

IDA Reference: INTC.03.0004

24 February 2006

Singapore Telecommunications Limited
31 Exeter Road,
#18-00 Comcentre
Singapore 239732

Attention: Mr Lee Hsien Yang
Chief Executive Officer

Dear Sirs

**DIRECTION OF THE INFO-COMMUNICATIONS DEVELOPMENT AUTHORITY
OF SINGAPORE: MODIFICATION OF REFERENCE INTERCONNECTION
OFFER TO INCORPORATE HANDOVER OF TAIL LOCAL LEASED CIRCUITS
AT THE G.703 INTERFACE STANDARD WITH GROOMING**

1. The Info-communications Development Authority of Singapore ("**IDA**"), pursuant to the Info-communications Development Authority of Singapore Act (Chapter 137A), Section 27(1) of the Telecommunications Act (Chapter 323) and Condition 34.1 of the Licence to Provide Facilities-Based Operations issued to Singapore Telecommunications Limited ("**SingTel**") on 1 April 1992, hereby issues this Direction to SingTel.
2. Please refer to the following documents:
 - (a) SingTel's proposed modifications to Schedules 7B and 9 of SingTel's Reference Interconnection Offer ("**RIO**") for the purpose of incorporating the handover of tail Local Leased Circuits ("**TLLCs**") at the G.703 interface standard with grooming, submitted to IDA on 2 November 2005 ("**Proposed RIO Modifications**")
 - (b) IDA's direction issued to SingTel on 30 December 2005 ("**30 December 2005 Direction**"), specifying IDA's directed amendments to SingTel's Proposed RIO Modifications;
 - (c) SingTel's reconsideration request to IDA dated 13 January 2006, requesting IDA to reconsider certain of the directed amendments set out in the 30 December 2005 Direction ("**Reconsideration Request**");
 - (d) IDA's decision on SingTel's Reconsideration Request dated 24 February 2006 ("**Decision on Reconsideration**"); and

- (e) SingTel's revised proposed RIO modifications submitted to IDA on 26 January 2006 ("**Revised Proposed RIO Modifications**").
3. Having carefully reviewed SingTel's Revised Proposed RIO Modifications, IDA found the majority of SingTel's Proposed RIO Modifications to be in conformity with IDA's requirements as expressed in the 30 December 2005 Direction and the Decision on Reconsideration. At the same time, however, IDA concluded that some of SingTel's Revised Proposed RIO Modifications fail to effectively implement IDA's required modifications. In these cases, IDA will direct SingTel to incorporate specific drafting language.
4. Accordingly, with reference to paragraph 4(c)(i) of IDA's 30 December 2005 Direction, IDA hereby directs SingTel to adopt in its revised RIO, the specific drafting language set out in Appendix 1 comprising IDA's directed amendments to Schedule 7B of SingTel's revised RIO ("**Directed Amendments**"). The grounds for IDA's determination of the Directed Amendments are also annotated in Appendix 1.
5. IDA hereby approves:
- (a) SingTel's revised Schedule 7B incorporating the Directed Amendments; and
- (b) SingTel's Revised Proposed RIO Modifications to Schedule 9, which is enclosed as Appendix 2,
- (together, the "**Approved Revised RIO Amendments**")

For the avoidance of doubt, the Approved Revised RIO Amendments shall take effect immediately. In this respect, IDA would also remind SingTel of its obligations under Sub-section 6.3.5 of the Telecom Competition Code 2005 to amend all applicable RIO-based Interconnection Agreements to conform with the Approved Revised RIO Amendments.

6. SingTel must submit to IDA for posting on IDA's website, one clean hardcopy and one clean softcopy of its revised RIO incorporating the Approved Revised RIO Amendments, by 12.00 pm on **1 March 2006**. The softcopy submission must be in Microsoft Word format, and emailed to liau_chie_kiong@ida.gov.sg at the same time that SingTel submits to IDA the hardcopy.
7. Finally, IDA notes that SingTel qualified in its Revised Proposed RIO Modifications that its revised modifications "are inadequate as they do not establish appropriate processes for the handover of TLLC at the G.703 interface standard with grooming". IDA reminds SingTel that in the 30 December 2005 Direction, IDA directed SingTel to propose amendments that enable SingTel to (a) offer to provide handing over at the G.703

interface standard; and (b) offer to provide grooming where the Requesting Licensee requires handing over at the G.703 interface standard¹. Hence, it is unacceptable for SingTel to propose revised modifications which it then qualifies to be inadequate for implementing IDA's directed requirements. In the circumstances, IDA reserves the right to direct SingTel to make further amendments to Schedule 7B and its RIO as and when IDA considers it necessary in order to ensure that the provisions therein are adequate to implement IDA's directed requirements.

8. Any clarification required on this Direction must be made in writing and marked for the attention of our Mr. Andrew Haire (Assistant Director-General (Telecoms)) and faxed to 6211-2116. Please note that any query directed by SingTel to IDA for clarification shall not affect SingTel's obligation to comply fully with this Direction.

Yours faithfully

Sgd.

Leong Keng Thai
Deputy Chief Executive Officer / Director-General (Telecoms)

¹ Please see paragraph 3(b) of the General Comments to Schedule 7B set out in IDA's 30 December 2005 Direction.