

THE VERIZON TELEPHONE COMPANIES

TARIFF FCC NOS. 1 and 20

UNI Inverse Multiplexing ATM (IMA) Port With Access Line Connection

DESCRIPTION

Transmittal No. 446

May 21, 2004

SERVICE DESCRIPTION

Inverse Multiplexing ATM (IMA) is an enhancement to Verizon's existing ATM Cell Relay Service. The UNI IMA Port With Access Line Connection permits the provisioning of bandwidth greater than DS1 and less than DS3 by binding together multiple DS1 facilities. The inverse multiplexer at each end of the connection aggregates and de-aggregates multiple parallel DS1 leased lines into a single higher speed link. Two to six DS1 facilities will be permitted in an IMA group providing nominal aggregated bandwidth from three to nine megabits per second. The multiplexing of two, three, four, five or six IMA links into an IMA group creates five new bandwidths: 3 Mbps, 4.5 Mbps, 6 Mbps, 7.5 Mbps and 9 Mbps. The customer must purchase a minimum of two IMA DS1s.

IMA will be offered as Full bandwidth only. No incremental bandwidth will be available. IMA allows for all class of service parameters up to the combined nominal line rate of the aggregated DS1s and all PVCs and/or SVCs that will fit within the bandwidth. IMA is offered as a bundled port and access UNI only. A port only option will not be available.