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1	BEFORE THE
2	FLORIDA PUBLIC SERVICE COMMISSION
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5	In The Matter of : DOCKET NO. 891194-TL :
6	Proposed tariff filings by : SOUTHERN BELL TELEPHONE AND : FIRST DAY - EVENING SESSION
7	TELEGRAPH COMPANY clarifying : when a non-published number : VOLUME - III
8	can be disclosed and intro- : ducing Caller ID to : Pages 352 through 552
9	TouchStar Service. :
10	RECEIVED
11	Division of Records & Reporting FPSC, Hearing Room 106 Fletcher Building
12	DEC 13 1990 101 East Gaines Street Tallahassee, Florida 32399
13	Florida Public Service Commission Wednesday, November 28, 1990
14	Me: pursuant to adjournment at 12:30 p.m.
15	
16	BEFORE: COMMISSIONER MICHAEL McK. WILSON, Chairman COMMISSIONER GERALD L. GUNTER
17	COMMISSIONER THOMAS M. BEARD COMMISSIONER BETTY EASLEY
18	COMMISSIONER FRANK MESSERSMITH
19	APPEARANCES:
20	(As heretofore noted.)
21	REFORTED BY: CAROL C. CAUSSEAUX, CSR, RPR
22	JOY KELLY, CSR, RPR SYDNEY C. SILVA, CSR, RPR
23	Official Commission Reporters
24	DOCUMENT NO.
25	10993-90 12/13/90
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1	EVENING SESSION
2	MR. PARKER: We call Dr. Sue Elseewi.
<u></u>	and
4	SUE L. ELSEEWI
5	appeared as a witness on behalf of General Telephone
6	Company of Florida and, after being first duly sworn,
7	testified as follows:
8	DIRECT EXAMINATION
9	BY MS. CASWELL:
10	Q Please state your name and business address
11	for the record?
12	A My name is Dr. Sue W. Elseewi. My address is
13	one GTE Place, Thousand Oaks, California.
14	Q By whom are you employed?
15	A GTE Tel Ops.
16	Q In what capacity?
17	A I'm sorry?
18	Q Go ahead.
19	A Market Research Staff Administrator.
50	Q Have you filed direct testimony in this
21	proceeding?
22	A Yes. I have.
23	Q Are there any exhibits appended to your
2.	direct testimony?
25	A Yes. There are.
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Have these exhibits been premarked as SWE-1 1 \mathcal{O} through SWE-4? 2 I'm sorry. I don't have those numbers on d, 3 mine. 4 CHAIRMAN WILSON: They have. 5 MS. CASWELL: I think Tom has got them. б WITNESS ELSEEWI: Yes. They have. 7 MS. CASWELL: Mr. Chairman, I would like to 8 have these exhibits marked for identification. 9 CHAIRMAN WILSON: All right. We'll give 10 those a Composite Exhibit No. 12. 11 (Exhibit No. 12 marked for identification) 12 (By Ms. Caswell) Do you have any additions 13 Q or corrections to make to either your direct testimony 14 or the exhibits appended thereto, Doctor? 15 Yes. I do. On Page 3 of the direct 16 Α testimony, Line 13, there is a typographical error. 17 That date should read 1989, not 1988. 18 And if I were now to ask you the questions 19 Q contained in your direct testimony, would your answers 20 21 remain the same? They would. А Yes. 22 Are these answers true and correct to the 23 Q best of your knowledge? 24 They are. A Yes. 25 FLORIDA PUBLIC SERVICE COMMISSION

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357 1 MS. CASWELL: Chairman Wilson, we request 2 3 that Dr. Elseewi's direct testimony be inserted into the record as though read. 4 CHAIRMAN WILSON: Without objection it will 5 be so inserted into the record. 6 (By Ms. Caswell) Dr. Elseewi, have you filed 7 0 8 rebuttal testimony in this proceeding? 9 A Yes, ma'am, I have. Are there any exhibits appended to your 10 Q rebuttal testimony? 11 A There are not. 12 No. Q Do you have any additions or corrections to 13 make to your rebuttal testimony? 14 NO. I do not. 15 A If I were to now ask you the questions 16 0 17 contained in your rebuttal, would your answers remain the same? 18 19 Yes, they would. Α Are these answers true and correct to the 20 Ç best of your knowledge? 21 Yes, ma'am, they are. 22 Α MS. CASWELL: We request that Dr. Elseewi's 23 rebuttal testimony be inserted into the record as 24 · ; ;

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357 1 2 MS. CASWELL: Chairman Wilson, we request 3 that Dr. Elseewi's direct testimony be inserted into 4 the record as though read. 5 CHAIRMAN WILSON: Without objection it will be so inserted into the record. 6 7 (By Ms. Caswell) Dr. Elseewi, have you filed Q 8 rebuttal testimony in this proceeding? 9 Yes, ma'am, I have. A 10 Are there any exhibits appended to your Q 11 rebuttal testimony? 12 Α No. There are not. 13 Q Do you have any additions or corrections to 14 make to your rebuttal testimony? I do not. 15 Α No. If I were to now ask you the questions 16 0 17 contained in your rebuttal, would your answers remain the same? 18 19 Α Yes, they would. 20 Q Are these answers true and correct to the best of your knowledge? 21 22 А Yes, ma'am, they are. 22 MS. CASWELL: We request that Dr. Elseewi's rebuttal testimony be inserted into the record as 11. 25

FLORIDA PUBLIC SERVICE COMMISSION

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2	CHAIRMAN WILSON: Without objection, it will
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	FLORIDA PUBLIC SERVICE COMMISSION

a way DIRECT TESTIMONY OF DR. SUE W. ELSEEWI DOCKET NO. 891194-TL 2 3 Please state your name and business address. Ą, Q_{*} 5 My name is Dr. Sue W. Elseewi, and my business 6 A . 7 address is One GTE Place, Thousand Oaks, CA 91362. 8 By whom are you employed and what is your posi-9 Q. 1.0 tion? I am employed by GTE Telephone Operations as Staff 12 A. 13 Administrator in Market Research. Briefly state your educational background and 15 Q . business experience. 16 1 7 I graduated from the University of California, 18 Α. Riverside in 1975 with a Bachelor of Arts degree in 19 Sociology and in Political Science, and from the 201 same university in 1976 with a Master of Arts 211 degree in Political Science. I received a doc-22 torate in Political Science in 1980, also from the 231 University of California, Riverside. I taught 24 various courses in Political Science at Chaffey . ? ? 1

College as lecturer and assistant professor through 1986. I joined GTE in 1987 as a Market Research Analyst, was promoted to Senior Analyst in 1983, and to my current position as Staff Administrator-Consumer Market Research in 1989. I have had primary responsibility for research in custom local area signalling service since July 1988.

9 Q. What are your current responsibilities?

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A. I am responsible for planning, designing, administering and analyzing market research, including market trials for SS7 SmartCall(sm) service, as well as other market research in the consumer area.

17 Q. What is the purpose of your testimony in this 18 proceeding?

A. My testimony addresses the matter of whether the
public interest will be served in making calling
number identification ("CNID") services available
to the public. Specifically, it examines consumer
attitudes toward these offerings, focusing particularly upon privacy concerns associated with number

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forwarding and the relationship between these concerns and the perceived desirability of CNID. My findings and conclusions are based upon data obtained through surveys assessing consumer opinion prior to and following a recent trial of GTE SmartCall services, including CNID, in Elizabethtown, Kentucky.

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Q. Please explain the methodology employed in gathering the data upon which your testimony is based.

Prior to the introduction of SmartCall services in 12 A. 1988, GTE conducted a pre-trial survey of consumer 13 14 attitudes regarding the desirability (f custom 15 local area signalling services, as well as possible 16 privacy concerns associated with these offerings. 17 This concept survey included interviews with 100 18 respondents in Elizabethtown, Kentucky and 200 in 19 Lexington, Kentucky. The interviews were conducted 20 by telephone in August 1989 by an independent 21 calling center in Provo, Utah. (The questionnaire 22 used in the interviews is appended to my testimony as Elseewi Exhibit 1.) No significant difference 23 24 in results emerged between the two locations.

3

1 A follow-up study was undertaken a year later in 2 Elizabethtown, after respondents there had been 3 exposed to SmartCall services for five weeks. Between August 8 and 17, 1989, telephone interviews 4 5 were conducted with 100 respondents from each of б four test cells for a total of 400 interviews. 7 (The follow-up questionnaire is appended to my 8 testimony as Elseewi Exhibit 2.) This quantitative 9 followed by qualitative research was research 10 consisting of focus group discussions held on 11 August 27 and 28, 1989. 12 Why is this study unique? 13 ο. 14 15 Α. This study is unique among published data on custom 16 local area signalling services in that attitudes 17 toward the concept of the features and of privacy 18 were benchmarked and may be compared to determine the impact of the use of the services upon consumer 19 attitudes. 20 21 Please describe the manner in which the actual 22 Q , 23 trial was conducted. 211 151

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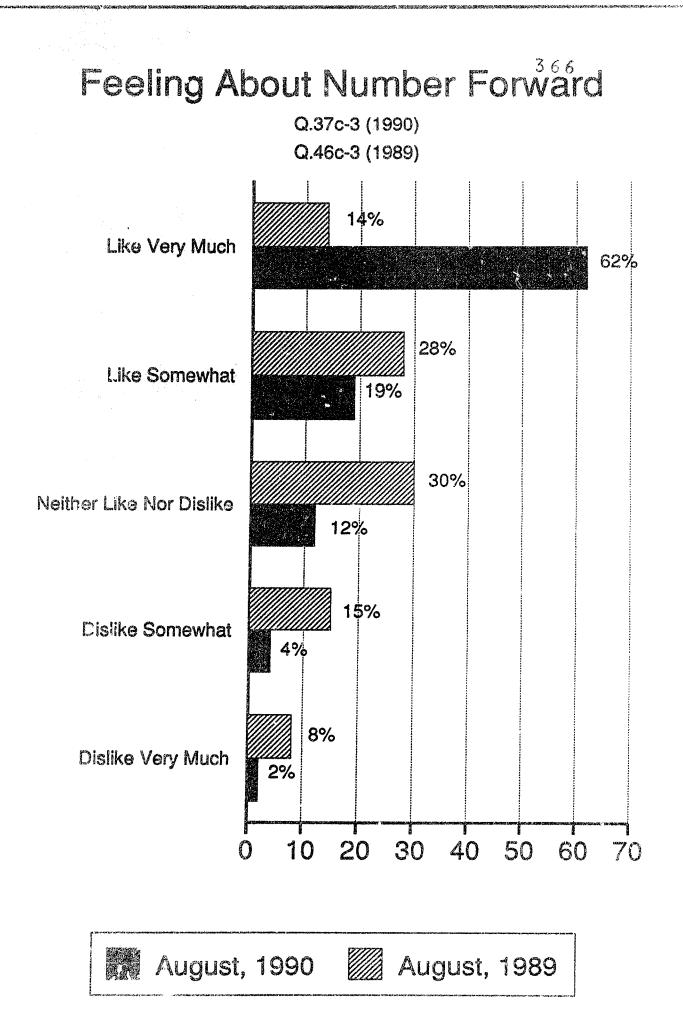
1 A. One thousand participants were recruited utilizing 2 a randomly generated listing of all Elizabethtown 3 residents included in the master billing file. 4 Respondents were solicited by telephone and random-5 ly placed in one of four test cells. The free trial began on July 1, 1990. 6 7 8 Q. What services were included in the trial? 9 10 Α. New SmartCall features offered in the trial 11 included Automatic Busy Redial, Automatic Call 12Return, Call Tracing Service, Call Block, VIP 13 Alert, Special Call Forwarding, Special Call Accep-14 tance and Calling Number Identification. Existing 15 SmartCall services, i.e., Call Forwarding, Call 16 Waiting, Speed Calling, 3-Way Calling and Cancel 17 Call Waiting were also made available to trial 18 participants. 19 20 Please describe the composition of the test cells. Q. 21

A. The four cells, each containing approximately 250
 respondents, fell into the following categories:
 Test Cell I - Service only (12 SmartCall
 Features).

1		Test Cell II - Service and SmartCall Phone.
2		(The SmartCall phone activates
3		11 of the SmartCall features.)
4		Test Cell III - Service, SmartCall Phone and
5		Calling Number Identification
6		service.
7		Test Cell IV - Service and Calling Number
8		Identification service.
9		
10	Q.	Was your research study designed to elicit informa-
11		tion about consumer attitudes regarding privacy
12		issues as they have come to be associated with
13		number forwarding?
14		
15	Α.	Yes. Both the pre-trial and follow-up surveys
16		employed a series of questions designed to deter-
17		mine both latent and explicit attitudes toward
18		privacy issues associated with number forwarding.
19		Each of the available services was described, after
20		which respondents were asked: "Overall, what
21		advantages, if any, do you see in these new
22		services?" The next question asked: "What
23		disadvantages do you see in these services?" Only
24		
25		

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1 one percent of the respondents in the 1989 pretrial interviews spontaneously mentioned loss or 2 3 invasion of privacy. No respondents in the follow-4 up survey spontaneously expressed а privacy 5 concern. 6 7 As a further attempt to capture latent feelings 8 about number forwarding, respondents were asked: 9 10 "In order for some of these new 11 services to work, the person who is 12 receiving a call will know the phone 13 number of the party who is calling 14 them. Which of the following state-15 ments best describes your feeling 16 about the caller's number being made 17 available to the person who is being 18 called?" 19 20 displayed The responses are in the following 21 chart. 22 23 2.4 251



As can be seen, a dramatic shift occurred in attitudes toward number forwarding following exposure to this technology. The bulk of the answers in 1989 fell into the "neither like or dislike" (30%) and "like somewhat" (28%) categories. However, after using the services, the majority of responses fell into the "like very much" category (62%).

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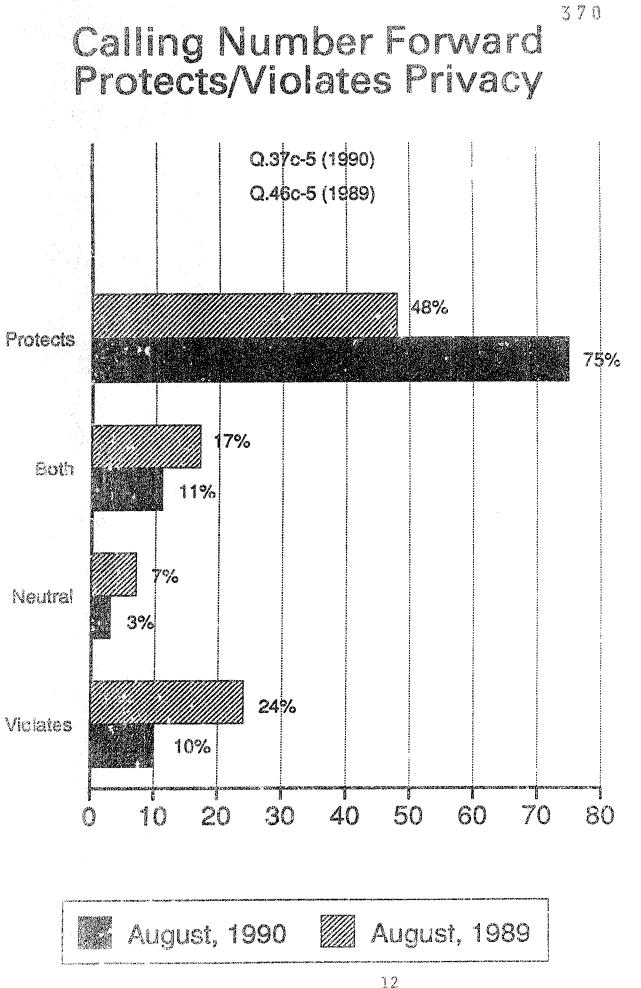
Likewise, dislike of number forwarding diminished 10 from 23% of respondents to 6% after experience with 11 minority of the system. The respondents 12 who answered "dislike the idea" were then asked the 13 open-ended question: "And why do you dislike this 14 idea?" 1989, the primary reason given 15 In was "don't want people knowing my number" (10% of 16 sample), followed by "of no use to me" (4%) and 17 "intrudes on privacy" (4%). 18

> In 1990, just under 2% mentioned invasion of privacy, with the same proportion stating: "I don't want my phone number given out."

Respondents were then presented explicitly with the 1 privacy issue in the following manner: 2 3 "There is some disagreement over how 4 5 these new services might affect 6 one's privacy." 7 8 (a) Those who feel these 9 services protect one's 10 privacy say: - The person being called 11 12 has a right to know who is 13 calling into their home. 14 Also, they say that 003 15 these services discourage 15 obscene and prank tele-17 phone calls by allowing 18 one to return, block, or 19 even trace these calls. 20 (b) On the other hand, those 21 22 who believe the services 23 might be a violation of ⇒ *l*_s one's privacy say: 151

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1	- These services might
2	discourage calls from
3	people who want to protect
4	their identities, such as
5	hot line users, police
6	tipsters, or those who
7	have unlisted telephone
8	numbers.
	- Also, they say that
9	businesses could record
10	
11	customers' numbers, and
12	could use them for sales
23	calls, or sell lists of
14	those telephone numbers to
15	other sales people.
16	
17	Now having heard both of these
18	points of view, do <u>you</u> feel these
19	new services protect one's privacy
20	or violate one's privacy?
21	
22	Both the arguments (a) and (b) and the answer
23	sequence were rotated to avoid order bias. Results
30	are presented in the following chart.
25 i l	



1 These results show a dramatic shift in public 2 opinion following use of CNID. Although nearly 3 half of the respondents in the pre-trial survey 4 felt the number forwarding protected privacy, this 5 belief rises to three-quarters of respondents after 6 exposure to the service. Likewise, there is an 7 even more precipitous decrease among those who feel 8 number forwarding is a violation of privacy. 9 Nearly one in four agreed with the argument that 10 this feature violates privacy in the 1989 concept 11 test. However, after use of the SmartCall service, 12 only one in ten agreed with the argument that 13 number forwarding is a violation of privacy.

15 Q. According to survey results, which of the new 16 services included in the trial was most popular 17 with subscribers?

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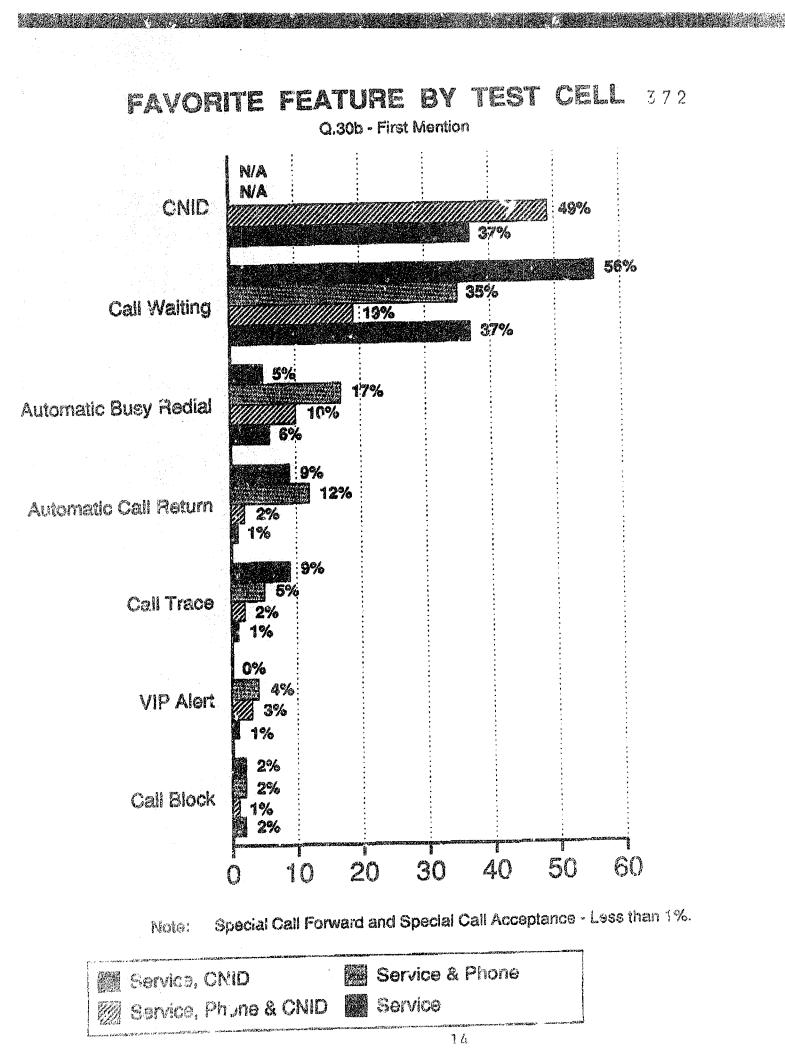
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19 A. Calling Number Identification was overwhelmingly 20 the most popular feature among those who had it. 21 In addition, CNID was the most frequently used 22 feature and the most likely to be subscribed to. 23 These findings are detailed in the following 24 charts.

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SMARTCALL FEATURES

Mean Usage Per Week

Caller Identification	23
Call Waiting	10.4
Speed Calling	4.1
Automatic Busy Redial	3.5
Automatic Call Return	2.4
3-Way Calling	.9
Call Forwarding	.6
Special Call Acceptance	.4
Cancel Call Waiting	.4
Special Call Forwarding	.2

*Call Trace	11% used
Call Block	17% programmed for use
VIP Alert	21% programmed for use

Q. Please elaborate upon the focus groups you mentioned earlier.

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The focus groups were discussions conducted A., in accordance with a printed guide. (The guide is attached as Elseewi Exhibit 3.) The group discussions supplemented the earlier interviews in that they allowed exploration of consumer reactions to the SmartCall features in a deeper, though less easily quantifiable, way. There were four focus groups, one for each of the test cells described earlier. Group members were recruited from the trial participants who had not been interviewed in The discussions the quantitative survey. were conducted on August 27 and 28, 1990, by an independent moderator contracted by GTE.

18 Q. Were the results of the quantitative research
19 reflected in the focus groups?

A. Yes. Qualitative research reinforced the quantitative research findings. There was little spontaneous discussion of the privacy issue. The focus
guide raised this concern in a like manner to the
survey research. (See guide, Exhibit 3 at 6.)

Most individuals had not considered privacy to be an issue to that point. Moreovar, the majority would not mind their own number being forwarded, despite their understanding that some persons might have privacy concerns. (The privacy section of the focus group report, prepared by an independent 61 concractor, is attached to this testimony as Elseewi Exhibit 4.)

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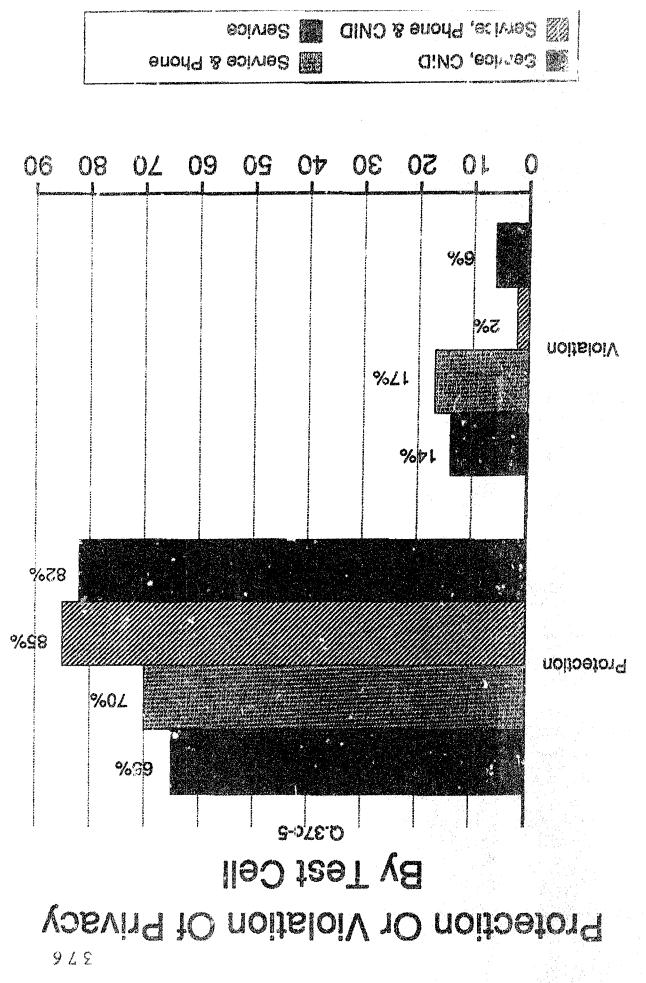
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Were those who had tested the CNID service more or 10 Q., less likely to believe that calling number identi-22 fication protects privacy than these who had not 3.2 been included in the CNID trial group? 1.3

Yes, those with CNID display units were signifi-1 ê. cantly more likely to believe that the new services 2.6 protect privacy. Eighty-two percent of those with 3.7 CNID believed that the new services protect privacy 1.8 compared to 68% of those who did not have CNID. 1.5 The following chart presents a breakdown of privacy 2.0 views by test celi.

 $\sum_{i=1}^{N} \sum_{j=1}^{N-1}$



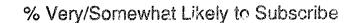
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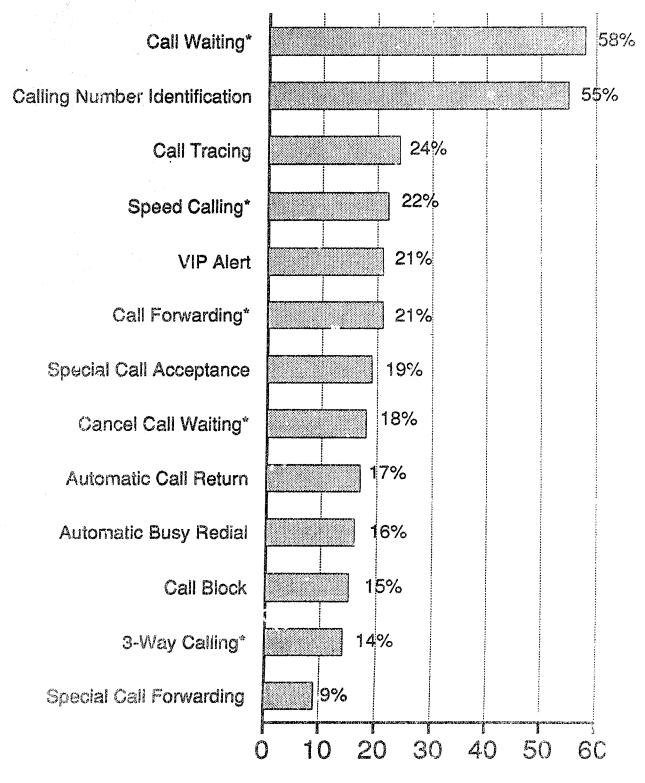
participants trial What percentage of CNID Q., described themselves as being likery to continue to 2 subscribe to CNID if it is priced at \$7.00 per 3 month? в, 5 As the following chart shows, fifty-five percent of б A., respondents who had CNID said they were very or 7 somewhat likely to subscribe at the conclusion of 8 the trial. 9 10 11 12 13 1.1 15 16 27 18 19 20 21 22 23 「違

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Smart Call Features Subscription ³⁷⁸ Intent





*Base did not subscribe before trial

What do you believe are the most pertinent conclu-

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The most salient conclusion to emerge is that 4 1 5 want Calling Number Identification consumers 6 service. The public itself should be considered to 1 be the best indicator of the public interest. The majority of users believe that CNID protects their $\{3\}$ privacy, citing the "peace of mind" they feel with the service. Even when consumers are made aware of 2.0potential privacy impacts, they remain enthusiastic about the service, believing that the positive aspects outweigh the negative. 3.5

sions to be drawn from your results?

My research shows that Calling Number Identifica-1.52 tion is a service that consumers desire to an 16 extent equal to that of Call Waiting, the other 2.19 The two are highly popular SmartCall feature. 8.8 parallel in another sense. Those who have Call 3.5 Waiting are aware of the potential irritation of $(\mathcal{F}_{\mathcal{F}})$ the service. However, they choose to subscribe 23. because Call Waiting allows them to more effec-their calls. control and manage CNID, 你们家边王家 2.3 despite some potential irritation, fulfills this same important function.

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1		REBUTTAL TESTIMONY OF DR. SUE W. ELSEEWI
2		
3		DOCKET NO. 891194-TL
4		
5	Ω.	Please state your name and business address.
6		
7	A.	My name is Dr. Sue W. Elseewi, and my business
8		address is One GTE Place, Thousand Oaks, CA 91362.
9		
10	Q.	By whom are you employed and what is your posi-
11		tion?
12		
1.3	А.	I am employed by GTE Telephone Operations as Staff
14	1977 - 1977 1977 - 1977 - 1977 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1	Administrator in Market Research.
2.5		
16	Q.	Briefly state your educational background and
17		business experience.
18		
19	A.	I graduated from the University of California,
20		Riverside in 1975 with a Bachelor of Arts degree in
21		Sociology and in Political Science, from the same
22		university in 1976 with a Master of Arts degree in
23		Political Science. I received a doctorate in
241		Political Science in 1980 also from the University
:51		of California, Riverside. I taught various courses

2	in Political Science at Chaffey College as lecturer
2	and assistant professor through 1986. I joined GTE
3	in 1987 as a Market Research Analyst, was promoted
4	to Senior Analyst in 1988 and to my current posi-
5	tion as Staff Administrator-Consumer Market
6	Research in 1989. I have had primary responsibili-
7	ty for research in custom local area signalling
8	service since July 1988.
9	
10	Q. Have you previously filed direct testimony in this
11	proceeding?
12	
13	A. Yes. I have previously submitted pre-filed testi-
14	mony on behalf of GTE Florida in Docket Nc. 891194-
15	TI.
26	
17	Q. What is the purpose of the additional testimony
18	which you offer at this time?
19	
20	A. The purpose of this testimony is to rebut testimony
21	filed by Dr. Mark Cooper on behalf of Public
22	Counsel regarding consumer reaction to Caller I.D.
23	
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Specifically, what shortcomings did you find in the 1 Q. studies cited by Dr. Cooper? 2 3 4 On page 12 of his filed testimony, Dr. Cooper Α. 5 states that "The number of telephone subscribers 6 who find [Caller I.D.] troubling equals or exceeds 7 the number who find the service interesting or evidence is cited to 8 valuable." No empirical 9 support this conclusion. Research conducted by GTE in Kentucky demonstrates that this conclusion is 10 11 contrary to fact, as the proportion of consumers who express privacy concerns has decreased dramati-12 cally in Elizabethtown, Kentucky since introduction 13 of the service. Further, the number of those who 14 15 wish to subscribe to CNID far exceeds those 16 expressing privacy concerns. 17 18 An Equifax poll is cited later on the same page in 19 support of an assertion concerning public concern 20 I believe that this about Caller 1.D. poll utilizes unsound methodology by asking "leading" 21 questions. The Equifax question was as follows: 22 23 "A new telephone service, Caller . A.

I.D. is available in some states.

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People with this service will be able to see the telephone number of the person calling them. Do you think telephone companies should be allowed to sell this service to people who want to buy it, or not?"

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"The Equifax Report on Consumers in the Information Age", 1990, p.78, Atlanta, GA.

Rather than determining what the respondent thinks of Caller I.D., or if there are inherent privacy concerns associated with the service, the respondent is presented with an essentially negative bias as to whether telephone companies should be allowed to sell it or not. The phraseology of the question suggests that there is something threatening about the service. Further the respondent is led to only two alternatives: "Yes," the telephone company should be allowed to sell the service; or "No," the company should not be allowed to sell it. Even though preceded by this bias, in excess of half the respondents felt that the service should be allowed (55%, compared to 43% who said no).

1 Again, when further pursuing the question by pre-2 senting arguments for and against Caller I. D., a 3 basic principle of research was violated in that 4 the arguments were not rotated, i.e., presented to 5 half the respondents with the pro argument coming 6 first and to the other half with the con argument 7 coming first. Instead, the last argument heard 8 prior to asking the question was that Caller I.D. 9 was a "bad" idea. This is an example of order bias 10 and may well incline respondents toward answering 11 with the most recent thought presented to them, 13 i.e., Caller I.D. is bad. This is a methodological 13 error which should always be avoided in conducting objective research.

I submit that the phrasing of the questions in the Equifax poll is biased; that the lack of rotation order introduces yet another bias; that the results are therefore suspect and have no implications for views on privacy.

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Dr. Cooper also cites an informal poll from Glamour magazine. Such polls of self-selected respondents necessarily reflect the extremes of opinion as only those with intensely held opinions are likely to

take the effort to respond. The <u>Glamour</u> poll thus should not be considered reflective of public sentiment.

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The Pennsylvania Exhibit presented on page 19 is highly misleading and misrepresents the available data. In actuality only 5% of respondents felt there were "many occasions" in which they would mind forwarding their number. Thirty-one percent felt there were "a few occasions in which they would mind forwarding their number and 63% said there were "no occasions" in which they would mind forwarding their number.

Seventy-eight percent of the non-published respondents felt it was an excellent or good idea that the service be offered. Only three percent felt that it was a poor idea.

Dr. Cooper presents a chart on page 15 of his testimony to substantiate his views that "a large segment of the population feels that forwarding the outgoing number will decrease privacy". <u>See</u> Cooper prefiled testimony at 14. A more objective interpretation of this table is that three-quarters of

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all respondents perceive that number forwarding produces no change or an increase in privacy. These percentages are even higher among those who are likely to subscribe to the service and those who currently have non-published listings.

On the other hand, receiving the incoming number is perceived by 9 of 10 respondents as increasing their privacy or having no effect upon privacy. These results corroborate GTE findings which demonstrated that those with experience with CLASS services felt that these services enhanced their privacy. <u>See</u> Elseewi prefiled testimony.

The New Jersey Bell table cited on page 17 of Dr. Cooper's testimony is an interpolation of data garnered from different questions. Although it is true that as high as 59% of non-published customers expressed concern about display of their phone number, the vast majority of these same respondents felt that it was a good or excellent idea for New Jersey Bell to offer the service.

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3, summary, Dr. Cooper has juxtaposed data to In obfuscate the point that one can le aware of pri-2 3 vacy concerns and still feel that Calling Number I.D. is a service that should be offered. 4 5 Have you any remarks regarding Dr. Cooper's conten-6 Ç. 7 tion that Call Tracing or Call Block are substitutes for Caller I.D.? 8 9 Yes. GTE research in Kentucky among users of all Α. 10 services indicates that Caller I.D. is preferred 11 12 Call Tracing and Call Block, which over are perceived as imperfect substitutes for Caller I.D. 13 Eighty-three percent of respondents had programmed 14 15 no numbers for Call Block. Only 11 percent ever 16 tried Call Tracing. 17 18 Focus group discussions indicated that, generally, consumers correctly perceived Call Tracing as a 19 service to resort to only when the threatening 20nature of the call mandated legal intervention. 21 Respondents felt that Caller I.D. (and among those 22 did not have Caller I.D., Automatic Call 23 who 24 Return) more aptly met their needs to handle 251 nuisance calls.

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Automatic Call Return can fulfill this function only if invoked immediately after receiving a call, and cannot enjoin future calls. Call Block can screen out future calls only if it is immediately employed. However, this alternative requires the customer to subscribe to the two services whose combined costs exceed Caller I.D. and whose utility is less than Caller I.D. in ordinary circumstances.

11 Additionally, suggesting Call Tracing or Call Block 12 are substitutes for Caller I.D. places the burden 13 on the consumer to use clumsy methods for dealing 14 with the nuisance situation. Call Block, for 15 instance, requires programming. GTE research shows 16 that the more complex the requirement for customer 17 action, the less likely the customer is to use the service. For this reason, passive services such as 18 19 Call Waiting or Caller I.D. are preferred by the 20 customer.

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22 Cooper's testimony implies that there Q. Dr. is 23 consumer concern about number forwarding You have personally stated that the empirical basis 24 251 for this contention is lacking. Do you have any

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data which addresses consumer concern about number forwarding?

Yes, I do. Preliminary data from a follow-up study A. 4 3 of test respondents in Elizabethtown, Kentucky indicates that less than one in five (19%) feel 6 7 there are ever times when they would not want their telephone number revealed to the person they are 8 calling. Of this minority who would not want their 9 number revealed on certain occasions, half said 10 this would apply to only 1 to 10 percent of the 11 calls they place. The types of calls to which the 12 restriction applied were primarily to stores and 13 businesses. 14

16 Q. Have you any information pertinent to consumer17 desire for Call Blocking?

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A. Yes. Test respondents in Kentucky were asked how
often they would use a service to block their
number from being sent forward if the service were
available at no charge. Only a small percentage of
respondents would make frequent use of a blocking
service if it were free. Three-quarters of respondents said they would invoke such a service never

(45%) or less than once a month (29%) even if it 1 2 were free. 3 4 Do you have any concluding observations regarding Q. Dr. Cooper's testimony? 5 6 7 Yes. The hypothetical problems of abuse cited by A . 8 Dr. Cooper have not occurred in the New Jersey 9 experience. See Cooper prefiled testimony at 8-11. 10 See also BPU Docket No. TT88070825, Six Month 11 Report; Pennsylvania Docket No. R-891200, Respon-12 dents Statements No. 2 (Fortescue): "Hypothetical 13 concerns expressed before the introduction of Caller I.D. have not materialized." Neither have 14 any of these theoretical concerns been evidenced in 15 16 the CLASS Market Trial in Elizabethtown, KY. 17 Indeed, concerns about privacy have decreased as 18 users overwhelmingly feel Caller I.D. protects 19 their privacy. 20 I submit there is little need among the public at 21 22 large for Calling Number Delivery Blocking. Rather 23 the small numbers of persons expressing concern 24 could best be served by operator assisted calls.

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la é	calling cards, public phones or GTE's proposed
2	Protected Number Service.
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4	Q. Does this conclude your testimony?
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6	A. Yes.
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1	Q (By Ms. Caswell) Dr. Elseewi, would you
2	please summarize your direct testimony at this time?
e	A Yes. The purpose of my testimony was to
4	address the question of consumer opinion toward CLASS
5	services.
6	MR. PARKER: Doctor, could you slow down,
7	please? Thank you.
8	A GTE has recently held a market trial of CLASS
9	services in Elizabethtown, Kentucky. GTE Market
10	Research conducted a series of studies prior to, during
11	and at the conclusion of that market trial among both
12	participants and nonparticipants of the trial. In each
13	of these studies, respondents were asked a series of
14	questions to determine their attitudes towarl the
15	so-called privacy question.
16	Results indicate that prior to the
17	introduction of CLASS, around half felt that CLASS
18	might protect privacy while one-quarter felt it might
19	violate privacy. After using the services,
20	three-quarters felt that CLASS protects privacy while
21	only one of ten felt it might violate privacy. The
22	view that CLASS protects privacy rose to in excess of
23	four of five respondents among those who had Caller ID.
24	Caller ID was overwhelmingly the most popular
25	service among the CLASS features and more than half of

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354 those who tested Caller ID reported they were likely to 1 2 subscribe to Caller ID at the conclusion of the trial. З Thus, contrary to Dr. Cooper's assertion that CNID appeals to a minority, GTE research indicates that 4 5 Caller ID is as popular as Call Waiting among those who 6 have experienced it. 7 The specter of mass public outcry over Caller ID has also failed to materialize in this test 8 9 community. Research among nontrial participants indicates that the vast majority who are aware of CLASS 10 11 are favorable toward the services and a clear majority 12 perceive CLASS to constitute a protection of privacy. 13 In summary, potential problems cited by the opponents 14 of the service have failed to materialize. 15 I would also like to briefly address Dr. Cooper's rebuttal testimony directed toward the GTE 16 17 research. As in his direct testimony, --18 MR. BECK: I would object. The witness, I believe, just said that she wants to address somebody 19 else's rebuttal testimony? In other words, she wants 20 21 to give live surrebuttal? That's not permitted under 22 the Commission's procedures. 23 MR. PARKER: The purpose of this summary was 24 to address those points raised in Dr. Cooper's 25 rebuttal.

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1	MR. BECK: That's not prefiled testimony,
2	She can't summarize something that is not in the
3	record.
4	CHAIRMAN WILSON: I understand. That's not
5	prefiled testimony.
6	MR. PARKER: That is the purpose of this
7	portion of her summary is to address his criticisms of
8	her testimony, which is contained in his rebuttal
9	testimony. That is correct.
10	CHAIRMAN WILSON: We don't ordinarily do
11	that, right?
12	MR. PARKER: Well, I've seen it done and I've
13	seen it not done.
14	CHAIRMAN WILSON: And you are arguing here
15	today that it be done?
16	MR. PARKER: That is correct.
17	CHAIRMAN WILSON: Mr. Beck, you're arguing
18	that it not be done?
19	MR. BECK: Oh, absolutely. If GTE Florida
20	wishes to file surrebuttal testimony and give people a
21	chance to prepare, that would be one matter. You know,
22	they could have sought to have done that.
23	This is, first of all, being presented in the
24	guise of a summary of something that wasn't even
25	presented, so it's certainly not summary. It's an
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1	attempt to have verbal surrebuttal testimony on the
2	stand without giving the parties an opportunity to
3	prepare.
4	COMMISSIONER BEARD: Can T complicate things
5	by simplifying them? Is this something that would
6	normally be done under cross anyway?
7	MR. PARKER: Probably our cross of Dr.
8	Cooper, that's correct.
9	MR. BECK: I'm just objecting to their
10	attempting to.
11	CHAIRMAN WILSON: I sustain the objection and
12	ask that you skip over that portion of your summary.
13	WITNESS ELSEEWI: Fine. Turning to the
14	summary of my own rebuttal testimony to Dr. Cooper, I
15	addressed the fact that, in advocating his point of
16	view, Dr. Cooper has taken liberties by juxtaposing
17	data, summing results of dissimilar questions, taken
18	numbers and questions out of context, ignored data
19	contrary to his position, and generally manipulated
29	data to support that position.
21	I recognize that Dr. Cooper is arguing a
22	point of view; nevertheless, based upon our research, I
23	believe that the views he expresses are representative
24	of only a tiny minority and that the interests of the
25	vast majority of consumers are best met by allowing
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unfettered calling number identification. CLASS and 1 its derivative, Caller ID, constitute the leading edge 2 of technology, the next wave of telecommunications 3 advances which will allow consumers to better manage 4 their calls. 5 Research indicates that Caller ID will 6 eventually rival Call Waiting in popularity and allow 7 consumers a greater sense of security and privacy in 8 their homes. I would, thus, submit that the Commission 9 should be guided in their decision by public opinion, 10 which is that the majority perceives CLASS services to 11 provide a protection of their privacy. 12 MS, CASWELL: The witness is available for 13 cross examination. 14 MR. BECK: Is Southern Bell not asking any 15 questions? 16 CHAIRMAN WILSON: Do you have any questions? 17 MR. FALGOUST: I do have a couple. I will be 18 glad to go now or after Public Counsel. 19 MR. BECK: I would traditionally -- we let 20 the people, at least recent practice, to have the 21 people who might tend to be friendly toward the witness 22 to go first, and, plus, the Commissioner --23 CHAIRMAN WILSON: I'm going to start at that 24 end of the table and work my way down, which is what my 25 FLORIDA PUBLIC SERVICE COMMISSION

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1	tradition has generally been.
2	COMMISSIONER BEARD: It's becoming
3	increasingly difficult to tell who is going to be
4	asking the friendly questions, also.
5	CHAIRMAN WILSON: We need a lawyer ID system
6	for friendly and unfriendly questions.
7	CROSS EXAMINATION
8	BY MR. FALGOUST:
9	Ω Dr. Elseewi, hello. My name is David
10	Falgoust representing Southern Bell.
11	With respect to research methodology, what
12	would you say has more validity, surveys done in
13	anticipation of a service offering or surveys done
14	following exposure to that offering, and why?
15	A I'm sorry, sir. I missed one word, one of
16	the initial phrases of that question. Could you repeat
17	it?
18	Q With respect to research methodology, what
19	would you say has more validity, a survey done in
20	anticipation of a service offering or a survey done
21	following exposure to the service, and why?
22	A There is a place for each kind of survey.
23	Traditionally, one would go in and do concept tests
24	prior to the introduction of a product to have some
25	ideas as to the benefits that consumers might perceive
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1	of it, the projected penetration rates, et cetera,
2	demand.
3	The survey that is undertaken after the
4	actual introduction of a product will obviously give
5	you a much better read because of public opinion
6	because you're not dealing with an amorphous concept
7	but, rather, with the product itself. So you can get a
8	better understanding of the product and people's
9	feelings toward that product.
10	Q Do I understand that to mean that the
11	post-service survey would be more valid than the
12	pre-service survey?
13	A Xes. Indeed, it would give you a much better
14	idea of public opinion toward that service or product.
15	Q Now, with respect to the issues that you
16	address in your testimony, specifically concerning the
17	customer reaction to Caller ID service, have you done
18	original research?
19	A Yes, sir, I have. Are we speaking just of
20	CLASS services?
21	Q Yes, ma'am.
22	A I would estimate that I have writter seven
23	questionnaires, just off the top of my head, seven
24	survey questionnaires for six different locations
25	throughout the United States; that I have designed the
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1	complete survey; I administered that survey, and
2	written up the results, the analysis, of those surveys.
3	Just for CLASS alone.
4	Q Do you have an opinion as to what the
5	implications on the validity of your result might be
6	between having done original research or merely having
7	compiled and analyzed secondary material?
8	A Secondary material is not capable of giving
9	one the full understanding, I should think, of public
10	opinion, because you're using someone else's data and
11	you may interpret it as you wish. I would think that
12	original research would be much closer to evaluating
13	public opinion.
14	MR. FALGOUST: That's all I have, Mr.
15	Chairman.
16	CROSS EXAMINATION
17	BY MR. MATHUES:
18	Q Hello, Dr. Elseewi. I'm Steve Mathues. I
19	represent the Department of General Services. I just
20	have a few questions for you, please, ma'am.
21	Are you aware of any survey, and, if so, have
22	you taken it into consideration, which focuses on the
23	specific needs of state and local government
24	communications with regard to Caller ID?
25	A No, sir, I'm not aware of such a survey.
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1	Q In your rebuttal testimony, on Page 9, you
2	say that, "Suggesting Call Tracing or Call Block are
3	substitutes for Caller ID places a burden on the
Ą	consumer to use clumsy methods for dealing with a
5	nuisance situation."
6	If I were to present a scenario to you
7	where a particular telephone user was forced to file a
8	written application espousing justification for a
9	certain technique or necessity for an application that
10	took in excess of 30 days for that application to be
11	approved and then, subsequent to that, a work order had
12	to be issued and work performed, would you consider
13	that a clumsy method for the applicant to have to go
14	through?
15	A Application for what, sir?
16	Q Some type of telephone service.
17	MR. PARKER: I object to the question without
18	more definition. It's a wide-open question. It's
19	amorphous and incapable of being answered.
20	CHAIRMAN WILSON: Would you be more specific?
21	Q (By Mr. Mathues) Let's say the application
22	was for the capability to block the calling number on a
23	per-call basis.
24	A Sir, I do not have the data to
25	CHAIRMAN WILSON: Let me see if I can step in
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1 here. 2 You're referring to the methodology or the 3 proposal that Southern Bell has for law enforcement folks, social service agencies, in order to be able to 4 15 block either on a per-line or per-call basis? 6 MR. MATHUES: That's correct. 7 CHAIRMAN WILSON: Have you heard the 8 testimony that address that? 9 WITNESS ELSEEWI: Yes. 10 CHAIRMAN WILSON: Or have read that? WITNESS ELSEEWI: Yes. 11 12 CHAIRMAN WILSON: Is it your opinion that 13 that would be clumsy, as well? 14 WITNESS ELSEEWI: That is not within the purview of my experience to answer other than what I 15 16 have heard today and read in the testimony, so I don't 17 know that I'm qualified to address that other than as a 18 personal opinion. 19 Q (By Mr. Mathues) What is your personal 20 opinion? I suspect if it took me 30 days to do 21 Α something, I might consider that clumsy. 22 23 MR. MATHUES: Thank you. That's all I have. 24 CROSS EXAMINATION BY MR. RAMAGE: 25 FLORIDA PUBLIC SERVICE COMMISSION

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1	Q Ms. Elseewi, I'm Mike Ramage with the Florida
2	Department of Law Enforcement. I'll try to talk to you
3	over the munching of the burgers and the fries up here,
4	but
5	A And I shall try to answer you over the
6	growling of my stomach as well.
7	Q Just a couple of questions about the survey.
8	In your direct filed testimony, you indicated
9	that persons that were allowed to participate in the
10	survey were, I think they were identified, you indicate
11	on Page 5, "Respondents were solicited by telephone,"
12	is that correct?
13	A Yes, sir.
14	Q What happened if your solicitors received an
15	answering machine? Did they make follow-up calls until
16	they talked to a living person or did they just go on
17	and find someone that didn't utilize an answering
18	machine?
19	A Yes, sir, this was done in a random, very
20	randomized manner that was ascertained in advance, and
21	this is always the case when one is calling in on any
22	survey or to attempt to talk with someone. If that
23	were the case, that they reached an answering machine,
24	then the original sample was divided into blocks of
25	numbers and they were to call the, say, for example,

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1	the Nth number on there, the third number. If the
2	third number was a disconnect, then they would proceed
3	on to another block, that's true, until we had filled
4	the 1,000 participants.
5	Q So does that mean if they called an answering
6	machine or received an answering machine interception
7	of the phone call there, that unless the person
8	actually picked up in response or whatever, that person
9	was skipped and you went on to another phone number
10	until you got a live, breathing person?
11	A Yes, sir, that's correct.
12	Q So the survey, from its beginning,
1.3	systematically excluded those that manifested at least
14	an interest in privacy by utilizing an answering
15	machine as their alternative to protecting privacy?
16	MR. PARKER: I object, contains an assumption
17	not supported by anything in the record.
18	MR. RAMAGE: She just testified that that was
19	their method, that they skipped over the persons that
20	MR. PARKER: The assumption, Counselor, is
21	that you use an answering machine for privacy.
22	CHAIRMAN WILSON: I think you included an
23	assumption in your question, if you would ask the
24	exclusionary question. I think you'll
25	Q (By Mr. Ramage) Those persons that did not
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1	answer other than through the use of an answering
2	machine were not included in the survey, is that
Ĵ	correct?
4	A That is correct.
5	Q Would you, as a matter of personal opinion,
6	characterize the use of an answering machine as a
7	method by which a person who receives phone calls can
8	screen the calls or protect privacy interests?
9	A That is one, one use of an answering machine,
10	as I understand it. It is not the only use of an
11	answering machine.
12	Q Obviously. On Page 10 of your testimony, you
13	indicate, "Respondents were then presented explicitly
14	with the privacy issue in the following manner," and
15	this appears to be a script that was read to the
16	respondents, is that correct?
17	A That's correct.
18	Q I notice that this script makes no reference
19	whatsoever to blocking, per-call blocking, per-line
20	blocking, as an option in the Caller ID picture. Was
21	blocking part of the option made available in the
22	Elizabethtown or the Lexington test?
23	A No, sir, it was not.
24	Q Wore there any questions in the survey
25	designed to determine whether one's interest in Caller
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1	ID would remain the same or taper off if blocking were
2	also an option?
3	A No, sir.
4	MR. RAMAGE: No further questions.
5	COMMISSIONER EASLEY: Before you get started,
б	Mr. Beck, could I just follow up on that?
7	I always wanted to ask somebody who generated
8	these polls this question: The numbers, as indicated
9	on Page 5 of your testimony, the numbers that you
10	called were selected from the master billing file?
11	WITNESS ELSEEWI: Yes, ma'am.
12	COMMISSIONER EASLEY: Was there any attempt
13	to would that master billing file ceflect any nonpub
14	or unlisted numbers?
15	WITNESS ELSEEWI: Yes, ma'am.
16	COMMISSIONER EASLEY: Did you eliminate
17	those?
18	WITNESS ELSEEWI: No, ma'am.
19	COMMISSIONER EASLEY: So if they fell into
20	the survey, they were called, the numbers?
21	WITNESS ELSEEWI: Yes, ma'am.
22	COMMISSIONER EASLEY: Thank you.
23	MR. RAMAGE: After I munch on a French fry, I
24	noticed I missed one question. May I have permission,
25	Commissioner?
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1	Q (By Mr. Ramage) On Page 10, also, in your
2	script under subpart (a), the first indentation that's
3	noted with the dash, the script says, "The person being
4	called has a right to know who is calling into their
5	home."
6	It was established earlier in the various
7	questions to the first witness, and I ask you, the
8	display of a phone number does not necessarily identify
9	who the person is that's calling into your home, does
10	it?
11	A Not the specific person, no, sir.
12	MR. RAMAGE: No further questions.
13	CHAIRMAN WILSON: No more French fries,
14	Counselor.
15	MR. RAMAGE: That's it.
16	CHAIRMAN WILSON: Mr. Beck?
17	CROSS EXAMINATION
18	BY MR. BECK:
19	Q Mr. Elseewi, could you turn to Page 3 of your
20	rebuttal testimony?
51	A Rebuttal?
22	Q Yes, please. (Pause) On Page 3, you're
23	generally critical of a poll conducted by Equifax, is
24	that correct?
25	A Yes, sir.
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1	Q Did Equifax have some other organization do
2	the poll for them?
3	A Yes, sir, they did.
4	Q Who was that that did that?
5	A That was the Harris Organization, I believe.
6	Q So that the poll you're being critical of is
7	not Equifax, it was done by Lou Harris for Equifax, was
8	it not?
9	A That's correct. Although it's published
10	under the Equifax nomenclature.
11	Q And on Line 21 you maintain that that Lou
12	Harris poll utilized unsound methodology by asking
13	leading questions, is that right?
14	A Yes, sir, I do.
15	Q You give that question on the bottom of Page
16	3 and the top of Page 4?
17	A Yes, sir.
18	Q I gather you picked the worst example of the
19	type of leading questions that made their poll use
20	unsound methodology, is that right?
21	A Sir, this is the question, the privacy
22	question relating to Caller ID. It is not a matter of
23	picking examples.
24	COMMISSIONER EASLEY: You mean that was the
25	only one?
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1	WITNESS ELSEEWI: Yes. There was a
2	follow-up question in a later poll, but it was very
3	similar to this.
đ.	Q (By Mr. Beck) Dr. Elseewi, I nave read that
5	question a number of times. Could you tell me what is
6	leading about that question?
7	A Yes, sir. When one is asked, should "Do
8	you think" let's look at that portion which begins
9	on Line 4 of Page 4, "Do you think telephone companies
10	should be allowed to sell this service to people who
11	want to buy it, or not?"
12	In asking if one should be allowed to do
13	something, that in itself leads one to believe that
14	there may be some problem with it that perhaps one was
15	not alerted to. Rather than ask, for example, one
16	could have said, "What do you think about this
17	service?" Or gone through a step-down series of
18	questions. But to describe the service and then just
19	to say "should be allowed to sell," I would consider
20	highly leading.
21	Q The fact that they asked isn't it, when it
22	says "buy it or not," the first thing they suggest is
23	buying it, do they not? And the last is not buying it?
24	A I'm referring specifically, sir, to the
25	"allowed to sell." This, to me, says there's something

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1	wrong by, you know, "Should you be allowed to beat your
2	wife or not, sir?"
3	Q And you think that by asking the people
4	whether they should be allowed to sell red them into
5	the conclusion no?
6	A As opposed to a more objective rendering of
7	what their feeling might be toward this service, they
8	have been lead already to believe that there may be
9	something in doubt about it or one would not ask why
10	shculd it be allowed or not allowed.
11	Q And I take it from the bottom of the page
12	that, with that question, 43% said no, they should not
13	be allowed to sell the service. Is that right?
14	A Yes, sir. And more than half felt that they
15	should be allowed to sell it, even with the leading
16	methodology.
17	Q The blocking wasn't presented to the people
18	in this question, was it? It was just either should
19	you be allowed to have it or not?
20	A That's correct.
21	Q In your direct testimony, Dr. Elseewi, you
22	discuss your Kentucky research?
23	A Yes, sir. Which page?
24	Q Well, generally, starting at Page 3 and so
25	forth.

Okay. А 1 You also -- or GTE has also done some Q 2 research in California, has it not? 3 We did some concept tests in California when 4 Α we had hoped to first offer the service in California. 5 Yes, that's true. 6 Do you have the Attachment E that was 7 0 provided in the response to the document request I sent 8 to the Company, which is the CLASS market trial 9 Indiana/Kentucky pretest? 10 Yes, sir. А 11 Can you turn to Page 61 of that document? Q 12 I'm sorry, 61? A 13 61? 14 Q А Yes, sir. 15 Do you see this section "Implications"? Q 16 Yes, sir. 17 A Can you read the first sentence under that 18 Q paragraph? 19 "These results differ substantially from a 20 A GTE California privacy study in which 51% felt that 21 CLASS violates privacy." 22 When you refer to "these results," that's 23 0 contrasting the Kentucky results with the California 24 privacy study? 25

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412 1 A Kentucky and Indiana results, yes. Okay. So your Kentucky and Indiana results 2 Q differed substantial from the California privacy study? 3 The California privacy study did not utilize 4 Ä 5 the same methodology. It was not a random sample, it was a panel. And they were given only two choices, 6 7 either protect or violate. They were not given any 8 option of opting out for agreeing with both points of 9 view or being neutral. They were --Go ahead. 10 0 11 Ä They were also -- okay. 12 I didn't mean to interrupt you. But this Q study was conducted by GTE California? 13 Yes, sir. 14 А Okay. And 51% felt that CLASS violated their 15 Q privacy? 16 17 A Yes, sir. Do you think Florida more closely would 18 Q resemble Kentucky, Indiana or California? 19 I do not believe that this is an adequate 20 A rendering of the feelings in California where the 21 22 methodology employed to be the same. In other words, if they were given more than the choice of protect or 23 violate. 24 MR. BECK: Thank you, that's all I have. 25

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1	CROSS EXAMINATION
2	BY MR. ADAMS:
3	Q Dr. Elseewi, my questions beg_n with good
4	morning, go to good afternoon, and I guess we're on
5	good evening. Hopefully, we can proceed very quickly
6	to good night.
7	I would like to begin by asking
8	COMMISSIONER GUNTER: I thought this was
9	going to be followed with "No questions." (Laughter)
10	MR. ADAMS: I would love to, Commissioner,
11	but I'm trying to look good here. But that might make
12	me look better, mightn't it? (Laughter)
13	COMMISSIONER BEARD: Commissioner Junter was
14	trying to help you.
15	Q (By Mr. Adams) Would it be inaccurate to
16	describe your survey as a marketing survey?
17	A Would it be inaccurate to describe it as?
18	Q Was that the prime
19	A The initial prime moving factor, particularly
20	in doing the pretest, was solely marketing, to lay down
21	a benchmark for after we had conducted the trial to see
22	how cpinion had changed, yes, sir.
23	Q So the primary purpose was to determine if
24	there was market demand for Caller JD and not whether
25	such a service was in the public interest, is that

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||correct?

A I think I would have to answer that "no" because that makes it seem as though the two are in conflict.

5 My job at GTE in Market Research is to act as 6 a brake, perhaps, on marketing people who think that 7 they could go full-fledged ahead with any product. 8 Part of my job is to determine whether or not the 9 public actually has any desire for a product, otherwise 10 it's not in GTE's interest to put such a product out 11 there. So in that case yes, my primary function is to measure public opinion, either toward the Company as 12 the case may be or towards services or, in this case, 13 14 toward privacy.

All right. Well, would it be -- I'd like to 15 0 refer to the Page 21 of your direct testimony, Lines 4 16 17 through 13, where you say -- let's see about halfway -generally through there, but about halfway through 18 19 there you say "The public itself should be considered to be the best indicator of the public interest." 20 Are you saying the public interest is synonymous with 21 market demands or with consumer demands? 22

A No, sir, I wasn't referring. Wait, would you
repeat that, please? Perhaps I didn't understand you
correctly.

1 Q Well, are you saying that the market demands 2 or the consumer demands are synonymous with the public 3 interest, that whatever the public, the majority of the 4 public wants is in the public interest? 5 Shall I go back to the federalist papers and A 6 tyranny of minorities --7 0 I think Commissioner Gunter might regret that. I don't think it would be advisible. 8 9 COMMISSIONER BEARD: Is this a trick 10 question? 11 MR. ADAMS: That's the only kind we're 12 supposed to ask, isn't it? 13 А Certainly in all cases that would not be 14 across-the-board true. In Nazi Germany because the 15 majority of people felt that the Jews should be 16 exterminated does not mean that was the correct thing to do. 17 18 In this instance when we're providing a 19 service to the public which the public seems to find 20 increases -- the majority, at least of those persons 21 that we've surveyed, seem to feel that this increases their sense of privacy and security, I would, 22 23 therefore, believe, in this instance, it is in the public interest. 24 All right. Well, go back to Mr. Ramage's 25 Ú.

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1	question concerning the possibility of per-line
2	blocking or per-call blocking.
3	You testified that you did not ask any
4	questions concerning that possibility, that function?
5	A We did not in the Wave II the post-trial
б	test, because we had not offered blocking to those
7	participants. In the third wave, which I have
8	presented to the Commission, which is the follow-up
9	study among respondents or test participants and
10	nontest participants, yes, sir, we did ask questions
11	regarding blocking. That was presented to the
12	Commission so far as I'm aware, and filed the week
13	Lefore Thanksgiving.
14	Q Was there any difference?
15	A I'm sorry?
1.6	Q Was there any difference in the demand for
17	call blocking?
18	A There was a very limited demand for Call
19	Blocking, and the demand for calling number
20	identification far exceeded the demand for blocking.
21	Q But there was a demand for Call Blocking,
22	somewhat limited but
23	A There were a minority of respondents who said
24	that there were calls on which they would not want
25	their number forwarded, that's true, but a clear

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	417
1	minority.
2	Q Even if it was a minority demand, if there
3	was such a demand, wouldn't that be in the public
4	interest? Perhaps those
5	A Could you define for me the public interest
6	perhaps
7	Q I think we try to do that here almost every
8	day.
9	A My research indicates that the vast majority
10	of respondents of the public feel no need under any
11	circumstances to block their number. They do
12	understand that other persons might have some desire to
1.3	do so. In particular they understand how domestic
14	abuse agencies and hotlines and perhaps those with
15	nonpub numbers would have such a desire. The vast
16	majority do not.
17	Q But we I understand that they understand,
18	but is that in the public interest in your expert
19	opinion?
20	A In my opinion the public interest would best
21	be served by allowing the new technology to proceed
22	forth unfettered while making allowances as both
23	BellSouth and GTE have agreed to do for those limited
24	numbers of persons who are at risk were their telephone
25	number to be diverged. I think that is balancing both
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418 1 sides of the public interest, in that everyone is at 2 any given time a caller or a callee. 3 Q All right. In your direct testimony --CHAIRMAN WILSON: Let me ask a question here. 4 5 I want you to correct me if I've 6 misunderstood what you've said, but I think what you 7 said is that we should let technology drive public policy? 8 9 WITNESS ELSEEWI: No, sir I didn't mean to 10 say that if I said that. 11 CHAIRMAN WILSON: Correct my perception of 12 what you did say then. 13 WITNESS ELSEEWI: What I was saying is that I think it is in the best interest -- in the best public 14 15 interest to allow a service which simplifies and makes 16 more secure the lives of the majority of consumers who 17 might want this service and to let it go forth in that sense unfettered, not that technology would drive it, 18 19 but that the desires of the public. COMMISSIONER EASLEY: How do you reconcile 20 this public interest and public demand with the take 21 22 rates that we've heard of 2%? 23 WITNESS ELSEEWI: You've heard very 24 preliminary takeouts. An analogous situation were the 25current custom calling services, which have now

1 achieved as much as half penetration in some states for 2 Call Waiting, for example. You didn't initially get a 3 penetration rate of 50%, particularly when it was not 4 capable of working on long distance. You know, so that you were confined to a small geographic area. It takes 5 6 time to build up to full potential. There are still people who have only recently been exposed to Call 7 8 Waiting so there is still demand for Call Waiting; 9 people will still continue to take Call Waiting. That penetration rate will continue to grow. 10 11 So to say that in six months or that in one 12 year only 1% has been achieved is not to say that there 13 is no demand. It is to say that the public is not

14 aware of the service, or of what the service can
15 provide to them, but as word of mouth gets out, as
16 there is advertising, as it becomes more useful to
17 them, because there is greater connectivity, then you
18 will achieve higher penetration rates. So I would view
19 these as very preliminary rates.

20 COMMISSIONER EASLEY: From your perspective 21 from a marketing point of view, what rate do you have 22 to reach and in what period of time to indicate that it 23 has been a successful program, either from the 24 marketing standpoint or from the program itself?

25

WITNESS ELSEEWI: Well, ma'am, my primary

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ţ	function is actually as a researcher rather than a
2	marketer and those are more decisions that would be
3	made by product managers in light of pricing and so on
4	and so forth. My assumption would be having seen a
5	forecast of penetrations, that if one were to achieve
6	in a three to five-year period a penetration rate of
7	between 5 and 7%, one would have achieved a marketing
8	success.
9	COMMISSIONER EASLEY: In what period of time,
10	I'm sorry?
11	WITNESS ELSEEWI: Three to five years. We
12	generally work in five-year cycles.
13	COMMISSIONER EASLEY: Thank you.
14	MR. ADAMS: One final question concerning the
15	opening for Call Blocking.
16	Q (By Mr. Adams) We have heard a lot tonight
17	about allowing consumers to decide and to offering them
18	options. Doesn't Caller ID blocking, or per-line
19	blocking, or per-call blocking offer an additional
20	option while not interfering necessarily with the
21	options chosen by these who have elected to use Caller
22	ID? In other words, someone can choose not to answer a
23	blocked call, an unidentified call?
24	A I'm sorry. I'm getting two different
25	questions from that.

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1	Q That's quite possible because I just came up
2	with this one on the spur of the moment.
3	What I'm asking is are not we does Caller
4	ID blocking necessarily interfere with the options
5	chosen by those who choose Caller ID?
б	A It is one possible option, that is true. And
7	if you would refer to the preliminary Wave III results
8	that I filed with you all, you will see that there is a
9	question in there which asks respondents, "Which of the
10	following would you be most likely to choose?" And the
11	Call Block was one. That the majority of respondents
12	would not care to block at all, would not find it
13	necessary to block; but if they did so, the majority
14	were likely to choose an existing option such as
15	operator services or using a phone booth. That would
16	indicate to me that there is not a great deal of demand
17	so they wouldn't necessarily want something on their
18	phone all the time. At the same time, yes, some people
19	did choose that option, and I presented that. I can't
20	remember right this minute what the figures were.
21	Almost one-quarter of the nontest respondents
22	said that they would choose a blocking option, and just
23	over one-quarter of the test respondents said that they
24	would choose a blocking option. The question being
25	which would be your most likely choice to avoid.

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1	Q All right. Next, I would like to direct you
2	to Page 10. Excuse me, Page 11, Lines 1 through 8.
3	A Yes, sir, is this direct or rebuttal?
4	Q Of your direct.
5	A And remind me again, Page 10, Line 11, or
6	vice versa?
7	Q Vice versa.
8	A Page 11, Line 10.
9	Q Well, Page 11, Lines 1 through 9, or 8. I
10	didn't have my highlighter with me.
11	A Yes, sir.
12	Q All right. In this you address that there
13	are legitimate concerns here that hotline users and
14	police tipsters, they might limit that.
15	A Yes, sir.
16	Q Did you ever discuss the concerns of
17	undercover police officers?
18	A No, sir. The primary reason for this
19	question as worded was just to determine to give the
20	consumer, or the respondent in this case, arguments
21	from both sides, from pro and con, on the privacy issue
22	and to determine where they most likely fell in that.
23	Now, in sculpting these questions, when one
24	makes up a questionnaire, you spend most of your time
35	trying to chop stuff out. I mean, we started out with
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1	four arguments for each one. We don't have time to do
2	that. So we tried to cut it down to the narrowest
3	thing that would get that idea forth. So, no, sir, we
4	did not do that
5	Q With the concerns about law enforcement and
6	crime today, do you think if that had been addressed in
7	that way, it might have affected these responses?
8	A Are you asking for a personal opinion?
9	Q No, for an expert opinion.
10	A My personal opinion as an expert is that no,
11	I do not think that it would. And the reason I do not
12	think so is because the experience that we have had
13	outside of Florida, and I realize that Florida is a
14	unique situation, but that law enforcement has welcomed
15	the services as helping them better to perform various
16	aspects of their job. In Elizabethtown, for example,
17	the police chief wrote a letter to the Public Service
18	Commission in Kentucky. In New Jersey a similar thing
19	occurred with many law enforcement officers writing in
20	so
21	Q But again, in Elizabethtown, there is no big
22	DEA presence?
23	A That's correct, and that's why I would say
24	that, indeed, Florida is a unique situation; and
25	certainly it is the policy of GTE to work with those
	FLORIDA PUBLIC SERVICE COMMISSION

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1	concerns. But it was I doubt that it would be a
2	primary concern in other portions of the country.
3	That's my opinion.
4	Q Thank you and good night, Doctor.
5	A Now, I can eat?
6	CHAIRMAN WILSON: When you design a survey,
7	do you do that by yourself, or do you
8	WITNESS ELSEEWI: Yes, sir.
9	CHAIRMAN WILSON: get the whole group in
10	the room say, "Hey, let's kick around a few survey
11	questions and
12	WITNESS ELSEEWI: Nc, sir. Each researcher,
13	I suppose, is different, but when I design a survey, I
14	sit down and write the questionnaire myself, what I
15	need to cover, the things I need to find out. And then
16	I do sit in a room at one point with the vendor, the
17	vendor in this instance is also well-qualified and has
18	a PhD. in psychology. And we sit there and bat back
19	and forth what will this mean to the consumer, whose
20	objective are we leading? So we sculpt it in sort of a
21	semi-group situation, but I write and designed them
22	myself.
23	CHAIRMAN WILSON: All right. You said the
24	vendor was well-qualified, had a degree in psychology.
25	Do you train to be a surveyor or survey
	FLORIDA PUBLIC SERVICE COMMISSION

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1.	designer, questionnaire designer, or is this something
2	that you come by through experience?
3	WITNESS ELSEEWI: I would say, honestly,
4	although they do offer degrees in rarket research, that
5	quite honestly the primary consideration is experience,
6	and that as one becomes more experienced under the
7	tutelage of others, that that one becomes more adept at
8	identifying the proper procedures.
9	CHAIRMAN WILSON: I suppose that there are
10	professional magazines and publications that deal with
11	public opinion surveys or market surveys. Is there a
12	difference?
13	WITNESS ELSEEWI: They initially started out
14	being the same. With marketing surveys, with public
15	opinion, usually political questions, election
16	guestions sort of added on to the end of soap surveys.
17	They have, at this point, somewhat diverged that in
18	common parlance one would call them different. The
19	underlying structure and design should be the same.
20	CHAIRMAN WILSON: All right. Are there
21	professional journals and things like that that deal
22	with this?
23	WITNESS ELSEEWI: Yes, there are, yes, sir.
24	CHAIRMAN WILSON: Among those who conduct
25	these surveys and write questionnaires, are there hot
	FLORIDA PUBLIC SERVICE COMMISSION

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1	words that you avoid or
2	WITNESS ELSEEWI: Yes, sir.
3	CHAIRMAN WILSON: There are certain words
4	that your taught to avoid
5	WITNESS ELSEEWI: Go ahead.
6	CHAIRMAN WILSON: No, no. Really, go ahead.
7	WITNESS ELSEEWI: I was just going to say
8	that I could manipulate words to achieve the
9	whatever I wanted, you know, if I so desired.
1.0	CHAIRMAN WILSON: If you manipulated the
11	results
12	WITNESS ELSEEWI: If I were to ask you "Do
13	you think that the UN is doing a good job in the
14	Persian Gulf?" Or, you know, "yes," is a very good job
15	or whatever, using a five-point scale, or if I were to
16	ask you, "You know that really crummy, lousy UN patrol
17	that's out there, what do you think about them; are
18	they bad or good?" Obviously, I'm going to get
19	different answers. So, yes, there are buzzwords and
20	structures to avoid.
21	CHAIRMAN WILSON: One of the reasons I asked
22	is because your criticism of the Equifax survey dwells
23	on this phrase "should be allowed to sell" as being
24	as presupposing a result, and I note in the rebuttal
25	testimony of Mr. Cooper

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1 WITNESS ELSEEWI: I'm sorry. I didn't catch 2 the last phrase. 3 CHAIRMAN WILSON: Which last phrase? WITNESS ELSEEWI: "I noted." 4 5 CHAIRMAN WILSON: You don't know, do you? 6 I noted that Mr. Cooper also in his testimony 7 concentrated on the word -- well, let me see if I can 8 find it. He thought in one of the questions using the 9 word "you" in one sentence and "if a person" in another 10 sentence was of tremendous significance. You seem to 11 think in your analysis of the Equifax survey that the 12 words "should be allowed" has some tremendous 13 significance. 14 WITNESS ELSEEWI: Yes, I do, because I think 15 it predisposes one, as you said, to think -- I mean, if you take just the phrase "should you allow something," 16 that gives me the warning perhaps there is a problem 17 18 here that I should be alerted to. 19 In the instance of using "you" versus "one," 20 the most objective manner, I feel, is to always use "one" if one is seeking an objective opinion. 21 22 CHAIRMAN WILSON: So that each side of an issue is phrased -- if you have got hot words, they're 23 24 both hot words; if you've got cold words, they're both 25 cold words.

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1.	WITNESS ELSEEWI: That's correct.
2	CHAIRMAN WILSON: If they're neutral, they're
3	both neutral.
4	WITNESS ELSEEWI: Could I address that just a
5	little bit further, the "you" portion?
6	CHAIRMAN WILSON: The thing I want to avoid
7	is, I don't want to get you into testifying on the
8	rebuttal testimony of Dr. Cooper through my questions,
9	but I'm curious as to how you do surveys and you look
10	at those kinds of words there in surveys. Because they
11	mean less to me than obviously they do to you or Mr.
12	Ccoper.
13	WITNESS ELSEEWI Yes, sir, they mean a great
14	deal to me, because what our function as market
15	researchers is to do is to find out what people are
16	thinking, because if we don't in the long run, it's
17	going to be to our detriment. So it is always our
18	purpose to achieve the most objective read of public
19	opinion that is possible.
20	In the instance of the "you," that is a
21	marketing survey urying to get the person to envision a
22	service. That was a different section of the
23	questionnaire.
24	CHAIRMAN WILSON: Do you ever
25	WITNESS ELSEEWI: With that purpose, I think
	FLORIDA PUBLIC SERVICE COMMISSION

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the	"you"	was	most	appropriate.

2	CHAIRMAN WILSON: Do you ever do post-survey
3	surveys to determine what it was in the question that
4	caused somebody to answer it the way they answered it?
5	Is that a part of research that you all do?
6	WITNESS ELSEEWI: Actually, sir, I do
7	pretests for that reason. Say that every time I would
8	put a survey into the field, I would spend usually two
9	days, at least one day listening to the respondents
10	answer those questions. If one finds at that point
11	that you're getting, you know, a stock answer all the
12	time, then obviously you've written the question wrong.
13	So that's something we generally do more in the pretest
14	stage than in the post-test stage. In a perfect world,
15	in an academic world, yes, sir, you can do that, and
16	there are GTE Labs does that occasionally. We don't
17	usually have the funds; it's a very expensive thing to
18	do.
19	CHAIRMAN WILSON: Did you feel like as a
20	result of the surveys that you've done on Caller ID
21	that the overriding or that one of the issues, or was
22	it a principle issue among those who favored Caller ID,
23	that they were seeking increased control over their own
24	telephone? Or was it a privacy issue or was it simply
25	a choice issue that they wanted to be able to do
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430 whatever they wanted to do with their telephones? 1 2 WITNESS ELSEEWI: The primary reason they lixed it or --3 CHAIRMAN WILSON: Yes. 4 5 WITNESS ELSEEWI: Actually, I would say that 6 fell into several categories based on my research. 7 Some people felt that it was control and security in the sense of if children were left at home 8 alone, if women were alone in the home. Other people 9 10 liked it just because it was fun, and they liked answering the phone, "Hi, Mom." And other people used 11 12 it as an answering -- similar to an answering device in 13 that, you know, when they would come home from work, they would check the numbers every day. And I think if 14 15 you look at the mean number of usages, people were 16 checking it three or four times a day. (Pause) 17 Did I answer your question? 18 CHAIRMAN WILSON: Yeah, I think you did. I think you did. 19 20 Any other questions, Commissioners? Redirect? 21 22 MS. CASWELL: No. No questions. 23 CHAIRMAN WILSON: Thank you very much. Move exhibits. 24 25 MS. CASWELL: Move Exhibit 12 into evidence. FLORIDA PUBLIC SERVICE COMMISSION

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1	CHAIRMAN WILSON: Without objection Exhibit
2	12 is admitted into evidence.
3	(Exhibit No. 12 received into evidence.)
4	CHAIRMAN WILSON: Thank you very much,
5	Doctor.
6	(Witness Elseewi excused.)
7	
8	CHAIRMAN WILSON: Call your next witness.
9	MR. PARKER: Call Larry Radin.
10	Chairman Wilson, while Mr. Radin takes the
11	stand I need to make a correction to the record.
12	I believe Dr. Elseewi said that the week
13	before Thanksgiving some follow-up market research in
14	E-Town was filed with the Commission. I think we had a
15	terminology problem. We filed that data with the
16	Office of the Public Counsel pursuant to a production
17	of documents request. So it was not filed with the
18	Commission.
19	CHAIRMAN WILSON: All right.
20	LARRY K. RADIN
21	was called as a witness on behalf of GTE Florida, Inc.
22	and, having been first duly sworn, testified as
23	follows:
24	DIRECT EXAMINATION
25	BY MS. CASWELL:
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1	Q Please state your name and address for the
2	record.
3	A Larry K. Radin.
4	Q By whom are you employed?
5	A My address is 201 North Franklin Street,
6	Tampa, Florida 33601. I'm employed by GTE Florida.
7	Q I'm sorry, that's my mistake. (Laughter)
8	In what capacity?
9	A I'm the Security Director for the Company.
10	Q Have you filed direct testimony in this
11	proceeding?
12	A Yes.
13	Q Are there any exhibits appended to your
14	direct testimony?
15	A No.
16	Q Do you have any additions or corrections to
17	your testimony?
18	A None of significance.
19	Q Mr. Radin, could you turn to Page 7 of your
20	direct testimony, Line 25? Should the word "normally"
21	be replaced with the word "distinctively" in that
22	sentence?
23	A Yes, that's correct.
24	Q Now please turn to Page 8, Line 4. Should
25	the word "distinctively" be replaced with the word
	FLORIDA PUBLIC SERVICE COMMISSION

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1	"normally"?
2	A Yes.
3	Q Thank you.
4	If I were to now ask you the questions
5	contained in your prefiled testimony, would your
6	answers remain the same?
7	A Yes.
8	Q Are those answers true and correct to the
9	best of your knowledge?
10	A They are.
11	Q Chairman Wilson, we request that Mr. Radin's
12	testimony be inserted into the record as though read.
13	CHAIRMAN WILSON: Without objection, it will
14	be so inserted.
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	FLORIDA PUBLIC SERVICE COMMISSION

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1	TESTIMONY OF LARRY K. RADIN
2	DOCKET NO. 891194-T.
3	Q. Please state your name and business address.
4	
5	A. My name is Larry K. Radin, and my business address
6	is 201 North Franklin, Tampa, Florida 33602.
7	
8	Q. By whom are you employed and what is your
9	position?
10	and a second second The second se The second se The second
11	A. I am employed by GTE Telephone Operations as the
12	South Area security director.
13	
14	Q. Please briefly describe your educational background
15	and business experience.
16	
17	A. I am a graduate of Florida State University with a
18	Bachelor of Science degree in criminology. I have
19	been employed by GTE for the past 18 years. In
20	addition to my current position, I have held
21	positions of increasing responsibility within the
22	security organization, including fraud investi-
23	gator, security investigator, special agent,
~4	security manager-investigations, and corporate
25	security manager.

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Q ... Please list any additional training and/or profes-1 2 sional memberships relevant to your current 3 position at GTE. 4 I performed an internship with the St. Petersburg 5 Α. Police Department in 1971, and in 1986, I completed 6 7 the Citizens Police Academy training course. I am 8 an officer in the American Society of Industrial 9 Security. In addition, I have attended numerous 10 seminars on technical and managerial securityrelated issues. 11 12 What are your current responsibilities at GTE? 13 Q. 14 Α, As the security director, I am responsible for 15 cversight of all aspects of security services in 16 our nine-state operating area, including the inves-17 tigation of criminal acts against GTE, subpoena 18 compliance, physical security, telephone tracing, 19 ard administering all matters relating to the needs 20 of law enforcement agencies and the courts. 21 In support of these duties, I work on a daily basis 22 with all federal, state and local law enforcement 23 agencies on security matters requiring technical 24 25

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expertise. In short, I act as the liaison between 1 GTE and the law enforcement community. 2 3 What is the purpose of your testimony in this Q. 4 proceeding? 5 б Α. I will discuss the benefits, as well as 7 the perceived risks, of calling number delivery 8 services for law enforcement and other public 9 safety organizations. I will also describe the 10 best method for ensuring that calling number deliv. 11 ery does not compromise the anonymity of such 12 agencies. 13 14 What has been GTE's policy with regard to address-Q. 15 ing concerns raised by the law enforcement commun-16 ity? 17 18 As a responsible community member, GTE has histori-Α. 19 cally been sensitive to and supportive of law 20 enforcement needs. In this vein, GTE is committed 21 to working in concert with law enforcement in an 22 attempt to address their concerns about calling 23 number delivery, without unduly compromising the 24 value of this technology for the general public. 251

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To what extent have you had the opportunity to familiarize yourself with the view. of law enforce-2 3 ment agencies regarding calling number delivery 4 services? 5 6 Α. Because GTE Florida plans to sak permission to 7 offer its own calling number identification 8 service, I have made substantial efforts to become aware of law enforcement's concerns relative to potential risks posed by these services. Through numerous discussions and meetings, 1 have attempted to cooperate with agency representatives at the state and local levels in an effort to address

1.3 34 these concerns, while still maintaining 15 integrity of the calling number identification 16 service offering. addition, In Ι continue monitor calling number delivery issues as they have developed in other states.

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Q. In what ways can calling number delivery services enhance law enforcement capabilities?

23 Law enforcement officials, as well as the general Α. 24 public, can benefit from subscription to calling 25 number identification service. Moreover, I believe

that this service will provide meaningful a 1 2 deterrent to persons who nake annoyance, threatening, calls. It will 3 or obscene also facilitate enhanced call-tracing capabilities and Ą. once in widespread use, should lead to a reduction 5 of such calls as bomb threats, false fire alarms, 6 and related prank and menacing type calls. 7 8 Have your discussions with the law enforcement 9 Q. community identified any concerns about potential 10 negative effects of calling number delivery on 11 police operations? 12 3.3 Law enforcement's concerns derive from the possi-14 Α. bility that certain types of undercover police 15 operations could be jeopardized if calling number 16 delivery were offered without a mechanism for 17 preserving confidentiality. r believe that, in 18 most circumstances, number forwarding is not a 19 problem for law enforcement operations. However, 20 in certain exceptional situations, it may be impor-21 tant to conceal the calling number -- for example, 22 when an officer is compelled to call an informant 23 or target from his home. To the extent that these 1 exceptions do occur, GTE recognizes the need to 2511

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1 devise a means to mask the source of these calls 2 without severely compromising the overall benefits 3 of calling number identification. As set forth more fully below, the issue of controlling number 4 5 delivery has become the principal focus of my 6 dialogue with the law enforcement community. 7 8 Q. Please list and describe the potential controls on 9 number delivery that have been explored in your 10 discussions with police officers. 11 12 Α. As presented to me, state law enforcement officials 13 expressed their desire for the telephore companies 14 in Florida to adopt universal blocking on a per 15 call or a per line basis. Per call blocking would 16 enable delivery of the calling number on all local 17 calls placed from a particular line, unless the 18 caller dialed a prescribed code to block such 19 delivery. Per line blocking would prevent delivery 20 of the calling number on all local calls placed 21 from a particular line. In both cases, the calling identification 22 number device would display a 23 protected call indicator --"private #", for example -- instead of the calling number. 1

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1 The control technique that GTE has most strongly advocated is Protected Number Service ("PNS"). PNS is designed to meet the needs of police agencies and public abuse centers to make calls without revealing their actual telephone number, or providing any clue to the called party that the caller is with a governmental agency. The service will allow the agency to prevent its current telephone number from being passed to calling number identification devices or being announced via the use of GTE SmartCall features such as Automatic Call Return or Call Block. This is accomplished by assigning a second telephone number to a single line -- the current number and a new, nonpublished number. When the customer makes a call, the new number will appear on calling number identification devices of people who are called, or during voice announceused with other SmartCall features. ments The actual subscriber number will never be seen or heard by the receiving party, not even on a toll call.

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When receiving legitimate calls from persons using the existing telephone number, the phone will ring distinctively normally, allowing the customer to recognize the

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call as a familiar call. If someone returns a call using the number viewed on a calling number identification device or via the use of Automatic Call Return, the telephone will ring distinctively, alerting the customer that this may be an unwanted caller.

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Additionally, efforts are underway to develop the capacity for PNS users to automatically route those calls made to their displayed telephone number to a recorded announcement advising the caller that the subscriber is not accepting calls.

Other possible solutions discussed include the use of operator-handled calls, credit cards, cellular services, and coin telephones. These continue to remain viable options for use by law enforcement and others as a means of preventing recipients of calls from identifying originating subscriber information on both local and toll calls.

Q. In your opinion, which of these options would best
remedy the perceived security problems associated
with calling number delivery services?

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I view the adoption of PNS as the best method of 1 А. 2 resolving governmental concerns, while maximizing the many benefits of calling number identification 3 for the public at large. In contrast, universal 4 blocking on a per call or per line basis would make 5 it convenient for harassing callers to conceal 6 undermining broad 7 identities, thus the their benefits that calling number delivery provides to 8 society by its ability to provide a meaningful 9 10 deterrent to such calls. 11 Should PNS be made available to groups other than 12 0. 13 law enforcement agencies? 14 It is likely that some types of social service 15 Α. agencies would find value in adopting PNS, and GTE 16 plans to make it available to these groups as well. 17 To my knowledge, GTE does not plan to make PNS a 18 general offering in the state of Florida. 19 20 To what extent have law enforcement personnel been 23 Q. 22 receptive to the concept of PNS? 23 24 251

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My contacts with law enforcement officials have led 7 A. to a recognition that PNS will address the majority 2 of their concerns regarding the need for confiden-3 tiality. The principal objection to PNS raised by 4 law enforcement officials has been their desire for 5 uniformity in the way calling number identification 6 features are offered throughout Florida. From an 7 operational and logistical standpoint, a uniform 8 approach for addressing law enforcement concerns 9 certainly has merit. This consideration, however, 10 fails to weaken GTE's view that PNS is the 11 preferred method of addressing law enforcement 12 concerns, since GTE believes that PNS can be made 13 available on a statewide basis. 14 15 Does this conclude your testimony? 16 Q. 17 Yes, it does. Α. 18 19 20 21 22 23 24 251

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1	Q (By Ms. Caswell) Mr. Radin, would you please
2	summarize your testimony for us at this time?
3	A Yes, I've prepared a few written comments to
4	do that.
5	My role as a security department
6	representative with GTE Florida has provided an
7	opportunity to review law enforcement concerns relative
8	to Caller ID and other related SmartCall service
9	offerings.
10	In response to those concerns, GTE has
11	developed a service offering we call "protected number
12	service" as a means of providing for the
13	confidentiality concerns of law enforcement and certain
14	community-based social service agencies.
15	Through the use of protected number service,
16	coupled with other available means of preventing
17	calling number display, law enforcement officers will
1.8	have available sufficient methods to prevent being
19	compromised during covert investigations.
20	Protected number service, as opposed to
21	blocking on demand or blocking via presubscription,
22	will provide the additional advantages of preventing
23	compromise should a suspect use the CLASS service
24	offering known as Automatic Call Return, which also
25	carries a potential for compromise. Protected number
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1	service can also serve to prevent raising suspicion or
2	concerns on the part of a suspect who has access to
3	Caller ID because it allows for the display of a
4	telephone number.
5	It is GTE's position that with the
б	availability of protected number service, and existing
7	blocking mechanisms, there is no need to require
8	additional call blocking options should the Caller ID
9	service offering be approved.
10	MS. CASWELL: Mr. Radin is available for
11	cross examination.
12	MR. FALGOUST: No questions, Mr. Chairman.
13	CROSS EXAMINATION
14	BY MR. MATHUES:
15	Q Good evening, Mr. Radin. I'm Steve Mathues.
16	I represent the Department of General Services and I
17	know you've heard of that department.
18	A Yes, I have, Steve.
19	Q Good.
20	COMMISSIONER GUNTER: Is that from
21	prosecution, or what?
22	MR. MATHUES: It's as a result of the
23	deposition.
24	COMMISSIONER GUNTER: I couldn't resist.
25	(Laughter)
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1	Q (By Mr. Mathues) Have you been present for
2	the testimony here today?
3	A Yes.
4	Q Have you heard testimony that a vast majority
5	of numbers displayed on the Caller ID box would be
6	unfamiliar to the person seeing those numbers?
7	A Yes, I'm familiar with the testimony.
8	Q Have you heard that a zero would be displayed
9	in some instances on the Caller ID box?
10	A Yes.
11	Q Have you heard that a P would be displayed in
12	some instances on the Caller ID box?
13	A That was Southern Bell's testimony with
14	regard to their service offering.
15	Q And with regard to your PNS service, would it
16	be accurate to say that the number displayed would be a
17	dummy number?
18	A It would be a fictitious number, yes.
19	Q Given the fact then that a large amount of
20	information displayed on that box might not identify
21	the calling person, would you agree with that?
22	A Yes, if I understand your question correctly.
23	Q Okay. Could you tell me what you mean then
24	on Page 4 of your direct testimony in Line 14 when you
25	refer to, "Maintaining the integrity of a calling
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1	number identification service offering"?
2	A Yes. That gets back to the issue of
3	diminishing the value of the service. When I say
4	"integrity," I'm simply speaking of the fact that
5	should the Commission elect to allow blocking of any
6	type, whether it be presubscription or on-demand
7	blocking, it devalues the integrity of Caller ID
8	offering.
9	Q Did you hear Dr. Elseewi's testimony that a
10	very, very small portion of people who had blocking
11	available would use it?
12	A I don't recall that specific testimony.
13	Q Do you recall any of her testimony on who
14	might use it, what percentage might use it?
15	A Who might use it?
16	Q The percentage that might use it.
17	A Not her testimony specifically. I have seen
18	some study results that indicate a small percentage of
19	people use the service.
20	Q Do you consider that small percentage one
21	which would violate the integrity of the system?
22	A Once again, any usage of blocking diminishes
23	the value and the integrity of Caller ID in my cpinion,
24	and that is the opinion of the Company in that regard.
25	As blocking becomes more available and people become

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1	aware of its availability, we would certainly expect
2	additional blocking to occur.
3	Q Likewise, on Page 3, Lines 24 and 25, you
4	refer to unduly compromising the value of the
5	technology. Does that have to do with your suspected
6	increase in the number of Ps on the box?
7	A Well, just the blocking itself reducing the
8	value of the technology.
9	Q On Page 9 of your direct testimony, you state
10	that universal blocking this is beginning at Line 4,
11	"Universal blocking on a per-call or per-line basis
12	would make it convenient for harassing"
13	CHAIRMAN WILSON: Could you speak up a little
14	louder.
15	COMMISSIONER EASLEY: Or
16	MR. MATHUES: I'll start over for the court
17	reporter.
18	CHAIRMAN WILSON: Okay.
19	Q (By Mr. Mathues) "Universal blocking on a
20	per-call or per-line basis would make it convenient for
21	harassing callers to conceal their identities."
22	Are you aware of any features currently
23	available which would defeat those efforts to defeat
24	to conceal the identities?
25	A Well, certainly, Call Tracing service, if
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1	subscribed to, would provide that ability to defeat a
2	person's attempt to conceal their identity.
3	Q Would call blocking also prevent those calls?
4	A It would prevent continued calling activity.
5	Q Turning to your deposition, you said on Page
6	32, Line 13, "Any number, be it published or
7	nonpublished, is always subject to compromise." Is the
8	display of a P subject to compromise?
9	A Well, I think that is part of law
10	enforcement's argument in this situation that the
11	display of a P if used exclusively for govermental or
12	social service agencies would in and of itself
13	potentially reveal their position with the government.
14	But the character P, other than that, beyond that,
15	doesn't necessarily reveal anything.
16	Q Now returning to my earlier comment about you
17	being familiar with my department, at the time your
18	deposition was taken, you had not heard of our
19	department's implementation of the statewide 800
20	megahertz trunked radio system for law enforcement. Is it
21	also safe to say that you did not take that implementation
22	into consideration when you formed your policy?
23	A That would be safe to say.
24	Q Would the implementation of that system have
25	any effect on your policy today?

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1	MR. PARKER: Objection, I don't think we've
2	established that Mr. Radin knows what the system is,
3	how could he know what the effect would be?
4	CHAIRMAN WILSON: Sustained.
5	Q (By Mr. Mathues) Since I took your asked
6	you about that system at your deposition, have you done
7	any research on the issue?
8	A No.
9	Q Excuse me?
10	A No, sir.
11	MR. MATHUES: Thank you, no fuither
12	questions.
13	CROSS EXAMINATION
14	BY MR. RAMAGE:
15	Q Mr. Radin, is it Radon or Radin?
16	A Radin.
17	Q Radin, thank you. A moment ago you said that
18	this proposal, the PNS system, displayed a dummy number
19	to a Caller ID unit. It's my understanding that the
20	PNS system would display a second telephone number that
21	could be a new nonpublished number but it wouldn't be a
22	duamy number but a functional telephone number, just a
23	newly assigned nonpublished number, is that correct?
24	A I think I termed it "fictitious" in that it
25	really isn't assigned to anyone specifically. We're
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1	using it to avoid being compromised.
2	Q But that phone number that's displayed could
3	be called by the person with the Caller ID box and that
4	phone could be answered, is that correc.?
5	A Yes.
6	Q Early on in your prefiled testimony, you
7	indicated that the caller call number delivery
8	service is
9	CHAIRMAN WILSON: Can I interrupt you just a
10	minute? That second number, that would be associated
11	with a primary number, is that right?
12	WITNESS RADIN: Somewhere in the system, it
13	would be, yes.
14	CHAIRMAN WILSON: So that well
15	WITNESS RADIN: It would be a nonpublished
16	number that is not really being billed or there's any
17	permanent record of. But obviously, it would cross
18	back within our records.
19	CHAIRMAN WILSON: If someone with a Caller ID
20	box were to return the number that appeared on that
21	box, the line that would ring would be the line that
22	had made the call originally?
23	WITNESS RADIN: That's correct. What we've
24	done with protected number service, I would seek to
25	clarify that, we've tried to develop options where it

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1 would further protect and also enhance law enforcement's 2 investigations. We're investigating the possibility of not having it ring back at the originator's end; instead, 3 4 going to a recording saying that the person is not 5 receiving calls. 6 That can prevent compromise, whereas as 7 currently proposed with blocking on demand by law 8 enforcement, they still run a great risk, and I think they would agree with that -- a risk of being 9 compromised through Call Return. 10 This feature protected number service seeks to avoid that type of 11 12 compromise. 13 CHAIRMAN WILSON: So you could, a return call on that secondary number, you could sort of puel that 14 off and have it go to a recorded announcement? 15 16 WITNESS RADIN: At the option of the agency. 17 That's the idea we're working under. COMMISSIONER EASLEY: It is at the option of 18 19 the agency, though? 20 WITNESS RADIN: Yes. That's the way we 21 envision the system to work. COMMISSIONER EASLEY: Because it seems to me 22 53 there was some testimony in your discussions was there discussion of occasionally having need for somebody at 24 25 the other end of that line to be able to call back in

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1	order for suspicion not to be aroused?
2	WITNESS RADIN: Right. You see, you can go
3	either route on that, Commissioner.
4	COMMISSIONER EASLEY: Okay, all right.
5	WITNESS RADIN: The distinctive ring would
6	also alert law enforcement that someone calling,
7	potentially a bad guy, because he's got the number
8	through the system as opposed to their real line.
9	COMMISSIONER EASLEY: Got you.
10	WITNESS RADIN: There's a lot of plusses with
11	regard to protective number service.
12	COMMISSIONER MESSERSMITH: When will that
13	some distinctive ring kick in? When does that come in?
14	WITNESS RADIN: Well, that would always
25	occur. If you're accepting those returned calls, your
16	phone rings distinctively alerting you of the fact that
17	whoever is calling you at that point in time is calling
18	you via obtaining that number through the Caller ID
19	display, because that number is unique to the
20	transmission. You still have a regular number assigned
21.	to that phone, which you can receive calls on from your
22	legitimate people your co-workers, your family, et
23	cetera. And the distinctive ring is the key there.
24	Q (By Mr. Ramage) You indicated in the early
25	portion of your prefiled testimony that calling number

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1	delivery services or Caller ID would enhance law
2	enforcement capabilities. Would enhancement be
3	eliminated if it were to be determined that government
4	units could not utilize Caller ID absent a warrant or a
5	court permission to utilize it?
6	A That would certainly minimize the value of it
7	to the extent of utilizing it on the job within the
8	office environment. With regard to investigations that
9	occur cutside the office, I suspect they could probably
10	still use that.
11	Q You have had investigative efforts yourself,
1.2	or investigative experience. Presently, can't law
13	enforcement obtain a warrant or a court order and
14	basically determine the originating phone numbers
15	from a particular subject, telephone line?
16	A It's not uncommon to receive orders in that
17	regard asking for that information. Sometimes due to
18	the switching environment in which we operate, that's
19	not always possible to retrieve it. But many times we
20	are successful in obtaining that.
21	Q Those are commonly referred to in the law
22	enforcement community as trap and trace orders, is that
23	correct?
: -	A Yes.
25	Q On Page 5 of your prefiled testimony,
and the second	FLORIDA PUBLIC SERVICE COMMISSION

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1	beginning on Lines 14, you say, "Law enforcement's
2	concerns derives from the possibility that certain
3	types of undercover police operations could be
4	jeopardized if calling number delivery were offered
5	without a mechanism for preserving confidentiality.
6	Law enforcement's concerns go beyond just a mere
7	jeopardization of the operations; the concerns
8	expressed by law enforcement are regarding the personal
9	safety and even the lives of the undercover
10	operatives." Is that correct?
11	A Yes, it is.
12	Q Not necessarily just the operation or a
13	particular investigation, but the physical safety of
14	those involved?
15	A Once compromised, that opportunity for harm
16	to the officer or investigator is always present, yes.
17	Q Turning over to Page 7 of your prefiled
18	testimony, GTE's protected number service, is that the
19	functional equivalent of Bell's RingMaster service?
20	A As I understand Bell's service, yes, it is.
21	Q And, as I understand the way this works, a
22	second phone number will be assigned to the single
23	line, is that correct?
24	A Yes.
25	Q And the present number will still be
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J .	operative, along with this newly assigned number, is
2	that correct?
3	A Yes.
4	Q And as you've outlined the plan that GTE
5	would propose, this newly assigned number would be an
6	unpublished number, is that correct?
7	A Yes. Certainly.
8	Q And if someone were utilizing Caller ID, the
9	number that would be transmitted to that receiver box
10	would be the newly assigned nonpublished number?
11	A Yes.
12	Q There are some drawbacks from a law
13	enforcement perspective with this proposal. For
14	example, you have to presubscribe to the service and
15	have the service set up on a particular known phone
16	number, is that correct?
17	A Yes, it would be.
18	Q Therefore, if office are in transit or are
19	conducting an investigation away from a known location
20	or preselected location, PNS would not be a viable
21	option?
22	A That's where we would encourage them to use
~3	the other options that were discussed during the course
24	of the day.
25	Q And one of the other options that's under
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1	discussion could be the use of the blocking option on a
2	per-call basis if it were ordered by the Commission, is
3	that correct?
4	A Should it be so ordered.
\$	Q Is it possible that any newly assigned
6	unpublished number could be compromised by those
7	inclined to try to determine the source of that number?
8	A I would answer that question by advising that
9	great measures are taken with regard to law enforcement
10	investigations, specifically undercover and covert type
11	investigations. And we take great measures beyond just
12	making a number nonpublished to protect the
13	confidentiality of the investigator.
14	So it would be a nonpublished number, to
15	answer your question. But the possibility exists even
16	the listing on that number and even the address
17	information would not in any way be associated with an
18	undercover officer.
19	Q So there is a possibility of a compromise?
20	A There is always a possibility.
21	Q And when we're discussing the possibility of
22	compromise with regard to law enforcement undercover
23	operations, that carries with it, as you've already
24	acknowledged, does it not, the possibility of jeopardy
25	of safety?
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1	A Yes.
2	Q Would you agree that the risk of compromise
3	by tracing down a number or the source of a number
4	would be greater than if no number at all is displayed
5	on the Caller ID unit?
б	A The risk would certainly be greater, yes.
7	Q Is it possible or probable that the new
8	unpublished phone number that would be displayed on a
9	Caller ID unit could be called by the bad guys or by
10	the recipient of the call?
11	A The call could be returned, yes, as it can be
12	with Call Return under a blocked number.
13	Q So, if a child or an uninformed third party
14	were to inadvertently answer that returned call,
15	wouldn't it be possible a compromise could occur?
16	A Absolutely. That was one of the critical
17	concerns raised by the Florida Department of Law
18	Enforcement, and that's why we diligently attempted to
19	provide the ability to circumvent the redial and route
20	that call into a recorded announcement so it never
21	reaches the home of the investigator.
22	Q Well, what would happen if the computer
23	that's supposed to reroute that call phases out and
24	doesn't properly intercept it so that the phone does
25	ring?
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1	A You would reach the party. It would be a
2	distinctive ring and hopefully the party would be
3	alerted to the fact that it was not a normal day-to-day
4	type call if there were computer failury, which, I
5	don't know that that could happen. But, theoretically
6	once again, the call could be directed to the house.
7	Q On Page 10 of your prefiled testimony, you
8	make the comment at Line 4 that, "The principal
9	objection to PNS raised by law enforcement officers has
10	been their desire for uniformity in the way calling
11	number identification features are offered throughout
12	Florida."
13	You're not representing that Ron Tudor or the
14	task force or FDLE have indicated to you that they
15	would accept this PNS proposal as a resolution of their
16	expressed concerns about Caller ID, are you?
17	A No. Quite the contrary, I spent a lot of
18	time addressing this issue with Mr. Tudor and his
19	coworkers and they have adamantly opposed PNS on the
20	basis that blocking on demand is the best and most
21	beneficial feature for their needs. However, in
22	raising these scenarios, there's been very few in
23	fact, there have been no scenarios proposed to me where
24	PNS will not work as a viable option to this. In all
25	my dealings with the various law enforcement agencies,

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2.m.\$	including FDLE, no one has been able to present to me
2	why this won't work, other than it's not convenient,
3	officers need to be trained more extensively than it
4	would if they simply had blocking on demand. As from a
5	scenario standpoint, I think PNS goes a long way in
6	addressing that and could prove very beneficial
7	regardless of the ruling of the Commission.
8	Q You mentioned in your prefiled or in your
9	comments today in your prefiled and in your comments
10	today that it is GTE's position that you wish to
11	maintain the integrity of the Caller ID system or the
12	caller display system, is that correct?
13	A Yes, I did.
14	Q You're not referring to functional integrity
15	in terms of whether blocking is offered or not?
16	A NO.
17	Q I mean, Caller ID will work whether it's
18	per-call blocking or line blocking or whatever, is that
19	correct?
20	A No. I'm simply speaking to the level of the
21	service that a customer could expect if blocking were
22	made widely available.
23	Q What you're really referring to is a
24	subjective evaluation of what is valuable and what
25	makes up a system with integrity?
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1	A I don't know if you would call it subjective.
2	As the prior witness has testified, there has been a
3	tremendous amount of research in this regard. So, it's
4	an evaluation the Company has made and pparently
5	Southern Bell has also made.
6	Q Well, there's nothing that the PNS system as
7	you propose as an alternative, as one of several
8	alternatives for law enforcement there's nothing in
9	the function of that PNS system that wouldn't work just
10	as well with a Caller ID system with per-call blocking,
11	is there?
12	A I'm losing you on that question, sir.
13	Ω Is there anything about PNS as an alternative
14	to law enforcement that requires Caller ID to be issued
15	or be utilized with no blocking?
16	A Not that requires it, no. That they can both
17	exist simultaneously, is that what you're saying?
18	Q Could PNS exist simultaneously with Caller ID
19	offered with free per-call blocking?
20	A Yes. It can.
21	MR. RAMAGE: No further questions.
22	MR. BECK: Thank you.
23	CROSS EXAMINATION
⊒4	BY MR. BECK:
25	Q Good evening, Mr. Raiden.
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1	A Good evening.
2	MR. BECK: Could I have an exhibit marked for
3	identification?
4	CHAIRMAN WILSON: Yes. This will be Exhibit
5	13. (Pause)
6	(Exhibit No. 13 marked for identification.)
7	MR. BECK: Mr. Chairman, this exhibit says
8	"GTE Confidential" on it, but I have spoken with
9	counsel for GTE ahead of time and they're not claiming
10	any confidentiality with respect to this document.
11	CHAIRMAN WILSON: All right.
12	Q (By Mr. Beck) Mr. Raiden, are you familiar
13	with Exhibit 13 for identification?
14	A Yes. I have read it.
15	Q Could you turn to Page 1, or the one that
16	says Page 1 at the bottom, it may be the second page.
17	Under the "Market Assessment Strategic Fit" category,
18	it discusses the Nuisance Call Bureau. Does GTE
19	Florida have a Nuisance Call Bureau?
20	A Yes.
21	Q Could you tell me what functions that serves
22	now?
23	A The Nuisance Call Bureau is comprised of four
24	people serving our six-county area on the West Coast cf
25	Florida. It serves principally to work as an interface
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1	between law enforcement and customers within our
2	service area who are being victimized by harassing,
3	obscene, or threatening calls.
4	Q Is it somewhat analogous to Southern Bell's
5	Annoyance Call Center?
6	A Somewhat.
7	Q What are the differences?
8	A We do not, at this time, take an active role
9	in representing the customer with regard to specific
10	line traces. As reported earlier by the Southern Bell
11	witness, they may become a customer advocate and try to
12	curtail the activity through contact with the
13	responsible party making the calls. We deal more
14	specifically and directly with law enforcement and
15	working on behalf of the customer, appear on their
16	sehalf and testify as to the accuracy of our trace
17	information.
18	2 Okay. So with respect to a Call Trace, then
19	the Nuisance Call Bureau will simply refer that to law
20	enforcement for them to deal with?
21	A Yes.
22	Q I take it from the exhibit on Page 1 that GTE
23	plans to phase out the Nuisance Call Bureau as Call
24	Trace is implemented, is that correct?
25	A That is not my understanding. Quite the
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ï contrary, we expect to have to increase the staff to 2 address the needs of the Call Trace customers based on 3 the information we receive from our sister companies 4 throughout the country have already experienced the 5 process of the changeover from the current tracing environment to CTS. So we have no plans whatsoever 6 7 within the State of Florida to phase out our nuisance call function. 8

9 Okay, if you would, could you follow me under Q the section "Market Assessment Strategic Fit," starting 10 on the second line. Does it not state that the 11 currently existing nuisance call investigating service, 12 13 whether handled by a centralized Nuisance Call Bureau or a locally and division district office, should be 14 15 discontinued. Is that right?

16 Α Well, I'm sure you're miscontruing that. Ιt does say that, but my impression of the way this thing 17 18 is unfolding is that we will migrate our customers to CTS wherever possible. I think that's the intent 19 there, as I would understand it. I can assure you we 20 21 have no, no provisions whatsoever for phasing out our 22 nuisance call function.

23QOn the top --24COMMISSIONER EASLEY: Excuse me, Mr. Beck.25Is the last sentence in that paragraph and

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1 the first sentence in the next paragraph, is that what 2 we're really talking about? The last sentence in that paragraph, well, that's Kentucky, but --3 4 WITNESS RADIN: Yeah. "As CTS becomes 5 available throughout Kentucky, the existing manual 6 tracing service will no longer be offered in that 7 area." What we're saying is we're migrating our customers to the more advantageous service of Call 8 9 Tracing Service as opposed to the current tracing environment because it provides additional 10 11 opportunities. That's what I was trying to get at. We're not doing anything with the bureau 12 13 itself, the people that work in the bureau. We're simply moving the customer to the CTS environment. 14 15 Once it's available to a customer, we would want the 16 customer to use that service. 17 COMMISSIONER EASLEY: So the service the 18 bureau provides will be the same, it will be manual 19 versus -- it will be CTS versus the old manual trace? 20 WITNESS RADIN: Exactly. 21 Q (By Mr. Beck) The one you're phasing out is 22 the manual trace? 23 Right. The current tracing environment as we A 24 I hate to call it manual because it's still have now. 25 somewhat automated, because most of our switches are

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466 electronic in nature. The manual being an older type 1 2 of switch. But, the answer is we are moving from the current environment to the CTS environment, that's our 3 4 marketing plan and that's the intent of that comment. 5 Okay. And the current environment that that Q 6 is is the more traditional trap and trace, whether it 7 be manual or electronic? 8 Α Yes. 9 Q Okay. By the way, have you reviewed Ms. Sims 10 description of the way Caller ID is utilized or is 11 transmitted through the network? What I was wanting to 12 get is a comparison of how Caller ID is sent through 13 the network as opposed to the way a traditional trap and trace device uses information from the network. 14 15 Ä Well, I think she spoke to that during her testimony today, on how the end office determines what 16 happens with it. That would be the receiving office as 17 18 opposed to the originating office. 19 0 In an office with the digital switch does 20 not, under a traditional trap and trace procedure, is 21 not all the information conveyed in the network and 22 that the trap and trace simply takes -- extracts that 23 information from the network? That's the efficiency of the existing 24 A 25environment, it's locked up within the switch. As you

1 try to trace calls through the network, it's a
2 step-by-step procedure. You have to find out where
3 it's coming from and then go back and put something up
4 in the next office and find it; and if that's not an
5 end office, you may have to go to a third office and
6 also set up an additional trace.

7 That's what I mean, the environment is 8 improving with CTS in that now all of that information 9 comes all the way through the victim's office and you 10 have it there on the very first call. Currently, we 11 may have to set up as many as three different tracing 12 devices involving as many as three different calls to 13 get a successful trace.

14 In the existing trap and trace procedure is 0 15 there something like a box that's actually put in there cr is it all done electronically with the network? 16 17 Α There used to be a box, and in the old mechanical offices that are still in operation, you 18 still use a box for tracing. In the current electronic 19 20 environment, it's a patch to the network. You simply 21 tell the switch what you want done. Okay. I'm not sure what you mean by "patch," 22 Q

23 is that some software that you use?

A Well, no, it's a type -- you get at a terminal that controls the computer for that switching

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1	office and you type in a set of instructions telling
2	it, "When calls are received at this number, print out
3	and tell me where the call's coming from, if you can."
4	And it's either going to tell the exact number that's
5	calling or it's going to identify a distant exchange
6	code through the trunking environment as the calling
7	party. You have to go back to that other office.
8	Q And that's what an existing trap and trace
9	use is, is that correct?
10	A Yes, that is.
11	Q Could you turn to the top of Page 2 on the
12	second line, is it correct that Call Trace service is
13	the most desired of the various class features from GTE
14	research?
15	A I would have to let that stand on its own
16	merit, it's marketing research.
17	Q Could you turn to the Page 4, where it says 4
18	at the bottom? On this page, there is a number of
19	things dealing with GTE securicy personnel and law
20	enforcement agencies.
31	A Yes.
22	Q The first one says that, "Call Trace service
63	takes precedence over protected number service
1.4	blocking." Is that correct?
25	A Yes.
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1	Q Could you tell us what that means?
2	A What they're trying to designate there is
З	regardless of what number is sent or blocked, be it
4	through protected number service or any other mechanism
5	that may be available to an originator of a call, Call
6	Tracing service will override that and will provide the
7	securicy department sufficient information to identify
8	the caller. That's my understanding of that.
9	Q So if an undercover agent were using your
10	protected number service and a drug dealer were to
11	implement a Call Trace, the Call Trace would take
12	precedence over the protected number service?
13	A Yes. He would do the same thing if he had a
14	calling display. He would get that same number as if
15	he activated the trace we would get it. So what
16	they're saying, where protected number service is
17	available, the recipient can get a trace which would
18	be irregular for a person engaged in illegal activity
19	or he can still get the display, but it's a
20	fictitious number.
21	So the Company will never release the Call
22	Trace information to the victim directly. So it's
23	another means but it's not a vulnerability if that's
~ 4 <u>.</u>	the intent of your question, because Caller ID would
25	make it much more vulnerable. He would already have it
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2	at his home. He wouldn't have to activate Call Trace
2	and then call the Company and try to get the information.
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1	Q The fifth bullet down, where at in the last
2	sentence of that fifth bullet says "CTS performs a
3	function of formally recording a trace document,
4	whereas calling number identification only gives a
LT)	visual readout on a display device and is not
6	rermissible as legal documentation." Do you agree with
7	that?
8	A As far as the legality being permissible, I
9	think that would be subject to interpretation at each
10	court. If a subscriber came in and testified under
11	oath to a judge in a misdemeanor hearing involving
12	harassing phone calls, it is possible that the judge
13	could admit the testimony that on his or her Caller ID
14	device they received this number. Certainly, and as I
15	have testified in my deposition, having a hard copy
16	trace record documented by the Security Department
17	would be better evidence than simply oral testimony.
18	MR. BECK: Thank you, Mr. Radin, that's all I
19	have.
20	CROSS EXAMINATION
21	BY MS. PHOENIX:
22	Q (By Ms. Phoenix) My name is Cheryl Phoenix
33	and I'm with the Florida Coalition Against Domestic
24	Violence.
25	Is it your position that domestic violence
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1	intervention programs can obtain limited blocking?
2	A Can obtain the position of my company is
3	that we would not offer blocking to anyone, be it law
4	enforcement or domestic violence agency.
5	Q But that they would be able to utilize these
6	special arrangements that you have tried to arrange
~7	with the different groups?
8	A Yes. As stated by Southern Bell, our
9	position is basically the same. Where need exists, GTE
10	being a responsible corporate citizen, would make every
11	effort to address that need. And Protected Number
12	Service I envision as being offered also to an agency
13	such as your own.
14	Q Okay. What special considerations have been
15	or will be made for domestic violence intervention
16	programs, staff, volunteers or clients?
17	A Once again, we have not specifically addressed
18	what our position is going to be. You know, we haven't
19	filed cur tariff formally yet so I couldn't speak to the
20	exact provisions. I can assure you, based on the
21	information I received from my peers that your needs would
22	be addressed with regard to Protected Number Service.
23	Q Okay. Thank you
:4	MS. GREEN: Mr. Chairman, if we could get an
25	exhibit numbered for identification please, that would
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be Staff 5. 1 CHAIRMAN WILSON: All right. That would be 2 3 No. 14. (Exhibit No. 14 marked for identification.) 4 CROSS EXAMINATION 5 6 BY MS. GREEN: Good evening, Mr. Radin. I only have a few 7 Q questions for you. 8 You've previously been furnished a copy of 9 what has been numbered Exhibit 14, originally Staff 10 NO. 5? 11 Yes, I have it. 12 A And this consists of excerpts from your 0 13 October 24th, 1990 deposition? 14 Yes. A 15 Have you had a chance to review that for Q 16 correctness? 17 Just briefly during the day. 18 Α I believe you have already submitted an Q 19 errata sheet for that deposition and it's attached to 20 the back of this packet? 21 Yes, it is. A 22 And your answers to those questions asked at Q 23 the deposition, would they be the same if you were 24 asked those questions today? 25 FLORIDA PUBLIC SERVICE COMMISSION

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1	A Yes.
2	Q And are they true and complete to the best of
3	your knowledge and belief?
4	A Yes.
5	Q I would like to clarify something with you.
6	And I don't believe you would have a copy of this, so
`7	we're going to bring you a previous exhibit. This is
8	numbered Exhibit No. 10, it's already been admitted
9	into evidence. And for those who are following along,
10	wa'll be looking at Page 10 of that document. (Pause)
11	If you could just take a minute and look at
12	the interrogatory and Southern Bell's response, please.
13	A Yes. Would you like me to comment on that?
14	Q Well, we would like to clarify that it is the
15	primary number that is sent over PNS and not the
16	secondary?
17	A Well, it is a secondary and fictitious number
18	that is sent over the PNS network. You know, the PNS
19	number that we assign to purposes of confidentiality
20	it's some what confusing in my mind, also, but as
21	exhibited by my testimony, the customer has their own
22	regular telephone number, which they may have in
23	existence now. For purposes of protecting their
24	confidentiality, we establish a second number and
25	assign it to them. And that is the number that is
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1 Yes. Α 2 Q And are they true and complete to the best of your knowledge and belief? 3 Α Yes. 4 5 0 I would like to clarify something with you. б And I don't believe you would have a copy of this, so 7 we're going to bring you a previous exhibit. This is 8 numbered Exhibit No. 10, it's already been admitted 9 into evidence. And for those who are following along, we'll be looking at Page 10 of that document. 10 (Pause) 11 If you could just take a minute and look at the interrogatory and Southern Bell's response, please. 12 13 Would you like me to comment on that? Α Yes. 14 Well, we would like to clarify that it is the Q 15 primary number that is sent over PNS and not the 16 secondary? 17 Well, it is a secondary and fictitious number A 18 that is sent over the PNS network. You know, the PNS 19 number that we assign to purposes of confidentiality --20 it's some what confusing in my mind, also, but as 21 exhibited by my testimony, the customer has their own 22 regular telephone number, which they may have in existence now. For purposes of protecting their 23 24 confidentiality, we establish a second number and 25 assign it to them. And that is the number that is

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1	displayed, so their primary or existing number would
2	not go out over PNS. Their friends that still have
3	that number would continue to call it and they would
4	know it's legitimate based on a distinctive ring.
5	CHAIRMAN WILSON: Is what you just said
б	different from what the response is that appears on
7	this page?
8	A No. I do not believe it is.
9	CHAIRMAN WILSON: Well, now you said that the
10	secondary number is the one that's passed, not the
11	primary.
12	WITNESS RADIN: I'm construing the secondary
13	number to be the number that we send out over the
14	network and the primary number to be the number the
15	customer has had or will have if he or she establishes
16	service.
17	CHAIRMAN WILSON: Well, okay, let's start
18	over. I'm a customer, I sign up for the telephone
19	company; I get a telephone number.
20	WITNESS RADIN: Okay.
21 -	CHAIRMAN WILSON: I later lose all sense of
22	selfworth and decide to become an undercover officer
23	and expose my life to great danger, which these guys
r.4	do. And now I'm going to deal with some drug dealer
25	here, and I'm going to call him. What number is going
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1 to be transmitted; my first number or the second number
2 that I would get with RingMaster, or with whatever your
3 equivalent of that is?

WITNESS RADIN: Mr. Chairman, as I understand 4 it, and I could be wrong technically because this is 5 somewhat confusing, the number you are going to send 6 7 will be the fictitious number that we assigned you to 8 protect your identity, okay? Not the number you've sent traditionally. We want to give you a number 9 10 that's going to be on the network that will ring distinctively that is a number that the bad guy will 11 12 receive. Okay. I don't know that I have that 13 confused. My understanding is that the Southern Bell service offering called RingMaster and PNS are the same 14 15 as far as their capabilities are concerned, with the exception of possibly they cannot have the capability 16 17 of routing to a recording. I'm not sure on that 18 aspect.

19 CHAIRMAN WILSON: If I understand the 20 testimony that I heard earlier today by Southern Bell, 21 it was that the number that is transmitted through the 22 network is the primary number, not the secondary number 23 as the distinct --

24 WITNESS RADIN: Okay. Well, I may well have 25 that explanation backwards then. Why would you want to

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1	send you primary number, which may be a listed number;
2	that could compromise you very easily. You want to
3	send a nonpublished number down the network. So I
4	if we're offering it that way, it's backwards.
5	CHAIRMAN WILSON: No. I didn't say it had to
6	make any sense. It's just the way that I
7	WITNESS RADIN: Okay. That's where I'm
8	getting confused.
9	COMMISSIONER BEARD: Can I get a definition
10	again, because I still don't understand. It says,
11	"Upon inquiry, GTE has advised that the main exchange
12	number is the one that is passed, not the distinctive
13	ring." I'm assuming that the distinctive ring was the
14	one the distinctive ring is associated with the
15	secondary number, the fictitious number.
16	WITNESS RADIN: That's where it backwards.
17	Okay. That's what led to a lot of confusion on my
18	original deposition.
19	COMMISSIONER BEARD: I mean, obviously, both
20	rings are distinctive, but they're different.
21	WITNESS RADIN: Okay. I reused the term
22	"distinctive" and I probably shouldn't have.
23	The regular ring that you get in your
24	day-to-day business dealings will be the ring that you
25	get as a result of the number you transmitted. So all
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1	the legitimate calls you get during the day will be
2	ringing different than your regular ring. The only
3	ringing tone that will be regular will be the had guy
4	calling you. Okay. So it's backwards. Because of the
5	network provision that's the reason for the
6	confusion here.
7	COMMISSIONER EASLEY: Regardless
8	COMMISSIONER BEARD: If I get a regular ring,
9	I duck and run. If I get a distinctive ring, I pick it
10	up and find out
11	WITNESS RADIN: You know it's your mom or dad
12	calling you. Yeah.
13	COMMISSIONER BEARD: Whether eggs or bread to
14	take home.
15	WITNESS RADIN: That was caused, apparently,
16	because the technology in the network. It has to
17	recognize the number we're transmitting as being your
18	legitimate number, but in reality, I don't view as your
19	legitimate number. I view that as a fictitious number
20	that's protecting your identity. So "distinctive" is
21	the key word there. It's going to be ringing
22	differently but it's not going to be ringing the way
23	you normally get the call. Don't answer the legitimate
24	ring. You know, that's the one that can cause trouble
25	for you, so it is

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1	CHAIRMAN WILSON: I don't want to be the guy
2	sitting in my home going, "Now was it the"
3	(Laughter)
4	WITNESS RADIN: I think that
5	CHAIRMAN WILSON: If I answer this line, am I
6	putting my life in danger or is this the pizza guy
7	calling back, which is it?
8	WITNESS RADIN: It's just the opposite.
9	Whatever seems normal, it's just the opposite.
10	COMMISSIONER EASLEY: Is it literally the
11	tone of the ring or are we talking about the
12	possibility of something like the old party line,
13	where, you know, the guy over here as got one, and the
14	guy over there has got two? Is that
15	WITNESS RADIN: I don't know if the tone I
16	know it's a distinctive tone. I suspect it's probably
17	as you characterize it, it's going to be like a
18	two-party line. The long-long ring is the one that
19	you're is the call that you've sent out to the bad
20	guy. When you get what we call a long-long ring, which
21	is the normal ring we're all familiar with, that's the
22	one you have to be concerned about.
23	COMMISSIONER EASLEY: Well, then, obviously,
24	it is something closer to the party line concept.
25	WITNESS RADIN: I suspect so.
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COMMISSIONER EASLEY:It's probably a long-short-long or whatever.

WITNESS RADIN: Right. It's confusing but bacause of the way the network is configured, the network thinks that that number you're sending out to the world is a legitimate number so it turned it around and made it backwards.

8 COMMISSIONER EASLEY: As long as I've got it 9 interrupted, did you have any discussion -- all of this 10 deals with one additional phone number as being the 11 fictitious one or whatever terminology. Did you all discuss the possibility of having a pool of numbers 12 13 from -- pool of legitimate looking numbers from which 14 law enforcement could choose on its own, unknown to 15 anybody but its own computer, which number it is 16 picking to avoid the possible compromise?

WITNESS KADIN: Our company did not. It's
possible because of the Bell contacts with them they
did and it was reject for some reason. I personally
did not, Commissioner.

MS. GREEN: I'm not sure if we clarified that or not, but I think I do understand. And part of the confusion I think is that when we use the phrase main exchange number, we're thinking of the one the bill comes in. I think maybe we best let that go. It seems

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1.	to be clear at this point.
2	Q (By Ms. Green) Mr. Radin, if you could turn
3	to Page 5 of your testimony, please. At Lines 3
4	through 7 you discuss enhanced call tracing
5	capabilities. Could you tell us what you mean in that
6	sentence by "enhanced call tracing"? (Pause)
7	A This is on my deposition, Commissioner?
8	Q I'm sorry, no. This is in your testimony,
9	your direct testimony. And I like being called
10	Commissioner, but
11	A Oh, I'm sorry.
12	CHAIRMAN WILSON: You need to watch that.
13	(Laughter)
14	MS. GREEN: That's Page 5, Line 3 through 7
15	in the direct testimony.
16	A Can I get a copy of that. I'm not finding it
17	on mine, enhanced call tracing. I'm on Page 5. Am I
18	looking at the same copy you are?
19	Q There is a sentence that begins on Line 3,
20	"It will also facilitate"
21	A Okay. What we're speaking of in that
22	testimony is the capabilities of Caller ID to
23	discourage annoyance calls, harassing calls, calls of
24	false bomb threats, false fire alarms. So we're
25	speaking to the enhanced ability to deter it by virtue
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1	of the fact Caller ID is present in a community and
2	would serve as a deterrent to persons seeking to
3	perpetrate those types of offenses.
4	Q Okay. You're not referring to some new
5	service?
6	A No.
7	Q If you could turn to Page 8 of your direct
8	testimony, please, Lines 8 through 12. In there you
9	discuss that, "Efforts are underway to develop a
10	capacity to automatically route calls to a recorded
11	announcement." And this is for PNS users. Could you
12	update us on those efforts, where they stand?
13	A Yes. According to our technical people, we
14	do have that capability. There are some limitations
15	with regard to that particular subscriber being capable
16	of calling a 911 number or subscribing to other calling
17	features. But, in answer to your question, the
18	capability apparently does exist within our service
19	area.
20	Q Presently?
21	A Yes. They say it can be done.
22	Q If you could turn now to Page 9, please,
23	Lines 15 through 19. And there you discuss that "Some
24	types of social service agencies would find value in
25	adopting PNS and that GTE plans to make it available to
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1	these groups." Do you have any idea how GTE would go
2	about identifying those types of agencies?
3	A That issue has not been addressed by me
4	personally. I would suspect that our procedures would
5	be very similar to those proposed by Southern Bell in
6	their filing.
7	Q Now, you are here mainly, if I understand
8	your testimony, to speak to the law enforcement and
9	other public safety issues, is that correct?
10	A Yes.
11	Q Would you be in a position to know what your
12	Company's position is as to universal availability of
13	either per-call or per line-blocking to the general
14	public?
15	A Yes. Our Company opposes that making it
16	available. For reasons that were specified earlier in
17	the day, we feel that the use of blocking by the public
18	at large would not only diminish the value of the
19	service offering to our customer subscribing to calling
20	number display or ID, it would also serve to prevent
21	criminal activity or it would not serve to prevent
22	criminal activity if you allow the criminal element to
23	use blocking on demand or blocking through
24	presubscription. So for those reasons we would oppose
25	providing blocking to the general public at large and

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1	that is, quite candidly, why I'm here, was to try to
2	address some of the other concerns, legitimate concerns
3	I might add, that law enforcement and other agencies
1	have.
5	MS. GREEN: That concludes the Staff's
6	questions. Thank you.
7	CHAIRMAN WILSON: Do you have any questions?
8	Redirect?
9	REDIRECT EXAMINATION
10	BY MS. CASWELL:
11	Q I just have a few questions. Mr. Radin, do
12	ycu have an opinion as to how likely it would be that a
13	particular law enforcement operation or an officer's
14	safety would be compromised because of the existence of
15	PNS?
16	A How likely it would be that they would
17	Q Yeah. How likely it would be that FNS would
18	compromise a law enforcement operation?
19	A This is all new technology but, you know, the
20	whole reason PNS was devised was to prevent compromise.
21	And I think, if properly administered, in the absence
22	of technical malfunctions, which I can't speak to, it
23	should prevent compromise.
24	Q Can you refer to the Cross Examination
25	Exhibit 13, the Call Tracing Plan Summary, at Page 2,
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485 the top? Mr. Beck questioned you on this earlier. Are 1 2 you familiar with the Star Search research referred to 3 on Page 2? I'm not specifically familiar with it other 4 Ä 5 than the testimony I've heard here today So you're not aware that Caller ID was not 6 Q 7 included in the pretrial surveys referred to there? 8 Α No, I'm not. 9 MS. CASWELL: Thank you. 10 CHAIRMAN WILSON: Move exhibits. 11 MR. BECK: Move Exhibit 13. 12 CHAIRMAN WILSON: Without objection, Exhibit 13 is admitted into evidence. 13 14 (Exhibit No. 13 received into evidence.) 15 MS. GREEN: Staff would move Exhibit 14, 16 please. 17 CHAIRMAN WILSON: Without objection, Exhibit 14 is admitted into evidence. 18 19 MS. GREEN: Thank you. 20 (Exhibit No. 14 received into evidence.) CHAIRMAN WILSON: Lets take about 10 minutes 21 and then we'll come back and see if we can knock off a 22 iew more witnesses. 23 (Brief recess.) 24 25 FLORIDA PUBLIC SERVICE COMMISSION

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1	MR. BERG: United will call William C.
2	Jones, Jr.
3	WILLIAM C. JONES, JR.
4	was called as a witness on behalf of United Telephone
5	Company of Florida, and having been first duly sworn,
6	testified as follows:
7	DIRECT EXAMINATION
8	EY MR. BERG:
9	Q Please state your name and business address.
10	A My name is Williams C. Jones, Jr. My business
11	address is Post Office Box 5000, Altamonte Springs,
12	Florida 32716-5000.
13	Q By whom are you employed and in what
14	capacity?
15	A I'm employed by United Telephone Company of
16	Florida. I am the Manager-Network Planning Development
17	in the Marketing Department.
13	Q Did you prefile direct testimony in this
19	docket on September 26th, 1990, consisting of 11 pages?
20	A Yes, I did.
21	Q Do you have any changes, additions or
22	deletions to that testimony?
23	A Yes, I do.
24	MR. BERG: I passed out some corrective or
25	revised sheets of Page 6 and 7 of his testimony. Page
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1	6, the question didn't anticipate the answer. We gave
2	Karnack (ph) the day off that day I guess.
3	On Page 7, Line 19 we changed a period to a
4	question mark.
5	Q On Page 8, Lines 20 to 15 of your testimony,
6	you indicate that United will take a position on
7	blocking of Caller ID and its position on the issues in
8	this docket. Did United take such a position?
9	A Yes, we did. That position is noted on Page
10	38 of the prehearing statements on Issue 9.
11	Q Okay. That's the Prehearing Order?
12	A Prehearing Order, yes.
13	Q With the changes described, would your
14	testimony today be the same if I were to asl you the
15	questions in your testimony?
16	A Yes, they are.
17	MR. BERG: Mr. Chairman, United requests that
18	Mr. Jones' direct testimony be inserted in the record
19	as though read.
20	CHAIRMAN WILSON: Without objection it will
21	be so inserted in the record.
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	FLORIDA PUBLIC SERVICE COMMISSION

1	DIRECT TESTIMONY OF
2	WILLIAM C. JONES, JR.
3	FOR
4	UNITED TELEPHONE COMPANY OF FLORIDA
5	BEFORE THE
6	FLORIDA FUBLIC SERVICE COMMISSION
7	DOCKET NO. 891194-TL
8	
9 Q.	Please state your name, business address and title.
10 A.	My name is William (Bill) C. Jones, Jr. My business
11	address is Post Office Box 5000, Altamonte Springs,
12	Florida. I am Manager-Network Planning & Development
13	within the Marketing Department of United Telephone
14	Company of Florida.
15 Q.	Please relate briefly your previous work experience.
16 A.	Following graduation from Texas A&M University in College
17	Station, Texas, I was employed in 1977 by United
18	Telephone of Texas, Inc. At United Telephone of Texas, I
19	held positions of Engineering/Management Trainee, Senior
20	Outside Plant Engineer, District Customer Services
21	Manager, Network Facility Planner, and Network Design
22	Manager. In 1985 I transferred to United Data Services,
23	Inc. and served as Data Communications Analyst III. I
24	transferred to United Telecommunications, Inc. in 1987
25	and served as Manager-Special Services and Equal Access.

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I transferred to United Telephone Company of Florida in
 1988 and began my current position as Manager-Network
 Planning & Development. My current responsibilities lie
 in developing, selecting, and implementing new network
 services for United Telephone Company of Florida.

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6 Q. Have you testified before the Commission previously?7 A. No, this is my first appearance.

8 What is the purpose of your testimony in this proceeding? 0. 9 purpose of my testimony is to provide United A. The 10 Florida's (United) position Company of Telephone regarding Caller ID, a feature which is part of the 11 Customer Local Area Signaling Service (CLASS)^{Sml} family 12 13 features being introduced by various telephone of 14 companies in the state of florida.

15 Q. For the purposes of this docket, what is the definition16 of Caller ID?

Caller ID essentially has two definitions in today's 17 A . 18 environment. The first is a global term; it encompasses 19 the broad scope of passing information concerning the 20 calling party through the network. The second is a 21 more specific term; it refers to the actual Caller ID 22 feature provided by CLASS. In regard to the first definition, this broad form of calling party identity is 23 24 referred to by United as Calling Party Identification (CPID) information. CPID has been broadly defined and 25

¹Service Mark of Bell Communications Research, Inc.

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developed by the Information Industry Liaison Committee 1 2 to encompass all forms of calling party identification 3 information, which automatically allows the called party to identify the calling party, station, or line. Forms 4 of CPID include Automatic Number Identification (ANI). 5 б directory numbers, calling party name, calling party address, or personal identification codes. Calling party 7 8 name and address are not generally available through the CPID delivery is made available 9 network at this time. through such methods as Feature Group D access, Common 10 11 Channel Signaling System 7 (SS7), Feature Group B access, CLASS, Simplified Message Desk Interface (SMDI), and 12 13 Integrated Services Digital Network (ISDN).

14

15 The new feature, Caller ID, is a subset of CPID. It enables the called customer to view on a display unit the 16 17 primary telephone number of the calling party who initiated the incoming call. The display unit may be an 18 ancillary device which is attached to the customer's 19 telephone set or may be a special telephone set with the 20 display unit built into it. Caller ID is one of several 21 22 CLASS features. United plans to file its tariff for those CLASS features under the name of ExpressTouch^{sm2} 23 Caller ID will only operate on calls 24 Service. terminating within CLASS-equipped 25 and originating

²Service Mark of United Telecommunications, Inc.

1 Telephone numbers transmitted via Caller ID are offices. 2 intended solely for the use of the Caller ID subscriber. 3 Resale of this information is prohibited. h 5 For the purposes of this docket, both definitions of б Caller ID must be considered. However, most of the 7 isques are more directed towards the actual Caller ID 8 feature and are answered accordingly. 9 10 United believes the differences as well as the simi-11 larities between the CPID and its Caller ID feature 12 subset are important because while the method of 13 providing the feature Caller ID is new, the act of 14 sending information about the calling party through the 15 network (CPID) is not new, and has been going on for 16 years. CPID is an essential factor in meeting today's 17 telecommunication needs and should not be restricted. 18 What are the benefits and detriments to Florida consumers 0. 19 of Caller ID services? 20 United believes that the capability to pass information Α. 21 about the calling party through the network to the called 22 party through CPID provides substantial benefits to the 23 This capability has made consumers. new services 24 such as Pay-Per-View TV or the 900/976 possible. 25 services, which use the calling party's telephone number

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1 for billing purposes. It has also enabled the telecom-2 ... munications network to provide worldwide 1+ dialing, 3 making calling around the world almost as easy as dialing 4 across town. United recognizes that the passing of this 5 information may sometimes create problems for those б interested in maintaining their anonymity. Reduced calls 7 hot lines, displaying of nonpublished numbers, to 8 increasing "junk" calls from telemarketing, "redlining" 9 calls from specific areas, and safety concerns for law 10 enforcement agencies and violence-related social service 11 agencies are potential problems being attributed to 12 Caller ID (the feature). With the exception of the law 17 enforcement and/or social agencies, United does not 14 believe these problems with Caller ID will materialize, 15 based on the performance of Caller ID in areas where it 16 is available. While United is not aware of a safety 17 problem caused by Caller ID, it recognizes the potential 18 hazard and has developed methods to alleviate these 19 problems. Although Caller ID may require these agencies 20 to change some of their "business as usual" procedures, 21 United believes that the capabilities of Caller ID to 22 reduce harassment, screen calls, aid in emergency situ-23 ations, enhance security and control over the telephone, 24 and provide a means for many new products are a sub-

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25 stantial benefit to the consumer of Caller ID services.

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1	Q.	Is Caller ID in the public interest? What-effect will Caller ID have on nonpublished and
2		unlisted-subscribers?
3	Α.	Yes, Caller ID is in the public interest. Whether Caller
4		ID is considered in the broad scope of passing informa-
5		tion on the calling party through the network or whether
6		it is considered only as a feature within the CLASS
7		family, Caller ID has been shown to be a great benefit to
8		the public through increased network capabilities and
9		increased security.
10	Q.	Are there any existing CLASS services (e.g., Call Trace,
11		Call Return, Call Block, etc.) that have similar func-
12		tions and/or benefits as Caller ID; if so, what are their
13		detriments? Is their rate structure appropriate?
14	Α.	Functionality: Caller ID's basic and main function, as
15	• • •	proposed by United, is to let the called party know the
16		specific telephone number of the calling party prior to
17		the called party answering the telephone. None of the
18		other CLASS features, with the exception of Call Selector
19		can duplicate this functionality. (This function is
20		available only when one specific number at any one time
21		is stored in the Call Selector data base. When that
22		number calls, only that one number will ring with a
23		distinctive ring, thereby identifying the specific caller
24		prior to the customer answering the telephone.)
25		Benefit: The benefit of Caller ID, as with its func-

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tionality, is not shared by other CLASS features. Caller 1 2 ID allows the called party to know, even before picking 3 up the telephone, the specific number of the incoming 4 The customer can use this information in many call. ways, such as not answering the telephone, deterring 5 further harassing calls, answering according to the б 7 incoming number, or automatically pulling up information from a computer data base. 8

9 The rate structure of the existing Rate Structure: 10 Commission approved CLASS features is appropriate and should not be affected by Caller ID. While most of these 11 features share some CPID qualities through the ability to 22 13 identify the calling party at some point in time, Caller 14 ID provides a unique service of immedia ely identifying 15 calling party's telephone number; this has the 16 exceptional value to customers concerned with enhancing their security and control over their telephone service. 17 What effect will Caller ID have on nonpublished and 13 Q., 19 unlisted subscribers+ ?

A. Caller ID may cause some of these customers to think,
prior to making a call, about who might be able to view
their number, but the overall effect will be added
benefits. Customers who have nonpublished numbers
recognize the privacy rights of the called party and the
value of controlling calls that they receive. Caller ID

will give these customers additional capabilities to
 control and manage their telephone and a broad acceptance
 of this feature is expected by these customers. This
 expectation has been realized in the New Jersey area
 where about half of those subscribing to Caller ID are
 customers with nonpublished numbers.

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7 Q. What a further action should be taken regarding the
8 conditions under which nonpublished number information
9 will be divulged?

10 No special conditions or privileges should be made Α. 11 available to customers who have nonpublished numbers due to the introduction of Caller ID. Nonpublished number 12 omits the customer's telephone number from 13 service 14 telephone directories and directory assistance. 15 Nonpublished Number Service was never envisioned to extend to restricting the flow of network signaling 16 17 information to the called party.

Should the Commission allow or require the blocking of 18 **Q**. Caller ID? If so, to whom and under what circumstances? 19 20 At this time, United is in the process of reviewing the Α. 21 various advantages and disadvantages of providing a procedure to block the sending of Caller ID to the called 22 United's response to this question will be 23 party. provided when the positions on all of the issues in this 24 25 proceeding are scheduled to be filed.

8

Q. What alternatives to Caller ID blocking are available and do they sufficiently protect customers' anonymity?
A. United can offer quite a few alternatives to the actual blocking of Caller ID which will effertively safeguard the anonymity of the caller if required in special instances. These services are listed below.

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7 <u>Calling Card</u>: A calling card call is switched outside of
8 the CLASS network and will display an "out of area," or
9 other similar notation, on a Caller ID display unit and
10 not the calling party number

SignalRing^{sm3}: SignalRing is a service which is planned 11 12 to be introduced by early 1991. It allows two or three 13 numbers to be assigned to one telephone line. The 14 primary number of SignalRing is displayed when the caller 15 calls someone with Caller ID. If the called party tried to dial the displayed number, they could be routed to a 16 United recording or another specified number by using 17 18 Call Forwarding on the primary number. The second and/or third number on the SignalRing line would not show on the 19 20 Caller ID display, thus providing anonymity to the 21 caller. In addition, the second/third number could be 22 nonpublished.

23 <u>Outward Only Service</u>: This is a new service that United
24 is reviewing. It will provide the customer with a
25 telephone line that only allows outgoing calls. Incoming

³Service Mark of United Telecommunications, Inc.

calls are routed to a recording at the central office. Because it is outgoing only, the telephone number of this line would be automatically nonpublished.

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<u>FX/FCO Service</u>: This service provides for calls from a
separate location to appear as if they originated from a
telephone number in another part of the community. It
works like any standard FCO (foreign central office) or
FX (foreign exchange) line.

10 This list of alternatives to blocking of Caller ID may 11 not represent all of the capabilities which exist. 12 United will continue to work with law enforcement groups and others to determine better, yet reasonable, ways to 13 14 enhance their operations. It should be realized that any 15 of these blocking methods will only work on the feature Caller ID and not on CPID. Calls made by customers which 16 17 are subsequently switched to and carried by interexchange 18 carriers (IXCs) can, and will continue to be able to, 19 carry the calling party's telephone number through the 20 network to a customer of that IXC.

21 Q. What special arrangements, if any, should be made 22 regarding Caller ID for law enforcement operations and 23 personnel?

A. United is aware that the Caller ID feature will have someimpact on law enforcement agencies and may require a

change in their operations. Methods to help these 1 agencies deal with these changes are available and United 2 will work with these groups to ensure that their concerns 3 are addressed in a reasonable manner. Law enforcement 4 5 needs are unique and some of the methods incorporated to maintain their anonymity would not likely be offered to 6 The goal of United working any other person or group. 7 with the law enforcement agencies will be to provide the 8 necessary alternatives to ensure that the safety of their 9 personnel is not jeopardized. 10 special arrangements, if any, should be made Q. What 11 regarding Caller ID for any other group or groups? 12 At this time, United believes the various alternatives to 13 Α. Caller ID blocking listed earlier should satisfy the 14 concerns of many of these groups. As United becomes more 15 familiar with these concerns and completes its review of 16 Caller ID Blocking, special arrangements may be found to 17 be appropriate. 18 Does this complete your testimony? 19 Q. 20 Α. Yes, it does. 21 22 23 24 25

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1	Q (By Mr. Berg) Would you please present a
	summary of your testimony, Mr. Jones.
~	A Yes, I will.
4	The purpose of my testimony is to provide
دين 407. درية	United Telephone Company of Florida's position
6	regarding Caller ID.
7	Caller ID essentially has two definitions in
8	today's environment. The first is more of a global
9	tern, which we have been calling Calling Party
10	Identification or CPID. And it encompasses the broad
	scope of passing information concerning the calling
1.2	party through the network. An example of CPID might be
13	as ANI, which the Automatic Number Identification.
1.4	The second definition is a more specific
15	term, which refers to the actual Caller ID feature
16	provided by CLASS. The new feature, Caller ID, is a
17	subset of CPID, and it enables the called customer to
18	view on a display unit the telephone number of the
19	calling party who initiated the incoming call.
20	Caller ID is one of several CLASS features.
21	United plans to file its tariff for those CLASS
55	features under the name of ExpressTouch Service.
23	For the purposes of this docket, both
24	definitions of Caller ID must be considered. However,
25	most of the issues that are directed towards the actual
	FLORIDA PUBLIC SERVICE COMMISSION

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1	Caller ID feature and are answered accordingly.
2	United believes that the differences as well
З	as the similarities between the CPID and its Caller ID
4	feature subset are important. Because while the method
5	of providing the feature Caller ID is now, the act of
6	sending information about the calling party through the
7	network using CPID is not new and has been going on for
8	years. CPID is an essential factor in meeting today's
9	telecommunications needs.
10	United believes that the capabilities of
11	Caller ID, the feature, to reduce harassment, screen
12	calls, aid in emergency situations, enhance security
13	and control over the telephone and provide a means for
14	many new products and services are of substantial
15	benefit to the consumer of Caller ID service;. Caller
16	ID's basic and main function as proposed by United is
17	to let the called party know the specific telephone
18	number of a calling party prior to the called party
19	answering the telephone.
20	The customer can use this information in many
21	ways such as not answering the telephone, deterring
22	further harassing calls, answering according to the
23	incoming number or automatically pulling up information

from a computer database. 24

25

Since giving my testimony, United Telephone

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1	Company has taken a position on call blocking, and
2	again, this appears on Page 38 of the Prehearing Order.
3	United proposes to offer optional per-call
4	blocking to anyone who requests the feature. The
5	feature itself would be provided free of charge.
6	A normal service order charge would be
7	applicable unless the feature was ordered during the
8	60-day waiver period as we introduce our ExpressTouch
9	services or with a new service request. There will be
10	no disconnect charge to cancel the feature and this
11	concludes my summary.
12	MR. BERG: United tenders the witness for
13	cross examination. (Pause)
14	COMMISSIONER GUNTER: I realize I m a little
15	slow, but it doesn't cost you anything to sign up. It
16	doesn't cost you anything to use it, and it doesn't
17	cost you anything to disconnect or to terminate it. If
18	you've got it and it didn't cost you anything to get
19	it, whether you use it or not, why in the hell would
20	you give it up?
21	COMMISSIONER BEARD: And as a further point
22	COMMISSIONER GUNTER: I'm listening to what
23	you said. Am I right? If you sign up in the grace
24	period, it doesn't cost you anything. It doesn't cost
25	you anything to use it. Great. It doesn't cost
	FLORIDA PUBLIC SERVICE COMMISSION

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1	anything to disconnect.
2	WITNESS JONES: Just a matter of formality.
3	COMMISSIONER GUNTER: Okay. All right.
4	COMMISSIONER BEARD: Let he ask you this.
5	COMMISSIONER GUNTER: I thought I was
6	listening correctly.
7	COMMISSIONER BEARD: Does the charge that the
8	end user incur meet cost?
9	WITNESS JONES: The charge the end user
10	incurs.
11	COMMISSIONER BEARD: Yeah. Zero plus zero
12	plus zero, does that meet your cost?
13	WITNESS JONES: For the per-call blocking?
14	No, that would not meet our cost.
15	COMMISSIONER BEARD: So this is a part of
16	universal service?
17	WITNESS JONES: How would you define
18	"universal?"
19	COMMISSIONER BEARD: Well, I usually define
20	universal service generally when I begin to look at:
21	one, what the general body of ratepayers is paying for,
22	which, opviously, they are in this case.
23	WITNESS JONES: Well, the cost would be
24	recovered through our ExpressTouch revenues.
25	COMMISSIONER BEARD: Oh.
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1	CHAIRMAN WILSON: I see. So you're going to
2	keep a separate accounting of the cost for people to
3	have access to the blocking and that will be an offset
4	to revenues that are derived from the services that you
5	do sell?
6	WITNESS JONES: The cost of the ExpressTouch
7	features, and I apologize I'm not an accountant so I'm
8	not quit sure how they
9	CHAIRMAN WILSON: You have no reason to
10	apologize. Thank you. Go ahead.
11	COMMISSIONER BEARD: You can keep testifying
12	in that case. Keep going.
13	WITNESS JONES: Oh, okay.
14	The costs of actually providing the per call
15	blocking and let me emphasize that it is an optional
16	per-call blocking. It would not be provided to
17	everyone ubiquitously. That's why I asked about
18	"universal." It would be provided to those that
19	request the service.
30	COMMISSIONER BEARD: Well, would you market
21	this service at all? I mean, I'm going to give you
22	something. I'm going to give it to you for nothing.
23	Now you've got to decide whether you wantto take it or
24	not.
25	WITNESS JONES: It's part of our ExpressTouch
	FLORIDA PUBLIC SERVICE COMMISSION

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1	Service, informing the customer about the ExpressTouch
2	Services, we would need to inform the customer about
3	our calling number delivery blocking.
4	COMMISSIONER BEARD: Let me _ephrase it
5	perhaps. Do you think the take-rate on a free service
6	is going to probably be pretty high?
7	COMMISSIONER GUNTER: Darn right.
8	COMMISSIONER EASLEY: Well, wait a minute.
9	WITNESS JONES: Well, I don't know. We have
10	some forecasted take-rates that we're trying to work on
11	right now.
12	COMMISSIONER BEARD: I'm thinking about in
13	the long term. I'm not talking about six months to a
14	year, but in the long term. I mean if you vere to give
15	me Touch-Tone, okay, or all the customers Touch-Tone,
16	is the take-rate going to be pretty high?
17	WITNESS JONES: If you didn't have to do
18	anything to get it, it probably would be. The customer
19	has to request the service, so they have to do
20	something to get the blocking feature.
21	COMMISSIONER BEARD: I'm a new customer and I
22	you call up and I say, "I need service, got to have a
23	telephone line" and I know for a fact in most places
20	they ask, "Would you like Touch-Tone?" In some
25	instances, they probably ask you, "Would you like voice
	FLORIDA PUBLIC SERVICE COMMISSION

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1	mail?" In some instances they might ask you, "Would
2	you like call waiting, call forwarding, call busy/don't
3	answer?" Okay. You think they might ask you. "You
4	want some of the ExpressTouch Services" and explain
5	what those are? Would that be a part of your normal
6	business?
7	WITNESS JONES: I would think so. Yes.
8	COMMISSIONER BEARD: And when you got to the
9	part where "Would you like to have per-call blocking
10	and it won't cost you a thing."
11	COMMISSIONER GUNTER: Well, you can give me
12	that.
12	WITNESS JONES: I really can't answer that
14	right now. I just don't know how that is.
15	COMMISSIONER BEARD: I am trying to
16	understand the Cost Causer/Causation methodology, where
17	it fits in all this stuff. You're not the Lone Ranger
18	on this, don't worry. It will come out later.
19	COMMISSIONER EASLEY: You know what I just
20	noticed on Mr. Jones' resume that he's an Agee. He went
21	to the University of Texas, and if you guys think you
22	got a rivalry going on up here on Saturday, they're
23	just taking it out on you because you're an Agee. Don't
24	worry about it.
25	CHAIRMAN WILSON: Go ahead.
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1	MR. FALGOUST: Thank you, Mr. Chairman.
2	CROSS EXAMINATION
3	BY MR. FALGOUST:
4	Q Mr. Jones, so Page 2 and going into Page 3 of
5	your prefiled testimony, you define Caller ID as having
6	two basic definitions. One being a global term and the
7	second being a more specific term, is that correct?
8	A Yes, sir.
9	Q All right. The service that Southern Bell
10	has filed for, the Caller ID service that Southern Bell
11	has filed a tariff for is the second and more specific
12	type of Caller ID, is it not?
13	A Yes.
14	Q Mr. Jones, about a month ago, October 26th,
15	1990, specifically, you testified in a deposition, did
16	you not?
17	A Yes, I did.
18	Q And do you recall that during the course of
19	that deposition Mr. Long asked you a question
20	concerning whether a United customer who had blocking
21	made a call to a Southern Bell customer who did not
22	have blocking, would that call be placed or would the
23	block function? Do you recall that question?
24	A Yes, I do.
25	Q And at that time you didn't know the answer,
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1	did you?
2	A No, I did not.
3	Q Do you know the answer today?
4	A I am fairly confident of the answer that, if
5	someone from United called and had instituted per-call
6	blocking that when that call terminated in the Southern
7	Bell TouchStar area, that a "P" for private would still
8	be shown on the adjunct unit.
9	MR. FALGOUST: Thank you, Mr. Chairman, no
10	further questions.
11	COMMISSIONER GUNTER: So that answers the
12	question that was asked of your witness previously?
13	All right.
14	CHAIRMAN WILSON: Questions?
15	CROSS EXAMINATION
16	BY MS. CASWELL:
17	Q Mr. Jones, as you described United's Caller
18	ID offering, the Company plans to assign blocking
19	capability only upon the request of the subscriber?
20	A Yes. That's true.
21	Q Why did United decide not to offer blocking
22	on a ubiquitous basis?
23	A So that we would not incur any costs that
24	would not be used.
25	9 What are the types and magnitude of costs
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1	associated with per-call blocking on a ubiquitous
2	basis? Give me some idea.
3	A Well, United Telephone currently has the
4	software in place in all of its switches within our
5	Winter Park area to allow us to do the per-call
6	blocking. The additional costs that we would incur, if
7	it were a ubiquitous offering, would be the additional
8	memory that we would need to put in place in our
9	switches to handle the total customer base within the
10	Winter Park area. And we have estimated that it would
11	cost us about \$48,000 per switch in the Winter Park
12	area to do that.
13	CHAIRMAN WILSON: What kind of switches do
14	you have?
15	WITNESS JONES: We have I believe 7 DMS-100s
16	and we have 1 5-ESS and the memory cards that I'm
17	talking about only are for the DMS-100. It is my
18	impression through all the conversations I have had
19	with AT&T that there would not be any additional cost
20	for us to implement per-call blocking within the 5-E.
21	Q (By Ms. Caswell) In your summary of your
22	testimony you stated that, "calling party identification
23	information is a central factor in meeting today's
24	telecommunications needs." Is it then United's position
25	that the flow of calling party identification information
1	

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1	should not be restricted?
2	A By that could you tell me where you're
3	reading from so I could
4	Q Yeah. In your
5	A The line and page.
6	Q Yeah. I can refer you to your deposition at
7	Page 4. No, it's not Page 4.
8	A I found it. Where you said
9	Q Oh, it's your position statement. Or the
10	position statement of United I'm sorry. I'm
11	confused.
12	I've got the wrong deposition in front of me.
13	Okay. It is your direct testimony. At Page 4.
14	A Line 16?
15	Q Line 16, yeah.
16	A I'm talking about CPID itself.
17	Q Right.
18	A The overall global passing of information
19	including ANI and things like that.
20	Q Right.
2.1	A And yes, it is our position that that should
22	not be.
23	Q Didn't you say earlier that Caller ID, the
_4	CLASS service, was a subset of this CPID?
25	A Yes, I did.
1 ,11,1,11,1,1,1,1,1,1,1,1,1,1,1,1,1,1,	FLORIDA PUBLIC SERVICE COMMISSION

ł Q Then wouldn't blocking, in some ways,
 restrict the flow of CPID through the network? Isn't
 that inconsistent with your --

4	A The blocking that we're proposing to do, the
5	per-call blocking, would, to some degree, restrict some
6	of the calling party identification flowing. But it
7	would not restrict it from flowing through the network.
8	What it would do is it would restrict it from flowing
9	down to the customer's location, you know, like the end
10	user's adjunct unit. So the actual information would
11	still flow through the network, but we do not feel that
12	the blocking calls, the per-call blocking would be
13	that significant.
1.4	Q Would you agree that the Caller that
15	Caller ID is not functionally interchangeable with any
16	other CLASS service?
17	A Do you mean that
18	Q Does it meet the same needs?
19	A No. Caller ID meets a separate need from the
20	other CLASS services.
21	CHAIRMAN WILSON: Let me ask you a question:
23	When you say that, "CPID is an essential factor in
23	meeting today's telecommunication needs," you mean the
24	sending of that information?
25	WITNESS JONES: Yes, sir.

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1	CHAIRMAN WILSON: Over the line is if you
2	don't send that information over the line, you're going
3	to reach a point where there are services that you
4	won't have access to?
5	WITNESS JONES: Well, the best example I can
6	use, is, you know, CPID the main part of CPID as
7	ANI. And without ANI, you couldn't make 1+ calls, you
8	couldn't I mean, our whole network would essentially
9	fall down.
10	Q (By Ms. Caswell) Page 5 of your direct
11	testimony, you express the view that, "With the
12	exception of law enforcement and/or social service
13	agencies, Caller ID will not present significant
14	problems." Has United changed its thinking on this
15	matter?
16	A No.
17	Q Are there measures aside from blocking
18	whereby a subscriber can maintain anonymity in
19	particular situations?
20	A Could you reask that, please?
51	Q Aside from blocking, are there other methods
22	whereby a person can maintain their anonymity, not
23	røveal
<u>∩</u> 4	A Yes, and they are essentially the same
25	methods that have been discussed here today, whether
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1	through pay phones or calling cards or operator
2	assisted. We have a service very similar to GTE's and
З	Southern Bell's; ours is called SignalRing, which would
4	be the same as the RingMaster or the PUS.
5	Q Okay.
6	MS. CASWELL: That's all. Thank you.
7	CHAIRMAN WILSON: Ms. Phoenix, do you have
8	any questions?
9	MS. PHOENIX: No questions,
10	MR. MATHUES: No questions.
11	MR. DORAN: No questions.
12	CHAIRMAN WILSON: Counselor?
13	CROSS EXAMINATION
14	BY MR. RAMAGE:
15	Q Mr. Jones, in your deposition, on Page 15, I
16	think you were explaining that part of the rationale
17	for switching from a original possibility of a per-line
18	block to the per-call block was a concern about the
19	administrative problem for both police departments and
20	telephone companies. Could you expand upon that or
21	explain what that administrative problem perceived by
22	the Company was?
23	A Well, I think it's been somewhat evident
24	through today's discussion about a lot of the problems
25	that would both be incurred by the telephone companies
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4	and also the examples that HRS and the police
2	departments, about how you would certify someone to be
3	the right person or the right organization to receive
4	like per-line blocking.
5	By United offering per-call blocking to those
6	that need the service, or those that request the
7	service, we feel that this type of administrative
8	concern could be bypassed totally and would not be a
9	problem.
10	MR. RAMAGE: No further questions.
11	MR. BECK: Thank you.
12	CROSS EXAMINATION
13	BY MR. BECK:
14	Q Mr. Jones, when did United adopt is position
15	favoring per-call blocking availability?
16	A Well, it was between the time I filed the
17	testimony and the time we filed our prehearing
18	statement. The exact date, it was probably, I think,
19	mid-October.
20	Q What led United to adopt that policy?
21	A Well, I was priviledged, I guess, to attend
22	all the public hearings in Miami, Jacksonville and
23	Orlando. A lot of the discussion that I saw there, I
24	saw that many of the needs that were addressed could be
25	met. In fact, all the needs that I saw could be

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addressed by per-call blocking. And further review of 1 some of the test data that was coming from some of the 2 other tests, such as the one, I think the North Dakota 3 test data, where the use of blocking fell dramatically 4 5 after people begin to get used to Caller ID; pointed б out that maybe the per-call blocking would not be a 7 significant problem for us, you know, concerned about the blocking of the calls. And we felt that that was a 8 good compromise or a good medium between the need to 9 provide the Caller ID services and the need for the 10 public in general. 11 Right now a cellular call will display an 12 Q out-of-area signal on a Caller ID unit, will it not? 13 That is my understanding, yes, sir. Α 14 15 Q Do you know if that's anticipated to change in the near or far future? 16 No, sir. I don't. And that would probably 17 А depend on the cellular company, whether they would want 18 to somehow attach their network to the SS7 network. 19 20 Q Okay. MR. BECK: Could I have an exhibit marked for 21 22 identification. CHAIRMAN WILSON: That would be Exhibit No. 23 15. 24 (Exhibit No. 15 marked for identification.) 25 FLORIDA PUBLIC SERVICE COMMISSION

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1	Q (By Mr. Beck) Mr. Jones, have you had an
2	opportunity to review Exhibit 15 for identification?
3	A Yes, sir, I have.
4	Q Did United Telecom have a marketing research
5	conducted for it by Argon Consulting Group concerning
6	CLASS features?
7	A Yes, we did.
8	Q And do you recognize Exhibit 15 as being an
9	excerpt from their final report?
10	A Yes, sir, I do.
11	Q Would you turn to the I guess the page
12	underneath the cover page to that, which has a "10" at
13	the bottom?
14	Does this very generally describe how this
15	research was conducted?
16	A Yes, sir, that's what I remember.
17	Q And could you turn to the next page, it has a
18	"35" at the bottom?
19	A What was your question?
20	Q You want my question on Page 10 or 35?
21	A No, I just didn't hear what you were saying
22	about Page 35.
23	Q Oh, on Page 35. Is one of the results that
24	customer trace has a strong appeal in the residence
25	market as protection against obscene calls?
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1.	A I remember the
2	Q Could you turn to Page 51? (Pause)
3	Waş it the result of this research that among
4	customer trace, calling number display and automatic
(Ľ	call back that customer trace was the most popular
6	feature?
7	A Apparently so. I mean I can't yes, it was
8	as a result of the survey, yes, sir.
9	Q Okay. And could you turn to the next page,
10	which has a "53" at the bottom?
11	CHAIRMAN WILSON: Mr. Beck, this exhibit is
12	going to cause the Commission to add additional wording
13	to its requirement that the pages be numbered, is that
14	It be consecutive and they only be one digit apart.
15	(Laughter) Move in increments of one.
16	Q (By Mr. Beck) Part of this research tried to
17	look at whether customers would prefer a flat rate or a
18	usage-based rate structure for Call Trace, did it not?
19	A Yes, it did.
20	Q And on the page with the "53" at the bottom,
21	does it conclude that the overwhelming majority of
22	respondents preferred to pay a per-use fee for Call
23	Trace?
24	A Yes, sir.
25	Q Does United plan to eventually offer delivery
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1	of name, or name and address in addition to the
2	delivery of the calling party's number?
3	A We have no current plans to do so.
4	Q Has Northern Telecom offer&d incentives to
5	UTF conducting a trial of calling name identification?
6	A Yes, they did.
7	Q Okay. And United doesn't plan or do you
8	know whether United plans to accept those incentives
9	from Northern Telecom?
10	A We chose not to accept the incentives at that
11	time.
12	Q Okay. But the technology is out there and
13	exists right now to do that, does it not?
14	A The technology is being developed and tested,
15	yes, sir. I don't know that it is actually in place as
16	a tariffed item. I know it's being tested. Like, I
17	think, I believe, it's the U.S. West North Dakota, they
18	tested that.
19	Q Do you know what the results of that test
50	were?
21	A No, sir, I don't.
22	Q Okay. Do you eventually see United offering
23	service like that even though you have no concrete
24	plans to do it at this time?
25	A If additional market research shows that our
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1	customers would like and require that service, I'm sure
2	we would pursue the development of a business plan.
3	Q Are you familiar with any Bell CORE studies
4	looking at the value of delivery of the name in
5	addition to the number?
ő	A Not in particular.
7	MR. BECK: Thank you, Mr. Jones. That's all
8	I have.
9	COMMISSIONER EASLEY: Could I get a question
10	to follow that up.
11	In your summary you mention one of the uses
12	of Caller ID was the ability to pull up on a computer a
13	database based on the number received.
3.4	WITNESS JONES: Yes, ma'am.
15	COMMISSIONER EASLEY: What were you referring
16	to?
17	WITNESS JONES: Well, I can give you an
18	example of some of the things that are going on.
19	You know, the adjunct unit that has that
20	you are required to put beside your telephone to see
21	the number some of the vendors are also attaching what
22	is an RS 232 port to that adjunct so that they can
23	similarly route data from the adjunct over to a
24	computer. And an example that I have been shown is
25	someone could be working on the computer and yets an

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<u>1</u>	incoming call and the computer would bring up a screen
2	that held customer information that that company or
3	whatever had built based on prior workings with that
4	customer. And the information would come in based on
5	their telephone number.
6	COMMISSIONER EASLEY: This would be privately
7	acquired information as opposed to data provided by
8	United?
9	WITNESS JONES: Yes, ma'am.
10	COMMISSIONER EASLEY: And you have no plans
11	to offer that kind of well, you wouldn't be offering
12	CPE, but there are no plans to get into delivery of
13	that kind of information?
14	WITNESS JONES: We have no plans to deliver
15	that type of information, no, ma'am.
16	CHAIRMAN WILSON: Someone in their home could
17	do that, hook up their home computer, where they have
18	stored all the numbers of the people that they know or
19	would be interested in, and if that number comes
20	through the Caller ID box, it goes through that port
21	into the computer, could pull up the name that's
22	associated with that number and whatever. And so that
23	way instead of having a tremendous memory like
24	Commissioner Gunter, who remembers the numbers of
25	everybody he knows, people like me who can remember my
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office number and my home phone number, could find out
 who it was that was on the line, if I wanted to make
 use of that.

COMMISSIONER EASLEY: Well, I wasn't so much 4 5 concerned about you deciding to increase your memory 6 through this little home computer of yours. What I'm concerned about is that commercial account that's out 7 8 there dredging up a credit rating and a billing history and a payment history and all this other stuff that I 9 10 might not know about -- and Commissioner Gunter's shoe 11 size. 12 WITNESS JONES: The example that has been brought before -- I think Dominos may have also talked 13 14 about this. You know, as it came up on the computer, 15 they could tell the type of pizza that the customer 16 ordered last, and, you know, greet the customer by name say, "Hello, Mr. Jones. I see you want your same pizza 17 you ordered last time," things like that. 18 19 COMMISSIONER EASLEY: "And remember that your 20 check bounced and we don't take your credit card, so 21 have cash or we ain't coming out." 22 WITNESS JONES: That's a possibility, yes, 23 ma'an. 74 COMMISSIONER MESSERSMITH: Mr. Jones, this 25 research Phase I and II; maybe I missed this and

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521 someone already asked or you defined it. Was this 1 taken, this survey, prior to the implementation of 5 3 these services? 4 WITNESS JONES: It was prior to the 5 implementation of any services within United Telephone 6 Company. 7 COMMISSIONER MESSERSMITH: This is a survey 8 of people within your market, right? 9 WITNESS JONES: Yes, sir. 10 COMMISSIONER MESSERSMITH: So these folks 11 have not used Call Trace, calling number, automatic 12 call back at the time this survey was taken? 15 WITNESS JONES: No, sir. The only reference that they may have had is how the person was presenting 14 15 the focus group or how the survey may be worded, that's 16 the only reference they really have with the features. 17 COMMISSIONER MESSERSMITH: Recalling the charts for the before and after from Dr. Elseewi, do 18 you have a follow-up survey? Is there a collow-up 19 20 survey of the effects with the implementation of these? 21 WITNESS JONES: No, sir. We have not 22 implemented services here. We have just recently implemented Phase I of CLASS services in New Jersey and 23 also Tennessee. So it's really too early for us to 24 have any type of follow-up. 2.5

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1	COMMISSIONER MESSERSMITH: Thank you.
2	CHAIRMAN WILSON: Questions?
3	MR. ADAMS: Commissioners, at this time Staff
4	would like to request that Staff Exhibit 6 be numbered
5	for identification.
6	CHAIRMAN WILSON: That will be No. 16.
7	(Exhibit No. 16 marked for identification.)
8	CROSS EXAMINATION
9	BY MR. ADAMS:
10	Q Mr. Jones, have you had a chance to identify
11	Staff's Exhibit No. 6 now identified as Exhibit No. 16?
12	A Is it my deposition?
13	Q Yes, it is. It's excerpts of your deposition
14	from October 26th.
15	A Yes, I have had a chance to review that.
16	Q And is this transcript true and correct to
17	the best of your belief and knowledge?
18	A It is basically correct. There are just one
19	or two word, well, five words that need to be
20	corrected, and I apologize. I had filled out errata
21	sheet but had not submitted it yet.
22	Q Well, subject to that errata, is that
23	correct?
i tinge	A It's basically correct, yes.
25	Q Thank you. Now, it's my understanding that
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1	you believe that Caller ID would remain a valuable
2	service even if blocking were available, is that
3	correct?
4	A Yes.
5	Q And do you still expect a demand for Caller
6	ID even if excuse me, that's the same question.
7	No further questions.
8	A That was easy.
9	CHAIRMAN WILSON: Any questions,
10	Commissioners?
11	COMMISSIONER BEARD: Yes. Let me real quick.
12	Carry me through something because I didn't pursue it
13	far enough earlier.
14	If I call someone and they employ an
15	answering service or I guess voice mail perhaps, either
16	one, and they are not home, it goes and it forwards.
17	And I have instituted my call blocking before I made
18	that call. That call gets routed to the answering
19	service who uses SMDI. What happens? Do you know?
20	It's going to lose the calling information.
21	WITNESS JONES: It probably depends on how
22	SMDI is attached to the switch. If it is still within
23	the SS7 envelope, then the number would not be passed
24	on to the line going to that equipment. But no, sir,
25	I'm not really familiar with how SMDI itself is
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1	attached to the switch, whether it's through trunks.
2	And if it's through trunks, if they are SS7 trunks,
3	then the information might be passed. But, no, sir,
4	I'm not really familiar. I believe SMD1 works more
5	with ANI than with the actual calling party number.
6	I'm not sure though.
7	COMMISSIONER BEARD: Well, I guess my
8	understanding was it picked up called and calling
9	information.
10	WITNESS JONES: ANI and Caller ID are two
11	different animals.
12	COMMISSIONER BEARD: I understand. But they
13	do translate some similar information.
14	WITNESS JONES: Yes, sir. ANI sender the
15	billing number, which in most cases on a residential
16	basis is the actual calling number.
17	COMMISSIONER BEARD: Regardless of whether it
18	was blocked or not?
19	WITNESS JONES: Yes, sir. So if SMDI uses
20	ANI, then by implementing your per call, it would have
21	no effect on SMDI.
22	COMMISSIONER BEARD: And the calling
23	information the billing information, i.e, the home
11.4	phone number would be picked up and recorded by that
25	answering service.
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525 1 WITNESS JONES: I don't know that it's 2 recorded. It tells the answering service who is calling 3 just so that they know how to answer the call. CHAIRMAN WILSON: So it wouldn't transmit any 4 5 information regarding the calling party? 6 WITNESS JONES: The function of SMDI, to my 7 knowledge, is to allow the answering service to know who is calling and why that call is being routed to 8 9 them, whether the line they were calling was busy or, 10 you know, various pieces of information so that they 11 can answer the line accordingly and make it appear as if the call is being answered by a business or 12 13 whatever, to forward the call to them. 14 COMMISSIONER BEARD: Which is the called 15 party, I thought. 16 CHAIRMAN WILSON: Anything on redirect? I'm 17 sorry. Do you have something to add? 18 WITNESS JONES: No, that's fine. 19 MR. BERG: We have just a couple of areas on redirect. 20 21 CROSS EXAMINATION 22 BY MR. BERG: 20 0 When you were talking about the provision of 24 CLASS services, you restricted your remarks to United's Winter Park district. Is that the area where United 25 FLORIDA PUBLIC SERVICE COMMISSION

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1	intends to introduce the service?
2	A Yes, it is.
3	Q But eventually United will be providing the
4	service throughout its service territory, is that
5	correct?
6	A Based on the success that we have within
7	Winter Park, yes.
8	Q In regard to what has been identified as
9	crcss examination Exhibit 15, this is a United Telecom
10	CLASS Study, Phase II Final Report. Did you
11	participate in the formulation of this study?
12	A Not in the formulation.
13	Q Did you participate in the conduct of this
14	study?
15	A I observed the study.
16	Q What do you mean by "observed the study"?
17	A I observed some of the focus groups that were
18	done in our territory down here.
19	MR. BERG: That's all we have.
20	CHAIRMAN WILSON: Move exhibits.
21	MR. BECK: Move Exhibit 15.
22	MR. FALGOUST: Objection. Mr. Chairman, the
23	chair has pointed out one of the problems with this
'./ ∞ a r	exhibit.
25	CHAIRMAN WILSON: You mean the numbering?
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1	MR. FALGOUST: Well, the fact that it's only
2	selected pages, yes, sir.
3	It's also not being used to impeach the
4	witness. It's essentially being offered to support his
E	testimony, that the witness has testified that he
6	didn't even participate in this. There is not an
7	opportunity to cross examine the generators of the
8	document. I think it's objectionable for those
9	reasons.
10	MR. BECK: I don't think Counsel has stated a
11	valid objection to the document, and I also don't think
12	he characterized what the witness said correctly. I
13	think he said he at least viewed the focus groups that
14	were there. This is valuable information directly at
15	issue in this docket and we ought to adopt it, or ought
16	to enter it into evidence.
17	MR. FALGOUST: Mr. Chairman, can we at least
18	ask that the entire document be submitted?
19	CHAIRMAN WILSON: I certainly think that
20	would be fair. Who has a copy of it?
21	MR. BERG: We provided the entire document to
22	Public Counsel.
23	CHAIRMAN WILSON: This goes through Page 53.
24	Is it longer than that?
25	MR. BECK: It's quite long.
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1	CHAIRMAN WILSON: How long?
2	MR. BECK: 200, 250 pages.
3	WITNESS JONES: I forget.
4	MR. BECK: We can have copies, and I
5	certainly have no objection to it. I don't think
6	United was real excited about the whole thing being
7	passed out, in all honesty.
8	MR. BERG: Public Counsel called us and
9	indicated they were going to use this document. We
10	agreed it's a study that was provided by an outside
11	consultant and has proprietary information on some of
12	the other pages, or information we thought was
13	proprietary.
14	We checked and if we could limit it, they
15	allowed us to release it. It was limited, and we don't
16	have any problems with these parts. I'd like the
17	opportunity to look at the other pages and get back
18	with those folks before we release them all.
19	MR. FALGOUST: That's fine. We've heard a
20	lot about methodology today and, of course, there is no
21	way of knowing what the methodology was to reach these
2 2	conclusions.
23	COMMISSIONER EASLEY: Mr. Chairman, why don't
24	we just admit it and give it the weight that it merits?
25	Whatever that may be. I'm not being judgmental. I'm
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1 just trying to get where we're not having 200 pieces of 2 paper being copied, some of which I have to look at on 3 a confidential question. After today, I don't want to 4 do that.

5 CHAIRMAN WILSON: A valid objection has been 6 raised. When you introduce a piece of a document, a 7 party has the right to have the full document in the 8 record. What I would like for you to do is examine 9 that full document. Is that possible for him to 10 examine the document?

MR. BERG: Yes, that's possible.

11

12 CHAIRMAN WILSON: And determine which parts 13 of it you would like to supplement his exhibit with, 14 that would touch on the areas that you're concerned 15 about. No one has any objection to any additional pieces of the study coming in. I don't think there is 16 17 any reason to have another 250-page study that has 18 confidential information that we really don't need. 19 MR. FALGOUST: Thank you, Mr. Chairman. 20 CHAIRMAN WILSON: With that --COMMISSIONER GUNTER: We have the opportunity 21 to review the portions that would go in to make the 22 determination --23

24 CHAIRMAN WILSON: Well, I'm presuming that 25 you two will work together to determine the pieces that

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1	ought to supplement this exhibit. And with that
2	caveat, this will be admitted.
3	MR. BECK: Thank you.
4	MR. BERG: Once he picks out the pages he
5	neads to be added, if I could look at those quickly.
6	If we have a problem with any of them, we'll make the
7	CHAIRMAN WILSON: I thinks that's perfectly
8	reasonable.
9	(Exhibit No. 15 received into evidence.)
10	MR. ADAMS: Mr. Chairman,
11	CHAIRMAN WILSON: Yes.
12	MR. ADAMS: Staff would like to move
13	Exhibit 16.
14	CHAIRMAN WILSON: All right. Without
15	objection, 16 is moved into evidence.
16	(Exhibit No. 16 received into evidence.)
17	Thank you very much.
18	(Witness Jones excused.)
19	CHAIRMAN WILSON: The next witness is Mr. Kurtz,
20	is that correct? Can I get an idea how extensive cross
21	examination is going to be for this witness? Are you
22	simply going to present the witness?
23	MR. BECK: Yes, sir, that's what we plan.
24	CHAIRMAN WILSON: With some sort of summary.
25	Cross examination?
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1	MS. GREEN: Staff has very little.
2	CHAIRMAN WILSON: Two or three questions?
3	MS. CASWELL: About five minutes.
4	CHAIRMAN WILSON: All right. We ought to be
5	able to finish up in 15 or 20 minutes? Good. Go ahead
6	and take the stand.
7	
8	CHARLES DEAN KURTZ
9	appeared as a witness on behalf of the Citizens of the
10	State of Florida, and after being first duly sworn,
11	testified as follows:
12	DIRECT EXAMINATION
13	BY MR. BECK:
14	Q Would you please state your name?
15	A Charles Dean Kurtz.
16	Q By whom are you employed?
17	A Office of Public I'm sorry. (Laughter)
18	I was just trying to get in the mood of
19	things.
20	COMMISSIONER GUNTER: That's an "I gotcha."
21	CHAIRMAN WILSON: How much are you being paid
22	to testify here today?
23	WITNESS KURTZ: Commissioner, they didn't
24	even buy me dinner.
25	No, I am employed by Central Telephone
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532 Company of Florida. 1 COMMISSIONER GUNTER: Charlie, I believe I 2 would give \$200 for a video of that 3 COMMISSIONER MESSERSMITH: Can we have this 4 transcribed? (Laughter) 5 (By Mr. Beck) Mr. Kurtz, did I take your 6 Q 7 deposition on October 24th? Yes, sir. You did. 8 Α And did I file three pages from that 9 Q deposition as your rebuttal testimony in this case? 10 11 A Yes. You did. You were sworn at the time of the deposition, 12 0 were you not? 13 That is correct. 14 Α 15 If I were to ask you the same questions today Q under oath, would your answers be the same? 16 Yes, they would. 17 A Attached to your deposition is an exhibit, is 19 Q that correct? 19 That's correct. 20 Α MR. BECK: Might I have that exhibit marked 21 for identification? 22 CHAIRMAN WILSON: I'm sorry, 17, yes. 23 (Exhibit No. 17 marked for identification) 24 (By Mr. Beck) And could you briefly describe 25 \mathcal{Q} FLORIDA PUBLIC SERVICE COMMISSION

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1	what Exhibit 17 for identification is, Mr. Kurtz?
2	A Yes. Exhibit 17 is a position statement of
3	Central Telephone Company on Caller ID. Basically,
л	what it does, it states the Company's position in
5	regard to how we plan to deploy Caller ID and that we
6	plan to we have a request from the Commission to be
7	allowed to provide per-call blocking for free. And the
8	basis for this position statement is we believe that
9	that strikes the best balance between the value of
10	Caller ID service and the privacy interests of those
11	who have concerns about numbers being delivered.
12	MR. BECK: I would ask that Mr. Kurtz or the
13	three pages from his deposition be inserted into the
14	record as though read.
15	CHAIRMAN WILSON: Without objection, it will
16	be so inserted.
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534 Practitioner. 1 MR. KEENER: E. Barlow Keener, representing Southern 2 Bell Telephone and Telegraph Company, Suite 1910, 150 West 3 Flagler Street, Miami, Florida, 33130. 4 MR. PARKER: Thomas R. Parker, P.O. Box 110, Mail 5 Code 7, Tampa, Florida, 33602 on behalf of GTE Florida, 6 7 Incorporated. DIRECT EXAMINATION 8 BY MR. BECK: 9 Mr. Kurtz, would you please give your full name. 10 Q Charles Dean Kurtz. 11 А By whom are you employed? 12 Q Central Telephone Company of Florida. Α 13 What is your position with that company? 14 Q General regulatory manager. 15 A Do you have an exhibit in front of you entitled 16 Q Position Statement of Central Telephone Company on Privacy 17 Issues Related to Caller Identification Service? 18 19 А Yes, I do. MR. BECK: I would like to have that marked as 20 Exhibit 1. 21 (Exhibit 1 marked for identification.) 22 BY MR. BECK: 23 Mr. Kurtz, do you recognize Exhibit 1? 24 Q 25A Yes, I do.

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	5 3 5
1	Q What is that?
2	A That is a position statement that was put together
3	for Central Telephone Company this year on Caller ID service.
4	Q And does it represent the position of Central
5	Telephone Company of Florida on Caller ID service?
б	A Yes, it does.
7	Q Would you adopt these statements contained in Exhibit
8	1 as your testimony here today concerning Caller ID service?
9	A Yes, I will.
10	Q Mr. Kurtz, does Centel offer call trace service?
11	A Yes, it is.
12	Q When did Centel begin offering that?
÷3	A It began offering it in the mid-September time frame
14	Q Could you provide the rate structure and rate level
15	for call trace service?
16	A Call trace service, the charge is \$4 per successful
17	trace.
18	Q And is there any recurring monthly charge associated
19	with call trace?
20	A No, there is not.
21	Q Why does Centel not have a recurring monthly charge
22	associated with call trace?
23	A The basis for that decision was that subscribers
24	don't always know when they are going to get a harrassing phone
35	call. Therefore, it chould be an option available to ther as
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536 1 all times and not just have to have the situation of receiving 2 one and then calling the Company and adding that service to 3 their phone. So it is basically done so that everybody will 4 have the opportunity to utilitize the service. 5 0 What has been your experience with call trace since 6 you began offering it? 7 Ä Since we began offering it, I think we have -- over 8 550 call traces have been activated, of which approximately 350 9 to 360 have been successful. 10 And you only charge for a successful call trace? Q 11 Per successful, yes. A 12 2 Is there a two-step activation process associated 13 with call trace? Yes, it is. 14 A 15 Q Will you describe that? 16 Basically, the two-step activation is if you receive А 17 a harrassing phone call, you would hit star 57, a recording 18 would come on saying you have activated call trace procedures 19 do you want to continue or do you want to pursue, I don't know 20 the specific language exactly, but it gives you the opportunity 21 to stop the procedure right there, but if you do want to 22 continue, the second level of activation is to press a 1, and 23 it would continue on and do the call trace. 24 MR. BECK: Thank you, Mr. Kurtz, that is all I have. 25MR. PARKER: I have some, if nobody else does.

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1	Q Okay. Mr. Kurtz, was that your summary you
2	just provided us?
З	A Yes, sir.
4	Q Do you have any other summary planned?
5	A That's it.
6	MR. BECK: Thank you. Mr. Kurtz is available
7	for cross examination.
8	CROSS EXAMINATION
9	BY MR. FALGOUST:
10	Q Mr. Kurtz, do you have a transcript of the
11	entire deposition available to you?
12	A Yes. I do.
13	Q Would you turn to Page 16, please.
14	A Did you say 16?
15	Q Page 16.
16	A Okay.
17	Q Line 13, you were asked, weren't you, whether
18	there are any other CLASS services which provide the
19	same benefits to the end user that Caller ID does?
20	A Yes.
21	Q And you said that, you agreed that there were
22	no other CLASS services that provide the same benefits
23	to the end user that Caller ID does?
24	A That's correct.
25	\mathcal{Q} And you also agreed that Call Block and Call
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1	Screening and Call Trace were not the equivalent
2	services to Caller ID, is that right?
3	A That's correct.
4	Q You also were asked whether the value of
5	Caller ID would be diluted, dependent upon the extent
6	to which per-call blocking is utilized, is that
7	correct?
8	A That's correct.
.9	Q And you stated, yes, in your opinion, the
10	value would be diluted?
11	A Yes. And that is my opinion. I have no
12	market study upon which to base that.
13	MR. FALGOUST: All right. That's all I have,
14	Mr. Chairman.
15	CHAIRMAN WILSON: Any questions?
16	CROSS EXAMINATION
17	BY MS. CASWELL:
18	Q Mr. Kurtz, has Centel filed a Caller ID
19	tariff?
20	A Yes, it has.
21	Q Please describe Centel's Caller ID service as
22	set forth in the tariff.
23	A As was filed in the tariff?
24	Q Yeah. Uh-huh.
25	A We have requested that Caller ID be deployed
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1.	and that call blocking be allowed on a per-call basis
2	at no charge.
3	Q Isn't it true that Centel will be unable to
4	provide per-call blocking throughout its entire service
5	territory until third quarter 1993?
6	A That is correct.
7	Q What is the reason per-call blocking will not
8	be available ubiquitously until then?
9	A Well, we have a deployment schedule for the
10	entire CLASS features, the five features known as
11	CLASS-1. And that being one of the features in CLASS,
12	we do not plan on deploying that until 1993, I think,
13	in all of our offices. So as such, that's one of the
14	features, it will not be deployed until that time also.
15	Q Would you refer to page 11 of your deposition?
16	A Yes.
17	Q Lines 10 to 13, that statement seems to
18	indicate that it won't be deployed on a more widespread
19	basis because of cost considerations, is that true?
20	A Lines 10 through 13?
21	Q Right.
22	A I'm sorry, I got, what page, there's one page
23	number at the top and another written at the bottom.
24	Q I only have page numbers at the top and it
25	says 11?
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1.	A Okay, I was on Page 11 of the written pages,
2	I'm sorry.
ß	Q So it is a cost consideration?
4	A Well, cost among other considerations, yes.
5	Q In Centel's view, what is the primary benefit
6	of Caller ID for the consumer?
7	A Well, the primary benefit? It's another
8	service out there upon which they can use to manage
9	their telecommunications services. There are many
10	benefits to it, I don't know if we have identified one
11	as being primary or not.
12	Q Is it Centel's position that new technology
13	should be deployed on as widespread a basis as
14	possible?
15	A Yes.
16	Q Would you agree that it is difficult to
17	legislate the development and use of technology?
18	A It can be difficult, yes.
19	Q Do you agree that universal per-call blocking
20	would, to some degree, reduce the value of Caller ID
21	for the consumer?
22	A As I stated before
23	Q Yes?
24	A Yes. I do believe that, but it is my
25	opinion. I have no market studies to support that.
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1	Q Does Centel's return call service announce
2	the called party's number before it is dialed?
3	A No. It does not.
4	Q Can you refer to the posicion statement of
5	Centel at Page 4, the second paragraph, where it says,
6	"Nor does optional call blocking cloak the originating
7	number of obscene or harassing calls"?
8	A I'm sorry, I just got there.
9	Q I guess I don't understand the point of that
10	sentence. If the number isn't announced, then, I mean,
11	they don't have the number, right?
12	A Right. I think what it is leading into there
13	is that if the number is blocked and the customer
14	subscribes to return call, they would have the option
15	to hit star-whatever-it-might-be and access that line
16	again. They would not have the number available to
17	them, but they could call that party back with the
18	return call service.
19	COMMISSIONER BEARD: Press in an "O" for
20	obscene?
21	WITNESS KURTZ: Yes. Or "P" for Police,
22	either one.
23	CHAIRMAN WILSON: "D" for drug dealer?
24	WITNESS KURTZ: Yeah.
25	Q (By Ms. Caswell) Has Centel considered or
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1	attempted to develop solutions other than blocking to
2	respond to concerns of law enforcement and violence
3	intervention agencies?
4	A We had several seminars with law enforcement
5	and drug intervention and social service agencies and
6	have been evaluating many different options. We
7	believe that deploying per-call blocking would take
8	care of most of their concerns, but will continue to
9	work with them where those concerns won't be taken care
10	of by per-call blocking.
11	Q Would you agree that the specific needs of
12	law enforcement and social service agencies could be
13	met through means other than universal blocking?
14	A Certainly.
15	Q Do you have any opinion about what other
16	types of services could meet those needs?
17	A Well, you've described several services here.
18	I think technically they can provide an option. I
19	still firmly believe that per-call blocking provides
20	the best option to those agencies but there are
21	obviously, technology will allow many options out there
22	to be utilized.
53	Q Would Protected Number Service be one of the
24	means through which their means could be met?
25	A As described here tonight, technically, it
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7	would provide that.
2	MS. CASWELL: Thank you, Mr. Kurtz.
3	CHAIRMAN WILSON: Do you want to cross
4	examine this witness?
5	MR. WILLIS: I waived all cross examination.
6	COMMISSIONER GUNTER: That's the first time I
7	think I ever saw Mr. Willis waive cross examination of
8	Public Counsel's witness.
9	CHAIRMAN WILSON: I think Public Counsel has
10	stumbled on something here. (Laughter)
11	Mr. Matthews, do you have any questions?
12	MR. MATHUES: No questions.
13	CROSS EXAMINATION
14	BY MR. RAMAGE:
15	Q Mr. Kurtz, back on Page 16 of your
16	deposition, where you were asked the question, "Would
17	you agree with me, Mr. Kurtz, there is no other CLASS
18	Service which provides the same benefits to the end
19	that Caller ID does?" You answered that you would
20	agree with that. What do you have in mind by the
21	phrase "same benefits"?
22	A Well, I think there are other CLASS services
23	that could provide like features, maybe, to Caller ID.
24	But Caller ID in and of itself I do not think the
25	benefits of that can be brought about by any of the
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1 other CLASS features.

2 Q Well, again, what do you mean by, quote, 3 "benefits"?

Well, one benefit that I would identify of 4 Α 5 Caller ID is the ability to have numbers stored. And 6 if you're gone for a couple of hours, you come home and 7 you can hit your adjunct device and see how many calls you received, and if those numbers have been delivered, 8 who's called you. That is a very good benefit of it 9 10 that I don't see any of the other CLASS services 11 providing. 12 Q Stepping aside from the CLASS services, could 13 the commonly available answering machine provide that 14 benefit to the call recipient? 15 А Well, it depends on who is calling the 16 answering machine. If they're like me, and when I get 17 one, I usually hang up, that person wouldn't have any idea that I called them. If Caller ID, that number 18 19 would be stored. 20 CHAIRMAN WILSON: Can you do both? You can 21 put a recorder on and Caller ID. I mean, you could end 22 up with both, right? 23 WITNESS KURTZ: Yes, I think that's technically possible but I'm not sure, to be honest 24 25 with you.

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1	other CLASS features.
2	Q Well, again, what do you mean by, quote,
3	"benefits"?
4	A Well, one benefit that I would identify of
5	Caller ID is the ability to have numbers stored. And
6	if you're gone for a couple of hours, you come home and
7	you can hit your adjunct device and see how many calls
8	you received, and if those numbers have been delivered,
9	who's called you. That is a very good benefit of it
10	that I don't see any of the other CLASS services
11	providing.
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16	answering machine. If they're like me, and when I get
17	one, I usually hang up, that person wouldn't have any
18	idea that I called them. If Caller ID, that number
19	would be stored.
20	CHAIRMAN WILSON: Can you do both? You can
21	put a recorder on and Caller ID. I mean, you could end
22	up with both, right?
23	WITNESS KURTZ: Yes, I think that's
24	technically possible but I'm not sure, to be honest
25	with you.

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1	Q (By Mr. Ramage) Would one benefit of Caller			
2	ID be a reduction of annoying calls? Is that perceived			
3	by you to be a benefit, reduction or elimination of an			
4	annoying call?			
5	A Cause a reduction of annoying calls, yes.			
б	Q Would not call blocking also put an end to			
7	the receipt of an annoying call from a particular			
8	number?			
9	A I don't think I understand your question.			
10	Q Do you know what call blocking as it's been			
11	referred to			
12	A Right.			
13	Q is as a service? That's a service in			
14	which you receiving a phone call as I understand it,			
15	correct me if I'm wrong you receive a call, you			
16	enter a code, the originating number will no longer be			
17	allowed to ring into the recipient phone because it's			
18	been blocked. Is that correct?			
19	A No. That's not call blocking as I understand			
20	it. Call blocking, as I understand it, is if I was			
21	calling you, and hit star-whatever-it-is again, in			
22	order to block that call coming to your phone.			
23	Q Does Centel offer a service where, if you			
24	receive a phone call and you do not wish to receive			
25	another phone call from that originating number, you			
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1	could code in a code to basically close off your phone
2	from receiving the calls from that number?
3	WITNESS KURTZ: No. We do not.
4	CHAIRMAN WILSON: Okay. Is that not one of
5	the CLASS I features?
6	WITNESS KURTZ: No. I think it's CLASS II.
7	CHAIRMAN WILSON: It's in CLASS II. But you
8	will, if you move to the CLASS II features?
9	WITNESS KURTZ: When we deploy CLASS II, that
10	would be one that would be deployed, yes.
11	Q (By Mr. Ramage) So that type service,
12	whatever you might call it, would be a CLASS service
13	that could at least provide the benefit of terminating
3.4	receipt of phone calls from a known identified number?
15	A Right. And I haven't heard it described as
16	you described it and as was described earlier today.
17	As I've heard it described, it gives you the capability
18	to designate which numbers you will allow to be
19	delivered. So I'm sure that is probably an option I
20	just wasn't aware of.
21	Q Would that option also be called call
22	screening, where you basically program your phone to
23	accept only certain phone numbers?
57	A Yes.
25	Q Would not that CLASS service also provide the
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1	benefit of excluding unwanted phone numbers or phone
2	calls?
3	A Certainly.
4	Q Would the use of Caller IP by a Centel
5	customer possibly result in Centel Phone Company
6	intervention or law enforcement intervention in
7	response to a perceived annoying call?
8	A For Caller ID? I guess it could.
9	Q Wouldn't Call Trace also result in phone
10	company or law enforcement intervention?
11	A Call Trace, the way we have it deployed,
12	would result in law enforcement intervention. The
13	Company is not intervening.
14	Q Does the utilization of the Caller ID system
15	by a phone customer result in the production of any
16	Centel business records that would be kept in the
17	ordinary course of business?
18	A I'm sorry, I don't understand.
19	Q Let me rephrase that. If a Caller ID
20	customer of Centel were to receive an annoying phone
21	call and reported that to Centel, would Centel's
22	business records reflect the date, time or the
23	occurrence of the receipt of that annoying call?
24	A No. They would not.
25	Q As you understand the operations of Call
11. A A A	FLORIDA PUBLIC SERVICE COMMISSION

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1	Trace, would there be business records generated by
2	Centel that would reflect the date and time of the
3	utilization of the Call Trace function?
4	A Yes.
5	Q And are those kept in the ordinary course of
6	Centel business?
7	A Yes.
8	Q Would all the needs of law enforcement, as
9	have teen expressed to you by FDLE and other law
10	enforcement agencies, be handled if all of the other
11	options to Caller ID were offered and Caller ID without
12	blocking was also offered?
13	A In my understanding, they would. Obviously,
14	I can't speak for law enforcement.
15	Q Well, based upon your understanding of the
16	concerns of law enforcement, would the PNS service, as
17	has been described by GTE, exclusively handle the law
18	enforcement concerns?
19	A It would be one way to handle it. I don't
20	know if it would exclusively handle it, no.
21	Q It's the position of Centel that per-call
22	blocking is a valuable and important way to handle law
23	enforcement concerns, is that correct?
24	A That's correct.
25	MR. RAMAGE: No further questions.
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1	MS. GREEN: Mr. Chairman, Staff would like to
2	have an exhibit numbered for identification, please.
3	And that's the one identified as Staff 1.
4	CHAIRMAN WILSON: That would be Exhibit 18.
5	(Exhibit No. 18 marked for identification)
6	MS. GREEN: And we have a correction to make
7	to that. This is described as excerpts from Mr. Kurtz's
8	October 24, 1990, deposition, which it is, and also
9	Exhibits 1 and 3 to that deposition. The Staff would like
10	to strike Exhibit 1 from this packet because it duplicates
11	that prefiled by Public Counsel.
12	CHAIRMAN WILSON: All right.
13	MS. GREEN: And numbered as 17.
14	CROSS EXAMINATION
15	BY MS. GREEN:
16	Q Mr. Kurtz, you previously have been
17	questioned regarding having reviewed your deposition
18	and whether it's true and complete to the best of your
19	knowledge and belief?
20	A Yes.
21	Q And when you responded that it was, does that
22	apply to the entire deposition?
23	A Yes. It does.
24	Q Okay. I would just like to clarify with you
25	as far as Centel's plans to deploy Caller ID in
	FLORIDA PUBLIC SERVICE COMMISSION

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1	Florida. Is it correct that you will not deploy Caller
2	ID in any part of your territory that does not already
3	have per-call blocking capability?
4	A That's correct.
5	MS. GREEN: That's all the Staff has.
6	CHAIRMAN WILSON: Commissioners?
7	COMMISSIONER BEARD: Call blocking, universal
8	call blocking, would be paid for by who?
9	WITNESS KURTZ: Commissioner, when we priced
10	out, I guess when the CLASS services came on, in the
11	development of our prices for all the CLASS services,
12	we looked at the entire bundle together. So we believe
13	we have priced the CLASS services to cover their costs.
14	Obviously, there is a cost associated when you look
1.5	at call blocking by itself, there is a cost issociated
16	with it that is not being paid for. The cost causer is
17	not being the cost payer. But we believe the entire
1,8	CLASS services as we have them deployed will more than
19	cover their cost.
20	COMMISSIONER BEARD: Well then, hypothetically,
21	if you have one price fairly let's say, fairly high and
22	you think there's going to be a strong take on that one,
23	another one priced fairly low, but you don't think there's
24	going to be such a strong take on that one, but in the
25	aggregate they pay for their costs, and, in fact, your

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1	projections are wrong, then what happens?
2	WITNESS KURTZ: Then we come back in and
3	reprice them.
4	COMMISSIONER BEARD: Well, now, let's see.
5	You're giving away blocking, okay? And as we read so
6	much about what people become accustomed to, okay,
7	people become accustomed to universal call blocking for
8	free. And you're going to come back to this Commission
9	and say, "Hey, we want to charge for it?"
10	WITNESS KURTZ: No. I would not plan to do
11	that on universal call blocking, no.
12	COMMISSIONER BEARD: Have you done any cost
13	studies associated with universal call blocking or are
14	all of your cost studies just in the aggregate?
15	WITNESS KURTZ: Just in the aggregate.
16	COMMISSIONER BEARD: Okay. Aggregate cost
17	studies, okay. Any other questions, Commissioners?
18	Move exhibits?
19	MR. BECK: Citizens move Exhibit 17.
20	CHAIRMAN WILSON: Exhibit what?
21	MR. BECK: 17.
22	COMMISSIONER GUNTER: 16. 17? 17.
23	MR. BECK: 17.
24	CHAIRMAN WILSON: Without objection, Exhibit
25	17 is admitted into evidence.
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1	(Exhibit No. 17 received in evidence.)
2	MS. GREEN: Staff would ask to move Exhibit
3	No. 18, please.
4	CHAIRMAN WILSON: Without objection, Exhibit
5	18 is entered into evidence.
6	(Exhibit No. 18 received into evidence.)
7	MS. GREEN: Thank you.
8	CHAIRMAN WILSON: Did you all move 16 a while
9	ago? If you didn't, consider it moved, all right.
10	All right, we're going to adjourn for the
11	evening and we will resume tomorrow morning at 9:00.
12	Thank you.
13	(Thereupon, the hearing was recessed at 9:10
14	p.m., to reconvene Thursday, November 29, 1990, at 9:00
15	a.m. at the same location.)
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