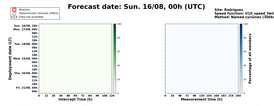
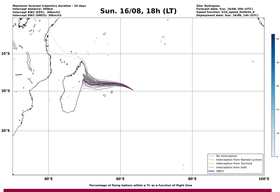
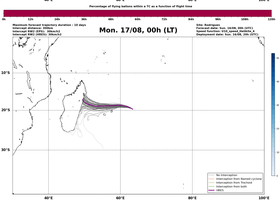
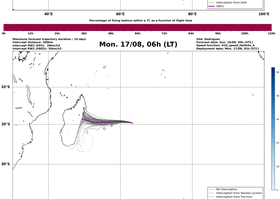
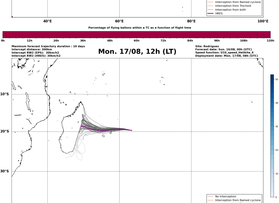

Station
Operational Forecast (HRES)
Data not available
Forecast date: Sun. 16/08, 00h (UTC)
Site: Rodrigues
Speed function: U10_speed_Holthuijsen_4
Method: Normal cyclones (300km)
Sun. 16/08, 18h
Mon. 17/08, 06h
Mon. 17/08, 18h
Tue. 18/08, 06h
Tue. 18/08, 18h
Wed. 19/08, 06h
Wed. 19/08, 18h
Fri. 21/08, 06h
Deployment date (LST)
Intercept Time (h)
Percentage of all members
Measurement Time (h)
TC Central Pressure at intercept time (hPa)
Minimum TC pressure during measurement period (hPa)
Wind at launch time (m/s)


Sun. 16/08, 18h (LT)
Mon. 17/08, 00h (LT)
Mon. 17/08, 06h (LT)
Mon. 17/08, 12h (LT)
Mon. 17/08, 18h (LT)
Tue. 18/08, 00h (LT)
Tue. 18/08, 06h (LT)
Tue. 18/08, 18h (LT)
Wed. 19/08, 06h (LT)
Wed. 19/08, 18h (LT)
Thu. 20/08, 06h (LT)
Fri. 21/08, 06h (LT)
Maximum forecast trajectory duration: 10 days
Intercept distance: 100km
Intercept RMS (2005): 39km(s)
Intercept RMS (2006): 39km(s)
Site: Rodrigues
Forecast date: Sun. 16/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 14/08, 18h (UTC)
No interception
Interception from Reunion cyclone
Interception from Tactical
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of GPS series (100km)
10°S
20°S
30°S
40°E
60°E
80°E
100°E


Sun. 16/08, 18h (LT)
Mon. 17/08, 00h (LT)
Mon. 17/08, 06h (LT)
Mon. 17/08, 12h (LT)
Mon. 17/08, 18h (LT)
Tue. 18/08, 00h (LT)
Tue. 18/08, 06h (LT)
Tue. 18/08, 18h (LT)
Wed. 19/08, 06h (LT)
Wed. 19/08, 18h (LT)
Thu. 20/08, 06h (LT)
Fri. 21/08, 06h (LT)
Site: Rodrigues
Forecast date: Sun. 16/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 14/08, 18h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
1% deployment position
HRES (0km)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
62°E
64°E
63°E
63.5°E
18°S
19.5°S
20°S


Mon. 17/08, 00h (LT)
Mon. 17/08, 06h (LT)
Mon. 17/08, 12h (LT)
Mon. 17/08, 18h (LT)
Tue. 18/08, 00h (LT)
Tue. 18/08, 06h (LT)
Tue. 18/08, 18h (LT)
Wed. 19/08, 06h (LT)
Wed. 19/08, 18h (LT)
Thu. 20/08, 06h (LT)
Fri. 21/08, 06h (LT)
Site: Rodrigues
Forecast date: Sun. 16/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 14/08, 18h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
1% deployment position
HRES (11km)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
62°E
64°E
63°E
63.5°E
18°S
19.5°S
20°S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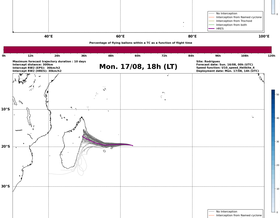
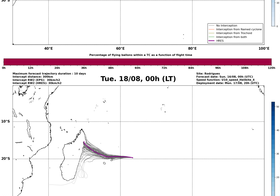
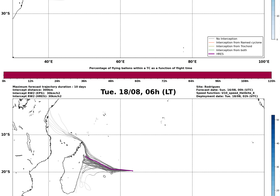
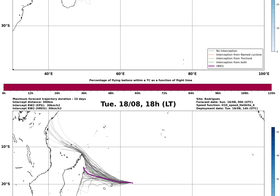
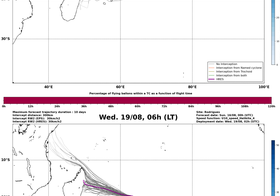
Mon. 17/08, 12h (LT)
Mon. 17/08, 18h (LT)
Tue. 18/08, 00h (LT)
Tue. 18/08, 06h (LT)
Tue. 18/08, 18h (LT)
Wed. 19/08, 06h (LT)
Wed. 19/08, 18h (LT)
Thu. 20/08, 06h (LT)
Fri. 21/08, 06h (LT)
Site: Rodrigues
Forecast date: Sun. 16/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 14/08, 18h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
1% deployment position
HRES (15km)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
62°E
64°E
63°E
63.5°E
18°S
19.5°S
20°S

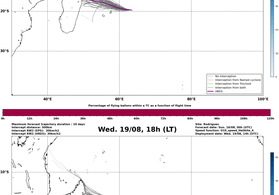

Mon. 17/08, 12h (LT)
Mon. 17/08, 18h (LT)
Tue. 18/08, 00h (LT)
Tue. 18/08, 06h (LT)
Tue. 18/08, 18h (LT)
Wed. 19/08, 06h (LT)
Wed. 19/08, 18h (LT)
Thu. 20/08, 06h (LT)
Fri. 21/08, 06h (LT)
Site: Rodrigues
Forecast date: Sun. 16/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 14/08, 18h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
1% deployment position
HRES (12km)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
62°E
64°E
63°E
63.5°E
18°S
19.5°S
20°S

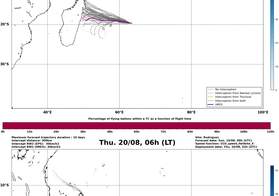

Mon. 17/08, 18h (LT)
Tue. 18/08, 00h (LT)
Tue. 18/08, 06h (LT)
Tue. 18/08, 18h (LT)
Wed. 19/08, 06h (LT)
Wed. 19/08, 18h (LT)
Thu. 20/08, 06h (LT)
Fri. 21/08, 06h (LT)
Site: Rodrigues
Forecast date: Sun. 16/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 14/08, 18h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
1% deployment position
HRES (14km)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
62°E
64°E
63°E
63.5°E
18°S
19.5°S
20°S

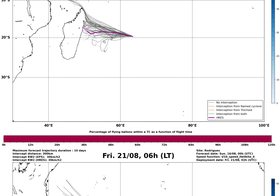

Tue. 18/08, 00h (LT)
Tue. 18/08, 06h (LT)
Tue. 18/08, 18h (LT)
Wed. 19/08, 06h (LT)
Wed. 19/08, 18h (LT)
Thu. 20/08, 06h (LT)
Fri. 21/08, 06h (LT)
Site: Rodrigues
Forecast date: Sun. 16/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 14/08, 18h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
1% deployment position
HRES (11km)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
62°E
64°E
63°E
63.5°E
18°S
19.5°S
20°S

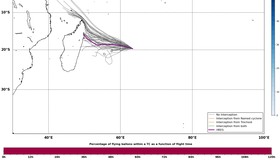

Tue. 18/08, 06h (LT)
Tue. 18/08, 18h (LT)
Wed. 19/08, 06h (LT)
Wed. 19/08, 18h (LT)
Thu. 20/08, 06h (LT)
Fri. 21/08, 06h (LT)
Site: Rodrigues
Forecast date: Sun. 16/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 14/08, 18h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
1% deployment position
HRES (8km)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
62°E
64°E
63°E
63.5°E
18°S
19.5°S
20°S


Tue. 18/08, 18h (LT)
Wed. 19/08, 06h (LT)
Wed. 19/08, 18h (LT)
Thu. 20/08, 06h (LT)
Fri. 21/08, 06h (LT)
Site: Rodrigues
Forecast date: Sun. 16/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 14/08, 18h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
1% deployment position
HRES (10km)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
62°E
64°E
63°E
63.5°E
18°S
19.5°S
20°S


Wed. 19/08, 06h (LT)
Wed. 19/08, 18h (LT)
Thu. 20/08, 06h (LT)
Fri. 21/08, 06h (LT)
Site: Rodrigues
Forecast date: Sun. 16/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 14/08, 18h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
1% deployment position
HRES (11km)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
62°E
64°E
63°E
63.5°E
18°S
19.5°S
20°S


Wed. 19/08, 18h (LT)
Thu. 20/08, 06h (LT)
Fri. 21/08, 06h (LT)
Site: Rodrigues
Forecast date: Sun. 16/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 14/08, 18h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
1% deployment position
HRES (16km)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
62°E
64°E
63°E
63.5°E
18°S
19.5°S
20°S


Thu. 20/08, 06h (LT)
Fri. 21/08, 06h (LT)
Site: Rodrigues
Forecast date: Sun. 16/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 14/08, 18h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
1% deployment position
HRES (14km)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
62°E
64°E
63°E
63.5°E
18°S
19.5°S
20°S


Fri. 21/08, 06h (LT)
Site: Rodrigues
Forecast date: Sun. 16/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 14/08, 18h (UTC)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
1% deployment position
HRES (9km spacing)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
62°E
64°E
63°E
63.5°E
18°S
19.5°S
20°S