#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Petition by Subscribers ) DOCKET NO. 930979-TL of Live Oak for Extended Area Service to Lake City

) ORDER NO. PSC-93-1590-PCO-TL ) ISSUED: November 1, 1993

#### ORDER REQUIRING TRAFFIC STUDY

BY THE COMMISSION:

By petition, certain subscribers of ALLTEL, Florida Inc. (ALLTEL) in Live Oak have requested that this Commission consider requiring implementation of extended area service (EAS) between Live Oak (exchanges 362 and 364) and Lake City (exchanges 752, 755 and 758). Lake City is served by BellSouth Telecommunications, Inc. d/b/a Southern Bell Telephone and Telegraph Company (Bell). Both ALLTEL and Bell are subject to regulation by this Commission pursuant to Chapter 364, Florida Statutes.

In order for us to begin our evaluation and consideration of this request, it will be necessary for Bell and ALLTEL to prepare and submit certain traffic studies for review and appraisal. These studies should be based upon a minimum thirty (30) day study of representative calling patterns and shall be in such form, detail and content as will permit review by the Commission. The studies shall include, at a minimum, the following:

(a) The number of messages and calculated calling rates, with and without Foreign Exchange (FX) service, expressed in messages per access line per month (M/A/M), over each interexchange route and in each direction, segregated between business and residence users and combined for both (sample FX data may be submitted with adequate information to show sample adequacy and appropriateness). In a summary schedule, the route entries shall be ordered from highest to lowest M/A/M and shall be grouped as shown on the forms attached hereto as Schedules I and II.

(b) A detailed analysis of the distribution of calling usage among subscribers, over each route and in each direction, segregated between business and residence users and combined, showing for each category, the number of customers making 0 calls, 1 call, etc., through 25 calls and 26 or more calls per month.

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(c) Access line classification data showing, by classes of service, the number of access lines in service for each of the exchanges being studied.

(d) The interexchange toll rates, distance between rate centers, the number and duration of calls by time of day and the average revenue per message (ARPM) for the calls studied.

(e) The number of Foreign Exchange (FX) lines in service and the average calling volumes carried on these lines expressed in messages per month.

Where any alternative toll calling plan is already in place, the studies shall include, as a minimum, the following:

(a) The date the alternative calling plan was implemented and the tariff referenced.

(b) The number of subscribers currently signed up for the plan, segregated between business and residence users.

(c) A statement indicating whether the alternative calling plan messages are included in the M/A/M listed for the traffic studies.

Bell and ALLTEL shall also submit a map of the relevant areas. The map shall be divided by exchanges with color coding to indicate different exchanges. Existing EAS routes shall be shown with arrowheads to indicate one-way or two-way EAS routes. On the same or another map, the proposed EAS routes shall also be indicated by arrowheads and the M/A/M and percent of subscribers making two or more calls per month shall be indicated for each direction of the proposed EAS route.

Finally, Bell and ALLTEL shall submit analyses of the data collected and other information they have gathered on the proposed routes. The analyses shall include, as a minimum, the following:

(a) A summary of the data provided in Schedules I and II.

(b) A statement of population densities and demographics which would have an influence on how the traffic data is interpreted.

(c) A statement of known or strongly suggested reasons for the existence of a community of interest between the relevant exchanges (economic, social, and political factors). Such factors may include, but are not limited to, the location of schools, fire/police departments, medical/emergency facilities, and county and other governmental offices.

(d) A statement of any changes in surface transportation between the relevant exchanges which may have an influence on the development of a community of interest.

Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that BellSouth Telecommunications, Inc. d/b/a Southern Bell Telephone and Telegraph Company and ALLTEL, Florida Inc. are hereby directed to prepare and submit the studies referred to in the body of this Order within ninety (90) days from the date of this Order.

By ORDER of the Florida Public Service Commission this <u>1st</u> day of <u>November</u>, <u>1993</u>.

STEVE TRIBBLE Director Division of Records and Reporting

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#### SCHEDULE I

## Docket No. 930979-TL Interexchange Traffic Data

### EAS Between Live Oak and Lake City Exchanges

### <u>One-Way</u>

|             |                                      |          | Calling<br>Rate | Total     | Customers Making 2<br>or More Calls/Month |  |  |
|-------------|--------------------------------------|----------|-----------------|-----------|---|--|--|
| From To     | AL&T                                 | Messages | M/A/M*          | Customers | Number Percent                            |  |  |
| List Routes | <u>Part I ·</u>                      | - Routes | over 3.00       | M/A/M     |   |  |  |
|             | Ordered large M/A/M to small M/A/M   |          |                 |           |   |  |  |
|             | Part II - Routes 2.99 to 2.00 M/A/M  |          |                 |           |   |  |  |
|             | Ordered                              | large M/ | A/M to sm       | all M/A/M |   |  |  |
|             | Part III - Routes 1.99 to 1.00 M/A/M |          |                 |           |   |  |  |
|             | Ordered                              | large M/ | A/M to sm       | all M/A/M |   |  |  |
|             | Part IV - Routes below .99 M/A/M     |          |                 |           |   |  |  |
|             | Ordered                              | large M/ | A/M to sm       | all M/A/M |   |  |  |

\*Threshold levels as per Rule 25-4.060(3)(a).

One-Way = Calling Rate of 3.0 messages per access line per month (M/A/M) with 50% of customers making 2 or more calls/month.

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#### SCHEDULE II

### Docket No. 930979-TL Interexchange Traffic Data

# EAS Between Live Oak and Lake City

### Two-Way

| From To     | <u>AL&amp;T</u>   | Messages | Calling<br>Rate<br><u>M/A/M*</u> | Total<br><u>Customers</u> | Customers Making 1<br>or More Calls/Month<br><u>Number Percent</u> |  |  |  |
|-------------|---|----------|----------------------------------|---------------------------|--|--|--|--|
| List Routes | Part I - Routes greater than 2.00 M/A/M                                   |          |                                  |                           |  |  |  |  |
|             | Ordered large M/A/M to small M/A/M<br>Part II - Routes 1.99 to 1.00 M/A/M |          |                                  |                           |  |  |  |  |
|             |   |          |                                  |                           |  |  |  |  |
|             | Ordered large M/A/M to small M/A/M  |          |                                  |                           |  |  |  |  |
|             | Part III - Routes below .99 M/A/M   |          |                                  |                           |  |  |  |  |
|             | Ordered large $M/A/M$ to small $M/A/M$                                    |          |                                  |                           |  |  |  |  |

\*Threshold levels as per Rule 25-4.060(3).

Two-Way = Calling Rate of 2.0 messages per access line per month (M/A/M) with 50% of customers making 1 or more calls/month.