Analysis
Statistic forecast (48hr)
Data not available

Forecast date: Mon. 18/09, 00h (UTC)

Site: Cayirlesi
Speed function: V10 speed_Hellick_3
Method: Monte Carlo (500km)

Deployment date (start)
Interception time (h)
Measurement time (h)
Percentage of all runners (%)

Minimum of pressure within 300km at interception time (hPa)
Deepest minimum of pressure within 300km during measurement period
Integrated RWZ (m/s)

Mon. 18/09, 13h (LT)

Maximum forward trajectory duration - 10 days
Intercept distance: 300km
Intercept RWZ (24h): 30km/s
Intercept RWZ (360h): 30km/s

Site: Cayirlesi
Forecast date: Mon. 18/09, 00h (UTC)
Speed function: V10_speed_Hellick_3
Deployment date: Mon. 18/09, 13h (UTC)

No interception
Interception from Named cyclone
Interception from Tracked
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)
Landing within 24h (1)
Landing within 48h (1)
Landing within 72h (1)
Landing within 120h (1)
No landing within 120h (0)
TPS deployment position
HRES (No landing)

Mon. 18/09, 19h (LT)

Maximum forward trajectory duration - 10 days
Intercept distance: 300km
Intercept RWZ (24h): 30km/s
Intercept RWZ (360h): 30km/s

Site: Cayirlesi
Forecast date: Mon. 18/09, 00h (UTC)
Speed function: V10_speed_Hellick_3
Deployment date: Mon. 18/09, 19h (UTC)

No interception
Interception from Named cyclone
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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)
Landing within 24h (1)
Landing within 48h (1)
Landing within 72h (1)
Landing within 120h (1)
No landing within 120h (0)
TPS deployment position
HRES (No landing)

Tue. 19/09, 01h (LT)

Maximum forward trajectory duration - 10 days
Intercept distance: 300km
Intercept RWZ (24h): 30km/s
Intercept RWZ (360h): 30km/s

Site: Cayirlesi
Forecast date: Mon. 18/09, 00h (UTC)
Speed function: V10_speed_Hellick_3
Deployment date: Tue. 19/09, 01h (UTC)

No interception
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Interception from both
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Percentage of flying balloons within a TC as a function of flight time

Distance to the coast (km)
Flight time (h)
Landing within 24h (1)
Landing within 48h (1)
Landing within 72h (1)
Landing within 120h (1)
No landing within 120h (0)
TPS deployment position
HRES (No landing)

Tue. 19/09, 07h (LT)

Maximum forward trajectory duration - 10 days
Intercept distance: 300km
Intercept RWZ (24h): 30km/s
Intercept RWZ (360h): 30km/s

Site: Cayirlesi
Forecast date: Mon. 18/09, 00h (UTC)
Speed function: V10_speed_Hellick_3
Deployment date: Tue. 19/09, 07h (UTC)

No interception
Interception from Named cyclone
Interception from Tracked
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)
Landing within 24h (1)
Landing within 48h (1)
Landing within 72h (1)
Landing within 120h (1)
No landing within 120h (0)
TPS deployment position
HRES (No landing)

Tue. 19/09, 13h (LT)

Maximum forward trajectory duration - 10 days
Intercept distance: 300km
Intercept RWZ (24h): 30km/s
Intercept RWZ (360h): 30km/s

Site: Cayirlesi
Forecast date: Mon. 18/09, 00h (UTC)
Speed function: V10_speed_Hellick_3
Deployment date: Tue. 19/09, 13h (UTC)

No interception
Interception from Named cyclone
Interception from Tracked
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)
Landing within 24h (1)
Landing within 48h (1)
Landing within 72h (1)
Landing within 120h (1)
No landing within 120h (0)
TPS deployment position
HRES (No landing)

Tue. 19/09, 19h (LT)

Maximum forward trajectory duration - 10 days
Intercept distance: 300km
Intercept RWZ (24h): 30km/s
Intercept RWZ (360h): 30km/s

Site: Cayirlesi
Forecast date: Mon. 18/09, 00h (UTC)
Speed function: V10_speed_Hellick_3
Deployment date: Tue. 19/09, 19h (UTC)

No interception
Interception from Named cyclone
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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)
Landing within 24h (1)
Landing within 48h (1)
Landing within 72h (1)
Landing within 120h (1)
No landing within 120h (0)
TPS deployment position
HRES (No landing)

Wed. 20/09, 01h (LT)

Maximum forward trajectory duration - 10 days
Intercept distance: 300km
Intercept RWZ (24h): 30km/s
Intercept RWZ (360h): 30km/s

Site: Cayirlesi
Forecast date: Mon. 18/09, 00h (UTC)
Speed function: V10_speed_Hellick_3
Deployment date: Wed. 20/09, 01h (UTC)

No interception
Interception from Named cyclone
Interception from Tracked
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)
Landing within 24h (1)
Landing within 48h (1)
Landing within 72h (1)
Landing within 120h (1)
No landing within 120h (0)
TPS deployment position
HRES (No landing)

Wed. 20/09, 13h (LT)

Maximum forward trajectory duration - 10 days
Intercept distance: 300km
Intercept RWZ (24h): 30km/s
Intercept RWZ (360h): 30km/s

Site: Cayirlesi
Forecast date: Mon. 18/09, 00h (UTC)
Speed function: V10_speed_Hellick_3
Deployment date: Wed. 20/09, 13h (UTC)

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Landing within 72h (1)
Landing within 120h (1)
No landing within 120h (0)
TPS deployment position
HRES (No landing)

Thu. 21/09, 01h (LT)

Maximum forward trajectory duration - 10 days
Intercept distance: 300km
Intercept RWZ (24h): 30km/s
Intercept RWZ (360h): 30km/s

Site: Cayirlesi
Forecast date: Mon. 18/09, 00h (UTC)
Speed function: V10_speed_Hellick_3
Deployment date: Thu. 21/09, 01h (UTC)

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Landing within 120h (1)
No landing within 120h (0)
TPS deployment position
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Thu. 21/09, 13h (LT)

Maximum forward trajectory duration - 10 days
Intercept distance: 300km
Intercept RWZ (24h): 30km/s
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Site: Cayirlesi
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Flight time (h)
Landing within 24h (1)
Landing within 48h (1)
Landing within 72h (1)
Landing within 120h (1)
No landing within 120h (0)
TPS deployment position
HRES (No landing)

Fri. 22/09, 01h (LT)

Maximum forward trajectory duration - 10 days
Intercept distance: 300km
Intercept RWZ (24h): 30km/s
Intercept RWZ (360h): 30km/s

Site: Cayirlesi
Forecast date: Mon. 18/09, 00h (UTC)
Speed function: V10_speed_Hellick_3
Deployment date: Fri. 22/09, 01h (UTC)

No interception
Interception from Named cyclone
Interception from Tracked
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)
Landing within 24h (1)
Landing within 48h (1)
Landing within 72h (1)
Landing within 120h (1)
No landing within 120h (0)
TPS deployment position
HRES (No landing)

Sat. 23/09, 01h (LT)

Maximum forward trajectory duration - 10 days
Intercept distance: 300km
Intercept RWZ (24h): 30km/s
Intercept RWZ (360h): 30km/s

Site: Cayirlesi
Forecast date: Mon. 18/09, 00h (UTC)
Speed function: V10_speed_Hellick_3
Deployment date: Sat. 23/09, 01h (UTC)

No interception
Interception from Named cyclone
Interception from Tracked
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)
Landing within 24h (1)
Landing within 48h (1)
Landing within 72h (1)
Landing within 120h (1)
No landing within 120h (0)
TPS deployment position
HRES (No landing)