# Refurbishment and Improvement of MTR Stations



## **Refurbishment and Improvement of MTR Stations**

- To enhance
  - > Passenger service
  - > Station environment
  - > Accessibility to MTR stations
  - > Operational efficiency



#### **Refurbishment and Improvement of MTR Stations**

- These Projects include:-
  - > Station Improvement Programme
  - > Platform Screen Doors
  - > Station Modification
  - > Enhancement of Octopus Ticketing System
  - > Improvement to Operational Systems
  - > Escalators



# **Station Improvement Programme**

- Wan Chai Station improvement works to be completed by early 2001
- Entrance improvements works at Central, Admiralty, Wan Chai and North Point Stations
- Station facilities improvement works at North Point Station
- Station Control Room Improvement in 16 MTR Stations



# Station Improvement Programme (cont'd)



Proposed Full Modification of MTR Entrance J1 at Chater Road



A Snapshot of Recently Completed New Escalator and Staircase at Wanchai



Simulated Picture of New Ceiling Integrated with Platform Screen Door Work at Admiralty Station



Improved Station Facilities - the New Bank and Kiosks at Admiralty



#### **Platform Screen Doors**

- Retrofit Platform Screen Doors at 30 underground stations
- Modify Environmental Control System (ECS)
- Scheduled for completion in 2006



Set up for Impact Load Test in Switzerland



Mock Up of PSDs in Switzerland



#### Platform Screen Doors (cont'd)

- PSD prototype being tested in Switzerland
- PSD mock up being installed in a plantroom of Sheung Wan Station
- PSD structure installation at Platform No. 2 of Choi Hung Station commenced



False Ceiling Removed on Platform at Choi Hung Station for PSD Structure Support Installation



Mock Up of PSDs Erected in a Plantroom of Sheung Wan Station



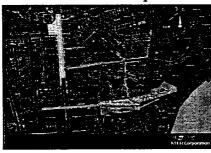
# **Station Modification**

- Station Modification to meet the predicted increase in passenger flow
  - > Tsim Sha Tsui Station
  - ➤ Mong Kok Station
  - > Kowloon Tong Station



#### **Station Modification (cont'd)**

- Tsim Sha Tsui Station
  - > Station relayout at North End Interface with future subway linking to KCR
  - > Scheduled for completion in early 2004

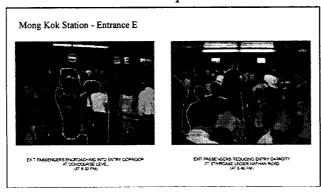


Planned Developments at Tsim Sha Tsui



# **Station Modification (cont'd)**

- Mong Kok Station
  - > Nelson Street entrance enhancement
  - ➤ Scheduled for completion in late 2002





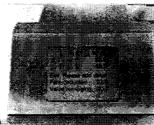
#### **Station Modification (cont'd)**

- Kowloon Tong
  - ➤ New satellite concourse connecting KCR
  - ➤ A second passenger link with KCR
  - > Scheduled for completion in mid 2004



## **Enhancement to Octopus Ticketing System**

- · Modify display on exit gates to show
  - > Fare deducted
  - > Remaining value and also as a reminder for adding value
  - > Updates on automatic transfer from bank account



New Information on Exit Gate Display



#### **Enhancement to Octopus Ticketing System**

- All Tung Chung Line Stations completed
- Kwun Tong, Tsuen Wan, Island Line and Airport
   Express gates scheduled for completion by mid-January

2001





## **Improvement to Operational Systems**

- On-going improvement projects
  - > Passenger Information Display System
  - > Close Circuit Television System Upgrade
  - > Station Signages Upgrade
  - > Station Public Address System Upgrade
- Scheduled for completion in 1st half of 2001

# **Escalators**

- Additional escalators at Prince Edward and Lai Chi Kok Stations by early 2001
- Escalator refurbishment programme to start in 2001



New Escalator in Lai Chi Kok Station



