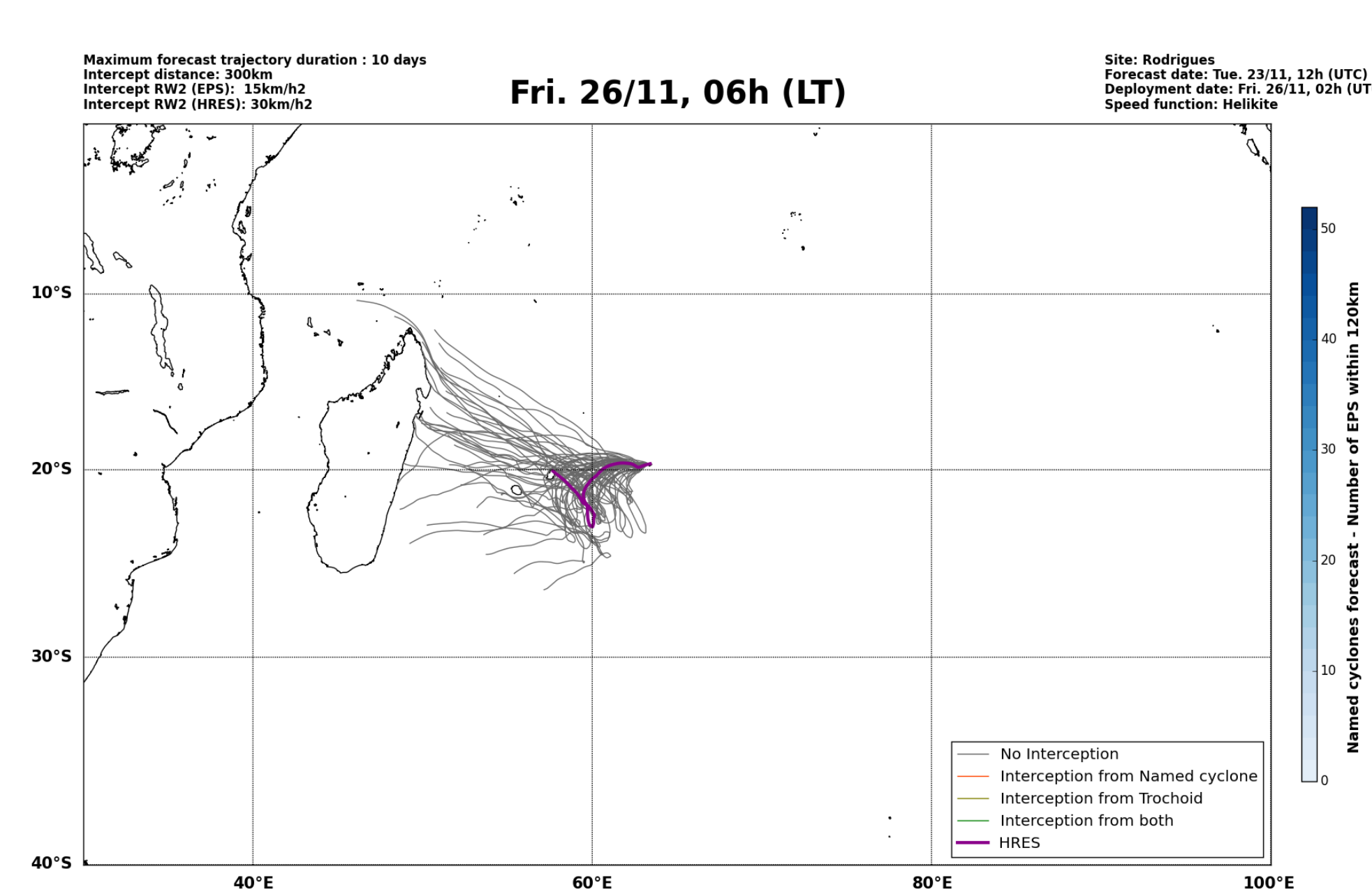

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Wed. 24/11, 18h (LT)
Site: Rodrigues
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Wed. 24/11, 14h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

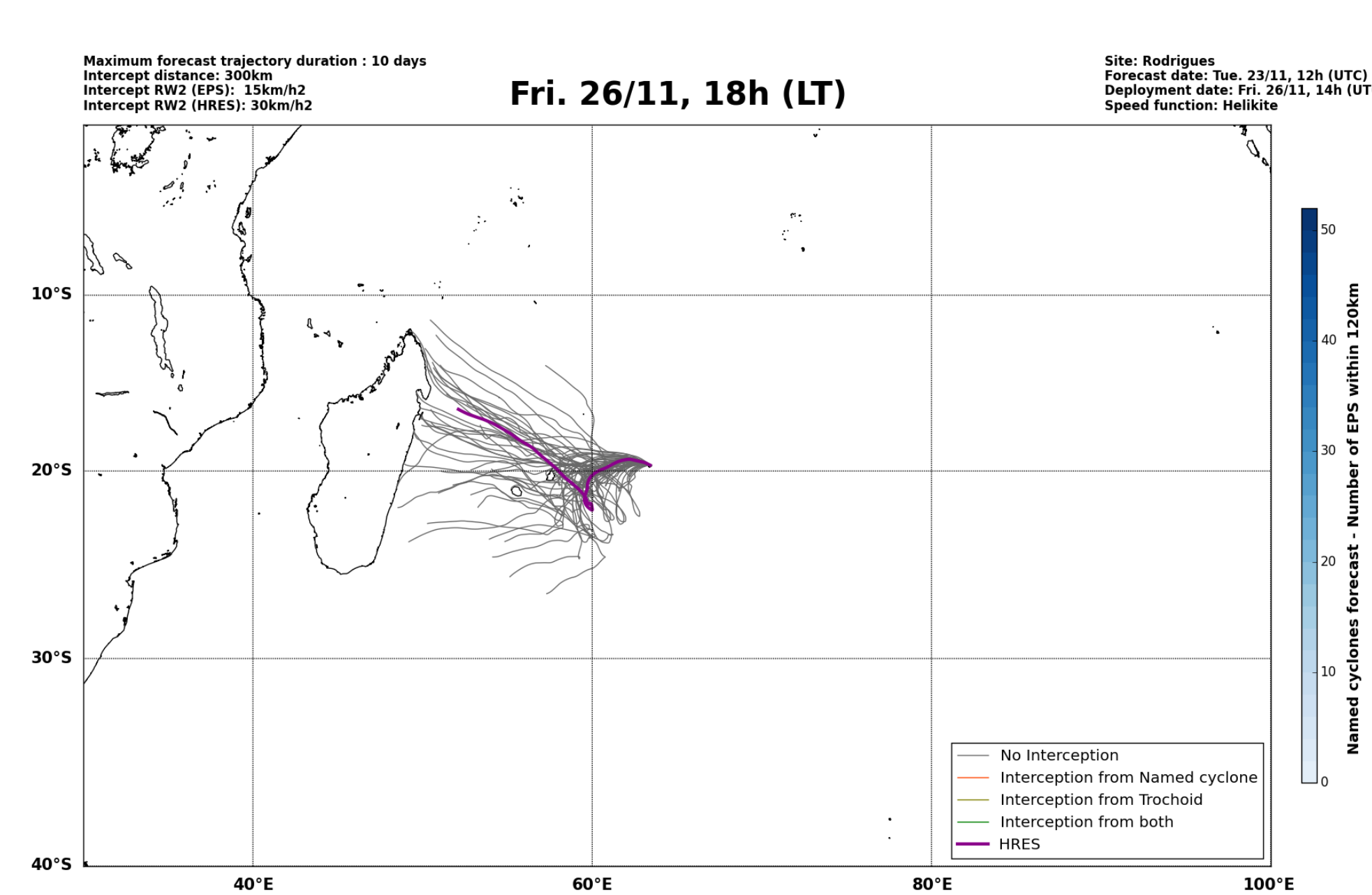

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Thu. 25/11, 00h (LT)
Site: Rodrigues
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Wed. 24/11, 20h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

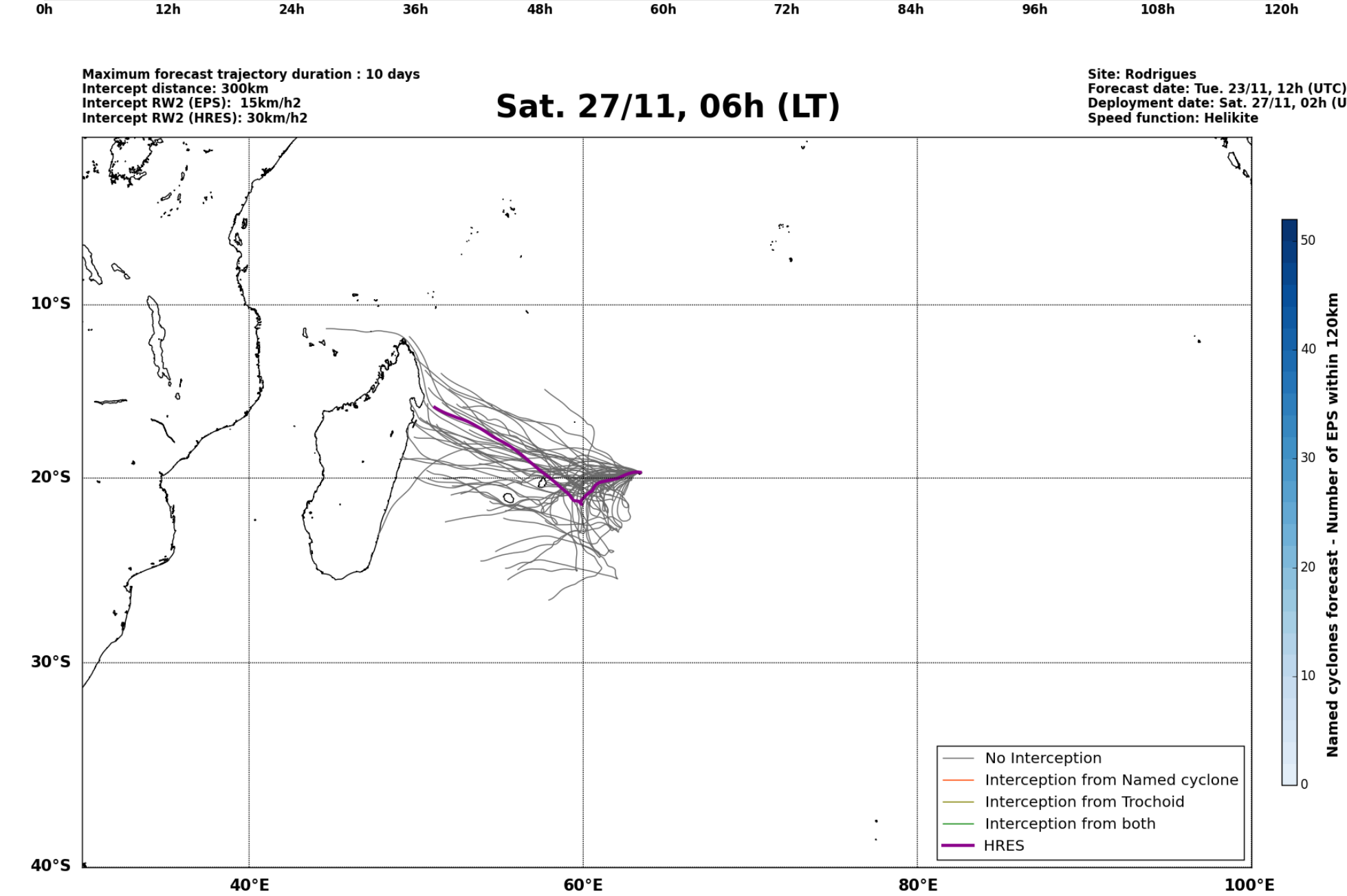

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Thu. 25/11, 06h (LT)
Site: Rodrigues
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Thu. 25/11, 02h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

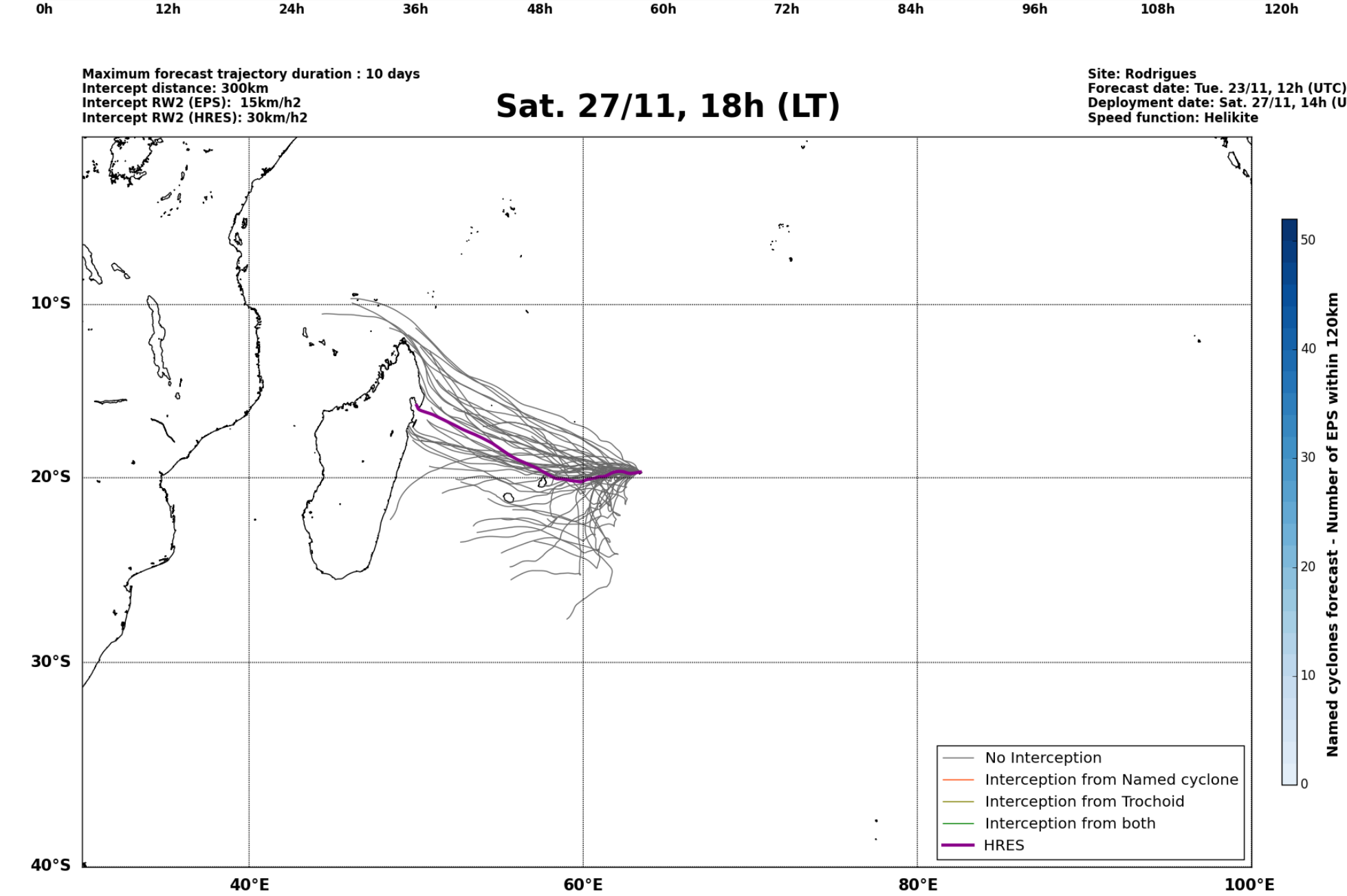

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Thu. 25/11, 12h (LT)
Site: Rodrigues
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Thu. 25/11, 08h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

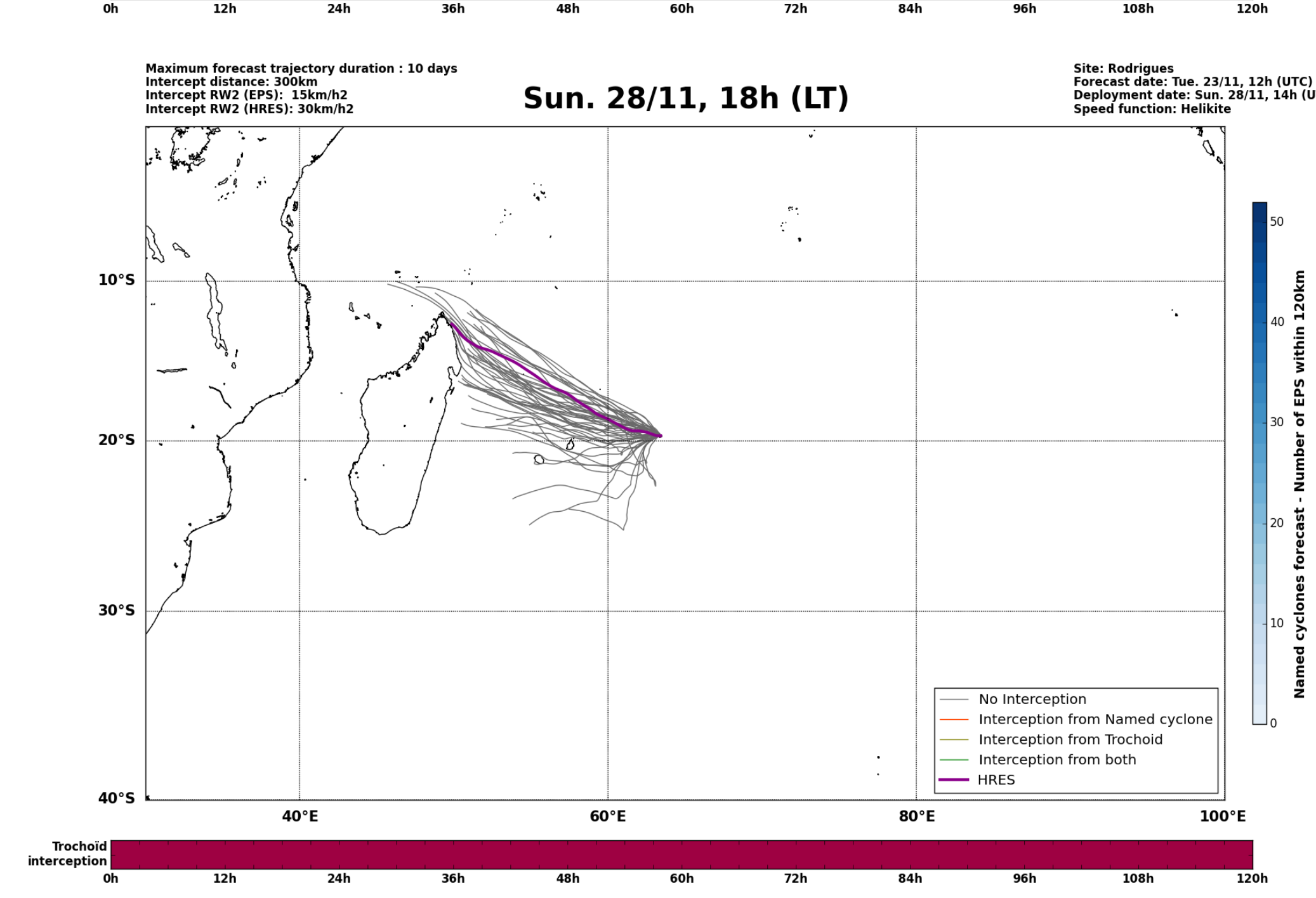

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Thu. 25/11, 18h (LT)
Site: Rodrigues
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Thu. 25/11, 14h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

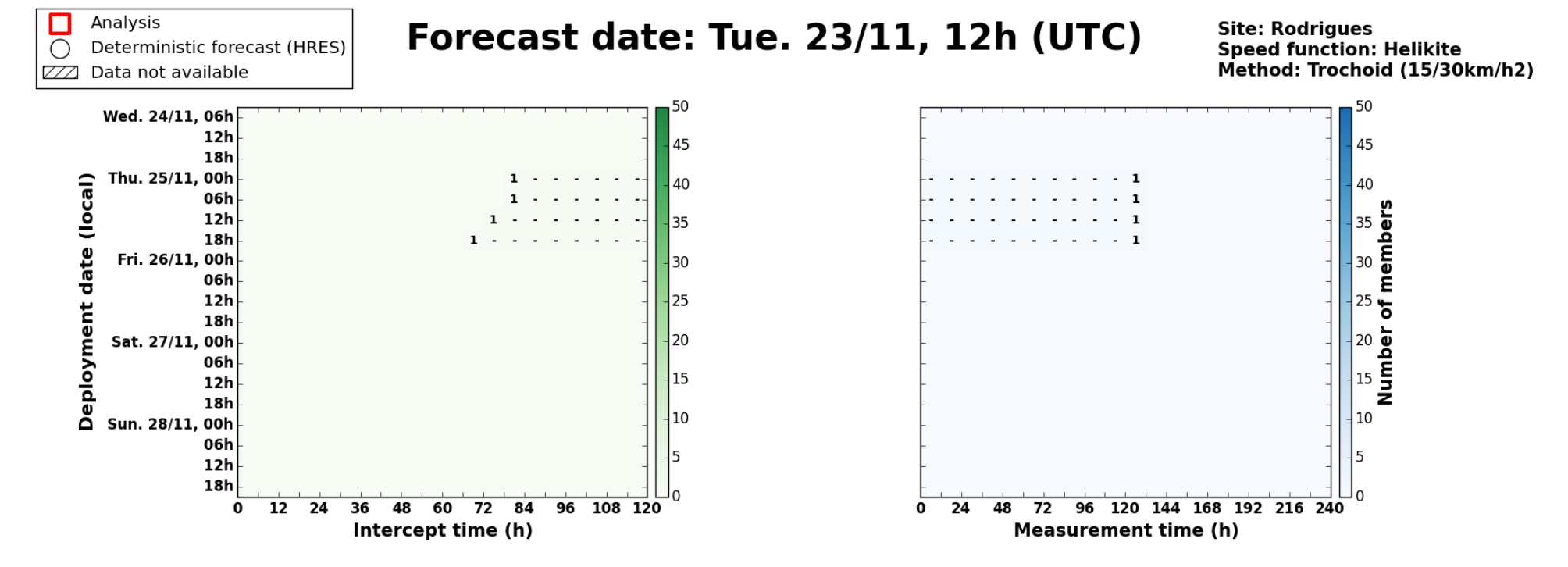

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Fri. 26/11, 06h (LT)
Site: Rodrigues
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Fri. 26/11, 02h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

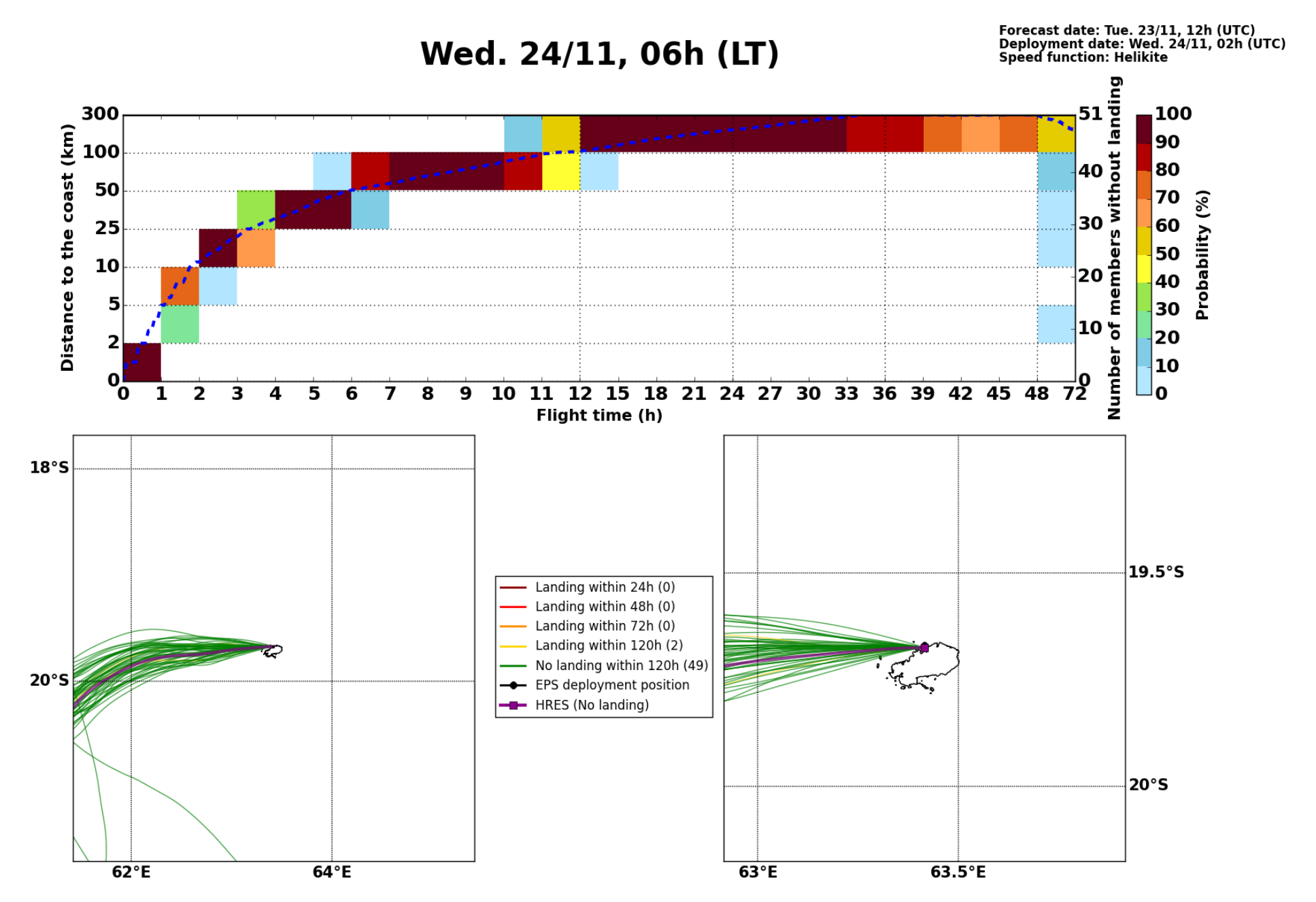

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Fri. 26/11, 18h (LT)
Site: Rodrigues
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Fri. 26/11, 14h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

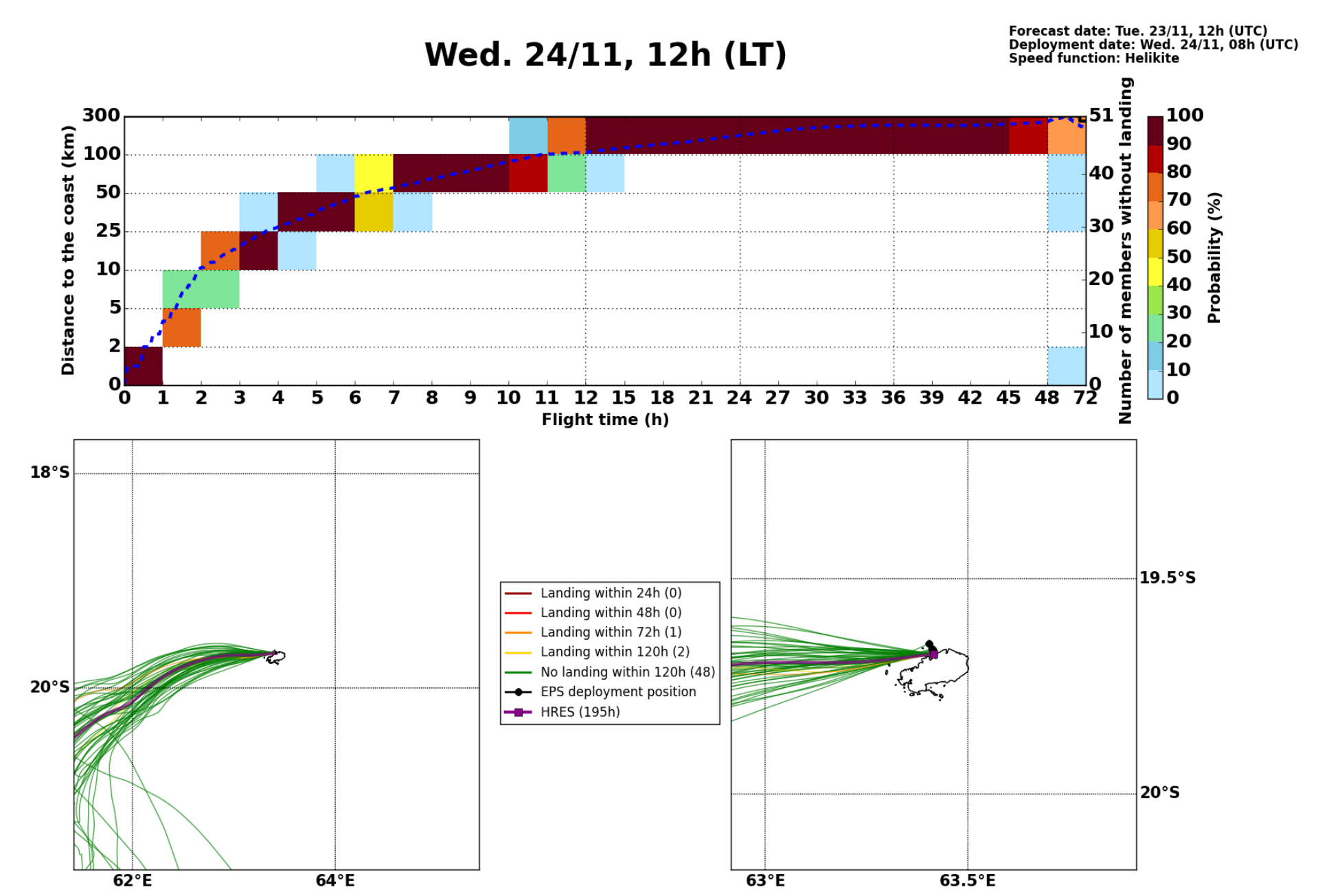

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sat. 27/11, 06h (LT)
Site: Rodrigues
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Sat. 27/11, 02h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

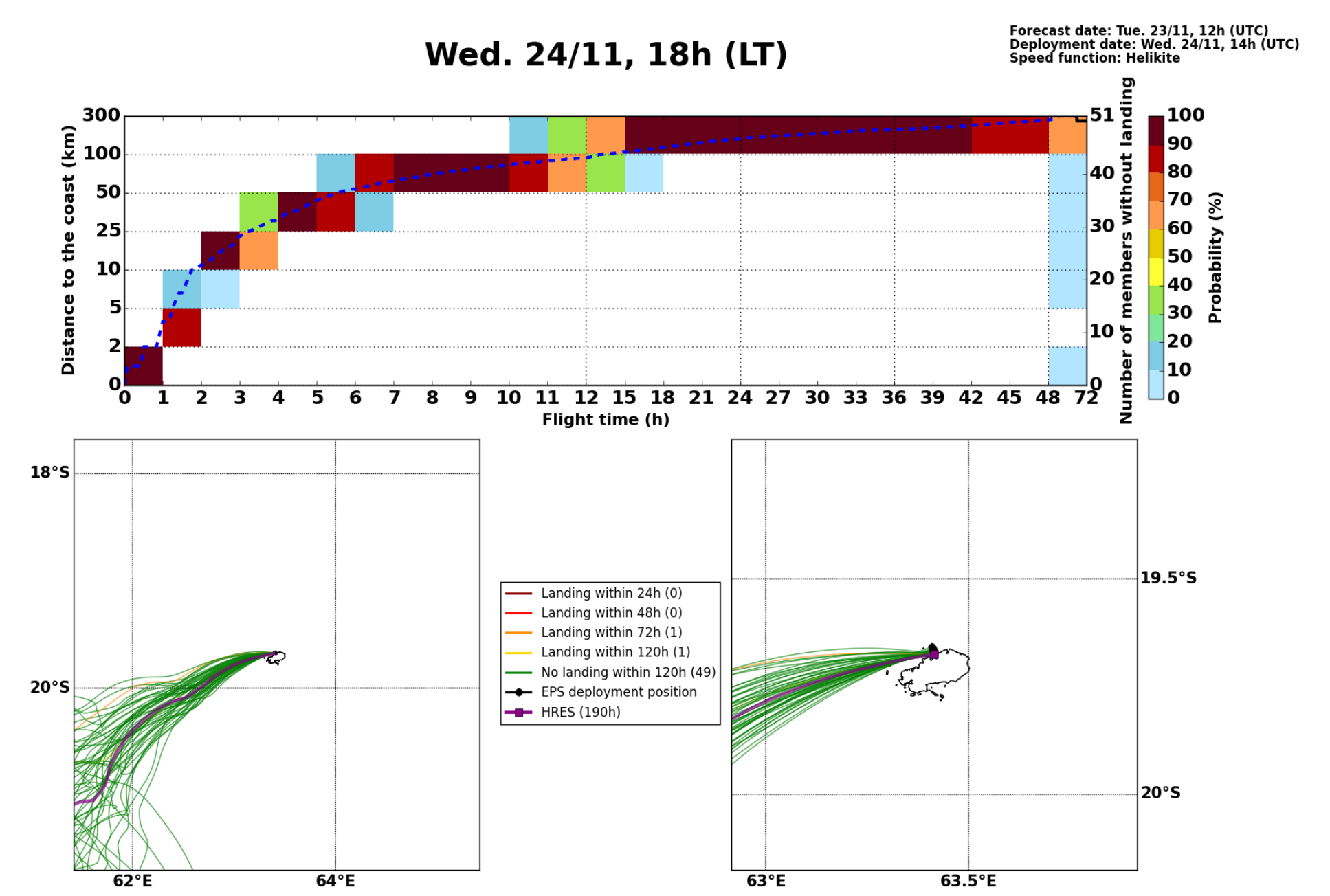

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sat. 27/11, 18h (LT)
Site: Rodrigues
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Sat. 27/11, 14h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

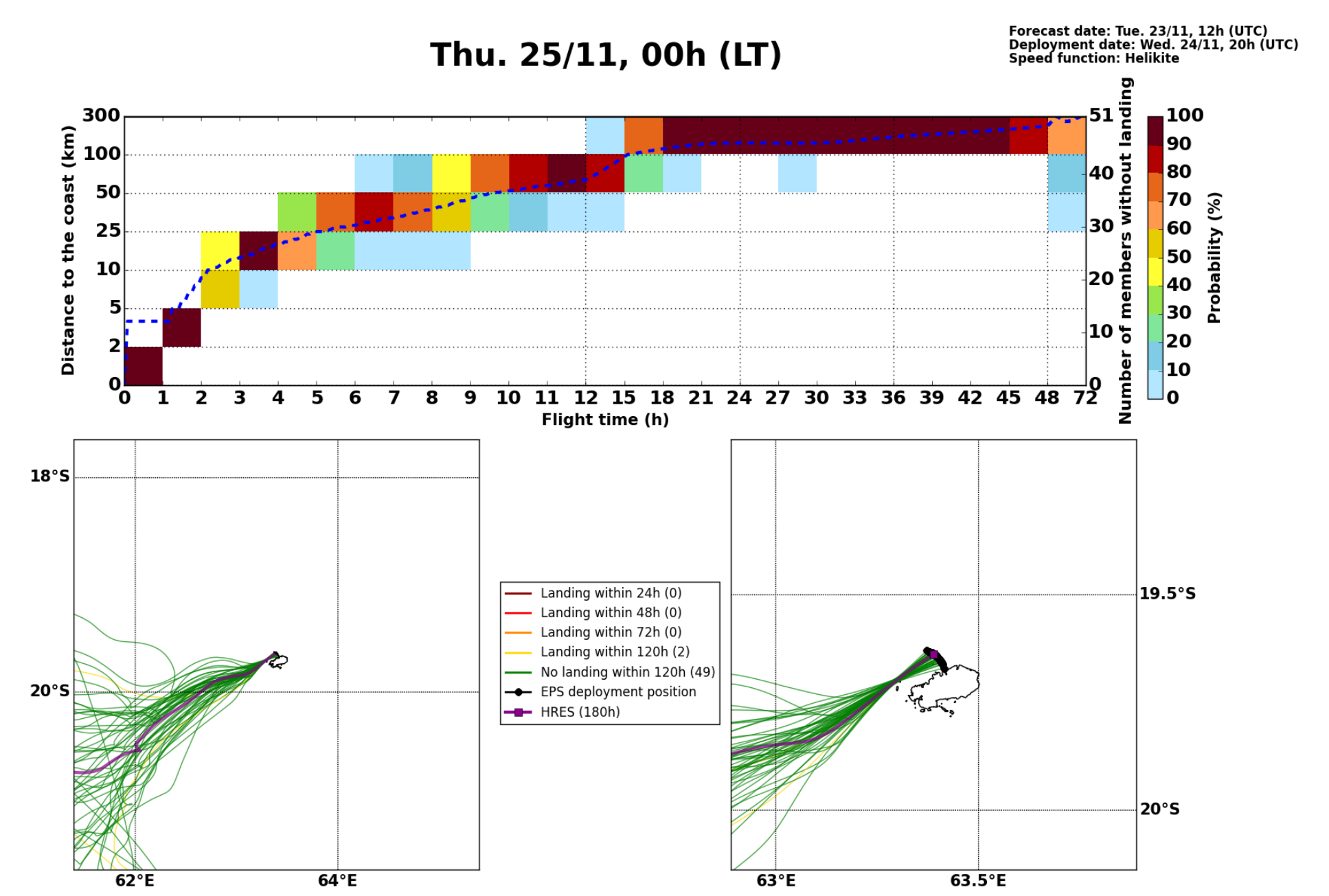

Maximum forecast trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (EPS): 15km/h2
Intercept RW2 (HRES): 30km/h2
Sun. 28/11, 18h (LT)
Site: Rodrigues
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Sun. 28/11, 14h (UTC)
Speed function: Helikite
No Interception
Interception from Named cyclone
Interception from Trochoid
Interception from both
HRES
Named cyclones forecast - Number of EPS within 120km
Trochoid interception

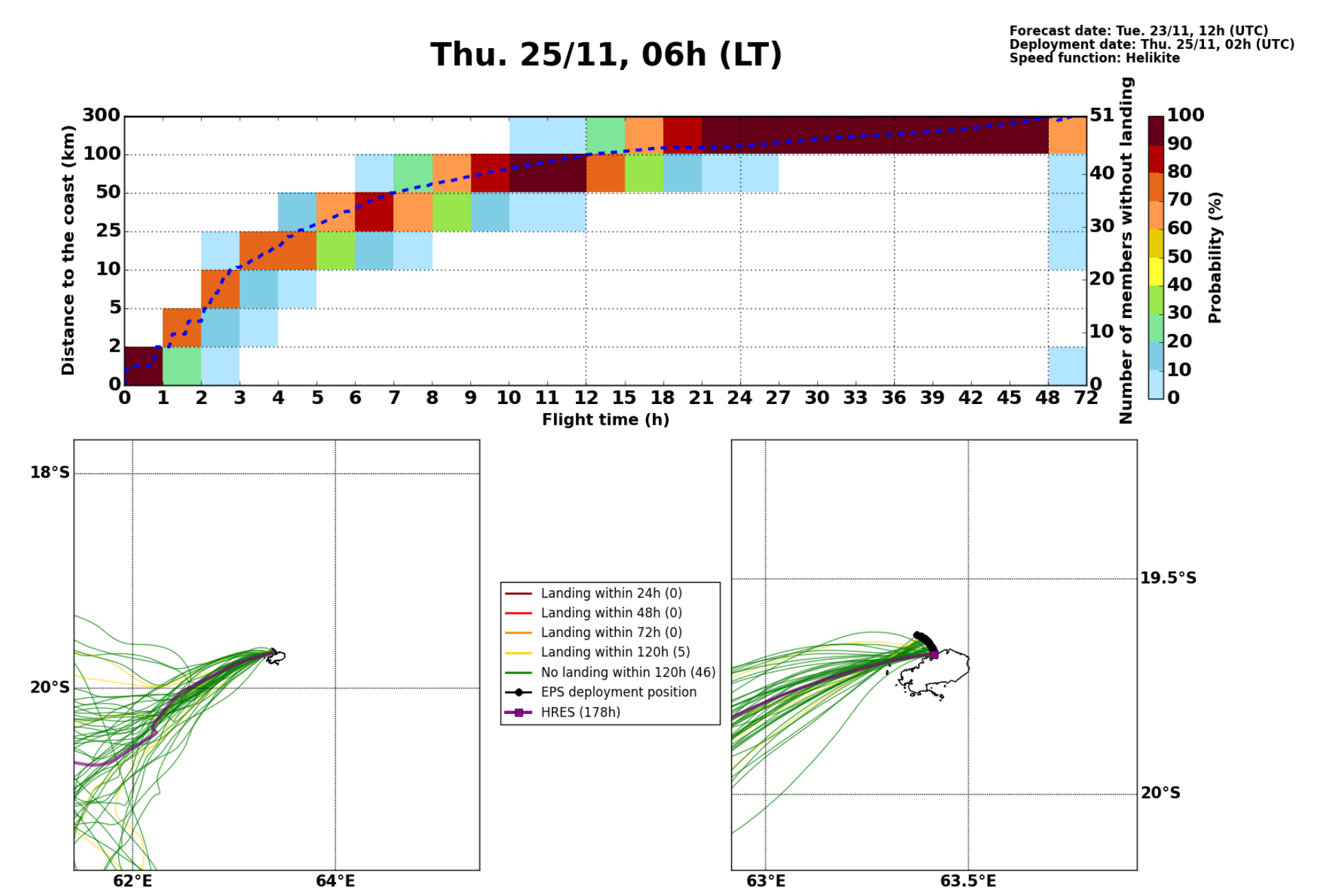

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Tue. 23/11, 12h (UTC)
Site: Rodrigues
Speed function: Helikite
Method: Trochoid (15/30km/h2)
Deployment date (local)
Intercept time (h)
Measurement time (h)
Number of members
Minimum of pressure within 300km at intercept time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RW2 (m/s)

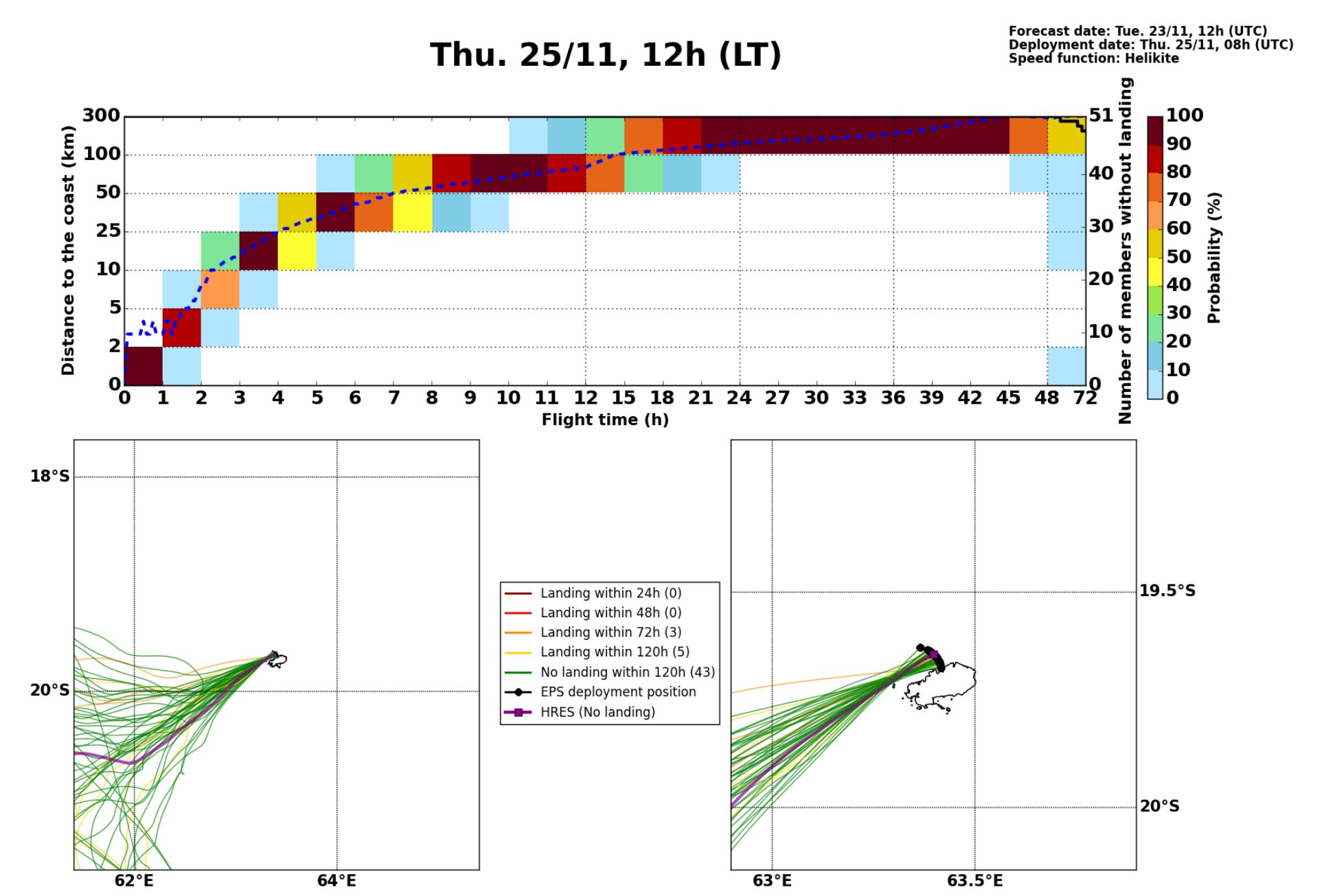

Wed. 24/11, 06h (LT)
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Wed. 24/11, 02h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (2)
No landing within 120h (49)
EPS deployment position
HRES (No landing)

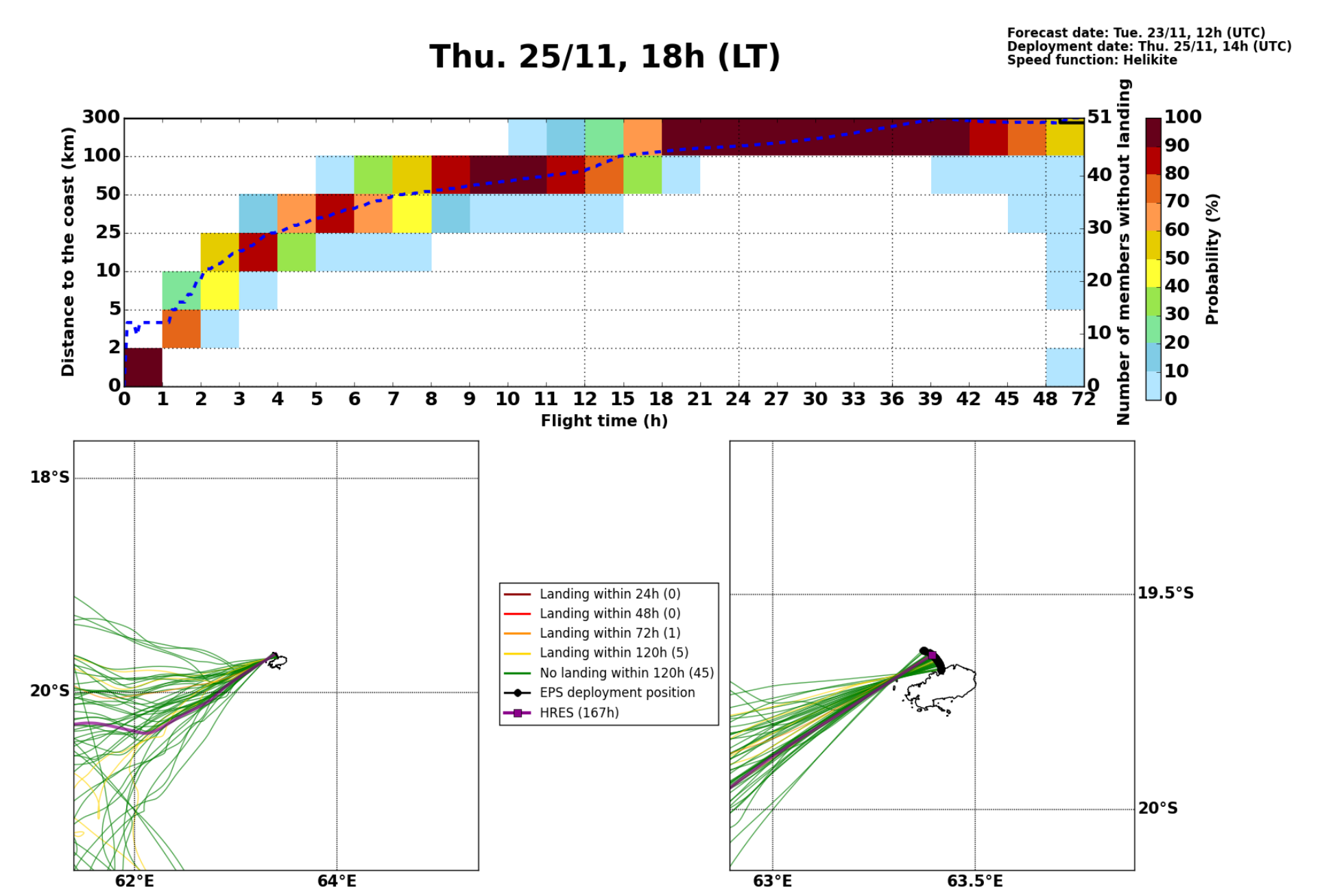

Wed. 24/11, 12h (LT)
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Wed. 24/11, 08h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (1)
Landing within 120h (2)
No landing within 120h (48)
EPS deployment position
HRES (195h)

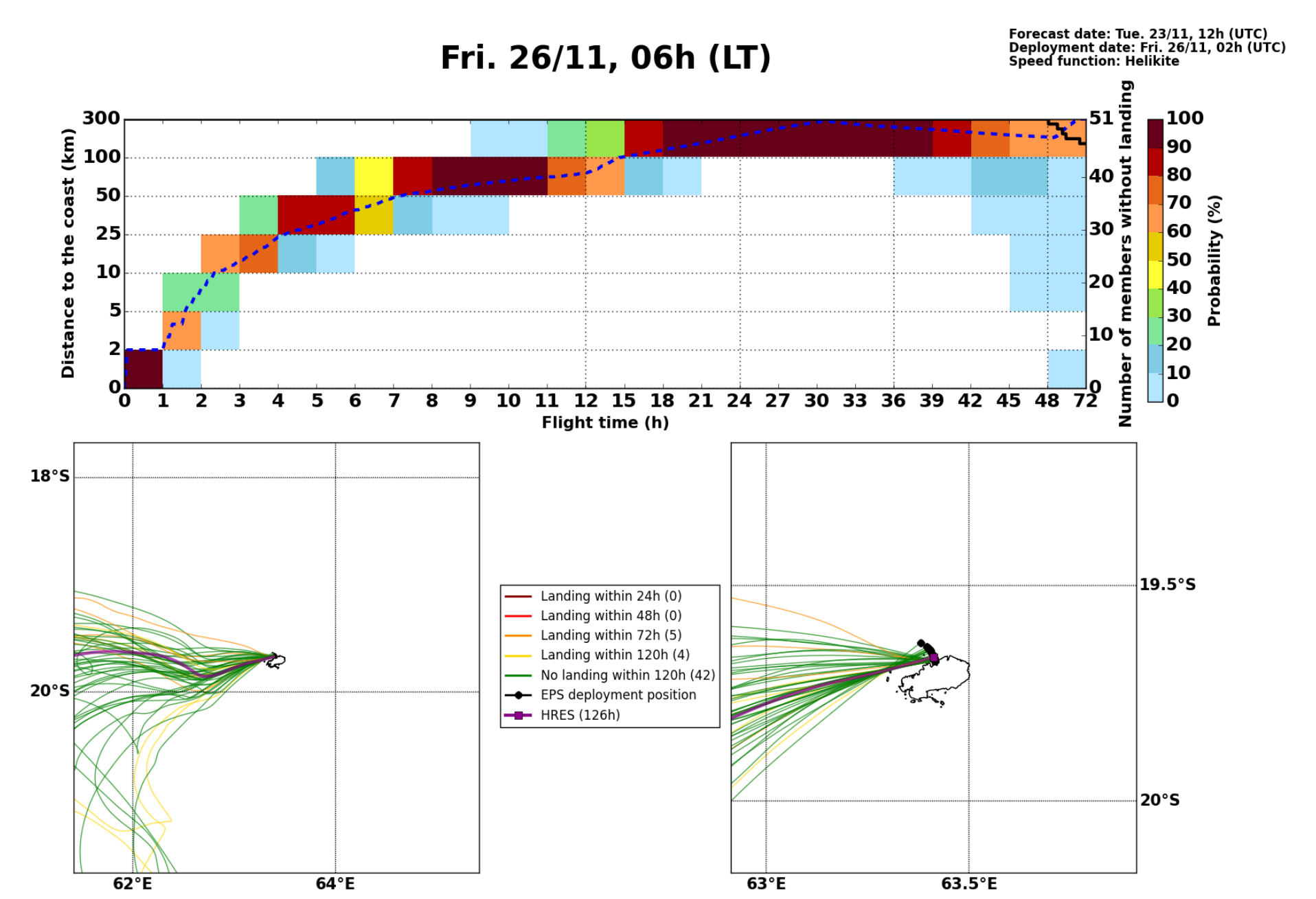

Wed. 24/11, 18h (LT)
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Wed. 24/11, 14h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (1)
Landing within 120h (1)
No landing within 120h (49)
EPS deployment position
HRES (190h)

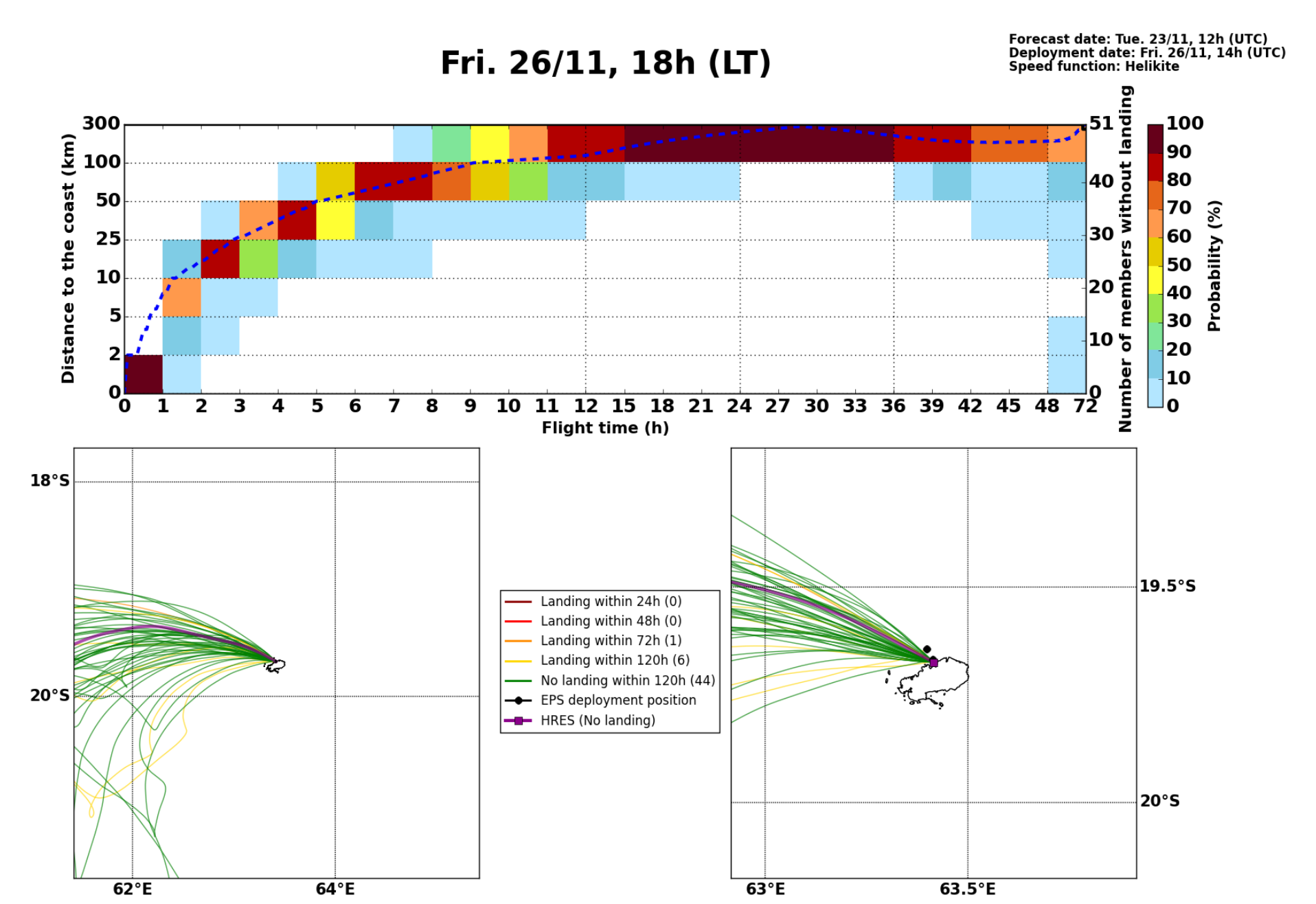

Thu. 25/11, 00h (LT)
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Wed. 24/11, 20h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (2)
No landing within 120h (49)
EPS deployment position
HRES (180h)

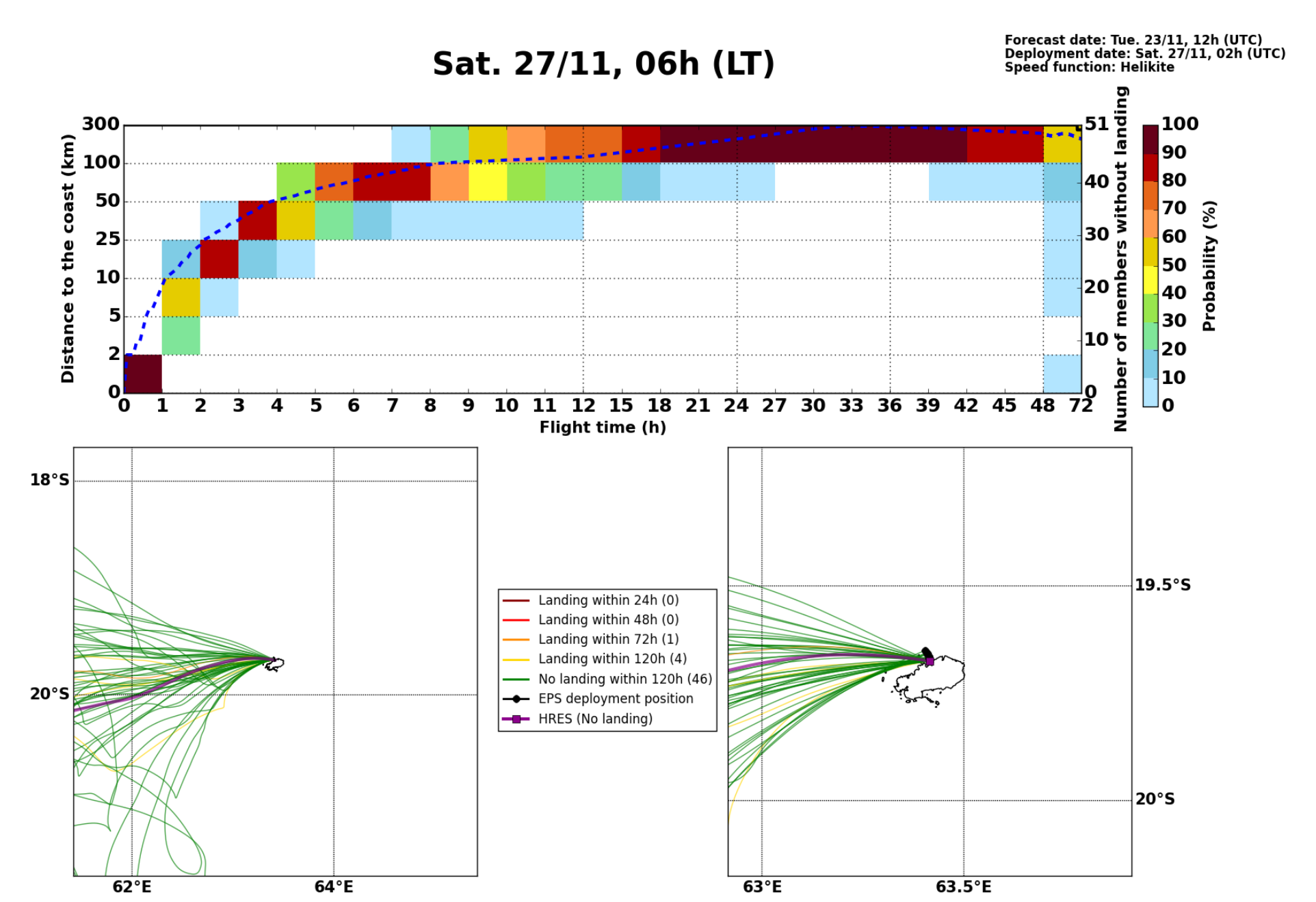

Thu. 25/11, 06h (LT)
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Thu. 25/11, 02h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (5)
No landing within 120h (46)
EPS deployment position
HRES (178h)

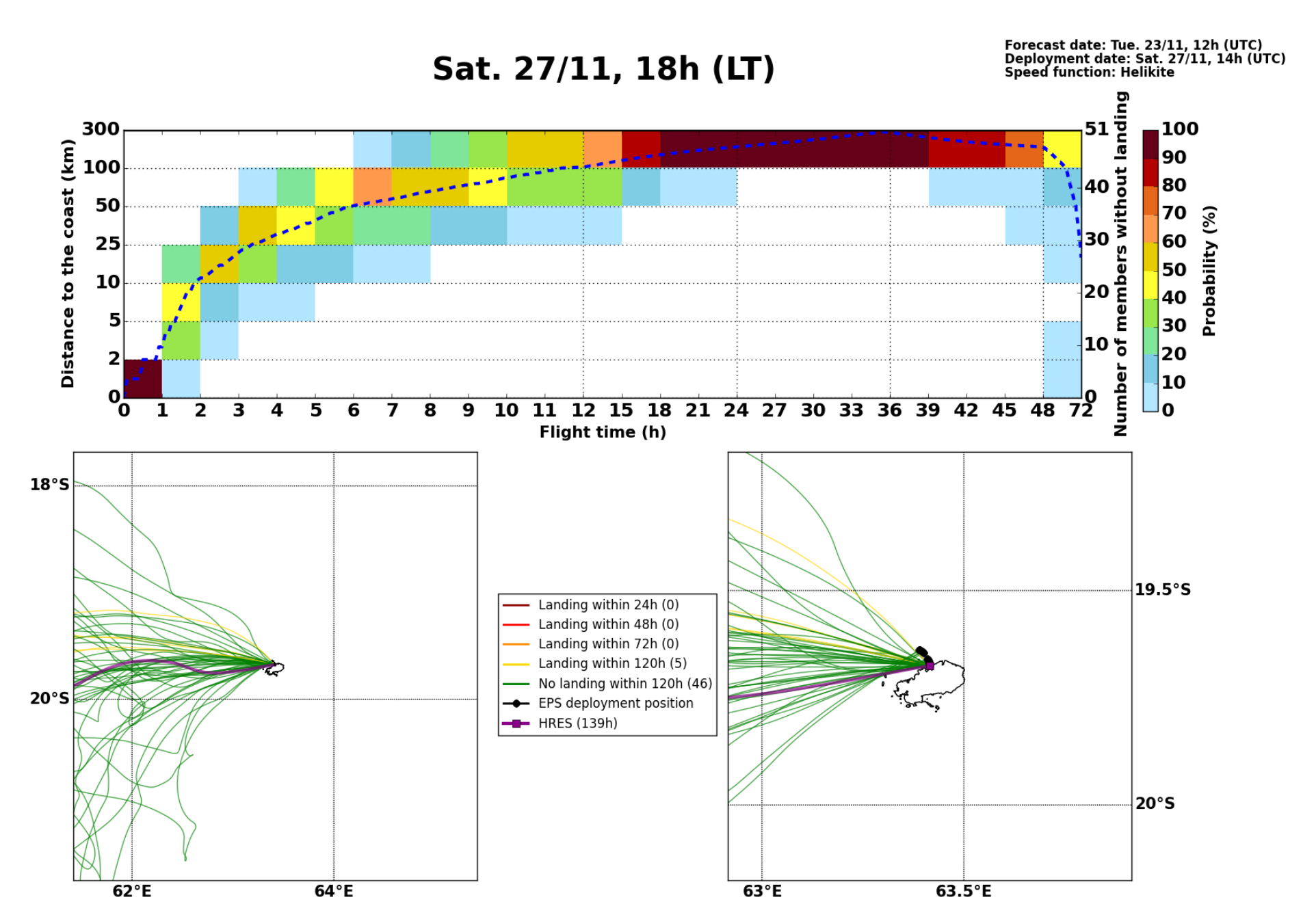

Thu. 25/11, 12h (LT)
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Thu. 25/11, 08h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (3)
Landing within 120h (5)
No landing within 120h (43)
EPS deployment position
HRES (No landing)

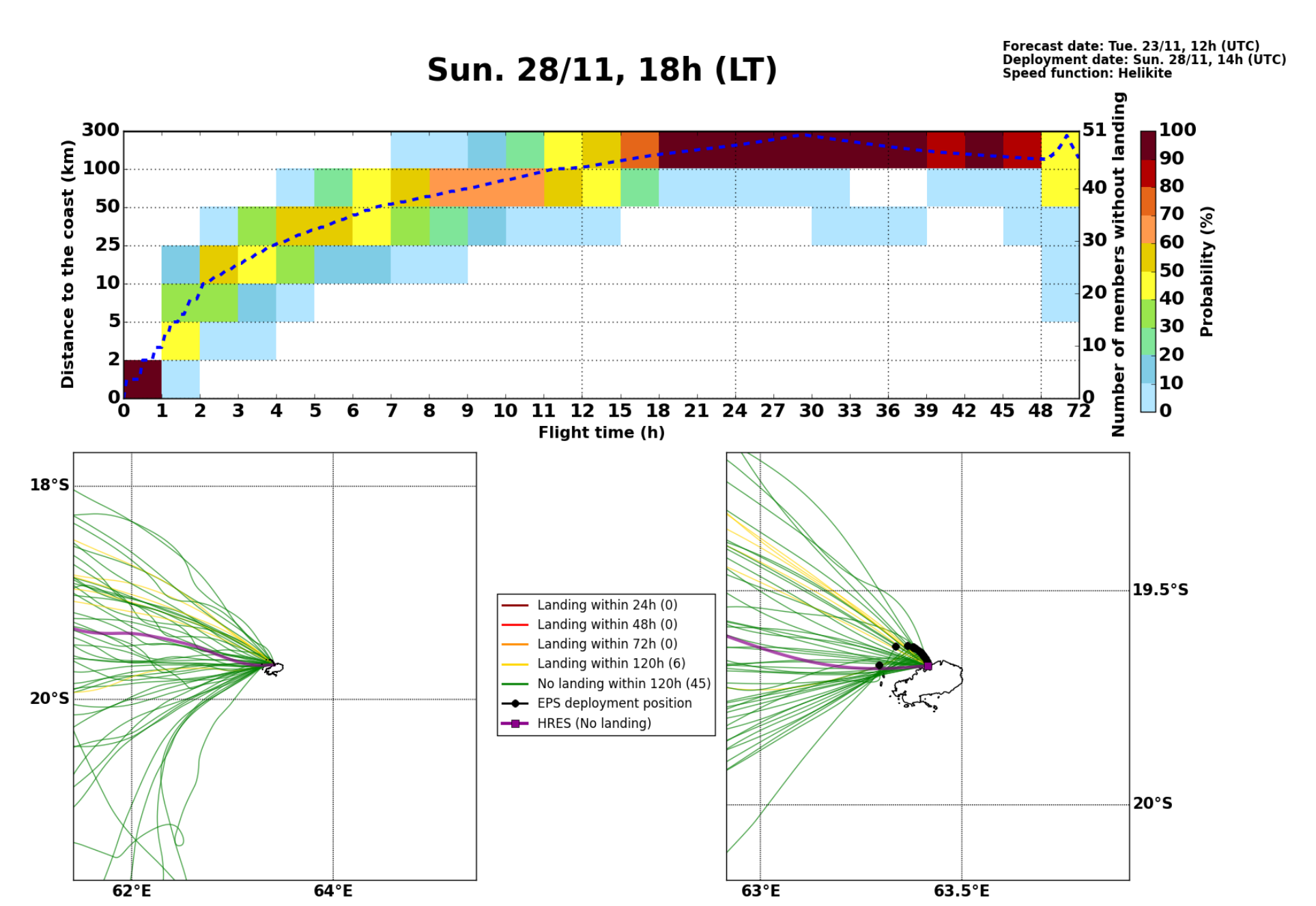

Thu. 25/11, 18h (LT)
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Thu. 25/11, 14h (UTC)
Speed function: Helikite
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (1)
Landing within 120h (5)
No landing within 120h (45)
EPS deployment position
HRES (167h)


Fri. 26/11, 06h (LT)
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Fri. 26/11, 02h (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 (0)
Landing within 72h (5)
Landing within 120h (4)
No landing within 120h (42)
EPS deployment position
HRES (126h)


Fri. 26/11, 18h (LT)
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Fri. 26/11, 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 (0)
Landing within 72h (1)
Landing within 120h (6)
No landing within 120h (44)
EPS deployment position
HRES (No landing)


Sat. 27/11, 06h (LT)
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Sat. 27/11, 02h (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 (0)
Landing within 72h (1)
Landing within 120h (4)
No landing within 120h (46)
EPS deployment position
HRES (No landing)


Sat. 27/11, 18h (LT)
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Sat. 27/11, 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 (0)
Landing within 72h (0)
Landing within 120h (5)
No landing within 120h (46)
EPS deployment position
HRES (139h)


Sun. 28/11, 18h (LT)
Forecast date: Tue. 23/11, 12h (UTC)
Deployment date: Sun. 28/11, 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 (0)
Landing within 72h (0)
Landing within 120h (6)
No landing within 120h (45)
EPS deployment position
HRES (No landing)