Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Sun. 19/12, 00h (UTC)
Site: Rodrigues
Speed function: Theorical Helikite
Method: Named cyclones (300km)
Deployment date (LT)
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
Site: Rodrigues
Forecast date: Sun. 19/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 19/12, 14h (UTC)
Sun. 19/12, 18h (LT)
Mon. 20/12, 00h (LT)
Deployment date: Sun. 19/12, 20h (UTC)
Mon. 20/12, 06h (LT)
Deployment date: Mon. 20/12, 02h (UTC)
Mon. 20/12, 12h (LT)
Mon. 20/12, 18h (LT)
Tue. 21/12, 00h (LT)
Tue. 21/12, 06h (LT)
Tue. 21/12, 18h (LT)
Wed. 22/12, 06h (LT)
Wed. 22/12, 18h (LT)
Thu. 23/12, 06h (LT)
Fri. 24/12, 06h (LT)
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 | 10h duration
Analysis | 4h duration
TC obs. for analysis duration
Named cyclones forecast - Number of EPS within 120km
Number of flying ballons within a TC as a function of flight time
0h
12h
24h
36h
48h
60h
72h
84h
96h
108h
120h

Analysis
Deterministic forecast (HRES)
Data not available
Forecast date: Sun. 19/12, 00h (UTC)
Site: Rodrigues
Speed function: Theorical 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)
Sun. 19/12, 18h (LT)
Forecast date: Sun. 19/12, 00h (UTC)
Speed function: Theoritical Helikite
Deployment date: Sun. 19/12, 14h (UTC)
Mon. 20/12, 00h (LT)
Deployment date: Sun. 19/12, 20h (UTC)
Mon. 20/12, 06h (LT)
Deployment date: Mon. 20/12, 02h (UTC)
Mon. 20/12, 12h (LT)
Mon. 20/12, 18h (LT)
Tue. 21/12, 00h (LT)
Tue. 21/12, 06h (LT)
Tue. 21/12, 18h (LT)
Wed. 22/12, 06h (LT)
Wed. 22/12, 18h (LT)
Thu. 23/12, 06h (LT)
Fri. 24/12, 06h (LT)
Distance to the coast (km)
Flight time (h)
Number of members without landing
Probability (%)
Landing within 24h
Landing within 48h
Landing within 72h
Landing within 120h
No landing within 120h
EPS deployment position
HRES (No landing)
18°S
20°S
19.5°S
62°E
64°E
63°E
63.5°E
64°E