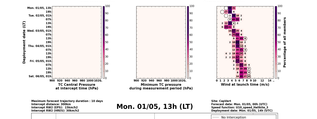
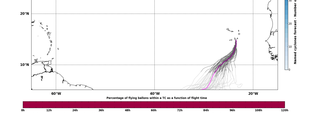
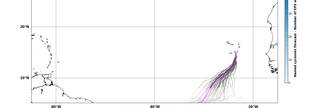

Analysis
Synoptic forecast (48hr)
Data not available
Forecast date: Mon. 01/05, 00h (UTC)
Site: Capitol
Speed function: V10 speed (Holtslag_1
Deployment date: Mon. 01/05, 13h (EPC)
Deployment height: 10 m
Deployment date (start)
Mon. 01/05, 13h
Tue. 02/05, 01h
Tue. 02/05, 07h
Tue. 02/05, 13h
Wed. 03/05, 01h
Wed. 03/05, 13h
Thu. 04/05, 01h
Thu. 04/05, 13h
Fri. 05/05, 01h
Sat. 06/05, 01h
Percentage of all tracks (%)
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 RWZ (m/s)


Mon. 01/05, 13h (LT)
Forecast date: Mon. 01/05, 00h (UTC)
Speed function: V10 speed (Holtslag_1)
Deployment date: Mon. 01/05, 13h (EPC)
Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (EPC): 10km/s
Intercept RWZ (IBOS): 30km/s
Site: Capitol
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Distance to the coast (km)
Flight time (h)
Named cyclones tracked - Number of HPA covers 1 tracks

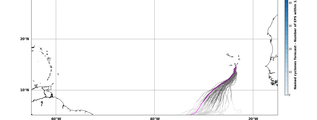

Mon. 01/05, 19h (LT)
Forecast date: Mon. 01/05, 00h (UTC)
Speed function: V10 speed (Holtslag_1)
Deployment date: Mon. 01/05, 19h (EPC)
Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (EPC): 10km/s
Intercept RWZ (IBOS): 30km/s
Site: Capitol
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Distance to the coast (km)
Flight time (h)
Named cyclones tracked - Number of HPA covers 1 tracks


Tue. 02/05, 01h (LT)
Forecast date: Mon. 01/05, 00h (UTC)
Speed function: V10 speed (Holtslag_1)
Deployment date: Tue. 02/05, 01h (EPC)
Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (EPC): 10km/s
Intercept RWZ (IBOS): 30km/s
Site: Capitol
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Distance to the coast (km)
Flight time (h)
Named cyclones tracked - Number of HPA covers 1 tracks

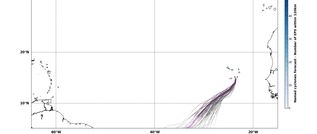

Tue. 02/05, 07h (LT)
Forecast date: Mon. 01/05, 00h (UTC)
Speed function: V10 speed (Holtslag_1)
Deployment date: Tue. 02/05, 07h (EPC)
Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (EPC): 10km/s
Intercept RWZ (IBOS): 30km/s
Site: Capitol
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Distance to the coast (km)
Flight time (h)
Named cyclones tracked - Number of HPA covers 1 tracks

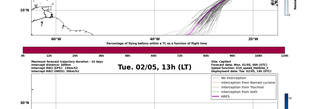

Tue. 02/05, 13h (LT)
Forecast date: Mon. 01/05, 00h (UTC)
Speed function: V10 speed (Holtslag_1)
Deployment date: Tue. 02/05, 13h (EPC)
Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (EPC): 10km/s
Intercept RWZ (IBOS): 30km/s
Site: Capitol
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Distance to the coast (km)
Flight time (h)
Named cyclones tracked - Number of HPA covers 1 tracks

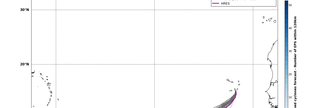

Tue. 02/05, 19h (LT)
Forecast date: Mon. 01/05, 00h (UTC)
Speed function: V10 speed (Holtslag_1)
Deployment date: Tue. 02/05, 19h (EPC)
Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (EPC): 10km/s
Intercept RWZ (IBOS): 30km/s
Site: Capitol
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Distance to the coast (km)
Flight time (h)
Named cyclones tracked - Number of HPA covers 1 tracks

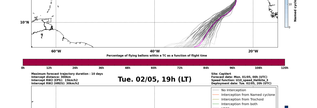

Wed. 03/05, 01h (LT)
Forecast date: Mon. 01/05, 00h (UTC)
Speed function: V10 speed (Holtslag_1)
Deployment date: Wed. 03/05, 01h (EPC)
Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (EPC): 10km/s
Intercept RWZ (IBOS): 30km/s
Site: Capitol
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Distance to the coast (km)
Flight time (h)
Named cyclones tracked - Number of HPA covers 1 tracks


Wed. 03/05, 13h (LT)
Forecast date: Mon. 01/05, 00h (UTC)
Speed function: V10 speed (Holtslag_1)
Deployment date: Wed. 03/05, 13h (EPC)
Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (EPC): 10km/s
Intercept RWZ (IBOS): 30km/s
Site: Capitol
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Distance to the coast (km)
Flight time (h)
Named cyclones tracked - Number of HPA covers 1 tracks


Thu. 04/05, 01h (LT)
Forecast date: Mon. 01/05, 00h (UTC)
Speed function: V10 speed (Holtslag_1)
Deployment date: Thu. 04/05, 01h (EPC)
Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (EPC): 10km/s
Intercept RWZ (IBOS): 30km/s
Site: Capitol
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Distance to the coast (km)
Flight time (h)
Named cyclones tracked - Number of HPA covers 1 tracks


Thu. 04/05, 13h (LT)
Forecast date: Mon. 01/05, 00h (UTC)
Speed function: V10 speed (Holtslag_1)
Deployment date: Thu. 04/05, 13h (EPC)
Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (EPC): 10km/s
Intercept RWZ (IBOS): 30km/s
Site: Capitol
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Distance to the coast (km)
Flight time (h)
Named cyclones tracked - Number of HPA covers 1 tracks


Fri. 05/05, 01h (LT)
Forecast date: Mon. 01/05, 00h (UTC)
Speed function: V10 speed (Holtslag_1)
Deployment date: Fri. 05/05, 01h (EPC)
Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (EPC): 10km/s
Intercept RWZ (IBOS): 30km/s
Site: Capitol
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Distance to the coast (km)
Flight time (h)
Named cyclones tracked - Number of HPA covers 1 tracks


Sat. 06/05, 01h (LT)
Forecast date: Mon. 01/05, 00h (UTC)
Speed function: V10 speed (Holtslag_1)
Deployment date: Sat. 06/05, 01h (EPC)
Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (EPC): 10km/s
Intercept RWZ (IBOS): 30km/s
Site: Capitol
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
HRES
Percentage of flying balloons within a TC as a function of flight time
Distance to the coast (km)
Flight time (h)
Named cyclones tracked - Number of HPA covers 1 tracks