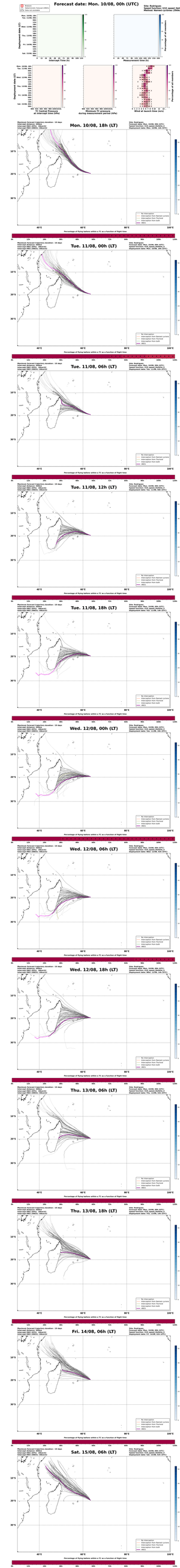
Station
Operational Forecast (HRES)
Data not available
Forecast date: Mon. 10/08, 00h (UTC)
Site: Rodrigues
Speed function: U15_speed_Heitshe_4
Method: Normal cyclones (300km)
Deployment date (LST)
Mon. 10/08, 18h
Tue. 11/08, 00h
Tue. 11/08, 06h
Tue. 11/08, 12h
Tue. 11/08, 18h
Wed. 12/08, 00h
Wed. 12/08, 06h
Wed. 12/08, 18h
Thu. 13/08, 06h
Thu. 13/08, 18h
Fri. 14/08, 06h
Sat. 15/08, 06h
Percentage of all numbers
Intercept Time (h)
Measurement Time (h)
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)
Mon. 10/08, 18h (LT)
Tue. 11/08, 00h (LT)
Tue. 11/08, 06h (LT)
Tue. 11/08, 12h (LT)
Tue. 11/08, 18h (LT)
Wed. 12/08, 00h (LT)
Wed. 12/08, 06h (LT)
Wed. 12/08, 18h (LT)
Thu. 13/08, 06h (LT)
Thu. 13/08, 18h (LT)
Fri. 14/08, 06h (LT)
Sat. 15/08, 06h (LT)
Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RW2 (m/s): 30km/s
Intercept RW2 (m/s): 50km/s
Percentage of flying balloons within a TC as a function of flight time
No interruption
Interruption from forward cyclone
Interruption from Tachirat
Interruption from both
HRES
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of positions within landing
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (41)
1% deployment position
HRES (forward)
HRES (backward)
HRES (No landing)
Forecast date: Mon. 10/08, 00h (UTC)
Speed function: U15_speed_Heitshe_4
Deployment date: Mon. 10/08, 18h (LST)
Forecast date: Tue. 11/08, 00h (UTC)
Deployment date: Tue. 11/08, 00h (LST)
Forecast date: Tue. 11/08, 06h (UTC)
Deployment date: Tue. 11/08, 06h (LST)
Forecast date: Tue. 11/08, 12h (UTC)
Deployment date: Tue. 11/08, 12h (LST)
Forecast date: Tue. 11/08, 18h (UTC)
Deployment date: Tue. 11/08, 18h (LST)
Forecast date: Wed. 12/08, 00h (UTC)
Deployment date: Wed. 12/08, 00h (LST)
Forecast date: Wed. 12/08, 06h (UTC)
Deployment date: Wed. 12/08, 06h (LST)
Forecast date: Wed. 12/08, 18h (UTC)
Deployment date: Wed. 12/08, 18h (LST)
Forecast date: Thu. 13/08, 06h (UTC)
Deployment date: Thu. 13/08, 06h (LST)
Forecast date: Thu. 13/08, 18h (UTC)
Deployment date: Thu. 13/08, 18h (LST)
Forecast date: Fri. 14/08, 06h (UTC)
Deployment date: Fri. 14/08, 06h (LST)
Forecast date: Sat. 15/08, 06h (UTC)
Deployment date: Sat. 15/08, 06h (LST)