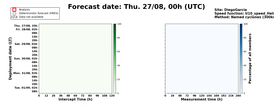
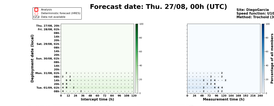
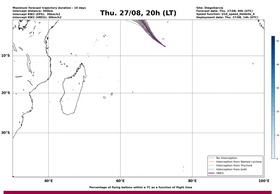
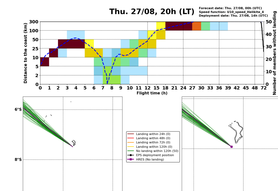
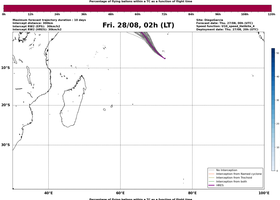
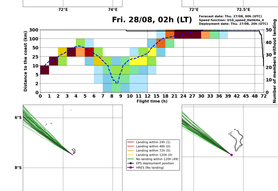

Forecast date: Thu. 27/08, 00h (UTC)
Station
Operational forecast (HRES)
Data not available
Site: Diego Garcia
Speed function: ECE_speed_theMAN_4
Method: Normal cyclones (300km)
Thu. 27/08, 00h
Fri. 28/08, 00h
Sat. 29/08, 00h
Sun. 30/08, 00h
Mon. 31/08, 00h
Tue. 01/09, 00h
Deployment date (LST)
Intercept Time (h)
Measurement Time (h)
Percentage of all members
TC Central Pressure at intercept time (hPa)
Minimum TC pressure during measurement period (hPa)
Wind at launch time (m/s)

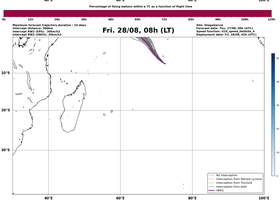

Forecast date: Thu. 27/08, 00h (UTC)
Site: Diego Garcia
Speed function: ECE_speed_theMAN_4
Method: Trochoid (30.0km/h2)
Thu. 27/08, 00h
Fri. 28/08, 00h
Sat. 29/08, 00h
Sun. 30/08, 00h
Mon. 31/08, 00h
Tue. 01/09, 00h
Deployment date (local)
Intercept Time (h)
Measurement Time (h)
Percentage of all members
Minimum of pressure within 300km at intercept time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RW2 (m/s)

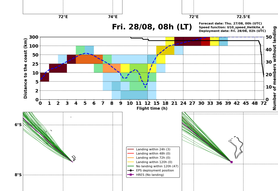

Thu. 27/08, 20h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Deployment date: Thu. 27/08, 20h (LT)
Site: Diego Garcia
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Thu. 27/08, 20h (UTC)
No interception
Interception from Normal cyclones
Interception from Trochoid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forward - Number of EPs within 100km

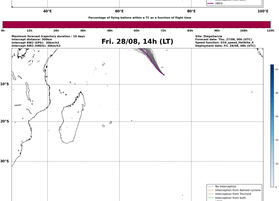

Thu. 27/08, 20h (LT)
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Thu. 27/08, 20h (UTC)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of members within 100km
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)

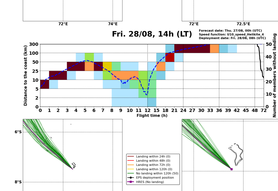

Fri. 28/08, 02h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Deployment date: Thu. 27/08, 20h (LT)
Site: Diego Garcia
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Thu. 27/08, 20h (UTC)
No interception
Interception from Normal cyclones
Interception from Trochoid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forward - Number of EPs within 100km

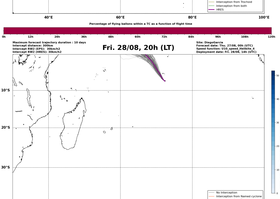

Fri. 28/08, 02h (LT)
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Thu. 27/08, 20h (UTC)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of members within 100km
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)

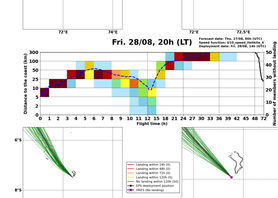

Fri. 28/08, 08h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Deployment date: Thu. 27/08, 20h (LT)
Site: Diego Garcia
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Thu. 27/08, 20h (UTC)
No interception
Interception from Normal cyclones
Interception from Trochoid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forward - Number of EPs within 100km

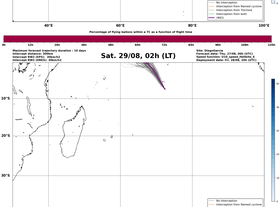

Fri. 28/08, 08h (LT)
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Fri. 28/08, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of members within 100km
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)

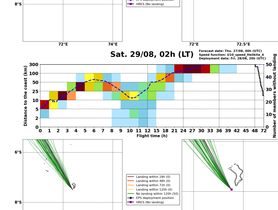

Fri. 28/08, 14h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Deployment date: Thu. 27/08, 20h (LT)
Site: Diego Garcia
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Thu. 27/08, 20h (UTC)
No interception
Interception from Normal cyclones
Interception from Trochoid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forward - Number of EPs within 100km

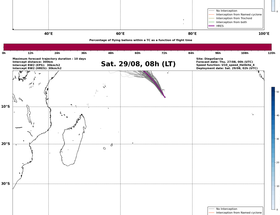

Fri. 28/08, 14h (LT)
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Fri. 28/08, 08h (UTC)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of members within 100km
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)

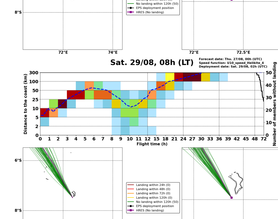

Fri. 28/08, 20h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Deployment date: Thu. 27/08, 20h (LT)
Site: Diego Garcia
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Thu. 27/08, 20h (UTC)
No interception
Interception from Normal cyclones
Interception from Trochoid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forward - Number of EPs within 100km

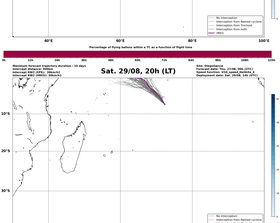

Fri. 28/08, 20h (LT)
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Sat. 29/08, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of members within 100km
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)

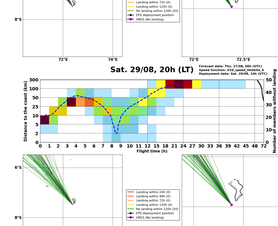

Sat. 29/08, 02h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Deployment date: Thu. 27/08, 20h (LT)
Site: Diego Garcia
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Thu. 27/08, 20h (UTC)
No interception
Interception from Normal cyclones
Interception from Trochoid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forward - Number of EPs within 100km

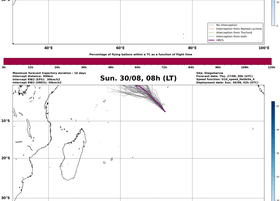

Sat. 29/08, 02h (LT)
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Fri. 28/08, 08h (UTC)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of members within 100km
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)

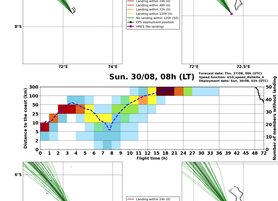

Sat. 29/08, 08h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Deployment date: Thu. 27/08, 20h (LT)
Site: Diego Garcia
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Thu. 27/08, 20h (UTC)
No interception
Interception from Normal cyclones
Interception from Trochoid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forward - Number of EPs within 100km

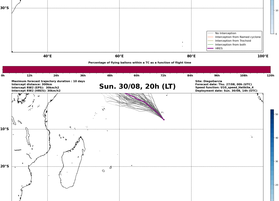

Sat. 29/08, 08h (LT)
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Sat. 29/08, 20h (UTC)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of members within 100km
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)

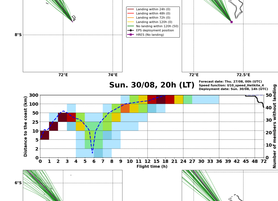

Sat. 29/08, 20h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Deployment date: Thu. 27/08, 20h (LT)
Site: Diego Garcia
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Thu. 27/08, 20h (UTC)
No interception
Interception from Normal cyclones
Interception from Trochoid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forward - Number of EPs within 100km

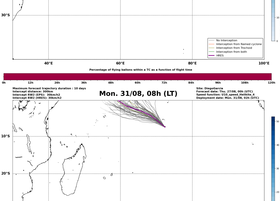

Sat. 29/08, 20h (LT)
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Sun. 30/08, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of members within 100km
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)

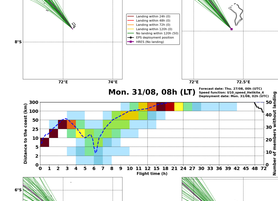

Sun. 30/08, 08h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Deployment date: Thu. 27/08, 20h (LT)
Site: Diego Garcia
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Thu. 27/08, 20h (UTC)
No interception
Interception from Normal cyclones
Interception from Trochoid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forward - Number of EPs within 100km

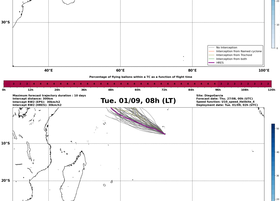

Sun. 30/08, 08h (LT)
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Sun. 30/08, 20h (UTC)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of members within 100km
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)

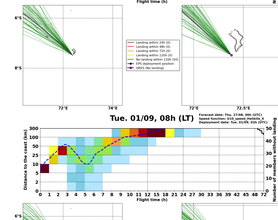

Sun. 30/08, 20h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Deployment date: Thu. 27/08, 20h (LT)
Site: Diego Garcia
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Thu. 27/08, 20h (UTC)
No interception
Interception from Normal cyclones
Interception from Trochoid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forward - Number of EPs within 100km


Sun. 30/08, 20h (LT)
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Mon. 31/08, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of members within 100km
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)


Mon. 31/08, 08h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Deployment date: Thu. 27/08, 20h (LT)
Site: Diego Garcia
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Thu. 27/08, 20h (UTC)
No interception
Interception from Normal cyclones
Interception from Trochoid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forward - Number of EPs within 100km


Mon. 31/08, 08h (LT)
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Tue. 01/09, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of members within 100km
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)


Tue. 01/09, 08h (LT)
Maximum forward trajectory duration: 10 days
Intercept distance: 100km
Intercept RW2 (HRES): 30km/s
Deployment date: Thu. 27/08, 20h (LT)
Site: Diego Garcia
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Thu. 27/08, 20h (UTC)
No interception
Interception from Normal cyclones
Interception from Trochoid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Normal cyclones forward - Number of EPs within 100km


Tue. 01/09, 08h (LT)
Forecast date: Thu. 27/08, 00h (UTC)
Speed function: ECE_speed_theMAN_4
Deployment date: Tue. 01/09, 02h (UTC)
Distance to the coast (km)
Flight time (h)
Probability (%)
Number of members within 100km
Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (48)
EPS deployment position
HRES (No landing)