

**Legislative Council Panel on Transport
Subcommittee on Matters Relating to Railways**

**List of Outsourced Maintenance Work of
MTR Corporation**

Purpose

This paper provides supplementary information on outsourced maintenance work, all of which are subject to regular inspections and checks by staff of the MTR Corporation (the Corporation).

Outsourced Maintenance Work

2. Since MTR commenced service in 1979, the Corporation has put in place a detailed monitoring system to ensure that its maintenance work, including outsourced maintenance work, meets the standards it adopts. It should be emphasised that the Corporation applies the same standards and requirements to maintenance tasks carried out both by MTR in-house staff and contractor staff. These standards are in line with good international practices and MTR engineers are responsible for monitoring and supervising work quality to ensure they comply with standards. Outsourced maintenance work is also subject to the same regular checks as MTR in-house maintenance work. There are daily/weekly and monthly performance reviews and annual asset surveys and three-yearly asset condition assessments. On top of the above, outsourced maintenance work is subject to additional scheduled and random inspections and checks by MTR dedicated staff at supervisory level. In fact, in respect of infrastructure equipment, there is a team of dedicated engineering staff whose work is mainly to ensure that the outsourced maintenance work meets the performance levels set out in the contracts with the contractors. These MTR in-house staff would make daily visits to various sites where system maintenance are in process and inspect the work being done.

3. In maintaining MTR train operations, contractor staff are required to possess the proper qualifications and must be certified to ensure they are equipped with the adequate skills and techniques similar to MTR staff doing the same jobs, and these requirements are specified in the

relevant outsourcing contracts. In respect of specialized work such as the maintenance of fire services equipment, escalators and lifts, registration of contractors is also stipulated in the relevant legislation. The Corporation also follows up on the training of contractor staff through working meetings. While work-related skill and safety training are provided by the contractors themselves, the Corporation also helps brief contractor staff on the Corporation's operation and safety procedures.

4. The outsourced maintenance work of the Corporation's train operations includes:

- Infrastructure equipment (track, signaling, power distribution and overhead line) and trains of the Tseung Kwan O Line
- Automatic Fare Collection equipment of the following lines -
 - West Rail Line;
 - Tseung Kwan O Line;
 - Tung Chung Line;
 - Disneyland Resort Line; and
 - Airport Express
- Passenger information display equipment
- Closed circuit television equipment
- Station lifts and escalators
- Platform screen doors and automatic platform gates
- Fire services equipment
- Telecommunications equipment
- Gondola and gantries
- Baggage handling equipment for Airport Express
- Building services equipment
- Waste water treatment, plumbing and drainage
- Backup power supply equipment
- General station lighting
- Centralised control equipment for power supply switching for West Rail Line and East Rail Line