

APPENDIX 1

REQUIRED MODIFICATIONS TO THE MAIN BODY

**OPENNET
PRIVATE LIMITED**

**INTERCONNECTION
OFFER**

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THIS INTERCONNECTION OFFER IS

MADE BY: OpenNet Pte. Ltd. (OpenNet), a company incorporated under the laws of Singapore with its registered office at 152 Beach Road #31-02/04, Gateway East, Singapore 189721.

ON: [DATE]

PURSUANT TO: Subsection 5, Part B of the NetCo Conditions of Contract.

WHEREAS:

- A. The Info-communications Development Authority of Singapore (**the Authority**) published a Singapore's Next Generation National Broadband Network (**NGNBN**) Project Network Company (**NetCo**) Request for Proposal (the **NetCo RFP**). The NetCo RFP closed on 5th May 2008 and OpenNet has been selected on [date] to design, build and operate the passive infrastructure for the NGNBN.
- B. Under the NetCo FBO Licence, the NetCo must offer certain Mandated Services to Qualifying Persons on the terms of an Interconnection Offer (**ICO**). This ICO was submitted by OpenNet on [date] and approved by the Authority on [date].
- C. OpenNet will offer to provide the Services to all Requesting Licensees on terms and conditions that are non-discriminatory and on an equivalence basis.

IDA Directed Modifications: Pursuant to industry comment, IDA understands the term "equivalence" as referring to "non-discriminatory", which is already stated in paragraph C. Hence, IDA directs OpenNet to remove the phrase "and on an equivalence basis".

- D. This ICO is in two parts – the first outlines the procedures necessary to accept the ICO and enter into an ICO Agreement with OpenNet; the second includes the terms and conditions on which OpenNet will enter into such an agreement with Network Company Qualifying Persons (**NetCo QP**). The detailed terms and conditions for each Service provided under the ICO are contained in the relevant schedules.

PART 1 – ACCEPTANCE PROCEDURES

1. NOTIFICATION OF ACCEPTANCE OF ICO

1.1 If a NetCo QP seeks to acquire from OpenNet, on the prices, terms and conditions contained in this ICO, the Mandated Services contained in this ICO Agreement, that NetCo QP must submit a written expression of interest to enter into an ICO Agreement with OpenNet.

IDA Directed Modifications: IDA refers OpenNet to the directed modification at clause 1.5, and directs OpenNet to accordingly make the necessary modification to clause 1.1.

1.2 Subject to clauses 2.1 and 1.4, a NetCo QP must belong to one of the following classes of licensees:

- (a) a Facilities-Based Operator (**FBO**), who is eligible to acquire Basic Mandated Services and Ancillary Mandated Services;
- (b) a Services-Based Operator (**SBO**), who is eligible to acquire Ancillary Mandated Services only; or
- (c) a Broadcasting Licensee, who is eligible to acquire Ancillary Mandated Services only.

IDA Directed Modifications: The current drafting of clause 1.2 may suggest that a NetCo QP must fulfil eligibility requirements beyond being a holder of an FBO, SBO or Broadcasting Licence. IDA directs OpenNet to clarify in clause 1.2 that there are no eligibility requirements beyond holding any of the aforesaid licences.

For clarity, IDA also directs OpenNet to remove the phrase “Subject to clauses 2.1 and 1.4” because this cross-referencing is not necessary for purposes of determining what classes of licensees qualify as NetCo QPs.

More broadly, IDA also directs OpenNet to ensure that all defined terms are unambiguous and non-conflicting, and that all cross-referencing is accurate.

1.3 During the Exclusivity Period, only the NGNBN OpCo is eligible to enter into an ICO Agreement with OpenNet and acquire Mandated Services offered by

OpenNet under this ICO. OpenNet shall reject all requests from any NetCo QP to enter into an ICO Agreement other than from the NGNBN OpCo.

- 1.4 Upon the expiry or earlier termination of the Exclusivity Period, OpenNet shall make known the expiry of the Exclusivity Period on its website and offer the Mandated Services under this ICO to all NetCo QPs.
- 1.5 A NetCo QP desiring to acquire Mandated Services pursuant to OpenNet's ICO may submit to OpenNet an expression of interest by facsimile or email providing its local contact details. OpenNet and the NetCo QP shall commence discussions within five (5) Business Days of receipt of the NetCo QP's expression of interest with the objective of assisting the NetCo QP in submitting a conforming acceptance of the ICO (**Notification of Acceptance of ICO**) to OpenNet in the form provided at Attachment A – Notification of Acceptance of ICO and in understanding the processes for acquiring Mandated Services under the ICO.

IDA Directed Modifications: IDA notes that OpenNet's purpose of having a meeting/discussion is to facilitate the Requesting Licensee in submitting a conforming Notification of Acceptance of ICO (NOA).

However, IDA shares one respondent's view that (a) submitting an expression of interest; and (b) meeting to discuss the NOA requirements, is unnecessary and inefficient, where the Requesting Licensee is already aware of the necessary procedures and requirements. As such, IDA directs OpenNet to propose, for IDA's approval, the necessary modifications to clauses 1.1, 1.5 and 1.7, to provide the Requesting Licensee with the discretion to decide whether (a) it wishes to immediately submit a NOA without an expression of interest; or (b) it requires a meeting with OpenNet to discuss the NOA prior to submission.

Separately, as explained in the Explanatory Memorandum, in particular paragraphs 46 and 47 therein, IDA requires OpenNet to provide basic information to the NetCo QP prior to its submission of an NOA. In this regard, IDA considers that NetCo QPs need certain preliminary information regarding the Services, before they can make an informed decision whether the Services are suitable for their purposes. Therefore, IDA considers it reasonable and necessary for OpenNet to provide the NetCo QP, upon its request, with basic information relating to the Network roll-out, its coverage in terms of premises reached and premises passed, as well as relevant information describing the processes and natures of the Services that the NetCo QP is considering. Where OpenNet envisages that it may disclose commercially-sensitive information to the NetCo QP prior to its submission of a NOA, IDA will permit OpenNet to require the

NetCo QP to execute a non-disclosure agreement (the form of which IDA will approve). In this respect, IDA directs OpenNet to propose, for IDA's approval, modifications to this Part 1 on Acceptance Procedures, to implement this requirement.

1.6 A NetCo QP which submits such a Notification of Acceptance of ICO shall be known as the **Requesting Licensee**. The Requesting Licensee, by submitting the Notification of Acceptance of ICO, will become bound by the provisions of this Part 1 of this ICO, including the representations and warranties contained in clause 3 of this ICO.

1.7 The Requesting Licensee shall submit the expression of interest and the Notification of Acceptance of ICO in writing to OpenNet:

If by facsimile:

OpenNet Pte. Ltd.
[address]
Singapore [number]

Fax: [fax number]
Attn: Head (Regulatory)

If by Email:

Email: [email address]

IDA Directed Modifications: IDA refers OpenNet to the directed modification at clause 1.5 above, and directs OpenNet to accordingly make the necessary modification to clause 1.7.

1.8 For enquiries in relation to the status of OpenNet's assessment of the Notification of Acceptance of ICO, the Requesting Licensee may contact OpenNet at:

Telephone: [Telephone number]
Email: [email address]

1.9 The Requesting Licensee's Notification of Acceptance of ICO must contain:

- (a) the Basic Mandated Services and/or the Ancillary Mandated Services it wishes to be supplied with;
- (b) evidence of the type of telecommunication system licence or broadcasting licence held by the Requesting Licensee;
- (c) a designated contact person, a Singapore telephone and facsimile number and address in Singapore;

IDA Directed Modifications: IDA directs OpenNet to include the provision of an “email contact” to the requirement under clause 1.9(c).

- (d) a banker’s guarantee or security deposit (at the Requesting Licensee’s option) of either S\$10,000 or S\$30,000 depending on the Requesting Licensee’s estimated initial Monthly Recurring Charge;
- (e) an up-to-date copy of its company business profile from the Accounting and Corporate Regulatory Authority (ACRA) or any relevant authority showing the full list of shareholders and directors; and

IDA Directed Modifications: IDA takes the view that there is no need for OpenNet to be provided with a list of the Requesting Licensee’s shareholders and directors, whether for its internal due diligence or other purposes. IDA considers that such information is irrelevant for the purposes of OpenNet’s provisioning of Services to the Requesting Licensee under the ICO. If OpenNet wishes to obtain such information, OpenNet should do so at its own cost by conducting its own company searches. Accordingly, IDA directs OpenNet to delete 1.9(e).

- (f) a broad form public liability insurance policy to the value of S\$10 million with an insurance company licensed in Singapore.

IDA Directed Modifications: The industry has generally expressed the view that the requirement of broad form public liability insurance is unclear and the quantum of S\$10 million is excessive.

While IDA recognises the need for public liability insurance to protect against risk of damage that may be caused by the Requesting Licensee, IDA considers that the insured quantum must bear a justifiable correlation to the potential risk exposure based on the activities of the Requesting Licensees. Otherwise, the Requesting

Licensees will be saddled with unnecessary and wasted costs, which will in turn be passed on to End-Users.

In this regard, given that SBO and Broadcasting Licensees are eligible to obtain far less services than FBO Licensees, it is only logical that the insured quantum required of SBO and Broadcasting Licensees must necessarily be far less than that required of FBO Licensees.

Given that the Network is new and the industry's relative unfamiliarity and inexperience associated with obtaining services from OpenNet on this Network, IDA will adopt a more cautious approach at the start and permit an insured quantum of S\$10 million to be imposed on FBO Licensees. In relation to SBO and Broadcasting Licensees, IDA considers that the insured quantum should be limited to not more than S\$1 million on account of their significantly smaller scale of operations and hence potentially lower risk exposure. However, as OpenNet and the industry gains familiarity and experience, IDA will review this insurance requirement to ensure the insured quantum is appropriate and correspond to the risk exposure.

Accordingly, IDA requires OpenNet to modify, for IDA's approval, clause 1.9(f) to fully implement IDA's requirements as set out above.

1.10 Subject to the NetCo QP submitting a Notice of Acceptance that OpenNet finds conforming pursuant to clause 2, OpenNet and the NetCo QP shall enter into an ICO Agreement within fourteen (14) Calendar Days from the receipt of the expression of interest or such extension of time as may be agreed by the Parties.

IDA Directed Modifications: Given that the ICO is a reference offer and hence its terms and conditions are not subject to any further negotiation, OpenNet must be in a position to enter into the ICO Agreement with the NetCo QP within five (5) Business Days from the date a conforming NOA is submitted by the NetCo QP, or any extended timeframe as mutually agreed between the NetCo QP and OpenNet. Accordingly, IDA requires OpenNet to modify, for IDA's approval, clause 1.10 to fully implement IDA's requirements as set out above.

1.11 For the purposes of this ICO, an agreement entered into on the same terms and conditions as those in Part 2 of this ICO shall be referred to as an **ICO Agreement**.

1.12 Both the Requesting Licensee and OpenNet may jointly request the Authority to provide assistance in resolving disputes regarding the acceptance of an ICO.

2. ASSESSMENT OF NOTIFICATION OF ACCEPTANCE OF ICO

2.1 OpenNet may find a Notification of Acceptance of ICO to be non-conforming if:

- (a) the Requesting Licensee is neither an FBO, an SBO nor a Broadcasting Licensee licensed to provide telecommunication services or broadcasting services to the public;
- (b) the Requesting Licensee, who is not a NGNBN OpCo, submits the Notice of Acceptance during the Exclusivity Period and OpenNet is obligated to only provide Mandated Services to NGNBN OpCo during the Exclusivity Period;
- (c) the services requested are not Mandated Services as defined by OpenNet's then current ICO;
- (d) the services requested are outside the scope of the Mandated Services that are required to be supplied to the Requesting Licensee under OpenNet's then current ICO;
- (e) the Requesting Licensee has not provided a notification in accordance with the Notification of Acceptance of ICO requirements under this **PART 1 – ACCEPTANCE PROCEDURES**;
- (f) OpenNet is already supplying the Mandated Services, which are the subject of the Notification of Acceptance of ICO, to the Requesting Licensee pursuant to an existing agreement and the Requesting Licensee has not notified OpenNet of its intention to terminate the provision of the Mandated Services under that existing agreement; or
- (g) OpenNet is or has been granted an exemption by the Authority from the supply of the requested Mandated Services to the Requesting Licensee or generally.

2.2 OpenNet may apply to the Authority for an exemption or suspension from providing Mandated Services to the Requesting Licensee at any time.

2.3 Subject to OpenNet obtaining the Authority's prior written approval, the operation of this ICO in respect of the Requesting Licensee's Notification of

Acceptance of ICO will be suspended for such time as the exemption or suspension request process in clause 2.2 takes to operate.

2.4 If OpenNet finds a Notification of Acceptance of ICO to be non-conforming under this clause 2 it will:

- (a) notify the Requesting Licensee in writing within five (5) Business Days of receipt of the Notification of Acceptance of ICO;
- (b) provide reasons for rejection to the Requesting Licensee together with the notice in paragraph (a); and
- (c) not be required to enter into an ICO Agreement with the Requesting Licensee.

3. REPRESENTATIONS AND WARRANTIES

3.1 By submitting a Notification of Acceptance of ICO, the Requesting Licensee represents and warrants that:

- (a) it has the requisite power to enter into and observe its obligations under the ICO Agreement;
- (b) it has in full force and effect the authorisations necessary to enter into the ICO Agreement, observe obligations under it and allow it to be enforced;
- (c) its obligations under the ICO Agreement are valid and binding and are enforceable against it in accordance with its terms;
- (d) the information provided by it to OpenNet in its Notification of Acceptance of ICO is complete, true and correct, and not misleading; and
- (e) except where clause 3.3 applies, it is not a trustee of any trust or settlement.

3.2 OpenNet represents and warrants that:

- (a) it has the requisite power to enter into and observe its obligations under the ICO Agreement;

- (b) it has in full force and effect the authorisations necessary to enter into the ICO Agreement, observe obligations under it and allow it to be enforced; and
- (c) its obligations under the ICO Agreement are valid and binding and are enforceable against it in accordance with its terms.

3.3 Where the Requesting Licensee is a trustee of a trust or settlement, it will be a condition precedent to the ICO Agreement coming into force and effect that the Requesting Licensee, the directors of the Requesting Licensee and the beneficiaries of the relevant trust have entered into a deed of covenant and indemnity in a form satisfactory to OpenNet to assure OpenNet that the Requesting Licensee has the power and authority to enter into and perform its obligations under the ICO Agreement and has an appropriate right of indemnity out of trust assets in respect of its liabilities under the ICO Agreement.

3.4 Each Party agrees to indemnify the other Party on demand for any liability, loss, damage, cost or expense (including legal fees on a full indemnity basis) incurred or suffered by the other Party which arises out of or in connection with any breach of any of the representations given in this clause 3.

4. ADDITIONAL MANDATED SERVICES

4.1 **Additional Mandated Services** are Mandated Services as defined in the ICO Agreement, but which are not currently being supplied to the Requesting Licensee. If the Requesting Licensee wishes to acquire an Additional Mandated Service from OpenNet, the acceptance must be in the form provided as Attachment B – Acceptance of Additional Mandated Service.

4.2 On receipt of an Acceptance of Additional Mandated Service, the warranties in clause 3 will be deemed to apply in relation to an Acceptance of Additional Mandated Service.

4.3 OpenNet shall process the Acceptance of Additional Mandated Service pursuant to clause 2. Where OpenNet finds the Acceptance of Additional Mandated Service conforming, OpenNet shall schedule a meeting with the Requesting Licensee to jointly execute the necessary modifications to the ICO Agreement to include the Additional Mandated Services.

IDA Directed Modifications: IDA agrees with industry comments that requiring a meeting to jointly execute modifications to the ICO Agreement may result in unnecessary delay. Hence, IDA directs OpenNet to propose modifications to the wording of clause 4.3, for IDA's approval, and make such a meeting at the Requesting Licensee's option.

Where OpenNet notifies the Requesting Licensee that the Acceptance of Additional Mandated Services is conforming, the Requesting Licensee should inform OpenNet whether it requires a meeting. Where the Requesting Licensee does not consider a meeting necessary, OpenNet should have in place a simplified process, stipulating alternative ways in which the Requesting Licensee can execute the ICO Agreement with regard to the Additional Mandated Services (e.g. providing that the Parties may sign the ICO Agreement in counterparts). Accordingly, IDA directs OpenNet to also propose, for IDA's approval, modifications to clause 4.3 to implement alternative means of accepting the ICO Agreement.

5. EFFECT OF VARIATION OF OPENNET'S ICO

5.1 OpenNet may amend or withdraw its ICO from time to time with the consent of the Authority.

IDA Directed Modifications: For clarity and to better reflect OpenNet's regulatory obligations concerning the ICO, IDA directs OpenNet to modify clause 5.1 to provide that OpenNet must obtain the prior written approval of IDA before amending or withdrawing its ICO as opposed to merely "consent of the [IDA]". For the same reasons, IDA also directs OpenNet to make similar revisions to clause 4.4 of the ICO Agreement (in Part 2 of the ICO).

5.2 Any amendments made by OpenNet to this ICO will automatically form part of this ICO Agreement.

6. ACCEPTANCE OF ICO PENDING ADOPTION OF CUSTOMISED AGREEMENT

6.1 A Requesting Licensee that has notified OpenNet that it wishes to negotiate a Customised Agreement may obtain Mandated Services on the prices, terms and conditions specified in this ICO on an interim basis pending the adoption of the Customised Agreement, either as a result of voluntary agreement or the dispute resolution procedure specified in the NetCo Interconnection Code (**Code**).

6.2 Any Customised Agreement approved by the Authority, however so arising, shall be published by IDA (save that the Authority may withhold from publication any portion of the Customised Agreement if it determines, at its own motion or at the request of either party, that it contains proprietary information or commercial sensitive information)

IDA Directed Modifications: IDA notes a typographical error in the last line of this clause and accordingly directs OpenNet to include a full stop at the end of this clause.

PART 2 – INTERCONNECTION OFFER AGREEMENT

THIS OPENNET INTERCONNECTION OFFER AGREEMENT (ICO AGREEMENT)

MADE ON: []

BETWEEN: OpenNet Pte. Ltd. (OpenNet), a company incorporated under the laws of Singapore with its registered office at One Marina Boulevard #28-00 Singapore 018989

AND: (Requesting Licensee's details)

(the Parties).

RECITALS:

- A. The Info-communications Development Authority of Singapore (**the Authority**) has published a Singapore's Next Generation National Broadband Network (**NGNBN**) Project Network Company (NetCo) Request for Proposal (the **NetCo RFP**). The NetCo RFP closed on 5th May 2008 and OpenNet has been selected on [date] to design, build and operate the passive infrastructure for the NGNBN.
- B. Under the NetCo FBO Licence, the NetCo must offer certain Mandated Services to Qualifying Persons on the terms of an Interconnection Offer (**ICO**). This ICO was submitted by OpenNet on [date] and approved by the Authority on [date].
- C. OpenNet agrees to supply and the Requesting Licensee agrees to acquire the Mandated Services in respect of which the Requesting Licensee has submitted to OpenNet a conforming Notification of Acceptance of ICO and on the terms and conditions set out in this ICO Agreement.
- D. The Parties acknowledge that a Third Party may not rely on this ICO Agreement to obtain similar benefits from either Party.

THE PARTIES AGREE AS FOLLOWS:

1. DEFINITIONS, INTERPRETATION AND STRUCTURE

1.1 In this ICO Agreement, except where otherwise specified, words and expressions have the meanings set out in Schedule 12 – Dictionary, and this ICO Agreement is to be construed in accordance with that Schedule.

IDA Directed Modifications: IDA notes that the reference to “Schedule 12 – Dictionary” should be amended to “Schedule 18 – Dictionary”, and directs OpenNet to make the change accordingly.

1.2 The following documents shall be deemed to be read and construed as part of this ICO Agreement:

The main body of this ICO Agreement;

- Schedule 1 Residential End-User Connection;
- Schedule 2 Non-Residential End-User Connection;
- Schedule 3 NBAP Connection;
- Schedule 4 CO to CO Connection;
- Schedule 5 CO to Building MDF Room Connection;
- Schedule 6 Building MDF Room to FTTB Node Connection;
- Schedule 7 FTTB Node to DP Connection;
- Schedule 8 Building MDF Room to Residential Premise Connection;
- Schedule 9 Building MDF Room to Non-Residential Premise Connection;
- Schedule 10 CO to NBAP DP Connection;
- Schedule 11 NBAP DP to NBAP TP Connection;
- Schedule 12 Co-location Service;
- Schedule 13 Patching Service;
- Schedule 14 OSS/BSS Connection & Professional Service
[To be made available at a later date];
- Schedule 15 Charges;
- Schedule 16 Billing;
- Schedule 17 Dispute Resolution;
- Schedule 18 Dictionary.

IDA Directed Modifications: The industry commented that not all the Schedules will apply to a particular Requesting Licensee. IDA understands that although Schedules 1 to 18 constitute part of the ICO Agreement, only the Schedules pertaining to the Services requested by the Requesting Licensee, and those of general applicability (e.g. Schedule 15 (Charges), Schedule 18 (Dictionary)) will be applicable to the ICO Agreement between that Requesting Licensee and OpenNet.

Therefore, for clarity, IDA directs OpenNet to modify clause 1.2, to state that only Schedules applicable to the particular Requesting Licensee will be construed as part of the ICO Agreement.

1.3 In the event of an inconsistency between the main body of this ICO Agreement, the Schedules, Annexes and Attachments, the order of precedence (unless expressly stated to the contrary) shall be as follows:

- (a) the main body of this ICO Agreement;
- (b) Schedule 15 (**Charges**);
- (c) the other Schedules;
- (d) the Annexes;
- (e) the Attachments.

1.4 If the Parties mutually agree to vary this ICO Agreement then, subject to the approval of the Authority to such variation, it is no longer an ICO Agreement, but a Customised Agreement under the Code.

1.5 Part 1 (Acceptance Procedures) forms part of this ICO Agreement.

2. SCOPE OF AGREEMENT

2.1 Subject to clause 2.2, the following Mandated Services are covered by this ICO Agreement and terms and conditions of supply as set out in the relevant Schedules:

- (a) Residential End-User Connection, in accordance with Schedule 1;
- (b) Non-Residential End-User Connection, in accordance with Schedule 2;
- (c) NBAP Connection, in accordance with Schedule 3;
- (d) CO to CO Connection, in accordance with Schedule 4;
- (e) CO to Building MDF Room Connection, in accordance with Schedule 5;

- (f) Building MDF Room to FTTB Node Connection, in accordance with Schedule 6;
- (g) FTTB Node to DP Connection, in accordance with Schedule 7;
- (h) Building MDF Room to Residential Premise Connection, in accordance with Schedule 8;
- (i) Building MDF Room to Non-Residential Premise Connection, in accordance with Schedule 9;
- (j) CO to NBAP DP Connection, in accordance with Schedule 10;

IDA Directed Modifications: IDA notes a typographical error in clause 2.1(j) and directs OpenNet to amend the spacing between the word "Schedule" and the number "10".

- (k) NBAP DP to NBAP TP Connection, in accordance with Schedule 11;
- (l) Co-Location Service, in accordance with Schedule 12; and
- (m) Patching Service, in accordance with Schedule 13

IDA Directed Modifications: For consistency with clause 1.2, IDA directs OpenNet to include a reference to the schedule "OSS/BSS Connection and Professional Service" in clause 2.1.

2.2 This ICO Agreement does not apply to the supply of Mandated Services where the Requesting Licensee is not

- (i) a Facilities-Based Operator (**FBO**), who is eligible to acquire Basic Mandated Services and Ancillary Mandated Services;
- (ii) a Services-Based Operator (**SBO**), who is eligible to acquire Ancillary Mandated Services only; or
- (iii) a Broadcasting Licensee, who is eligible to acquire Ancillary Mandated Services only.

IDA Directed Modifications: IDA refers OpenNet to the directed modification at clause 1.2 of the ICO (in Part 1 on Acceptance Procedures) and directs OpenNet to similarly clarify herein that there are no eligibility requirements beyond holding any of the aforesaid licences.

3. SUPPLY OF MANDATED SERVICE

3.1 OpenNet agrees to supply to the Requesting Licensee on the prices, terms and conditions set out in this ICO Agreement those Mandated Services listed in clause 2.1 to the extent:

- (a) requested by the Requesting Licensee in a Notification of Acceptance of ICO under Part 1 of this ICO; and
- (b) notified by OpenNet to the Requesting Licensee that its Notification of Acceptance of ICO is conforming under Part 1 of this ICO.

4. COMMENCEMENT, DURATION AND REVIEW

4.1 This ICO Agreement shall be submitted to the Authority by OpenNet after being executed by both Parties.

IDA Directed Modifications: For certainty, IDA directs OpenNet to specify a timeframe within which the ICO Agreement must be submitted to IDA. In this regard, IDA considers a period of three (3) Business Days, upon execution, to be reasonable.

4.2 This ICO Agreement shall commence on the Effective Date and, without prejudice to clause 13, shall continue in force until the earlier of:

- (a) the expiry or termination of the OpenNet Licence where OpenNet is not simultaneously granted another licence of that type;
- (b) the expiry or termination of the Requesting Licensee's Licence where the Requesting Licensee is not simultaneously granted another licence of that type;
- (c) the termination of this ICO Agreement by a Party in accordance with clause 12 or any other right at law; or
- (d) a period of 25 years from [Effective Date].

IDA Directed Modifications: For clarity, IDA directs OpenNet to propose for IDA's approval, modifications to clause 4.2(d), to state that the ICO Agreement will continue to have effect up to "the expiry of a period of 25 years from [Effective Date]".

4.3 Subject to clause 32, the Authority may review and direct the amendment of the OpenNet ICO in accordance with the Code or NetCo FBO Licence.

4.4 Subject to clause 32, at any time, OpenNet may review and propose amendments to the OpenNet ICO, and seek the Authority's approval to such amendments to the OpenNet ICO and this ICO Agreement as it considers necessary or desirable. For the avoidance of doubt, no amendment or proposed amendment to this ICO or the ICO Agreement may be effective prior to the IDA approval.

IDA Directed Modifications: IDA refers OpenNet to the directed modification at clause 5.1 of the ICO (Part 1 regarding Acceptance Procedures) and directs OpenNet to propose, for IDA's approval, the necessary modifications to this clause.

5. CHARGES

5.1 The Requesting Licensee shall pay to OpenNet the Charges for Services supplied by OpenNet to the Requesting Licensee, as specified from time to time in Schedule 15.

5.2 All charges specified in Schedule 15 are for work done by OpenNet on Business Days, unless stated otherwise.

5.3 If there is a difference between a Charge for a Service specified in Schedule 15 and a Charge determined by the Authority, the Charge determined by the Authority shall prevail.

5.4 The Charges for a Service will vary as a result of an approval, order, direction, determination or requirement of the Authority.

5.5 Following an order, direction, determination or consent by the Authority in relation to a Charge (or the means of calculating that Charge) or a variation of that Charge for a Service, OpenNet shall make any necessary amendments to Schedule 15 so that it accords with such order, direction, determination or consent.

6. PAYMENT

6.1 All Charges in this ICO Agreement are exclusive of Goods and Service Tax (GST) unless the contrary is expressly stated. GST shall be added, where applicable, to all or any part of the Charges under this ICO Agreement.

6.2 The Parties shall bear and pay all taxes as required by Singapore law that result from the implementation of this ICO Agreement or the acquisition of Services under this ICO Agreement. If the Requesting Licensee is required under Singapore law or the law of any jurisdiction outside Singapore to deduct or withhold any sum as taxes imposed on or in respect of any amount due or payable to OpenNet, the Requesting Licensee shall make such deduction or withholding as required and the amount payable to OpenNet shall be increased by any such amount necessary to ensure that OpenNet receives a net amount equal to the amount which OpenNet would have received in the absence of any such deduction or withholding.

6.3 Invoices are due and payable in Singapore Dollars.

6.4 All payments must be:

- (a) paid by cheque, banker's draft, cashier's order or electronic transfer directly to the nominated account(s) of the Party to receive the payment;
- (b) subject to Schedule 16, paid without counterclaim and free and clear of any withholding or deduction; and
- (c) accompanied by such information as is reasonably required by the Party receiving the payment to properly allocate payments received.

6.5 The Parties shall comply with Schedule 16 in relation to all aspects of the billing, settlement and dispute of payments under this ICO Agreement.

7. ONGOING INFORMATION REQUIREMENTS

7.1 The obligations of each Party to provide information to the other Party are as set out in this clause 7, or as otherwise agreed in writing between the Parties, and are subject to the requirements of confidentiality imposed by clause 19 of this ICO Agreement.

- 7.2 Each Party shall provide the other Party on a timely basis with all agreed information reasonably required to determine Charges to be billed by one Party to the other Party.
- 7.3 The Requesting Licensee must inform OpenNet within seven (7) Calendar Days if it ceases to be an FBO, SBO or Broadcasting Licensee, or is no longer entitled to obtain Mandated Services or a class of Mandated Services.
- 7.4 For the avoidance of doubt, nothing in this ICO Agreement requires either Party to provide any information that is proprietary, confidential or commercially sensitive.
- 7.5 A Party shall, subject to clause 14, indemnify the other Party and keep it indemnified against all liabilities, claims, demands, damages, costs and expenses arising as a consequence of any failure by that Party to comply with any reasonable condition relating to the use of any information notified to that Party by the other Party at the time of disclosure.
- 7.6 Nothing in this ICO Agreement shall oblige either Party to do anything which would cause it to be in breach of any statutory, regulatory or contractual obligation of confidentiality or any code of practice on the confidentiality of information issued by the Authority or pursuant to their respective Licences.

IDA Directed Modifications: As explained in the Explanatory Memorandum, in particular paragraphs 46 and 48 therein, IDA requires certain types of information to be provided to Requesting Licensees so that such entities can make informed decisions regarding take-up of Services. For clarity and certainty, IDA therefore directs OpenNet to provide MSI to the Requesting Licensees, and directs OpenNet to propose, for IDA's approval, modifications which will implement the above requirements.

8. NETWORK PROTECTION AND SAFETY

- 8.1 Each Party is responsible for the safe operation of its side of the Network, and shall, so far as is reasonably practicable, take all necessary steps to ensure that its side of the Network, its Network Facilities, its Network operations and implementation of this ICO Agreement:
- (a) do not endanger the safety or health of any person, including the employees and contractors of the other Party; and

- (b) do not cause physical or technical harm to the other Party's Network, including but not limited to causing damage, interfering with or causing deterioration in the operation of the other Party's Network.

8.2 Neither Party shall use or permit the use of any Mandated Service, or install, connect, link or use (or permit the installation, connection, linking or use of) any telecommunications equipment in contravention of any law. If either Party considers that the other Party is acting, or is likely to, act in contravention of this clause, then the first-mentioned Party may seek the Authority's approval to take necessary corrective action, unless an imminent threat to life or property arises (or is likely to arise) in which case the first-mentioned Party may take immediate necessary corrective action. On receipt of the Authority's approval (except as otherwise provided in this clause), the first-mentioned Party may take the necessary corrective action.

9. APPROVED ATTACHMENTS AND CUSTOMER EQUIPMENT

The Requesting Licensee shall not connect or knowingly permit the connection of anything to its Network that is not approved by the Authority for attachment to its Network.

IDA Directed Modifications: IDA agrees with the industry comment that either Party to the ICO Agreement may be in a position to connect equipment to the Network, and therefore both OpenNet and the Requesting Licensee should bear the responsibility to ensure that any equipment connected to the Network has been approved by IDA for use. Accordingly, IDA directs OpenNet to mutualise the obligation in this clause 9, such that neither Party shall connect or knowingly permit the connection of unapproved equipment to the Network.

10. QUALITY OF MANDATED SERVICE

10.1 OpenNet shall take measures to ensure that the Mandated Services that OpenNet provides to the Requesting Licensee shall be equivalent to the quality that OpenNet provides to any other Requesting Licensee.

10.2 OpenNet shall provide the Mandated Services to the Requesting Licensee in accordance with any applicable Service Level Guarantees set out in the relevant Schedule.

10.3 Without prejudice to any Service Level Guarantees that apply to the provision of Mandated Services under this ICO Agreement, neither Party warrants that its Network or Network Facilities are or will be free from faults. Each Party will comply with the fault identification and reporting guidelines set out in this ICO Agreement.

11. SUSPENSION

11.1 Subject to clause 11.2, either Party (**Suspending Party**) may suspend this ICO Agreement or any Schedule of this ICO Agreement by providing notice to the other Party if:

- (a) the other Party's Network adversely affects the normal operation of the Suspending Party's Network, or is a threat to any person's safety;
- (b) the other Party's Network or the supply of a Service to the other Party under this ICO Agreement may pose an imminent threat to life or the property of the Suspending Party;
- (c) the other Party's Network causes or is likely to cause physical or technical harm to any telecommunications network, system or services (whether of the Suspending Party or any other person) including but not limited to causing damage, interfering with or causing deterioration in the operation of the Suspending Party's Network;
- (d) the other Party has committed a material breach (other than failure to pay any sum, whether in respect of any one or more Service, for which the other Party has been Invoiced) of this ICO Agreement, the Suspending Party has given sixty (60) Calendar Days notice of such breach and the other Party has failed to rectify such breach within that time;
- (e) the other Party has committed a material breach of this ICO Agreement by its failure to pay any sum, whether in respect of any one or more Services, for which the other Party has been Invoiced, the Suspending Party has given fourteen (14) Calendar Days notice of such breach (which period may operate concurrently with the period in clause 2.6 of Schedule 16) and the other Party has failed to rectify such breach within that time. For the avoidance of doubt, this subclause shall not apply pending the resolution of any Billing Dispute in accordance with Schedule 16;

- (f) in the Suspending Party's reasonable opinion, the other Party attempted to use, is likely to use, or has used any Mandated Service supplied under this ICO Agreement (whether with or without the authorisation and/or permission of the Suspending Party) in contravention of law and the Suspending Party has the necessary confirmation from the relevant Governmental Agencies that the other Party is in contravention of law;
- (g) compliance with legal or regulatory obligations requires immediate action;
- (h) continued operation of this ICO Agreement would be unlawful or would pose an imminent threat to life or property;
- (i) any material information provided or representation made by either Party to the other Party is untrue, false, misleading or inaccurate and has an adverse material impact on the other Party in relation to its provision of Services under this ICO Agreement; or
- (j) the other Party is unable to pay its debts, becomes insolvent, or has ceased or threatens to cease business, or a petition for winding up or bankruptcy has been filed, a resolution for voluntary winding up has been passed, a receiver and manager or judicial manager has been appointed over the whole or substantial part of its assets or property, or the other Party ceases to carry on business, or any action is taken by any creditor of the other Party to recover, realise or enforce any security over any assets of the other Party or to enforce any judgment against the other Party.

11.2 A Suspending Party will only suspend this ICO Agreement or any Schedule or any licence granted under a Schedule (where the relevant Schedule provides that this clause applies to that licence) to the extent necessary to address the relevant event. Prior to suspending this ICO Agreement or any Schedule or any licence granted under a Schedule (where the relevant Schedule provides that this clause applies to that licence) the Suspending Party will notify the Authority and request the Authority's written approval of such suspension. Suspension rights shall not be exercised without the Authority's approval unless imminent threats to life or property or compliance with other legal or regulatory obligations require immediate action, in which case the Suspending Party may immediately suspend the operation of this ICO Agreement or Schedule or licence.

IDA Directed Modifications: IDA refers OpenNet to the Explanatory Memorandum, in particular paragraph 31 therein. Accordingly, IDA requires OpenNet to include in

clauses 11.2 and 12.3, wording to the effect that the Suspending Party (or Terminating Party, in the case of clause 12.3) must notify the other Party when the Suspending Party (or Terminating Party, in the case of clause 12.3) is requesting IDA's written approval of such suspension (or termination, in the case of clause 12.3). Further, IDA directs OpenNet to include herein that the suspended party (or terminated party, as the case may be) should be able to make written submissions to IDA regarding the suspension or termination.

11.3 If the Authority issues an order granting in whole or in part the request under clause 11.2, the Suspending Party may immediately suspend (for such period of time as the Authority approves, or indefinitely if the Authority does not specify a period of time) this ICO Agreement, or Schedule, or licence, or those parts of this ICO Agreement or Schedule or licence covered by the Authority's order by giving written notice to the other Party.

11.4 Where any Service has been suspended (whether or not at the request of the Requesting Licensee), the Requesting Licensee shall continue to pay those Charges in respect of that Service for the period during which the Service has been suspended and, in the event the Service is reconnected or reinstated, all reconnection or reinstatement Charges set out under Schedule 15.

IDA Directed Modifications: IDA refers OpenNet to the Explanatory Memorandum on imposition of Charges, in particular paragraphs 36 and 37 therein.

For the reasons set out therein, IDA directs OpenNet to propose, for IDA's approval, modifications to this clause so as to provide that the Requesting Licensee is (a) not liable to pay Monthly Recurring Charges during a period of suspension, unless such suspension is the result of the Requesting Licensee's fault; and/or (b) not liable to pay the reconnection Charges in the event the suspended Service is reconnected, where such suspension is the result of OpenNet's fault.

In addition, IDA directs OpenNet to remove references to reinstatement of Service and reinstatement Charges since such an event does not occur in cases of suspension.

11.5 If this ICO Agreement or a Schedule is suspended under this clause 11 for more than sixty (60) Calendar Days, the Suspending Party may, subject to clause 12.3, terminate this ICO Agreement or Schedule (as the case may be) with immediate effect by giving the other Party written notice.

12. TERMINATION

12.1 Subject to clause 12.3, either Party (**Terminating Party**) may terminate the entire ICO Agreement, or any Schedule of this ICO Agreement by providing notice to the other Party if:

- (a) subject to clause 7.3, the Requesting Licensee ceases to be an FBO, SBO or Broadcasting Licensee;
- (b) the Requesting Licensee changes from being an FBO to an SBO or Broadcasting Licensee and is no longer entitled to a particular Mandated Service under a Schedule, in which case termination shall be limited to those parts of the ICO Agreement that relate to the Mandated Service to which the NetCo QP is no longer entitled;

IDA Required Modifications: IDA directs OpenNet to replace the reference to “NetCo QP” in clause 12.1(b) with “Requesting Licensee”.

- (c) the other Party has committed a material breach (other than failure to pay any sum, whether in respect of any one or more Service, for which the other Party has been Invoiced) of this ICO Agreement, the Terminating Party has given sixty (60) Calendar Days notice of such breach and the other Party has failed to rectify such breach within that time;
- (d) the other Party has committed a material breach of this ICO Agreement by its failure to pay any sum, whether in respect of any one or more Service, for which the other Party has been Invoiced, the Terminating Party has given fourteen (14) Calendar Days notice of such breach (which period may operate concurrently with the period in clause 2.6 of Schedule 16) and the other Party has failed to rectify such breach within that time. For the avoidance of doubt, this subclause shall not apply pending the resolution of any Billing Dispute in accordance with Schedule 16;
- (e) the other Party is unable to pay its debts, becomes insolvent, or has ceased or threatens to cease business, or a petition for winding up or bankruptcy has been filed, a resolution for voluntary winding up has been passed, a receiver and manager or judicial manager has been appointed over the whole or substantial part of its assets or property, or the other Party ceases to carry on business, or any action is taken by any creditor of the other

Party to recover, realise or enforce any security over any assets of the other Party or to enforce any judgment against the other Party;

- (f) continued operation of this ICO Agreement would be unlawful or would pose an imminent threat to life or property;
- (g) in the Terminating Party's reasonable opinion, the other Party attempted to use, is likely to use, or has used any Service (whether with or without the authorisation and/or permission of the Terminating Party) in contravention of any law and the Terminating Party has the necessary confirmation from the relevant Governmental Agencies that the other Party is in contravention of law; or
- (h) any material information provided or representation made by either Party to the other Party is untrue, misleading or inaccurate and has an adverse material impact on the other Party in relation to its provision of Services under this ICO Agreement.

12.2 Subject to clause 12.3, the Requesting Licensee may terminate the ICO Agreement upon three (3) months' written notice to OpenNet.

12.3 Prior to terminating this ICO Agreement or any Schedule or any licence granted under a Schedule (where the relevant Schedule provides that this clause applies to that licence), in full or to the extent necessary, the Terminating Party will notify the Authority that it proposes to terminate this ICO Agreement or one or more Schedules or licence, and request the Authority's written approval of such termination. Termination rights shall not be exercised without the Authority's approval, unless imminent threats to life or property or compliance with other legal or regulatory obligations require immediate action, in which case the Terminating Party may immediately terminate the operation of this ICO Agreement or one or more Schedules or licence.

IDA Directed Modifications: IDA refers OpenNet to the directed modification at clause 11.2 of the ICO Agreement (i.e. Part 2 of the ICO) and accordingly requires OpenNet to make the required modifications to this clause 12.3.

12.4 If the Authority issues an order granting in whole or in part the request under clause 12.3, the Terminating Party may immediately terminate this ICO Agreement, the Schedule(s) or licence or those parts of this ICO Agreement or Schedules or licence covered by the Authority's order by giving written notice to

the other Party provided such notice complies with the conditions of any order of the Authority in relation to the termination of this ICO Agreement.

12.5 In the event that this ICO Agreement or Schedules under this ICO Agreement is terminated:

- (a) all sums due, or accrued or payable to each Party under this ICO Agreement or with respect to that Schedule (respectively) up to the date of termination and all sums due or payable to each Party shall upon termination become immediately due and payable to that Party (including any termination Charges due under the applicable Schedules and any costs incurred by the Terminating Party in terminating this ICO Agreement or Schedules);

IDA Directed Modifications: IDA refers OpenNet to the Explanatory Memorandum on imposition of Charges, in particular paragraphs 38 to 40 therein. Accordingly, IDA directs OpenNet to propose, for IDA's approval, modifications to clause 12.5(a), to reflect IDA's position (as stated in the Explanatory Memorandum) on the various termination Charges and costs that may be incurred by OpenNet as a result of the termination of the ICO Agreement or Schedule.

- (b) each Party shall immediately return to the other Party at its own expense all equipment, facilities, plant and other property of the other Party used under this ICO Agreement or in relation to that terminated Schedule in good working condition, fair wear and tear only excepted; and
- (c) each Party shall immediately remove all of that Party's equipment, facilities, plant and other property located on the other Party's premises used under this ICO Agreement or in relation to that terminated Schedule.

IDA Directed Modifications: IDA is of the view that it is unrealistic and impractical to expect each Party to be able to remove equipment "immediately" upon expiry or termination of the ICO Agreement or Schedule. Hence, IDA considers a more reasonable position is to require each Party to remove its equipment "without undue delay". Accordingly, IDA directs OpenNet to modify clause 12.4(c) to incorporate the requirements set out above.

12.6 A Party shall be entitled to charge the other Party the cost incurred in repossessing or acquiring a replacement of any equipment, facilities, plant and

other property which the other Party has failed to return under clause 12.5 within 30 Calendar Days of the date of termination and/or of acquiring a replacement of any equipment which is returned in a damaged or defective condition.

- 12.7** A Party may remove the other Party's equipment, facilities, plant and other property located on its premises if not removed by the other Party within 30 Calendar Days after the date of termination.
- 12.8** If the OpenNet ICO is or is to be revoked by the Authority, this ICO Agreement will automatically and immediately terminate on and from the date of revocation notified by the Authority.
- 12.9** If the Authority removes a Mandated Service supplied under this ICO Agreement from being required to be supplied under the OpenNet ICO or exempts OpenNet from supplying a Mandated Service, OpenNet may immediately terminate the supply of such Mandated Service and those aspects of this ICO Agreement which relate to such Mandated Service, by giving written notice to the Requesting Licensee with effect on or after the effective date of such removal or exemption as notified by the Authority.
- 12.10** On termination of this ICO Agreement or Schedule, all Services, leases, licences and other rights conferred on OpenNet or the Requesting Licensee under this ICO Agreement or Schedule (as the case may be) shall immediately terminate.
- 12.11** On termination of this ICO Agreement, each Party must, at its own expense, deliver to the other Party, or after notice from that other Party, destroy or erase all documents or other forms of storage which comprise or contain the other Party's Confidential Information or from which the other Party's Confidential Information can be reproduced.
- 12.12** Termination or expiry of this ICO Agreement, Schedule, Mandated Service or licence shall not be deemed a waiver of a breach of any term or condition of this ICO Agreement, Schedule, Mandated Service or licence and shall be without prejudice to a Party's rights, liabilities or obligations that have accrued prior to such termination or expiry.
- 12.13** Notwithstanding the termination or expiry of this ICO Agreement clauses 6, 14, 15, 17, 19 and 23 inclusive shall continue in full force and effect.

IDA Directed Modifications: IDA notes a respondent's comment that the Requesting Licensee's obligation to maintain insurance under clause 17 should end upon termination of the ICO Agreement. IDA is of the view that because (a) the Requesting Licensee has certain obligations to fulfil after termination of the ICO Agreement (e.g. the Requesting Licensee's obligation to remove its equipment from NetCo's CO under clause 12.5(c)); (b) breaches of the ICO Agreement by the Requesting Licensee may not be apparent prior to the termination or expiry of the ICO Agreement; and (c) third party claims may arise only after the termination or expiry of the ICO Agreement, it would be unfair to OpenNet if it did not have recourse against the Requesting Licensee. For these reasons, IDA is of the view that it is reasonable for clause 17 to survive termination or expiry. However, IDA directs OpenNet to propose for IDA's approval, a provision in the ICO specifying a reasonable period by which the Requesting Licensee's obligation to maintain the insurance will cease upon expiry or termination of the ICO Agreement.

Separately, IDA is of the view that clauses 18.7 and 18.8 should also survive termination or expiry of the ICO Agreement. Clause 18.7 survives because OpenNet must be able to call on the banker's guarantee or use the security deposit to settle any outstanding amounts due and payable to OpenNet, in the event the Requesting Licensee has been recalcitrant in the payment of its Charges. Clause 18.8 relates to the return of the Security Requirement to the Requesting Licensee after termination, and therefore must also survive the termination of the ICO Agreement. Therefore, IDA directs OpenNet to modify, for IDA's approval, clause 12.13 so as to include clauses 18.7 and 18.8.

12.14 A Party's right to suspend or terminate performance of this ICO Agreement or Schedule pursuant to clauses 11 or 12 respectively is without prejudice to any other rights or remedies available to that Party.

12.15 Parties will notify the Authority of any mutually agreed termination within 7 days of such termination of the ICO Agreement.

IDA Directed Modifications: IDA directs OpenNet to modify clause 12.15, to clarify that the Parties will notify the Authority of any mutually agreed termination within 7 Calendar Days of termination of the ICO Agreement.

13. FORCE MAJEURE

13.1 Neither Party shall be liable for any breach of this ICO Agreement (other than a breach by non-payment) caused by an act of God, insurrection or civil disorder,

war or military operations, national emergency, acts or omissions of government, highway authority, fire, flood, lightning, explosion, pandemic outbreak, subsidence, industrial dispute of any kind (whether or not involving that Party's employees), acts or omissions of persons or bodies for whom that Party affected thereby is not responsible or any other cause whether similar or dissimilar outside the reasonable control of that Party (**force majeure**).

IDA Directed Modifications: IDA considers it appropriate and reasonable that (a) reference to "highway authority" be removed because it would already be contemplated under the term "acts or omissions of government"; and (b) the party affected by the force majeure event should (i) take steps to mitigate the harm suffered by him; and (ii) be liable if the force majeure event was the result of his default. Accordingly, IDA requires OpenNet to modify this clause to implement the requirements set out above.

As an example, the revised clause may read as follows:

"Neither Party shall be liable for any breach of this ICO Agreement (other than a breach by non-payment) caused by an act of God, insurrection or civil disorder, war or military operations, national emergency, acts or omissions of government, ~~highway authority,~~ fire, flood, lightning, explosion, pandemic outbreak, subsidence, industrial dispute of any kind (whether or not involving that Party's employees), acts or omissions of persons or bodies for whom that Party affected thereby is not responsible provided always that (a) the Party affected by force majeure shall use commercial endeavours to mitigate the effects of force majeure; and (b) the event of force majeure shall not have been attributable to any default of the affected Party or any other cause whether similar or dissimilar outside the reasonable control of that Party (force majeure)."

- 13.2** The Party affected by force majeure shall promptly notify the other Party of the estimated extent and duration of any inability to perform its obligations under this ICO Agreement (**force majeure notification**).
- 13.3** Upon the cessation of the delay or failure resulting from force majeure, the Party affected by force majeure shall promptly notify the other Party of such cessation.
- 13.4** If, as a result of force majeure, the performance by either Party of its obligations under this ICO Agreement is only partially affected, such Party shall, subject to the provisions of clause 13.6, nevertheless remain liable for the performance of those obligations not affected by force majeure.

13.5 To the extent that the Party affected by force majeure shall not provide all or part of the Mandated Services to be provided by it under this ICO Agreement, the other Party shall be released to such extent from its obligations to make payment in respect of those Mandated Services.

13.6 In the case of either Party making a force majeure notification then:

(a) if the force majeure lasts for a continuous period of sixty (60) Calendar Days or less from the date of the force majeure notification (whether or not notice of cessation has been given pursuant to clause 13.3 of this ICO Agreement), any obligation outstanding shall be fulfilled by the Party affected by the force majeure as soon as reasonably possible after the force majeure has ended, save to the extent that such fulfilment is no longer possible or is not required by the other Party; and

(b) if the force majeure lasts for more than a continuous period of sixty (60) Calendar Days from the date of the force majeure notification, notice of cessation has not been given pursuant to clause 13.3 hereof and such force majeure continues to prevent the affected Party from performing its obligations in whole or in material part, the other Party shall be entitled (but not be obliged) to terminate this ICO Agreement by giving not less than thirty (30) Calendar Days' written notice to the other Party after expiry of the said sixty (60) Calendar Days period. In the event that notice of cessation of the force majeure pursuant to clause 13.3 hereof is received by the other Party prior to the expiry of the thirty (30) Calendar Days' notice this ICO Agreement may not be terminated under this clause.

13.7 If this ICO Agreement is not terminated in accordance with the provisions of clause 13.6 of this ICO Agreement then any obligations outstanding shall be fulfilled by the Party affected by the force majeure as soon as reasonably practicable after the force majeure has ended, save to the extent that such fulfilment is no longer possible or is not required by the other Party.

14. LIMITATION OF LIABILITY

14.1 Unless otherwise provided under this ICO Agreement and subject to clause 14.10, this clause 14 shall regulate the liability (whether arising in contract, in tort, under statute or in any other way and whether due to negligence, wilful or deliberate breach, breach of statutory duty or any other cause) of a Party to the other Party

under or in relation to this ICO Agreement and in relation to any act, omission or event relating to or arising out of this ICO Agreement.

14.2 In performing its obligations under this ICO Agreement, OpenNet shall exercise the reasonable skill and care of a competent telecommunications operator and to comply with its obligations under clause 10.

14.3 Subject to clause 14.5, neither Party shall be liable to the other Party (whether in contract, in tort, under statute or otherwise for any cause other than for wilful or deliberate breach, acts or omissions) for:

(a) any loss (whether direct or indirect) of profits, revenue, business, anticipated savings, wasted expenditure, or goodwill; or

(b) any other consequential or indirect liability, loss or damage,

suffered by the other Party and arising from or in connection with this ICO Agreement.

14.4 Subject to clause 14.5, if a Party (**Breach Party**) is in breach of any of its obligations under this ICO Agreement to the other Party (excluding obligations arising under this ICO Agreement to pay monies in the ordinary course of business), or otherwise arising under this ICO Agreement (including liability for negligence or breach of statutory duty), the Breach Party's liability to the other Party shall be limited to S\$1,000,000 for any one event or series of connected events and S\$3,000,000 for all events (connected or unconnected) occurring in a calendar year.

IDA Directed Modifications: One respondent has pointed out that the current drafting of clause 14.4 is inconsistent with paragraph 20.6(d) of Appendix 1 (Minimum Requirement for ICO) to the Code. Clause 14.4 limits the Breach Party's liability to the sums of either S\$1 million or S\$3 million dollars. However, paragraph 20.6(d) does not stipulate these caps on the limitation of liability. Paragraph 20.6(d) states that the limitation should "be no lower than the total charges paid or payable by the Qualifying Person during the twelve (12) months prior to the event giving rise to liability". Further, paragraph 20.6(d) stipulates that for liability that arises as a result of intellectual property infringement, the limitation on liability "shall be no lower than three (3) times the total charges paid or payable by the NetCo QP during the twelve (12) months prior to notice of infringement".

Accordingly, IDA directs OpenNet to propose, for IDA's approval, modifications to align clause 14.4 with paragraph 20.6(d) of Appendix 1 to the Code.

14.5 Neither Party excludes or restricts its liability for death or personal injury caused by its own negligence.

IDA Directed Modifications: One respondent has pointed out that the current drafting of clause 14.5 is inconsistent with paragraph 20.6(c) of Appendix 1 (Minimum Requirement for ICO) to the Code. Clause 14.5 states that neither Party can exclude or restrict liability in the event that its negligence causes death or personal injury. This is inconsistent with paragraph 20.6(c), which states that the "ICO may not exclude or cap liability for death, personal injury, gross negligence or wilful default".

Since OpenNet is required to draft the ICO in accordance with these Minimum Requirements, IDA directs OpenNet to propose, for IDA's approval, amendments to clause 14.5 to comply with the aforementioned paragraph 20.6(c) of Appendix 1 to the Code.

14.6 Each Party (**Indemnifying Party**) must indemnify and keep indemnified the other Party (**Indemnified Party**), its employees and agents against any Loss (including Consequential Loss) which the Indemnified Party suffers or incurs as a result of or in connection with any claim by a Third Party relating to the Indemnified Party's supply of a Service to the Indemnifying Party or the use of a Service by the Indemnifying Party or any other person, or any delay or failure of the Indemnified Party to provide a Service other than to the extent that it is the result of a grossly negligent, wilful or reckless breach of this ICO Agreement by the Indemnified Party.

IDA Directed Modifications: IDA notes that the references to "Indemnified" and "Indemnifying" Party in this clause appear to be mixed-up. In this respect, IDA requires OpenNet to modify this clause as follows:

"Each Party (Indemnifying Party) must indemnify and keep indemnified the other Party (Indemnified Party), its employees and agents against any Loss (including Consequential Loss) which the Indemnified Party suffers or incurs as a result of or in connection with any claim by a Third Party relating to the Indemnifying Party's supply of a Service to the Indemnified Party or the use of a Service by the Indemnified Party ~~or any other person~~, or any delay or failure of the Indemnifying Party to provide a Service other than to the extent that it is the result of a grossly negligent, wilful or reckless breach of this ICO Agreement by the Indemnified Party."

- 14.7** Subject to clause 14.6, neither Party will be liable to the other Party to the extent that liability is incurred in connection with an action, claim or demand brought or made against the other Party in relation to an act or omission relating to or arising out of this ICO Agreement by a Third Party to whom the other Party provides a telecommunication service under a contract, where that liability could legally have been excluded or where that liability could legally have been reduced in that contract by the other Party.
- 14.8** Each provision of this clause 14 is a separate limitation applying and surviving even if one or more such provisions is inapplicable or held unreasonable in any circumstances.
- 14.9** For the avoidance of doubt, neither Party shall be liable for any breach of this ICO Agreement caused by the delay or failure of any supplier to deliver equipment to that Party at the prescribed time, except where such a delay or failure is a result of gross negligence or a wilful or reckless breach of this ICO Agreement by that Party.

IDA Directed Modifications: Two respondents have commented that OpenNet must be held accountable in the event of delay by its suppliers because this delay has a very direct impact on the timeliness and quality of service that Requesting Licensees can provide to its Customers. IDA agrees with these comments. As the exclusive NGNBN infrastructure provider, OpenNet is in a uniquely critical position vis-à-vis the provision of telecommunication services in Singapore. Therefore, IDA's position is that it is fair to expect OpenNet to exercise reasonable control over its sub-contractors, and as a commercial entity would do, IDA would expect that OpenNet protect its interests by negotiating back-to-back agreements with its suppliers that allow OpenNet to fulfil its obligations to the Requesting Licensees. Further, IDA notes that OpenNet's liability is, as yet, only limited to rebates for failure to meet Service Level Guarantees.

Accordingly, IDA directs OpenNet to delete this clause 14.9 in its entirety.

- 14.10** To the extent that a Schedule contains a remedy in relation to the performance by a Party (**Liable Party**) of an obligation under that Schedule, that remedy shall be the sole and exclusive liability of the Liable Party, its Related Corporations, directors, employees, agents and contractors to the other Party in connection with the performance of that obligation and is the sole remedy of the other Party against the Liable Party, its Related Corporations, directors, employees, agents and contractors in connection with the performance of that obligation.

15. INTELLECTUAL PROPERTY RIGHTS

- 15.1 Except as otherwise expressly provided in this ICO Agreement, all trademarks, inventions, patents, copyrights, designs, design rights, trading names (whether or not registered) and all other intellectual property rights (**intellectual property**) shall remain in the ownership of the person creating or owning the same and nothing in this ICO Agreement shall confer or be deemed to confer on either Party any rights or licences in the intellectual property of the other Party or of any Third Party.
- 15.2 Without prejudice to clause 15.1, neither Party shall be entitled to use any trademarks or service marks (whether registered or not) of the other Party in any document or other medium, without the prior written consent of the other Party.
- 15.3 The Parties will negotiate arrangements (including in respect of title) concerning intellectual property jointly developed in the course of performing this ICO Agreement or otherwise in connection with this ICO Agreement.
- 15.4 Each Party (referred to in this clause as the **Indemnifying Party**) agrees, subject to clause 14, to indemnify, and keep indemnified the other Party against all liability or loss arising directly or indirectly from, and all reasonable costs, charges and expenses incurred in connection with any claim, action, suit or demand alleging infringement by the other Party of the rights of a Third Party arising from use by the other Party of intellectual property disclosed or licensed by the Indemnifying Party under this ICO Agreement. This indemnification shall represent the only remedy and form of compensation available to the other Party in relation to intellectual property licensed or disclosed by the Indemnifying Party under this ICO Agreement.
- 15.5 Each Party shall be responsible and liable for obtaining and maintaining in that Party's name and at that Party's expense all licences, permits, consents, waivers, authorisations and intellectual property or other rights required for the provision of any Service to that Party or the installation or the use of any equipment in conjunction therewith for the entire duration during which the Services are provided or made available to that Party. Each Party shall provide reasonable co-operation to the other Party, at the other Party's cost, in relation to all licences, permits, consents, waivers, authorisations and intellectual property or other rights required to be obtained by the other Party under this clause.

16. FORECASTS AND CAPACITY

- 16.1** Where required under the Schedule, the Requesting Licensee shall supply to OpenNet reasonable Forecasts in accordance with this ICO Agreement.
- 16.2** The Requesting Licensee must provide all Forecasts in good faith and use all reasonable endeavours to ensure that Forecasts are accurate.
- 16.3** Where OpenNet receives a Forecast and considers in good faith that any element of that Forecast is unreasonable, or that the work which it would be required to carry out based on that Forecast is not reasonably achievable within the relevant time, OpenNet and the Requesting Licensee shall promptly negotiate in good faith, a Forecast which is reasonable and which will enable the required work to be carried out within the relevant time periods and allow for the application of Service Level Guarantees to the relevant Services. To assist in the negotiations:
- (a) OpenNet shall provide information in relation to the work which it would be required to carry out to meet the Forecast which it considers to be unreasonable and the time frame of that work;
 - (b) the Requesting Licensee shall provide information upon which its assessment of the reasonableness (or otherwise) of the Forecast is based; and
 - (c) each Party shall endeavour to put forward proposals to produce a satisfactory outcome for both Parties.
- 16.4** If after the expiry of thirty (30) Calendar Days the Parties are unable to agree on a revised Forecast under clause 16.3, unless both Parties agree to an extension of the thirty (30) Calendar Days period, the matter will be referred for resolution in accordance with the Dispute Resolution Procedures.
- 16.5** Pending the outcome of the negotiations in respect of a Forecast, OpenNet is not obliged to provide for requirements in respect of any part of the Forecast that it considers unreasonable or that is under negotiation but OpenNet will provide for requirements which it considers in good faith to be reasonable, pending resolution of the negotiations and dispute resolution (if any).

17. INSURANCE

17.1 Without limiting either Party's obligations under this ICO Agreement unless otherwise agreed by OpenNet, the Requesting Licensee will have in force and maintain for the duration of this ICO Agreement a broad form public liability insurance policy to the value of S\$10 million with an insurance company licensed in Singapore.

IDA Directed Modifications: IDA refers OpenNet to the directed modification at clauses 1.9(f) (in Part 1 on Acceptance Procedures) and 12.13 and requires OpenNet to propose, for IDA's approval, modifications to this clause 17.1 to specify the revised insured quantum for SBO and Broadcasting Licensee, and a reasonable period for which the Requesting Licensee will maintain insurance after the expiry or termination of the ICO Agreement.

17.2 On OpenNet's request, the Requesting Licensee will immediately produce evidence that it has complied with and continues to comply with its obligations under this clause.

18. CREDIT MANAGEMENT AND SECURITY REQUIREMENTS

18.1 The Requesting Licensee must provide to OpenNet, at its sole cost and expense, and maintain for the term of this ICO Agreement, the security requirements detailed in Attachment A – Notification of Acceptance of ICO and under this clause.

18.2 OpenNet may from time to time request information from the Requesting Licensee to review and determine the Security Requirement of the Requesting Licensee. The Requesting Licensee must provide such information to OpenNet within fourteen (14) Calendar Days of receipt of a request from OpenNet for such information.

18.3 The initial amount of the Security Requirement shall depend on the Requesting Licensee's estimated initial Monthly Recurring Charge:

- (a) For Requesting Licensees with a Monthly Recurring Charge of S\$5,000 or less, the Security Requirement shall be S\$10,000; and
- (b) For Requesting Licensees with a Monthly Recurring Charge of more than S\$5,000, the Security Requirement shall be S\$30,000.

- 18.4** The amount of the Security Requirement shall be revised six (6) months after the Effective Date, and every six months thereafter, and if necessary, the Requesting Licensee shall provide an amended Security Requirement of either S\$10,000 or S\$30,000, depending on the Requesting Licensee's Monthly Recurring Charge at the point of revision, in accordance with clauses 18.3(a) and (b) above. Notwithstanding the above, OpenNet may at any time revise the amount of the Security Requirement, provided that the revised amount shall be either S\$10,000 or S\$30,000 depending on the Requesting Licensee's Monthly Recurring Charge at the time of revision.
- 18.5** The Requesting Licensee must provide the banker's guarantee or security deposit (or amended banker's guarantee or security deposit) to OpenNet within thirty (30) Calendar Days of receipt of notice under clause 18.3. OpenNet may, at its absolute discretion, treat a failure by the Requesting Licensee to provide a banker's guarantee or security deposit in accordance with this clause as a material breach of this ICO Agreement.

IDA Directed Modifications: IDA notes that clause 18.3 does not relate to a process for receipt of notice. Accordingly, IDA directs OpenNet to remove the reference "under clause 18.3" from clause 18.5, and to propose, for IDA's approval, modifications to incorporate the requisite notice process.

- 18.6** The Requesting Licensee shall not require OpenNet to use a banker's guarantee or security deposit it has provided to OpenNet towards payment of the Charges. For the avoidance of doubt, the provision of a banker's guarantee or security deposit does not relieve the Requesting Licensee from its obligations to pay the Charges to OpenNet as they become due and payable, nor does it constitute a waiver of OpenNet's right to suspend, disconnect, or terminate the Services in accordance with the terms of this ICO Agreement.
- 18.7** OpenNet may on reasonable notice in writing to the Requesting Licensee call on the banker's guarantee or use the security deposit (or part of it) to settle any amount due or payable to OpenNet by the Requesting Licensee under this ICO Agreement.
- 18.8** Where this ICO Agreement is terminated pursuant to clauses 4.2 or 12, OpenNet shall return the Security Requirement to the Requesting Licensee within seven (7) Calendar Days of:
- (a) the termination of this ICO Agreement; or

- (b) payment by the Requesting Licensee of all outstanding amounts under this ICO Agreement,

whichever is later.

19. CONFIDENTIALITY

19.1 Notwithstanding any provision in this ICO Agreement, the Parties shall not reveal, make known or divulge to any Third Party in any manner howsoever the contents of those aspects of this ICO Agreement (in full or in part) which the Authority has withheld from publication.

19.2 Except as otherwise provided in this ICO Agreement, a Party that receives Confidential Information (the **Receiving Party**) shall keep confidential all Confidential Information of the other Party (the **Disclosing Party**) which:

- (a) is disclosed, communicated or delivered to the Receiving Party pursuant to this ICO Agreement; or
- (b) comes to the Receiving Party's knowledge or into the Receiving Party's possession in connection with this ICO Agreement,

whether such Confidential Information is received before during or after the date of this ICO Agreement.

19.3 The Receiving Party shall not use or copy the Confidential Information of the Disclosing Party except in connection with and for the purposes of this ICO Agreement or for such other purposes related to the provision of Services under this ICO Agreement.

19.4 In the event of the Receiving Party visiting any of the facilities of the Disclosing Party, the Receiving Party undertakes that any further Confidential Information which may come to its knowledge as a result of any such visit and any Confidential Information relating to plant and equipment which may be seen at such facilities, the methods of operation thereof and the various applications thereof shall be kept strictly confidential and that any such Confidential Information will not be divulged to any Third Party and will not be made use of in any way (whether for its benefit or that of any Third Party) except in connection with and for the purposes of this ICO Agreement or for such other purposes related to the provision of Services under this ICO Agreement.

19.5 Except as otherwise provided in this ICO Agreement, the Receiving Party shall not disclose or communicate, cause to be disclosed or communicated or otherwise make available Confidential Information to any Third Party other than:

- (a) the Receiving Party's directors, officers, employees, agents, contractors or representatives to whom disclosure is necessary in connection with and for the purposes of this ICO Agreement or for such other purposes related to the provision of Services under this ICO Agreement;
- (b) the Receiving Party's professional adviser only to the extent necessary for that adviser to provide advice or protect the rights of the Receiving Party under this ICO Agreement; and
- (c) the Receiving Party's appointed financial adviser or appointed banker only to the extent necessary for the financial adviser or appointed banker to provide financial advice and/or financial services to the Receiving Party

(each an "Authorised Person", and collectively, the "Authorised Persons").

19.6 The Receiving Party hereby agrees to advise the Authorised Person(s) that they are obligated to protect the Disclosing Party's Confidential Information in a manner consistent with this ICO Agreement. The Receiving Party may disclose some or all of the Confidential Information to the Authorised Person(s) provided that prior to such disclosure:

- (a) in the case of Authorised Persons referred to in clause 19.5(a), the Receiving Party shall ensure that Authorised Person(s) to whom all or any Confidential Information is disclosed shall hold it strictly confidential and shall not disclose it to any other person; and
- (b) in the case of Authorised Persons referred to in clauses 19.5(b) and 19.5(c), the Receiving Party shall obtain and provide to the Disclosing Party a written undertaking in favour of the Disclosing Party from the Authorised Person(s) to comply with the terms of this ICO Agreement as if the Authorised Person(s) is a party hereto.

In any event, the Receiving Party shall remain liable for any disclosure by the Authorised Person(s) to any other person.

IDA Directed Modifications: IDA directs OpenNet to replace clause 19.6(b) with the following:

“In the case of Authorised Person(s) referred to in clauses 19.5(b) and 19.5(c), the Receiving Party must inform the Authorised Person(s) that he is obligated to protect the Disclosing Party’s Confidential Information in a manner consistent with this ICO Agreement and shall take reasonable steps to ensure that the Authorised Person(s) safeguards the Confidential Information. In any event, the Receiving Party shall remain liable for any disclosure by the Authorised Person(s) to any other person.”

This revision will make clause 19.6 consistent with the policy stated in IDA’s Second Notification to OpenNet to incorporate specific language in the Model Confidentiality Agreement (MCA) (dated 27 March 2009), and the Approved MCA.

19.7 A Receiving Party may disclose Confidential Information to a related corporation to the extent necessary under this ICO Agreement, subject to the Related Corporation undertaking to comply with obligations equivalent to those contained in this clause 19.

IDA Directed Modifications: IDA directs OpenNet to replace the phrase “related corporation” with “Related Corporation” as this is a term defined in Schedule 18 (Dictionary).

19.8 Save as provided under this ICO Agreement, no news releases, public announcements or any other form of publicity concerning this ICO Agreement or the terms of this ICO Agreement shall be conducted or released by the Receiving Party without the prior written consent of the Disclosing Party.

19.9 The Receiving Party’s obligations hereunder shall not apply to Confidential Information if the same:

- (a) is in or enters the public domain, other than by breach by the Receiving Party or any of its Authorised Persons of this ICO Agreement;
- (b) is known to the Receiving Party on a non-confidential basis prior to disclosure under this ICO Agreement, at the time of first receipt, or thereafter becomes known to the Receiving Party or any of its Authorised Persons without similar restrictions from a source other than the Disclosing Party, as evidenced by written records; or

- (c) is or has been developed independently by the Receiving Party without reference or reliance on the Disclosing Party's Confidential Information.

19.10 Except as otherwise provided in this ICO Agreement, a Receiving Party may not disclose the Confidential Information of the Disclosing Party except in the following circumstances:

- (a) the disclosure is authorised in writing by the Disclosing Party to the extent of that authority;
- (b) the disclosure is made pursuant to a directive issued by the Authority or any judicial, statutory or Governmental Agency;
- (c) the disclosure is made to the Authority:
 - (i) for the purpose of registration of this ICO Agreement or any amendment, modification or alteration of this ICO Agreement;
 - (ii) under or pursuant to the IDA Act or the Act or under or pursuant to the Disclosing Party's or the Receiving Party's Licence;
 - (iii) for the purpose of a review by the Authority or a determination by the Authority; or
 - (iv) as otherwise specified in this ICO Agreement;
- (d) the disclosure is made to Emergency Service Organisations;
- (e) the disclosure is made to any arbitrator or expert appointed to resolve disputes under this ICO Agreement; or
- (f) the disclosure is made pursuant to any applicable laws, rules, regulations or directions of a statutory or regulatory authority or stock exchange or order of a relevant court of law.

19.11 The Receiving Party shall inform the Disclosing Party of any disclosures to Third Parties by the Receiving Party under clause 19.10 prior to any such disclosure.

IDA Directed Modifications: IDA directs OpenNet to replace clause 19.11 with the following:

“The Receiving Party shall inform the Disclosing Party of any disclosures to Third Parties under clause 19.10 prior to any such disclosure, so as to provide, where circumstances reasonably permit, the Disclosing Party with the opportunity to take appropriate actions to mitigate or prevent the disclosure.”

This revision will make clause 19.11 consistent with the policy stated in IDA’s Second Notification to OpenNet to incorporate specific language in the MCA (dated 27 March 2009), and the Approved MCA.

- 19.12** A Receiving Party shall exercise no lesser security or degree of care than that Party applies to its own Confidential Information of an equivalent nature, but in any event not less than the degree of care which a reasonable person with knowledge of the confidential nature of the information would exercise.
- 19.13** Confidential Information provided by one Party to the other Party is provided for the benefit of that Party only and shall be used solely for the purposes for which it is disclosed.
- 19.14** Each Party hereby irrevocably covenants to keep the other Party fully and effectively indemnified against all actions, claims, costs, damages, deficiencies, demands, expenses, liabilities and losses (including all legal costs incurred on a full indemnity basis) that may be suffered, incurred or sustained by the other Party in consequence of or in connection with any breach of this clause 19 by the first-mentioned Party.
- 19.15** Each Party acknowledges that a breach of this clause 19 by one Party may cause the other Party irreparable damage for which monetary damages would not be an adequate remedy. Accordingly, in addition to other remedies that may be available, a Party may seek injunctive relief against such a breach or threatened breach.
- 19.16** All written Confidential Information or any part thereof (including, without limitation, information incorporated in computer software or held in electronic storage media) together with any analyses, compilations, studies, reports or other documents or materials prepared by the Receiving Party or on its behalf which reflect or are prepared from any of the Confidential Information provided by the Disclosing Party shall be returned to the Disclosing Party or destroyed by the Receiving Party, when requested by the Disclosing Party at any time, or when the Receiving Party’s need for such information has ended or when this ICO

Agreement expires or is terminated, whichever is earlier. In the event of destruction, the Receiving Party shall certify in writing to the Disclosing Party within thirty (30) Calendar Days, that such destruction has been accomplished. The Receiving Party shall make no further use of such Confidential Information nor retain such Confidential Information in any form whatsoever.

19.17 The Parties acknowledge that the provisions of this clause 19 shall continue in full force and effect regardless of variations, assignments or termination of other provisions of this ICO Agreement. The obligation to maintain confidentiality of the Confidential Information provided hereof and the undertakings and obligations in this clause 19 shall continue for two (2) years upon the expiry or termination of this ICO Agreement.

19.18 This ICO Agreement contains the entire understanding between the Parties with respect to the safeguarding of the Confidential Information and supersedes all prior communications and understandings with respect thereto.

20. CUSTOMER RELATIONSHIP

20.1 The Parties shall implement all matters agreed to in respect of customer relationship and billing procedures as set out in Schedule 16 on such terms and conditions as shall be consistent with the Authority's applicable principles and guidelines.

20.2 For the avoidance of doubt, the Requesting Licensee acknowledges that it will be solely responsible for billing its own Customers for the services it provides to them.

20.3 Where a Requesting Licensee receives Services under this ICO Agreement, the Requesting Licensee acknowledges and agrees that notwithstanding any failure by any of its Customers to pay in respect of a Service, the Requesting Licensee is liable to OpenNet in respect of the relevant Charges for Services supplied under this ICO Agreement.

21. REQUESTING LICENSEE'S REPRESENTATIONS AND COMMUNICATIONS

21.1 The Requesting Licensee may advise its Customers that Services are provided by OpenNet to the Requesting Licensee, but the Requesting Licensee must not represent that OpenNet participates in the provision of the Requesting Licensee's services.

IDA Directed Modifications: The industry has commented that the underlying intention of this clause is unclear. For clarity, IDA directs OpenNet to revise, for IDA's approval, the drafting of this clause so as to indicate that the Requesting Licensee may advise its Customers that services are provided using OpenNet's passive infrastructure, and that is the extent of OpenNet's involvement. The Requesting Licensee is, at all times, responsible for the provision of services to its own Customers.

21.2 Where the Requesting Licensee communicates with its Customers, such communications must not falsely attribute to OpenNet:

- (a) blame for a fault or circumstance;
- (b) the need for network maintenance or upgrade; or
- (c) the interruption or suspension of a service,

provided that this requirement does not permit the Requesting Licensee to engage in unethical, misleading or deceptive conduct.

21.3 Neither Party nor its representatives and agents may represent expressly, impliedly, or by omission or implication that:

- (a) it is approved by, an agent of, or affiliated with the other Party;
- (b) in the case of the Requesting Licensee, that it is OpenNet, for example, by claiming it is "from OpenNet" or, in the case of OpenNet, that it is the Requesting Licensee;
- (c) it has a special relationship with the other Party or special pricing from the other Party; or
- (d) the services provided by it to its Customers are the other Party's services.

22. ASSIGNMENT

22.1 This ICO Agreement shall be binding upon and enure to the benefit of each of the Parties and its successors and permitted assigns.

22.2 Subject to clause 22.3, either Party may assign or transfer any or all of its rights under this ICO Agreement, subject to the prior written consent of the other Party,

provided that such assignee has an FBO or SBO Licence granted to it under the Act or is a Broadcasting Licensee, and provided further that the assigning Party will continue to remain fully responsible for the performance of all obligations owed to the other Party under the ICO Agreement.

IDA Directed Modifications: IDA directs OpenNet to modify for IDA's approval, clause 22.2 so as to provide that any consent sought for assignment should not be unreasonably withheld.

22.3 The assigning Party shall give notice to the other Party of any assignment to be made seeking the other Party's consent as soon as practicable. The other Party may require the assigning Party to provide reasonable assurance that the assigning Party will remain fully responsible for the performance of all obligations owed to the other Party under the ICO Agreement.

22.4 Neither Party may delegate its obligations under this ICO Agreement (**novation**) without obtaining the prior written consent of the other Party.

23. WAIVERS

23.1 No failure on the part of either Party to exercise, and no delay on its part in exercising, any right or remedy under this ICO Agreement will operate as a waiver thereof, nor will any single or partial exercise of any right or remedy preclude any other or further exercise thereof under this ICO Agreement or the exercise of any other right or remedy. Subject to clause 14 and any other clauses of this ICO Agreement specifying an exclusive remedy, the rights and remedies provided in this ICO Agreement are cumulative and not exclusive of any other rights or remedies (whether provided by law or otherwise).

23.2 Any consent or waiver by a Party under any provision of this ICO Agreement must be in writing signed by the Party or Parties to be so bound. Any such waiver or consent may be given subject to any conditions thought fit by that Party and shall be effective only in the instance and for the purpose for which it is given.

24. SERVING OF NOTICES AND COMMUNICATIONS

24.1 All notices, demands or other communications required or permitted to be given or made under or in connection with this ICO Agreement shall be in writing and shall be sufficiently given or made if:

- (a) delivered by hand, at the time of delivery;
- (b) sent by pre-paid registered post, on the third Business Day after posting;
or
- (c) sent by legible facsimile transmission, on receipt by the sender of an acknowledgement or transmission report generated by the device or machine from which the facsimile was sent.

If to OpenNet:

OpenNet Private Limited
[Address]
Singapore [number]

Fax: [number]
Attn: Head (Interconnect)

If to the Requesting Licensee:

[Insert address]

Fax:
Attn:

- 24.2** Unless otherwise specified, all notices, demands or other communications required or permitted to be given or made under or in connection with this ICO Agreement made in accordance with clause 24.1 received by a Party on a day not being a Business Day, will be deemed to be received the next Business Day.
- 24.3** Either Party may from time to time notify the other Party of a change of address or facsimile number.
- 24.4** Each Party must designate a primary and secondary contact person at an operational level for the purposes of general administration and implementation of this ICO Agreement.

OpenNet Primary Contact:

Name:

Telephone:

Fax:

Email:

OpenNet Secondary Contact:

Name:

Telephone:

Fax:

Email:

Requesting Licensee's Primary Contact:

Name:

Telephone:

Fax:

Email:

Requesting Licensee's Secondary Contact:

Name:

Telephone:

Fax:

Email:

24.5 Either Party may from time to time notify the other Party of changes to the details of their respective primary and secondary contacts.

25. ENTIRE AGREEMENT

25.1 This ICO Agreement represents the entire understanding between the Parties concerning the provision of the Services.

25.2 This ICO Agreement together with its Schedules supersedes all previous understandings, commitments, agreements or representations whatsoever, whether oral or written, in relation to the subject matter of this ICO Agreement.

26. GOOD FAITH AND NON-EXCLUSIVITY

26.1 Each Party agrees that it will act in good faith in relation to the other Party with respect to all matters relating to or contemplated by this ICO Agreement.

26.2 Subject to clause 2.1 of Part 1 of this ICO Agreement, the Parties acknowledge that nothing in this ICO Agreement shall prevent, limit or restrict in any way whatsoever either Party from supplying any Service to any person by means of such Party's Network.

26.3 Subject to clause 2.1 of Part 1 of this ICO Agreement, neither Party shall be prohibited in any way whatsoever from entering into an agreement with another person for similar Services.

27. PARTIAL INVALIDITY

27.1 If any provision of this ICO Agreement shall be held to be illegal, invalid or unenforceable in any respect under any applicable law, then the remainder of this ICO Agreement, or the application of such provision to other situations or circumstances shall not be affected, and the Parties agree to amend this ICO Agreement to reflect the original intention of the Parties and/or the directions of the Authority (where applicable) to the extent permissible by such applicable law.

28. COSTS AND EXPENSES

28.1 The Parties agree to bear their own legal and other costs incurred in relation to the preparation, negotiation and execution of this ICO Agreement and all documents contemplated by it, except where this ICO Agreement or those other documents expressly provide to the contrary.

29. INDEPENDENT CONTRACTORS AND AGENCY

29.1 Each Party is and shall remain at all times an independent contractor fully responsible for its own acts or defaults (including those of its employees or agents). Neither Party is authorised and neither of the Parties nor their employees, agents or representatives shall at any time attempt to act or act on behalf of the other Party to bind the other Party in any manner whatsoever to any obligations. Neither Party nor its employees, agents or representatives shall engage in any acts which may lead any person to believe that such Party is an employee, agent or representative of the other Party. Nothing in this ICO Agreement shall be deemed to constitute a partnership between the Parties.

29.2 If either Party appoints an agent for the purposes of this ICO Agreement, and notifies the other Party, then the other Party shall deal with the appointed agent for such purposes until the first Party notifies the other Party that the appointment has been terminated.

30. GOVERNING LAW

30.1 The interpretation, validity and performance of this ICO Agreement shall be governed in all respects by the laws of the Republic of Singapore, including the Code.

31. DISPUTE RESOLUTION

31.1 All disputes arising under or pursuant to this ICO Agreement will be resolved in accordance with the Dispute Resolution Procedures set out in Schedule 17 with the exception of Billing Disputes which will be dealt with in accordance with Schedule 16.

31.2 The Parties will comply with the Dispute Resolution Procedures in relation to any disputes which arise under this ICO Agreement.

32. AMENDMENTS

32.1 This ICO Agreement will be automatically amended in accordance with any amendments to the OpenNet ICO approved or required by the Authority from time to time and the Parties will accept and abide by such amendments.

SIGNED as an agreement.

SIGNED by **#INSERT NAME OF SIGNATORY#**
as authorised signatory for **OPENNET**
PRIVATE LIMITED in the presence of:

Signature of witness

Signature of **#insert name of signatory#**

Name of witness (print)

SIGNED by **#INSERT NAME OF SIGNATORY#**
as authorised signatory for **#INSERT NAME**
OF COMPANY# in the presence of:

Signature of witness

Signature of **#insert name of signatory#**

Name of witness (print)

ATTACHMENT A

NOTIFICATION OF ACCEPTANCE OF ICO – OPENNET INTERCONNECTION OFFER

If a NetCo QP seeks to interconnect with OpenNet on the prices, terms and conditions contained in OpenNet's Interconnection Offer (**ICO**), that FBO or SBO must submit this written Notification of Acceptance of ICO to OpenNet in the form as provided in this Attachment A to the ICO.

IDA Directed Modifications: IDA directs OpenNet to modify the above paragraph to also make reference to "Broadcasting Licensee", because such a licensee can also submit a NOA.

A NetCo QP who submits this Notification of Acceptance of ICO to OpenNet shall be known as the **Requesting Licensee**. The Requesting Licensee, by submitting the Notification of Acceptance of ICO, will become bound by the provisions of Part 1 of this ICO Agreement, including the representations and warranties contained in clause 3.

If OpenNet finds this Notification of Acceptance of ICO to be non-conforming according to the criteria in Part 1 of OpenNet's ICO, it will follow the procedures stipulated therein.

Is acceptance of ICO on an interim basis pending adoption of an Individualised Agreement?: YES / NO (delete where in applicable)

IDA Directed Modifications: IDA directs OpenNet to amend references to "Individualised Agreement" to "Customised Agreement", as the latter is defined in Schedule 18 (Dictionary).

The Requesting Licensee is:

[Name of company:

Company registration number:

Having its registered office at:]

The Requesting Licensee holds the following telecommunication system licence or broadcasting licence:

(Please tick the appropriate box)

FBO []

SBO []

Broadcasting Licensee []

The Requesting Licensee is licensed to provide the following types of telecommunication networks or services or broadcasting services:

IDA Directed Modifications: One respondent has commented that the Requesting Licensee need not inform OpenNet of the specific services it is allowed to provide under its existing FBO, SBO or Broadcasting Licences. After careful consideration, IDA agrees that it is sufficient for the Requesting Licensee to indicate to OpenNet the type of licence it holds, for purposes of determining the kind of Mandated Services that the Requesting Licensee is qualified to obtain from OpenNet. IDA is of the view that a description of the services the Requesting Licensee provides under their licences does not serve to improve OpenNet’s customer service, especially since such information has no direct relevance to the Mandated Services. In this respect, requiring such information would be inconsistent with IDA’s policy that the provisioning process should be as streamlined and efficient as possible. Hence, IDA directs OpenNet to remove this requirement that the Requesting Licensee state the types of services it is qualified to provide under its FBO, SBO or Broadcasting Licence.

(Please tick the appropriate box)

Terrestrial telecommunication networks for telecommunication purposes:

- (i) international []
- (ii) local nationwide []
- (iii) local selected geographic coverage []
- Public cellular mobile telephone services..... []
- Public mobile broadband multimedia services..... []
- Public fixed-wireless broadband multimedia services..... []
- Public radio paging services..... []
- Public mobile data services..... []

- Public trunked radio services..... []
- Terrestrial telecommunication network for broadcasting purposes only..... []
- Satellite uplink/downlink for broadcasting purposes only..... []
- International Simple Resale..... []
- Others (please specify) _____ []

The Requesting Licensee’s designated contact person in Singapore is:

Name: _____
 Singapore Telephone Number: _____
 Singapore Facsimile Number: _____

IDA Directed Modifications: IDA directs OpenNet to modify the above to include the email address of the Requesting Licensee’s designated contact person in Singapore.

The Requesting Licensee requests the following Mandated Services:

(Please tick the appropriate boxes)

- Schedule 1 – Residential End-User Connection []
- Schedule 2 – Non-Residential End-User Connection []
- Schedule 3 – NBAP Connection []
- Schedule 4 – CO to CO Connection []
- Schedule 5 – CO to Building MDF Room Connection []
- Schedule 6 – Building MDF Room to FTTB Node Connection []
- Schedule 7 – FTTB Node to DP Connection []

- Schedule 8 – Building MDF Room to Residential Premise Connection []
- Schedule 9 – Building MDF Room to Non-Residential Premise Connection []
- Schedule 10 – CO to NBAP DP Connection []
- Schedule 11 – NBAP DP to NBAP TP Connection []
- Schedule 12 – Co-location Service []
- Schedule 13 – Patching Service []

The following sections are common to all ICO Agreements:

- Main Body [✓]
- Schedule 15 – Charges [✓]
- Schedule 16 – Billing [✓]
- Schedule 17 – Dispute Resolution [✓]
- Schedule 18 – Dictionary [✓]

The Requesting Licensee must provide to OpenNet along with its Notification of Acceptance of ICO, at its sole cost and expense, the following:

- A full list of shareholders and directors;

IDA Directed Modifications: IDA refers OpenNet to the directed modification at clause 1.9(e) of the ICO (in Part 1 on Acceptance Procedures). Accordingly, IDA requires OpenNet to remove this requirement herein.

- Evidence of its current paid-up capital;

IDA Directed Modifications: IDA is of the view that evidence of the Requesting Licensee's current paid-up capital is irrelevant for the purposes of OpenNet's provisioning of services to the Requesting Licensee under the ICO. Since the Requesting Licensee is already providing OpenNet with a security deposit, OpenNet does not require such information for purposes of determining financial risk. Accordingly, IDA directs OpenNet to remove this requirement.

- Evidence of the insurance required under clause 17 of the ICO Agreement;
- A banker's guarantee or security deposit (at the Requesting Licensee's option) of either S\$10,000 or S\$30,000 depending on the Requesting Licensee's estimated initial Monthly Recurring Charge; and
- Evidence of the type of telecommunications licence or broadcasting licence held by the Requesting Licensee.

OpenNet may at its own discretion, amend the Requesting Licensee's credit, security and insurance requirements in accordance with the ICO Agreement.

ATTACHMENT B

ACCEPTANCE OF ADDITIONAL MANDATED SERVICE

Additional Mandated Services are Services as defined in this ICO Agreement, but which are not currently being supplied to the Requesting Licensee.

If a NetCo QP has already entered into an ICO Agreement with OpenNet on the prices, terms and conditions contained in OpenNet's ICO, and that NetCo QP desires any Additional Mandated Service covered by the ICO, it must submit this written Acceptance of Additional Mandated Service to OpenNet in the form as provided in this Attachment B to the ICO.

A NetCo QP who submits this Acceptance of Additional Mandated Service to OpenNet shall be known as the **Requesting Licensee**. The Requesting Licensee, by submitting the Acceptance of Additional Mandated Service, will become bound by the provisions of Part 1 of this ICO Agreement, including the representations and warranties contained in clause 3.

If OpenNet finds this Acceptance of Additional Mandated Service to be non-conforming according to the criteria in Part 1 of OpenNet's ICO, it will follow the procedures stipulated therein.

The Requesting Licensee is:

[Name of company:

Company registration number:

Having its registered office at:]

The Requesting Licensee holds the following telecommunication system licence or broadcasting licence:

(Please tick the appropriate box)

- FBO []
- SBO []
- Broadcasting Licensee []

The Requesting Licensee is licensed to provide the following types of telecommunication networks or services or broadcasting services:

IDA Directed Modifications: IDA refers OpenNet to the directed modification at Attachment A Page 3, of the ICO Agreement. Similarly, IDA is of the view that a description of the services the Requesting Licensee provides under their licences does not serve to improve OpenNet’s customer service, especially since such information has no direct relevance to the Additional Mandated Services. Hence, IDA directs OpenNet to remove this requirement that the Requesting Licensee state the types of services it is qualified to provide under its FBO, SBO or Broadcasting Licence.

(Please tick the appropriate box)

Terrestrial telecommunication networks for telecommunication purposes:

- (i) international []
- (ii) local nationwide []
- (iii) local selected geographic coverage []
- Public cellular mobile telephone services..... []
- Public mobile broadband multimedia services..... []

- Public fixed-wireless broadband multimedia services..... []
- Public radio paging services..... []
- Public mobile data services..... []
- Public trunked radio services..... []
- Terrestrial telecommunication network for broadcasting purposes only..... []
- Satellite uplink/downlink for broadcasting purposes only..... []
- International Simple Resale..... []
- Others (please specify) _____ []

The Requesting Licensee’s designated contact person in Singapore is:

Name: _____
 Singapore Telephone Number: _____
 Singapore Facsimile Number: _____

IDA Directed Modifications: IDA refers OpenNet to the directed modification at Attachment A, Page 4, of the ICO Agreement, and directs OpenNet to make a similar modification herein.

The Requesting Licensee requests the following additional Mandated Services:

(Please tick the appropriate boxes)

- Schedule 1 – Residential End-User Connection []
- Schedule 2 – Non-Residential End-User Connection []
- Schedule 3 – NBAP Connection []
- Schedule 4 – CO to CO Connection []

Schedule 5 – CO to Building MDF Room Connection	[]
Schedule 6 – Building MDF Room to FTTB Node Connection	[]
Schedule 7 – FTTB Node to DP Connection	
Schedule 8 – Building MDF Room to Residential Premise Connection	[]
Schedule 9 – Building MDF Room to Non-Residential Premise Connection	[]
Schedule 10 – CO to NBAP DP Connection	[]
Schedule 11 – NBAP DP to NBAP TP Connection	[]
Schedule 12 – Co-location Service	[]
Schedule 13 – Patching Service	[]

The Requesting Licensee must provide to OpenNet along with its Acceptance of Additional Mandated Service, at its sole cost and expense, the following:

- A full list of shareholders and directors;

IDA Directed Modifications: IDA refers OpenNet to the directed modification at clause 1.9(e) of the ICO (in Part 1 on Acceptance Procedures). Accordingly, IDA requires OpenNet to remove this requirement herein.

- Evidence of the insurance required under clause 17 of the ICO Agreement; and
- Evidence of the type of telecommunications licence or broadcasting licence held by the Requesting Licensee.

OpenNet may at its own discretion, amend the Requesting Licensee’s credit, security and insurance requirements in accordance with the ICO Agreement.

ATTACHMENT C

FORM OF BANKER'S GUARANTEE

OpenNet Pte. Ltd
Finance (Credit Management) Department
[Address]

Dear Sirs,

Banker's Guarantee No. XXXX for S\$X000-00.

1. In consideration of OpenNet Pte. Ltd. (hereinafter called "**OpenNet**") having agreed to provide [*Company name and Address*] (hereinafter called "**the Customer**") with certain agreed mandated services (hereinafter called "**Mandated Services**") pursuant to an interconnection agreement between OpenNet and the Customer, we [*banker's name*] of [*banker's business address*] (hereinafter called "**the Guarantor**") hereby unconditionally and irrevocably undertake to pay to OpenNet on demand all sums of monies which shall at any time be due and owing by the Customer to OpenNet up to a limit of Singapore Dollars X Thousand Only (hereinafter called "**the Guarantee**"). It is further agreed that the Guarantor shall not concern itself with whether any sums claimed are properly payable to OpenNet by the Customer or with whether any event or transaction giving rise to any claims actually occurred within the validity period of this Guarantee.

IDA Directed Modifications: For clarity, IDA requires OpenNet to revise its drafting of paragraph 1 of this Attachment C, to reflect that the obligation to pay OpenNet on demand all sums of monies which shall at any time be due and owing by the Customer (as herein defined) to OpenNet, should be only for sums of monies under the aforesaid interconnection agreement. This is to make clear that the Guarantee is to secure the performance of obligations under the ICO Agreement only.

2. This Guarantee shall be valid from Xth day of X 2009 to the Xth day of X 2010 and shall be automatically renewed on an annual basis until:
 - (a) the Guarantor is advised by OpenNet that the Guarantee is no longer required; or
 - (a) the Guarantor gives three (3) months notice to OpenNet by registered mail prior to the expiry date of the current guarantee or any renewed guarantee of its

intention not to renew, whereupon the current guarantee or renewed guarantee shall automatically expire on the expiry date of the current guarantee or renewed guarantee.

3. Any claim under this Guarantee must be made in writing within three (3) calendar months from the expiry date.
4. This Guarantee shall be governed by the laws of the Republic of Singapore.
5. A notification by the Chief Executive Officer [or Managing Director] or an authorized officer of OpenNet to the Guarantor that a sum of monies is due and owing by the Customer to OpenNet shall be deemed to be conclusive in respect thereof.
6. The Guarantor further agrees that it shall not be discharged or released from this guarantee by any arrangement made between the Customer and OpenNet with or without the Guarantor's assent or by any alteration in the obligations undertaken by the Customer or by any forbearance whether as to payment or otherwise.
7. This Guarantee is not transferable in any form whatsoever.

Dated this Xth day of X 2009.

Signed by:

(Bank officer)

or and behalf of

(Name of banker)