



**The Drop**

# **ADVERSE WEATHER PLAN**

The Drop Festival  
KEIRLE PARK,  
MANLY NSW  
Saturday 14<sup>th</sup> March 2020

This document has been prepared for key stakeholders as part of the planning and development application process of the proposed event and is subject to revision.

VERSION 3  
Revised: 27<sup>th</sup> February 2019

## TABLE OF CONTENTS

1. EVENT WEATHER POLICY	3
2. WEATHER CANCELLATION POLICY	3
3. ADVANCE MEASURES	3
3.1 LONG RANGE FORECASTS	3
3.2 SHORT RANGE FORECASTS	3
4. DURING SHOW	4
5. PRECAUTIONS FOR STAFF AND PATRONS	4
6. SHOW STOP & EVACUATION	4
7. LOAD IN / LOAD OUT	4
8. EXTREME HEAT CONDITIONS	5
9. LIGHTNING STORM CONDITIONS	5
10.    HIGH WIND CONDITIONS	6
11.    RAIN & FLOODING CONDITIONS	7

## 1. EVENT WEATHER POLICY

The Drop, Manly 2020 is considered an all-weather event and will continue to operate through inclement weather conditions. If conditions become such that the safety, security or wellbeing of the patrons, staff, or performers of the event is put at risk, Event Management will action contingency strategies to avoid any harm to patrons, staff or performers.

It is extremely important for the Event Managers as part of their duty of care to all people on site to stay informed of potential weather situations and have the appropriate measures in place to deal with any such situation.

## 2. WEATHER CANCELLATION POLICY

There is no alternate venue. If the event is cancelled within 24hrs of the advertised opening time, event staff will be deployed at the event site-advising patrons of the cancellation. Signage will be erected around the event site advising of the cancellation.

If the event is cancelled with over 24hrs before the advertised opening time, the ticket sellers and the promoters will contact ticket holders directly by email, websites and the events social media pages.

## 3. ADVANCE MEASURES

Event Management has been in consultation with local emergency bodies to advise them of our operations and a clear contact list will be on display in the Event Office.

Site surveys will be undertaken to identify sensitive areas of the site and the site operations will consider these areas in the planning phase. Constant review of daily weather forecasts in the 14-day lead up to the event.

Event Management will raise any concerns regarding potential issues with the Promoters and Stakeholders. Event Management will advise key bodies as to whether any adverse weather strategies should be implemented.

### 3.1 LONG RANGE FORECASTS

Will be gathered from websites in event planning stages

<http://www.bom.gov.au/nsw/forecasts/mona-vale.shtml>

Dates for website checks are:

- Friday 14th February 2020
- Friday 21st February 2020
- Friday 28th February 2020
- Friday 6th March 2020

### 3.2 SHORT RANGE FORECASTS

Short range forecast to be checked every day in the last week before site occupation.

## 4. DURING SHOW

Event Management will have the 64km / 128km radar loop from the [bom.gov.au](http://bom.gov.au) website open and in full display in the Event Office. If required, constant updates on encroaching weather will be provided to heads of department via the two-way radio system.

- All staff to be notified by the Event Manager of impending weather and potential duration and seriousness.
- Production and Artists crew to prepare for wet weather and or wind.
- Event Manager to determine if audience communication is required, and if so Event Emergency Procedures and Show Stop Procedures are to be followed.
- In the event of high winds, all structures engineering approved wind tolerance levels are to be followed, and if action is required at the instruction of the Event Manager in consultation with Security and Emergency Services will advise the necessary departments of action required.

## 5. PRECAUTIONS FOR STAFF AND PATRONS

We recognise that as the event is outdoors and open to the elements, the operation of the event and safety of the staff and patrons can be directly affected by weather conditions.

Close monitoring of staff and patrons and awareness of early on signs of potential weather hazards will be required by Event Management and Security. Some patrons are more affected by heat than others, including the elderly, pregnant women and small children.

Precautions in place include but are not limited to;

- Access to free potable water
- Access to free sun cream

## 6. SHOW STOP & EVACUATION

Once the show is underway; only weather considered extreme will cause the stopping of the show, evacuation of the site or cancellation of the event. The Promoters are the only people that have the authority to cancel the event.

The Event Manager, Production Manager or Stage Manager are the only people that have the authority to stop the show. The Event Manager is the only person that has the authority to instigate the evacuation procedure. Event Management will be in constant consultation with emergency services, the police, security and promoters throughout the running of the event and will always engage best practice procedures in conjunction with these key stakeholders.

## 7. LOAD IN / LOAD OUT

Once on site, Event Management will liaise with senior stakeholders to advise of any approaching or expected weather effects. In the event of adverse weather, the Event Manager in conjunction with Site and Production Departments will ensure the following processes are adhered to:

- Vehicle movements are restricted to only absolutely necessary movements.
- All movements made on grass areas are to utilize track mat or other ground protection materials.
- All staff are to be informed that work at height is restricted until advised otherwise.
- All electrical work is to be restricted until advised otherwise.
- In the event of high winds, all work at height is to be restricted until advised otherwise.

## 8. EXTREME HEAT CONDITIONS

At the time of The Drop 2020, Manly is susceptible to extreme heat. To protect patrons from the effects of extreme heat, free sunscreen will be made available to patrons at the First Aid Tent. Additionally, all patrons will have access to free, potable water, available from all bar locations and at other designated free-water stations onsite.

## 9. LIGHTNING STORM CONDITIONS

In the event lighting storm, staff will be reminded to monitor their immediate areas. Patrons will be asked to keep out of open areas and from underneath large trees or high poles, posts and objects. Production crews will be informed that a storm-induced power-outage is possible and they should implement their safety procedures accordingly. In the event of extreme storms, which are deemed unsafe to continue with the event, the Promoter would cancel the event. As a result, patrons would be advised by event staff to leave the site if it is safe to do so, otherwise a refuge area will be allocated until it is safe for patrons to leave.

The lightning hazard management plan is outlined below:

### Lightning Hazard Management Plan

#### In Construction

- |   |  |
|---|--|
| Level 1 - Lightning strikes within 25km | <ul style="list-style-type: none"><li>• All staff and crew notified via two-way radio of lightning strikes in the area and to action any required hazard minimization.</li></ul> |
| Level 2 - Lighting strikes within 10km  | <ul style="list-style-type: none"><li>• All staff and crew notified via two-way radio of encroaching lightning strikes and stop work until otherwise instructed.</li></ul>       |
| Level 3 - Lighting strikes overhead     | <ul style="list-style-type: none"><li>• Site closed until the storm passes.</li></ul>  |

#### In Show

- |   |   |
|---|---|
| Level 1 - Lightning strikes within 25km | <ul style="list-style-type: none"><li>• All staff and crew notified via two-way radio of lightning strikes in the area and to action any required hazard minimization.</li><li>• Security and Staff to clear any areas that may be required for crowd to muster undercover.</li></ul> |
| Level 2 - Lighting strikes within 10km  | <ul style="list-style-type: none"><li>• Stage Manager standby on two-way radio to take direction from Event Manager or Production Manager to action show stop procedure or make an announcement.</li><li>• Site Wardens on standby for Emergency Response action.</li></ul>           |
| Level 3 - Lighting strikes overhead     | <ul style="list-style-type: none"><li>• Show stop procedure actioned.</li><li>• Emergency Response Plan actioned.</li><li>• State Emergency Services notified.</li><li>• Possible cancellation.</li></ul>   |

## 10. HIGH WIND CONDITIONS

In the event of high wind conditions, staff will be reminded to monitor any loose objects, signage or banners etc. which may be blown loose during wind. Any items identified as a high-risk item in high wind conditions, should be de-rigged and removed or barricaded off. Additional staff and crews may be required to be deployed to assist in this scenario.

Any temporary structure should be properly weighted and secured as per design/supplier guidelines. Site crew to monitor and inspect on a regular basis.

The High wind procedure is outlined below:

High Wind Management Plan	
In Construction	
Level 1 - Occasional to moderate to strong wind gusts	<ul style="list-style-type: none"><li>• Site Manager will direct staff to secure any objects which risk being affected by wind</li><li>• Some areas of the site will become a no person movement zone and cordoned off appropriately.</li><li>• Minor level rescheduling may be required</li></ul>
Level 2 – Regular strong wind gusts	<ul style="list-style-type: none"><li>• Major level rescheduling and/or cancellations of deliveries and/or activities.</li></ul>
Level 3 - Continual strong wind, lifting debris and equipment	<ul style="list-style-type: none"><li>• Cancellation of event due to inclement weather, evacuating and securing area.</li></ul>
In Show	
Level 1 - Occasional to moderate to strong wind gusts	<ul style="list-style-type: none"><li>• All staff and crew notified via two-way radio of lightning strikes in the area and to action any required hazard minimization.</li><li>• Security and Staff to clear any areas that may be required for crowd to muster undercover.</li></ul>
Level 2 - Regular Strong Wind Gusts	<ul style="list-style-type: none"><li>• Stage Manager standby on two-way radio to take direction from Event Manager or Production Manager to action show stop procedure or make an announcement.</li><li>• Site Wardens on standby for Emergency Response action.</li></ul>
Level 3 - Continual Strong wind, moving debris & equipment	<ul style="list-style-type: none"><li>• Show stop procedure actioned.</li><li>• Emergency Response Plan actioned.</li><li>• State Emergency Services notified.</li><li>• Possible cancellation.</li></ul>

## 11. RAIN & FLOODING CONDITIONS

Keirle Park is notably in the flood prone area of Manly Lagoon. The potential for flash flooding exists & The Drop, Manly 2020 has engaged stormwater and civil engineers “Northern Beaches Consulting” to prepare a detailed **Flood Risk Management Plan**, which forms an additional part of the Event Management Plan Suite of Documents. In the unlikely event of flooding in the lead up to the event, the promoters will assess and decide whether to proceed with the event as planned.

### Rain & Flooding Management Plan

#### In Construction

- |  |  |
|--|--|
| Level 1 - Light to mod rain.                         | <ul style="list-style-type: none"><li>• Sensitive areas of the site as identified by the Site Manager will be protected with commercial grade vehicle ground protection.</li><li>• Some areas of the site will become a no vehicle movement zone and cordoned off appropriately.</li><li>• Minor level rescheduling may be required.</li></ul> |
| Level 2 - Heavy downpour                             | <ul style="list-style-type: none"><li>• Major level rescheduling and/or cancellations of deliveries and/or activities.</li></ul>   |
| Level 3 - Continual downpour, resulting in flooding. | <ul style="list-style-type: none"><li>• Cancellation of event due to inclement weather, evacuating and securing area.</li></ul>  |

#### In Show

- |   |  |
|---|--|
| Level 1 - Light to mod rain.                        | <ul style="list-style-type: none"><li>• Security and Staff to monitor patrons and handout ponchos to those that require them.</li><li>• Any potential electrical hazards checked and hazard minimization action taken.</li><li>• Stage Manager to monitor rainfall on performance area and take any necessary steps to minimize hazards to performers or crew.</li></ul>         |
| Level 2 - Heavy downpour                            | <ul style="list-style-type: none"><li>• Security and Staff to clear any areas that may be required for crowd to muster undercover.</li><li>• Stage Manager standby on two-way radio to take direction from Event Manager or Production Manager to action show stop procedure or make an announcement.</li><li>• Site Wardens on standby for Emergency Response action.</li></ul> |
| Level 3 - Continual downpour resulting in flooding. | <ul style="list-style-type: none"><li>• Show stop procedure actioned.</li><li>• Emergency Response Plan actioned.</li><li>• Flood Risk Management Plan Actioned</li><li>• State Emergency Services notified.</li><li>• Possible cancellation.</li></ul>  |