# 排ublic Bervice Commission 

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

DATE: February 9, 2000
TO: Kelly Biegalski, Division of Telecommunications
FROM: David J. Draper, Division of Auditing \& Financial Analysis
RE: Docket No. 000109-TI, International Tele-Services, Inc. d/b/a InTeleServ, Intprest Calculation for Refund of Overcharges

Based on the information provided in your memo dated February 4, 2000, staff has calculated the interest on the overcharges due to InTeleServ's customers. The total refund amount of \$3,609.64 consists of $\$ 3,381.00$ in overcharges and $\$ 228.64$ in interest. This calculation assumes that the overcharges were incurred evenly from February 1, 1999 to August 19, 1999 and that they will be refunded evenly from June 1,2000 to July 31, 2000. The appropriate interest rate is the average 30 day commercial paper rate for each month. The last available monthly interest rate of $5.70 \%$ is used for the future months past January 2000. Attached is a schedule which shows the calculations.

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cc: Division of Legal Services
    Division of Records and Reporting (2)
    File
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CALCULATION OF INTEREST ON REFUND
DOCKET NO. : 000109-TI
COMPANY NAME: International Tele-Services, Inc. d/b/a InTeleServ

Interest Calculations of Refund

| MONTH | AVERAGE |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | MONTHLY | MONTHLY | FIRST SET OF | MONTHLY |
|  | INTEREST | INTEREST | MONTHLY | OVERCHG |
|  | RATE | FACTOR | OVERCHARGES | INTEREST |
| FEB. 99 | 4.83\% | 0.40\% | \$483.00 | \$1.94 |
| MAR. | 4.87\% | 0.41\% | \$483.00 | \$1.96 |
| APR. | 4.84\% | 0.40\% | \$483.00 | \$1.95 |
| MAY | 4.83\% | 0.40\% | \$483.00 | \$1.94 |
| JUN. | 4.95\% | 0.41\% | \$483.00 | \$1.99 |
| JUL. | 5.08\% | 0.42\% | \$483.00 | \$2.04 |
| AUG. | 5.21\% | 0.43\% | \$483.00 | \$2.10 |
| SEP. | 5.31\% | 0.44\% |  | \$0.00 |
| OCT. | 5.30\% | 0.44\% |  | \$0.00 |
| NOV. | 5.43\% | 0.45\% |  | \$0.00 |
| DEC. | 5.58\% | 0.46\% |  | \$0.00 |
| JAN. 00 | 5.70\% | 0.48\% |  | \$0.00 |
| FEB. | 5.70\% | 0.48\% |  | \$0.00 |
| MAR. | 5.70\% | 0.48\% |  | \$0.00 |
| APR. | 5.70\% | 0.48\% |  | \$0.00 |
| MAY | 5.70\% | 0.48\% |  | \$0.00 |
| JUN. | 5.70\% | 0.48\% |  | \$0.00 |
| JUL. | 5.70\% | 0.48\% |  | \$0.00 |
|  | TOTAL OVER | ARGES | \$3,381.00 |  |


| MONTHLY | BALANCE |  |  |
| :---: | :---: | :---: | :---: |
| OVERCHARGE | BROUGHT FORWARD |  |  |
| PRINCIPAL | PLUS | REFUND | MONTHLY |
| AND INTEREST | INTEREST | BALANCE | REFUND |
| \$484.94 | \$0.00 | \$484.94 |  |
| \$484.96 | \$486.91 | \$971.87 |  |
| \$484.95 | \$975.79 | \$1,460.74 |  |
| \$484.94 | \$1,466.61 | \$1,951.55 |  |
| \$484.99 | \$1,959.60 | \$2,444.59 |  |
| \$485.04 | \$2,454.93 | \$2,939.98 |  |
| \$485.10 | \$2,952.74 | \$3,437.84 |  |
| \$0.00 | \$3,453.05 | \$3,453.05 |  |
| \$0.00 | \$3,468.30 | \$3,468.30 |  |
| \$0.00 | \$3,483.98 | \$3,483.98 |  |
| \$0.00 | \$3,500.17 | \$3,500.17 |  |
| \$0.00 | \$3,516.79 | \$3,516.79 |  |
| \$0.00 | \$3,533.50 | \$3,533.50 |  |
| \$0.00 | \$3,550.28 | \$3,550.28 |  |
| \$0.00 | \$3,567.14 | \$3,567.14 |  |
| \$0.00 | \$3,584.09 | \$3,584.09 |  |
| \$0.00 | \$3,601.11 | \$1,796.29 | \$1,804.82 |
| \$0.00 | \$1,804.82 | \$0.00 | \$1,804.82 |
|  |  |  | \$3,609.64 |
|  | TOTAL INTEREST |  | \$228.64 |
|  | TOTAL OVERCHARGE |  | \$3,381.00 |
|  | TOTAL REFUND |  | \$3,609.64 |

