

IAAPA[®]

EXPO ASIA

亚洲博览会



Shanghai New International Expo Centre, Shanghai, China

中国上海 • 上海新国际博览中心

CONFERENCE 会议: 11-14 June 2019 | **TRADE SHOW 商展:** 12-14 June 2019

www.IAAPA.org/IAAPAE expoAsia

Rain, Hail or Shine The Show Must Go On!

2019 June 14

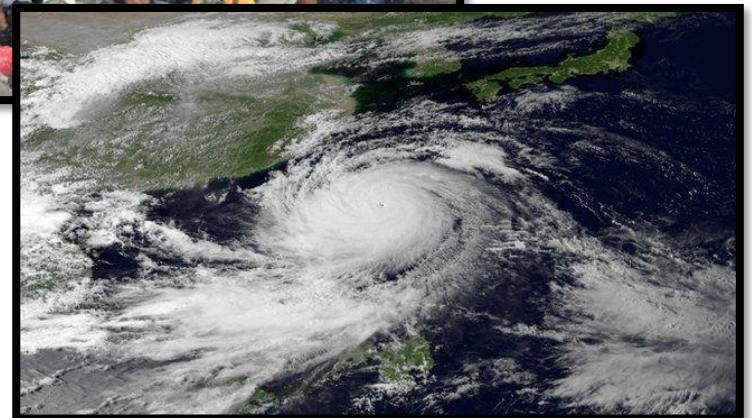
Yik Ho 何易強, Galaxy Macau

Doug Akers 艾客思, Universal Beijing Resort



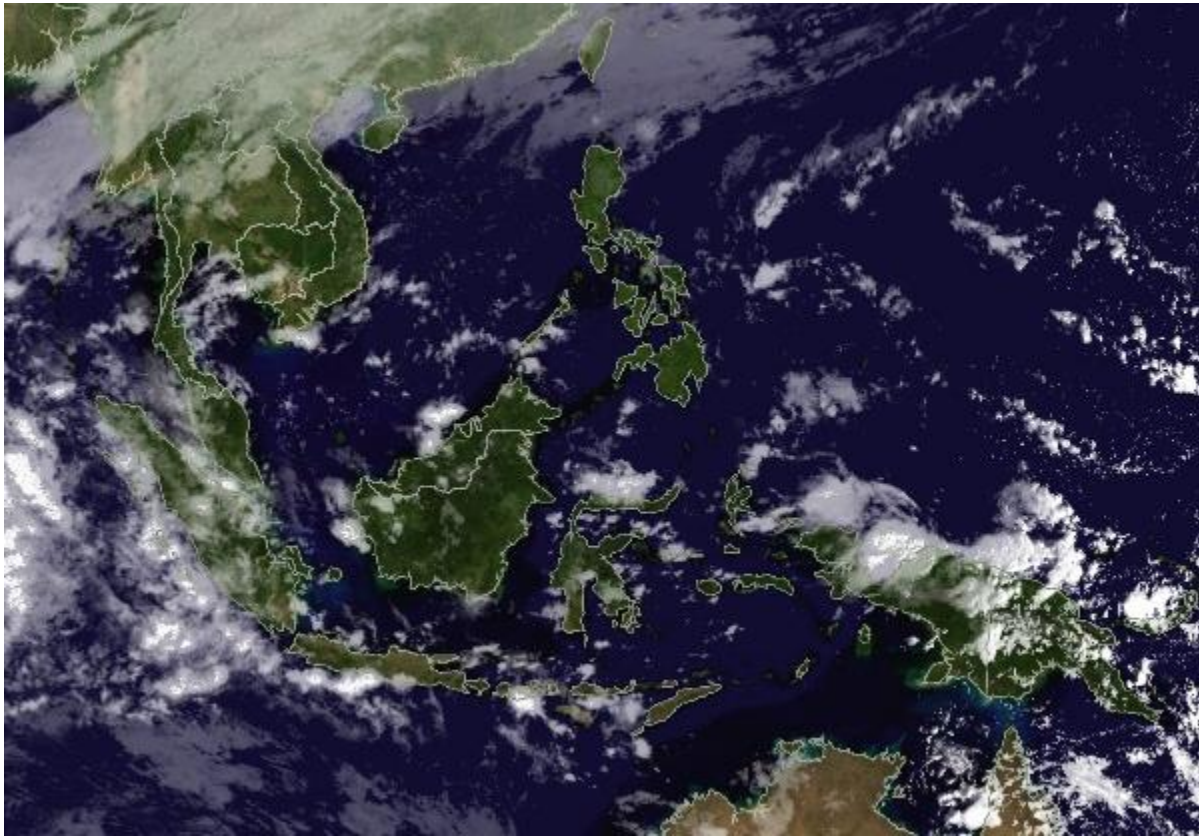
Today's Topics

- Facility Impacts
- Weather Conditions
- Planning
- Case Studies



Facility Impacts

What impacts to your Operations?

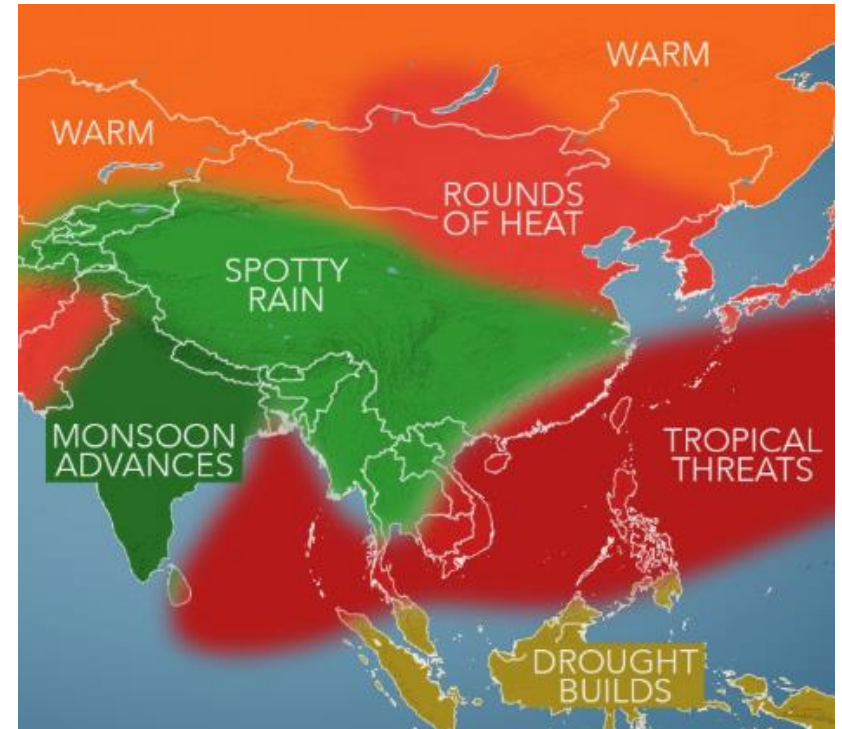


Weather Conditions

- Rain
- Humidity
- Strong Winds
- Hurricanes
- Typhoons
- Monsoons
- Extreme Heat
- Extreme Cold
- Snow
- Hail
- Fog
- Lightning
- Tornadoes
- Drought
- Flooding

Forecasting

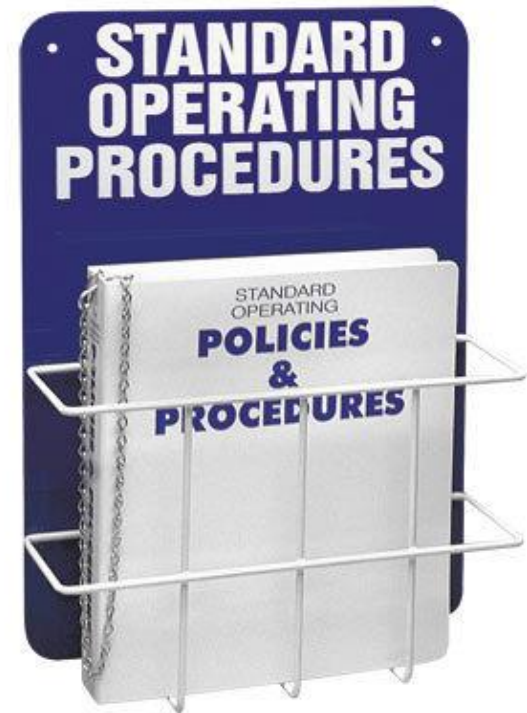
- Know your possibilities
- Risk Assessments
- Indoor / Outdoor Facilities



<https://www.accuweather.com/en/weather-news/asia-summer-2019-forecast/70008228>

Planning

- Operational Checklists
- Daily Operational Procedures
- Emergency Response Plan
- Business Continuity Plan



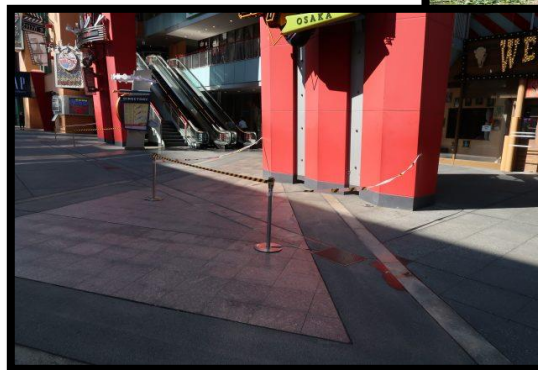
Riding out the Storm

- Supplies for Staff
- Supplies for Guests
- Communication
- Ride-out Team
 - Recovery Team?



The Show Must Go On!

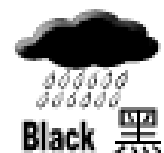
- Return to Operations
- Staff Communications
- Guests Communications



<https://disneyandmore.blogspot.com/2018/09/photos-hong-kong-disneyland-devastated.html>
<https://www.insideuniversal.net/2018/a/universal-studios-japan-cleans-up-after-typhoon-jebi/>

Bad Weather Warnings

- Rainstorms
- Thunderstorms
- Monsoons
- Typhoon
- Very Hot Weather

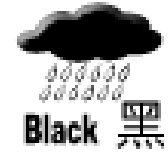
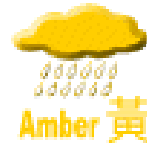


1	T	戒備 Standby
3	L	強風 Strong Wind
8 西北 NW	▲	西北烈風或暴風 NW'LY Gale or Storm
8 西南 SW	▼	西南烈風或暴風 SW'LY Gale or Storm
8 東北 NE	▲▲	東北烈風或暴風 NE'LY Gale or Storm
8 東南 SE	▼▼	東南烈風或暴風 SE'LY Gale or Storm
9	⋈	烈風或暴風風力增強 Increasing Gale or Storm
10	+	颶風 Hurricane

Bad Weather Action / SOP

- Rainstorm
- Monsoons (Strong Wind)
- Thunderstorms
- T1, T3, T8-10
- Very Low Visibility

Rainstorm



- Stay indoors.
 - Seek shelter in buildings if you are outdoor.
- Low visibility?
- Thunderstorm?
- Pools close?
- Water Features
- Floor Drains

Strong Wind & Rainstorm SOP

- Keep Umbrellas Closed
- Suspension of Outdoor Activity??
- Pools Close??
- Direct guests leaving pool & beach??



Monsoons



- **Precautions should be taken against strong gusty winds**
- **Flower pots and other objects likely to be blown away should be taken indoors**
- **Operations at outdoor should take special care against high winds**
- **Umbrellas closed**
- **Secure loose furniture, curtains, canopies & movable items**

Thunderstorms

- Outbreaks of heavy rain can be dangerous to people engaged in outdoor activities.
- While a thunderstorm warning is in force, managers of outdoor facilities, playgrounds or lifeguards at swimming pools should be vigilant about changes of the state of sky and give appropriate instructions to users of the facilities.
- Stay indoors. Seek shelter in buildings if you are outdoor.
- Do not swim or engage in other water activities. Leave the water and seek shelter.

Thunderstorms SOP

- Suspension of Outdoor Activity
- Pools Close
- Signage
- Public Announcement
- Offering Towels
- Direct guests leaving pool & beach



Typhoon SOP & Checklists

- **T1 (Outdoor facilities may remain open)**
 - Take account in guest activities and beware that strong winds may occur
 - Umbrellas may be closed
- **T3 (Outdoor facilities may remain open)**
 - Secure all loose objects and temporary structures
 - Umbrellas & Canopy taken down
- **T8 (Outdoor facilities close)**
 - Complete all precautions before T8 hosted
 - Stay indoor
 - Secure all doors
- **T9 & 10 (Outdoor facilities close)**

T1 & T3

- Secure all furniture
- Pools Close?
- Warning Signage
- Before & After Checklists
- Management on floor



T8-10



Very Low Visibility

- Pools Close?
- Certain Affected Session Close?
- Management on floor



Very Hot Weather



To Team Members

- Drink plenty of water and avoid over exertion.
- If not feeling well, take a rest in the shade or cooler place as soon as possible.
- Avoid prolonged exposure under sunlight.
- Loose clothing, suitable hats and UV-blocking sunglasses can reduce the chance of sunburn.

To Guests

- Swimmers and those taking part in outdoor activities should use a sunscreen lotion of SPF 15 or above, and should re-apply it frequently.
- Beware of health and wellbeing of elderly
- Observe or visit them occasionally to check if guests need any assistance.

The Show Goes On!

- Show courtesy of goodwill
- Sorry for inconvenience
- Recommendation of
 - indoor activities
 - entertainment
 - enjoyment
- Resume Facilities ASAP



Reference



<http://www.hko.gov.hk/contente.htm>



地球物理暨氣象局

Direcção dos Serviços Meteorológicos e Geofísicos

http://www.smg.gov.mo/smg/e_index.htm



天浪淘园
GRAND RESORT DECK

谢谢你! **Thank you!**

Q&A