



# Public Service Commission

-M-E-M-O-R-A-N-D-U-M-

**DATE:** February 12, 2002

**TO:** Dale Buys, Division of Competitive Markets and Enforcement

**FROM:** Chrissy Vendetti, Division of Economic Regulation  
David J. Draper, Division of Economic Regulation

**RE:** Docket No. 020049-TI, Ultimate Communications, Inc. - Interest Calculation for Refund of Overcharges

ALM  
-PM  
TOD

As you requested, staff calculated the interest on the overcharges due to Ultimate Communications' customers. The total refund amount of \$1,942.85 consists of \$1,886.30 in overcharges and \$56.55 in interest. This calculation assumes that an average monthly overcharge of \$84.61 was incurred for the period October 1, 2000 to December 1, 2001. An additional average monthly overcharge of \$70.18 also was incurred. This resulted in a total average monthly overcharge of \$154.79 (\$84.61 + \$70.18) for the period February 1, 2001 to December 1, 2001. Furthermore, this calculation assumes that the refund will occur evenly from April 1 to April 30, 2002. The appropriate interest rate is the average 30-day commercial paper rate for each month. The last available monthly interest rate of 1.78% is used for the future months past January 2002. Attached is a schedule which shows the calculations.

- AUS \_\_\_\_\_
- CAF \_\_\_\_\_
- CMP \_\_\_\_\_
- COM \_\_\_\_\_
- CTR \_\_\_\_\_
- ECR \_\_\_\_\_
- GCL \_\_\_\_\_
- OPC \_\_\_\_\_
- MMS \_\_\_\_\_
- SEC   1
- OTH \_\_\_\_\_

cc: Office of The General Counsel  
Division of Commission Clerk & Administrative Services (2) ✓  
File

DOCUMENT NUMBER-DATE  
01692 FEB 13 02  
FPSC-COMMISSION CLERK

**CALCULATION OF INTEREST ON REFUND**  
 DOCKET NO. : 020049-T1  
 COMPANY NAME: ULTIMATE COMMUNICATIONS, INC.

Interest Calculations of Refund

MONTH	AVERAGE MONTHLY INTEREST RATE	MONTHLY INTEREST FACTOR	MONTHLY OVERCHARGES	MONTHLY OVERCHG INTEREST	MONTHLY OVERCHARGE PRINCIPAL AND INTEREST	BALANCE BROUGHT FORWARD PLUS INTEREST	REFUND BALANCE	MONTHLY REFUND
OCT. 00	6.50%	0.54%	\$84.61	\$0.46	\$85.07	\$0.00	\$85.07	
NOV.	6.57%	0.55%	\$84.61	\$0.46	\$85.07	\$85.53	\$170.61	
DEC.	6.58%	0.55%	\$84.61	\$0.46	\$85.07	\$171.54	\$256.62	
JAN. 01	6.03%	0.50%	\$84.61	\$0.42	\$85.03	\$257.90	\$342.94	
FEB. 01	5.35%	0.45%	\$154.79	\$0.69	\$155.48	\$344.47	\$499.94	
MAR.	5.08%	0.42%	\$154.79	\$0.65	\$155.44	\$502.06	\$657.50	
APR.	4.69%	0.39%	\$154.79	\$0.60	\$155.39	\$660.07	\$815.46	
MAY	4.16%	0.35%	\$154.79	\$0.54	\$155.32	\$818.28	\$973.60	
JUN.	3.87%	0.32%	\$154.79	\$0.50	\$155.29	\$976.74	\$1,132.03	
JUL.	3.78%	0.32%	\$154.79	\$0.49	\$155.27	\$1,135.59	\$1,290.87	
AUG.	3.61%	0.30%	\$154.79	\$0.47	\$155.25	\$1,294.75	\$1,450.00	
SEP.	3.07%	0.26%	\$154.79	\$0.40	\$155.18	\$1,453.71	\$1,608.89	
OCT	2.45%	0.20%	\$154.79	\$0.32	\$155.10	\$1,612.18	\$1,767.28	
NOV.	2.13%	0.18%	\$154.79	\$0.27	\$155.06	\$1,770.42	\$1,925.48	
DEC.	1.91%	0.16%		\$0.00	\$0.00	\$1,928.54	\$1,928.54	
JAN. 02	1.78%	0.15%		\$0.00	\$0.00	\$1,931.39	\$1,931.39	
FEB.	1.78%	0.15%		\$0.00	\$0.00	\$1,934.25	\$1,934.25	
MAR.	1.78%	0.15%		\$0.00	\$0.00	\$1,937.11	\$1,937.11	
APR.	1.78%	0.15%		\$0.00	\$0.00	\$1,939.98	\$1,939.98	
MAY.	1.78%	0.15%		\$0.00	\$0.00	\$1,942.85	\$0.00	1,942.85
TOTAL OVERCHARGES			1,886.30					1,942.85
					TOTAL INTEREST			\$56.55
					TOTAL OVERCHARGE			\$1,886.30
					TOTAL REFUND			<u>\$1,942.85</u>