FLORIDA PUBLIC SERVICE COMMISSION Capital Circle Office Center • 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

MEMORANDUM

JULY 24, 1997

TO: DIRECTOR, DIVISION OF RECORDS AND REPORTING (BAYO)

FROM: DIVISION OF COMMUNICATIONS (MUSSELWHITE)

RE: DOCKET NO. 970849-TL - REQUEST FOR APPROVAL OF TARIFF FILING TO INTRODUCE DIGITAL CHANNEL SERVICE BY ALLTEL

FLORIDA, INC. (T-97-639 FILED 6/30/97)

AGENDA: AUGUST 5, 1997 - REGULAR AGENDA - TARIFF FILING -

INTERESTED PERSONS MAY PARTICIPATE

CRITICAL DATES: 30-DAY SUSPENSION DATE: WAIVED BY THE COMPANY

SPECIAL INSTRUCTIONS: S:\PSC\CMU\WP\970849TL.RCM

CASE BACKGROUND

On June 30, 1997 ALLTEL Florida, Inc. (ALLTEL or the Company) filed a tariff to introduce Digital Channel Service.

DISCUSSION OF ISSUES

ISSUE 1: Should ALLTEL's proposed tariff filing to introduce Digital Channel Service be approved?

RECOMMENDATION: Yes. The proposed tariff filing to introduce Digital Channel Service should be approved. (Musselwhite)

STAFF ANALYSIS: Through its tariff filing, attached hereto as Attachment A, ALLTEL seeks approval to introduce Digital Channel Service to its business customers. Digital Channel Service (DCS) is an optional packaged service arrangement that is used in conjunction with a customer's business trunks. DCS packages Private Branch Exchange trunks and DID trunks with a T-1 transmission facility.

DCS facilities provide an intraexchange connection between a customer's premises and his or her local serving central office. Depending on the application, the customer's premises equipment might be a PBX, a router, a multiplexer, etc. DCS is

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based on DS1/DSO technology, also known as T-1 service. This service arrangement uses the DS1/DSO architecture to provide a 1.544 Mbps connection. The customer is then provided the capability to transmit voice and/or data over 56 Kbps channels of that digital facility. Each DS1 facility provides up to 24 56 Kbps (DSO) channels.

ALLTEL is proposing to establish Digital Channel Service to business customers at a nonrecurring charge of \$700 per DCS facility, a monthly recurring charge of \$300, and a distance extension charge (per repeater) of \$95 per month. In addition, for each channel activated, a trunk charge of \$12.00 will be applied, unless the customer commits to a term plan. Under a term plan, the rate for the trunk will be established as a discount of the trunk charge. The discount percentage depends on the number of months in the customer's term agreement. Customers can choose from term payment plans of 12, 24, 36, 48, or 60 months. The discounts off the normal exchange trunk monthly rates are 43%, 45%, 47%, 50%, and 53%, respectively. When subsequent feature additions and changes are ordered or modified after the initial installation of DCS, a nonrecurring charge of \$35.00 will be applied in addition to the normal charges. Only one service charge will apply when multiple features are added or changed on a DCS facility as part of the same service order.

Staff has reviewed ALLTEL's tariff, and we believe that the Company's proposal is reasonable. Therefore, staff recommends that the proposed tariff filing to introduce Digital Channel Service should be approved, with an effective date of August 5, 1997.

ISSUE 2: Should this docket be closed?

RECOMMENDATION: Yes. If the Commission approves staff's recommendation in Issue 1, this tariff should become effective on August 5, 1997. If a protest is filed within 21 days from the issuance date of the Order, the tariff should remain in effect, with any revenues held subject to refund, pending resolution of the protest. If no timely protest is filed, this docket should be closed. (Drew)

STAFF ANALYSIS: If the Commission approves staff's recommendation in Issue 1, this tariff should become effective on August 5, 1997. If a protest is filed within 21 days from the issuance date of the Order, the tariff should remain in effect, with any revenues held subject to refund, pending resolution of the protest. If no timely protest is filed, this docket should be closed.

ENERAL SUBSCRIBER SERVICES TARIFF

T-97-639

ALLTEL FLORIDA, INC.

ISSUED: March 1, 1995

BY:

June 27, 1997

Live Oak, Florida

President, Richard H. Brashear

Fourth

Section 29

Third-Revised Contents Page 1 Cancels Second Revised Contents Page 1

Third

EFFECTIVE April 30, 1996-

Attachment A

Nocket No. 970849-TL July 24, 1997

DIGITAL DATA COMMUNICATION SERVICE

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ISSUED: June 27, 1997

BY: President, Ric

President, Richard H. Brashear

Live Oak, Florida

EFFECTIVE

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DIGITAL DATA COMMUNICATION SERVICE

29.5 DIGITAL CHANNEL SERVICE (DCS)

29.5.1 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 premines and the local serving central office. DCS is based on DS1/DS0 technology, also know 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 offered on Term Payment Plans of 12, 24, 36, 48 or 60 months.

29.5.2 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

29.5.3 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 obsolets or require modification of such equipment or system, or otherwise affect its use or performance. ALLTEL FLORIDA INC.

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BY:

ISSUED: June 27, 1997

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DIGITAL DATA COMMUNICATION SERVICE

29.5 DIGITAL CHANNEL SERVICE (DCS) (Continued)

29.5.4 REGULATIONS AND CONDITIONS

- A Unless specifically exempted, DCS shall be subject to all general regulations applicable to the provision of service by the Company as stated in this tariff.
- DCS is furnished subject to central office switching capacity, capability, and the availability of outside plant facilities.
- C. Payment for Service
 - The minimum charge period for services provided under this tariff is one year
 - 2 Suspension of service is not allowed during the minimum charge period or contract period without penalty.
- D. At the Company's discretion and subject to Commission rule and regulations, nonrecurring charges may be reduced or waived during promotional campaigns (minimum service periods will apply).
- E. Directory Listings - One directory listing is provided without charge for each exchange service. Additional listings may be provided at the rates specified in Section 6 of this tariff
- F. Customer Premises Equipment
 - This tartif rices not include terminal equipment on the customer's premises 1.
 - 2 The customer is responsible for providing the power required for any customer premise equipment connected to DCS
- End User Common Line (EUCL) Charges DCS is subject to Federal Communications G. Commission (FCC) End User Common Line (EUCL) charges under the rates and application rules specified by the FCC.
- The Company shall not be liable for any loss or damages arising out of error, interruptions H. defects, fallure, or melfunctions of DCS or associated equipment. Damages arising out of such interruptions, defects, failures, or melfunctions of the services after the Company has been notified, and has reasonable time for repair, shall in no event exceed an amount equivalent to the charges made for the service affected for the period following notice from the customer until service is restored.

29.5.5 RATES AND CHARGES

| • | Digital Channel Service Facility | Service Establishment | Monthly Charge | |
|---|---|--------------------------|-------------------|--|
| | Digital Access Facility(per DCS facility) | \$700.00 | 8300 0 0 | |
| | Distance Extension Charge (per repeater) | r Vc | \$95.00 | |

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President, Richard H. Brashear

Live Oak, Florida

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DIGITAL DATA COMMUNICATION SERVICE

29.5 DIGITAL CHANNEL SERVICE (DCS) (Continued)

29.5.5 RATES AND CHARGES (continued)

B. Channel Services and Term Discounts

For each channel activated, a trunk charge will be applied. The rate for the trunk will be established as a discount of the trunk charge found in Section 11 of this tariff as follows:

| | Service Establishment | Monthly Charge | |
|--|--------------------------|--|---|
| Channel Service(per channel) | \$12.00 | NC | ٠ |
| Channel Service Discount (12 Month Service Agreement) | N/C | 43% discount of the normal exchange trunk rates | |
| Channel Service Discount (24 Month Service Agreement) | N/C | 45% discount of the normal exchange trunk rates | |
| Channel Service Discount (36 Month Service Agreement) | N/C | 47% discount of the normal exchange trunk rates | |
| Channel Service Discount (48 Month Service Agreement) | N/C | 50% discount of the normal exchange trunk rates | |
| Channel Service Discount (60 Month Service Agreement) | N/C | 53% discount of the normal exchange trunk rates | |

C. Subsequent feature additions and changes

When the above features are ordered or modified after the initial installation of DCS, the nonrecurring Feature Addition and Change charge reflected below is applied in addition to the normal charges reflected in this tariff:

Charge

Feature Additions and Changes (per DCS facility)

\$35.00

Only one service charge will apply when multiple features are added or changed on a DCS facility as part of the same service order.