

## 新聞稿

### Press Release

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#### **MTR Geared Up for Typhoons with Preventive Measures, Exploring Using More Advanced Technology to Enhance Monitoring and Risk Management of Trees in Open Sections**

With the typhoon season approaching, the MTR Corporation has put in place preventive measures to minimise the potential impact of adverse weather on railway facilities with the aim to maintaining safe railway services. The Corporation is also exploring the use of more advanced technology to enhance the monitoring of trees and risk management.

The safety of passengers and staff is the top priority for MTR and service may need to be adjusted or suspended without prior notice during adverse weather. Normal service will be maintained as much as possible on the heavy rail and Light Rail under most circumstances when the Gale or Storm Signal No. 8 is in force. When the Increasing Gale or Storm Signal No. 9 or any higher signal is in force, service in the open sections of the heavy rail will be suspended with trains running in underground sections only while Light Rail service will also be suspended. Meanwhile, MTR Bus service will be suspended three hours after the Gale or Storm Signal No. 8 is issued.

The Corporation will coordinate with mainland railway authorities on High Speed Rail service during typhoons based on the weather conditions in Hong Kong and on the mainland. Safety is also the top priority, in most cases, High Speed Rail service will be suspended at higher typhoon signals (such as No. 10) in force. (Please refer to the Annex for details about the service arrangements during typhoons.)

MTR staff has thoroughly checked the drainage systems of stations and nearby ditches as well as ensured that flood-prevention equipment such as flood boards and sandbags are in order. Drills and exercises have also been carried out to make sure that staff are geared up to handle the impact on railway services brought about by adverse weather and assist passengers when necessary.

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The MTR maintenance team will standby along railway lines during typhoons to carry out urgent repairs on railway facilities that might have been damaged and clear fallen trees and debris on tracks as far as safe and practicable. The Corporation is also exploring the use of more advanced technology to further gather data on trees in open sections and enhance the risk management of trees. The Corporation is trying out a monitoring system installed on top of Light Rail vehicles which, along with an AI platform, can collect data on the vegetation growth of trees nearby. The data could be used to enhance the ability to predict the risk of trees encroaching on the operating area of the Light Rail, facilitating the MTR tree management team to identify and trim trees with higher risk at an early stage, so as to avoid railway services from being impacted.

The Corporation will closely monitor the weather and adjust train services accordingly during typhoons. After typhoon signals are lowered, tracks will need to be cleared, and safety checks will be conducted before service can be resumed. Passengers will be provided with information on the latest service arrangements via MTR Mobile, the official MTR Facebook page, MTR website, High Speed Rail app and website, public announcements in stations and on trains, station notices as well as the media, facilitating them to plan their journeys ahead.

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#### About MTR Corporation

To Keep Cities Moving, MTR makes encounters happen and rendezvous for a more connected tomorrow. As a recognised world-class operator of sustainable rail transport services, we are a leader in safety, reliability, customer service and efficiency.

MTR has extensive end-to-end railway expertise with more than 40 years of railway projects experience from design to planning and construction through to commissioning, maintenance and operations. Going beyond railway delivery and operation, MTR also creates and manages dynamic communities around its network through seamless integration of rail, commercial and property development.

With more than 40,000 dedicated staff\*, MTR carries over 13 million passenger journeys worldwide every weekday in Hong Kong, the United Kingdom, Sweden, Australia and Mainland China. Together, we Go Smart and Go Beyond.

For more information about MTR Corporation, please visit [www.mtr.com.hk](http://www.mtr.com.hk)

\*includes our subsidiaries, associates and joint ventures in Hong Kong and worldwide

Photo Caption:

1. The MTR Corporation is trying out a monitoring system installed on top of Light Rail vehicles which, along with an AI platform, can collect data on trees in open sections and enhance the risk management of trees.



2. The MTR tree management team has stepped up the inspection and trimming of trees in open sections before the typhoon season while station staff have ensured that flood-prevention equipment such as flood boards and sandbags are in order.



Annex 1

**MTR Service Arrangements During Typhoons**

Typhoon Signal	MTR Service
<b>Heavy Rail, Light Rail and MTR Bus</b>	
<b>Standby Signal No. 1 and Strong Wind Signal No. 3</b>	<ul style="list-style-type: none"> <li>• Service will remain normal</li> </ul>
<b>Gale or Storm Signal No. 8</b>	<ul style="list-style-type: none"> <li>• Service will remain normal in the initial stage, with service frequencies gradually stepped up if necessary and additional manpower deployed to assist passengers; Service frequencies will be gradually reduced when the storm gets closer to Hong Kong</li> <li>• MTR Bus service will be suspended 3 hours after Signal No. 8 is issued</li> </ul>
<b>Increasing Gale or Storm Signal No. 9 and Hurricane Signal No. 10</b>	<ul style="list-style-type: none"> <li>• Service in all open sections of the railway will be suspended immediately</li> <li>• To ensure railway safety, service frequencies of underground railway sections* will be limited and service may stop at any time without prior notice</li> </ul> <p>*Underground sections include:</p> <ul style="list-style-type: none"> <li>➤ East Rail Line (between Hung Hom and Admiralty)</li> <li>➤ Island Line (between Heng Fa Chuen and Kennedy Town)</li> <li>➤ Kwun Tong Line (between Choi Hung and Whampoa)</li> <li>➤ South Island Line (between South Horizons and Lei Tung)</li> <li>➤ Tseung Kwan O Line (all stations)</li> <li>➤ Tsuen Wan Line (between Lai King and Central)</li> <li>➤ Tuen Ma Line (between Tsuen Wan West and East Tsim Sha Tsui, and between Ho Man Tin and Diamond Hill)</li> <li>➤ Tung Chung Line (between Kowloon and Hong Kong)</li> </ul>

## High Speed Rail

- **Standby Signal No. 1 and Strong Wind Signal No. 3:**  
High Speed Rail service will remain normal
- **Gale or Storm Signal No. 8 and Increasing Gale or Storm Signal No. 9:**  
High Speed Rail (Hong Kong Section) is connected to the national High Speed Rail network on the mainland. When the Gale or Storm Signal No. 8 or Increasing Gale or Storm Signal No. 9 is in force, MTR Corporation will coordinate the service arrangement with mainland railway authorities based on the weather conditions in Hong Kong and on the mainland. Passengers are advised to pay attention to the latest train service information
- **Hurricane Signal No. 10:**  
High Speed Rail service will be suspended