Cable & Wireless (Barbados) Limited Consolidated Reference Interconnection Offer 2015

Definitions

Definitions

Acceptance Testing The process described in Paragraph 2.4 of the Joint Working Manual

Act The Telecommunications Act, CAP. 282B

Answer Message An ISUP answer message (ANM)

Answered Call A call where an Answer Message has been received

Associated Company An "affiliated company" as that term is defined in the Companies Act, CAP. 308.

Automatic Call Distributor or ACD System A switch that queues and distributes incoming Calls so that the Call which has been waiting the longest is sent to the next available operator and the operator

who has been waiting the longest is sent the next available Call

Automatic Number Identification (ANI)

The billing telephone number associated with the access line from which a call

originates. ANI and CLI are usually the same

Billing Data Information in respect of Calls passed across the Point of Connection during the

relevant Billing Period as more particularly described in the Joint Working

Manual

Billing Period The monthly period ending on the last day of every month

Business Day A day, Monday through Friday, that is a normal working day for Government

offices in Barbados

C&W System The System established and operated by C&W under its Carrier Licence

Call The set-up, holding and ending of a transmission path through the System of

either Party into the System of the other Party for conveyance of Messages within 3.1 KHz speech service in accordance with the technical specifications set out in Joint Working Manual and reference to the conveyance of Calls by a Party means the establishment by that Party of a transmission path through that Party's System and the conveyance by that Party in accordance with this

Agreement of a Message (if any) over such transmission path

Call Availability Has the meaning given to it in Paragraph 1.6.5.1 of the Joint Working Manual

Call Duration Period between Call Start and Call End

Call End The point during a Call at which an ISUP release message (REL) is received by

the Service Supplier System or Service Taker System, as the context requires

Call Setup The signalling activities required to set up a Call

Call Setup Charge The charge to perform a Call Setup

Call Start The point during a Call Setup at which an Answer Message is received by the

Service Supplier System or Service Taker System, as the context requires

Carrier Shall have the meaning ascribed to it in the Act.

Carrier Licence A licence issued by the Minister to a Carrier in accordance with Part IV of the

Act

Carrier System A point to point transmission facility operating at 1 Gbit/s whose sole purpose is

to provide Network Links between a Service Supplier Circuit Termination Unit

and a Service Taker Circuit Termination Unit.

Carrier System Fault Has the meaning given to it in Paragraph 2.5.1.2 of the Joint Working Manual

CCS The unit of telecommunications traffic measurement, amounting to one hundred

call seconds

CDRs Call Data Records

Charges The amounts specified in the Tariff Schedule and described in the Service

Descriptions which are payable pursuant to Clause 9

Circuit Termination Unit or CTU

A technical unit at which the Optical In-Span Joining Service is terminated and which has the technical specifications set out in the Joint Working Manual

Claim

Has the meaning given to in Clause 25.6

CLI (Calling Line Identification)

The SS7 out of band signalling parameter which automatically transmits the directory number associated with the Subscriber Connection from which a Call is generated, to the called customer

Commission

The Fair Trading Commission established under the Fair Trading Commission Act

Confidential Information

Any information, in whatever form, which: (i) in the case of written or electronic information is clearly designated as confidential and which in the case of information disclosed orally is identified at the time of disclosure as being confidential or (ii) is by its nature confidential (including but not limited to all information (excluding CLI), know-how, ideas, concepts, technology, manufacturing processes, industrial processes, billing information, marketing and commercial knowledge of a confidential nature (whether in tangible or intangible form) relating to or developed in connection with or in support of the business, of either Party within Barbados) and including such Confidential Information already disclosed by either Party to the other prior to the date of this Agreement, but excluding any information:

- (a) Which is or becomes part of the public domain (other than through any breach of this Agreement or any obligation of confidence); or
- (b) Rightfully received by one Party from a third person without a duty of confidentiality being owed by the other Party to the third person, except where the other Party knows or ought reasonably to know that the third person has obtained that information either directly or indirectly as a result of a breach of a duty of confidence owed to the first mentioned Party; or
- (c) Which has been independently developed by another Party; or
- (d) Which is in the possession of or is known by the Receiving Party prior to its receipt from the Disclosing Party;
- (e) Which is disclosed to satisfy a legal demand by a court of competent jurisdiction or by a government agency, provided
- the Disclosing Party requests to the court or the government agency that it keep such information confidential; and
- informs the other Party of such demand as soon as reasonably
 possible to permit said Party to take such actions (including seeking
 injunctive relief) to protect the confidentiality of all or part of such
 information and disclosure is only made to the extent required; or
- (f) which is authorised to be disclosed by the Disclosing Party in writing to the Receiving Party to the extent of that authority; or
- (g) which is disclosed to obtain or maintain any listing on a recognised stock exchange subject to the Receiving Party informing the Disclosing Party as soon as reasonably practicable after such disclosure

Critical Link Failure

Has the meaning given to it in Paragraph 2.5.1.3 of the Joint Working Manual

Critical Route Failure

Has the meaning given to it in Paragraph 2.5.1.3 of the Joint Working Manual

A division which deals directly with Subscribers and includes those responsible

CTU Patch Panel Frame

The interface between the CTU multiplexing equipment and the respective Service Supplier/Service Taker switch

Customer Facing Division

for sales and marketing of a Party's services

Deal with

Has the meaning given to it in Clause 25.6

Dial Set-up Delay

Has the meaning given to it in Paragraph 1.6.6 of the Joint Working Manual

A Party disclosing Confidential Information to the other Party **Disclosing Party** Domestic Fixed to The service of that name more particularly described in the Service Descriptions Mobile Service Early Termination The amount set out in the Tariff Schedule and chargeable pursuant to Paragraph 2.3.2.6 of the Joint Working Manual Charge Electromagnetic A set of requirements more particularly described in Paragraph 1.3.5 of the Joint Compatibility (EMC) Working Manual that define the maximum radiation for equipment against international standards The various call centres operated by the police, ambulance service and fire service **Emergency Centre** for the handling of Calls to those services conveyed pursuant to the Emergency Services Access Service **Emergency Services** The service of that name more particularly described in the Service Descriptions Access Service Erlang A unit used to denote the utilisation of a telecommunications system expressed as a single hour measurement or a total of single hour measurements, usually during a busy hour Error Free Seconds A second which is not an Errored Second or a Severely Errored Second Errored Second Has the meaning given to it in Paragraph 1.4.1.3 of the Joint Working Manual Fatal Fault Has the meaning given to it in Paragraph 4.8.1.2 of the Joint Working Manual Fault A fault on a Party's System Fault Control Centre or The fault control centre more particularly described in Paragraph 2.5.2.1 of the Joint Working Manual **FCC** Fault Control Manager A person with the responsibilities outlined in Paragraph 2.2.1.1 of the Joint Working Manual Fault Log Number A log number given to a Fault in accordance with Paragraph 2.5.2.2 of the Joint Working Manual Fault Owner The Party who is responsible for clearing a Fault Fault Receiving Party The Party who is in receipt of a Fault report Fault Reporting Party The Party who has reported a Fault Fault Restoration The times for restoration of a service as more particularly described in the Joint Working Manual and Parameter Schedule Times Final Forecast A Forecast accepted and signed off by both parties Final Test Report The log of interconnection tests produced in accordance with Chapter 4 of the Joint Working Manual

First Live Traffic The third phase of interconnect testing as more particularly described in Chapter

4 of the Joint Working Manual

Fixed to Mobile Call A Call from the PSTN to a PLMN in Barbados

Force Majeure Any circumstances outside the reasonable control of a Party, including (without

> limitation), officially declared national disasters, insurrection or civil disorder, war or military operations, national or local emergency, currency fluctuations, acts or omissions of government, act of God, fire, earthquake, hurricane, flood, lightning or explosion, outbreak of pestilence or epidemics, government

rationing of electricity and embargos or trade restrictions

Forecast A quantitative prediction made by the Service Taker for the Services required

from the Service Supplier over an agreed period in accordance with the

provisions of the Joint Working Manual

Forecasting Meetings
The meetings more particularly described in Paragraph 2.2.2.3 of the Joint

Working Manual

Imperfections Faults identified in testing which are more particularly described in Paragraph

4.8.1.6 of the Joint Working Manual

Inadmissible Fault A fault identified in testing which is more particularly described in Paragraph

4.8.1.3 of the Joint Working Manual

Incoming International
Call Termination to
PLMN Service

The Service of that name more particularly described in the Service Descriptions.

Incoming International Tariffs

The charges levied on a Third Party International Telecom Provider for the conveyance of Calls to valid number ranges associated with the Service Supplier PLMN Subscriber Connections, provided that if this charge is lower than charges levied on a Third Party International Telecom Provider by the Service Taker for the conveyance of calls to valid number ranges associated with the Service Taker's own PLMN Subscriber Connections, the charges for conveyance of Calls to valid number ranges associated with the Service Supplier PLMN Subscriber Connections shall be deemed to be the same as the charges levied on the Third Party International Telecom Provider by the Service Taker for the conveyance of calls to valid number ranges associated with the Service Taker's own PLMN Subscriber Connections.

Incoming International to Mobile Termination Charge

The Charge of that name as specified in the Tariff Schedule.

Indemnified Party Has the meaning given to it in Clause 25.5

Indemnifying Party Has the meaning given to it in Clause 25.5

Working Manual

Individual Location Tests

Tests

Intellectual Property Rights (IPR) Letters patent, utility models, semi-conductor topographies, registered designs, design rights and copyrights, trade and service marks, trade names, rights in logos and get up, inventions, trade secrets and know-how, all rights of whatsoever nature in computer software and data, all rights of privacy and all intangible rights and privileges of a similar nature, in every case in any part of the world and whether or not registered and including all granted registrations and all applications for registration in respect of any of the same

The first phase of testing as more particularly described in chapter 4 of the Joint

Interconnect Access T

Area

The set of C&W PSTN network numbering prefixes specified in the Service Schedule which are supported by the C&W Interconnect Switch Location and

designated other switches

Interconnect Resolution Log A log of interconnection issues that is used to keep track of interconnect issues and their status as more particularly described in Paragraph 2.2.5 of the Joint Working Manual

Interconnect Specific

Charge

Charges that represent overhead recurring costs of interconnection, except for depreciation charges which have been deferred

Interconnect Switch Location (ISL)

A switch location which is part of a Party's System and which is specified in the Service Schedule as a location at which interconnection is offered and provided

Internally Detected Faults

Faults that a Party detects within its own network

International Directory Database The database that is used to provide the International Directory Enquiries service

IP Indemnified Party Has the meaning given to it in Clause 19.2 IP Indemnifying Party Has the meaning given to it in Clause 19.2 IP Owner Has the meaning given to it in Clause 19.3 Joining Service Optical In -span Joining Service Joint Box A lockable box located between the Service Supplier and Service Taker's respective Interconnect Switch Location, the specifications for which are set out in the Joint Working Manual Joint Working Manual The name given to the document at Schedule 5 of this Agreement The representative with the role set out in Paragraph 2.2.1.1 of the Joint Working Liaison Manager Manual Maintenance Party Has the meaning given to it in Paragraph 2.6.1.2 of the Joint Working Manual Major Link Failure Has the meaning given to it in Paragraph 2.5.1.3 of the Joint Working Manual Major Route Failure Has the meaning given to it in Paragraph 2.5.1.3 of the Joint Working Manual 3.1Khz speech and the associated CCSS7 protocol used to convey the call setup, Messages cleardown and supplementary service information for such messages together with SMS Messages and Roaming Messages Minister The Minister to whom responsibility for telecommunications is assigned as specified in the Act Minor Route Failure Has the meaning given to it in section 2.5.1.3 of the Joint Working Manual Mobile Termination The Mobile Termination Part of the Usage Charges for Calls from a PLMN Subscriber Connection to a PLMN Subscriber Connection pursuant to the PLMN Part Terminating Access Service, as set out in the Tariff Schedule Monthly Recurring A Charge, set out in the Tariff Schedule, that is payable monthly in accordance Charge with Clause 9 and the relevant Service Description **National Directory** The database that is used to provide the National Directory Enquiries (DQ) Database service National DO Call The Call Centre that is responsible for providing the National DQ Service Centre National DQ Operator An operator working in the National DQ Call Centre The service of that name more particularly described in the Service Descriptions National DQ Service National Numbering The numbering regime for Barbados geographic and non-geographic fixed and Plan mobile numbers including the NXX national prefixes and local subscriber portion, mobile network codes, and mobile country codes Network Fault A Fault of the type more particularly described in Paragraph 2.5.1.1 of the Joint Working Manual **Network Integration** The second phase of interconnect testing described in Chapter 4 of the Joint **Tests** Working Manual Network Link Uni-directional transmission facilities within a Carrier System Network Link Has the meaning given to it in Paragraph 1.4.1.2 of the Joint Working Manual Availability Non -Service Affecting The Faults more particularly described in Paragraph 2.5.1.2 of the Joint Working or NSA Manual

The current general configuration for exchange codes within each NPA

A geographic division within which no two (2) telephones will have the same

One-off Charges Charges that are generally non-recurring and specified in the Tariff Schedule

seven (7) digit number

NPA

NXX

Operational Field Trial The third phase of interconnect testing as described in Chapter 4 of the Joint Working Manual **Operational Meetings** The meetings more particularly described in Paragraph 2.2.2.8 of the Joint Working Manual The representative with the responsibilities referred to in Paragraph 2.2.1.1 of **Operations Manager** the Joint Working Manual Operator Service A service that includes input from an operator in a Call Centre Optical Fibre A high capacity transmission medium used for telecommunications transmission Optical In-span Joining The service of that name more particularly described in the Service Descriptions Service Order A request for the provision of services pursuant to this Agreement and in the format set out in the Joint Working Manual Order Plan A plan detailing the ordered services for a period of a Quarter, agreed and signed by both Parties in accordance with the Joint Working Manual Order Planning The meetings more particularly described in Paragraph 2.2.2.4 of the Joint Working Manual Meetings Other Affected Party Has the meaning given to it in Paragraph 2.5.2.5 of the Joint Working Manual Overall Test Manager The representative with the responsibilities outlined in Paragraph 4.9.1.3 of the Joint Working Manual Parameter Schedule The name given to the document in Schedule 4 of this Agreement Party Either the Telco or C&W in this Agreement, according to context Has the meaning given to it in Paragraph 2.3.7.1 of the Joint Working Manual Penalty Charger Penalty Payer Has the meaning given to it in Paragraph 2.3.7.1 of the Joint Working Manual Performance Reports The reports submitted on a monthly basis more particularly described in section 2.2.4 of the Joint Working Manual Planned Maintenance Maintenance falling within the description in Paragraph 2.6.1.1 of the Joint Working Manual A representative with the responsibilities outlined in Paragraph 2.2.1.1 of the Planning Manager Joint Working Manual **PLMN** Public Land Mobile Network PLMN Subscriber The point connected to the PLMN where a telecommunications service is made Connection available to a Subscriber PLMN to PLMN The Service of that name as more particularly described in the Service **Terminating Access** Descriptions Service Point of Connection A physical point between the Systems of the Parties to this Agreement at which the provision of and responsibility for a Service starts or ends Point of Handover A physical point between the System of one of the Parties to this Agreement and the System of a Third Party Telecom Provider at which the provision of and

responsibility for a Service starts or ends

Joint Working Manual

A representative with the responsibilities outlined in Paragraph 2.2.1.1 of the

Has the meaning given to it in Paragraph 1.6.7.1 of the Joint Working Manual

Project Manager

Propagation Delay

the other Party in the role of Service Supplier for the ensuing two year period, covering the Joining Service requirements, and traffic forecasts for all other requested services. Forecasts will be divided into eight quarters. The

Provisional Forecast becomes a Final Forecast once agreed with the other Party

PSTN The public switched telephone network

PSTN Subscriber Connection

The point connected to the PSTN where a telecommunications service is made

available to a Subscriber

PSTN Terminating Access Service

The service of that name as more particularly described in the Service

Descriptions

PSTN Transit Service The service of that name as more particularly described in the Service

Descriptions

Public

Telecommunications

Network

Has the meaning ascribed to it in the Act

Public Voice Services Public voice telephony services for 3.1 KHz speech service provided over the

network of a Carrier

Quality of Service The standard to which a service will be provided

Quarter The three month period commencing on 1 January, 1 April, 1 July and 1

October respectively

Ready for Service Date The date, specified in the Order Plan or as otherwise agreed between the Parties,

on which a Service will be ready for use

Ready for Test Date The date, specified in the Order Plan or as otherwise agreed between the Parties,

on which a Service will be ready for Network Interconnection Testing

Receiving Party A person receiving Confidential Information
Release Message Has the meaning given to it in ETS 300 008

Response Time Has the meaning given to it in Paragraph 2.5.3.4 of the Joint Working Manual

Restoration Times The times for restoration of a Fault detailed on a service by service basis in the

Joint Working Manual and Parameter Schedule

RIO A Reference Interconnection Offer

Service One of the services more particularly described in the Service Descriptions

under the category of "Joining Services", "Termination Services", "Special

Access Services", "PSTN Transit Services", and "Other Services"

Service Affecting or

SA

The Faults more particularly described in Paragraph 2.5.1.2 of the Joint

Working Manual

Service Descriptions The name given to the document in Schedule 2

Service Implementation

Meetings

The meetings more particularly described in Paragraph 2.2.2.2 of the Joint

Working Manual

Service Provider Shall have the meaning ascribed to it in the Act

Service Provider A licence issued to a Service Provider by the Minister in accordance with Part

Licence IV of the Act

Service Quality

Manager

A representative with the responsibilities outlined in Paragraph 2.2.1.1 of the

Joint Working Manual

Service Schedule The name given to the document in Schedule 3

Service Supplier The Party who provides a Service as specified on a service by service basis in

the Service Schedule

Service Switching

Point

A CCSS7 signalling facility in the Service Supplier/Service Taker System

Service Taker The Party who requests a Service as specified on a service by service basis in

the Service Schedule

Severely Errored

Second

Has the meaning given to it in Paragraph 1.4.1.4 of the Joint Working Manual

Short Message Service

(SMS) Message

Up to 160 alphanumeric characters that can be sent/received from suitably equipped mobile phones on a suitably configured mobile network

Signalling Links A 64 kbit/s transmission path provided exclusively for the exchange of

> signalling messages between Service Switching Points of the Service Taker and the Service Supplier as more particularly described in the Joint Working

Manual

SNC-P Sub-Network Connection Protection conforming to G.841

Spectrum Licence A licence to use spectrum issued by the Minister in accordance with Part IX of the

Act.

Subscriber An end user with whom one of the Parties to this Agreement or a Third Party

Telecom Provider has entered into an agreement for the provision of publicly

available telecommunication services

Subscriber Connection The point at which a Subscriber connects to the PSTN or a PLMN as the case

may be

Switch A facility which performs the function or is capable of performing the function of

switching and routing Messages between two or more points

System Telecommunications apparatus, including but not limited to switches, routers

and network links

Tariff Schedule The name given to the document in Schedule 6 of this Agreement

Telco System The telecommunications System established and operated by the Telco pursuant

to its Carrier Licence

Telecommunications

Apparatus

Has the meaning ascribed to it in the Act

Termination Services The services more particularly described in Part 2 of the Service Descriptions

Test Control Board Has the meaning given to in chapter 4 of the Joint Working Manual **Test Guidelines** Has the meaning given to in chapter 4 of the Joint Working Manual Test Report Has the meaning given to in chapter 4 of the Joint Working Manual

Test Sheet Has the meaning given to in chapter 4 of the Joint Working Manual **Test Specification** Has the meaning given to in chapter 4 of the Joint Working Manual

Has the meaning given to in chapter 4 of the Joint Working Manual Test Suite

Third Party

International Telecom

Provider

A Telecom Provider licensed in a country outside of Barbados and providing services outside Barbados, other than a Service Supplier or Service Taker

Third Party Mobile A Telecom Provider providing mobile services in Barbados that holds the Telecom Provider necessary Carrier and Service ProviderLicence, other than a Service Supplier or

Service Taker

Third Party National Telecom Provider

A Telecom Provider licensed to provide services in Barbados, other than a Service Supplier or Service Taker.

Third Party Telecom

Provider

A licensed provider of telecommunication services other than the Parties to this Agreement, including (without limitation) a Third Party International Telecom

Provider, a Third Party National Telecom Provider, a Third Party Mobile

Telecom Provider

Time Unit The accuracy to which the Call Duration is measured, which is one tenth of a

second

Transit Services The services more particularly described in Part 4 of the Service Descriptions

Trunk Group An assignment of service traffic into dedicated routes, having the characteristics

described in Paragraph 1.6.2 of the Joint Working Manual

Uniform Resource

Identifier

A compact sequence of characters that identifies an abstract or physical

resource

Unsuccessful Call

Attempt

A Call that has not been successfully Answered

Usage Charges The usage related charges that are specified in the Tariff Schedule

Verification Time Has the meaning given to it in Paragraph 2.5.3.7 of the Joint Working Manual