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## SCHEDULE x121 - TELSTRA DOMESTIC PSTN TERMINATING ACCESS

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# Schedule x121 - Telstra Domestic PSTN Terminating Access

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## 1 Definitions

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1.1 In this Schedule the following terms have the following meanings:

**B-Party** means an End Customer receiving or terminating a Call.

1.2 Other capitalised terms used in the schedule have the meanings set out in clause 1 of Attachment A.

## 2 Service Description

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### **Telstra Domestic PSTN Terminating Access Service**

2.1 The following service description is provided for Telstra Domestic PSTN Terminating Access and applies to the provision of Telstra Domestic PSTN Terminating Access by Telstra to the Access Seeker. Telstra Domestic PSTN Terminating Access is:

- (a) a Carriage Service; and
- (b) a Declared Service.

2.2 Telstra Domestic PSTN Terminating Access is a service for the carriage of telephone (ie. PSTN and PSTN equivalent such as voice from ISDN) Calls (ie. voice, data over the voice band) from a POI (determined in accordance with paragraph 3 of this Schedule) to End Customers assigned numbers from the geographic number ranges of the Numbering Plan, who are directly connected to a Telstra switched telephony Network and located in the CCA in which that POI is located. Where the Inter CCA Feature is provided to the Access Seeker, Telstra will also provide carriage for such Calls from an agreed POI located outside that CCA.

### **Availability**

2.3 The availability of, and any service restrictions relating to, Telstra Domestic PSTN Terminating Access in respect of various Call types will be set out and updated (from time to time) in Telstra's Ordering and Provisioning Manual.

2.4 The availability of Telstra Domestic PSTN Terminating Access may vary depending on the geographic and technical capability of Telstra's Network at the time at which a request for Telstra Domestic PSTN Terminating Access is made or Telstra Domestic PSTN Terminating Access is to be delivered.

- 2.5 Telstra will provide from time to time, tables detailing the geographic number ranges where there are restrictions on the provision of Telstra Domestic PSTN Terminating Access.

#### **Echo control**

- 2.6 Telstra will not provide echo control unless this is a requirement within Telstra's Network for Calls between Telstra's Interconnect Gateway Exchanges and End Customers directly connected to Telstra's Network.
- 2.7 The Access Seeker must make appropriate arrangements for echo control in its own Network.

#### **Provision of Tones and Network Announcements**

- 2.8 Where a Call handed over to Telstra at a POI is not able to be completed, Telstra may connect the Call to tones as per AUSTEL Technical Standard TS002 (as varied or replaced from time to time) or to a recorded voice announcement in the Telstra Network.

#### **Signalling Interconnection**

- 2.9 Where Telstra Domestic PSTN Terminating Access is provided in respect of a Call to an End Customer, the transfer of signals to support the establishment, maintenance and clear down of the Call will be via the signalling interconnection specified in Schedule x301 Telstra Domestic Interconnection.

#### **Associated Information signals**

- 2.10 Where Telstra Domestic PSTN Terminating Access is provided in respect of a Call to an End Customer, the Access Seeker must hand over the Call to Telstra at the relevant POI with information signals provided in the associated signalling system.
- 2.11 The format of information in the signals referred to in paragraph 2.10 of this Schedule will be in accordance with I-ISUP.

#### **Presentation of the called number**

- 2.12 The format in which a called number will be presented will comply with the Interconnect Dial Plan outlined in the I-ISUP.

#### **Provision of CLI**

- 2.13 Where a Call (other than a Call referred to in paragraph 2.14) is handed over to Telstra at a POI in order for Telstra to provide the Access Seeker with Telstra Domestic PSTN Terminating Access, the Access Seeker must also provide to Telstra CLI information (in a format which allows Telstra to unambiguously derive the full national number of the relevant lines) of the line of the End Customer making that Call to the full extent that the provision of such CLI information is capable of being supported by CCS7 signalling.
- 2.14 Where Telstra Domestic PSTN Terminating Access is provided in respect of direct dialled and operator assisted Calls that originate outside of Australia, the Access Seeker must provide Telstra with the calling party information specified by Telstra in Telstra's Ordering and Provisioning Manual.

- 2.15 The Access Seeker is required to obtain from the ACA any approvals or licences necessary for the delivery of CLI information to Telstra.

#### **Channel Capacity**

- 2.16 Telstra Domestic PSTN Terminating Access will establish a connection for the purposes of voice communication with the standard bandwidth of 3.1 kHz.

#### **Nature of Switchports**

- 2.17 At POIs the Calls are to be delivered by the Access Seeker to Telstra at 2.048 Mbit/s Switchports. The Switchports will operate at 2.048 Mbit/s in accordance with the ITU-T Recommendations G.703, G. 704 and G.732 (Blue Book).

#### **Send and receive speech levels**

- 2.18 The send and receive levels for speech will be -13 dBr unless specified otherwise in ACIF G502 Specification - Australian Network Performance Plan.

#### **Network Conditioning**

- 2.19 Network Conditioning at each Telstra Interconnect Gateway Exchange will be required in order to enable Telstra Domestic PSTN Terminating Access to be supplied to the Access Seeker.

#### **Calling Number Display**

- 2.20 The Parties will comply with the provisions relating to calling number display set out in Schedule x301 Telstra Domestic Interconnection.

### **3 Routing**

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- 3.1 Calls to End Customers are to be handed over to Telstra at POIs agreed by the Access Seeker and Telstra (in accordance with the Ordering and Provisioning Procedures and this paragraph 3 of this Schedule) for the collection of these Calls.
- 3.2 Telstra will provide the Access Seeker with the POI Availability List listing the POIs, where Telstra Domestic PSTN Terminating Access may be provided. The Access Seeker may request a point of interconnection with Telstra's Network at a location other than a POI listed in the POI availability list. Where such a request is made Telstra will negotiate in good faith the possibility of locating a POI at that location in accordance with the Ordering and Provisioning Procedures and subject to, amongst other things, the reasonableness and the technical, commercial and operational feasibility of doing so.

### **4 Telstra Domestic Interconnection**

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- 4.1 Telstra Domestic Interconnection (Schedule x301) must be acquired before Telstra is able to supply the Access Seeker with Telstra Domestic PSTN Terminating Access.

### **5 End Customer Billing**

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The Access Seeker is responsible for billing the End Customer utilising Telstra Domestic PSTN Terminating Access, for the end-to-end Call provided by the Access Seeker to the End Customer.