



OMANTEL

REFERENCE

INTERCONNECTION

OFFER

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ANNEX C4

BASIC FIXED CONVEYANCE SERVICES



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1 General

- 1.1 This Sub-Annex sets out the Basic Conveyance services for the Omantel fixed Network.
- 1.2 Definitions of Regions used in this Sub-Annex refer to definitions of Regions in the Sub-Annex C1, Points of interconnection.
- 1.3 The Parties shall agree in advance to all necessary technical requirements, including Call set-up and clear-down sequences, for the conveyance of Calls pursuant to this Sub-Annex.
- 1.4 The Parties shall convey Calls during those periods of time and at the same standard and quality of service as Parties convey similar Calls to their customers.
- 1.5 Omantel shall be under no obligation to convey Transit Calls to destinations that are not available to Omantel Customers.
- 1.6 The Operator shall not hand over to Omantel and Omantel shall be under no obligation under this Sub-Annex, to convey Transit Calls not listed in the Omantel Transit Price List as being available to the Operator.
- 1.7 Each Party shall correct faults that occur in its Network which affect the conveyance of Calls in accordance with such Party's normal engineering practices. For the avoidance of doubt, neither Party warrants that its Network is, or will be, free from faults.

2 Omantel Termination Services

2.1 Omantel offers the services below for Voice Calls originated from the Operator's network to be terminated on the Omantel fixed network:

No	Service	Definition
1	Call Termination Single Segment	A Voice Call handed over from the Operator Network to the Omantel Network in the North or South region, initially switched by an Omantel Local/Primary Switch, and passed to an Omantel Local Switch for delivery to a Omantel Network Fixed Termination Point in the same region; Or A Voice Call handed over from the Operator Network to the Omantel GMP1 Tandem switch and terminated by a local switch in the Capital area
2	Call Termination Double Segment	A Voice Call handed over from the Operator Network to the Omantel Network in the North or South region, initially switched by an Omantel Local/Primary Switch, thereafter switched by one or more other Omantel Local/Primary Switches in the same region, and passed to an Omantel Local Switch for delivery to an Omantel Fixed Network Termination Point in the same region; Or A Voice Call handed over from the Operator Network to the Omantel GMP1 Tandem switch and then terminated by a local switch outside the Capital area.
3	Call Termination Long Segment	A Voice Call handed over from the Operator Network to the Omantel Network in the North or South region, initially switched by an Omantel Primary Switch, thereafter switched by at least one more Omantel Primary Switch in the other region, and passed to an Omantel Local Switch in the other region for delivery to an Omantel Fixed Network Termination Point

3 Omantel National Transit Services

3.1 Omantel offers services to transit traffic originated from the Operator network and terminating on Third Party network. The national transiting services are divided into two groups: Bilateral Services and Cascade Services.

National Bilateral Services

3.2 Operator and Third Party Operator have a separate agreement between them. Omantel does not execute any mediation or billing of termination fees, but invoices only the transit fee, listed in Article 5 of this Sub- Annex, to the Operator. The service does not include the termination charges incurred by the Third Operator. Definitions of National Bilateral Transit services are given below:

In this article the GMP1 Tandem switch is considered to be an equivalent to an Omantel Primary Switch.

No	Service	Definition
4	Single National Bilateral Transit Service	A Voice Call handed over from the Operator Network to the Omantel Network in the North or South region, initially switched by an Omantel Primary Switch, and passed through a Point of Interconnection in that same region to a third Operator Network.
5	Double National Bilateral Transit Service	A Voice Call handed over from the Operator Network to the Omantel Network in the North or South region, initially switched by an Omantel Primary Switch then switched by another Omantel Primary Switch in the same region, and then passed through a Point of Interconnection in that same region to a third Operator Network.
6	Long National Bilateral Transit Service	A Voice Call handed over from the Operator System to the Omantel System in the North or South region, initially switched by an Omantel Primary Switch then switched by another Omantel Primary Switch in the other region, and then passed through a Point of Interconnection in that region to a third Operator System.

National Cascade Services

3.3 Operator and Third Party operator do not have a separate agreement between them. Omantel executes mediation and billing of termination fees. Omantel invoices Operator the termination fee of the Third Party operator together with the transiting fee and administrative fee, listed in Article 5 of this Sub- Annex. The termination fee is paid in full to the Third party operator. The service includes the termination fee incurred by the Third Operator, the administrative fee and the transiting fee. Definitions of national bilateral transit services below:

In this Article the GMP1 Tandem switch is considered to be an equivalent to an Omantel Primary Switch.

No	Service	Definition
7	Single National Cascade Transit Service	A Voice Call handed over from the Operator Network to the Omantel Network in the North or South region, initially switched by an Omantel Primary Switch, and passed through a Point of Interconnection in that same region to be terminated by a third Operator Network.
8	Double National Cascade Transit Service	A Voice Call handed over from the Operator Network to the Omantel Network in the North or South region, initially switched by an Omantel Primary Switch then switched by another Omantel Primary Switch in the same region, and then passed through a Point of Interconnection in that same region to be terminated by a third Operator Network.
9	Long National Cascade Transit Service	A Voice Call handed over from the Operator Network to the Omantel Network in the North or South region, initially switched by an Omantel Primary Switch then switched by another Omantel Primary Switch in the other region, and then passed through a Point of Interconnection in that region to be terminated by a third Operator Network.

4 International Transit Services

- 4.1 Omantel offers to Operator International Transit services, both outgoing and incoming.
- 4.2 Omantel offers to the Operator International Termination service, bringing the call from a country through the International Gateway Switch to the Operator where the call will be terminated. The fees for the International Termination service will be of the type retail minus, as specified in Article 6 of this Sub-Annex.

Outgoing International Transit Services

- 4.3 Charges for the Outgoing Transit services are as a cascade service and consist of one part depending on the segment (Single, Double or Long) which are listed in Article 5 below and another part depending on the termination fee of the terminating international operator which are listed in Article 6 below, amended from time to time. Definitions of international cascade services are given below:

No	Service	Definition
10	Short International Outgoing Termination Service	A Voice Call handed over from the Operator Network to the Omantel Network initially switched by an Omantel Primary Switch then switched by an Omantel International Switch then handed over from the Omantel Network to an International Operator's Network, where the International Operator offers directly or indirectly termination of the voice call abroad.
11	Long International Outgoing Termination Service	A Voice Call handed over from the Operator Network to the Omantel Network in South region, initially switched by an Omantel Primary Switch then switched by an Omantel International Switch and handed over from the Omantel Network to an International Operator's Network, where the International Operator offers directly or indirectly termination of the voice call abroad.
12	Direct International Outgoing Termination Service	A Voice Call handed over from the Operator Network to the Omantel Network, directly switched by an Omantel International Switch and handed over from the Omantel Network to an International Operator's Network, where the International Operator offers directly or indirectly termination of the voice call abroad

International Incoming Transit Services

- 4.4 Charges paid to the Operator for International Incoming Transit services consists of the national termination charge according to Operator termination agreement approved by the TRA deducted with the Omantel transit costs that is depending on the segment

(Single, Double or Long) which are listed in Article 5. Omantel will pay the surplus (Operator termination charge deducted with Omantel transit cost) to the Operator 30 days after Omantel has received payment from the international operator. Definitions of international incoming transit services below:

No	Service	Definition
13	Direct International Incoming Transit Service	An International Incoming Voice Call handed over from an International Operator Network to the Omantel Network at an Omantel International Switch, for delivery directly to Operator's Network via a Point of Interconnection. A prerequisite is that the Operator has Point of Interconnection at the Omantel International Switch where the Call is handed over from a International Operator's Network.
14	Short International Incoming Transit Service	An International Incoming Voice Call handed over from an International Operator Network to the Omantel Network at an Omantel International Switch then switched by an Omantel Primary Switch in the north region, and then passed through a Point of Interconnection in that same region to a third Operator Network
15	Long International Incoming Transit Service	An International Incoming Voice Call handed over from an International Operator Network to the Omantel Network at an Omantel International Switch then switched by an Omantel Primary Switch in the South region, and then passed through a Point of Interconnection in that same region to a third Operator Network



5 Charges for Conveyance Services

5.1 The prices indicated are 24 hour average price. Omantel will from time to time change this principle due to changes in the calculation methodology and may introduce peak and off-peak rates as well as an introduction of call set up fees in addition to the minute fees. All charges are per minute and in Baiza.

Service	Single Segment	Double Segment	Long Segment
National Call Termination	5.3	6.2	6.9
National Bilateral Transit	2.95	6.09	9.12
National Cascade Transit to Oman Mobile*	36.64	40.1	43.43

* National Transit + Oman Mobile Termination + 10% Administrative Fee

Service	Short	Long	Direct
International Outgoing Transit	3.92	6.00	1.04
International Incoming Transit	3.92	6.00	1.04



6 Charges for International Termination

- 6.1 The reduction of the retail prices for international termination is 20%. The retail prices are available in the public domain.



7 Routing Regimes

To fixed termination points

- 7.1 Calls handed over from the Operator Network to the Omantel Network designated to be terminated at a Fixed Network terminal point in the Omantel Fixed Network shall be handed over at the Point of Interconnection closest to the fixed termination point.

To Points of Interconnection at Omantel International Switches

- 7.2 Calls handed over from the Operator Network at a POI at Omantel International Switches according to Annex C1 must be designated to be terminated abroad.