Analysis
Synoptic forecast (ARDU)
Data not available

Forecast date: Wed. 31/08, 12h (UTC)

Site: Elliberia
Speed function: V10 speed Hellsite_3
Mission duration (150km/h2)

Interrupt Time (h)

Measurement Time (h)

Deployment date (GMT)

Percentage of set mission(s)

TC Central Pressure at interrupt time (hPa)

Minimum TC pressure during measurement period (hPa)

Wind at launch time (m/s)

Minimum of pressure within 300km at interrupt time (hPa)

Deepest minimum of pressure within 300km during measurement period

Integrated RW2 (m/s)

Forecast date: Wed. 31/08, 12h (UTC)

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Interrupt Time (h)

Measurement Time (h)

Deployment date (GMT)

Percentage of set mission(s)

Minimum of pressure within 300km at interrupt time (hPa)

Deepest minimum of pressure within 300km during measurement period

Integrated RW2 (m/s)

Thu. 01/09, 03h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (hPa) : 10km/s2
Interrupt RW2 (hPa) : 30km/s2

Site: Elliberia
Forecast date: Wed. 31/08, 12h (UTC)
Speed function: V10_speed_Hellsite_3
Deployment date: Thu. 01/09, 03h (UTC)

Percentage of flying balloons within a TC as a function of flight time

Nearest cyclones tracked - Number of GFS ensem. Cyclones

Distance to the coast (km)

Flight time (h)

Probability (%)

No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HWS

Landing within [48-0]
Landing within [48-0]
Landing within [48-0]
Landing within [48-0]
No landing within [48-0]
EPS deployment position
HWS (No landing)

Thu. 01/09, 09h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (hPa) : 10km/s2
Interrupt RW2 (hPa) : 30km/s2

Site: Elliberia
Forecast date: Wed. 31/08, 12h (UTC)
Speed function: V10_speed_Hellsite_3
Deployment date: Thu. 01/09, 09h (UTC)

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Landing within [48-0]
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Landing within [48-0]
Landing within [48-0]
No landing within [48-0]
EPS deployment position
HWS (No landing)

Thu. 01/09, 15h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (hPa) : 10km/s2
Interrupt RW2 (hPa) : 30km/s2

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Landing within [48-0]
Landing within [48-0]
Landing within [48-0]
No landing within [48-0]
EPS deployment position
HWS (No landing)

Thu. 01/09, 21h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (hPa) : 10km/s2
Interrupt RW2 (hPa) : 30km/s2

Site: Elliberia
Forecast date: Wed. 31/08, 12h (UTC)
Speed function: V10_speed_Hellsite_3
Deployment date: Thu. 01/09, 21h (UTC)

Percentage of flying balloons within a TC as a function of flight time

Nearest cyclones tracked - Number of GFS ensem. Cyclones

Distance to the coast (km)

Flight time (h)

Probability (%)

No interception
Interception from Named cyclone
Interception from Tracked
Interception from both
HWS

Landing within [48-0]
Landing within [48-0]
Landing within [48-0]
Landing within [48-0]
No landing within [48-0]
EPS deployment position
HWS (No landing)

Fri. 02/09, 03h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (hPa) : 10km/s2
Interrupt RW2 (hPa) : 30km/s2

Site: Elliberia
Forecast date: Wed. 31/08, 12h (UTC)
Speed function: V10_speed_Hellsite_3
Deployment date: Fri. 02/09, 03h (UTC)

Percentage of flying balloons within a TC as a function of flight time

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Flight time (h)

Probability (%)

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Interception from Named cyclone
Interception from Tracked
Interception from both
HWS

Landing within [48-0]
Landing within [48-0]
Landing within [48-0]
Landing within [48-0]
No landing within [48-0]
EPS deployment position
HWS (No landing)

Fri. 02/09, 09h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (hPa) : 10km/s2
Interrupt RW2 (hPa) : 30km/s2

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Speed function: V10_speed_Hellsite_3
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EPS deployment position
HWS (No landing)

Fri. 02/09, 15h (LT)

Maximum forward trajectory duration : 10 days
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Interrupt RW2 (hPa) : 10km/s2
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Landing within [48-0]
Landing within [48-0]
No landing within [48-0]
EPS deployment position
HWS (No landing)

Sat. 03/09, 03h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (hPa) : 10km/s2
Interrupt RW2 (hPa) : 30km/s2

Site: Elliberia
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Speed function: V10_speed_Hellsite_3
Deployment date: Sat. 03/09, 03h (UTC)

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Flight time (h)

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Landing within [48-0]
Landing within [48-0]
Landing within [48-0]
No landing within [48-0]
EPS deployment position
HWS (No landing)

Sat. 03/09, 15h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (hPa) : 10km/s2
Interrupt RW2 (hPa) : 30km/s2

Site: Elliberia
Forecast date: Wed. 31/08, 12h (UTC)
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Deployment date: Sat. 03/09, 15h (UTC)

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Landing within [48-0]
Landing within [48-0]
Landing within [48-0]
Landing within [48-0]
No landing within [48-0]
EPS deployment position
HWS (No landing)

Sun. 04/09, 03h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (hPa) : 10km/s2
Interrupt RW2 (hPa) : 30km/s2

Site: Elliberia
Forecast date: Wed. 31/08, 12h (UTC)
Speed function: V10_speed_Hellsite_3
Deployment date: Sun. 04/09, 03h (UTC)

Percentage of flying balloons within a TC as a function of flight time

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Flight time (h)

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Landing within [48-0]
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Landing within [48-0]
Landing within [48-0]
No landing within [48-0]
EPS deployment position
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Sun. 04/09, 15h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
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Site: Elliberia
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Speed function: V10_speed_Hellsite_3
Deployment date: Sun. 04/09, 15h (UTC)

Percentage of flying balloons within a TC as a function of flight time

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Landing within [48-0]
Landing within [48-0]
Landing within [48-0]
Landing within [48-0]
No landing within [48-0]
EPS deployment position
HWS (No landing)

Mon. 05/09, 15h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 300km
Interrupt RW2 (hPa) : 10km/s2
Interrupt RW2 (hPa) : 30km/s2

Site: Elliberia
Forecast date: Wed. 31/08, 12h (UTC)
Speed function: V10_speed_Hellsite_3
Deployment date: Mon. 05/09, 15h (UTC)

Percentage of flying balloons within a TC as a function of flight time

Nearest cyclones tracked - Number of GFS ensem. Cyclones

Distance to the coast (km)

Flight time (h)

Probability (%)

No interception
Interception from Named cyclone
Interception from Tracked
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Landing within [48-0]
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