

ANNEX 4 TO IDA'S DIRECTION DATED 4 OCTOBER 2004

SCHEDULE 8B – MODIFICATION REQUIRED

SCHEDULE 8B

CO-LOCATION FOR POINT OF ACCESS (POA)

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ANNEX 8B.1

SCHEDULE 8B

CO-LOCATION FOR POINT OF ACCESS (POA)

1. GENERAL

- 1.1** This Schedule sets out the terms and conditions under which SingTel will provide the Requesting Licensee with Co-Location Space and physical access thereto at Co-Location Sites where a Point of Access (**POA**) with SingTel's Network is or is to be located.
- 1.2** Except as provided in this Schedule, the Requesting Licensee shall provide all installation materials and manpower needed for the installation of their Co-Location Equipment.
- 1.3** The list of Co-Location Sites as at the date of this RIO Agreement for POAs is listed in Annex 8B.1. SingTel may vary the Co-Location Sites listed in Annex 8B.1 from time to time with the approval of the Authority.
- 1.4** SingTel shall not be responsible for any damage to the Requesting Licensee's Co-Location Equipment caused by fire, water leakage, air-conditioning/mechanical ventilation failure, power fluctuation/interruption, or anything beyond SingTel's control in the Co-Location Site other than to the extent that it is the result of a grossly negligent, wilful or reckless breach of this RIO Agreement by SingTel.
- 1.5** This Schedule 8B only applies to Requesting Licensees who are FBOs.
- 1.6** (a) The timeframes in this Schedule relating to pre-provisioning work to be undertaken by SingTel under clauses 3.3, 4.3 and 4.4 (such as the completion of project studies and the assessment of applications) are subject to delays caused by events outside SingTel's reasonable control, in which case SingTel may extend these timeframes for a period equal to the period of such delays.
- (b) For the avoidance of doubt, a failure to meet these timeframes caused by events outside SingTel's reasonable control does not constitute a breach of this Schedule or this RIO Agreement.

CLAUSE 1.7(a) – MODIFICATION REQUIRED

- 1.7 (a) If SingTel fails to meet any timeframes in this Schedule relating to provisioning work to be undertaken by SingTel under clause 5.12, and the failure to meet the timeframe is solely caused by SingTel, SingTel will provide a remedy to the Requesting Licensee.

Please see IDA's annotations below to clause 5.1. As a consequential amendment, IDA directs SingTel to modify clause 1.7(a) in the manner as specified above.

- (b) Such remedy will be in the form of a credit to the Requesting Licensee of the recurring Charges payable for the delayed services over a period equal to the period of the delay.
- (c) The Requesting Licensee acknowledges that this remedy is a genuine pre-estimate of the Requesting Licensee's loss and will be the sole and exclusive remedy available to the Requesting Licensee for such failure to meet provisioning timeframes and shall be SingTel's sole and exclusive liability to the Requesting Licensee for such failure.

2. AVAILABILITY AT A CO-LOCATION SITE

2.1 For the purposes of this Schedule, SingTel may have regard to the following when assessing the availability of Co-Location Space at a Co-Location Site:

- (a) SingTel's reasonably anticipated requirements in the next two (2) years for space at the Co-Location Site for the provision to itself and its Customers;
- (b) SingTel's reasonably anticipated requirements in the next two (2) years for space at the Co-Location Site for operation and maintenance purposes;
- (c) the Requesting Licensee and other Third Party requirements (including for operation and maintenance purposes) which have been ordered but not yet delivered or which have been provided;
- (d) security and confidentiality requirements imposed on SingTel by Governmental Agencies; and

- (e) whether SingTel has plans or otherwise proposes to decommission the Co-Location Site within six (6) months of the date of the Co-Location Request.

2A. SINGTEL EXCHANGE RELATED INFORMATION

- (a) The Requesting Licensee may request that SingTel provide the Requesting Licensee with the SingTel Exchange Related Information by submitting its request in the form set out in Annexure 8B.3.
- (b) SingTel will process all requests for the SingTel Exchange Related Information on a non-discriminatory “first come first serve” basis.
- (c) SingTel must provide the SingTel Exchange Related Information within 15 Business Days of the date of receipt of the request. SingTel may provide the Requesting Licensee with the SingTel Exchange Related Information on a progressive basis during the 15 Business Day period.
- (d) The Requesting Licensee must pay all Charges in relation to a request for the SingTel Exchange Related Information in accordance with Schedule 9 of the RIO Agreement.
- (e) The Requesting Licensee acknowledges that the SingTel Exchange Related Information is the Confidential Information of SingTel and that the Requesting Licensee must comply with clause 23 of the main body of the RIO Agreement in relation to such information. The Requesting Licensee must only use the SingTel Exchange Related Information for the sole and exclusive purpose of acquiring Co-Location Space under this Schedule.
- (f) SingTel warrants that the SingTel Exchange Related Information is accurate as at the date of providing the information to the Requesting Licensee. The Requesting Licensee acknowledges that the details of the SingTel Exchange Related Information may change from time to time without notice to the Requesting Licensee.
- (g) Subject to SingTel’s obligation in clause 2A(f) above, the Requesting Licensee acknowledges that:
- i) it will use the SingTel Exchange Related Information at its own risk; and
 - ii) SingTel is not liable for any loss or damage incurred by the Requesting Licensee in relation to the use of the SingTel Exchange Related Information.

3. ORDERING AND PROVISIONING PROCEDURE

CLAUSE 3.1 – MODIFICATION REQUIRED

3.1 The Requesting Licensee shall submit its request for Co-Location Space at a Co-Location Site for POA listed in Annex 8B.1 using a Co-Location Request Form in the form of Attachment G ~~for Local Loop, Sub Loop or Shared Line, or Attachment I in the case of Co-Location for TLLC~~, containing the following information:

Please see IDA's annotations below at Attachment I. As a consequential amendment, IDA directs SingTel to modify this clause 3.1 in the manner as specified above.

- (a) the Co-Location Site listed in Annex 8B.1 at which Co-Location Space is sought;
- (b) confirmation that Co-Location Space at that Co-Location Site is for the purpose of:
 - (i) connection of Local Loop, Sub Loop or Shared Line licensed or to be licensed under Schedules 3A and 3B; or
 - (ii) TLLC licensed or to be licensed under Schedule 7B;
- (c) the type of Co-Location Equipment proposed to be installed at that Co-Location Site;
- (d) the space (subject to clause 3.2) and power requirements;
- (e) the floor loading of the Co-Location Equipment;
- (f) the capacity of the Subscriber Loop Tie Cable in the case of Co-Location in relation to Local Loop or Sub Loop under Schedule 3A;

As clause 3.1(f) only applies to local loop and sub loop, IDA directs SingTel to amend clause 3.1(f) in the manner as specified above.

- (g) the type of optical fibre cable to be used, and the diameter of the fibre cable;
- (h) the Requesting Licensee's contact details; and
- (i) in the case of Co-Location in relation to TLLC, the quantities and specifications for each of:

- (i) the n x 64 Kbps Tie Cables (in multiples of ~~eighttwo~~ (82) ~~- pairs for~~ TLLC Services for below 2 Mbps TLLC Service bandwidth);
- (ii) the 2 Mbps Tie Cables (in multiples of ~~foureight~~ (48) ~~- pairs for~~ TLLC Services for 2 Mbps TLLC Service bandwidth); and
- (iii) the coaxial/fibre Tie Cables (in multiples of ~~twoeight~~ (82) ~~for~~ TLLC Services for 45 Mbps and 155 Mbps TLLC Service bandwidth).

IDA agrees that the number of tie cables requested must take into account the requirement for sufficient redundancy, but without imposing any unnecessary cost on the Requesting Licensee. Accordingly, IDA directs SingTel to modify clause 3.1(i) in the manner as specified above.

3.2 The Requesting Licensee must request space at a Co-Location Site of a minimum of one (1) square metre to a maximum of ten (10) square metres.

CLAUSE 3.3 – MODIFICATION REQUIRED

3.3 SingTel shall acknowledge receipt of the Co-Location Request under clause 3.1 within three (3) Business Days and indicate whether the Co-Location Request is preliminarily accepted on a non-binding basis (subject to the completion of a Project Study under clause 4) or rejected. ~~If the Co-Location Request is accepted on this basis, it shall constitute a committed order for Co-Location by the Requesting Licensee.~~ If the Co-Location Request is rejected, SingTel will provide the reasons for such rejection to the Requesting Licensee. SingTel shall recover the Co-Location Request fee for the reasonable cost of processing the Co-Location Request as provided in Schedule 9, irrespective of the outcome of the Co-Location Request, ~~or if the committed order is terminated for any reason.~~

IDA rejects SingTel's proposed new modifications to clause 3.3 above. Consistent with IDA's principle of cost-recovery for such charges, SingTel is permitted to only recover its costs incurred for processing the Co-Location Request. SingTel cannot recover for opportunity costs, or for consequential losses. Accordingly, SingTel must retain the current wording of this clause, in the manner as directed above.

CLAUSE 3.4 – MODIFICATION REQUIRED

3.4 SingTel may reject a Co-Location Request if:

- (a) the Requesting Licensee is not an FBO; or
- (b) the Co-Location Request is not in the prescribed form; or
- (c) the Co-Location Request does not contain the required information; or
- (d) the space requested is not within the limits prescribed by clause 3.2; or
- (e) ~~subject to clause 3.4A,~~ there is no available space at the Co-Location Site as determined in accordance with clause 2; or

Please refer to IDA's annotations below at clause 3.4A. As a consequential amendment, IDA directs SingTel to modify clause 3.4(e) in the manner as specified above.

- (f) acceptance of the Co-Location Request will give rise to significant health, safety, technical or engineering issues.

PROPOSED NEW CLAUSE 3.4A – DELETION REQUIRED

3.4A ~~Notwithstanding that SingTel has plans or otherwise proposes to decommission a Co-Location Site within six (6) months of a Co-Location Request, the Requesting Licensee acknowledges and accepts that SingTel's acceptance of that Co-Location Request is on the basis that:~~

- (a) ~~the Requesting Licensee will be responsible for its own costs associated with that decommissioning;~~
- (b) ~~SingTel will not be liable for any loss or damage incurred by the Requesting Licensee in connection with that decommissioning; and~~
- (c) ~~SingTel does not warrant that there will be an active and uninterrupted TLLC Service during the period prior to the decommissioning.~~

IDA notes that under clause 2.1(e), in assessing the availability of Co-Location Space, SingTel will have taken into consideration whether it has plans to decommission the exchange within 6 months from the date of request. Accordingly, IDA rejects SingTel's proposed new clause 3.4A as unnecessary.

3.5 The Requesting Licensee acknowledges that the Co-Location Space allocated and the actual placement of the Co-Location Equipment shall be determined by SingTel.

SingTel is not obligated to place the same Requesting Licensee's Co-Located Equipment adjacent to each other, provided that SingTel will use its reasonable endeavours to accommodate any reasonable request for adjacent placement made by the Requesting Licensee.

4. PROJECT STUDY

4.1 SingTel will commence a Project Study within fifteen (15) Business Days of giving its preliminary acceptance under clause 3.3. By SingTel giving its preliminary acceptance, the Requesting Licensee agrees to pay the Project Study fee.

4.2 The Project Study normally entails at least two (2) site visits:

- (a) a preliminary site survey by SingTel to determine and assess the space, power, earth, fibre and Subscriber Loop Tie Cable routing and any Site Preparation Works required for Co-Location; and
- (b) a joint site survey with the Requesting Licensee.

4.3 SingTel shall schedule the preliminary site survey and a joint site survey. SingTel shall complete the Project Study within fifteen (15) Business Days of its commencement.

4.4 Following completion of the Project Study, SingTel shall provide the Requesting Licensee with the following information:

- (a) the estimated Charges for the Site Preparation Work (including a breakdown of the major components of the Charges) and an outline of the major elements of the Site Preparation Work to be undertaken by SingTel;
- (b) the location of the designated Lead-in Manhole and the direction of the Connection Duct;
- (c) the length of fibre cable required from the Lead-in Manhole to the Co-Location Space;
- (d) the number of Business Days reasonably expected to complete the Site Preparation Work; and

(e) in the case of Co-Location in relation to TLLC, the length and associated connectors for each of:

(i) the n x 64 Kbps Tie Cables (for below 2 Mbps TLLC Service bandwidth);

(ii) the 2 Mbps Tie Cables (for 2 Mbps TLLC Service bandwidth); and/or

(iii) the coaxial/fibre Tie Cables (for 45 Mbps and 155 Mbps TLLC bandwidth).

4.5 SingTel shall be entitled to levy and receive the Project Study Fee provided in Schedule 9 irrespective of whether the Requesting Licensee proceeds with the Co-Location Request after completion of the Project Study.

5. SITE PREPARATION WORK

CLAUSE 5.1 – MODIFICATION REQUIRED

5.1 Within five (5) Business Days from the date of notification of the result of the Project Study under clause 4.4, the Requesting Licensee shall confirm in writing that it wishes to proceed with Co-Location and it agrees to pay the estimated Charges for Site Preparation Work (as notified by SingTel from time to time). The Charges for Site Preparation Work are estimates only and are subject to change. SingTel shall use its reasonable endeavours to complete the Site Preparation Work within the price estimate. SingTel may provide the Requesting Licensee with a revised price estimate from time to time due to circumstances beyond its reasonable control. SingTel may suspend construction under this clause until the Requesting Licensee agrees to the revised price estimate. SingTel shall complete the Site Preparation Work within the period advised under clause 4.4. If SingTel is unable to complete the Site Preparation Work within the advised period, SingTel shall notify the Requesting Licensee of a revised date for completion (which, in all the circumstances, shall be within a reasonable period of time).

SingTel has proposed modification to clause 5.1 to provide for a more efficient process for undertaking Site Preparation Work. IDA considers the proposed modification appropriate and directs SingTel to modify clause 5.1 in the manner as specified above.

5.2 As part of the Site Preparation Work, SingTel shall construct two (2) 110mm Connection Ducts of one (1) metre from the designated Lead-in Manhole in the direction indicated in clause 4.4(b) for the Requesting Licensee to connect its ducts.

SingTel shall construct the duct seal for the Connection Ducts constructed in SingTel's Lead-in Manhole.

- 5.3** Upon completion of the Site Preparation Work, SingTel will notify the Requesting Licensee and request the Requesting Licensee to attend the Co-Location Site for a final site inspection of the Co-Location Space.

6. INSTALLATION AND MAINTENANCE OF CO-LOCATION EQUIPMENT IN CO-LOCATION SPACE

- 6.1** The Parties agree to comply with the following procedures in connection with the installation and maintenance of Co-Location Equipment:

- (a) the Co-Location Equipment Installation and Maintenance Procedures at Attachment A and as amended by SingTel from time to time;
- (b) the Standard Operating Procedures at Attachment B and as amended by SingTel from time to time; and
- (c) the Physical Access Procedures at Attachment C and as amended by SingTel from time to time.

- 6.2** SingTel shall provide:

- (a) the installation and termination of the Subscriber Loop Tie Cable; and
- (b) the distribution frame in connection with the routing of the Requesting Licensee's TLLC Service and shall perform the physical installation and termination of the Requesting Licensee's cabling to SingTel's distribution frame. However, the Requesting Licensee shall be responsible for all terminations at its own equipment and for providing the associated cabling and connectors between the Requesting Licensee's Equipment and SingTel's distribution frame in order to facilitate the physical termination of the link to SingTel's distribution frame.

- 6.3** The Requesting Licensee shall pay SingTel in accordance with Schedule 9:

- (a) the recurring Charges for the lease of the Subscriber Loop Tie Cable; and
- (b) the one-time Charges for the installation and termination of the Requesting Licensee's Tie Cables.

7. TERM OF LICENCE

- 7.1 A licence of each Co-Location Space under this Schedule shall commence on the date the Requesting Licensee confirms its acceptance of the Charges for Site Preparation Work at the Co-Location Site and continues for a period of two (2) years unless terminated earlier in accordance with this Schedule.
- 7.2 SingTel may terminate the licence of Co-Location Space at any time with immediate effect by giving notice to the Requesting Licensee if the Requesting Licensee fails to complete the installation of its Co-Location Equipment within thirty (30) Business Days under Attachment A. If the Requesting Licensee's failure to complete installation is attributable to circumstances beyond the Requesting Licensee's reasonable control, SingTel will grant a reasonable extension of time for installation to the Requesting Licensee at the Requesting Licensee's request. A Requesting Licensee's request under this clause must describe the circumstances beyond the Requesting Licensee's control and such request must be received prior to the expiry of the aforementioned thirty (30) Business Day period.
- 7.3 The Requesting Licensee may terminate a licence of Co-Location Space under this Schedule by giving SingTel no less than six (6) months written notice. Termination of the licence will take effect from the date specified in the notice.
- 7.4 Subject to clause 13.2 of the RIO Agreement where SingTel is the terminating party, either Party (**Terminating Party**) may immediately terminate a licence of Co-Location Space at a Co-Location Site if the other Party is in breach of this Schedule and such breach remains unremedied for a period of five (5) Business Days after receiving written notice from the Terminating Party to do so.

CLAUSE 7.5 – MODIFICATION REQUIRED

- 7.5 Subject to clause 13.2 of the RIO Agreement, SingTel may immediately terminate a licence of Co-Location Space at a Co-Location Site if:

- (a) ~~the Requesting Licensee is no longer an FBO;~~

IDA rejects SingTel's justification for retaining clause 7.5(a) based on the reasoning that clause 13.1(a) of the Main Body of the RIO refers to termination of the RIO Agreement and not termination of a specific licence under the RIO. Where the Requesting Licensee is no longer an FBO, that licensee will not be entitled to Co-location Space from SingTel

and correspondingly, Schedule 8B as a whole will be terminated. Hence, it is irrelevant to specify this as an event for termination of a specific co-location licence.

- (b) in SingTel’s reasonable opinion, the Requesting Licensee is using the Co-Location Space in contravention of an applicable law, licence, code, regulation or direction and SingTel has the necessary confirmation from the relevant Governmental Agencies that the Requesting Licensee is in contravention of the applicable law, licence, code, regulation or direction;
- (c) the licence of Co-Location Space causes or is likely to cause physical or technical harm to the SingTel Network or Co-Location Site, including but not limited to causing damage, interfering with or causing deterioration in the operation of the SingTel Network;
- (d) the Co-Location Equipment is used for a purpose other than for access to UNEs and/or connection to TLLC in accordance with this RIO Agreement;
- (e) the Requesting Licensee’s Co-Location Equipment is not connected in respect of access to UNEs and/or connection to TLLC supplied in accordance with this RIO Agreement;
- (f) the Requesting Licensee removes or abandons its Co-Location Equipment;
- (g) the Requesting Licensee locates equipment other than Co-Location Equipment in the Co-Location Space;
- (h) the Co-Location Space has become unsafe ~~or unsuitable~~ for its purpose; or

IDA rejects SingTel’s justification for retaining the reference to “unsuitable”. SingTel has not provided any satisfactory example of what it envisages being circumstances leading to an exchange being “unsuitable” for co-location beyond citing examples where the exchange may be unavailable due to modernisation or consolidation works. In such situation of unavailability, clause 7.6 should already apply. Accordingly, IDA directs SingTel to modify clause 7.5(h) in the manner as specified above.

- (i) SingTel’s right to own, maintain or operate the Co-Location Site is revoked or terminates or expires.

7.6 SingTel may give the Requesting Licensee no less than six (6) months notice at any time during the term that the licence at a Co-Location Space is to be terminated

because of the closure of that Co-Location Site. The Requesting Licensee shall bear its own cost associated with the closure of a Co-Location Site. In the event that the Requesting Licensee requests assistance from SingTel within thirty (30) Business Days after receiving a notice under this clause to provide an alternative solution to the Co-Location Space which is being terminated SingTel will use its reasonable endeavours in providing such assistance. SingTel will take reasonable measures to minimise disruptions to the Requesting Licensee in the provision of its services to Customers arising from the termination of the Co-Location Site. The Requesting Licensee shall remain solely responsible for making any alternative arrangements as are necessary to continue to provide its Customers with services. Nothing in this clause prevents SingTel from terminating the licence at a Co-Location Space at the end of the six (6) month notice period under this clause provided that SingTel has complied with this clause.

7.7 Upon expiry or termination of the licence of Co-Location Space:

- (a) the Requesting Licensee must discontinue the use of its Co-Location Equipment and remove its Co-Location Equipment from the Co-Location Site within thirty (30) Business Days after the expiry of the Requesting Licensee's licence or from the date of termination of Co-Location Space, whichever is the earlier.
- (b) SingTel shall reinstate the Co-Location Space and recover/reinstate all cables/supports/opening and recover the reasonable cost of such reinstatement from the Requesting Licensee.

7.8 If the Requesting Licensee fails to discontinue the use of its Co-Location Equipment and remove its Co-Location Equipment under clause 7.7, SingTel shall remove the Requesting Licensee's Co-Location Equipment and reinstate the Co-Location Site to its original condition. The Requesting Licensee shall pay to SingTel all reasonable costs associated with the work undertaken by SingTel including the disposal of the Co-Location Equipment. In such event, the Requesting Licensee shall have no claim whatsoever against SingTel.

7.9 Upon termination of the licence of Co-Location Space, any physical access granted to the Co-Location Site shall also be terminated.

7.10 Upon termination by the Requesting Licensee under clause 7.3 or by SingTel under clauses 7.2, 7.4 or 7.5 (except clause 7.5(h) and (i)) of a licence of a Co-Location Space prior to the expiry of the licence term referred to in clause 7.1, the following Charges shall be recovered from the Requesting Licensee but only where SingTel

has, at its discretion, constructed additional Co-Location Space and has not recovered the full cost of Site Preparation Work from the Requesting Licensee from upfront Site Preparation Work Charges:

- (a) licence Charges for the remainder of the original licence term; and
- (b) outstanding pro-rata Site Preparation Work Charges.

8. SUB-LICENSING

- 8.1** The Requesting Licensee must not assign the licence in respect of or sub-let the Co-Location Space at the Co-Location Site.

9. ADDITIONAL CO-LOCATION SPACE AND CO-LOCATION EQUIPMENT

- 9.1** If the Requesting Licensee wishes to replace, modify or rearrange existing Co-Location Equipment in the Co-Location Space or to install additional Co-Location Equipment in the Co-Location Space, the Requesting Licensee must submit a request in respect of the replacement, modification, rearrangement or additional Co-Location Equipment.

CLAUSE 9.2 – MODIFICATION REQUIRED

- 9.2** Requests for additional Co-Location Space at Co-Location Sites, ~~or additional relevant Tie Cables for the TLLC Service~~, shall be treated as a separate Co-Location Request and the process of ordering and provisioning in clause 3 shall apply. Subject to the applicable minimum quantities specified, any application for additional Tie Cables shall be submitted to SingTel using a Request For Additional Tie Cables Form set out in Annex 8B.2. SingTel will use reasonable endeavours to provide the additional Tie Cables no later than 30 Calendar Days from the date of receiving the Requesting Licensee's application.

IDA's position is that it is unreasonable to subject the application for additional Tie Cables to the entire process of ordering and provisioning in clause 3. Instead, the Requesting Licensee need only submit a Request For Additional Tie Cables Form specified in Annex 8B.2 to SingTel, such request to comply with the applicable minimum quantities for Tie Cables as specified in the RIO. IDA's assessment is that it is reasonable for SingTel to use reasonable endeavours to provide the additional tie cables within 30 Calendar Days from the date of receiving the application. Accordingly, IDA directs SingTel to modify this clause in the manner as specified above.

ANNEX 8B.1

LIST OF POSSIBLE CO-LOCATION SITES FOR POA

Serial Number	Description of POA Co-Location Site
1	Ang Mo Kio Telephone Exchange
2	Ayer Rajah Telephone Exchange
3	Bedok Telephone Exchange
4	Bukit Panjang Telephone Exchange
5	Bukit Timah Telephone Exchange
6	Changi Telephone Exchange
7	Central Telephone Exchange
8	East Telephone Exchange
9	Geylang Telephone Exchange
10	Hougang Telephone Exchange
11	Jurong East Telephone Exchange
12	Jurong Telephone Exchange
13	Jurong West Telephone Exchange
14	Katong Telephone Exchange
15	North Telephone Exchange
16	Paya Lebar Telephone Exchange
17	Pasir Ris Telephone Exchange
18	Telok Blangah Telephone Exchange
19	Tampines Telephone Exchange
20	Tuas Telephone Exchange
21	Woodlands Telephone Exchange
22	Yio Chu Kang Telephone Exchange
23	City Telephone Exchange
24	City South Telephone Exchange
25	Orchard Telephone Exchange

IDA accepts SingTel's proposed template Request Form for Additional Tie Cables

ANNEX 8B.2 REQUEST FOR ADDITIONAL TIE CABLES

REQUEST FOR ADDITIONAL TIE CABLES

The Requesting Operator

Date of Application Application Reference Number

Request for Additional Tie Cables is sought for the purpose of:

Address of Co-location site

Capacity of Tie Cables Requested

On Behalf of the Requesting Licensee

Sign _____

Name Name of Requesting Licensee

Designation

Department

Contact Number Company Stamp _____

Fax Number

SingTel's Reply to the Requesting Operator

Application returned - incomplete/illegible

Not Approved Reason for Rejection

Approved SingTel Approval Code

Remarks

On behalf of SingTel

Sign _____ Contact Number

Name Fax Number

Processing Status

Received Date Queue Status Processed Date

IDA accepts SingTel's proposed template Application Form for SingTel Network Related Information.

ANNEX 8B.3 APPLICATION FORM FOR SINGTEL NETWORK RELATED INFORMATION

To: Manager, Network Integration and Interconnect, SingTel

Fax: 6848 4113

We request that SingTel provide the following SingTel Network Related Information:

BOX 1 – SINGTEL EXCHANGE RELATED INFORMATION	
1. The address of a SingTel Exchange Building included in Box 2;	<input type="checkbox"/>
2. The diagram of the network boundary for that SingTel Exchange Building (i.e. the streets making up the boundary of the SingTel Exchange Building).	<input type="checkbox"/>

Please tick the box corresponding to the SingTel Exchange for which SingTel Exchange Related Information is required.

Box 2 – SingTel Local Exchange	Network
Ang Mo Kio Telephone Exchange	<input type="checkbox"/>
Ayer Rajah Telephone Exchange	<input type="checkbox"/>
Bedok Telephone Exchange	<input type="checkbox"/>
Bukit Panjang Telephone Exchange	<input type="checkbox"/>
Changi Telephone Exchange	<input type="checkbox"/>
Central Telephone Exchange	<input type="checkbox"/>
East Telephone Exchange	<input type="checkbox"/>
Geylang Telephone Exchange	<input type="checkbox"/>
Hougang Telephone Exchange	<input type="checkbox"/>
Jurong East Telephone Exchange	<input type="checkbox"/>
Jurong Telephone Exchange	<input type="checkbox"/>
Jurong West Telephone Exchange	<input type="checkbox"/>
Katong Telephone Exchange	<input type="checkbox"/>
North Telephone Exchange	<input type="checkbox"/>
Paya Lebar Telephone Exchange	<input type="checkbox"/>
Pasir Ris Telephone Exchange	<input type="checkbox"/>
Queenstown Telephone Exchange	<input type="checkbox"/>
Telok Blangah Telephone Exchange	<input type="checkbox"/>
Tampines Telephone Exchange	<input type="checkbox"/>
Tuas Telephone Exchange	<input type="checkbox"/>
Woodlands Telephone Exchange	<input type="checkbox"/>
Yio Chu Kang Telephone Exchange	<input type="checkbox"/>

City Telephone Exchange	<input type="checkbox"/>
City South Telephone Exchange	<input type="checkbox"/>
Orchard Telephone Exchange	<input type="checkbox"/>

We agree that:

- (a) we are liable for all Charges that may arise in relation to a request for SingTel Exchange Related Information; and
- (b) SingTel Exchange Related Information constitutes Confidential Information and will be treated as such in accordance with clause 23 of the main body of the RIO Agreement.

Signature: _____

Date: _____

Name: _____

Designation: _____

Company: _____

Company Stamp: _____