BEFORE THE POSTAL RATE COMMISSION WASHINGTON, D.C. 20268-0001

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POSTAL RATE AND FEE CHANGES, 2000

Docket No. R2000-1

NOTICE OF THE UNITED STATES POSTAL SERVICE OF FILING OF REVISIONS TO LIBRARY REFERENCE USPS-LR-I-150 AND THE TESTIMONY AND WORKPAPERS OF WITNESS KAY - ERRATA

The United States Postal Service hereby gives notice that it is filing today relatively minor revisions to the testimony and supporting material of witness Kay.

In the testimony (USPS-T-23), the changes are as indicated on the attached sheet. Revised pages of the testimony are also attached. Of most interest to the parties is likely to be the change to the estimated incremental cost of Priority Mail. However, the estimated reduction of \$3-4 million is a change of approximately one-tenth of one percent, so the impact of even this change is minimal. Changes are also made in the reported incremental costs for grouped products (one very minor change at the bottom of Table 1 on page 22, and throughout Table 2 on page 23). The Postal Service's case does not rely on any of these numbers. Lastly, a new row is included on Table 2, which includes the combined category of all outside-county Periodicals (Regular, Nonprofit, Classroom). The change in the formula on page 18 corrects a typographical error, and has no effect on the analysis.

With respect to LR-I-150, a replacement CD-ROM is provided. This CD-ROM replaces entirely that provided originally. The attached sheet ("Changes To USPS-LR-I-150") describes the changes in the incremental cost model files that resulted in the changes in Tables 1 and 2 of the testimony. The last change described on that sheet (regarding "WPTables.xls in folder Supporting Materials") involves a correction to the table which crosswalks individual cost pools with the cost pool

categories defined by Prof. Bradley in USPS-T-22. This change has no effect on any calculation, but is made for purposes of analytic clarity, in order to better align the application of witness Kay's model with Prof. Bradley's theoretical outline. Since a hard copy of the table in question is also included within Volume 1 of witness Kay's workpapers, a revised copy of that page of the workpapers is also attached, along with a sheet describing the changes.

Although other avenues of inquiry are certainly available, because all of these changes are technical in nature, parties with questions about them may wish to pose such questions at the technical conference for witnesses Kay and Bradley, scheduled for next Friday, February 25th.

Respectfully submitted,

UNITED STATES POSTAL SERVICE

By its attorney:

Eric P. Koetting

475 L'Enfant Plaza West, S.W. Washington, D.C. 20260--1137 (202) 268--2992 Fax --5402 February 18, 2000 Errata to Testimony of United States Postal Service Witness Kay,

USPS-T-23

- 1. Page 18. Corrected multi-driver constant elasticity formula in footnote 6.
- 2. Page 22. Revised entries in Table 1A, line 9, for Priority Mail.
- 3. Page 22. Revised entries in Table 1A, line 52, for Correspondence Mail
- 4. Page 23. Revised entries in Table 2A, columns 2, 4, 6, and 8.
- 5. Page 23. Added line 37 and 38 for Total Periodicals Outside County.

2/18/00 USPS-T-23 REVISED

1 The incremental cost for Certified contains no product specific costs, yet incremental cost is 18.8% higher than volume variable cost. Two of the reasons for a large 2 difference between volume variable and incremental cost apply to this accountable: 3 4 a) the amount of driver in a subclass is large; and 5 b) the volume variability is particularly low. 6 7 77% of the \$72.0 million difference between incremental and volume variable cost in 8 BY1998 incremental cost comes from four city carrier (C/S 7) cost pools – Letter Route 9 Load SDR, Letter Route Load MDR, Letter Route Load BAM, and Street Support Load⁵. 10 Letter route load costs are driven by shape of mail, including letters, flats, parcels, 11 accountables, collections, and deliveries. (See witness Baron, USPS-T-12, at 4-6.) 12 The volume variability for loading accountables is particularly low - 4.2% for single 13 delivery residential (SDR) stops, 1.3% for multiple delivery residential (MDR) stops, and 14 24.5% for business and mixed (BAM) stops⁶. In addition, more than 60% of the driver 15 for loading accountables is in the Certified special service. This combination of low 16 volume variability and a large proportion of the driver in the Certified special service 17 18 lead to an incremental cost that is significantly larger than volume variable cost. 19 For example, BY 1998 volume variable cost for Certified in the Letter Route Load 20 SDR cost pool is \$37.8 million, while incremental cost is \$61.4 million - an increase of 21 62%. The Street Support Load cost pool borrows the variability and distribution in large 22 part from these three Letter Route Load cost pools, so the incremental cost for Certified 23 in this dependent component is also much higher than volume variable cost. Table 6 24 shows the incremental and volume variable costs for all four cost pools. 25

 $IC_{ij} = \alpha_{j} D_{ji}^{\epsilon_{j}} D_{jj}^{\epsilon_{j}} D_{jp}^{\epsilon_{jp}} D_{ja}^{\epsilon_{jp}} D_{ja}^{\epsilon_{jp}} \left[1 - \left(1 - \theta_{ij}\right)^{\epsilon_{j}} \left(1 - \theta_{ijr}\right)^{\epsilon_{jr}} \left(1 - \theta_{ijp}\right)^{\epsilon_{jp}} \left(1 - \theta_{ijq}\right)^{\epsilon_{jp}} \left(1 - \theta_{ijq}\right)^{\epsilon_{jp}} \right]$

⁵ These cost pools are aggregated into the CS 7 Load component for use in the Roll-forward model. There is not enough information to determine the TY2001(AR) costs in the individual cost pools. Therefore this discussion uses BY1998 costs.

⁶ The incremental cost for letter route load is calculated with a variation of the constant elasticity formula that takes into account the multiple drivers. This is represented mathematically by

where *l* represents letters and collections, *f* represents flats, *p* represents parcels, *a* represents accountables, and *d* represents deliveries (the deliveries term is not used for SDR stop types).

2/18/00 USPS-T-23 REVISED

44. 1 144.

TABLE 1A. BY1998 AND TY2001(AR) VOLUME VARIABLE AND INCREMENTAL COST FOR SUBCLASSES AND CLASSES

| سمال | | | | والمتحصيص | | | أستحد المتعاديني | ويستخدمون والمتعاد | |
|----------|--|---------------------|---------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| | | BY 1998 | | TY2001(BR) | | TY2001(AR) | | TY2001(AR) | TY2001(AR) |
| | | VOLUME | BY 1998 | VOLUME | TY2001(BR) | VOLUME | TY2001(AR) | VOLUME | INCREMENTAL |
| | CLASS. SUBCLASS, OR SPECIAL | VARIABLE | INCREMENTAL | VBRIABLE | INCREMENTAL | VARIABLE | INCREMENTAL | | COST PER RPW |
| | SERVICE | COST | COST | COST | COST | COST | COST | PER RPW PIECE | PIECE |
| | COLUMN NUMBER | ()) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| | FIRST-CLASS MAIL: | | | | | 40.403.403 | | | |
| 2 | SINGLE-PIECE LETTERS | 12,412,946 | 13,086,072 | 13,515,330 5.050.613 | 14,260,464 5,216,914 | 13,437,357 5,019,464 | 14,179,317 5,188,914 | \$ 0.2541 \$ 0.1068 | \$ 0.2002 \$ 0.1105 |
| 3 | PRESORT LETTERS TOTAL LETTERS | 4,167,656 | 4,299,679 17,811,534 | 16,565,943 | 19,977,722 | 18,456,821 | 19,865,336 | \$ 0,1000 \$ 0,1848 | S 0,1969 |
| 5 | SINGLE-PIECE CARDS | 519,574 | 531,500 | 554,794 | 567,908 | 539,919 | 552,719 | \$ 0,1949 | \$ 0,1995 |
| ő | PRESORT CARDS | 147,145 | 148,718 | 172,878 | 174,731 | 155,958 | 170,600 | S 0.0633 | \$ 0.0640 |
| ž | TOTAL CARDS | 666,719 | 660,962 | 727,672 | 743,401 | 706,877 | 724,264 | \$ 0.1303 | \$ 0.1331 |
| | TOTAL FIRST-CLASS | 17,247,321 | 18,664,936 | 19,293,615 | 20,939,007 | 19,165,699 | 20,805,817 | \$ 0.1820 | \$ 0.1976 |
| | PRIORITY MAIL | 2,395,877 | 2,093,697 | 3,263,396 | 3,604,224 | 3,064,062 | 3,402,666 | \$ 2.4517 | \$ 2.7227 |
| 10 | EXPRESS MAIL | 384,614 | 608,005 | 476,631 | 718,780 | 480,984 | 723,261 | \$ 6.6525 | \$ 10.0035 |
| 11 | MAILGRAMS | 1,105 | 1,135 | 991 | 1,017 | 1,000 | 1,026 | \$0.2995 | \$ 0.3073 |
| 12 | PERIODICALS: | | | | | | | | |
| 13 | IN-COUNTY | 76,873 | 77,531 | 82,227 | 82,923 | 01,397 | 82,098 | \$ 0.0944 | \$ 0.0952 |
| 14 | OUTSIDE COUNTY: | l | | | i ! | | i ! | | |
| 15 | REGULAR | 1,749,728 | 1,765,946 | 2,031,214 | 2,050,321 | 1,981,587 | 2,000,331 | \$ 0.2695 | \$ 0.2721 |
| 16 | NON-PROFIT | 362,146 | 354,107 | 370,280 | 372,301 | 366,570 | 390,717 | \$ 0,1893 \$ 0,2548 | \$ 0.1904 |
| 17 | CLASSROOM | 13,991 2,202,736 | 14,025 2,230,504 | 14,284 2,498,005 | 14,321 2,529,870 | 14,034 2,465,569 | 14,071 2,497,245 | \$ 0.2548 \$ 0.2369 | \$ 0.2554 \$ 0.2420 |
| 18 | TOTAL PERIODICALS | 2,202,730 | 2,230,304 | 2,498,005 | 2,529,870 | 2,400,009 | 2,491,243 | a 0.2.308 | \$ 0.2420 |
| 20 | SINGLE-PIECE RATE | 213.627 | 213,766 | | | | | | |
| 21 | COMMERCIAL STANDARD: | 2.0.02. | 2.0 | | | | 1 1 | | |
| 22 | ENHANCED CARR RTE | 2,234,465 | 2,364,600 | 2,527,785 | 2,675,104 | 2,471,864 | 2.617.126 | S 0.0753 | \$ 0.0797 |
| 23 | REGULAR | 5,535,163 | 5,624,610 | 7,125,095 | 7,242,821 | 6,623,934 | 6,937,525 | \$ 0.1084 | \$ 0.1692 |
| 24 | TOTAL COMMERCIAL | 7,769,648 | 8,163,178 | 9,652,679 | 10,136,605 | 9,295,798 | 9,767,090 | \$ 0.1259 | \$ 0.1323 |
| 25 | AGGREGATE NONPROFIT: | | | | | | | | |
| 20 | NONPROFENH CARR RTE | 169,633 | 169,957 | 212,305 | 212,580 | 206,577 | 206,766 | \$ 0.0731 | \$ 0.0732 |
| 27 | NONPROFIT | 1,130,549 | 1,141,977 | 1,325,100 | 1,339,791 | 1,320,611 | 1,334,443 | \$ 0,1156 | \$ 0.1168 |
| 28 | TOTAL AGGREG NONPROFIT | 1,300,382 | 1,313,236 | 1,538,489 | 1,554,011 | 1,529,189 | 1,544,778 | \$ 0.1071 | \$ 0.1082 |
| 29 | TOTAL STANDARD (A) | 9,263,657 | 9,802,400 | 11,191,351 | 11,812,270 | 10,824,987 | 11,431,673 | \$ 0.1229 | \$ 0.1298 |
| 30 | STANDARD MAIL (B): | | | | | | 4 | | |
| 31 | PARCELS ZONE RATE | 851,780 394,443 | 869,095 397,031 | 1,078,202 493,424 | 1,067,513 490,691 | 1,052,158 | f,061,265 482,390 | \$ 2.6125 \$ 0.9132 | \$ 2.6369 \$ 0.9193 |
| 32 | BOUND PRINTED MATTER SPECIAL STANDARD | 247,598 | 248,267 | 493,424 304,846 | 305,677 | 479,204 301,195 | 302.020 | \$ 0.9132 \$ 1.4636 | \$ 1,4676 |
| 33 34 | LIBRARY MAL | 41,051 | 41,102 | 48,295 | 48,355 | 47,444 | 47,504 | \$ 1,6667 | \$ 1.6708 |
| 35 | TOTAL STANDARD (B) | 1.544,872 | 1,570,300 | 1,924,767 | 1,957,184 | 1,600,002 | 1,911,763 | \$ 1.6592 | \$ 1.0073 |
| 30 | US POSTAL SERVICE | 262,798 | 263,140 | 1,02,4,107 | 1,001,104 | 1,000,002 | 1,011,000 | 1.000 | |
| | FREE MAIL | 33,441 | 33,458 | 40,302 | 40,322 | 40,348 | 40,366 | \$ 0.7119 | \$ 0.7123 |
| 38 | INTERNATIONAL MAIL | 1,311,481 | 1,301,457 | 1,473,998 | 1,575,169 | 1,429,916 | 1,531,016 | \$ 1,3861 | \$ 1.4641 |
| 39 | SPECIAL SERVICES: | | | ····· | | | | | |
| 40 | REGISTRY | 99,336 | 99,452 | 69,27 2 | 69,361 | 85,204 | 85,307 | \$ 7.7698 | \$ 7.7793 |
| 41 | CERTIFIED | 402,771 | 474,753 | 494,945 | 588,165 | 461,746 | 546,809 | \$ 1.6795 | \$ 1.9956 |
| 42 | INSURANCE | 61,858 | 61,750 | 78,162 | 78,306 | 76,638 | 76,790 | \$ 1.7153 | \$ 1.7184 |
| 43 | COD | 14,171 | 14,193 | 15,105 | 15,129 | 14,991 | 15,018 | \$ 4.2301 | \$ 4.2369 |
| 4 | SPECIAL DELIVERY | 1 | · · · · · · · · · · · · · · · · · · · | 1 | ^{†}} | 1 | 1 | | |
| 45 | MONEY ORDERS | 122,600 | 173,658 | 159,605 | 222,306 | 153,995 | 214,999 | \$ 0.6801 | \$ 0.9495 |
| 46 | STAMPED CARDS | 3,200 | 3,208 | 3,444 | 3,444 | 3,444 | 3,444 | 1 1 | |
| 47 | STAMPED ENVELOPES | 13,111 | 13,118 | 12,542 | 12,549 | 12,544 | 12,551 | | • |
| 48 | SPECIAL HANDLING | 2,221 | 2,221 | 2,484 | 2,492 | 2,482 | 2,490 | | |
| 49 | POST OFFICE BOX | 473,477 | 473,640 | 597,451 136,667 | 597,649 | 589,226 | 569,421 | | |
| 50 | TOTAL SPECIAL SERVICES | 90,832 1,283,586 | 90,935 | 136,067 | 138,799 1,791,987 | 138,842 1,539,113 | 138,975 1,730,223 | | |
| 51 52 | CORRESPONDENCE | 1,263,500 | 16,686,338 | 19,294,608 | 20,940,270 | 19,166,699 | 20,607,090 | \$ 0.1820 | \$ 0.1978 |
| 1 04 | | | | | | | | - | • • • • |
| 53 | ADVERTISING | 9,678,100 | 10,215,358 | 11,684,792 | 12,332,653 | 11,304,191 | 11,937,119 | \$ 0.1275 | \$ 0.1347 |

NAMES A LONG A DESCRIPTION OF A DESCRIPR

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| 1 1 | CLASS, SUBCLASS, OR SPECIAL SERVICE | | BY 1998 | TY2001(BR) | | TY2001(AR) | | TY2001(AR) | TY2001(AR) |
|--------|--|---------------------------------------|-----------------|---------------|-------------|------------|-------------|---------------|--------------|
| NO C | CLASS, SUBCLASS, OR SPECIAL SERVICE | | BY 1998 | | | | | | |
| NO C | CLASS, SUBCLASS, OR SPECIAL SERVICE | | INCOMPANY AND A | | TY2001(BR) | VOLUME | TY2001(AR) | VOLUME | INCREMENTAL |
| 1 1 | CLASS SUBCLASS OR SPECIAL SERVICE | BY1998 VOLUME | | VOLUME | INCREMENTAL | VARIABLE | INCREMENTAL | | COST PER RPW |
| 1 | | VARIABLE COST | | VARIABLE COST | | COST | COST | PER RPW PIECE | PIECE |
| 1 ' F | COLUMN NUMBER | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| | PRIORITY & EXPRESS | 2,760,491 | 3,301,961 | 3,740,027 | 4,325,542 | 3,545,046 | 4,128,634 | | |
| | PRIORITY & PERIODICALS IN-COUNTY | 2,472,750 | 2,771,748 | 3,345,622 | 3,687,268 | 3,145,459 | 3,485,344 | | |
| | PRIORITY & PERIODICALS REGULAR | 4,145,603 | 4,472,065 | 5,294,610 | 5,669,405 | 5,045,650 | 5,417,477 | | |
| | PRIORITY & PERIODICALS NON-PROFIT | 2,758,023 | 3,060,410 | 3,633,676 | 3,978,647 | 3,452,632 | 3,796,042 | | |
| | PRIORITY & PERIODICALS CLASSROOM | 2,409,868 | 2,707,818 | 3,277,680 | 3,618,642 | 3,078,096 | 3,417,237 | | |
| 0 8 | PRIORITY & STANDARD (A) NON-PROFIT | 3,526,426 | 3,837,909 | 4,589,496 | 4,945,245 | 4,384,874 | 4,738,474 | \$ 0.3455 | |
| 7 7 | PRIORITY & STANDARD (B) ZONE RATE | 3,257,657 | 3,565,567 | 4,341,598 | 4,723,372 | 4,116,221 | 4,494,425 | | |
| | PRIORITY & STANDARD (B) BPM | 2,790,320 | 3,103,409 | 3,758,820 | 4,119,265 | 3,543,266 | 3,902,863 | \$ 1,9615 | |
| | EXPRESS & PERIODICALS IN-COUNTY | 461,487 | 663,466 | 558,858 | 601,552 | 562,382 | 805,195 | | |
| 10 E | EXPRESS & PERIODICALS REGULAR | 2,134,340 | 2,372,496 | 2,507,845 | 2,769,722 | 2,482,572 | 2,724,220 | | |
| 1 11 1 | EXPRESS & PERIODICALS NON-PROFIT | 746,760 | 970,170 | 846,911 | 1,090,964 | 869,555 | 1,113,696 | \$ 0.4093 | |
| 12 0 | EXPRESS & PERIODICALS CLASSROOM | 396,605 | 620,036 | 490,916 | 733,093 | 495,019 | 737,321 | \$ 3.8659 | |
| 13 0 | EXPRESS & STANDARD (A) NON-PROFIT | 1,515,163 | 1,747,614 | 1,602,731 | 2,058,087 | 1,801,596 | 2,057,260 | | |
| 14 0 | EXPRESS & STANDARD (B) ZONE RATE | 1,246,394 | 1,476,395 | 1,554,834 | 1,607,699 | 1,533,143 | 1,785,820 | \$ 3.4345 | \$ 4.0005 |
| 15 0 | EXPRESS & STANDARD (B) BPM | 779,057 | 1,003,220 | 970,055 | 1,215,732 | 980,188 | 1,205,839 | \$ 1.6082 | \$ 2.0197 |
| 16 0 | PERIODICALS IN-COUNTY & PERIODICALS REGULAR | 1,626,599 | 1,845,427 | 2,113,440 | 2,135,495 | 2,062,985 | 2,064,638 | \$ 0.2512 | \$ 0.2538 |
| 17 1 | PERIODICALS IN-COUNTY & PERIODICALS NON-PROFIT | 439,019 | 442,136 | 452,507 | 455,756 | 469,958 | 473,361 | \$ 0.1613 | |
| 10 7 | PERIODICALS IN-COUNTY & PERIODICALS CLASSROOM | 10,654 | 91,571 | 96,511 | 97,258 | 95,432 | 96,183 | \$ 0.1041 | 5 0,1049 |
| 10 1 | PERIODICALS IN-COUNTY & STANDARD (A) NON-PROFIT | 1,207,422 | 1,219,754 | 1,408,327 | 1,422,711 | 1,402,009 | 1,416,520 | \$ 0.1141 | \$ 0.1153 |
| 20 1 | PERIODICALS IN-COUNTY & STANDARD (B) ZONE RATE | 938,653 | 946,953 | 1,160,429 | 1,170,610 | 1,133,556 | 1,143,733 | \$ 0.9170 | \$ 0.9252 |
| 21 1 | PERIODICALS IN-COUNTY & STANDARD (B) BPM | 471,316 | 474,777 | 575,650 | 579,890 | 580,801 | 564,758 | \$ 0.4042 | \$ 0.4072 |
| 22 | PERIODICALS REGULAR & PERIODICALS NON-PROFIT | 2,111,872 | 2,138,079 | 2,401,494 | 2,429,383 | 2,370,158 | 2,397,666 | \$ 0.2520 | \$ 0.2550 |
| 23 | PERIODICALS REGULAR & PERIODICALS CLASSROOM | 1,763,717 | 1,780,173 | 2,045,498 | 2,064,871 | 1,995,622 | 2,014,626 | \$ 0.2694 | \$ 0.2720 |
| 24 1 | PERIODICALS REGULAR & STANDARD (A) NON-PROFIT | 2,660,275 | 2,913,183 | 3,357,314 | 3,396,229 | 3,302,199 | 3,340,729 | \$ 0.1759 | \$ 0.1779 |
| 25 | PERIODICALS REGULAR & STANDARD (B) ZONE RATE | 2,611,506 | 2,843,038 | 3,109,416 | 3,147,854 | 3,033,746 | 3,071,394 | \$ 0.3927 | \$ 0.3875 |
| 26 1 | PERIODICALS REGULAR & STANDARD (B) BPM | 2,144,169 | 2,166,601 | 2,524,636 | 2,551,642 | 2,400,791 | 2,467,211 | \$ 0.3124 | \$ 0.3158 |
| 27 1 | PERIODICALS NON-PROFIT & PERIODICALS CLASSROOM | 376,137 | 378,178 | 364,565 | 386,869 | 402,605 | 404,836 | \$ 0.1911 | \$ 0,1921 |
| 20 | PERIODICALS NON-PROFIT & STANDARD (A) NON-PROFIT | 1,492,695 | 1,507,107 | 1,696,381 | 1,712,679 | 1,709,182 | 1,725,934 | \$ 0,1208 | \$ 0.1281 |
| | PERIODICALS NON-PROFIT & STANDARD (B) ZONE RATE | 1,223,926 | 1,234,746 | 1,448,483 | 1,461,609 | 1,440,729 | 1,453,779 | \$ 0.5938 | \$ 0.5992 |
| | PERIODICALS NON-PROFIT & STANDARD (B) BPM | 756,589 | 761 873 | 863,704 | 869,950 | 867,774 | 874,027 | \$ 0.3367 | \$ 0.3392 |
| | PERIODICALS CLASSROOM & STANDARD (A) NON-PROFIT | 1,144,540 | 1,156,037 | 1,340,385 | 1,354,117 | 1,334,646 | 1,348,513 | \$ 0.1163 | \$ 0.1175 |
| 32 | PERIODICALS CLASSROOM & STANDARD (B) ZONE RATE | 875,771 | 863,187 | 1,092,487 | 1,101,892 | 1,006,193 | 1,075,395 | \$ 2.4842 | \$ 2.5057 |
| | PERIODICALS CLASSROOM & STANDARD (A) BPM | 408,434 | 411,084 | 507,708 | 511,038 | 493,238 | 496,490 | \$ 0.8507 | \$ 0.8563 |
| | STANDARD (A) NON-PROFIT & STANDARD (B) ZONE RATE | 1,992,329 | 2,012,242 | 2,404,303 | 2,429,404 | 2,372,770 | 2,397,747 | \$ 0.2011 | \$ 0.2032 |
| | STANDARD (A) NON-PROFIT & STANDARD (B) BPM | 1,524,992 | 1,539,384 | 1,819,524 | 1,837,154 | 1,799,815 | 1,817,298 | \$ 0.1506 | \$ 0.1521 |
| | STANDARD (B) ZONE RATE & STANDARD (B) BPM | 1,256,223 | 1,273,417 | 1,571,626 | 1,593,602 | 1,531,363 | 1,552,844 | \$ 1.7037 | \$ 1.7276 |
| | PERIODICALS: | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| 1 | TOTAL PERIODICALS OUTSIDE COUNTY | 2,125,883 | 2,150,361 | 2,415,778 | 2,443,980 | 2,384,192 | 2,412,210 | \$ 0.2521 | \$ 0.2550 |

TABLE 2A. BY1998 AND TY2001(AR) VOLUME VARIABLE AND INCREMENTAL COST FOR SELECTED SUBCLASS COMBINATIONS

CHANGES TO USPS-LR-I-150

The constant elasticity calculation for the Cancel and Mail Preparation cost pool in C/S 3 Mail Processing was incorrect for Priority Mail. The formula was corrected in incremental cost workbook IC3-1.xls, worksheet Conselas, C12L11. BY 1998 Incremental cost for Priority Mail went from \$ 2,696,914(000) to \$2,693,697(000) after this correction was made. TY 2001 incremental cost for Priority Mail went from \$3,406,568(000) to \$3,402,686(000).

A complete list of all changes to the incremental cost model and other supporting materials follows.

Incremental Cost Model, in folder IC Model/R00-1

- 1. [IC3-1.xls]Conselas Corrected formula for Priority Mail in C12L11.
- [ICSummary.xls]Inputs PS Corrected Data Source line to link to Data Source line in[IC_Forms.xls]Prod Spec
- 3. [IC_Forms.xls]IC-03.1 Corrected title of worksheet.
- 4. [IC_Forms.xls]Product Specific MP Corrected title of worksheet.
- [IC14.xls]Cost Pools Corrected formula for Correspondence mail in Intra-PDC cost pool, C4L55.

Incremental Cost Model, in folder IC Model/two-subclass

- 1. [IC07.xls]ConsElasLoad Fixed denominator for letters and collections in Lines 3-38 of C6, C14, and C22 to include accrued cost for collections.
- [IC07.xls]Access Sum Corrected links to [IC07.xls]ConsElas in C7-C12. Had been linked to incorrect columns.
- [TYARIC.xls]Vol-Related TY Corrected formula for equipment interest in C122.
- [TYBRIC.xls]Vol-Related TY Corrected formula for equipment interest in C122.
- 5. [SPACE.xls]Burdens Corrected formula for city carrier burden in C5.
- [ICSummary.xls]Inputs PS 2SC Corrected Data Source line to link to Data Source line in [IC_Forms.xls]Prod Spec.
- 7. [IC_Forms.xls]IC-03.1 Corrected title of worksheet.
- 8. [IC Forms.xls]Product Specific MP Corrected title of worksheet.

Attachment A.xls, in folder Support Materials

1. Incremental costs in Tables 1A and 2A were updated for changes made to incremental cost model.

WPTables.xls, in folder Support Materials

1. Table 1, column labeled '**Type, as Defined in USPS-T-22, Table 1 [b]**'. The type was changed from six (6) to two (2) for several cost pools in cost segments 7 and 9. Corrections are marked in red type.

Revised Page of Witness Kay's Workpapers

Volume 1, Page 12

In the last column, "Type, as Defined in USPS-T-22, Table 1[b]", the entries for certain cost pools in Segments 7 and 9 have been changed from "6" to "2". Every "2" in that column on the revised page was originally a "6".

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TABLE 1

INDEPENDENT COMPONENTS - SOURCE OF VOLUME VARIABLE COST AND INCREMENTAL COST TREATMENT, BY1998

| Seg. | Cost Component/Description | CRA Modei Component Number | Source of Cost Pool | incremental Cost Treatment | iC Model Reference | Type, as Defined In USPS-T-22, Table 1 [b] |
|------|---|----------------------------------|---|--------------------------------------|---|--|
| | City Carrier Street Access | 48 | USPS-T-11, Workpaper B: | | | |
| | Letter Route Access, SDR | | WS 7.0.6.14 C5 | SSS | IC07.xis | 8 |
| | Letter Route Access, MDR | | WS 7.0.6.14 C11 | SSS | IC07.xls | 8 |
| | Letter Route Access, BAM | | WS 7.0.6.14 C17 | SSS | IC07.xls | 8 |
| | Letter Route Time at Stop, SDR | | WS 7.0.6.14 C6 | SSS | IC07.xls | 8 |
| | Letter Route Time at Stop, MDR | | WS 7.0.6.14 C12 | SSS | IC07.xls | 8 |
| | Letter Route Time at Stop, BAM | | WS 7.0.6.14 C18 | SSS | IC07.xls | 8 |
| | Time at Stop Collect - LTR | | WS 7.0.6 C7 | CE | IC07.xls | 8 |
| | Access Collect LTR | | WS 7,0.6 C15 | CE | IC07.xls | 8 |
| | Time at Stop Collection EM Box | | WS 7.0.6 C8 | PS | IC07.xls | 2 |
| | LTR | | | •• | | _ |
| | Access EM Box Collect LTR | | WS 7.0.6 C16 | PS | IC07.xis | 2 |
| | Time at Stop - SPR Deliveries | | WS 7.0.6 C9 | CE | IC07.xls | 8 |
| | Delivery Access-SPR | | WS 7.0.6 C12 | CE | IC07.xls | 8 |
| | Time at Stop - Collect SPR | | WS 7.0.6 C10 | CE | IC07.xls | 8 |
| | Access Collect SPR | | WS 7.0.6 C10 | CE | 1C07.xis | 8 |
| | Time at Stop Collection EM Box | | WS 7.0.6 C13 WS 7.0.6 C11 | PS | | 2 |
| | SPR | | W3 7.0.0 C11 | Fð | 10.07.30 | 4 |
| | Access EM Box Collect SPR | | W\$ 7,0.8 C14 | PS | IC07.xis | 2 |
| | City Carrier Street Route | 54 | USPS-T-11, Workpaper B: | r0 | 10071,318 | <u> </u> |
| | MLR Deviation Delivery | | WS 7.0.6 C17 | CE | IC07.xls | 8 |
| | | | | | IC07.xis | 8 |
| | MLR Loops/Dismounts | | WS 7.0.6 C18 | PS | IC07.xis | 6 |
| | Drop/PU Express Mail MLR | | WS 7.0.4.4 C3L8 | PS | IC07.xls | 6 |
| | Drop/PU Express Mail SPR | | WS 7.0.5 C1L29+C2L29 | ر ، | 1007.318 | U |
| | | | | | | |
| 8 | Vehicle Drivers Personnel | 57 | R97-1, USPS-T-20 | | 1000 1 | |
| | BMC Non-Spotter | | | CE | IC08.xis | 8 |
| | Plants | | | CE | IC08.xis | 8 |
| | | | | | | |
| 9 | Special Delivery Messengers - Office | 58 | USPS-T-11, Workpaper B: | | | |
| | Mail-Related Office | | WS 9.0.4 C6 | IC=VVC | IC09.xis | 7 |
| | Special Delivery Messengers - Street | 59 | USPS-T-11, Workpaper B: | | | |
| | Ind Del Drive | | WS 9.0.4 C1 | CE | IC09.xis | 8 |
| | Ind Del Time at Stop | | WS 9.0.4 C1 | CE | IC09.xis | 8 |
| | Other Coll Access | | WS 9.0.4 C2 | CE | IC09.xls | 8 |
| | Other Coll Time at Stop | | WS 9.0.4 C2 | CE | IC09.xls | 8 |
| | Express Product Specific | | | PS | IC09.xls | |
| | Drop/PU Express Mail Facilities | | WS 9.0.3 C5L7 + C7L7 | ······ | | 6 |
| | EM Collection Box Drive Costs | | WS 9.0.3 C5L10 | | | 2 |
| | Load EM Box | | WS 9.0.4 C3 | ĊE | IC09.xis | 4 |
| | Load Coll | | WS 9.0.4 C3 | CE | iC09.xis | 8 |
| | | | | IC=VVC | IC09.xis | 7 |
| | Del Cost Accntble | | WS 9.0.4 C4 | | · · · · · · · · · · · · · · · · · · · | |
| | Del Cost Accntble Del Cost Non-Accntbl | | WS 9.0.4 C4 WS 9.0.4 C5 | IC=VVC | IC09.xis | 7 |
| | Del Cost Accntble | 63 | | | IC09.xls ICSummary.xls | 7 3 |
| | Del Cost Accntble Del Cost Non-Accntbl Special Delivery Fees | 63 | | IC=VVC | | |
| 10 | Del Cost Accntble Del Cost Non-Accntbl Special Delivery Fees Rural Carriers | 63 | | | ICSummary.xls | 3 |
| | Del Cost Accntble Del Cost Non-Accntbl Special Delivery Fees | 69 | | | ICSummary.xls ICSummary.xls | 3 |
| | Del Cost Accntble Del Cost Non-Accntbl Special Delivery Fees Rural Carriers | | | | ICSummary.xls | 3 |
| | Del Cost Accntble Del Cost Non-Accntbl Special Delivery Fees Rural Carriers Evaluated Routes | 69 | | | ICSummary.xls ICSummary.xls | 3 |
| | Del Cost Accntble Del Cost Non-Accntbl Special Delivery Fees Rural Carriers Evaluated Routes | 69 | | | ICSummary.xls ICSummary.xls | 3 |
| 10 | Del Cost Accritble Del Cost Non-Accritbl Special Delivery Fees Rural Carriers Evaluated Routes Other Routes Clean & Protect | 69 70 | Use 9.0.4 C5 Distributed to cost pools using these distribution keys from CRA Model (USPS-T-11, WP A): | IC=VVC IC=VVC IC=VVC IC=VVC | ICSummary.sta ICSummary.sta ICSummary.sta | 3 1, 7 1, 7 |
| 10 | Del Cost Accrible Del Cost Non-Accribl Special Delivery Fees Rural Carriers Evaluated Routes Other Routes | 69 70 | US 9.0.4 C5 Distributed to cost pools using these distribution keys from CRA | | ICSummary.xls ICSummary.xls | 3 |

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document upon all participants of record in this proceeding in accordance with section 12 of the Rules of Practice.

Eric P. Koetting

475 L'Enfant Plaza West, S.W. Washington, D.C. 20260–1137 (202) 268–2992 Fax –5402 February 18, 2000