

Annex E Network Plan

1 INTERCONNECTION NODES

- 1.1 The list of possible Interconnection Nodes on the Epic Network and Operator Network shall be specified in the Technical Framework Document as agreed by and between the Parties
- 1.2 The Interconnection Nodes at which Interconnection is to be provided by the Requested Party to the Requesting Party are to be chosen in accordance the procedure contemplated in this Interconnection Agreement, in particular in Clause 4 of the Main Body hereof.

2 INTERCONNECTION PATHS

- 2.1 Interconnection Paths shall be made up of bi-directional 2Mb/s Interconnection Links.
- 2.2 The Interconnection Nodes at which the Interconnection Paths shall be connected shall be listed in the Technical Framework Document as agreed by and between the Parties.

3 SIGNALLING

- 3.1 As stated in Clause 13 of the Main Body of this Interconnection Agreement, Signalling protocols used by the Parties shall follow the ITU Signalling System No. 7 standards.
- 3.2 To achieve the required level of Signalling resilience, a minimum of 2 Signalling links are required for each Signalling link set.
- 3.3 The Signalling links making up each Signalling link set and the number of 64Kb/s voice channels associated with each Signalling link shall be represented by the Parties as follows in accordance with the provisions of the Technical Framework Document which shall be compiled by the Parties for each Interconnection Path between an Operator Interconnection Node and an Epic Interconnection Node.

4 NUMBERING

- 4.1 The numbering plan shall be in accordance with the National Numbering Plan.
- 4.2 When requesting the Operator International Access service and the Operator National Termination service, Epic shall forward to the Operator Network numbers that adhere to the national number format: that is, national numbers will not be passed in the international format.
- 4.3 In order to ensure the correct routing and accounting, Epic's digit analysis shall be in line with the access numbers detailed under the respective appendices to the Service Schedules at Annex C.

4.4 The numbering ranges in the Epic Network shall be listed in the Technical Framework Document as agreed by and between the Parties.

5 ALTERNATIVE ROUTING

5.1 In those circumstances where Epic is linked to more than one Operator Interconnection Node, with primary routing being made to any of such Operator Interconnection Nodes, it will be possible for alternative overflow to be made to another of such Operator Interconnection Nodes.

Furthermore, load-sharing should, if deemed necessary by either Party, also be considered between any two such Operator Interconnection Nodes.

6 OPTIMAL ROUTING FOR INTERNATIONAL ACCESS

6.1 In those circumstances where Epic is linked to more than one Operator Tertiary Interconnection Node, any primary routing shall, for optimal routing of international traffic, be determined in accordance with the overseas connectivity with the two Operator Tertiary Interconnection Nodes.

The relevant information details for such routings will be provided by Operator during bilateral meetings between the technical representatives of either Party that will take place on an ad hoc basis in accordance with the Interconnection Agreement.

7 TRANSMISSION DETAILS

7.1 The details of the transmission related to the Interconnection Paths shall be agreed between the Parties by way of the Joint Technical Committee set up in accordance with the Interconnection Agreement.

7.2 Any agreed diversity arrangements for enhanced transmission protection at SDH level related to the Requesting Party's Interconnection Paths, shall be included with the transmission details contemplated by the previous sub-clause.

8 FORECASTING

8.1 Unless otherwise agreed, traffic forecasting shall be prepared by Epic and Operator every six (6) months, as described in Annex G. The Forecast shall be made up of the table shown below, filled in as appropriate:

Operator Name:					
Date when this Forecast was compiled:					
Period	Designated Date	Max Error Tolerable	Details of Interconnection Links		
			Cumulative Qty of Links	Address at Operator	Address at Operator

1		±0%			
2		±0%			
3		±10%			
4		±20%			
5		±30%			
6		±40%			

9 TEST RESULTS

9.1 The results of the Signalling test described in Annex G and Annex H shall be listed in the Technical Framework Document.