

For Information
On 12 February 2001

Legislative Council
Information Technology and Broadcasting Panel

Coverage of the Networks and Services
of the three New Wireline-based
Local Fixed Telecommunications Network Services Operators
up to the End of 2002

Background

In consideration of the extension of the moratorium for the licensing of wireline-based local fixed telecommunications network services (FTNS) until the end of 2002, the three new wireline-based local FTNS operators, namely Hutchison Global Crossing Limited (HGC), New T & T Hong Kong Limited (New T & T) and New World Telephone Limited (NWT) have in 1999 submitted Deeds of Undertakings to the Government committing to certain capital investment and network coverage by the end of 2002. These commitments were guaranteed under a performance bond of \$50 million per operator.

2. Under the Deeds of Undertakings, the new FTNS operators have provided the Telecommunications Authority (TA) with the interim milestones to be reached by the end of each year up to the end of 2002. Although failure to meet the interim milestones will not result in enforcement of the performance bonds, the FTNS operators will be required to comply with directions by the TA to take such actions or remedial measures as are reasonably required to meet the interim milestones.

Network and Service Coverage of New FTNS Operators

3. The commitments made by the new FTNS operators include network coverage through "Type II interconnection" at the local exchanges of PCCW-HKT Limited. Through "Type II interconnection" to the local loops (copper pairs) of PCCW-HKT, the FTNS operators can provide fixed telephone line

services to customers within the service areas of the exchanges connected.

4. The milestones related to network coverage through Type II interconnection committed to by the three FTNS operators are as follows:

	HGC	New T&T	NWT
End 2000	Admiralty, Chai Wan, [East], [Hermes House], Hung Hom, Jordan, King's Road, Kwai Chung, Lockhart, Ngau Tau Kok, Queen's Road, [Shatin], Shau Kei Wan, Telecom House, Wan Chai, West a total of 16 exchanges Note : Exchanges in [] are not yet completed	Admiralty, Kwai Chung, Ngau Tau Kok, Queen's Road, Shau Kei Wan, Telecom House, West - a total of 7 exchanges [Kwun Tong,] [Wanchai] Note: Exchanges in [] are completed in advance of schedule	Admiralty, East, Jordan, Lockhart, Ngau Tau Kok, Shau Kei Wan, Telecom House, Tsuen Wan, West, - a total of 9 exchanges
End 2001	Admiralty, Chai Wan, East, Hermes House, Hung Hom, Jordan, King's Road, Kwai Chung, Lockhart, Ma On Shan, Ngau Tau Kok, Queen's Road,	Admiralty, Kwun Tong, Kwai Chung, Ngau Tau Kok, Queen's Road, Shau Kei Wan, Telecom House, West - a total of 8 exchanges	Admiralty, East, Jordan, Kwai Chung, King's Road, Lockhart, Ngau Tau Kok, Shau Kei Wan, Telecom House, Tsing Yi, Tsuen Wan, West

	HGC	New T&T	NWT
	Shatin, Shau Kei Wan, Tai Po, Telecom House, Wan Chai, West a total of 18 exchanges	[Wanchai] Note: Exchange in [] is completed in advance of schedule	- a total of 12 exchanges
End 2002	Aberdeen, Admiralty, Chai Wan, East, Hermes House, Hung Hom, Jordan, King's Road, Kwai Chung, Lockhart, Ma On Shan, Ngau Tau Kok, On Lok, Queen's Road, Shatin, Shau Kei Wan, Tai Po, Telecom House, Tsing Yi, Wan Chai, West, Yuen Long - a total of 22 exchanges	Admiralty, Kwai Chung, Kwun Tong, Lai Chi Kok, Ngau Tau Kok, Queen's Road, Shau Kei Wan, Telecom House, Wan Chai, West - a total of 10 exchanges	Admiralty, East, Jordan, King's Road, Kwai Chung, Lockhart, Ngau Tau Kok, Shanghai Street, Shatin, Shau Kei Wan, Telecom House, Tsing Yi, Tsuen Wan, West, Wong Tai Sin - a total of 15 exchanges

5. The overall coverage of the networks of the FTNS operators through Type II interconnection committed to under the Deeds of Undertakings is given in Annexures 1 to 3.

6. In addition to the network coverage through Type II interconnection, the three operators are committed to providing direct connections to specified

number of buildings are follows:

	HGC	New T&T	NWT
End 2002	1,500 buildings directly served	1,200 buildings directly served or by Type II interconnection	260 buildings directly served

7. By the end of 2002, more than 50% of the residential line customers should have an alternative choice of at least one new FTNS operators. It should be noted that these commitments are the minimum the three new FTNS operators have pledged under the Deeds of Undertakings to the Government, bound by performance bonds. They may roll out beyond their commitments, and indeed are encouraged to do so.

Office of the Telecommunications Authority

February 2001

新固網商的網絡覆蓋(二零零零年底)
 Network Coverage of New Fixed Network Operators (End-2000)

附錄一
 Annex 1



