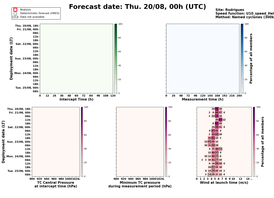
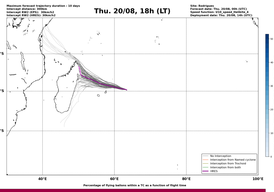
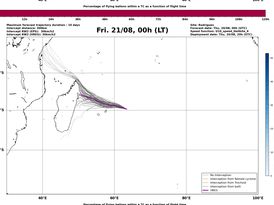
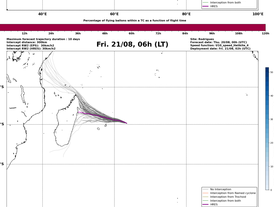
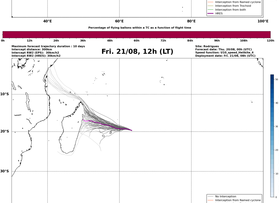
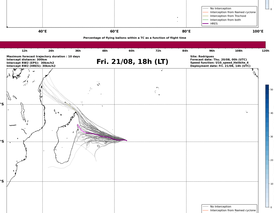

Station
Operational Forecast (HRES)
Data not available
Forecast date: Thu. 20/08, 00h (UTC)
Site: Rodrigues
Speed function: U10_speed_Holthuijsen_4
Method: Normal cyclones (300km)
Thu. 20/08, 18h
Fri. 21/08, 06h
Sat. 22/08, 18h
Sun. 23/08, 06h
Sun. 23/08, 18h
Mon. 24/08, 06h
Tue. 25/08, 06h
Deployment date (LST)
Intercept Time (h)
Measurement Time (h)
Percentage of all numbers
TC Central Pressure
at intercept time (hPa)
Minimum TC pressure
during measurement period (hPa)
Wind at launch time (m/s)
Minimum of pressure within 300km
at intercept time (hPa)
Deepest minimum of pressure within 300km
during measurement period
Integrated RW2 (m/s)

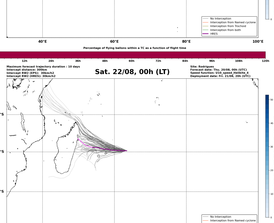

Thu. 20/08, 18h (LST)
Maximum forecast trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Intercept RW2 (ENS): 30km/s
Site: Rodrigues
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Thu. 20/08, 18h (LST)
No interception
Interception from forecast cyclone
Interception from Tracked
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

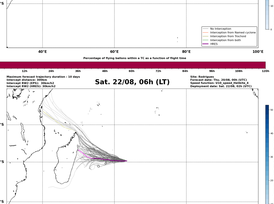

Fri. 21/08, 00h (LST)
Maximum forecast trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Intercept RW2 (ENS): 30km/s
Site: Rodrigues
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Fri. 21/08, 00h (LST)
No interception
Interception from forecast cyclone
Interception from Tracked
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

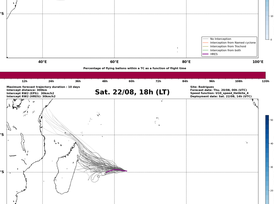

Fri. 21/08, 06h (LST)
Maximum forecast trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Intercept RW2 (ENS): 30km/s
Site: Rodrigues
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Fri. 21/08, 06h (LST)
No interception
Interception from forecast cyclone
Interception from Tracked
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

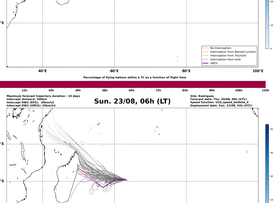

Fri. 21/08, 12h (LST)
Maximum forecast trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Intercept RW2 (ENS): 30km/s
Site: Rodrigues
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Fri. 21/08, 12h (LST)
No interception
Interception from forecast cyclone
Interception from Tracked
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

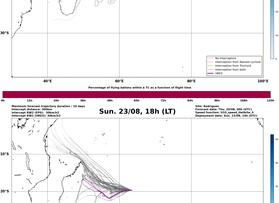

Fri. 21/08, 18h (LST)
Maximum forecast trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Intercept RW2 (ENS): 30km/s
Site: Rodrigues
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Fri. 21/08, 18h (LST)
No interception
Interception from forecast cyclone
Interception from Tracked
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

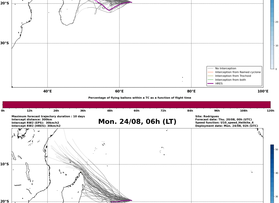

Sat. 22/08, 00h (LST)
Maximum forecast trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Intercept RW2 (ENS): 30km/s
Site: Rodrigues
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sat. 22/08, 00h (LST)
No interception
Interception from forecast cyclone
Interception from Tracked
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

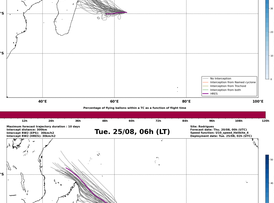

Sat. 22/08, 06h (LST)
Maximum forecast trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Intercept RW2 (ENS): 30km/s
Site: Rodrigues
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sat. 22/08, 06h (LST)
No interception
Interception from forecast cyclone
Interception from Tracked
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

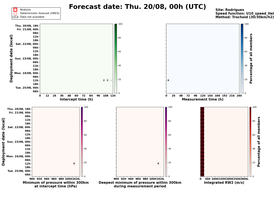

Sat. 22/08, 18h (LST)
Maximum forecast trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Intercept RW2 (ENS): 30km/s
Site: Rodrigues
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sat. 22/08, 18h (LST)
No interception
Interception from forecast cyclone
Interception from Tracked
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

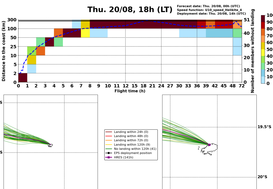

Sun. 23/08, 06h (LST)
Maximum forecast trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Intercept RW2 (ENS): 30km/s
Site: Rodrigues
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 23/08, 06h (LST)
No interception
Interception from forecast cyclone
Interception from Tracked
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

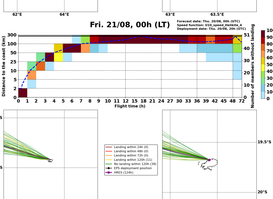

Sun. 23/08, 18h (LST)
Maximum forecast trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Intercept RW2 (ENS): 30km/s
Site: Rodrigues
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 23/08, 18h (LST)
No interception
Interception from forecast cyclone
Interception from Tracked
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

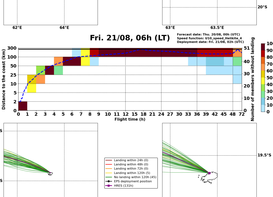

Mon. 24/08, 06h (LST)
Maximum forecast trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Intercept RW2 (ENS): 30km/s
Site: Rodrigues
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 24/08, 06h (LST)
No interception
Interception from forecast cyclone
Interception from Tracked
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

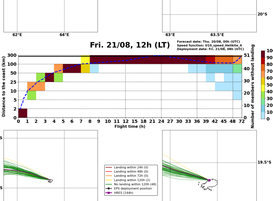

Tue. 25/08, 06h (LST)
Maximum forecast trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Intercept RW2 (ENS): 30km/s
Site: Rodrigues
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Tue. 25/08, 06h (LST)
No interception
Interception from forecast cyclone
Interception from Tracked
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forecast - Number of EPs within 100km

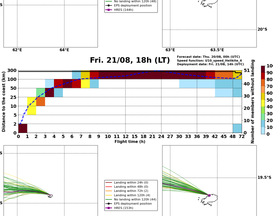

Station
Operational Forecast (HRES)
Data not available
Forecast date: Thu. 20/08, 00h (UTC)
Site: Rodrigues
Speed function: U10_speed_Holthuijsen_4
Method: Tracked (30/30km/h)
Thu. 20/08, 18h
Fri. 21/08, 06h
Sat. 22/08, 18h
Sun. 23/08, 06h
Sun. 23/08, 18h
Mon. 24/08, 06h
Tue. 25/08, 06h
Deployment date (LST)
Intercept Time (h)
Measurement Time (h)
Percentage of all numbers
TC Central Pressure
at intercept time (hPa)
Minimum TC pressure
during measurement period (hPa)
Wind at launch time (m/s)
Minimum of pressure within 300km
at intercept time (hPa)
Deepest minimum of pressure within 300km
during measurement period
Integrated RW2 (m/s)

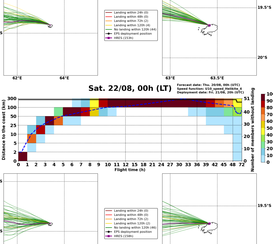

Thu. 20/08, 18h (LST)
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Thu. 20/08, 18h (LST)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)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

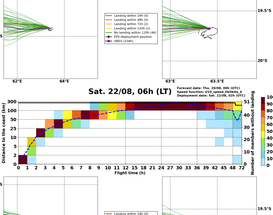

Fri. 21/08, 00h (LST)
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Fri. 21/08, 00h (LST)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
EPS deployment position
HRES (12/1h)

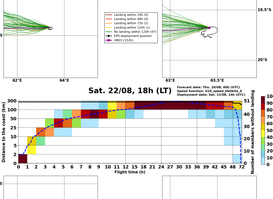

Fri. 21/08, 06h (LST)
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Fri. 21/08, 06h (LST)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
EPS deployment position
HRES (12/1h)

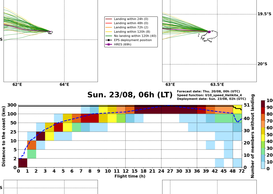

Fri. 21/08, 12h (LST)
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Fri. 21/08, 12h (LST)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
EPS deployment position
HRES (12/1h)

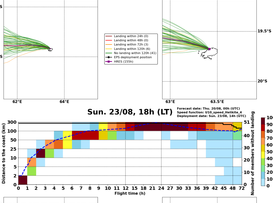

Fri. 21/08, 18h (LST)
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Fri. 21/08, 18h (LST)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (44)
EPS deployment position
HRES (15/1h)

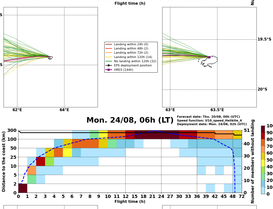

Sat. 22/08, 00h (LST)
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sat. 22/08, 00h (LST)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (96)
EPS deployment position
HRES (15/6h)

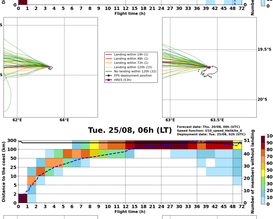

Sat. 22/08, 06h (LST)
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sat. 22/08, 06h (LST)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
EPS deployment position
HRES (15/6h)


Sat. 22/08, 18h (LST)
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sat. 22/08, 18h (LST)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
EPS deployment position
HRES (6/6h)


Sun. 23/08, 06h (LST)
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 23/08, 06h (LST)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
EPS deployment position
HRES (12/6h)


Sun. 23/08, 18h (LST)
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Sun. 23/08, 18h (LST)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
EPS deployment position
HRES (18/6h)


Mon. 24/08, 06h (LST)
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Mon. 24/08, 06h (LST)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (32)
EPS deployment position
HRES (24/6h)


Tue. 25/08, 06h (LST)
Forecast date: Thu. 20/08, 00h (UTC)
Speed function: U10_speed_Holthuijsen_4
Deployment date: Tue. 25/08, 06h (LST)
Distance to the coast (km)
Flight time (h)
Number of positions within landing
Probability (%)
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (24)
EPS deployment position
HRES (No landing)