

PSC NO: 3 TELEPHONE
ALLTEL New York, Inc.
Initial Effective Date: 5/30/03

Section: 11 Leaf: 18
Revision: 0
Superseding Revision:

SECTION 11 - ADVANCED DIGITAL SERVICES
Digital Channel Service (DCS)

11.B.1. GENERAL

- A. Digital Channel Service (DCS) is an optional packaged service arrangement that is used in conjunction with a customer's business trunks. It packages Private Branch Exchange trunks and DID trunks with a T-1 transmission facility.
- B. DCS facilities provide an intraexchange connection between a customer's premises and the local serving central office. DCS is based on DS1/DS0 technology, also known as T1 service. This service arrangement uses the DS1/DS0 architecture to provide a 1.544Mbps connection. The customer is then provided the capability to transmit voice and/or data over 56Kbps channels of that digital facility. Each DS1 facility provides up to 24 56Kbps (DS0) channels.
- C. Digital Channel Service is only offered on Term Payment Plans of 12, 24, 36, 48 or 60 months.

11.B.2. DCS PACKAGING

- A. DCS service arrangement connects a Telephone Company central office switch to Customer Premises Equipment (CPE). Depending on the application, that CPE might be a PBX, a router, a multiplexer, etc. Each DCS provides up to twenty-four digital communications channels.
- B. Digital Channel Service packages the following components:
 - Digital Facility - includes the DS1 facility and terminating equipment at each end.
 - Exchange Services (per channel) - defines how each channel is to be used.

11.B.3. TECHNICAL SPECIFICATIONS

- A. Transmission Specifications - this facility is based on a 1.544 Mbps DS1 carrier (T1 facility) whose characteristics are as follows:
 - Data Rate= 56 kbps restricted
- B. Customer Premise Equipment and Facilities - compatible customer premise equipment is required for DCS. The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Telephone Company used in the provisioning of DCS render any facilities provided by the customer obsolete or require modification of such equipment or system, or otherwise affect its use or performance.

Issued by: Vice President, State Government Affairs, Little Rock, Arkansas