Proposals to reduce the environmental impacts of the Tung Chung Cable Car Project on the ecology of Ngong Ping

Dr. Glenn Frommer, Sustainability Development Manager MTR Corporation



22 May 2006

Fire Prevention Strategy (防火策略)

- ✓ Bi-cable system
 - ✓ Minimum nos. of towers
 - ✓ Does not provide any power or fixed-line communication to the cabins
- ✓ By-laws allow fines for smoking HK\$5,000
 - √ Strictly enforced by Skyrail



CB(1) 1565/05-06(02)

Overview (概要)

- ✓ Cable Car Design (纜車設計)
- ✓ Fire Prevention Strategy (防火策略)
- ✓ Views from the Towers (從纜塔俯瞰)

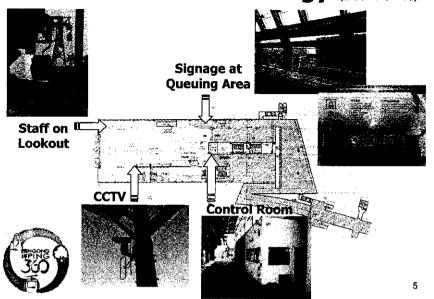


Fire Prevention Strategy (防火策略)

- ✓ Strategy based on signage at Termini, inside all cabins and verbal warnings
- ✓ Staff specially trained to react to passengers' behaviour
 - √ Each cabin has a unique ID number
 - √ Staff on the cableway and from Termini and Angle Stations can view cabins
 - ✓Binoculars are supplied



Fire Prevention Strategy (防火策略)

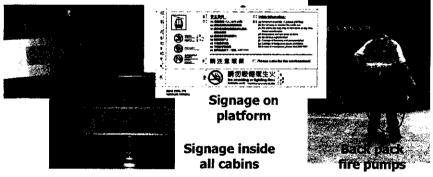


Fire Prevention Strategy (防火策略)

- ✓ Station staff on lookout for signs of hill fire
- ✓ CCTV images are monitored
- √ 30,000L stored water at Nei Lak Shan Angle Station
- √ Back-pack fire pumps available
- ✓ Status check of fire fighting equipment daily to ensure readiness
- √ Response procedures agreed with FSD
 - Regular fire drill

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Fire Prevention Strategy (防火策略)

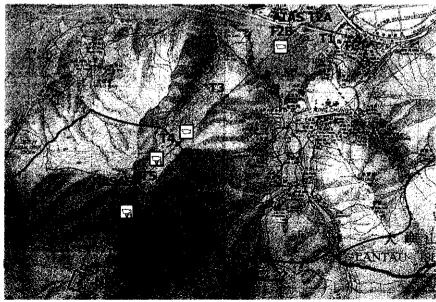




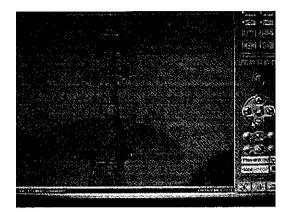




CCTV (閉路電視)



Video from Tower 5







Video from Tower 5

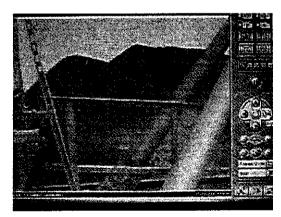






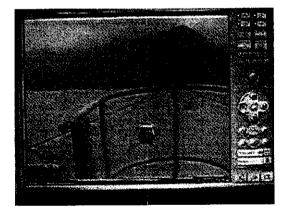
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Video from Tower 5





Video from Tower 2B









Further Issues being Examined

- ✓ Netting on windows
- ✓ Smoke detector in the cabin
- ✓ CCTV in the cabin



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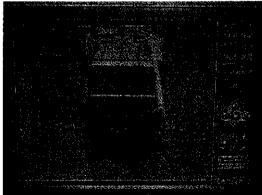
the Tung Chung Cable Car Project

Proposals to reduce



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Video from Tower 6





Video from Tower 6









