

**IDA ANNOTATION – 13 DECEMBER 2000**

**SINGTEL RESPONSE – 11 JANUARY 2001**

**SCHEDULE 2C**

**CALL TRANSIT SERVICE**



## SCHEDULE 2C – CALL TRANSIT SERVICE

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## SCHEDULE 2C

### CALL TRANSIT SERVICE

#### ***CLAUSE 1 – MODIFICATION REQUIRED***

##### **1. GENERAL**

#### ***CLAUSE 1.1 – MODIFICATION REQUIRED***

*Sub-section 5.3.2 of the Code makes clear that the RIO must contain a binding offer – including performance standards and remedies for non-performance. SingTel cannot merely commit to “use its reasonable endeavours” to fulfil its obligations. The quoted language should be deleted.*

**SingTel comments : Agreed, subject to conditions discussed in relation to Schedule 2A.**

1.1 ~~The Supplier SingTel will use its reasonable endeavours to supply the Call Transit Service from the Acquirer’s Requesting Licensee’s Network through the Supplier’s SingTel Network in accordance with clause 11.1 of the main body of the RIO Agreement~~ this Schedule:

- (a) in respect of the Call Types for which the process in clause ~~23~~ has been followed; and
- (b) to the Third Party Networks in respect of which the process in clause ~~23~~ has been followed and as listed in Annex 2C-5,

**(Transit Interconnected Calls).**

#### ***CLAUSE 1.2 – CONDITIONAL APPROVAL***

1.2 Notwithstanding the Interconnection of the SingTel Network and the Requesting Licensee’s Network:

- (a) ~~the Supplier SingTel~~ shall not be obliged to accept Calls other than Transit Interconnected Calls under this Schedule;
- (b) ~~the Acquirer Requesting Licensee~~ will not hand over to ~~the Supplier SingTel~~ Calls other than Transit Interconnected Calls under this Schedule; and

- (c) ~~the Supplier~~SingTel shall have no obligation to provide Call Transit Services in respect of Calls to Third Party Networks, other than Transit Interconnected Calls.

### **CLAUSE 1.3 – CONDITIONAL APPROVAL**

- 1.3 ~~The Supplier~~SingTel will only be required to provide the Call Transit Service to the ~~Acquirer~~Requesting Licensee to the extent that the ~~Acquirer~~Requesting Licensee has complied with Schedule 1 and this Schedule 2C.

### **CLAUSE 1.4 – MODIFICATION REQUIRED**

*This provision is inconsistent with the Code and must be modified. Sub-section 4.2.1 of the Code requires SingTel to “indirectly interconnect” with any other Licensee. Therefore, SingTel must modify the proposed RIO to make clear that, when it provides transit service, it will not discriminate between traffic that originates or terminates on the network of a Licensee that interconnects directly to SingTel’s network and traffic that terminates on the network of a Licensee that does not interconnect directly with SingTel’s network. Because the Requesting Licensee must pay the transit charge, SingTel should be indifferent to a call’s ultimate point of origination or termination.*

**SingTel comments : Agreed.**

- 1.4 ~~SingTel~~The Supplier shall only provide Call Transit Services under this Schedule:

- (a) to ~~the Acquirer~~Requesting Licensees; and  
(b) in respect of Third Party Networks,

which are ~~directly and Physically~~ Interconnected to the ~~SingTel~~Supplier’s Network.

### **CLAUSE 1.5 – CONDITIONAL APPROVAL**

- 1.5 The ~~Acquirer~~Requesting Licensee acknowledges that it is its sole responsibility to agree on Call Origination and Termination arrangements with Third Party Network Operators (including settlement for Termination) to whose Network the Call Transit Service is being provided to the ~~Acquirer~~Requesting Licensee under this Schedule. ~~SingTel~~The Supplier will not be liable to pay the Third Party Network Operator an amount for Termination of the Transit Interconnected Calls on Third Party Networks.

### **CLAUSE 2 – MODIFICATION REQUIRED**

*As discussed in Paragraph 7 of Schedule A, SingTel may only require a Requesting Licensee to provide a forecast in connection with required Interconnection Capacity.*

*Unless SingTel can provide an adequate justification for requiring forecasting for Network Capacity, SingTel must delete Clause 2.*

**SingTel comments : Not agreed. Transit is different because the Supplier needs to know which network the traffic is to terminate to. See clarifying amendments below.**

## 2. FORECASTS

2.1 This clause applies to Forecasts to be provided by the ~~Acquirer~~ Requesting Licensee to ~~the Supplier~~ SingTel in relation to Network Capacity required for Call Origination and Call Termination arrangements with Third Party Network Operators, ~~if the Requesting Licensee reaches a minimum Interconnection Capacity of sixty three (63) E1s for Interconnection with the SingTel Network.~~

2.2 The ~~Acquirer~~ Requesting Licensee shall provide to ~~the Supplier~~ SingTel the Forecasts for Network Capacity required for the provision of the Call Transit Service on or near 1 March and 1 September of each year and in the formats in Annex 2C-4.

2.3 The Forecasts shall be for periods commencing six (6) months from 1 April and 1 October (**Forecast Date**) respectively, and be for a period of thirty-six (36) months, in intervals of six (6) months for the first twelve (12) months, and yearly thereafter.

2.4 ~~Subject to clause 20 of the main body of this RIO Agreement, SingTel will respond to a Forecast within fifteen (15) Business Days, or any other period as may be agreed, of receipt. The response shall be either:~~

~~(i) an acknowledgment that SingTel is able to provide the Forecasted Network Capacity in the first six (6) month period by a particular date (**Forecast Delivery Date**);~~

~~(ii) an acknowledgment that SingTel is able to provide the Forecasted Network Capacity in the first six (6) month period, but not be able to provide those quantities in accordance with the Forecast timeframes; or~~

~~(iii) an advice that SingTel is unable to provide the Forecasted Network Capacity in the first six (6) month period as procurement is required.~~

2.5 ~~Where procurement is required in order to meet the Forecast, and SingTel advises the Requesting Licensee pursuant to clause 2.4, SingTel shall seek confirmation of the Forecast. As a general guide, the provisioning time is twelve (12) months from the Forecast Date.~~

~~2.6 If the Requesting Licensee seeks Network Capacity at a level other than the Forecast level or on a date other than the agreed Forecast Delivery Date, it may make a request to SingTel to study the feasibility of such a request. SingTel shall undertake a feasibility study, and the Requesting Licensee shall pay a fee to SingTel for the conduct of the study in response to the request.~~

~~2.7 SingTel is under no obligation to provide Network Capacity other than in accordance with the accepted Forecast Capacity requirements and the Forecast Delivery Dates.~~

~~2.8 Clauses 2.6 and 2.7 are not intended to create a process in substitution for the normal Forecasting process.~~

~~2.9 The Requesting Licensee agrees that:~~

~~(a) the first six (6) months of each Forecast given by it is a commitment for the full quantity of Network Capacity which SingTel will necessarily supply or install in order to meet that Forecast;~~

~~(b) it will pay all Charges calculated in accordance with Schedule 9 relating to its failure to utilise the full quantity of Network Capacity in relation to a Forecast; and~~

~~(c) there shall be no variation in the Forecasts as provided to SingTel.~~

~~2.10 If, following acceptance of a Forecast, SingTel is unable to provide the Network Capacity or provide the Network Capacity by the Forecast Delivery Date, in whole or part, it must advise the Requesting Licensee promptly and both Parties must, where practicable, negotiate a new delivery timetable. To assist in this negotiation, SingTel may offer alternatives where available.~~

#### **2.11 Delivery of Forecast Capacity**

~~2.11.1 The Parties shall use their reasonable endeavours to ensure that its Network Facilities on its side of the relevant POI are provisioned on the Forecast Delivery Date (or as otherwise agreed) and maintained in accordance with the Forecasts.~~

#### **2.12 Recovery for Over Forecasting**

~~2.12.1 If the Actual Usage by the Requesting Licensee of the Network Capacity is greater than or equal to ninety (90) percent of its Forecast, no over forecasting Charges shall apply.~~

~~2.12.2 If the Actual Usage by the Requesting Licensee of the Network Capacity is less than ninety (90) percent of its Forecast, the Requesting Licensee shall pay the amount calculated in accordance with Schedule 9 until such time as Actual Usage reaches ninety (90) percent.~~

~~2.12.3 Where a dispute arises in respect to the Actual Utilisation under this clause 2.12, the matter will be referred for resolution in accordance with Schedule 11.~~

### **CLAUSE 3 – MODIFICATION REQUIRED**

*Sub-section 5.3.2 of the Code provides that the RIO must contain a “comprehensive and complete” statement of the proposed agreement between the Licensees such that, if the Requesting Licensee accepts the RIO, “further discussion will be limited to implementing the accepted prices, terms and conditions”. Sub-section 5.3.2 further provides that “[s]uch discussions should generally last no more than 30 days”. Clause 3 is inconsistent with this requirement, because it would result in unnecessary delays in implementing the RIO Agreement. SingTel must revise Clause 3 as follows:*

*(a) SingTel must specify an initial list of Call Types for which it will provide Call Transit Service;*

*(b) SingTel must provide technical specifications that the Requesting Licensee must satisfy if it wishes to obtain Call Transit Service in connection with a specified Call Type;*

*(c) SingTel must specify procedures for the Requesting Licensee, at the time it accepts the RIO, to request Call Transit Service in connection with additional Call Types; and*

*(d) SingTel must commit to completing discussion regarding the additional Call Types within 30 days of the signing of the RIO Agreement – regardless of whether the provisioning of the Call Type requires work in addition to or instead of Network Conditioning.*

**SingTel comments :** The comment in paragraph (a) does not apply to Call Transit. SingTel will not know the Call Types an RL may wish Call Transit for. Similarly, SingTel cannot know what Call Types it will request Call Transit from an Requesting Licensee without knowing the networks and the calls that may be supported by the Requesting Licensee. SingTel has listed the Third Party Networks to which it supports Call Transit.

**SingTel comments :** Paragraph (b), (c) and (d) are not agreed for the reasons specified in Schedule 2A.

### **3. CALL TYPES**

- 3.1 This clause 3 applies where the ~~Acquirer~~Requesting Licensee wishes to extend the use of the Call Transit Service provided by ~~the Supplier~~SingTel:
- (a) to a Call Type in respect of which the process in this clause 3 has not already been undertaken; or
  - (b) to a Third Party Network in respect of which the process in this clause 3 has not already been undertaken or has not been specified in Annex 2C-5.
- 3.2 The ~~Acquirer~~Requesting Licensee shall notify ~~the Supplier~~SingTel by means of the request form set out in Annex 2C-1 of its request:
- (a) to extend the use of the Call Transit Service to a particular Call Type; or
  - (b) to extend the provision to it of the Call Transit Service to a particular Third Party Networks.
- 3.3 ~~The Supplier~~SingTel shall acknowledge, in writing, receipt of the ~~Acquirer's~~Requesting Licensee's request under clause 3.2 within five (5) Business Days.
- 3.4 Following receipt of a request form under clause 3.2, ~~the Supplier~~SingTel shall assess that request and notify the ~~Acquirer~~Requesting Licensee that either:
- (a) the implementation of the request in respect of the requested Call Type or the particular Third Party Network involves only Network Conditioning in ~~the Supplier~~SingTel's Network, in which case the Negotiation Period shall be thirty (30) Business Days; or
  - (b) the implementation of the request in respect of the requested Call Type involves work in addition to or as an alternative to Network Conditioning in ~~the Supplier's~~SingTel Network, in which case the Negotiation Period shall be ninety (90) Business Days.
- 3.5 The Parties shall negotiate in good faith the requirements, implementation Charges and timetable for extending the use of the Call Transit Service provided by ~~the Supplier~~SingTel in accordance with the ~~Acquirer's~~Requesting Licensee's request under clause 3.2 for the Negotiation Period notified in clause 3.4, failing which either Party may commence the Dispute Resolution Procedure in accordance with Schedule 11.
- 3.6 Where the Parties have reached an agreement in accordance with clause 3.5, ~~the Supplier~~SingTel will commence implementation in accordance with the agreed timetable.

3.7 Nothing in this clause 3 requires ~~the Supplier~~SingTel to perform any changes in its Network or to commence the supply of Call Transit Services for a Call Type to a Third Party Network until the Parties have completed the Change Process for that Call Type or Third Party Network and all Network Conditioning Charges have been agreed by the ~~Acquirer~~Requesting Licensee.

3.8 The Acquirer may, at any time, request the Supplier to cease supplying the Call Transit Service in respect of a Call Type and the Supplier shall cease supplying the Call Transit Service in respect of that Call Type as soon as practicable or such later time specified by the Acquirer.

#### ***CLAUSE 4 – MODIFICATION REQUIRED***

*SingTel must modify this Clause 4 to reflect the fact that the Requesting Licensee will be providing Call Transit Service to SingTel.*

**SingTel comments : Agreed.**

#### **4. CHARGING PRINCIPLES**

##### ***CLAUSE 4.1 – CONDITIONAL APPROVAL***

###### **4.1 Transit Charge**

4.1.1 The ~~Acquirer~~Requesting Licensee must pay Call Transit Charges for all Transit Interconnected Calls that ~~o~~Originate on its Network regardless of the payment by the ~~Acquirer~~Requesting Licensee to the Third Party Network Operator.

##### ***CLAUSE 4.2 – CONDITIONAL APPROVAL***

4.2 The Supplier~~SingTel~~ shall, for those Transit Interconnected Calls for which it is providing a Call Transit Service, collect a Call record for each individual Transit Interconnected Call whether in bulk or on a CDR basis and process such records in accordance with clause ~~4~~5.

##### ***CLAUSE 4.3 – CONDITIONAL APPROVAL***

4.3 The Call records collected by ~~the Supplier~~SingTel in accordance with this clause ~~3~~4 shall be the source of the data used by ~~the Supplier~~SingTel to invoice for the Call Transit Service it provides under this RIO Agreement.

**CLAUSE 4.4 – CONDITIONAL APPROVAL**

4.4 The calculation of Charges for Call Transit Service will be based on the number of Call Durations recorded on the basis of the applicable Billing Unit, and in accordance with the applicable rates set out in Schedule 9.

**CLAUSE 4.5 – MODIFICATION REQUIRED**

*Settlement of charges on a per-minute block basis is not efficient especially in the case of unsuccessful attempts. Unless the parties agree otherwise, SingTel should impose such charges on the lowest technically feasible time increment, preferably on a per-second basis.*

**SingTel comments :** Agreed, subject to the same comments made in relation to Schedule 2A.

4.5 Calls shall be Charged for the duration of use of the circuit for the Call. Duration of use of a circuit shall start at the time the circuit used for the Call is seized and end at the time the circuit is released. All calls, regardless of whether successful or unsuccessful, are Chargeable. The Charges shall be accounted in per ~~second~~<sup>minute</sup> block.

**CLAUSE 4.6 – CONDITIONAL APPROVAL**

4.6 The Parties shall agree that if a Chargeable Call Duration extends over two (2) or more charge rate periods, the Call shall be recorded as a single Call in the Charge rate period applying at the commencement of the Call and the Chargeable Call Duration will be determined by adopting the applicable rate set out in Schedule 9 for the applicable Charging period in which the Call is answered.

**CLAUSE 4.7 – CONDITIONAL APPROVAL**

4.7 The Parties shall agree that for Calls that cross over to the next Billing Period, the Calls shall be billed in the Billing Period in which those Calls end.

**CLAUSE 5 – MODIFICATION REQUIRED**

*SingTel must modify this Clause 5 to reflect the fact that the Requesting Licensee will also be providing Call Transit Service to SingTel.*

**SingTel comments :** Agreed. Note also that a conforming change has been made to clause 4.1 to make it consistent with Schedules 2A and 2B.

## 5. BILLING VERIFICATION INFORMATION

- 5.1 ~~The Supplier~~SingTel shall use its reasonable endeavours to provide Billing Verification Information for the Call Transit Service in accordance with the format set out in Annex 2C-2 within fourteen (14) Calendar Days from the end of each Billing Period, together with the invoice for the Call Transit Service to be issued in accordance with Schedule 9.
- 5.2 In addition to the obligation in clause 5.1 when there is a dispute in relation to invoices issued for the Call Transit Service, the ~~Parties~~ shall exchange the Detailed Billing Verification Information set out in Annex 2C-3.
- 5.3 In the event that ~~the Supplier~~SingTel cannot record Billing Verification Information for the Call Transit Service due to a system error or other fault, upon the request of ~~the Supplier~~SingTel, the ~~Acquirer~~Requesting Licensee will provide Billing Verification Information to ~~the Supplier~~SingTel.
- 5.4 Where the Billing Verification Information collected by the ~~Acquirer~~Requesting Licensee is not available under clause 5.3, the Parties will negotiate in good faith alternative Billing arrangements, such as an estimation based on the previous three (3) months Billing Verification Information, that are appropriate in the circumstances.

## ***CLAUSE 5.5 – CONDITIONAL APPROVAL***

### **6. CESSATION OF ARRANGEMENTS WITH THIRD PARTY NETWORK OPERATORS**

~~5.56.1~~ If ~~the Supplier~~SingTel proposes to disconnect its Network from a Third Party Network, then ~~the Supplier~~SingTel will provide the ~~Acquirer~~Requesting Licensee with no less than six (6) months notice of the proposed disconnection from the Third Party Network and ~~the Supplier~~SingTel may cease to provide the Call Transit Service to the Third Party Network upon the expiry of the notice save for situations where six (6) months notice is not reasonably practicable. In such situations ~~the Supplier~~SingTel shall provide as much notice as is reasonably practical and may cease to provide the Call Transit Services at such time as specified in the notice.

~~5.66.2~~ If a Third Party Network Operator disconnects or proposes to disconnect its Network from the ~~Supplier's~~SingTel Network, ~~the Supplier~~SingTel shall notify the ~~Acquirer~~Requesting Licensee of the disconnection or proposed disconnection as soon as practicable, subject to confidentiality restrictions, after receiving notice from the Third Party Network Operator of the disconnection or proposed disconnection and ~~the Supplier~~SingTel may cease to provide the Call Transit Service to the Third Party Network

at such time as the notice from the SupplierSingTel to the Acquirer~~Requesting Licensee~~ | indicates.

## **ANNEX 2C-1 – MODIFICATION REQUIRED**

**SingTel must modify this Annex 2C-1 to make clear that it applies only to requests for new Call Types (i.e. Call Types other than those to be specified in the RIO).**

**SingTel comments : Not appropriate for Call Transit. See comments above.**

### **ANNEX 2C-1 : REQUEST FORM FOR INTRODUCING CALL TYPE (CALL TRANSIT SERVICE)**

#### **CLAUSE 1 – CONDITIONAL APPROVAL**

##### **1. GENERAL**

##### **1.1 Transit Call Request Name and Description**

*The ~~Acquirer~~~~Requesting Licensee~~ is to provide a general description of Call Type and the Third Party Networks to which the Call Transit Service is sought (eg ~~Acquirer~~~~Requesting Licensee~~ PSTN to XYZ 00X etc).*

##### **1.2 Date to be Introduced (Proposal)**

*The ~~Acquirer~~~~Requesting Licensee~~ is to indicate the preferred implementation date for access to be available.*

##### **1.3 Number Related Information**

*The ~~Acquirer~~~~Requesting Licensee~~ is to specify the service code or number range used for the Call Type as well as the number length*

#### **CLAUSE 2 – CONDITIONAL APPROVAL**

##### **2. CALL ORIGINS AND DESTINATIONS**

*The ~~Acquirer~~~~Requesting Licensee~~ is to indicate which origins the Call Type is required from (eg ~~Acquirer~~~~Requesting Licensee~~ international incoming to XYZ 00X; ~~Acquirer~~~~Requesting Licensee~~ to XYZ 00X etc) and destinations (eg Third Party Networks) the Call Type is required to.*

#### **CLAUSE 3 – CONDITIONAL APPROVAL**

### **3. NETWORK CONFIGURATION**

#### **3.1 Network Configuration/Routing Information**

*The ~~Acquirer~~~~Requesting~~ Licensee is to indicate the network configuration (with a diagram) through which the Call Type is to be conveyed.*

#### **3.2 Trunk Group (Circuit Assignment)**

*The ~~Acquirer~~~~Requesting~~ Licensee is to indicate how traffic to the Call Type will be routed, as well as which trunk groups are to be used at the Interconnect Gateway Switches/SGS.*

#### **3.3 Other Engineering Requirements**

*The ~~Acquirer~~~~Requesting~~ Licensee may list down other requirements required for the Call Type, such as routing of traffic to mass Calls on choked circuits.*

## ***CLAUSE 4 – CONDITIONAL APPROVAL***

### **4. BILLING AND CHARGING REQUIREMENT**

#### **4.1 Operator Billing**

*The ~~Acquirer~~~~Requesting~~ Licensee is to indicate how inter-operator Billing and settlement is to occur.*

**ANNEX 2C-2 – MODIFICATION REQUIRED**

*SingTel must modify this Annex 2C-2 to reflect the fact that the Requesting Licensee will also provide Call Transit Service to SingTel.*

**SingTel comments : Agreed.**

**ANNEX 2C-2 : BILLING VERIFICATION INFORMATION FOR CALL TRANSIT SERVICE**

**BILLING INFORMATION FOR THE SUPPLIER SINGTEL**

Call Description	Time Zone	Call duration (in minutes)	Call charges (in S\$)
Originating Call from the <del>Acquirer's Requesting Licensee's Network</del> via <u>the Supplier's SingTel Network</u> (Transit Charge)	Peak	5400	\$xxx.xx
	Off Peak	2700	\$xxx.xx
<b>Total</b>		xxxx	\$xxx.xx

**ANNEX 2C-3 – MODIFICATION REQUIRED**

*SingTel must modify this Annex 2C-3 to reflect the fact that the Requesting Licensee will also provide Call Transit Service to SingTel.*

**SingTel comments : Agreed.**

**ANNEX 2C-3 : DETAILED BILLING VERIFICATION INFORMATION**

**1. Billing Verification for Supplier SingTel IGS**

				Originating From the <u>Acquirer's</u> Requesting Licensee's Network	
				(Transit via <u>the Supplier's</u> SingTel Network)	
				X-Charge payable by the <u>Acquirer</u> Requesting Licensee	
S/N	ExchID	System	Time Zone	Attempts	Duration (in mins)
1	IGS1	FBO001	Peak	444	4442
			Off Peak	2334	23345
2	IGS1	FBO002	Peak	444	4442
			Off Peak	2334	23345
3	IGS2	FBO001	Peak	444	4442
			Off Peak	2334	23345
4	IGS2	FBO002	Peak	444	4442
			Off Peak	2334	23345
5	IGS3	FBO001	Peak	444	4442
			Off Peak	2334	23345
6	IGS3	FBO002	Peak	444	4442
			Off Peak	2334	23345
7	IGS4	FBO001	Peak	444	4442
			Off Peak	2334	23345

8	IGS4	FBO002	Peak	444	4442
			Off Peak	2334	23345

2. Billing Verification for Supplier SingTel SGS

				Originating From the <u>Acquirer's</u> Requesting Licensee's Network	
				(Transit via <u>the Supplier's</u> SingTel Network)	
				X-Charge payable by the <u>Acquirer</u> Requesting Licensee	
S/N	ExchID	System	Time Zone	Attempts	Duration (in mins)
1	SGS1	SBO001	Peak	444	4442
			Off Peak	2334	23345
2	SGS1	SBO002	Peak	444	4442
			Off Peak	2334	23345
3	SGS2	SBO001	Peak	444	4442
			Off Peak	2334	23345
4	SGS2	SBO002	Peak	444	4442
			Off Peak	2334	23345

**ANNEX 2C-4 – MODIFICATION REQUIRED**

*For the reasons discussed in connection with Clause 2, this Annex 2C-4 should be deleted.*

**SingTel comments : Not agreed. See comments in relation to clause 2 above.**

**ANNEX 2C-4 : FORECASTING OF NETWORK CAPACITY**

Traffic Forecasts shall be accordance with clause 2 and in respect of each POI:

Network Capacity Forecast for the Interconnect Link between _____ and _____				
Forecasting Period: From _____ to _____				
<b>(i) Busy Hour Traffic Forecast for Call Origination/Termination/Transit Service (according to Erlang B traffic table):</b>				
	Year 1		Year 2	Year 3
	First 6 months	Subsequent 6 months		
<del>Busy Hour Traffic for Call Origination Services</del>				
<del>Busy Hour Traffic for Call Termination Services</del>				
Busy Hour Traffic for Call Transit Services				
<b>(ii) Volume of Call Origination/Termination/Transit Services (in call attempts and call-minutes):</b>				
	Year 1		Year 2	Year 3
	First 6 months	Subsequent 6 months		
<del>Volume of Call Origination Services (in Call attempts)</del>				
<del>Volume of Call Origination Services (in Call minutes)</del>				
<del>Volume of Call Termination Services (in Call attempts)</del>				
<del>Volume of Call Termination Services (in Call minutes)</del>				
Volume of Call Transit Services (in Call attempts)				
Volume of Call Transit Services (in call minutes)				

**ANNEX 2C-5 – THIRD PARTY NETWORKS**

To be provided at a later time.