Analysis
Synoptic forecast (ARDU)
Data not available

**Forecast date: Sun. 16/10, 12h (UTC)**

Site: Elliberia
Speed function: U10_speed_Hellsite_3
Release time: 12h (13h30min/h2)

Mon. 17/10, 03h
Mon. 17/10, 09h
Mon. 17/10, 15h
Mon. 17/10, 21h
Tue. 18/10, 03h
Tue. 18/10, 09h
Tue. 18/10, 15h
Wed. 19/10, 03h
Wed. 19/10, 09h
Wed. 19/10, 15h
Thu. 20/10, 03h
Thu. 20/10, 15h
Fri. 21/10, 15h

Deployment date (UT)

Interception Time (h)

Measurement time (h)

Percentage of sail numbers

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 during measurement period

Deepest minimum of pressure within 300km during measurement period

Integrated RW2 (m/s)

## Mon. 17/10, 03h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 1000km
Intercept RW2 (hPa): 10day2
Intercept RW2 (IWAI): 10day2

Site: Elliberia
Forecast date: Sun. 16/10, 12h (UTC)
Speed function: U10_speed_Hellsite_3
Deployment date: Mon. 17/10, 03h (UTC)

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

No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
ARES

Distance to the coast (km)

Flight time (h)

Probability (%)

Landing within 24h (S)
Landing within 48h (S)
Landing within 72h (S)
Landing within 120h (S)
No landing within 120h (S)
IMOC (No landing)
IMOC (S)

## Mon. 17/10, 09h (LT)

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Intercept RW2 (hPa): 10day2
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IMOC (S)

## Mon. 17/10, 21h (LT)

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Intercept RW2 (hPa): 10day2
Intercept RW2 (IWAI): 10day2

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Speed function: U10_speed_Hellsite_3
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