Analysis
Synoptic forecast (ARDU)
Data not available

Forecast date: Mon. 29/05, 00h (UTC)

Site: Ellerslie
Speed function: U10_speed_Hellstrm_3
Historic cyclones (100km)

Deployment date (start)
Interception Time (h)
Percentage of set cyclones
Measurement time (h)
Deployment date (start)
TC Central Pressure at Intercept time (hPa)
Minimum TC pressure during measurement period (hPa)
Wind at touch 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. 29/05, 15h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (ARDU) : 50km/h
Intercept RWZ (SRDU) : 50km/h

Site: Ellerslie
Forecast date: Mon. 29/05, 00h (UTC)
Speed function: U10_speed_Hellstrm_3
Deployment date: Mon. 29/05, 15h (UTC)

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones Hs>2m - Number of GFS events (100km)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
ARDU

Forward date: Mon. 29/05, 00h (UTC)
Speed function: U10_speed_Hellstrm_3
Deployment date: Mon. 29/05, 15h (UTC)

Distance to the coast (km)
Flight time (h)
Probability (%)
Landing within [48-0]
Landing within [48-0]
Landing within [72-48]
Landing within [96-72]
Landing within [120-96]
No landing within [120-INF]
EPS deployment position
ARDU [48]

Mon. 29/05, 21h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (ARDU) : 50km/h
Intercept RWZ (SRDU) : 50km/h

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No landing within [120-INF]
EPS deployment position
ARDU [ARDU]

Tue. 30/05, 03h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (ARDU) : 50km/h
Intercept RWZ (SRDU) : 50km/h

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Landing within [120-96]
No landing within [120-INF]
EPS deployment position
ARDU [48]

Tue. 30/05, 09h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (ARDU) : 50km/h
Intercept RWZ (SRDU) : 50km/h

Site: Ellerslie
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Speed function: U10_speed_Hellstrm_3
Deployment date: Tue. 30/05, 09h (UTC)

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Deployment date: Tue. 30/05, 09h (UTC)

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Probability (%)
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Landing within [48-0]
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Landing within [96-72]
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No landing within [120-INF]
EPS deployment position
ARDU [48]

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No landing within [120-INF]
EPS deployment position
ARDU [48]

Wed. 31/05, 03h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (ARDU) : 50km/h
Intercept RWZ (SRDU) : 50km/h

Site: Ellerslie
Forecast date: Mon. 29/05, 00h (UTC)
Speed function: U10_speed_Hellstrm_3
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Flight time (h)
Probability (%)
Landing within [48-0]
Landing within [48-0]
Landing within [72-48]
Landing within [96-72]
Landing within [120-96]
No landing within [120-INF]
EPS deployment position
ARDU [48]

Thu. 01/06, 03h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (ARDU) : 50km/h
Intercept RWZ (SRDU) : 50km/h

Site: Ellerslie
Forecast date: Mon. 29/05, 00h (UTC)
Speed function: U10_speed_Hellstrm_3
Deployment date: Thu. 01/06, 03h (UTC)

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones Hs>2m - Number of GFS events (100km)
No interception
Interception from Named cyclone
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Flight time (h)
Probability (%)
Landing within [48-0]
Landing within [48-0]
Landing within [72-48]
Landing within [96-72]
Landing within [120-96]
No landing within [120-INF]
EPS deployment position
ARDU [48]

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Intercept distance: 300km
Intercept RWZ (ARDU) : 50km/h
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Flight time (h)
Probability (%)
Landing within [48-0]
Landing within [48-0]
Landing within [72-48]
Landing within [96-72]
Landing within [120-96]
No landing within [120-INF]
EPS deployment position
ARDU [48]

Fri. 02/06, 03h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (ARDU) : 50km/h
Intercept RWZ (SRDU) : 50km/h

Site: Ellerslie
Forecast date: Mon. 29/05, 00h (UTC)
Speed function: U10_speed_Hellstrm_3
Deployment date: Fri. 02/06, 03h (UTC)

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones Hs>2m - Number of GFS events (100km)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
ARDU

Forward date: Mon. 29/05, 00h (UTC)
Speed function: U10_speed_Hellstrm_3
Deployment date: Fri. 02/06, 03h (UTC)

Distance to the coast (km)
Flight time (h)
Probability (%)
Landing within [48-0]
Landing within [48-0]
Landing within [72-48]
Landing within [96-72]
Landing within [120-96]
No landing within [120-INF]
EPS deployment position
ARDU [48]

Sat. 03/06, 03h (LT)

Maximum forward trajectory duration : 10 days
Intercept distance: 300km
Intercept RWZ (ARDU) : 50km/h
Intercept RWZ (SRDU) : 50km/h

Site: Ellerslie
Forecast date: Mon. 29/05, 00h (UTC)
Speed function: U10_speed_Hellstrm_3
Deployment date: Sat. 03/06, 03h (UTC)

Percentage of flying balloons within a TC as a function of flight time
Nearest cyclones Hs>2m - Number of GFS events (100km)
No interception
Interception from Named cyclone
Interception from Tracheid
Interception from both
ARDU

Forward date: Mon. 29/05, 00h (UTC)
Speed function: U10_speed_Hellstrm_3
Deployment date: Sat. 03/06, 03h (UTC)

Distance to the coast (km)
Flight time (h)
Probability (%)
Landing within [48-0]
Landing within [48-0]
Landing within [72-48]
Landing within [96-72]
Landing within [120-96]
No landing within [120-INF]
EPS deployment position
ARDU [No landing]