Analysis
Deterministic forecast (HRES)
Data not available

Forecast date: Fri. 27/09, 12h (UTC)

Site: Cayirlez1
Speed function: V10 speed Holtslag_1
Release time: 08:00 (08:00hrs/Z)

Interrupt Time (h)
Measurement time (h)
Minimum of pressure within 300km during interrupt time (hPa)
Deepest minimum of pressure within 300km during measurement period
Minimum TC pressure during interrupt time (hPa)
Minimum TC pressure during measurement period (hPa)
Wind at launch time (m/s)
Integrated RWZ (m/s)

Sat. 28/09, 01h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRS): 48km/s
Interrupt RWZ (SMOS): 48km/s

Site: Cayirlez1
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: V10 speed Holtslag_1
Release time: 08:00 (08:00hrs/Z)
Deployment date: Sat. 28/09, 01h (LT)

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

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

Nearest cyclones tracked - Number of GFS cases (10km)

Distance to the coast (km)
Flight time (h)
Percentage of flying balloons

Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
TC deployment position
HRES (No landing)

Sat. 28/09, 07h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRS): 48km/s
Interrupt RWZ (SMOS): 48km/s

Site: Cayirlez1
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: V10 speed Holtslag_1
Release time: 08:00 (08:00hrs/Z)
Deployment date: Sat. 28/09, 07h (LT)

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

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

Nearest cyclones tracked - Number of GFS cases (10km)

Distance to the coast (km)
Flight time (h)
Percentage of flying balloons

Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
TC deployment position
HRES (No landing)

Sat. 28/09, 13h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRS): 48km/s
Interrupt RWZ (SMOS): 48km/s

Site: Cayirlez1
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: V10 speed Holtslag_1
Release time: 08:00 (08:00hrs/Z)
Deployment date: Sat. 28/09, 13h (LT)

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

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

Nearest cyclones tracked - Number of GFS cases (10km)

Distance to the coast (km)
Flight time (h)
Percentage of flying balloons

Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
TC deployment position
HRES (No landing)

Sat. 28/09, 19h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRS): 48km/s
Interrupt RWZ (SMOS): 48km/s

Site: Cayirlez1
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: V10 speed Holtslag_1
Release time: 08:00 (08:00hrs/Z)
Deployment date: Sat. 28/09, 19h (LT)

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

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

Nearest cyclones tracked - Number of GFS cases (10km)

Distance to the coast (km)
Flight time (h)
Percentage of flying balloons

Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
TC deployment position
HRES (No landing)

Sun. 29/09, 01h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRS): 48km/s
Interrupt RWZ (SMOS): 48km/s

Site: Cayirlez1
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: V10 speed Holtslag_1
Release time: 08:00 (08:00hrs/Z)
Deployment date: Sun. 29/09, 01h (LT)

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

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

Nearest cyclones tracked - Number of GFS cases (10km)

Distance to the coast (km)
Flight time (h)
Percentage of flying balloons

Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
TC deployment position
HRES (No landing)

Sun. 29/09, 07h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRS): 48km/s
Interrupt RWZ (SMOS): 48km/s

Site: Cayirlez1
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: V10 speed Holtslag_1
Release time: 08:00 (08:00hrs/Z)
Deployment date: Sun. 29/09, 07h (LT)

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Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
TC deployment position
HRES (No landing)

Sun. 29/09, 13h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
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Landing within 120h (0)
No landing within 120h (0)
TC deployment position
HRES (No landing)

Mon. 30/09, 01h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRS): 48km/s
Interrupt RWZ (SMOS): 48km/s

Site: Cayirlez1
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: V10 speed Holtslag_1
Release time: 08:00 (08:00hrs/Z)
Deployment date: Mon. 30/09, 01h (LT)

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

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Nearest cyclones tracked - Number of GFS cases (10km)

Distance to the coast (km)
Flight time (h)
Percentage of flying balloons

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Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
TC deployment position
HRES (No landing)

Mon. 30/09, 13h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRS): 48km/s
Interrupt RWZ (SMOS): 48km/s

Site: Cayirlez1
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: V10 speed Holtslag_1
Release time: 08:00 (08:00hrs/Z)
Deployment date: Mon. 30/09, 13h (LT)

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Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
TC deployment position
HRES (No landing)

Tue. 01/10, 01h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRS): 48km/s
Interrupt RWZ (SMOS): 48km/s

Site: Cayirlez1
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: V10 speed Holtslag_1
Release time: 08:00 (08:00hrs/Z)
Deployment date: Tue. 01/10, 01h (LT)

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TC deployment position
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Tue. 01/10, 13h (LT)

Maximum forward trajectory duration : 10 days
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Site: Cayirlez1
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Distance to the coast (km)
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Percentage of flying balloons

Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
TC deployment position
HRES (No landing)

Wed. 02/10, 13h (LT)

Maximum forward trajectory duration : 10 days
Interrupt distance: 2000km
Interrupt RWZ (HRS): 48km/s
Interrupt RWZ (SMOS): 48km/s

Site: Cayirlez1
Forecast date: Fri. 27/09, 12h (UTC)
Speed function: V10 speed Holtslag_1
Release time: 08:00 (08:00hrs/Z)
Deployment date: Wed. 02/10, 13h (LT)

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

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

Nearest cyclones tracked - Number of GFS cases (10km)

Distance to the coast (km)
Flight time (h)
Percentage of flying balloons

Landing within 24h (0)
Landing within 48h (0)
Landing within 72h (0)
Landing within 120h (0)
No landing within 120h (0)
TC deployment position
HRES (No landing)