

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

POSTAL RATE AND FEE CHANGES  
PURSUANT TO PUBLIC LAW 108-18

Docket No. R2005-1

NOTICE OF THE UNITED STATES POSTAL SERVICE  
OF FILING OF REVISIONS TO LIBRARY REFERENCE USPS-LR-K-55 -ERRATA  
(July 1, 2005)

The Postal Service hereby gives notice of the filing of revisions to the following  
library reference:

USPS-LR-K-55      MODS-Based Costing, Description of Spreadsheets and  
SAS Programs (Van-Ty-Smith)

Attached is a description of the revisions, which should be inserted into the library  
reference. Also attached are the revised pages. In addition, the Commission has been  
provided a new CD-ROM, which includes all revised material, and entirely replaces the  
both the original CD-ROM and the diskettes.

Respectfully submitted,  
UNITED STATES POSTAL SERVICE

By its attorneys:

Daniel J. Foucheaux, Jr.  
Chief Counsel, Ratemaking

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## USPS-LR-K-55 Errata

The changes to USPS-LR-K55 consist of the following:

1. The cost pool titles for the BMC group on page I-6 are re-ordered to be consistent with Table I-3.
2. In Table I-2B, page I-18, the truncated portion of the MODHRS for the 1FLATPRP pool has been restored, and the restored MODHRS number is now consistent with the POOLHRS number from the 1FLATPRP pool from Table I-2A, page I-11.
3. On page III-2, DESCRIPTION OF SAS PROGRAM MODSHAPE, the variable used for Metered Mail is corrected to F136=D,E to be consistent with the SAS program.
4. Tables VII-3- a-c of R2005 Ir-k-55\_pt7\_revised.xls are substituted for Tables VII-3-a-c of R2005 Ir-k-55\_pt7 originally filed with USPS-LR-K55. The revisions to the tables transfer costs associated with IOCS activity code '6524' which were previously grouped with the 'OTHER' category into the 'EMPTY EQ' category. Program NONMODEL revised.rtf has been changed to reflect this category.

**Table I -1: BY 04 Cost Segment 3 Clerk and Mailhandler Cost Pools**

**BMC GROUP**

SAS name	Cost Pool Title	Pool Total Cost
NMO	41 Non-Machinable Outside (NMO)	39,355 ---> see Table I - 3 POOLCOST
OTHR	42 Allied Labor & all other Mail Processing	354,242 ---> "
PLA	43 Platform	225,861 ---> "
PSM	44 Parcel Sorting Machine	71,879 ---> "
SPB	45 SPBS & Irregular Parcels (IPP & 115)	77,825 ---> "
SSM	46 Sack Sorting Machine	30,307 ---> "
	BMCs Subtotal 2/	799,469
	Window Service	755 ---> see Table I - 3D, ytdamt
	Claims & Inquiries	1,823 ---> "
	Administrative Services 3/	72,677 ---> "
	<b>Total for BMC Facilities</b>	<b>874,723 ---&gt; see Table I - 1A, YTDAMT</b>

**POST-OFFICES, STATIONS/BRANCHES GROUP (include nonMODS & MODS 1&2 LDC41-44,48)**

SAS name	Cost Pool Title	Pool Total Cost
ALLIED	47 Allied	1,010,558 ---> see Table I - 4 POOLCOST
AUTO/MECH	48 Automated/Mechanized	216,212 ---> "
EXPRS IN	49 Express Mail - In-Office	39,832 ---> "
EXPRSOUT	Express Mail - Out of Office	55,172
MANF	50 Manual Flat	616,725 ---> "
MANL	51 Manual Letter	871,315 ---> "
MANP	52 Manual Parcel	354,397 ---> "
REGISTRY	53 Registry	603,099 ---> "
MISC	54 Miscellaneous	70,385 ---> "
	Non-MODS Subtotal 2/	3,837,695 ---> "
	Window Service	1,704,449 ---> see Table I - 4D, ytdamt
	Claims & Inquiries	24,587 ---> "
	Administrative Services 3/	687,999 ---> "
	<b>Total for Post-Offices, Stations/Branches</b>	<b>6,254,730 ---&gt; see Table I - 1A, YTDAMT</b>

**TOTAL CLERK / MAILHANDLER COSTS (C/S 3)**

**18,371,122**

**Cost Components for the group labeled " Post Offices, Stations/Branches"**

<b>MODS Offices</b>		
LDC 41 - Unit Distribution - Automated	23,466	---> see Table I - 2 POOLCOST
LDC 42 - Unit Distribution - Mechanized	435	---> "
LDC 43 - Unit Distribution - Manual	684,154	---> "
LDC 44 - Post-Office Box Distribution	156,310	---> "
LDC 48 - Customer Srv, Adm./Miscellaneous	588,870	---> "
<b>NonMODS Offices</b>	<b>4,801,496</b>	---> see Table I - 1A, YTDAMT
<b>TOTAL</b>	<b>6,254,731</b>	

Footnote: 1/ These support costpools are combined into the piggyback cost pool 1SUPP\_F1

2/ The mail processing cost pools include their portion of the clocking in/out (actv=6522) costs

3/ The non-mail processing portion of the clocking in/out costs are included in the Administrative Service:

Table I - 2B  
 MODS hours by LDC, Cost Pools and MODS Operation Codes  
 for Function 1, LDC 49 & LDC=79  
 Exclude BMC, ISC & PMPC Hours  
 Source : MODS file, BY 04

MOD	NAME	MODHRS
315	015 ADVANCED FACER CANCELLER SYSTEM	1,653,764
316	016 FLAT CANCELLATIONS	333,956
317	017 CANCELLING OPERATIONS MISC	2,866,110
318	018 COLLECTION MAIL SEPARATION	1,966,676
319	019 TABBER	192,290
320	066 AFCS VIDEO FACING MODE	41,665
321	067 AFCS CANCELLED MODE	18,130
		=====
		9,226,951
----- ldc=17 pool=1DSPATCH -		
322	124 DISPATCH UNIT -OUTGOING	2,479,768
323	125 DISPATCH UNIT -OUTGOING	810,867
324	126 DISPATCH UNIT -INCOMING	1,604,715
325	127 DISPATCH UNIT -INCOMING	640,863
326	128 OPENING UNIT/DISPATCH UNIT - ADC	784,192
327	129 OPENING UNIT/DISPATCH UNIT - ADC	414,761
		=====
		6,735,166
----- ldc=17 pool=1FLATPRP -		
328	035 FLAT MAIL PREPARATION	8,722,446
----- ldc=17 pool=1MTRPREP -		
329	020 METERED MIXED PREPARATION	830,553
330	021 METERED LETTER PREPARATION	154,231
331	022 METERED FLAT PREPARATION	10,527
		=====
		995,311
----- ldc=17 pool=1OPBULK --		
332	115 OPENING UNIT-OUTGOING,STANDARD	710,997
333	116 OPENING UNIT-OUTGOING,STANDARD	183,908
334	117 MANUAL TRAY SEPARATION-STANDARD	1,522,403
335	185 OPENING UNIT-INCOMING,STANDARD	3,639,120
336	186 OPENING UNIT-INCOMING,STANDARD	984,960
		=====
		7,041,388
----- ldc=17 pool=1OPPREF --		
337	084 PARS MAIL PREP	843
338	110 OPENING UNIT-OUTGOING,PREF	4,311,227
339	111 OPENING UNIT-OUTGOING,PREF	783,262
340	112 MANUAL TRAY SEPARATION-PREF	3,309,860
341	180 OPENING UNIT-INCOMING,PREF	6,558,813
342	181 OPENING UNIT-INCOMING,PREF	2,145,840
343	328 PRIORITY MAIL SHAPE SEP - ORIGIN	118,652
344	329 PRIORITY MAIL SHAPE SEP-DESTINATION	87,784
345	343 OPENING UNIT-INTERNATL EXPORT	7,211
346	344 OPENING UNIT-INTERNATL IMPORT	37,634
		=====
		17,361,126
----- ldc=17 pool=1OPTRANS -		
347	114 MANUAL TRANSPORT/WEIGH (IN-HOUSE)	4,035,666
----- ldc=17 pool=1PLATFRM -		
348	188 AMC/AMF RAMP ACTIVITIES	368,248
349	210 PLATFORM INBOUND	9,854,051
350	211 PLATFORM INBOUND	2,968,139
351	212 PLATFORM OUTBOUND	4,123,774
352	213 PLATFORM OUTBOUND	964,675
353	214 MANUAL TRANSPORT/WEIGH	962,942
354	215 MECHANIZED DUMPING	5
355	225 PLATFORM-MAIL FLOW CONTROL	939,331
356	229 EQUIPMENT OPERATOR-TOW	10,031,400
357	230 EQUIPMENT OPERATOR-FORKLIFT	3,762,937
358	231 EXPEDITER	7,710,847

**A. DESCRIPTION OF SAS PROGRAM MODSHAPE:**Program Objective:

The program derives clerk/mailhandler MODS-based costs for selected BASE YEAR rate categories at a finer level of detail. The level of detail consists of :

shapes for First-Class, Periodicals, Standard Mail and Package Services  
automation categories for presort First-Class and Standard Mail letter shape  
metered mail indicia for First Class, Single Piece.

Programming Processing Tasks:

The program consists of three subprograms, MODSHAPE, NMDSHAPE and BMCSHAPE which are executed in their respective facility group processing streams, using the data generated by Programs MOD4DIST, NONMOD4, BMC4. The processing tasks in these subprograms are similar, as described below.

The subprograms access the volume-variable costs by activity codes generated by Programs MOD4DIST, NONMOD4, and BMC4. A metered mail activity code for First Class Single Piece (X068) has been created in Program MOD1POOL, NONMOD1 and BMC1, using tallies with activity codes X060 and F136 = D,E.

The SHAPES module is executed to aggregate the volume-variable costs by automation and metered mail categories for each shape of the relevant rate categories. Each of the subprograms produces a report which is output to a file that can be downloaded to EXCEL for subsequent use (see LR K-53).

Methods and Procedures Employed :

Program is developed in SAS for processing on an IBM mainframe.

Input Data:

Data sets generated by MOD4DIST, NONMOD4, BMC4 containing the volume-variable costs by cost pools. The names of the data sets are ALLCOSTS for MOD4DIST, and MPKEY1 for NONMOD4 and BMC4

Output Data:

Hard Copy Reports:

Table III-A: Plants - BY 04 Mail Processing Subclass Volume-Variable Costs By Shape And Cost Pool For First Class, Periodicals, Standard Mail & Package Services. First Class Presort & Standard Mail Disaggregated Into Automation And Non-Automation Categories. First Class Single Piece Disaggregated By Metered Indicia.

Table III-B: Po/Sta/Brs - BY 04 Mail Processing Subclass Volume-Variable Costs By Shape And Cost Pool For First Class, Periodicals, Standard Mail & Package Services. First Class Presort & Standard Mail Disaggregated Into Automation And Non-Automation Categories. First Class Single Piece Disaggregated By Metered Indicia.

Table VII -3- A revised  
 BY 04 Plant Volume-Variable Costs for Mail Processing Cost Pools  
 Percent of Overhead Volume-Variable Costs by Cost Pool

COSTGRP	CATGTYP E	BREAKS CLOCKG EMPTYEQ OTHER				Total
MODS 11 BCS/		21362	2473.5	11877	106850	142562
	<i>Row Pct</i>	14.98	1.74	8.33	74.95	
MODS 11 BCS/DBCS		152715	27886	104823	796150	1081575
	<i>Row Pct</i>	14.12	2.58	9.69	73.61	
MODS 11 OCR/		23805	3678.6	14640	122465	164589
	<i>Row Pct</i>	14.46	2.24	8.89	74.41	
MODS 12 AFSM100		69906	12575	62533	401826	546840
	<i>Row Pct</i>	12.78	2.3	11.44	73.48	
MODS 12 FSM/		512.77	78.248	633.46	2295.5	3520
	<i>Row Pct</i>	14.57	2.22	18	65.21	
MODS 12 FSM/1000		20672	4620.8	16802	126492	168587
	<i>Row Pct</i>	12.26	2.74	9.97	75.03	
MODS 13 MECPARC		842.54	102.63	601.48	4344.7	5891.3
	<i>Row Pct</i>	14.3	1.74	10.21	73.75	
MODS 13 SPBS OTH		51568	8281.4	37373	231652	328875
	<i>Row Pct</i>	15.68	2.52	11.36	70.44	
MODS 13 SPBSPRIO		10123	1418.2	8624.8	53100	73265
	<i>Row Pct</i>	13.82	1.94	11.77	72.48	
MODS 13 1SACKS_M		4150.2	738.89	2703.3	17602	25195
	<i>Row Pct</i>	16.47	2.93	10.73	69.87	
MODS 13 1TRAYSRT		21224	2504.4	15283	76900	115911
	<i>Row Pct</i>	18.31	2.16	13.18	66.34	
MODS 14 MANF		34357	4931.4	14468	168452	222208
	<i>Row Pct</i>	15.46	2.22	6.51	75.81	
MODS 14 MANL		129127	22117	36046	650385	837676
	<i>Row Pct</i>	15.41	2.64	4.3	77.64	
MODS 14 MANP		10680	1066.4	8221.9	40752	60720
	<i>Row Pct</i>	17.59	1.76	13.54	67.11	
MODS 14 PRIORITY		26634	4903.3	17953	127481	176971
	<i>Row Pct</i>	15.05	2.77	10.14	72.03	
MODS 15 LD15		26765	7069.6	8931.9	135452	178218
	<i>Row Pct</i>	15.02	3.97	5.01	76	
MODS 17 1CANCEL		20129	2374.8	11276	103802	137582
	<i>Row Pct</i>	14.63	1.73	8.2	75.45	
MODS 17 1DSPATCH		30014	5030.1	27142	119021	181207
	<i>Row Pct</i>	16.56	2.78	14.98	65.68	
MODS 17 1FLATPRP		34203	5235.4	20173	175062	234674
	<i>Row Pct</i>	14.57	2.23	8.6	74.6	
MODS 17 1MTRPREP		4349.8	459.82	2833.3	19135	26778
	<i>Row Pct</i>	16.24	1.72	10.58	71.46	
MODS 17 1OPBULK		32769	5565.5	24372	126739	189445
	<i>Row Pct</i>	17.3	2.94	12.86	66.9	
MODS 17 1OPREF		75103	11855	64303	315831	467092
	<i>Row Pct</i>	16.08	2.54	13.77	67.62	
MODS 17 1OPTRANS		17459	2242	17795	71082	108577
	<i>Row Pct</i>	16.08	2.06	16.39	65.47	
MODS 17 1PLATFRM		141109	27240	234403	719324	1122077
	<i>Row Pct</i>	12.58	2.43	20.89	64.11	

Table VII -3- A revised  
 BY 04 Plant Volume-Variable Costs for Mail Processing Cost Pools  
 Percent of Overhead Volume-Variable Costs by Cost Pool

COSTGRP	CATGTYP E	BREAKS CLOCKG EMPTYEQ OTHER				Total
MODS 17 1POUCHNG		17242	2949	17611	76961	114763
	<i>Row Pct</i>	15.02	2.57	15.35	67.06	
MODS 17 1PRESORT		1177.3	352.69	621.3	8364	10515
	<i>Row Pct</i>	11.2	3.35	5.91	79.54	
MODS 17 1SACKS_H		17564	3141.6	13640	72204	106549
	<i>Row Pct</i>	16.48	2.95	12.8	67.77	
MODS 17 1SCAN		11465	2709.1	7351.9	47988	69515
	<i>Row Pct</i>	16.49	3.9	10.58	69.03	
MODS 18 BUSREPLY		3035.4	675.86	821.15	25431	29964
	<i>Row Pct</i>	10.13	2.26	2.74	84.87	
MODS 18 EXPRESS		11654	1773.4	2325	68007	83759
	<i>Row Pct</i>	13.91	2.12	2.78	81.19	
MODS 18 MAILGRAM		545.95	44.061	5.814	2325.6	2921.4
	<i>Row Pct</i>	18.69	1.51	0.2	79.6	
MODS 18 REGISTRY		6838.5	1008.7	2855.8	52815	63518
	<i>Row Pct</i>	10.77	1.59	4.5	83.15	
MODS 18 REWRAP		3442.7	113.56	686.59	14202	18445
	<i>Row Pct</i>	18.66	0.62	3.72	77	
MODS 18 1EEQMT		2394.2	366.09	17199	5644.4	25604
	<i>Row Pct</i>	9.35	1.43	67.17	22.05	
MODS 18 1MISC		24160	5154.7	18760	144453	192527
	<i>Row Pct</i>	12.55	2.68	9.74	75.03	
MODS 18 1SUPPORT		15522	3764.7	4469.2	206718	230474
	<i>Row Pct</i>	6.73	1.63	1.94	89.69	
MODS 19 INTL ISC		17874	1410.5	12533	105266	137083
	<i>Row Pct</i>	13.04	1.03	9.14	76.79	
MODS 19 PMPC		11635	1841.2	18481	82498	114455
	<i>Row Pct</i>	10.17	1.61	16.15	72.08	
MODS 49 LD49		29770	4040.2	5195.5	204992	243997
	<i>Row Pct</i>	12.2	1.66	2.13	84.01	
MODS 79 LD79		8134.7	2194.3	1400.5	141245	152975
	<i>Row Pct</i>	5.32	1.43	0.92	92.33	
Total		1142033	195989	887769	5971309	8197099

Table VII-3-B. revised  
 BY 04 BMC Volume-Variable Costs for Mail Processing Cost Pools  
 (include distributed break time and Clocking In and Out)  
 Percent of Overhead Volume-Variable Costs by Cost Pool

COSTGRP	other	breaks	clocking	emptyeqm	VCOSTS	pct_othr	pct_brks	pct_clk	pct_eeqm
BMCS NMO	24458.45	4347.31	889.73	2969.03	32664.51	0.74878	0.13309	0.027238	0.09089
BMCS OTHR	202630.16	39131.08	8008.64	44250.82	294020.71	0.68917	0.13309	0.027238	0.1505
BMCS PLA	127180.34	24949.62	5106.23	30228.69	187464.89	0.67842	0.13309	0.027238	0.16125
BMCS PSM	48326.97	7940.08	1625.03	1767.58	59659.65	0.81004	0.13309	0.027238	0.02963
BMCS SPB	49481.93	8596.89	1759.45	4756.51	64594.78	0.76604	0.13309	0.027238	0.07364
BMCS SSM	20494.02	3347.8	685.17	627.5	25154.48	0.81473	0.13309	0.027238	0.02495
	472571.87	88312.77	18074.24	84600.13	663559.02	0.71218	0.13309	0.027238	0.12749

Table VII-3-C. revised  
 BY 04 Volume-Variable Costs for Mail Processing Cost Pools at Post-Offices, Stations/Branches.  
 (include distributed break time and Clocking In and Out)  
 Percent of Overhead Volume-Variable Costs by Cost Pool

COSTGRP	other	breaks	clocking	emptyeqm	VCOSTS	pct_othr	pct_brks	pct_clk	pct_eeqm
NMOD ALLIED	630631.18	86755.03	15040.72	106335.8	838762.77	0.75186	0.10343	0.017932	0.12678
NMOD AUTO/MEC	143325.16	18561.52	3218.01	14351.31	179455.99	0.79866	0.10343	0.017932	0.07997
NMOD EXPRS IN	28838.31	3419.52	592.84	209.81	33060.48	0.87229	0.10343	0.017932	0.00635
NMOD EXPRS OUT	20844.57	2453.8	425.42		23723.79	0.87864	0.10343	0.017932	
NMOD MANF	417809.24	52945.02	9179.08	31948.34	511881.68	0.81622	0.10343	0.017932	0.06241
NMOD MANL	593354.19	74801.23	12968.29	42067.59	723191.3	0.82047	0.10343	0.017932	0.05817
NMOD MANP	222350.54	30424.5	5274.69	36099.6	294149.33	0.75591	0.10343	0.017932	0.12273
NMOD MISC	428686.61	51775.28	8976.28	11134.28	500572.46	0.85639	0.10343	0.017932	0.02224
NMOD REGISTRY	20986.7	2548.04	441.75	658.36	24634.85	0.85191	0.10343	0.017932	0.02672
	2506826.5	323683.9	56117.08	242805.1	3129432.65	0.80105	0.10343	0.017932	0.07759

## **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.

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July 1, 2005

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