# M E M O R A N D U M

To: Missouri Public Service Commission Informal Memorandum

From: Tom Solt Telecommunications Department

X 200 / 3/3/04

1,85 3-3-04 General Counsel

Subject: Relay Missouri Surcharge Recommendation

Date: March 2, 2004

#### Background

Section 209.253.1, RSMo 2000, requires the Missouri Public Service Commission (Commission) to provide a statewide dual-party relay system. In accordance with Section 209.255.1, RSMo, the Commission has established a rate recovery mechanism to recover the costs of implementing and maintaining the Relay Missouri Program (Relay) and Telecommunications Equipment Distribution Program (TEDP).

Historically, the rate recovery mechanism consists of a surcharge amount that has varied over time. For example, on February 19, 1991, the Commission issued an order establishing a surcharge of six cents (\$0.06) per month per telephone access line for the purpose of funding the statewide Relay system. The Commission's order also allowed local exchange carriers (LECs) to retain one and onehalf percent of the surcharge amount collected each month or \$25.00, whichever was greater. Effective November 1, 1992, the Commission ordered the surcharge increased to \$0.13 per month per telephone access line, and that the local exchange company retention amount be \$30.00 per month, or one percent of the collected surcharge amount, whichever is greater. In Case No. TR-95-338, the Commission issued an order effective July 31, 1995, continuing the surcharge at \$0.13 per month per telephone access line, and keeping the local exchange company retention amount the same. In Case No. TR-97-452, the Commission issued an order effective October 3, 1997, again keeping both the surcharge amount and the retention mechanism the same. In Case No. TR-99-123, the Commission issued an order effective April 30, 1999, that once again, did not change either the surcharge amount or the local exchange company retention mechanism. In Case No. TR-2001-182, by an order effective April 5, 2001, the Commission decreased the surcharge to \$0.09 per month per telephone access line, and again kept the local exchange company retention amount at \$30.00 per month or 1% of the collected surcharge amount, whichever is greater. Most recently, on March 27, 2003, the Commission issued its order in Case No. TO-2003-0171, which increased the surcharge to \$0.10 effective July 1, 2003, and did not change the retention amount. The Commission did clarify, however, that the retention amount was not to result in a refund of the difference between the amount collected and \$30.

Appendix A

## MoPSC Informal Memorandum February 27, 2004, Page 2 of 8

ī.

During the fiscal year (FY) 2000 legislative session, changes to Chapter 209, RSMo were enacted. These changes, among other things, moved responsibility for the TEDP from the Commission to the Department of Labor and Industrial Relations' Missouri Assistive Technology Advisory Council (MATAC). Additionally, the changes enacted greatly expanded the scope and scale of what was previously the adaptive telephone equipment program (ATEP). The responsibility for the funding requirement of the TEDP, however, was not moved, and is still provided through the Relay Fund. It appears, as will be explained later herein, the MATAC and the program is being transferred to the Department of Economic Development in the next fiscal year.

Section 209.259.3, RSMo, requires the Commission to review the deaf relay service and equipment distribution program (DRS&EDP) fund surcharge no less frequently than every two years, but no more frequently than annually, and to order changes in the amount of the surcharge as necessary to assure available funds for the provision of the programs established in Section 209.253, RSMo. Section 209.259, RSMo, also requires the Commission, concurrent with its review of the surcharge, to review the percentage deducted and retained by the local exchange telephone company provided in Section 209.253, RSMo, and, if necessary, to order adjustments in the percentage to assure a just and reasonable compensation to the local exchange telephone company. In Case No. TR-2001-182, a case which involved the setting of the relay surcharge, the Commission ordered the Staff of the Commission (Staff) to monitor the DRS&EDP fund in light of the issues set out in its recommendation in that case.

#### **Fund Growth Since Previous Surcharge Review**

As ordered by the Commission, the Staff has monitored the DRS&EDP fund. The surcharge reduction from \$0.13 to \$0.09 that took place in April 2003, was intended to reduce the Relay Fund balance, which the Commission believed was too high. That reduction has brought about the intended decrease in the Relay Fund Balance that has been experienced since that time. Staff had noted in its recommendation and updates in Case No. TO-2003-0171 that the balance in the DRS&EDP fund had declined to approximately \$5 million as of January 2003. The balance in the DRS&EDP fund at the end of January 2004 was approximately \$4 million. The actual and projected fund balances are shown in various attachments to this memorandum.

#### **Relay Missouri**

Disbursements for Relay service have averaged \$291,070 per month from July through November 2003, the most recent months we have data for this fiscal year, down from \$350,318 per month for the same five months of fiscal year (FY) 2003, and \$328,298 average for all of FY 2003. Adjusted monthly revenues have averaged \$355,049 per month to date for FY 2004, compared to \$277,680 for the same months of FY 2003, and \$300,778 for all of FY 2003. Adjusted actual, predicted, and projected Relay expenditures are shown in Attachment 1 to this memorandum.

#### **Relay Missouri Service Contract**

Currently, the State of Missouri (State) a contract with Sprint for telecommunications relay service (TRS). The State issued a request for proposal and awarded Sprint a contract for relay service and

### MoPSC Informal Memorandum February 27, 2004, Page 3 of 8

CapTel service during FY 2003. The contract has an initial term of three years, and three, two-year options.

#### Growth in usage

Relay expenditures, based on a regression analysis, are declining. Expenditures for Relay were adjusted to reflect the current \$0.94 per minute cost from Sprint, and were projected using the regression analysis based on adjusted data experienced since July 1998. Please see Attachment 1.

#### Outreach

The Relay Missouri Advisory Committee (Committee) has indicated that it would like to see additional expenditures for outreach in an attempt to educate hearing people about Relay calls. The Deaf Community experiences many hang-ups, especially when placing Relay calls to businesses. Individuals answering may believe the Relay call is a telemarketer, and do not take time to determine otherwise. Sprint has agreed to provide \$200,000 in outreach spending to educate people about Relay calls each year of the new contract, with no additional cost to the state.

#### Video Relay Service (VRS)

Video Relay Service (formerly Video Relay Interpreting), is a service that allows persons with hearing or speech disabilities who use languages other than English to communicate with voice telephone users in a shared language other than English, through a communications assistant who is fluent in that language. The FCC is currently funding VRS out of the interstate relay fund. The FCC's funding of VRS from the interstate fund is expected to continue until at least the summer of 2004.

#### **Adaptive Telephone Equipment Program**

Legislation that was passed during the FY 2000 legislative session removed the ATEP program from control of the Commission and, as previously stated, placed the renamed program, the TEDP, with the MATAC. The TEDP appropriation was \$1,700,000 annually for FY 2001, and the TEDP appropriation was approximately \$2,700,000 annually for FY 2002, 2003 and 2004, and for the purposes of the calculations used for this memorandum, TEDP expenses were estimated to be \$2,700,000 annually for FY 2005 and beyond, due to a proposed change in the program's appropriation that will coincide with its transfer to the Department of Economic Development detailed above.

#### **Other Issues**

In Case No. TO-97-452, the Staff expressed a concern regarding the emergence of small competitive local exchange carriers (CLECs). Currently, LECs may retain \$30 or 1%, whichever is greater, of the monthly surcharge collected. This amount allows the LEC to recover its costs for collecting and remitting the surcharge. Staff was concerned that a large number of small CLECs might reduce the amount of monthly surcharge collected by increasing the amounts retained. Receipts declined

MoPSC Informal Memorandum February 27, 2004, Page 4 of 8

substantially from FY 2001 through FY 2003, but the trend appears to be slowing. Please see Attachment 2.

Additionally, Staff urges the Commission to note that advances in technology may cause significant changes in who uses Relay service and how it is provided, with resulting impacts on Relay expenditures. Among these technologies are CapTel, IP Relay, and Video Relay Service.

#### CapTel Trial

i.

CapTel has been in trial status in Missouri since February 3, 2003. The original trial contract provided for service through August 3, 2003, however, the Commission extended that trial to April 3, 2004. The trial has approximately 100 persons participating. Our per month, per CapTel phone usage has averaged 99 minutes per month (through November 2003). The CapTel usage per CapTel phone experienced throughout all Sprint CapTel trials, per month, has averaged 106 minutes.

Staff asked Sprint to conduct a survey of the CapTel trial participants in October of 2003. The results of that survey were overwhelmingly positive. A summary of the results is provided as Attachment 3. Additionally, a resolution passed by the Relay Missouri Advisory Committee advising the Commission to purchase CapTel as service from the contract is provided as Attachment 4.

#### **CapTel Service**

During previous agenda discussions with the Commission, a majority of the three current Commissioners made it clear they were not in favor of providing CapTel service. However, Staff wishes to make the Commission aware of some factors that have changed since CapTel service was last presented to the Commission.

In November 2003, Staff met with individuals representing the Telecommunications Equipment Distribution Program (TEDP) to discuss possible distribution of CapTel telephone sets if the Commission at any point decided to purchase CapTel as a service from the new contract. The TEDP has eligibility requirements that would have to be met for an individual to qualify for a CapTel phone. During that meeting, the TEDP representatives indicated that, based on their experience, they believed no more that approximately 125 individuals per year would qualify for a CapTel telephone set. When asked if they would limit the number of CapTel sets to 125, however, they indicated they could not *limit* the number of CapTel phones because they believe equipment issued through their program constitutes an entitlement.

Additionally, when the Staff last spoke with the Commission about CapTel, while many states were providing CapTel on a trial basis, only Hawaii had taken steps to provide CapTel as a service. Since that time, Florida, Illinois, Colorado, Montana, Minnesota, Virginia, Alabama, North Carolina, Oregon, Utah, Wyoming, and Federal Relay have all signed contracts to provide CapTel as a service (rather than as a trial).

### MoPSC Informal Memorandum February 27, 2004, Page 5 of 8

. . .

> Also, however, the state of Washington recently decided that CapTel is too expensive to provide. On February 23, 2004, Washington state's Department of Social & Health Services (DSHS) issued the following information in a press release:

> > An enhanced telephone relay service for the state's deaf and hard of hearing community is unfortunately too expensive for the state to continue to offer even on a limited basis, the Department of Social and Health Services (DSHS) announced today.

At issue is the CapTel system, which offers several improvements over conventional relay services offered to the approximately 450,000 Washington residents who are deaf or hard of hearing. Those enhancements include:

- Direct dialing, rather than relying on a relay operator to place calls.
- Nearly simultaneous delivery of the voice of the person speaking via the telephone in addition to written text on a screen, offering the deaf or hard of hearing participants a nearly "real life" telephone experience.
- A speaker's words typed and transmitted via an operator appear four to five seconds faster on the receiving party's screen than they do via conventional telephone methods.

The state Office of the Deaf and Hard of Hearing (ODHH), within DSHS, has conducted a pilot CapTel program for 200 clients since 2002, said Eric Raff, ODHH director.

"CapTel has been a popular program for dozens of the people participating in the pilot program, particularly people who have experienced hearing loss later in life," Raff said.

"I'm also aware that some 50,000 deaf and hard of hearing people in Washington could benefit from the CapTel program if we could afford it," he added.

Raff explained that DSHS would have to invest approximately \$2,176 per user in the first year of operation if the agency agreed to purchase the service from Sprint, the CapTel provider. Supplying the service to 50,000 ODHH clients would cost \$108.8 million for one year of service, he noted.

Even a limited distribution of CapTel telephones to 200 people per year would cost \$1.5 million by the fourth year, which would deplete the ODHH budget entirely.

. . .

. . .

"We need to serve our clients, but we also must be good stewards of this tax paid by everyone who has a telephone," Raff said.

Deaf and hard of hearing people have several telephone communication options without CapTel, Raff noted.

5

MoPSC Informal Memorandum February 27, 2004, Page 6 of 8

In its initial scenarios, Staff provided two basic CapTel distribution levels, with two levels of usage. The first distribution level assumes 132 phones per year (11 per month), and the second, 600 CapTel phones per year (50 per month), the maximum contracted level. Usage of 106 minutes and 200 minutes per phone, per month was calculated for each distribution level. Previously, Staff assumed 600 CapTel phones per year only, the maximum number that can be provided via the contract.

#### Projections

Staff made certain assumptions in making projections on a goining-forward basis from the actual historical data experienced. Relay expenses, subjected to regression analysis, appear to have been showing a slight decreasing trend since July 1998, and were projected to the end of FY 2006 using the regression determined formula based on data from July 1998 through November 2003. TEDP expenditures were projected at \$2,700,000 for the remainder of FY 2004, and at \$2,423,720 beyond. In the current estimates, as well as in those used in the Staff's previous recommendation in TR-2001-182, Staff used the amount appropriated for the TEDP. The spending for TEDP, however, has in the past been less than the amount appropriated. TEDP spending for FY 2003 was approximately \$1,510,000 and for FY 2004, to date, approximately \$970,000. Assuming similar spending patterns for the remainder of FY 2004, TEDP spending is estimated at approximately \$1.7 million. Staff, however, included the entire amount appropriated of approximately \$2.7 million for FY 2004 and \$2.4 million beyond for TEDP in its estimates.

Receipts were projected by using the average monthly receipts for FY 2003. That average is \$300,778, to which was added the average monthly interest earned in the last 12 months of \$8,275, for a total of \$309,053.

Staff believes that any predictions beyond fiscal year-end 2005 are too distant to draw any meaningful conclusions, given that many variables are used in predicting the fund balance, many of which may change at any time. Any projections made beyond FY 2005 year-end are merely for illustrative purposes.

#### **Expected Decrease of Relay Fund Balance**

In its recommendation in Case No. TO-2003-0171, as updated, Staff believed an increase in the Relay Missouri surcharge to \$0.10 per line, per month, would keep the relay fund solvent through August 2004. The fund balance has continued to decrease, though the rate of decrease has slowed over the last few months. The balance is expected to continue to decrease, however, throughout the period under review.

#### **Staff's Recommendation**

Staff's surcharge recommendation depends or is contingent upon the Commission's course of action. Several scenarios are presented to the Commission, with a commensurate recommended surcharge MoPSC Informal Memorandum February 27, 2004, Page 7 of 8

for each scenario. Whichever scenario the Commission chooses, the Staff recommends the current retention amount of \$30 or 1%, whichever is greater, be maintained. Staff also recommends the CapTel trial be halted when the trial contract expires April 3, 2004, as Staff believes no additional information will be realized from a continuation of the trial.

If the Commission chooses to make no changes to relay service (i.e. to not purchase CapTel service), and to leave the surcharge at its current level of \$0.10 (Scenario 1), projections estimate the relay fund will be solvent through June 2005. If the Commission were to choose to leave the surcharge at \$0.10, purchase CapTel service, experience the distribution of up to 11 CapTel phones per month, with average usage of 106 minutes per phone, per month, Staff estimates the relay fund will be solvent through April 2005. Graphs of the fund balance estimated for Scenarios 1 and 2, and the numbers supporting those calculations, are provided as Attachment 5.

The second set of scenarios was designed to produce an estimated relay fund balance of approximately \$1,000,000 as of June 30, 2005. All scenarios that include a surcharge increase assume that increase is effective July 1, 2004, and CapTel usage minutes are per phone, per month. Scenario 3 assumes no CapTel provision, and a surcharge increase to \$0.13. Scenario 4 assumes the provision of 11 CapTel phones per month at 106 minutes, and a surcharge increase to \$0.14. Scenario 5 assumes the provision of 11 CapTel phones per month at 106 minutes, and a surcharge increase to \$0.14. Scenario 6 assumes the provision of 50 CapTel phones per month with 200 minutes and a surcharge of \$0.15. Scenario 6 assumes the provision of 50 CapTel phones per month with 106 minutes, and a surcharge increase to \$0.15. Scenario 7 assumes the provision of 50 CapTel phones with 200 minutes, and a surcharge increase in the surcharge to \$0.18. Again, Scenarios 3 through 7 were designed to provide an estimated relay fund balance of approximately \$1,000,000 as of June 30, 2005. Scenarios 3 through 7, and the numbers supporting the calculations, are provided as Attachment 6.

The final set of scenarios was developed to provide an estimated relay fund balance of \$1,000,000 as of June 30, 2006. Scenario 8 does not provide CapTel service, and includes a surcharge increase to \$0.14. Scenario 9 includes the provision of 11 CapTel phones per month and estimates 106 minutes of usage and a surcharge increase to \$0.16. Scenario 10 includes the provision of 11 CapTel phones per month with 200 minutes of usage, and a surcharge increase to \$0.17. Scenario 11 provides for the provision of 50 CapTel phones per month at 106 minutes, and a surcharge increase to \$0.18. Finally, Scenario 12 provides the distribution of 50 CapTel phones per month with 200 minutes usage, and a surcharge level of \$0.22. Scenarios 8 thorough 12, and the numbers supporting the calculations, are provided as Attachment 7.

Staff recommends, if the Commission chooses not to provide CapTel service, that the Commission make no change in the surcharge, and produce no order addressing the surcharge at this time. The Commission may then issue an order setting the surcharge at some point prior to April 2005, at which time it will be required by statute (Section 209.259.1 RSMo 2000). If the Commission chooses to not address the surcharge at this time, Staff recommends the Commission identify at what fund balance level it would have Staff bring forward a recommendation setting the surcharge.

#### Summary

Staff recommends the CapTel trial be discontinued when the contract for the trial service expires in April. Further, if the Commission chooses to not provide CapTel service thereafter, Staff

### MoPSC Informal Memorandum February 27, 2004, Page 8 of 8

I

recommends the Commission produce no order setting the Relay Surcharge, so that it has the option to set a surcharge any time it becomes necessary between now and April 2005, when Section 209.259.1 RSMo 2000 requires the Commission to do so. Further, Staff recommends the Commission identify a dollar amount in the Relay Fund where the Commission would prefer Staff to bring forward a surcharge recommendation to the Commission. In the event the Commission chooses to provide CapTel service after the trial, Staff has provided several recommended surcharge options commensurate with the level of CapTel activity the Commission believes most likely to occur. Relay Fund Balance Without CapTel

Ì

I

Ì



Attachment 1



Dennis Selznick Mailstop MOSTLA0101-128 1801 Park 270 Drive, Suite 100 St. Louis, MO, 63146

February 27, 2004

Dear Tom Solt,

I have updated the statistics and graphs derived from the CapTel survey that was sent out on the last week of October. At the time this report was created, **64** responses out of 105 were received. Some responses did not completely fill out the questionnaire, and left some responses blank. A quick summary of the questions is provided below:

<u>Question 1</u>: 43 respondents (67.2%) answered that their life has been made better with the CapTel service. 3 stated their life was worse off. 13 (20.3%) stated their life was the same as before.

<u>Question 3</u>: 55 respondents (90%) answered that they use CapTel at home. 2 stated that they only use CapTel at work. 3 answered that they use CapTel in both the home and office.

Question 4: 38 respondents said they used the relay service prior to the CapTel trial. 23 (35.9%) said they have never used any form of relay service before.

<u>Question 5:</u> 41 respondents (64.1%) have called someone they normally would never have called using traditional relay methods. 19 said they have not called anyone that they could not call through relay services.

Question 6: 24 respondents (39%) had some form of issue with the phone ringing for no reason. 22 had garbled or unreadable text at one time or another. 17 have experienced some kind of echo problem with their device. 20 also reported other issues. Some applicants experienced more than one kind of problem during their trial experience.

<u>Question 7</u>: Without CapTel being available, 27 respondents (44%) stated they would make their calls using Relay Missouri. 36 (59%) would depend on family, friends or co-workers to make their calls for them. 30 would depend on other electronic means such as email or faxes. 34 (56%) would resort back to driving or



postal mail. 17 came up with other communications methods not addressed in the survey. Many applicants selected more than one method of communication if they were no longer able to access the CapTel service.

Question 8: 20 applicants (30.3%) make more than 5 calls a week, on average, using CapTel. 24 others (36.4%) use it 1 to 5 times a week. 9 trialists use the phone less than once a week, and 8 respondents (12.1%) have stopped using the service.

Question 9: 29 respondents (43.9%) rate the CapTel service as excellent. 15 (22.7%) rate CapTel as good, with 11 rating it as fair. No one decided that CapTel was a poor service, although 5 respondents (7.6%) rated it as unusable.

I hope the information gathered so far in this survey will be useful in your investigation into the CapTel trial. If there is anything else I can to do assist in making your investigation more successful, please don't hesitate to ask. Thank you!

Dennis Selznick

Account Manager, Relay Missouri

Whereas the Relay Missouri Advisory Committee represents the needs of deaf and hard-of-hearing Missouri citizens, and

Whereas CapTel relay services provide near functional equivalency for many hard-of-hearing Missourians, and

į

Whereas CapTel relay services are not presently funded by the Relay Fund,

Therefore, be it resolved that the Relay Missouri Advisory Committee strongly recommends to the Missouri Public Service Commission that CapTel relay services be purchased from the current contract for relay services, provided to those Missourians in need of such services, and funded by the state of Missouri's Relay Fund.

-B- Scenario 2, No Change in Surcharge, CapTel Provided at 11 phones per month, 106 Minutes ---- Scenario 1--No Change in Surcharge, No CapTel <del>90-Inm</del> S0-1qA Jan-05 Oct-04 40-IuC 40-1qA un a (\$1,000,000) (\$500,000) \$0 \$500,000 \$3,500,000 \$1,500,000 \$1,000,000 \$2,500,000 \$3,000,000 \$2,000,000



i

1

Attachment 4-1

#### Scenario 1 (No change in surcharge, no CapTel) Estimated Estimated

ti ar the ar

ł

i

i

Ţ

İ

1

Т

Í

I

· · ·

	Estimated	Estimated			
	Relay	TEDP	Estimated	Net Change in	Fund
Date	Expense	Expense	Receipts	Fund Balance	Balance
30-Apr-04	\$302,482.15	\$225,000.00	\$309,052.51	(\$218,429.64)	\$2,828,208.98
31-May-04	\$301,372.71	\$225,000.00	\$309,052.51	(\$217,320.20)	\$2,610,888.78
30-Jun-04	\$300,226.29	\$225,000.00	\$309,052.51	(\$216,173.78)	\$2,394,715.00
	\$299,116.86	\$201,976.67	\$309,052.51	(\$192,041.01)	\$2,202,673.99
-	\$297,970.44	\$201,976.67	\$309,052.51	(\$190,894.59)	\$2,011,779.40
•	\$296,824.02	\$201,976.67	\$309,052.51	(\$189,748.17)	\$1,822,031.23
31-Oct-04	\$295,714.58	\$201,976.67	\$309,052.51	(\$188,638.74)	\$1,633,392.49
	\$294,568.16	\$201,976.67	\$309,052.51	(\$187,492.32)	\$1,445,900.17
	\$293,458.73	\$201,976.67	\$309,052.51	(\$186,382.88)	\$1,259,517.29
31-Jan-05	\$292,312.31	\$201,976.67	\$309,052.51	(\$185,236.46)	\$1,074,280.83
	\$291,165.89	\$201,976.67	\$309,052.51	(\$184,090.04)	\$890,190.79
	\$290,130.41	\$201,976.67	\$309,052.51	(\$183,054.57)	\$707,136.22
	\$288,983.99	\$201,976.67	\$309,052.51	(\$181,908.15)	\$525,228.07
	\$287,874.56	\$201,976.67	\$309,052.51	(\$180,798.71)	\$344,429.36
30-Jun-05	\$286,728.14	\$201,976.67	\$309,052.51	(\$179,652.29)	\$164,777.07
31-Jul-05	\$285,618.70	\$201,976.67	\$309,052.51	(\$178,542.86)	(\$13,765.79)
				· ·	

Scenario 2 (no change in Surcharge, Capital provided at 11 phones per month, 106 minutes)										
	Estimated	Estimated	Estimated							
	Relay	TEDP	CapTel	Estimated	Net Change in	Fund				
Date	Expense	Expense	Expense	Receipts	Fund Balance	Balance				
30-Apr-04	\$302,482.15	\$225,000.00	\$15,022.83	\$309,052.51	(\$233,452.46)	\$2,813,186.15				
31-May-04	\$301,372.71	\$225,000.00	\$16,511.58	\$309,052.51	(\$233,831.78)	\$2,579,354.37				
30-Jun-04	\$300,226.29	\$225,000.00	\$18,000.33	\$309,052.51	(\$234,174.11)	\$2,345,180.27				
31-Jul-04	\$299,116.86	\$201,976.67	\$19,489.08	\$309,052.51	(\$211,530.08)	\$2,133,650.18				
31-Aug-04	\$297,970.44	\$201,976.67	\$20,977.82	\$309,052.51	(\$211,872.42)	\$1,921,777.77				
30-Sep-04	\$296,824.02	\$201,976.67	\$22,466.57	\$309,052.51	(\$212,214.75)	\$1,709,563.02				
	\$295,714.58	\$201,976.67	\$23,955.32	\$309,052.51	(\$212,594.06)	\$1,496,968.96				
30-Nov-04	\$294,568.16	\$201,976.67	\$25,444.07	\$309,052.51	(\$212,936.39)	\$1,284,032.58				
	\$293,458.73	\$201,976.67	\$26,932.82	\$309,052.51	(\$213,315.70)	\$1,070,716.88				
31-Jan-05	\$292,312.31	\$201,976.67	\$28,421.57	\$309,052.51	(\$213,658.03)	\$857,058.85				
	\$291,165.89	\$201,976.67	\$29,910.32	\$309,052.51	(\$214,000.36)	\$643,058.49				
	\$290,130.41	\$201,976.67	\$31,399.07	\$309,052.51	(\$214,453.63)	\$428,604.86				
30-Apr-05	\$288,983.99	\$201,976.67	\$32,887.81	\$309,052.51	(\$214,795.96)	\$213,808.89				
31-May-05	<b>\$287,874</b> .56	\$201,976.67	\$34,376.56	\$309,052.51	(\$215,175.28)	(\$1,366.38)				
30-Jun-05	\$286,728.14	\$201,976.67	\$35,865.31	\$309,052.51	(\$215,517.61)	(\$216,883.99)				
31-Jul-05	\$285,618.70	\$201,976.67	\$37,354.06	\$309,052.51	(\$215,896.92)	(\$432,780.90)				

Scenario 2 (No change in Surcharge, CapTel provided at 11 phones per month, 106 Minutes)

....

i

ī

į

ł

i.

T

į

.

,

-----

\$1M 6/30/05 Scenarios

i

Ì



Attachment 5-1

## Scenario 3 (Surcharge of \$0.13, No Captel)

1 2 7 1 £

l

 .

	Estimated	Estimated			
	Relay	TEDP	Estimated	Net Change in	Fund
Date	Expense	Expense	Receipts	Fund Balance	Balance
30-Apr-04	\$302,482.15	\$225,000.00	\$309,052.51	(\$218,429.64)	\$2,828,208.98
31-May-04	\$301,372.71	\$225,000.00	\$309,052.51	(\$217,320.20)	\$2,610,888.78
30-Jun-04	\$300,226.29	\$225,000.00	\$309,052.51	(\$216,173.78)	\$2,394,715.00
31-Jul-04	\$299,116.86	\$201,976.67	\$401,768.27	(\$99,325.25)	\$2,295,389.75
31-Aug-04	\$297,970.44	\$201,976.67	\$401,768.27	(\$98,178.83)	\$2,197,210.91
30-Sep-04	\$296,824.02	\$201,976.67	\$401,768.27	(\$97,032.41)	\$2,100,178.50
31-Oct-04	\$295,714.58	\$201,976.67	\$401,768.27	(\$95,922.98)	\$2,004,255.52
30-Nov-04	\$294,568.16	\$201,976.67	\$401,768.27	(\$94,776.56)	\$1,909,478.96
31-Dec-04	\$293,458.73	\$201,976.67	\$401,768.27	(\$93,667.12)	\$1,815,811.84
31-Jan-05	\$292,312.31	\$201,976.67	\$401,768.27	(\$92,520.70)	\$1,723,291.14
28-Feb-05	\$291,165.89	\$201,976.67	\$401,768.27	(\$91,374.28)	\$1,631,916.85
31-Mar-05	\$290,130.41	\$201,976.67	\$401,768.27	(\$90,338.81)	\$1,541,578.04
30-Apr-05	\$288,983.99	\$201,976.67	\$401,768.27	(\$89,192.39)	\$1,452,385.65
31-May-05	\$287,874.56	\$201,976.67	\$401,768.27	(\$88,082.95)	\$1,364,302.70
30-Jun-05	\$286,728.14	\$201,976.67	\$401,768.27	(\$86,936.54)	\$1,277,366.16
31-Jul-05	\$285,618.70	\$201,976.67	\$401,768.27	(\$85,827.10)	\$1,191,539.06
31-Aug-05	\$284,472.28	\$201,976.67	\$401,768.27	(\$84,680.68)	\$1,106,858.38
30-Sep-05	\$283,325.86	\$201,976.67	\$401,768.27	(\$83,534.26)	\$1,023,324.12
31-Oct-05	\$282,216.43	\$201,976.67	\$401,768.27	(\$82,424.82)	\$940,899.30
30-Nov-05	\$281,070.01	\$201,976.67	\$401,768.27	(\$81,278.41)	\$859,620.89
31-Dec-05	\$279,960.57	\$201,976.67	\$401,768.27	(\$80,168.97)	\$779,451.92
31-Jan-06	\$278,814.15	\$201,976.67	\$401,768.27	(\$79,022.55)	\$700,429.37
28-Feb-06	\$277,667.73	\$201,976.67	\$401,768.27	(\$77,876.13)	\$622,553.24
31-Mar-06	\$276,632.26	\$201,976.67	\$401,768.27	(\$76,840.66)	\$545,712.58
30-Apr-06	\$275,485.84	\$201,976.67	\$401,768.27	(\$75,694.24)	\$470,018.34
31-May-06	\$274,376.40	\$201,976.67	\$401,768.27	(\$74,584.80)	\$395,433.54
30-Jun-06	\$273,229.99	\$201,976.67	\$401,768.27	(\$73,438.38)	\$321,995.16

Scenario 4	Scenario 4 (Surcharge of \$0.14, CapTel at 11 Phones per Month, 106 Minutes)										
	Estimated	Estimated	Estimated								
	Relay	TEDP	CapTel	Estimated	Net Change in	Fund					
Date	Expense	Expense	Expense	Receipts	Fund Balance	Balance					
30-Apr-04		\$225,000.00	\$15,022.83	\$309,052.51	(\$233,452.46)	\$2,813,186.15					
31-May-04	• •	\$225,000.00	\$16,511.58	\$309,052.51	(\$233,831.78)	\$2,579,354.37					
30-Jun-04		\$225,000.00	\$18,000.33	\$309,052.51	(\$234,174.11)	\$2,345,180.27					
31-Jul-04		\$201,976.67	\$19,489.08	\$432,673.52	(\$87,909.08)	\$2,257,271.19					
-	\$297,970.44	\$201,976.67	\$20,977.82	\$432,673.52	(\$88,251.41)	\$2,169,019.78					
30-Sep-04		\$201,976.67	\$22,466.57	\$432,673.52	(\$88,593.74)	\$2,080,426.04					
31-Oct-04	\$295,714.58	\$201,976.67	\$23,955.32	\$432,673.52	(\$88,973.05)	\$1,991,453.00					
	\$294,568.16	\$201,976.67	\$25,444.07	\$432,673.52	(\$89,315.38)	\$1,902,137.62					
	\$293,458.73	\$201,976.67	\$26,932.82	\$432,673.52	(\$89,694.69)	\$1,812,442.92					
31-Jan-05	\$292,312.31	\$201,976.67	\$28,421.57	\$432,673.52	(\$90,037.02)	\$1,722,405.90					
28-Feb-05	\$291,165.89	\$201,976.67	\$29,910.32	\$432,673.52	(\$90,379.35)	\$1,632,026.55					
31-Mar-05	\$290,130.41	\$201,976.67	\$31,399.07	\$432,673.52	(\$90,832.63)	\$1,541,193.93					
30-Apr-05	\$288,983.99	\$201,976.67	\$32,887.81	\$432,673.52	(\$91,174.96)	\$1,450,018.97					
31-May-05	• • • • • •	\$201,976.67	\$34,376.56	\$432,673.52	(\$91,554.27)	\$1,358,464.70					
30-Jun-05	•	\$201,976.67	\$35,865.31	\$432,673.52	(\$91,896.60)	\$1,266,568.10					
31-Jul-05	\$285,618.70	\$201,976.67	\$37,354.06	\$432,673.52	(\$92,275.91)	\$1,174,292.20					
31-Aug-05	\$284,472.28	\$201,976.67	\$38,842.81	\$432,673.52	(\$92,618.24)	\$1,081,673.96					
30-Sep-05	\$283,325.86	\$201,976.67	\$40,331.56	\$432,673.52	(\$92,960.57)	\$988,713.39					
31-Oct-05	\$282,216.43	\$201,976.67	\$41,820.31	\$432,673.52	(\$93,339.88)	\$895,373.50					
30-Nov-05	\$281,070.01	\$201,976.67	\$43,309.06	\$432,673.52	(\$93,682.21)	\$801,691.29					
31-Dec-05	\$279,960.57	\$201,976.67	\$44,797.80	\$432,673.52	(\$94,061.52)	\$707,629.77					
31-Jan-06	\$278,814.15	\$201,976.67	\$46,286.55	\$432,673.52	(\$94,403.85)	\$613,225.91					
28-Feb-06	\$277,667.73	\$201,976.67	\$47,775.30	\$432,673.52	(\$94,746.18)	\$518,479.73					
31-Mar-06	\$276,632.26	\$201,976.67	\$49,264.05	\$432,673.52	(\$95,199.46)	\$423,280.27					
30-Apr-06	\$275,485.84	\$201,976.67	\$50,752.80	\$432,673.52	(\$95,541.79)	\$327,738.48					
31-May-06	\$274,376.40	\$201,976.67	\$52,241.55	\$432,673.52	(\$95,921.10)	\$231,817.38					
30-Jun-06	\$273,229.99	\$201,976.67	\$53,730.30	\$432,673.52	(\$96,263.43)	\$135,553.95					

## Scenario 4 (Surcharge of \$0.14, CapTel at 11 Phones per Month, 106 Minutes)

----

ł

1

i

ı

í

į

•

. .-

	Estimated Estimated Estimated									
	Relay	TEDP	CapTel	Estimated	Net Change in	Fund				
Date	Expense	Expense	Expense	Receipts	Fund Balance	Balance				
	\$302,482.15	\$225,000.00	\$28,344.96	\$309,052.51	(\$246,774.60)	\$2,799,864.02				
•	\$301,372.71	\$225,000.00	\$31,153.92	\$309,052.51	(\$248,474.12)	\$2,551,389.90				
30-Jun-04	\$300,226.29	\$225,000.00	\$33,962.88	\$309,052.51	(\$250,136.66)	\$2,301,253.24				
	\$299,116.86	\$201,976.67	\$36,771.84	\$463,578.77	(\$74,286.59)	\$2,226,966.65				
•	\$297,970.44	\$201,976.67	\$39,580.80	\$463,578.77	(\$75,949.13)	\$2,151,017.51				
	\$296,824.02	\$201,976.67	\$42,389.76	\$463,578.77	(\$77,611.67)	\$2,073,405.84				
	\$295,714.58	\$201,976.67	\$45,198.72	\$463,578.77	(\$79,311.20)	\$1,994,094.64				
	\$294,568.16	\$201,976.67	\$48,007.68	\$463,578.77	(\$80,973.74)	\$1,913,120.90				
31-Dec-04	\$293,458.73	\$201,976.67	\$50,816.64	\$463,578.77	(\$82,673.26)	\$1,830,447.64				
	\$292,312.31	\$201,976.67	\$53,625.60	\$463,578.77	(\$84,335.80)	\$1,746,111.84				
28-Feb-05	\$291,165.89	\$201,976.67	\$56,434.56	\$463,578.77	(\$85,998.34)	\$1,660,113.49				
31-Mar-05	\$290,130.41	\$201,976.67	\$59,243.52	\$463,578.77	(\$87,771.83)	\$1,572,341.66				
•	\$288,983.99	\$201,976.67	\$62,052.48	\$463,578.77	(\$89,434.37)	\$1,482,907.29				
31-May-05	\$287,874.56	\$201,976.67	\$64,861.44	\$463,578.77	(\$91,133.89)	\$1,391,773.40				
30-Jun-05	\$286,728.14	\$201,976.67	\$67,670.40	\$463,578.77	(\$92,796.44)	\$1,298,976.96				
	\$285,618.70	\$201,976.67	\$70,479.36	\$463,578.77	(\$94,495.96)	\$1,204,481.00				
	\$284,472.28	\$201,976.67	\$73,288.32	\$463,578.77	(\$96,158.50)	\$1,108,322.50				
-	\$283,325.86	\$201,976.67	\$76,097.28	\$463,578.77	(\$97,821.04)	\$1,010,501.46				
	\$282,216.43	\$201,976.67	\$78,906.24	\$463,578.77	(\$99,520.56)	\$910,980.90				
	\$281,070.01	\$201,976.67	\$81,715.20	\$463,578.77	(\$101,183.11)	\$809,797.79				
	\$279,960.57	\$201,976.67	\$84,524.16	\$463,578.77	(\$102,882.63)	\$706,915.16				
31-Jan-06	\$278,814.15	\$201,976.67	\$87,333.12	\$463,578.77	(\$104,545.17)	\$602,369.99				
28-Feb-06	\$277,667.73	\$201,976.67	\$90,142.08	\$463,578.77	(\$106,207.71)	\$496,162.28				
31-Mar-06	\$276,632.26	\$201,976.67	\$92,951.04	\$463,578.77	(\$107,981.20)	\$388,181.08				
	\$275,485.84	\$201,976.67	\$95,760.00	\$463,578.77	(\$109,643.74)	\$278,537.34				
31-May-06	\$274,376.40	\$201,976.67	\$98,568.96	\$463,578.77	(\$111,343.26)	\$167,194.08				
30-Jun-06	\$273,229.99	\$201,976.67	\$101,377.92	\$463,578.77	(\$113,005.80)	\$54,188.28				

## Scenario 5 (Surcharge of \$0.15, CapTel at 11 Phones per Month, 200 Minutes)

а т. н. .

ļ

ļ

i

į

÷

1

Į.

1

1

i

1

ſ

Scenario 6	Scenario 6 (Surcharge of \$0.15, CapTel at 50 Phones per Month, 106 Minutes)									
	Estimated	Estimated	Estimated							
	Relay	TEDP	CapTel	Estimated	Net Change in	Fund				
Date	Expense	Expense	Expense	Receipts	Fund Balance	Balance				
30-Apr-04	\$302,482.15	\$225,000.00	\$20,301.12	\$309,052.51	(\$238,730.76)	\$2,807,907.86				
	\$301,372.71	\$225,000.00	\$27,068.16	\$309,052.51	(\$244,388.36)	\$2,563,519.50				
30-Jun-04	\$300,226.29	\$225,000.00	\$33,835.20	\$309,052.51	(\$250,008.98)	\$2,313,510.52				
31-Jui-04	\$299,116.86	\$201,976.67	\$40,602.24	\$463,578.77	(\$78,116.99)	\$2,235,393.53				
31-Aug-04	\$297,970.44	\$201,976.67	\$47,369.28	\$463,578.77	(\$83,737.61)	\$2,151,655.91				
30-Sep-04		\$201,976.67	\$54,136.32	\$463,578.77	(\$89,358.23)	\$2,062,297.68				
31-Oct-04	\$295,714.58	\$201,976.67	\$60,903.36	\$463,578.77	(\$95,015.84)	\$1,967,281.84				
	\$294,568.16	\$201,976.67	\$67,670.40	\$463,578.77	(\$100,636.46)	\$1,866,645.38				
31-Dec-04	\$293,458.73	\$201,976.67	\$74,437.44	\$463,578.77	(\$106,294.06)	\$1,760,351.32				
31-Jan-05	\$292,312.31	\$201,976.67	\$81,204.48	\$463,578.77	(\$111,914.68)	\$1,648,436.64				
	\$291,165.89	\$201,976.67	\$87,971.52	\$463,578.77	(\$117,535.30)	\$1,530,901.33				
31-Mar-05	\$290,130.41	\$201,976.67	\$94,738.56	\$463,578.77	(\$123,266.87)	\$1,407,634.46				
	\$288,983.99	\$201,976.67	\$101,505.60	\$463,578.77	(\$128,887.49)	\$1,278,746.97				
•	\$287,874.56	\$201,976.67	\$108,272.64	\$463,578.77	(\$134,545.09)	\$1,144,201.88				
	\$286,728.14	\$201,976.67	\$115,039.68	\$463,578.77	(\$140,165.72)	\$1,004,036.16				
	\$285,618.70	\$201,976.67	\$121,806.72	\$463,578.77	(\$145,823.32)	\$858,212.84				
-	\$284,472.28	\$201,976.67	\$128,573.76	\$463,578.77	(\$151,443.94)	\$706,768.90				
30-Sep-05	\$283,325.86	\$201,976.67	\$135,340.80	\$463,578.77	(\$157,064.56)	\$549,704.34				
31-Oct-05	\$282,216.43	\$201,976.67	\$142,107.84	\$463,578.77	(\$162,722.16)	\$386,982.18				
30-Nov-05		\$201,976.67	\$148,874.88	\$463,578.77	(\$168,342.79)	\$218,639.39				
31-Dec-05	\$279,960.57	\$201,976.67	\$155,641.92	\$463,578.77	(\$174,000.39)	\$44,639.00				
31-Jan-06	\$278,814.15	\$201,976.67	\$162,408.96	\$463,578.77	(\$179,621.01)	(\$134,982.01)				
28-Feb-06	\$277,667.73	\$201,976.67	\$169,176.00	\$463,578.77	(\$185,241.63)	(\$320,223.64)				
31-Mar-06	\$276,632.26	\$201,976.67	\$175,943.04	\$463,578.77	(\$190,973.20)	(\$511,196.84)				
	\$275,485.84	\$201,976.67	\$182,710.08	\$463,578.77	(\$196,593.82)	(\$707,790.66)				
	\$274,376.40	\$201,976.67	\$189,477.12	\$463,578.77	(\$202,251.42)	(\$910,042.08)				
30-Jun-06	\$273,229.99	\$201,976.67	\$196,244.16	\$463,578.77	(\$207,872.04)	(\$1,117,914.12)				
					-	,				

## Scenario 6 (Surcharge of \$0.15, CapTel at 50 Phones per Month, 106 Minutes)

8 13 3

T

I.

1

r

1

• i

#### Estimated Estimated Estimated Relay TEDP CapTel Estimated Net Change in Fund Date Expense Expense Expense Receipts **Fund Balance** Balance 30-Apr-04 \$302,482.15 \$225,000.00 \$38,304.00 \$309,052.51 (\$256,733.64)\$2,789,904.98 31-May-04 \$301,372.71 \$225,000.00 \$51,072.00 \$309,052.51 (\$268,392.20) \$2,521,512.78 30-Jun-04 \$300,226.29 \$225,000.00 \$63,840.00 \$309,052.51 (\$280,013.78)\$2,241,499.00 31-Jul-04 \$299,116.86 \$201,976.67 (\$21,407.00) \$76.608.00 \$556,294.52 \$2,220,092.00 31-Aug-04 \$297,970.44 \$201,976.67 \$89,376.00 \$556,294.52 (\$33,028.58) \$2,187,063.41 30-Sep-04 \$296,824.02 \$201,976.67 \$102,144.00 \$556,294.52 (\$44,650.16) \$2,142,413.25 \$114,912.00 31-Oct-04 \$295,714.58 \$201,976.67 \$556,294.52 (\$56,308.73) \$2,086,104.52 30-Nov-04 \$294,568.16 \$201,976.67 \$127,680.00 \$556,294.52 (\$67,930.31) \$2,018,174.21 31-Dec-04 \$293,458.73 \$201,976.67 \$140,448.00 \$556,294.52 (\$79,588.87) \$1,938,585.34 31-Jan-05 \$292,312.31 \$201,976.67 \$153,216.00 \$556,294.52 (\$91,210.45) \$1,847,374.89 28-Feb-05 \$291.165.89 \$201,976.67 \$165,984.00 \$556,294.52 (\$102,832.03) \$1,744,542.85 31-Mar-05 \$290,130.41 \$201,976.67 \$178,752.00 \$556,294.52 (\$114,564.56) \$1,629,978.29 30-Apr-05 \$288,983.99 \$201.976.67 \$191,520.00 \$556,294.52 (\$126,186.14) \$1,503,792.15 31-May-05 \$287,874.56 \$201,976.67 \$204,288.00 \$556,294.52 (\$137,844.70) \$1,365,947.45 30-Jun-05 \$286,728.14 \$201,976.67 \$217.056.00 \$556,294.52 (\$149,466.29) \$1,216,481.16 31-Jul-05 \$285,618.70 \$201,976.67 \$229,824.00 \$556.294.52 (\$161,124.85) \$1,055,356.31 31-Aug-05 \$284,472.28 \$201,976.67 \$242,592.00 \$556,294.52 (\$172,746.43) \$882,609.88 30-Sep-05 \$283,325.86 \$201,976.67 \$255,360.00 \$556,294.52 (\$184,368.01) \$698,241.87 31-Oct-05 \$282,216.43 \$201,976.67 \$268,128.00 \$556,294.52 (\$196,026.57) \$502,215.30 30-Nov-05 \$281,070.01 \$201,976.67 \$280,896.00 \$556,294.52 (\$207,648.16) \$294,567.14 31-Dec-05 \$279,960.57 \$201,976.67 \$293,664.00 \$556,294.52 (\$219,306.72) \$75,260.42 31-Jan-06 \$278,814.15 \$201,976.67 \$306,432.00 \$556,294.52 (\$230, 928.30)(\$155,667.88) 28-Feb-06 \$277,667.73 \$201,976.67 \$319,200.00 \$556,294.52 (\$242,549.88) (\$398,217.76)31-Mar-06 \$276,632.26 \$201,976.67 \$331,968.00 \$556,294.52 (\$254, 282.41)(\$652,500.17)30-Apr-06 \$275,485.84 \$201,976.67 \$344,736.00 \$556,294.52 (\$265,903.99)(\$918,404.16) 31-May-06 \$274,376.40 \$201,976.67 \$556,294.52 \$357,504.00 (\$277,562.55) (\$1,195,966.71) 30-Jun-06 \$273,229.99 \$201,976.67 \$370,272.00 \$556,294.52 (\$289,184.13) (\$1,485,150.84)

#### Scenario 7 (Surcharge of \$0.18, CapTel at 50 Phones per Month, 200 Minutes)

\$1M 6/30/06 Scenarios

, ,





#### Scenario 8 (Surcharge of \$0.14, No CapTel) Estimated Estimated

1

T

İ

,

.

ļ

•

.

	Estimated Estimated				
	Relay	TEDP	Estimated	Net Change in	Fund
Date	Expense	Expense	Receipts	Fund Balance	Balance
30-Apr-04	\$302,482.15	\$225,000.00	\$309,052.51	(\$218,429.64)	\$2,828,208.98
31-May-04	\$301,372.71	\$225,000.00	\$309,052.51	(\$217,320.20)	\$2,610,888.78
30-Jun-04	\$300,226.29	\$225,000.00	\$309,052.51	(\$216,173.78)	\$2,394,715.00
31-Jul-04	\$299,116.86	\$201,976.67	\$432,673.52	(\$68,420.00)	\$2,326,295.00
31-Aug-04	\$297,970.44	\$201,976.67	\$432,673.52	(\$67,273.58)	\$2,259,021.41
30-Sep-04	\$296,824.02	\$201,976.67	\$432,673.52	(\$66,127.16)	\$2,192,894.25
	\$295,714.58	\$201,976.67	\$432,673.52	(\$65,017.73)	\$2,127,876.52
30-Nov-04	\$294,568.16	\$201,976.67	\$432,673.52	(\$63,871.31)	\$2,064,005.21
31-Dec-04	\$293,458.73	\$201,976.67	\$432,673.52	(\$62,761.87)	\$2,001,243.34
31-Jan-05	\$292,312.31	\$201,976.67	\$432,673.52	(\$61,615.45)	\$1,939,627.89
28-Feb-05	\$291,165.89	\$201,976.67	\$432,673.52	(\$60,469.03)	\$1,879,158.85
31-Mar-05	\$290,130.41	\$201,976.67	\$432,673.52	(\$59,433.56)	\$1,819,725.29
30-Apr-05	\$288,983.99	\$201,976.67	\$432,673.52	(\$58,287.14)	\$1,761,438.15
31-May-05	\$287,874.56	\$201,976.67	\$432,673.52	(\$57,177.70)	\$1,704,260.45
30-Jun-05	\$286,728.14	\$201,976.67	\$432,673.52	(\$56,031.29)	\$1,648,229.16
31-Jul-05	\$285,618.70	\$201,976.67	\$432,673.52	(\$54,921.85)	\$1,593,307.31
31-Aug-05	\$284,472.28	\$201,976.67	\$432,673.52	(\$53,775.43)	\$1,539,531.88
30-Sep-05	\$283,325.86	\$201,976.67	\$432,673.52	(\$52,629.01)	\$1,486,902.87
31-Oct-05	\$282,216.43	\$201,976.67	\$432,673.52	(\$51,519.57)	\$1,435,383.30
	\$281,070.01	\$201,976.67	\$432,673.52	(\$50,373.16)	\$1,385,010.14
31-Dec-05	\$279,960.57	\$201,976.67	\$432,673.52	(\$49,263.72)	\$1,335,746.42
31-Jan-06	• • •	\$201,976.67	\$432,673.52	(\$48,117.30)	\$1,287,629.12
28-Feb-06	\$277,667.73	\$201,976.67	\$432,673.52	(\$46,970.88)	\$1,240,658.24
31-Mar-06		\$201,976.67	\$432,673.52	(\$45,935.41)	\$1,194,722.83
30-Арг-06	\$275,485.84	\$201,976.67	\$432,673.52	(\$44,788.99)	\$1,149,933.84
31-May-06	\$274,376.40	\$201,976.67	\$432,673.52	(\$43,679.55)	\$1,106,254.29
30-Jun-06	\$273,229.99	\$201,976.67	\$432,673.52	(\$42,533.13)	\$1,063,721.16
				· ·	

ς -	Estimated	Estimated	Estimated			
	Relay	TEDP	CapTel	Estimated	Net Change in	Fund
Date	Expense	Expense	Expense	Receipts	Fund Balance	Balance
30-Apr-04	\$302,482.15	\$225,000.00	\$15,022.83	\$309,052.51	(\$233,452.46)	\$2,813,186.15
31-May-04	\$301,372.71	\$225,000.00	\$16,511.58	\$309,052.51	(\$233,831.78)	\$2,579,354.37
30-Jun-04	\$300,226.29	\$225,000.00	\$18,000.33	\$309,052.51	(\$234,174.11)	\$2,345,180.27
31-Jul-04	\$299,116.86	\$201,976.67	\$19,489.08	\$494,484.02	(\$26,098.58)	\$2,319,081.69
-	\$297,970.44	\$201,976.67	\$20,977.82	\$494,484.02	(\$26,440.91)	\$2,292,640.78
30-Sep-04	\$296,824.02	\$201,976.67	\$22,466.57	\$494,484.02	(\$26,783.24)	\$2,265,857.54
31-Oct-04	\$295,714.58	\$201,976.67	\$23,955.32	\$494,484.02	(\$27,162.55)	\$2,238,695.00
30-Nov-04	\$294,568.16	\$201,976.67	\$25,444.07	\$494,484.02	(\$27,504.88)	\$2,211,190.12
31-Dec-04	\$293,458.73	\$201,976.67	\$26,932.82	\$494,484.02	(\$27,884.19)	
31-Jan-05	\$292,312.31	\$201,976.67	\$28,421.57	\$494,484.02	(\$28,226.52)	\$2,155,079.40
	\$291,165.89	\$201,976.67	\$29,910.32	\$494,484.02	(\$28,568.85)	\$2,126,510.55
31-Mar-05	\$290,130.41	\$201,976.67	\$31,399.07	\$494,484.02	(\$29,022.13)	\$2,097,488.43
30-Apr-05	\$288,983.99	\$201,976.67	\$32,887.81	\$494,484.02	(\$29,364.46)	\$2,068,123.97
31-May-05	\$287,874.56	\$201,976.67	\$34,376,56	\$494,484.02	(\$29,743.77)	\$2,038,380.20
30-Jun-05	\$286,728.14	\$201,976.67	\$35,865.31	\$494,484.02	(\$30,086.10)	\$2,008,294.10
31-Jul-05	\$285,618.70	\$201,976.67	\$37,354.06	\$494,484.02	(\$30,465.41)	\$1,977,828.70
31-Aug-05	\$284,472.28	\$201,976.67	\$38,842.81	\$494,484.02	(\$30,807.74)	\$1,947,020.96
30-Sep-05	\$283,325.86	\$201,976.67	\$40,331.56	\$494,484.02	(\$31,150.07)	\$1,915,870.89
31-Oct-05	\$282,216.43	\$201,976.67	\$41,820.31	\$494,484.02	(\$31,529.38)	\$1,884,341.50
30-Nov-05	\$281,070.01	\$201,976.67	\$43,309.06	\$494,484.02	(\$31,871.71)	\$1,852,469.79
31-Dec-05	\$279,960.57	\$201,976.67	\$44,797.80	\$494,484.02	(\$32,251.02)	\$1,820,218.77
31-Jan-06	\$278,814.15	\$201,976.67	\$46,286.55	\$494,484.02	(\$32,593.35)	\$1,787,625.41
28-Feb-06	\$277,667.73	\$201,976.67	\$47,775.30	\$494,484.02	(\$32,935.68)	
31-Mar-06	\$276,632.26	\$201,976.67	\$49,264.05	\$494,484.02	(\$33,388.96)	\$1,721,300.77
30-Apr-06	\$275,485.84	\$201,976.67	\$50,752.80	\$494,484.02	(\$33,731.29)	\$1,687,569.48
31-May-06	\$274,376.40	\$201,976.67	\$52,241.55	\$494,484.02	(\$34,110.60)	\$1,653,458.88
30-Jun-06	\$273,229.99	\$201,976.67	\$53,730.30	\$494,484.02		\$1,619,005.95
					-	

# Scenario 9 (Surcharge of \$0.16, CapTel at 11 Phones per Month, 106 Minutes)

I

Ţ

ļ

I

Т

1

1 I.

ł

ſ

\$ 1 × 4 ,

	Estimated	Estimated	Estimated	Jer monun, 200	initiatioo,	
	Relay	TEDP	CapTel	Estimated	Net Change in	Fund
Date	Expense	Expense	Expense	Receipts	Fund Balance	Balance
30-Apr-04	\$302,482.15	\$225,000.00	\$28,344.96	\$309,052.51	(\$246,774.60)	\$2,799,864.02
-	\$301,372.71	\$225,000.00	\$31,153.92	\$309,052.51	(\$248,474.12)	\$2,551,389.90
30-Jun-04	\$300,226.29	\$225,000.00	\$33,962.88	\$309,052.51	(\$250,136.66)	\$2,301,253.24
31-Jul-04	\$299,116.86	\$201,976.67	\$36,771.84	\$525,389.27	(\$12,476.09)	\$2,288,777.15
31-Aug-04	\$297,970.44	\$201,976.67	\$39,580.80	\$525,389.27	(\$14,138.63)	\$2,274,638.51
	\$296,824.02	\$201,976.67	\$42,389.76	\$525,389.27	(\$15,801.17)	\$2,258,837.34
31-Oct-04	\$295,714.58	\$201,976.67	\$45,198.72	\$525,389.27	(\$17,500.70)	\$2,241,336.64
30-Nov-04	\$294,568.16	\$201,976.67	\$48,007.68	\$525,389.27	(\$19,163.24)	\$2,222,173.40
31-Dec-04	\$293,458.73	\$201,976.67	\$50,816.64	\$525,389.27	(\$20,862.76)	\$2,201,310.64
	\$292,312.31	\$201,976.67	\$53,625.60	\$525,389.27	(\$22,525.30)	\$2,178,785.34
28-Feb-05	\$291,165.89	\$201,976.67	\$56,434.56	\$525,389.27	(\$24,187.84)	\$2,154,597.49
31-Mar-05	\$290,130.41	\$201,976.67	\$59,243.52	\$525,389.27	(\$25,961.33)	\$2,128,636.16
30-Apr-05	\$288,983.99	\$201,976.67	\$62,052.48	\$525,389.27	(\$27,623.87)	\$2,101,012.29
31-May-05	\$287,874.56	\$201,976.67	\$64,861.44	\$525,389.27	(\$29,323.39)	\$2,071,688.90
30-Jun-05	\$286,728.14	\$201,976.67	\$67,670.40	\$525,389.27	(\$30,985.94)	\$2,040,702.96
31-Jul-05	\$285,618.70	\$201,976.67	\$70,479.36	\$525,389.27	(\$32,685.46)	\$2,008,017.50
31-Aug-05	\$284,472.28	\$201,976.67	\$73,288.32	\$525,389.27	(\$34,348.00)	\$1,973,669.50
30-Sep-05	\$283,325.86	\$201,976.67	\$76,097.28	\$525,389.27	(\$36,010.54)	\$1,937,658.96
31-Oct-05	\$282,216.43	\$201,976.67	\$78,906.24	\$525,389.27	(\$37,710.06)	\$1,899,948.90
30-Nov-05	\$281,070.01	\$201,976.67	\$81,715.20	\$525,389.27	(\$39,372.61)	\$1,860,576.29
31-Dec-05	\$279,960.57	\$201,976.67	\$84,524.16	\$525,389.27	(\$41,072.13)	\$1,819,504.16
31-Jan-06	\$278,814.15	\$201,976.67	\$87,333.12	\$525,389.27	(\$42,734.67)	\$1,776,769.49
28-Feb-06	\$277,667.73	\$201,976.67	\$90,142.08	\$525,389.27	(\$44,397.21)	\$1,732,372.28
	\$276,632.26	\$201,976.67	\$92,951.04	\$525,389.27	(\$46,170.70)	\$1,686,201.58
	\$275,485.84	\$201,976.67	\$95,760.00	\$525,389.27	(\$47,833.24)	\$1,638,368.34
31-May-06	\$274,376.40	\$201,976.67	\$98,568.96	\$525,389.27	(\$49,532.76)	\$1,588,835.58
30-Jun-06	\$273,229.99	\$201,976.67	\$101,377.92	\$525,389.27	(\$51,195.30)	\$1,537,640.28

## Scenario 10 (Surcharge of \$0.17, CapTel at 11 Phones per Month, 200 Minutes)

1

l i J

ı.

į

i

1

į

i.

1

i

i

, i

Scenario 11 (Surcharge of \$0.18, Capiel at 50 Phones per Month, 106 Minutes)									
	Estimated	Estimated	Estimated						
	Relay	TEDP	CapTel	Estimated	Net Change in	Fund			
Date	Expense	Expense	Expense	Receipts	Fund Balance	Balance			
30-Apr-04	\$302,482.15	\$225,000.00	\$20,301.12	\$309,052.51	(\$238,730.76)	\$2,807,907.86			
	\$301,372.71	\$225,000.00	\$27,068.16	\$309,052.51	(\$244,388.36)	\$2,563,519.50			
	\$300,226.29	\$225,000.00	\$33,835.20	\$309,052.51	(\$250,008.98)	\$2,313,510.52			
	\$299,116.86	\$201,976.67	\$40,602.24	\$556,294.52	\$14,598.76	\$2,328,109.28			
•	\$297,970.44	\$201,976.67	\$47,369.28	\$556,294.52	\$8,978.14	\$2,337,087.41			
	\$296,824.02	\$201,976.67	\$54,136.32	\$556,294.52	\$3,357.52	\$2,340,444.93			
31-Oct-04	\$295,714.58	\$201,976.67	\$60,903.36	\$556,294.52	(\$2,300.09)	\$2,338,144.84			
30-Nov-04	\$294,568.16	\$201,976.67	\$67,670.40	\$556,294.52	(\$7,920.71)	\$2,330,224.13			
	\$293,458.73	\$201,976.67	\$74,437.44	\$556,294.52	(\$13,578.31)	\$2,316,645.82			
31-Jan-05	\$292,312.31	\$201,976.67	\$81,204.48	\$556,294.52	(\$19,198.93)	\$2,297,446.89			
	\$291,165.89	\$201,976.67	\$87,971.52	\$556,294.52	(\$24,819.55)	\$2,272,627.33			
31-Mar-05	\$290,130.41	\$201,976.67	\$94,738.56	\$556,294.52	(\$30,551.12)	\$2,242,076.21			
30-Apr-05	\$288,983.99	\$201,976.67	\$101,505.60	\$556,294.52	(\$36,171.74)	\$2,205,904.47			
	\$287,874.56	\$201,976.67	\$108,272.64	\$556,294.52	(\$41,829.34)	\$2,164,075.13			
30-Jun-05	\$286,728.14	\$201,976.67	\$115,039.68	\$556,294.52	(\$47,449.97)	\$2,116,625.16			
	\$285,618.70	\$201,976.67	\$121,806.72	\$556,294.52	(\$53,107.57)	\$2,063,517.59			
31-Aug-05	\$284,472.28	\$201,976.67	\$128,573.76	\$556,294.52	(\$58,728.19)	\$2,004,789.40			
	\$283,325.86	\$201,976.67	\$135,340.80	\$556,294.52	(\$64,348.81)	\$1,940,440.59			
31-Oct-05	\$282,216.43	\$201,976.67	\$142,107.84	\$556,294.52	(\$70,006.41)	\$1,870,434.18			
30-Nov-05	\$281,070.01	\$201,976.67	\$148,874.88	\$556,294.52	(\$75,627.04)	\$1,794,807.14			
31-Dec-05	\$279,960.57	\$201,976.67	\$155,641.92	\$556,294.52	(\$81,284.64)	\$1,713,522.50			
31-Jan-06	\$278,814.15	\$201, <del>9</del> 76.67	\$162,408.96	\$556,294.52	(\$86,905.26)	\$1,626,617.24			
28-Feb-06	\$277,667.73	\$201,976.67	\$169,176.00	\$556,294.52	(\$92,525.88)	\$1,534,091.36			
31-Mar-06	\$276,632.26	\$201,976.67	\$175,943.04	\$556,294.52	(\$98,257.45)	\$1,435,833.91			
30-Apr-06	\$275,485.84	\$201, <b>97</b> 6.67	\$182,710.08	\$556,294.52	(\$103,878.07)	\$1,331,955.84			
31-May-06	\$274,376.40	\$201,976.67	\$189,477.12	\$556,294.52	(\$109,535.67)	\$1,222,420.17			
30-Jun-06	\$273,229.99	\$201,976.67	\$196,244.16	\$556,294.52	(\$115,156.29)	\$1,107,263.88			

## Scenario 11 (Surcharge of \$0.18, CapTel at 50 Phones per Month, 106 Minutes)

n e e e e

1

T

ī.

1

1

i

i

1

1

	Estimated Estimated Estimated								
	Relay	TEDP	CapTel	Estimated	Net Change in	Fund			
Date	Expense	Expense	Expense	Receipts	Fund Balance	Balance			
30-Apr-04	\$302,482.15	\$225,000.00	\$38,304.00	\$309,052.51	(\$256,733.64)	\$2,789,904.98			
31-May-04	\$301,372.71	\$225,000.00	\$51,072.00	\$309,052.51	(\$268,392.20)	\$2,521,512.78			
30-Jun-04	\$300,226.29	\$225,000.00	\$63,840.00	\$309,052.51	(\$280,013.78)	\$2,241,499.00			
31-Jul-04	\$299,116.86	\$201,976.67	\$76,608.00	\$679,915.53	\$102,214.01	\$2,343,713.01			
31-Aug-04	\$297,970.44	\$201,976.67	\$89,376.00	\$679,915.53	\$90,592.43	\$2,434,305.43			
30-Sep-04	\$296,824.02	\$201,976.67	\$102,144.00	\$679,915.53	\$78,970.85	\$2,513,276.28			
31-Oct-04	\$295,714.58	\$201,976.67	\$114,912.00	\$679,915.53	\$67,312.28	\$2,580,588.56			
30-Nov-04	\$294,568.16	\$201,976.67	\$127,680.00	\$679,915.53	\$55,690.70	\$2,636,279.26			
31-Dec-04	\$293,458.73	\$201,976.67	\$140,448.00	\$679,915.53	\$44,032.14	\$2,680,311.40			
31-Jan-05	\$292,312.31	\$201,976.67	\$153,216.00	\$679,915.53	\$32,410.56	\$2,712,721.96			
28-Feb-05	\$291,165.89	\$201,976.67	\$165,984.00	\$679,915.53	\$20,788.98	\$2,733,510.93			
31-Mar-05	\$290,130.41	\$201,976.67	\$178,752.00	\$679,915.53	\$9,056.45	\$2,742,567.38			
30-Apr-05		\$201,976.67	\$191,520.00	\$679,915.53	(\$2,565.13)	\$2,740,002.25			
	\$287,874.56	\$201,976.67	\$204,288.00	\$679,915.53	(\$14,223.69)	\$2,725,778.56			
30-Jun-05	\$286,728.14	\$201,976.67	\$217,056.00	\$679,915.53	(\$25,845.28)	\$2,699,933.28			
31-Jul-05	\$285,618.70	\$201,976.67	\$229,824.00	\$679,915.53	(\$37,503.84)	\$2,662,429.44			
-	\$284,472.28	\$201,976.67	\$242,592.00	\$679,915.53	(\$49,125.42)	\$2,613,304.02			
•	\$283,325.86	\$201,976.67	\$255,360.00	\$679,915.53	(\$60,747.00)	\$2,552,557.02			
31-Oct-05	\$282,216.43	\$201,976.67	\$268,128.00	\$679,915.53	(\$72,405.56)	\$2,480,151.46			
	\$281,070.01	\$201,976.67	\$280,896.00	\$679,915.53	(\$84,027.15)	\$2,396,124.31			
	\$279,960.57	\$201,976.67	\$293,664.00	\$679,915.53	(\$95,685.71)	\$2,300,438.60			
	\$278,814.15	\$201,976.67	\$306,432.00	\$679,915.53	(\$107,307.29)	\$2,193,131.31			
28-Feb-06	\$277,667.73	\$201,976.67	\$319,200.00	\$679,915.53	(\$118,928.87)	\$2,074,202.44			
	\$276,632.26	\$201,976.67	\$331,968.00	\$679,915.53	(\$130,661.40)	\$1,943,541.04			
•	\$275,485.84	\$201,976.67	\$344,736.00	\$679,915.53	(\$142,282.98)	\$1,801,258.06			
	\$274,376.40	\$201,976.67	\$357,504.00	\$679,915.53	(\$153,941.54)	\$1,647,316.52			
30-Jun-06	\$273,229.99	\$201,976.67	\$370,272.00	\$679,915.53	(\$165,563.12)	\$1,481,753.40			

## Scenario 12 (Surcharge of \$0.22, CapTel at 50 Phones per Month, 200 Minutes)

2 4 3 X

1

.

1

1

i

J,

,

•