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POSTAL RATE COMMISSION
OFFICE OF THE SECRETARY

USPS LR-J-84

(REVISED 11/15/01)

PRC VERSION

LETTERS/CARDS MAIL

PROCESSING COST MODELS AND

FEE COST MODELS

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INTRODUCTION

Library reference USPS LR-J-84 is a category 5 library reference that contains both hardcopies and electronic copies of the Postal Rate Commission (PRC) version of the cost studies found in the testimony of witness Miller (USPS-T-22). These cost studies include: First-Class Mail letters/cards, Standard Mail letters, Qualified Business Reply Mail (QBRM) letters/cards, First-Class Mail nonstandard surcharge, First-Class Mail and Standard Mail nonautomation presort letters nonmachinable surcharge, and Special Services fees.

A. FIRST-CLASS MAIL LETTERS/CARDS

This cost study is contained in the EXCEL file FCMREV2.XLS. (The figures were revised on 11/05/01 as described below.) It contains the cost models and cost sheets that are used to develop First-Class Mail total mail processing unit cost estimates and worksharing related savings estimates by rate category for both letters and cards. The calculations and many of the data inputs used to develop these models are discussed in the testimony of witness Miller (USPS-T-22). However, some PRC versions of various data inputs are used as cited.

B. STANDARD MAIL LETTERS

This cost study is contained in the EXCEL file STDREV.XLS. It contains the cost models and cost sheets that are used to develop Standard Mail total mail processing unit cost estimates and worksharing related savings estimates by rate category for letters. The calculations and many of the data inputs used to develop these models are discussed in the testimony of witness Miller (USPS-T-22). However, some PRC versions of various data inputs are used as cited.

C. QUALIFIED BUSINESS REPLY MAIL (QBRM) LETTERS/CARDS

This cost study uses the same cost models and data inputs as those used for the First-Class Mail letters/cards cost studies. As such, it is also included in the EXCEL file FCMREV2.XLS. This cost study calculates the worksharing related savings estimate for QBRM letters and cards. The calculations and many of the data inputs used to develop this cost study are discussed in the testimony of witness Miller (USPS-T-22). However, some PRC versions of various data inputs are used as cited.

D. FIRST-CLASS MAIL NONSTANDARD SURCHARGE

The First-Class Mail nonstandard surcharge cost study is also found in the EXCEL file FCMREV2.XLS. It contains the additional cost estimates required to process nonstandard First-Class Mail single-piece and presort mail pieces. The calculations and many of the data inputs used to develop this cost study are discussed in the testimony of witness Miller (USPS-T-22). However, some PRC versions of various data inputs are used as cited.

E. FIRST-CLASS MAIL AND STANDARD MAIL NONAUTOMATION PRESORT LETTERS NONMACHINABLE SURCHARGE

The First-Class Mail and Standard Mail nonautomation presort letters nonmachinable surcharge cost studies are found in the EXCEL files FCMREV2.XLS and STDREV.XLS, respectively. These cost studies calculate the additional costs required to process nonautomation presort letters that must be processed manually. The calculations and many of the data inputs used to develop this cost study are discussed in the testimony of witness Miller (USPS-T-22). However, some PRC versions of various data inputs are used as cited.

F. SPECIAL SERVICES FEES

The cost studies for the following Special Services fees are found in the EXCEL file FEES.XLS: annual permit fee, annual accounting fee, QBRM quarterly fee, non-letter size BRM monthly fee, high volume QBRM per-piece fee, basic QBRM per-piece fee, high volume BRM per-piece fee, basic BRM per-piece fee, and non-letter size BRM per-piece fee. The calculations and many of the data inputs used to develop this cost study are discussed in the testimony of witness Miller (USPS-T-22). However, some PRC versions of various data inputs are used as cited.

G. 11/05/01 REVISIONS

On November 5th, 2001, several revisions were filed. These revisions are described below and only affect the letters and cards cost models found in the FCMREV2.XLS workbook. The figures that changed have been shaded in gray in USPS LR-J-84.

1. Nonautomation Presort DPS Percentages

The Delivery Point Sequencing (DPS) percentages from the nonautomation presort letters cost models have been included on page 3. In addition, the cumulative value for all nonautomation presort letters has been calculated to support the response to MMA/USPS-T22-19(B).

2. Qualified Business Reply Mail (QBRM) Letters/Cards

The QBRM cost study has been revised based on issues that surfaced in responding to MMA/USPS-T22-25. These revisions affected pages 10, 11, 12, 13, and 14.

3. Bulk Metered Mail (BMM) Letters Cost Model

The title on page 15 has been changed from "First-Class Mail Single-Piece Metered Letters" to "First-Class Mail Bulk Metered Mail (BMM) Letters." The spreadsheet tab for page 15 has also been changed from "METER COSTS" to "BMM LETTERS COSTS."

The title on page 16 has been changed from "First-Class Mail Single-Piece Metered Letters" to "First-Class Mail Bulk Metered Mail (BMM) Letters." The spreadsheet tab for page 16 has also been changed from "METER MODEL" to "BMM LETTERS MODEL."

H. 11/15/01 REVISIONS

On November 15th, 2001, several revisions were filed. These revisions are described below and affect the First-Class Mail letters and cards cost models found in the FCMREV2.XLS workbook and the Standard Mail letters cost models found in the STDREV.XLS workbook. The figures that changed have been shaded in gray in USPS LR-J-60.

1. Bulk Metered Mail Letters Model Costs

The Bulk Metered Mail (BMM) letters mail flow model contained an error that occurred in all instances where mail pieces had to be processed through the Remote Bar Coding System (excluding the handwritten mail flow model, which had to be dealt with separately). The portion of the mail that was accepted by the Multi Line Optical Character Reader Input Sub System (MLOCR-ISS), but was not barcoded, needed to be routed to the Output Sub System (OSS). Consequently, the MLOCR-ISS accept

rate was added to pages 51 and 88. The difference between the combined MLOCR-ISS/Remote Computer Read (RCR) finalization rate and the MLOCR-ISS accept rate was used to estimate the volume of mail to be routed to the OSS. This change affected the mail flows on page 16 and the subsequent costs calculated on page 15. In addition, the BMM letters CRA adjustments factor also changed which affected the QBRM analysis found on page 10 and the nonstandard cost models found on pages 41 and 43. The nonstandard cost models, in turn, affected the nonstandard surcharge estimate calculated on page 45.

2. Nonautomation Presort Letters and Cards Model Costs

Two revisions were made to the models. Both revisions affected the total mail processing unit cost estimates calculated on pages 3 and 57, as well as the worksharing related savings estimates calculated on pages 1 and 55. In addition, these changes affected the nonmachinable surcharge estimates calculated on pages 6 and 50.

First, the nonautomation machinable mail flow models found on pages 18, 20, 62, and 64 contained the same error that was contained in the BMM letters mail flow model. The mail flows changed slightly affecting the respective costs sheets found on pages 17, 19, 61, and 63.

Second, the nonautomation nonmachinable package sorting costs that were calculated on pages 54, 91, and 92 were calculated based on tray presort level rather than package presort level and were not disaggregated to the proper level. These issues have been resolved.

3. Delivery Unit Costs

As a result of the changes described above, the percent of mail sorted in Delivery Point Sequence (DPS) in the nonautomation machinable letters cost models changed slightly. These percentages subsequently affected some delivery unit cost estimates. The revised delivery unit costs, in turn, affected the worksharing related savings estimates found on pages 1 and 55.

4. Qualified Business Reply Mail (QBRM) Letters/Cards

The handwritten mail flow model on page 12 contained an error. Handwritten mail pieces have their images lifted on the Advanced Facer Canceler System Input Sub

System (AFCS-ISS). The handwritten reply mail images are routed directly to the RCR system. Consequently, the usage of the combined MLOCR-ISS/RCR rate was not appropriate. A per-piece RCR cost was calculated on the cost sheet on page 11 and applied to the volume that flowed through that operation in the revised mail flow model on page 12. Given that the handwritten reply mail letter costs changed, the QBRM worksharing related savings estimate found on page 10 also changed.

4. Nonstandard Surcharge

The error that was discussed above in the BMM letters mail flow model also affected the nonstandard single-piece letter and nonstandard presort letter mail flow models found on pages 42 and 44, respectively. The mail volumes flowing through those models changed, which affected the costs found on pages 41 and 43. These cost estimates, in turn, affected the nonstandard surcharge estimate found on page 45.

5. First-Class Mail Single-Piece Machinable and Nonmachinable Cost Models

Cost models were added to pages 40A, 40B, 40C, and 40D to estimate the difference between a machinable single-piece letter (machine printed address) and a nonmachinable single-piece letter as discussed in response to Presiding Officer's Information Request (POIR) No. 4, Question 9a.

FIRST-CLASS MAIL PRESORT LETTERS SUMMARY
PRC VERSION

BENCHMARK <u>RATE CATEGORY</u>	(1) MAIL PROC TOTAL UNIT COST	(2) MAIL PROC WORK- SHARING RELATED UNIT COST	(3) DELIVERY WORK- SHARING RELATED UNIT COST	(4) TOTAL WORK- SHARING RELATED UNIT COST	(5) WORK- SHARING RELATED SAVINGS
Bulk Metered Mail (BMM) Letters	12.199	11.264	[REDACTED]	[REDACTED]	—
Nonautomation Presort Letters	16.427	14.857	8.408 8.408 8.408 8.408	[REDACTED]	[REDACTED]
Nonautomation Nonmachinable Mixed ADC					
Nonautomation Nonmachinable ADC					
Nonautomation Machinable Mixed AADC					
Nonautomation Machinable AACD					
Nonautomation Nonmachinable 3-Digit					
Nonautomation Nonmachinable 5-Digit					
Nonautomation Machinable 3-Digit					
Nonautomation Machinable 5-Digit					
Nonautomation Machinable Letters (All Presort Levels)	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
Automation Mixed AADC Letters	5.518	5.206	[REDACTED]	[REDACTED]	[REDACTED]
Automation AACD Letters	4.585	4.273	[REDACTED]	[REDACTED]	[REDACTED]
Automation 3-Digit Presort Letters	4.259	3.947	[REDACTED]	[REDACTED]	[REDACTED]
Automation 5-Digit Presort Letters	3.172	2.860	[REDACTED]	[REDACTED]	[REDACTED]
Automation 5-Digit Presort Letters (CSBCS/Manual Sites)	4.002	3.690	[REDACTED]	[REDACTED]	[REDACTED]
Automation Carrier Route Presort Letters	2.094	1.782	[REDACTED]	[REDACTED]	[REDACTED]

(1) CRA Mail Processing Unit Costs:

Worksharing Proportional Cost Pools + Worksharing Fixed Cost Pools + Non-Worksharing Fixed Cost Pools

Model-Based Mail Processing Unit Costs:

(Model Cost * Worksharing Proportional Adjustment) + Worksharing Fixed Adjustment + Non-Worksharing Fixed Adjustment

(2) CRA Mail Processing Unit Costs:

Worksharing Proportional Cost Pools + Worksharing Fixed Cost Pools

Model-Based Mail Processing Unit Costs:

(Model Cost * Worksharing Proportional Adjustment) + Worksharing Fixed Adjustment

(3) USPS LR-J-117

(4) (2) + (3)

(6) Benchmark (4) - Rate Category (4)

FIRST-CLASS MAIL CARDS SUMMARY
PRC VERSION

BENCHMARK RATE CATEGORY	(1)	(2)	(3)	(4)	(5)
	MAIL PROC TOTAL UNIT COST	MAIL PROC WORK- SHARING RELATED UNIT COST	DELIVERY WORK- SHARING RELATED UNIT COST	TOTAL WORK- SHARING RELATED UNIT COST	WORK- SHARING RELATED SAVINGS
Nonautomation Presort Cards	3.855	3.593	2.674	6.267	---
Automation Mixed AADC Cards	2.949	2.766	2.789	5.555	0.712
Automation AADC Presort Cards	2.455	2.271	2.692	4.963	1.304
Automation 3-Digit Presort Cards	2.281	2.098	2.668	4.766	1.501
Automation 5-Digit Presort Cards	1.705	1.522	2.548	4.070	2.197
Automation 5-Digit Presort Letters (CSBCS/Manual Sites)	2.145	1.962	4.088	6.050	---
Automation Carrier Route Presort Cards	1.133	0.950	4.022	4.972	1.078

(1) CRA Mail Processing Unit Costs:

Worksharing Proportional Cost Pools + Worksharing Fixed Cost Pools + Non-Worksharing Fixed Cost Pools

Model-Based Mail Processing Unit Costs:

(Model Cost * Worksharing Proportional Adjustment) + Worksharing Fixed Adjustment + Non-Worksharing Fixed Adjustment

(2) CRA Mail Processing Unit Costs:

Worksharing Proportional Cost Pools + Worksharing Fixed Cost Pools

Model-Based Mail Processing Unit Costs:

(Model Cost * Worksharing Proportional Adjustment) + Worksharing Fixed Adjustment

(3) USPS LR-J-117

(4) (2) + (3)

(5) Benchmark (4) - Rate Category (4)

FIRST-CLASS MAIL LETTERS MAIL PROCESSING UNIT COST SUMMARY
NONAUTOMATION PRESORT
PRC VERSION

CRA LETTER MAIL PROCESSING UNIT COSTS

Modeled Worksharing Related (Proportional) Cost Pools	11.576	(1)
Other Worksharing Related (Fixed) Cost Pools	3.281	(2)
Non-Worksharing Related (Fixed) Cost Pools	1.570	(3)
Total	16.427	(4)

CRA PROPORTIONAL ADJUSTMENT FACTOR

	(6)	(6)	(7)	(14)
Base Model Costs				
Nonautomation Nonmachinable Mixed ADC		Model Cost	Volume (000)	Volume %
			152,957	4.08%
Nonautomation Nonmachinable ADC			151,076	4.03%
Nonautomation Machinable Mixed AADC			522,235	13.93%
Nonautomation Machinable AACD			301,014	8.03%
Nonautomation Nonmachinable 3-Digit			752,891	20.08%
Nonautomation Nonmachinable 5-Digit			592,771	15.81%
Nonautomation Machinable 3-Digit			1,009,485	26.93%
Nonautomation Machinable 5-Digit			266,567	7.11%
(8) Total Weighted Model Cost	9.669		3,748,977	100.00%
				42.85%

CRA Proportional Adjustment

ADJUSTED LETTER MAIL PROCESSING UNIT COSTS

Rate Category	(10) Model Unit Cost	(11) Worksharing Related Unit Cost	(12) Non Worksharing Unit Cost	(13) Total Mail Proc Unit Cost
Nonautomation Nonmachinable Mixed ADC			1.570	
Nonautomation Nonmachinable ADC			1.570	
Nonautomation Machinable Mixed AADC			1.570	
Nonautomation Machinable AACD			1.570	
Nonautomation Nonmachinable 3-Digit			1.570	
Nonautomation Nonmachinable 5-Digit			1.570	
Nonautomation Machinable 3-Digit			1.570	
Nonautomation Machinable 5-Digit			1.570	

(1) Sum of modeled worksharing related cost pools in "CRA LETTERS" spreadsheet

(2) Sum of other worksharing related cost pools in "CRA LETTERS" spreadsheet

(3) Sum of non-worksharing related cost pools in "CRA LETTERS" spreadsheet

(4) (1) + (2) + (3)

(5) Model costs from respective rate category "COSTS" spreadsheets

(6) Volumes from "ENTRY PROFILE" spreadsheet

(7) Rate Category (6) / Total (6)

(8) Sum [(5) * (7)]

(9) (1) / (8)

(10) Model costs from respective rate category "COSTS" spreadsheets

(11) (9) * (10) + (2)

(12) (3)

(13) (11) + (12)

FIRST-CLASS MAIL LETTERS MAIL PROCESSING UNIT COST SUMMARY
AUTOMATION PRESORT
PRC VERSION

CRA LETTER MAIL PROCESSING UNIT COSTS

Modeled Worksharing Related (Proportional) Cost Pools	2.421	(1)
Other Worksharing Related (Fixed) Cost Pools	1.229	(2)
Non-Worksharing Related (Fixed) Cost Pools	0.312	(3)
Total	3.962	(4)

CRA PROPORTIONAL ADJUSTMENT FACTOR

	(5)	(6)	(7)
Base Model Costs	Model Cost	Base Year Volume (000)	Base Year Volume %
Automation Mixed AADC	5.613	2,504,847	6.14%
Automation AADC	4.296	2,680,656	6.57%
Automation 3-Digit	3.835	21,832,339	53.49%
Automation 5-Digit Other	1.856	9,212,148	22.57%
Automation 5-Digit CSBCS/Manual	3.473	3,508,299	8.60%
Automation Carrier Route	0.781	1,075,333	2.63%
(8) Total Weighted Model Cost	3.416	40,813,622	100.00%
CRA Proportional Adjustment		0.709	(9)

ADJUSTED LETTER MAIL PROCESSING UNIT COSTS

<u>Rate Category</u>	(10) <u>Model Unit Cost</u>	(11) <u>Worksharing Related Unit Cost</u>	(12) <u>Non Worksharing Unit Cost</u>	(13) <u>Total Mail Proc Unit Cost</u>
Automation Mixed AADC	5.613	5.206	0.312	5.518
Automation AADC	4.296	4.273	0.312	4.585
Automation 3-Digit	3.835	3.947	0.312	4.259
Automation 5-Digit Other	1.856	2.544	0.312	2.856
Automation 5-Digit CSBCS/Manual	3.473	3.690	0.312	4.002
Automation Carrier Route	0.781	1.782	0.312	2.094

- (1) Sum of modeled worksharing related cost pools in "CRA LETTERS" spreadsheet
- (2) Sum of other worksharing related cost pools in "CRA LETTERS" spreadsheet
- (3) Sum of non-worksharing related cost pools in "CRA LETTERS" spreadsheet
- (4) (1) + (2) + (3)
- (5) Model costs from respective rate category "COSTS" spreadsheets
- (6) USPS LR-J-88
- (7) Rate Category (6) / Total (6)
- (8) Sum [(5) * (7)]
- (9) (1) / (8)
- (10) Model costs from respective rate category "COSTS" spreadsheets
- (11) (9) * (10) + (2)
- (12) (3)
- (13) (11) + (12)

FIRST-CLASS CARD MAIL PROCESSING UNIT COST SUMMARY
AUTOMATION PRESORT
PRC VERSION

CRA CARD MAIL PROCESSING UNIT COSTS

Modeled Worksharing Related (Proportional) Cost Pools	1.315	(1)
Other Worksharing Related (Fixed) Cost Pools	0.657	(2)
Non-Worksharing Related (Fixed) Cost Pools	0.183	(3)
Total	2.155	(4)
Card/Letter Cost Ratio	0.529	(5)

CRA PROPORTIONAL ADJUSTMENT FACTOR

Base Model Costs	(6)	(7)	(8)
	Model Cost	Base Year Volume (000)	Base Year Volume %
Automation Mixed AADC	2.970	223,012	10.76%
Automation AADC	2.273	238,665	11.51%
Automation 3-Digit	2.030	913,723	44.07%
Automation 5-Digit Other	0.982	441,388	21.29%
Automation 5-Digit CSBCS/Manual	1.838	168,096	8.11%
Automation Carrier Route	0.413	88,394	4.26%
(9) Total Weighted Model Cost	1.851	2,073,278	100.00%
CRA Proportional Adjustment		0.710	(10)

ADJUSTED CARD MAIL PROCESSING UNIT COSTS

Rate Category	(11)	(12)	(13)	(14)
	Model Unit Cost	Worksharing Related Unit Cost	Non Worksharing Unit Cost	Total Mail Proc Unit Cost
Automation Mixed AADC	2.970	2.766	0.183	2.949
Automation AADC	2.273	2.271	0.183	2.455
Automation 3-Digit	2.030	2.098	0.183	2.281
Automation 5-Digit Other	0.982	1.354	0.183	1.537
Automation 5-Digit CSBCS/Manual	1.838	1.962	0.183	2.145
Automation Carrier Route	0.413	0.950	0.183	1.133

- (1) Sum of modeled worksharing related cost pools in "CRA CARDS" spreadsheet
- (2) Sum of other worksharing related cost pools in "CRA CARDS" spreadsheet
- (3) Sum of non-worksharing related cost pools in "CRA CARDS" spreadsheet
- (4) (1) + (2) + (3)
- (5) From "CARD RATIOS" spreadsheet
- (6) (5) * Model cost for corresponding letter rate category
- (7) USPS LR-J-98
- (8) Rate Category (7) / Total (7)
- (9) Sum [(6) * (8)]
- (10) (1) / (9)
- (11) Corresponding Rate Category (6)
- (12) (10) * (11) + (2)
- (13) (3)
- (14) (12) + (13)

FIRST-CLASS MAIL LETTERS NONMACHINABLE SURCHARGE COST SUMMARY
PRC VERSION

MAIL TYPE	UNIT COST
Nonautomation Nonmachinable All Presort Levels	(1)
Nonautomation Machinable All Presort Levels	(2)
	(3)
Nonautomation Nonmachinable Mixed ADC	(4)
Nonautomation Machinable Mixed AADC	(5)
	(6)
Nonautomation Nonmachinable ADC	(4)
Nonautomation Machinable AADC	(5)
	(6)
Nonautomation Nonmachinable 3-Digit	(4)
Nonautomation Machinable 3-Digit	(5)
	(6)
Nonautomation Nonmachinable 5-Digit	(4)
Nonautomation Machinable 5-Digit	(5)
	(6)

- (1) SUM (Page 1 Nonmachinable Total Worksharing Related Costs * Page 2 Volume %)
- (2) SUM (Page 1 Machinable Total Worksharing Related Costs * Page 2 Volume %)
- (3) (1) - (2)
- (4) Page 1 Nonmachinable Total Worksharing Related Costs
- (5) Page 1 Machinable Total Worksharing Related Costs
- (6) (4) - (5)

FIRST-CLASS CARD/LETTER RATIO CALCULATIONS AND PRESORT MIX ADJUSTMENT
PRC VERSION

RATE CATEGORY	(1) LETTER MODEL COST	(2) LETTER BASE YR VOL (000)	(3) LETTER PRESORT MIX	(4) LETTER WEIGHTED COST	(5) CARD BASE YR VOL (000)	(6) CARD PRESORT MIX	(7) CARD WEIGHTED COST
Automation Mixed AADC	5.613	2,504,847	6.71%	0.377	223,012	11.71%	0.657
Automation AADC	4.296	2,680,656	7.19%	0.309	238,665	12.53%	0.538
Automation 3-Digit	3.835	21,832,339	58.52%	2.245	913,723	47.96%	1.839
Automation 5-Digit	1.856	9,212,148	24.69%	0.458	441,388	23.17%	0.430
Automation Carrier Route	0.781	1,075,333	2.88%	0.023	88,394	4.64%	0.036
Total		37,305,323	100.00%	3.411	1,905,182	100.00%	3.501
Card/Letter Presort Mix Adjustment Factor	1.026		(8)				

MAIL PROCESSING AUTOMATION NON-CARRIER ROUTE PRESORT

Card Worksharing-Related Prop. Unit Cost	1.315	(9)
Letter Worksharing-Related Prop. Unit Cost	2.421	(10)
Card/Letter Cost Ratio	0.529	(11)

(1) From "AUTO LTR DEAVG" Spreadsheet

(2) Page 4

(3) Rate Category (2) / Total (2)

(4) (1) * (3)

(5) Page 5

(6) Rate Category (5) / Total (5)

(7) (1) * (6)

(8) Total (7) / Total (4)

(9) Worksharing Related Proportional Costs From "CRA CARDS" Spreadsheet

(10) Worksharing Related Proportional Costs From "CRA LETTERS" Spreadsheet

(11) (9) / (8) / (10)

CRA FIRST-CLASS MAIL LETTERS MAIL PROCESSING UNIT COSTS

Source: USPS LR-J-81
PRC VERSION

Cost Pool No.	Source	Cost Pool Abbreviation	BULK METERED						NON AUTO						AUTO					
			WRP MP Costs	WRF MP Costs	NWRF MP Costs	CRA MP Costs	WRP MP Costs	WRF MP Costs	NWRF MP Costs	CRA MP Costs	WRP MP Costs	WRF MP Costs	NWRF MP Costs	CRA MP Costs	WRP MP Costs	WRF MP Costs	NWRF MP Costs			
			Unit Costs	Unit Costs	Unit Costs	Unit Costs	Unit Costs	Unit Costs	Unit Costs	Unit Costs	Unit Costs	Unit Costs	Unit Costs	Unit Costs	Unit Costs	Unit Costs	Unit Costs			
1	BMCS	NMO			X	0.000			0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000		
2	BMCS	OTHR			X	0.000			0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000		
3	BMCS	PLA			X	0.000			0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000		
4	BMCS	PSM			X	0.000			0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000		
5	BMCS	SPB			X	0.000			0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000		
6	BMCS	SSM			X	0.000			0.000	0.000			0.000	0.000	0.000	0.000	0.000	0.000		
7	MODS 11	BCS/	X			0.539	0.539				0.593	0.593			0.220	0.220				
8	MODS 11	BCS/DBCS	X			1.881	1.881				2.260	2.260			1.007	1.007				
9	MODS 11	OCR/	X			0.909	0.909				0.969	0.969			0.122	0.122				
10	MODS 12	FSM/			X	0.036			0.036	0.022			0.022	0.008			0.008			
11	MODS 12	FSM/1000			X	0.017			0.017	0.015			0.015	0.002			0.002			
12	MODS 12	LSM/	X			0.002	0.002				0.004	0.004			0.000	0.000				
13	MODS 13	MECPARC			X	0.001			0.001	0.001			0.001	0.001			0.001			
14	MODS 13	SPBS OTH			X	0.023			0.023	0.037			0.037	0.008			0.008			
15	MODS 13	SPBSPRIO			X	0.007			0.007	0.001			0.001	0.003			0.003			
16	MODS 13	1SACKS_M			X	0.033			0.033	0.051			0.051	0.014			0.014			
17	MODS 14	MANF			X	0.031			0.031	0.034			0.034	0.004			0.004			
18	MODS 14	MANL	X			2.028	2.028				2.661	2.661			0.315	0.315				
19	MODS 14	MANP			X	0.010			0.010	0.021			0.021	0.002			0.002			
20	MODS 14	PRIORITY			X	0.011			0.011	0.009			0.009	0.003			0.003			
21	MODS 15	LD15	X			0.347	0.347				0.261	0.281			0.007					
22	MODS 17	1BULK PR	X(NA)	X(A)		0.004		0.004			0.035	0.035			0.062					
23	MODS 17	1CANCMP	X			0.639			0.639	0.206			0.206				0.050			
24	MODS 17	1OPBULK	X(NA)	X(A)		0.139			0.139	0.203			0.203				0.224			
25	MODS 17	1OPREF	X(NA)	X(A)		0.556			0.556	0.833			0.833				0.309			
26	MODS 17	1PLATFRM	X			0.960			0.960	1.338			1.338				0.131			
27	MODS 17	1POUCHNG	X(NA)	X(A)		0.392		0.392			0.518	0.518			0.043					
28	MODS 17	1SACKS_H	X			0.109			0.109	0.221			0.221				0.019			
29	MODS 17	1SCAN	X			0.039			0.039	0.094			0.094				0.001			
30	MODS 18	BUSREPLY	X			0.008			0.008	0.013			0.013	0.001			0.001			
31	MODS 18	EXPRESS	X			0.009			0.009	0.008			0.008	0.001			0.001			
32	MODS 18	MAILGRAM	X			0.000			0.000	0.000			0.000	0.000			0.000			
33	MODS 18	REGISTRY	X			0.015			0.015	0.018			0.018	0.001			0.001			
34	MODS 18	REWRAP	X			0.015			0.015	0.006			0.006	0.002			0.002			
35	MODS 18	1EEGMT	X			0.028			0.028	0.023			0.023	0.005			0.005			
36	MODS 18	1MISC	X			0.084			0.084	0.081			0.081	0.026			0.026			
37	MODS 18	1SUPPORT	X			0.035			0.035	0.049			0.049	0.011			0.011			
38	MODS 19	INTL	X			0.018			0.019	0.026			0.026	0.004			0.004			
39	MODS 41	LD41	X			0.073	0.073				0.070	0.070			0.036	0.036				
40	MODS 42	LD42	X			0.001	0.001				0.001	0.001			0.000	0.000				
41	MODS 43	LD43	X			0.341	0.341				0.540	0.540			0.108	0.108				
42	MODS 44	LD44	X			0.200	0.200				0.244	0.244			0.060	0.060				
43	MODS 48	LD48 EXP	X			0.000			0.000	0.000			0.000	0.000			0.000			
44	MODS 48	LD48 OTH	X			0.069			0.069	0.103			0.103	0.024			0.024			
45	MODS 48	LD48 ADM	X			0.044			0.044	0.070			0.070	0.012			0.012			
46	MODS 48	LD48_SSV	X			0.030			0.030	0.044			0.044	0.011			0.011			
47	MODS 49	LD49	X			0.288		0.288			0.760		0.760		0.191		0.191			
48	MODS 79	LD79	X			0.007		0.007			0.066		0.066		0.026		0.026			
49	MODS 99	1SUPP_F1	X			0.000			0.000	0.000			0.000	0.000			0.000			
50	MODS 99	1SUPP_F4	X			0.000			0.000	0.000			0.000	0.000			0.000			
51	NON MODS	ALLIED	X			0.533		0.533			0.910		0.910		0.228		0.228			
52	NON MODS	AUTO/MEC	X			0.323	0.323				0.378	0.378			0.203	0.203				
53	NON MODS	EXPRESS	X			0.000			0.000	0.000			0.000	0.000			0.000			
54	NON MODS	MANF	X			0.006			0.006	0.019			0.019	0.002			0.002			
55	NON MODS	MANL	X			1.101	1.101				1.986	1.986			0.299	0.299				
56	NON MODS	MANP	X			0.003			0.003	0.003			0.003	0.001			0.001			
57	NON MODS	MISC	X			0.223			0.223	0.597			0.597	0.098			0.098			
58	NON MODS	REGISTRY	X			0.028			0.028	0.001			0.001	0.007			0.007			
						12.199	7.745	3.518	0.936	16.427	11.576	3.281	1.570	3.962	2.421	1.229	0.312			
						63.49%	28.84%	7.67%			70.47%	19.97%	9.56%			61.11%	31.01%	7.88%		

RA FIRST-CLASS MAIL CARDS MAIL PROCESSING UNIT COSTS

Source: USPS LR-J-81
PRC VERSION

Cost Pool No.	Source	Cost Pool Abbreviation	NON AUTO						AUTO					
			WRP MP Unit Costs	WRF MP Unit Costs	NWRF MP Unit Costs	CRA MP Unit Costs	WRP MP Unit Costs	WRF MP Unit Costs	NWRF MP Unit Costs	CRA MP Unit Costs	WRP MP Unit Costs	WRF MP Unit Costs	NWRF MP Unit Costs	
1	BMCS	NMO		X	0.000				0.000	0.000			0.000	
2	BMCS	OTHR		X	0.000				0.000	0.000			0.000	
3	BMCS	PLA		X	0.000				0.000	0.000			0.000	
4	BMCS	PSM		X	0.000				0.000	0.000			0.000	
5	BMCS	SPB		X	0.000				0.000	0.000			0.000	
6	BMCS	SSM		X	0.000				0.000	0.000			0.000	
7	MODS 11	BCS/	X		0.203	0.203				0.092	0.092			
8	MODS 11	BCS/DBCS	X		0.335	0.335				0.358	0.358			
9	MODS 11	OCR/	X		0.312	0.312				0.051	0.051			
10	MODS 12	FSM/		X	0.000				0.000	0.000			0.000	
11	MODS 12	FSM/1000		X	0.000				0.000	0.000			0.000	
12	MODS 12	LSM/	X		0.000	0.000				0.000	0.000			
13	MODS 13	MECPARC		X	0.000				0.000	0.000			0.000	
14	MODS 13	SPBS OTH		X	0.000				0.000	0.000			0.000	
15	MODS 13	SPBSPRIO		X	0.000				0.000	0.000			0.000	
16	MODS 13	1SACKS_M		X	0.009				0.009	0.005			0.005	
17	MODS 14	MANF		X	0.014				0.014	0.000			0.000	
18	MODS 14	MANL	X		0.893	0.893				0.451	0.451			
19	MODS 14	MANP		X	0.000				0.000	0.000			0.000	
20	MODS 14	PRIORITY		X	0.000				0.000	0.000			0.000	
21	MODS 15	LD15	X		0.000	0.000				0.012	0.012			
22	MODS 17	1BULK PR	X(NA)	X(A)	0.001	0.001				0.001		0.001		
23	MODS 17	1CANCMP		X	0.087			0.087		0.047		0.047		
24	MODS 17	1OPBULK	X(NA)	X(A)	0.086	0.086				0.027		0.027		
25	MODS 17	1OPPREF	X(NA)	X(A)	0.128	0.128				0.088		0.088		
26	MODS 17	1PLATFRM		X	0.304			0.304		0.165		0.165		
27	MODS 17	1POUCHNG	X(NA)	X(A)	0.131	0.131				0.070		0.070		
28	MODS 17	1SACKS_H		X	0.030				0.030	0.017		0.017		
29	MODS 17	1SCAN		X	0.008				0.008	0.044		0.044		
30	MODS 18	BUSREPLY		X	0.000				0.000	0.000		0.000		
31	MODS 18	EXPRESS		X	0.000				0.000	0.000		0.000		
32	MODS 18	MAILGRAM		X	0.000				0.000	0.000		0.000		
33	MODS 18	REGISTRY		X	0.000				0.000	0.000		0.000		
34	MODS 18	REWRAP		X	0.000				0.000	0.000		0.000		
35	MODS 18	1EEQMT		X	0.005				0.005	0.003		0.003		
36	MODS 18	1MISC		X	0.051				0.051	0.008		0.008		
37	MODS 18	1SUPPORT	X		0.007	0.007				0.004	0.004			
38	MODS 19	INTL	X		0.006	0.006				0.000	0.000			
39	MODS 41	LD41	X		0.022	0.022				0.000	0.000			
40	MODS 42	LD42	X		0.000	0.000				0.000	0.000			
41	MODS 43	LD43	X		0.157	0.157				0.041	0.041			
42	MODS 44	LD44	X		0.037	0.037				0.000	0.000			
43	MODS 48	LD48 EXP		X	0.000				0.000	0.000		0.000		
44	MODS 48	LD48 OTH		X	0.028				0.028	0.015		0.015		
45	MODS 48	LD48 ADM		X	0.042				0.042	0.009		0.009		
46	MODS 48	LD48_SSV		X	0.031				0.031	0.009		0.009		
47	MODS 49	LD49		X	0.085		0.085			0.161		0.161		
48	MODS 79	LD79	X		0.045		0.045			0.012		0.012		
49	MODS 99	1SUPP_F1		X	0.000				0.000	0.000		0.000		
50	MODS 99	1SUPP_F4		X	0.000				0.000	0.000		0.000		
51	NON MODS	ALLIED		X	0.164			0.164		0.085		0.085		
52	NON MODS	AUTO/MEC	X		0.000	0.000				0.120	0.120			
53	NON MODS	EXPRESS		X	0.000				0.000	0.000		0.000		
54	NON MODS	MANF		X	0.000				0.000	0.000		0.000		
55	NON MODS	MANL	X		0.591	0.591				0.185	0.185			
56	NON MODS	MANP		X	0.000				0.000	0.000		0.000		
57	NON MODS	MISC		X	0.042				0.042	0.073		0.073		
58	NON MODS	REGISTRY		X	0.000				0.000	0.000		0.000		
					3.855	2.908	0.685	0.262		2.155	1.315	0.657	0.183	
					75.43%	17.78%	6.79%			61.03%	30.48%	8.49%		

QBRM WORKSHARING RELATED SAVINGS SUMMARY

PRC VERSION

BENCHMARK <u>RATE CATEGORY</u>	(1) <u>MAIL PROC MODEL UNIT COST</u>	(2) <u>CRA PROPORTIONAL ADJUSTMENT FACTOR</u>	(3) <u>MAIL PROC ADJUSTED UNIT COST</u>	(4) <u>MAIL PROC WORKSHARING RELATED SAVINGS</u>
Handwritten Letters	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
QBRM Letters	1.061	[REDACTED]	[REDACTED]	[REDACTED]

(1) Model Costs from "HAND COSTS" and "QBRM COSTS" worksheets

(2) Metered Letters CRA Worksharing Related Proportional Mail Processing Unit Cost / Metered Model Cost

(3) (1) * (2)

(4) Benchmark (3) - Rate Category (3)

FIRST-CLASS MAIL SINGLE-PIECE HANDWRITTEN REPLY MAIL LETTERS

COST SHEET PRC VERSION

Entry Activities	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Package Sorting	10,000	--	--	--	--	--	--	0.000	0.000
Outgoing RBCS									
REC		698	\$20.409	2.924	1.488	1.014	0.040	4.390	
OSS		9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	
LMLM		3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	0.000
Manual	0	467	\$30.840	6.600	1.375	1.014	0.090	9.164	0.000
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.000
Manual	0	474	\$30.840	6.503	1.375	1.014	0.088	9.028	0.000
Incoming RBCS									
ISS/RCR	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.879	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	8,568	\$30.840	0.360	1.830	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Incoming MMP									
Automation AADC	0	5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	0.000
Manual ADC	0	525	\$30.840	5.880	1.396	1.014	0.080	8.285	0.000
Incoming SCF/Primary									
Automation	0	5,877	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Manual	0	545	\$30.840	5.663	1.375	1.014	0.077	7.862	0.000
5-Digit Barcode Sort									
	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Incoming Secondaries									
Auto Carrier Route	0	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	0.000
Auto 3-Pass DPS	0	28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	0.000
Auto 2-Pass DPS	0	8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	0.000
Man Inc Sec Final At Plant	0	470	\$30.840	6.558	1.375	1.014	0.089	9.105	0.000
Man Inc Sec Final At DU	0	1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	0.000
Box Section Sort, DPS	0	2,386	\$30.840	1.304	1.396	1.014	0.018	1.837	0.000
Box Section Sort, Other	0	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	0.000

(10) MODEL COST = XXXXXXXXXX

(11) DPS % = 0.00%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (6) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized in DPS Operations) / (10,000 Pieces)

XXXXXXXXXXXXXXXXXXXX

FIRST-CLASS MAIL SINGLE-PIECE HANDWRITTEN REPLY MAIL LETTERS

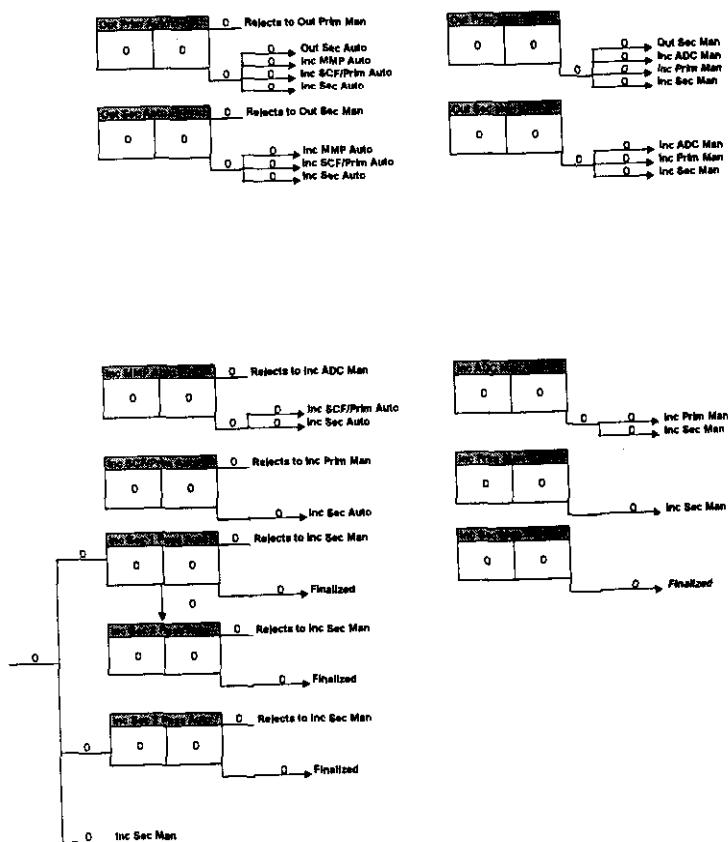
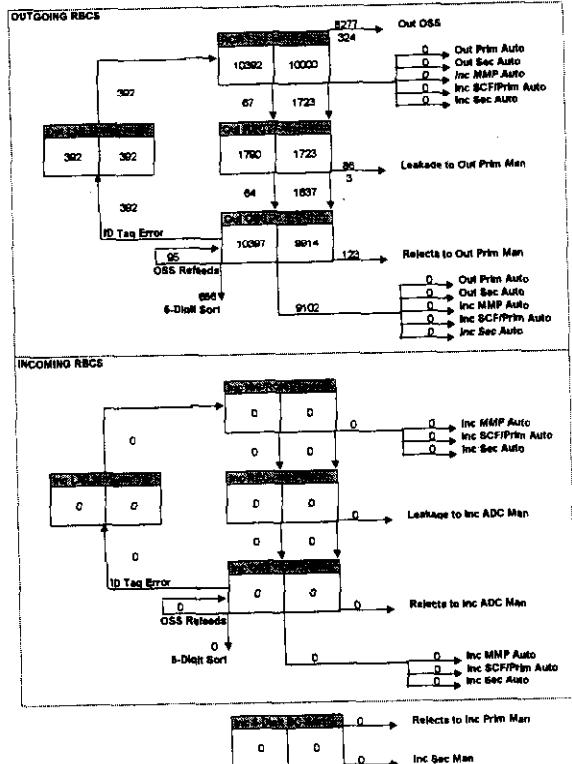
MAIL FLOW MODEL

MAIL FILE
PRC VERSION

PCS IN = PCS OUT =

ENTRY POINTS:

ENTRY POINTS			
Out RCR	10000	Inc ISS/RCR	0
Out Prime Auto	0	Inc MMP Auto	0
Out Sec Auto	0	Inc ECF/Prim Auto	0
Out Prime Man	0	Inc Sec Auto	0
Out Sec Man	0	Inc ADC Man	0
		Inc SCF/Prim Man	0
		Inc Sec Man	0



FIRST-CLASS MAIL SINGLE-PIECE QBRM LETTERS

COST SHEET

PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Entry Activities</u>	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Package Sorting	10,000	--	--	--	--	--	--	0.000	0.000
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Outgoing Primary									
Automation	10,005	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	1.061
Manual	0	467	\$30.840	6.600	1.375	1.014	0.090	9.164	0.000
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.000
Manual	0	474	\$30.840	6.503	1.375	1.014	0.088	9.028	0.000
Incoming RBCS									
ISS/RCR	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.879	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	8,568	\$30.840	0.360	1.830	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Incoming MMP									
Automation AADC	0	5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	0.000
Manual ADC	0	525	\$30.840	5.880	1.396	1.014	0.080	8.285	0.000
Incoming SCF/Primary									
Automation	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Manual	0	545	\$30.840	5.663	1.375	1.014	0.077	7.862	0.000
6-Digit Barcode Sort									
	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Incoming Secondaries									
Auto Carrier Route	0	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	0.000
Auto 3-Pass DPS	0	28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	0.000
Auto 2-Pass DPS	0	8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	0.000
Man Inc Sec Final At Plant	0	470	\$30.840	6.558	1.375	1.014	0.069	9.105	0.000
Man Inc Sec Final At DU	0	1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	0.000
Box Section Sort, DPS	0	2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	0.000
Box Section Sort, Other	0	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	0.000
(10)								MODEL COST =	1.061
(11)								DPS % =	0.00%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized In DPS Operations) / (10,000 Pieces)

FIRST-CLASS MAIL SINGLE-PIECE QBRM LETTERS

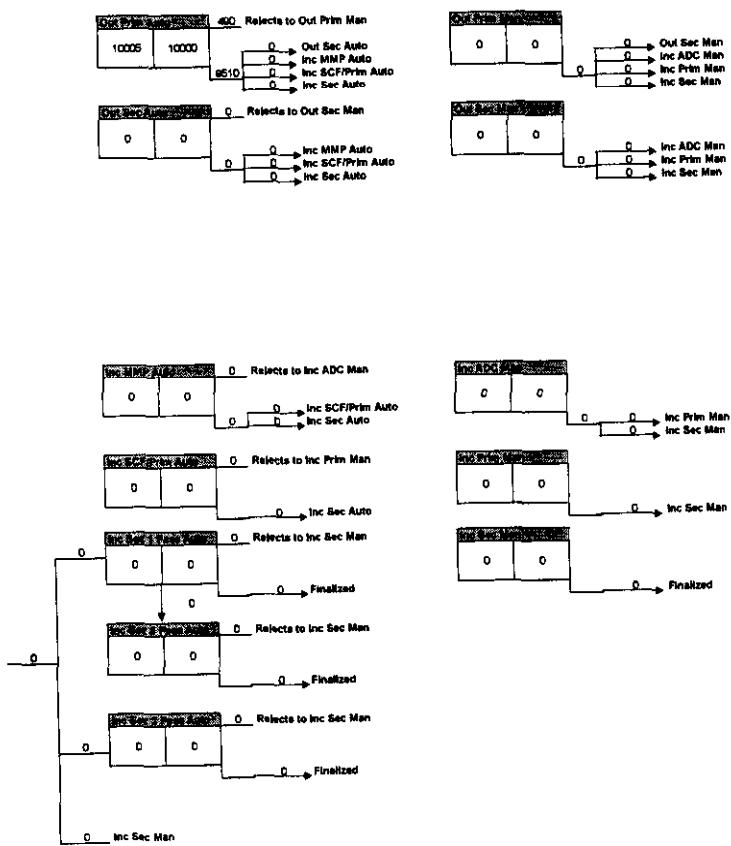
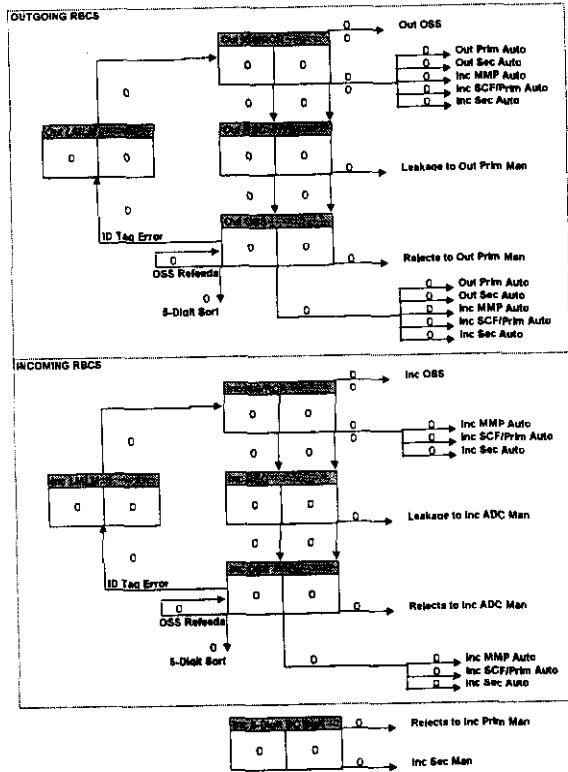
MAIL FLOW MODEL

PRC VERSION

PCS IN = 10000 PCS OUT = 10000

ENTRY POINTS:

Out ISS/RCR	0	Inc ISS/RCR	0
Out Prim Auto	10000	Inc MMP Auto	0
Out Sec Auto	0	Inc SCF/Prim Auto	0
Out Prim Man	0	Inc ADC Auto	0
Out Sec Man	0	Inc ADC Man	0
		Inc SCF/Prim Man	0
		Inc Sec Man	0



FIRST-CLASS MAIL BULK METERED MAIL (BMM) LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Entry Activities</u>	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
	10,000	--	--	--	--	--	--	0.000	0.000
Outgoing RBCS									
ISS/RCR	[REDACTED]	6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	[REDACTED]
REC	[REDACTED]	698	\$20.409	2.924	1.488	1.014	0.040	4.390	[REDACTED]
OSS	[REDACTED]	9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	[REDACTED]
LMLM	[REDACTED]	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	[REDACTED]
Outgoing Primary									
Automation	[REDACTED]	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	[REDACTED]
Manual	[REDACTED]	467	\$30.840	6.600	1.375	1.014	0.090	9.164	[REDACTED]
Outgoing Secondary									
Automation	[REDACTED]	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	[REDACTED]
Manual	[REDACTED]	474	\$30.840	6.503	1.375	1.014	0.088	9.028	[REDACTED]
Incoming RBCS									
ISS/RCR	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.879	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	8,568	\$30.840	0.360	1.830	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Incoming MMP									
Automation AADC	[REDACTED]	5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	[REDACTED]
Manual ADC	[REDACTED]	525	\$30.840	5.880	1.396	1.014	0.080	8.285	[REDACTED]
Incoming SCF/Primary									
Automation	[REDACTED]	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	[REDACTED]
Manual	[REDACTED]	545	\$30.840	5.663	1.375	1.014	0.077	7.862	[REDACTED]
5-Digit Barcode Sort									
[REDACTED]	[REDACTED]	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	[REDACTED]
Incoming Secondaries									
Auto Carrier Route	[REDACTED]	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	[REDACTED]
Auto 3-Pass DPS	[REDACTED]	28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	[REDACTED]
Auto 2-Pass DPS	[REDACTED]	8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	[REDACTED]
Man Inc Sec Final At Plant	[REDACTED]	470	\$30.840	6.558	1.375	1.014	0.089	9.105	[REDACTED]
Man Inc Sec Final At DU	[REDACTED]	1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	[REDACTED]
Box Section Sort, DPS	[REDACTED]	2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	[REDACTED]
Box Section Sort, Other	[REDACTED]	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	[REDACTED]

(10) MODEL COST = [REDACTED]

(11) DPS % = [REDACTED]

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized in DPS Operations) / (10,000 Pieces)

FIRST-CLASS MAIL BULK METERED MAIL (BMM) LETTERS

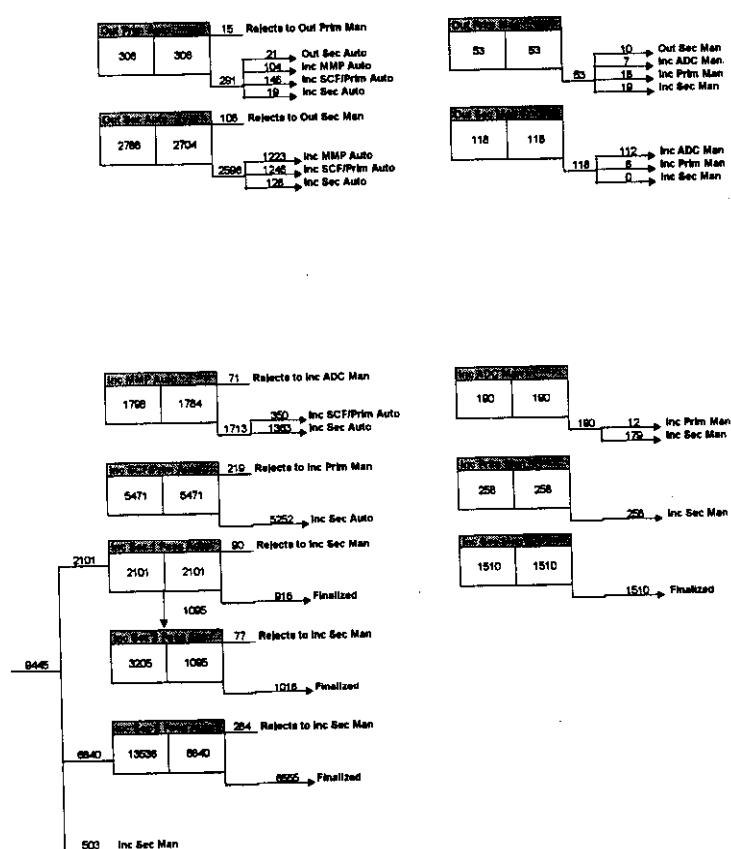
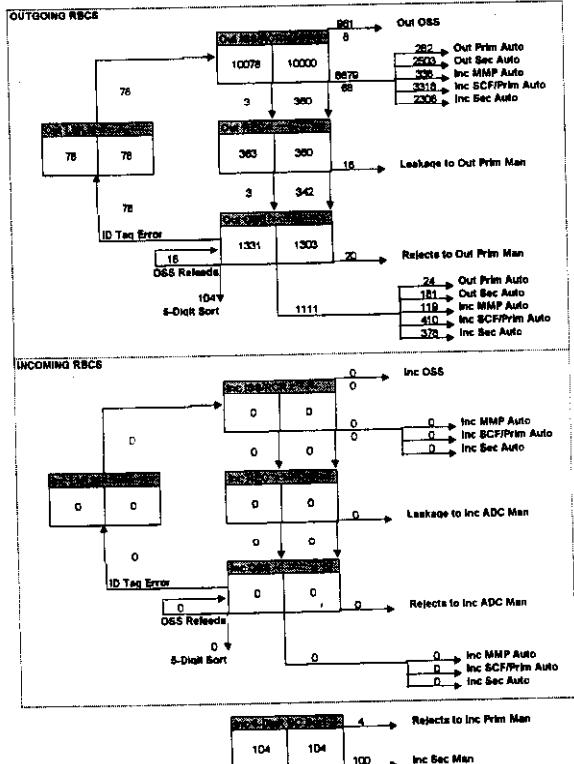
MAIL FLOW MODEL

WAVE 1
PRC VERSION

PCS IN = PCS OUT =

ENTRY POINTS:

Out ISS/RCR	10000	Inc ISS/RCR	□
Out Prim Auto	0	Inc NMMP Auto	□
Out Sec Auto	0	Inc SCF/Prim Auto	□
Out Prim Man	0	Inc Sec Auto	□
Out Sec Man	0	Inc ADC Man	□
		Inc SCF/Prim Man	□
		Inc Sec Man	□



FIRST-CLASS MAIL NONAUTO MACHINABLE MIXED AADC / AADC PRESORT LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Entry Activities								0.000	0.000
Package Sorting	10,000	—	—	—	—	—	—	—	—
Outgoing RBCS									
ISS/RCR		6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	1.080
REC		698	\$20.409	2.924	1.488	1.014	0.040	4.390	4.390
OSS		9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	0.642
LMLM		3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	2.144
Outgoing Primary									
Automation		5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	1.061
Manual		467	\$30.840	6.600	1.375	1.014	0.090	9.164	9.164
Outgoing Secondary									
Automation		8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.740
Manual		474	\$30.840	6.503	1.375	1.014	0.088	9.028	9.028
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.879	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	8,568	\$30.840	0.360	1.830	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Incoming MMP									
Automation AADC		5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	1.105
Manual ADC		525	\$30.840	5.880	1.396	1.014	0.080	8.285	8.285
Incoming SCF/Primary									
Automation		5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.990
Manual		545	\$30.840	5.663	1.375	1.014	0.077	7.862	7.862
5-Digit Barcode Sort									
Incoming Secondaries									
Auto Carrier Route		5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	1.186
Auto 3-Pass DPS		28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	0.220
Auto 2-Pass DPS		8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	0.690
Man Inc Sec Final At Plant		470	\$30.840	6.558	1.375	1.014	0.089	9.105	9.105
Man Inc Sec Final At DU		1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	3.728
Box Section Sort, DPS		2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	1.837
Box Section Sort, Other		1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	3.672

(10) MODEL COST = [REDACTED]

(11) DPS % = [REDACTED]

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (6) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized In DPS Operations) / (10,000 Pieces)

1ST-CLASS MAIL NONAUTO MACHINABLE MIXED AADC / AADC PRESORT LETTERS

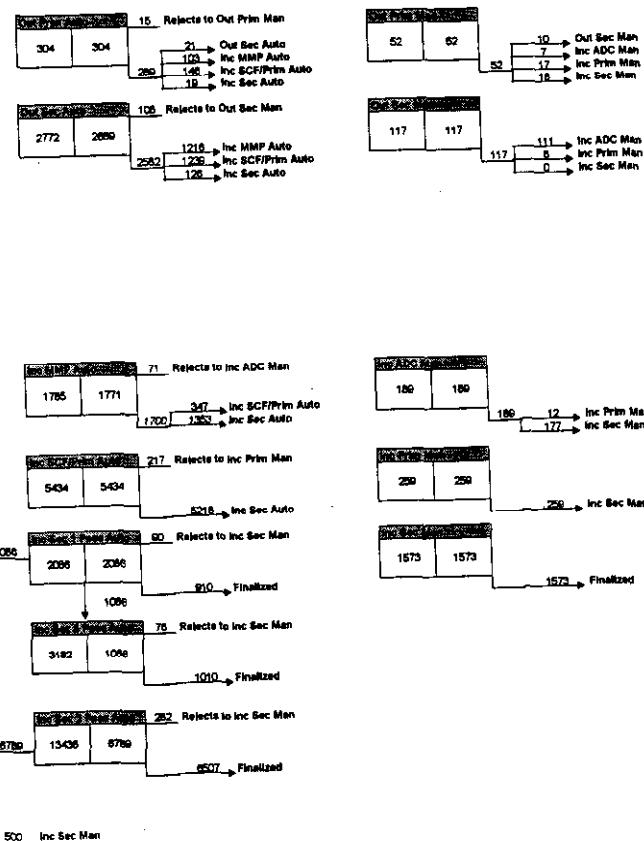
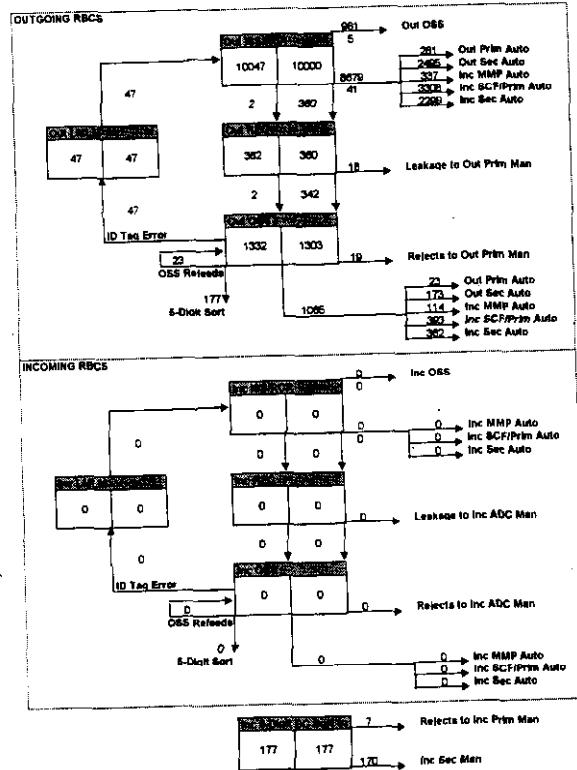
MAIL FLOW MODEL

PRC VERSION

PCS IN = PCS OUT =

ENTRY POINTS:

Out ISS/RGR	10000	Inc ISS/RGR	0
Out Prim Auto	0	Inc MMP Auto	0
Out Sec Auto	0	Inc SCF/Prim Auto	0
Out Prim Man	0	Inc Sec Auto	0
Out Sec Man	0	Inc ADC Man	0
		Inc SCF/Prim Man	0
		Inc Sec Man	0



FIRST-CLASS MAIL NONAUTO MACHINABLE 3-DIGIT / 5-DIGIT PRESORT LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Entry Activities</u>	TPH 10,000	Pieces Per Hour --	Wage Rate --	Direct Cents Per Piece --	Piggyback Factor --	Premium Pay Factor --	Premium Pay Adjust --	Total Cents Per Piece 0.000	Weighted Cents Per Piece 0.000
<u>Package Sorting</u>									
<u>Outgoing RBCS</u>									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
<u>Outgoing Primary</u>									
Automation	0	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	0.000
Manual	0	467	\$30.840	6.600	1.375	1.014	0.090	9.164	0.000
<u>Outgoing Secondary</u>									
Automation	0	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.000
Manual	0	474	\$30.840	6.503	1.375	1.014	0.088	9.028	0.000
<u>Incoming RBCS</u>									
ISS	[REDACTED]	3,612	\$30.840	0.854	2.187	1.014	0.012	1.879	[REDACTED]
REC	[REDACTED]	698	\$20.409	2.924	1.488	1.014	0.040	4.390	[REDACTED]
OSS	[REDACTED]	8,568	\$30.840	0.360	1.830	1.014	0.005	0.664	[REDACTED]
LMLM	[REDACTED]	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	[REDACTED]
<u>Incoming MMP</u>									
Automation AADC	[REDACTED]	5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	[REDACTED]
Manual ADC	[REDACTED]	525	\$30.840	5.880	1.396	1.014	0.080	8.285	[REDACTED]
<u>Incoming SCF/Primary</u>									
Automation	[REDACTED]	5,877	\$30.840	0.516	1.905	1.014	0.007	0.990	[REDACTED]
Manual	[REDACTED]	545	\$30.840	5.663	1.375	1.014	0.077	7.862	[REDACTED]
<u>5-Digit Barcode Sort</u>	[REDACTED]	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	[REDACTED]
<u>Incoming Secondaries</u>									
Auto Carrier Route	[REDACTED]	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	[REDACTED]
Auto 3-Pass DPS	[REDACTED]	28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	[REDACTED]
Auto 2-Pass DPS	[REDACTED]	8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	[REDACTED]
Man Inc Sec Final At Plant	[REDACTED]	470	\$30.840	6.558	1.375	1.014	0.089	9.105	[REDACTED]
Man Inc Sec Final At DU	[REDACTED]	1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	[REDACTED]
Box Section Sort, DPS	[REDACTED]	2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	[REDACTED]
Box Section Sort, Other	[REDACTED]	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	[REDACTED]

(10) MODEL COST = [REDACTED]

(11) DPS % = [REDACTED]

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized In DPS Operations) / (10,000 Pieces)

FIRST-CLASS MAIL NONAUTO MACHINABLE 3-DIGIT / 5-DIGIT PRESORT LETTERS

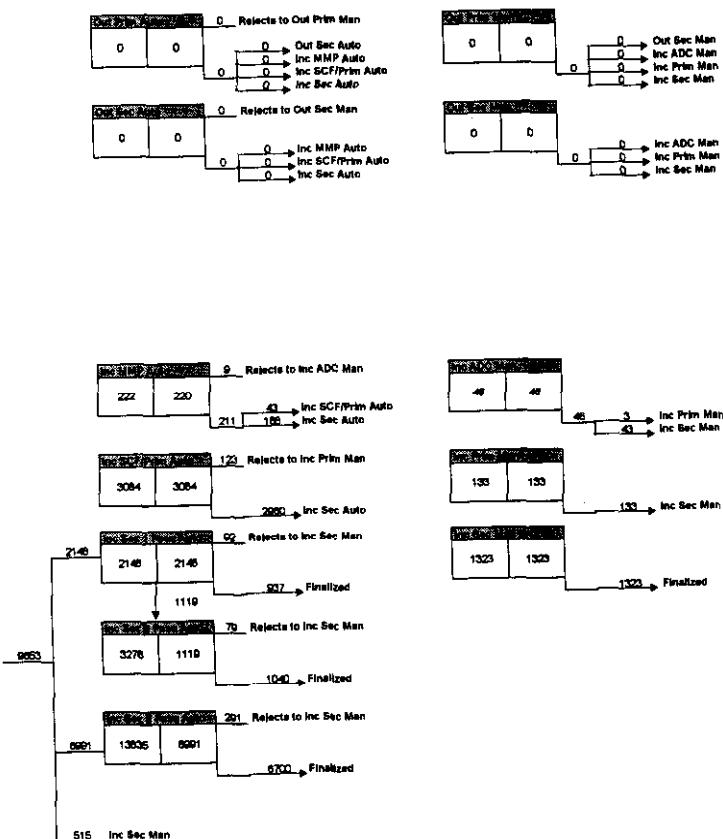
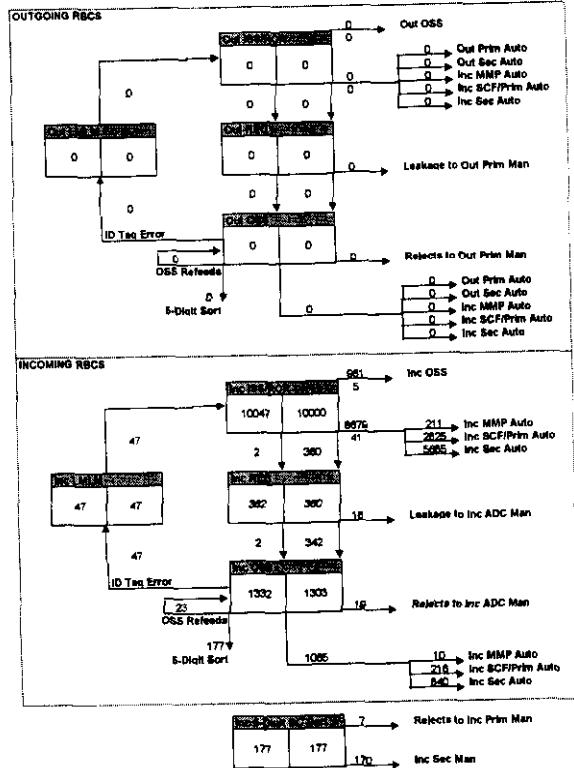
MAIL FLOW MODEL

PRC VERSION

PCS IN = 10000 PCS OUT = 10000

ENTRY POINTS:

		Inc ISB/RCR	10000
Out MM/RCR	0	Inc MMP Auto	0
Out Prim Auto	0	Inc SCF/Prim Auto	0
Out Sec Auto	0	Inc Sec Auto	0
Out Prim Man	0	Inc ADC Man	0
Out Sec Man	0	Inc SCF/Prim Man	0
		Inc Sec Man	0



FIRST-CLASS MAIL NONAUTO NONMACHINABLE MADC PRESORT LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Entry Activities									
Package Sorting	10,000	---	---	---	---	---	---	---	---
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	0.000
Manual	0	467	\$30.840	6.600	1.375	1.014	0.090	9.164	0.000
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.000
Manual	10,000	474	\$30.840	6.503	1.375	1.014	0.088	8.028	8.028
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.879	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	8,568	\$30.840	0.360	1.830	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Incoming MMP									
Automation AADC	0	5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	0.000
Manual ADC	9,494	525	\$30.840	5.880	1.396	1.014	0.080	8.285	7.866
Incoming SCF/Primary									
Automation	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Manual	1,092	545	\$30.840	5.663	1.375	1.014	0.077	7.862	0.859
5-Digit Barcode Sort									
	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Incoming Secondaries									
Auto Carrier Route	0	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	0.000
Auto 3-Pass DPS	0	28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	0.000
Auto 2-Pass DPS	0	8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	0.000
Man Inc Sec Final At Plant	7,381	470	\$30.840	6.558	1.375	1.014	0.089	9.105	6.721
Man Inc Sec Final At DU	2,619	1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	0.976
Box Section Sort, DPS	0	2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	0.000
Box Section Sort, Other	890	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	0.327

(10) MODEL COST = 26.363

(11) DPS % = 0.00%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized In DPS Operations) / (10,000 Pieces)

FIRST-CLASS MAIL NONAUTO NONMACHINABLE MADC PRESORT LETTERS

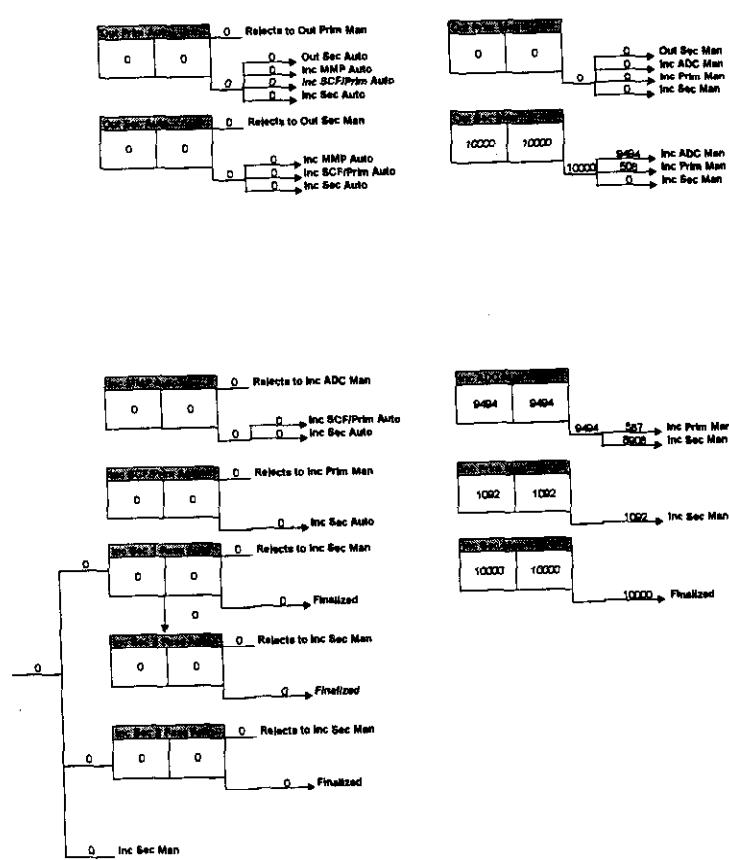
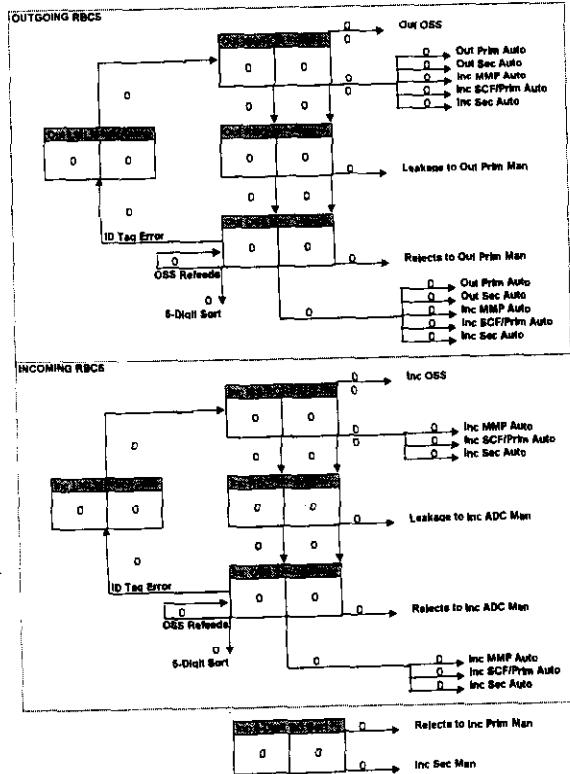
MAIL FLOW MODEL

PRC VERSION

PCS IN = 10000 PCS OUT = 10000

ENTRY POINTS:

Out ISB/RCR	0	Inc ISB/RCR	0
Out Prim Auto	0	Inc MMP Auto	0
Out Sec Auto	0	Inc BCF/Prim Auto	0
Out Prim Man	0	Inc Sec Auto	0
Out Sec Man	10000	Inc ADC Man	0
		Inc SCF/Prim Man	0
		Inc Sec Man	0



FIRST-CLASS MAIL NONAUTO NONMACHINABLE ADC PRESORT LETTERS

COST SHEET

PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Entry Activities</u>	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Package Sorting	10,000	--	--	--	--	--	--	--	--
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	0.000
Manual	0	467	\$30.840	6.600	1.375	1.014	0.090	9.164	0.000
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.000
Manual	0	474	\$30.840	6.503	1.375	1.014	0.088	9.028	0.000
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.879	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	8,568	\$30.840	0.360	1.830	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Incoming MMP									
Automation AADC	0	5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	0.000
Manual ADC	10,000	525	\$30.840	5.660	1.396	1.014	0.080	8.285	8.285
Incoming SCF/Primary									
Automation	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Manual	618	545	\$30.840	5.663	1.375	1.014	0.077	7.862	0.486
5-Digit Barcode Sort									
	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Incoming Secondaries									
Auto Carrier Route	0	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	0.000
Auto 3-Pass DPS	0	28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	0.000
Auto 2-Pass DPS	0	8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	0.000
Man Inc Sec Final At Plant	7,381	470	\$30.840	6.558	1.375	1.014	0.069	9.105	6.721
Man Inc Sec Final At DU	2,619	1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	0.976
Box Section Sort, DPS	0	2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	0.000
Box Section Sort, Other	890	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	0.327

(10) MODEL COST = 10.80

(11) DPS % = 0.00%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized in DPS Operations) / (10,000 Pieces)

FIRST-CLASS MAIL NONAUTO NONMACHINABLE ADC PRESORT LETTERS

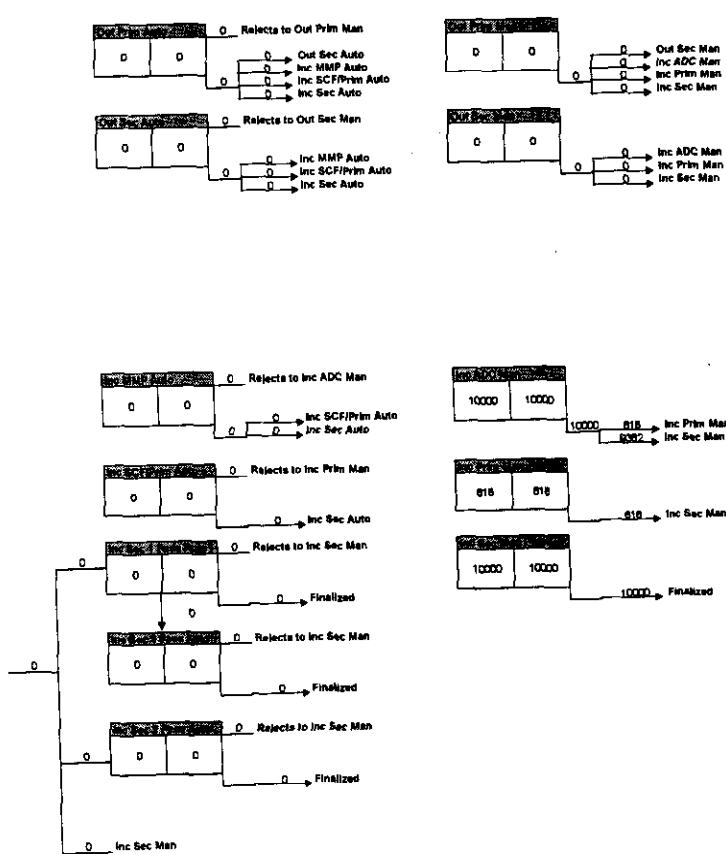
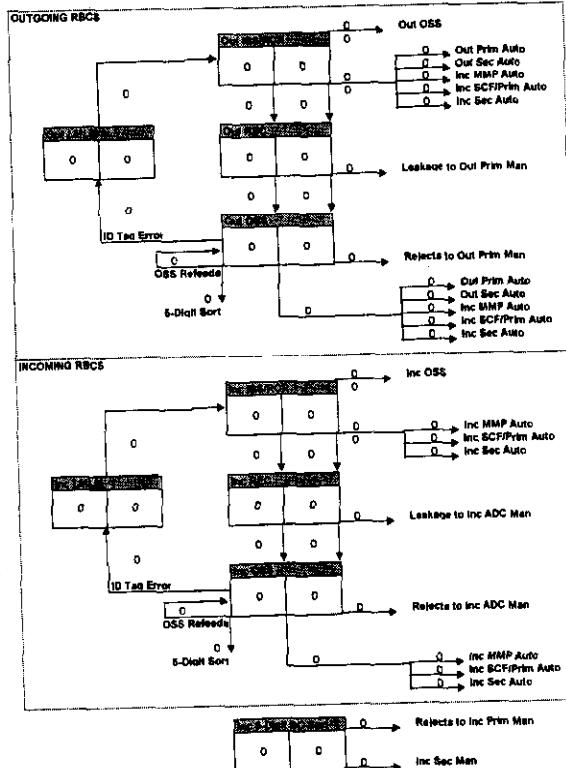
MAIL FLOW MODEL

PRC VERSION

PCS IN = 10000 PCS OUT = 10000

ENTRY POINTS:

Out IBS/RCR	D	Inc IBS/RCR	O
Out Prim Auto	O	Inc MMP Auto	O
Out Sec Auto	O	Out Sec Auto	O
Out Prim Man	O	Inc SCF/Prim Auto	O
Out Sec Man	O	Inc SCF/Prim Auto	O
		Inc ADC Man	10000
		Inc SCF/Prim Man	O
		Inc Sec Man	O



FIRST-CLASS MAIL NONAUTO NONMACHINABLE 3-DIGIT PRESORT LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Entry Activities</u>	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Package Sorting	10,000	—	—	—	—	—	—	—	—
<u>Outgoing RBCS</u>									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
<u>Outgoing Primary</u>									
Automation	0	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	0.000
Manual	0	467	\$30.840	6.600	1.375	1.014	0.090	9.164	0.000
<u>Outgoing Secondary</u>									
Automation	0	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.000
Manual	0	474	\$30.840	6.503	1.375	1.014	0.088	9.028	0.000
<u>Incoming RBCS</u>									
ISS	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.879	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	8,568	\$30.840	0.380	1.820	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
<u>Incoming MMP</u>									
Automation AADC	0	5,447	\$30.840	0.566	1.938	-1.014	0.008	1.105	0.000
Manual ADC	0	525	\$30.840	5.880	1.396	1.014	0.080	8.285	0.000
<u>Incoming SCF/Primary</u>									
Automation	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Manual	10,000	545	\$30.840	5.663	1.375	1.014	0.077	7.862	7.862
<u>5-Digit Barcode Sort</u>									
	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
<u>Incoming Secondaries</u>									
Auto Carrier Route	0	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	0.000
Auto 3-Pass DPS	0	28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	0.000
Auto 2-Pass DPS	0	8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	0.000
Man Inc Sec Final At Plant	7,381	470	\$30.840	6.558	1.375	1.014	0.089	9.105	6.721
Man Inc Sec Final At DU	2,619	1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	0.976
Box Section Sort, DPS	0	2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	0.000
Box Section Sort, Other	890	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	0.327

(10) MODEL COST =

(11) DPS % = 0.00%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized in DPS Operations) / (10,000 Pieces)

FIRST-CLASS MAIL NONAUTO NONMACHINABLE 3-DIGIT PRESORT LETTERS

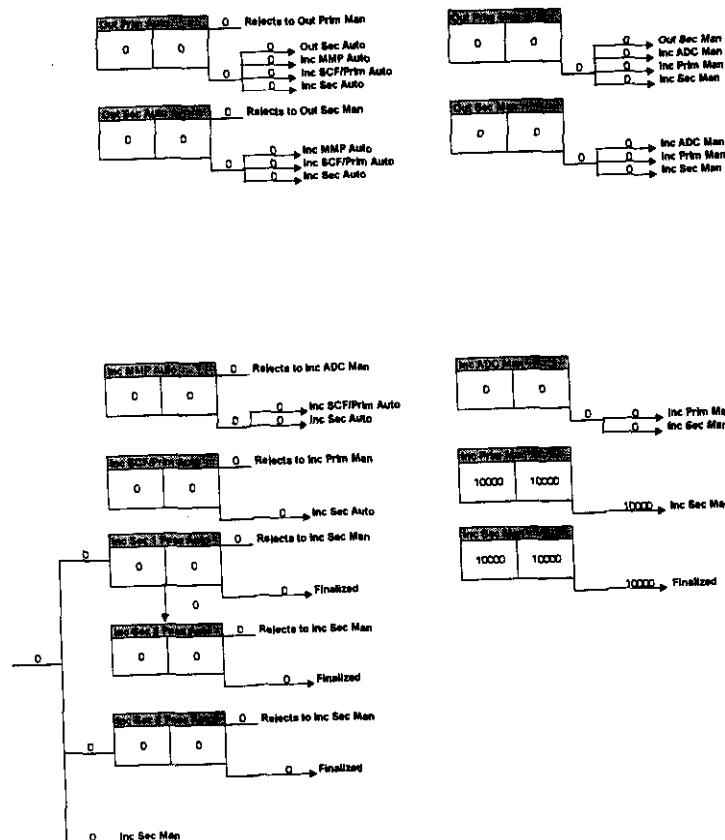
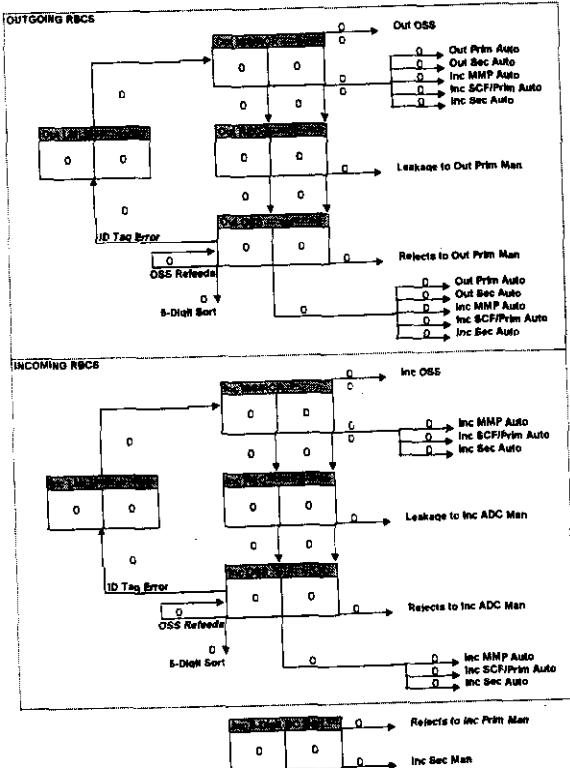
MAIL FLOW MODEL

MAIL TO:
BBC TELEVISION

PCS IN = PCS OUT =

ENTRY POINTS:

ENTER POINTS:	
Out IS&R/RCR	0
Out Prim Auto	0
Out Sec Auto	0
Out Prim Man	0
Out Sec Man	0
Inc IS&R/RCR	0
Inc MMF Auto	0
Inc SCF/Prim Auto	0
Inc Sec Auto	0
Inc ADC Man	0
Inc SCF/Prim Man	10000
Inc Bar Man	0



FIRST-CLASS MAIL NONAUTO NONMACHINABLE 5-DIGIT PRESORT LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Entry Activities	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Package Sorting	10,000	—	—	—	—	—	—	—	—
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	0.000
Manual	0	467	\$30.840	6.600	1.375	1.014	0.080	9.164	0.000
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.000
Manual	0	474	\$30.840	6.503	1.375	1.014	0.088	9.028	0.000
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.878	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	8,568	\$30.840	0.360	1.830	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Incoming MMP									
Automation AADC	0	5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	0.000
Manual ADC	0	525	\$30.840	5.880	1.396	1.014	0.080	8.285	0.000
Incoming SCF/Primary									
Automation	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Manual	0	545	\$30.840	5.663	1.375	1.014	0.077	7.862	0.000
5-Digit Barcode Sort									
	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Incoming Secondaries									
Auto Carrier Route	0	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	0.000
Auto 3-Pass DPS	0	28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	0.000
Auto 2-Pass DPS	0	8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	0.000
Man Inc Sec Final At Plant	7,381	470	\$30.840	6.558	1.375	1.014	0.089	9.105	6.721
Man Inc Sec Final At DU	2,619	1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	0.976
Box Section Sort, DPS	0	2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	0.000
Box Section Sort, Other	890	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	0.327

(10)
MODEL COST = 0.00

(11)
DPS % = 0.00%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized in DPS Operations) / (10,000 Pieces)

1ST-CLASS MAIL NONAUTO NONMACHINABLE 5-DIGIT PRESORT LETTERS

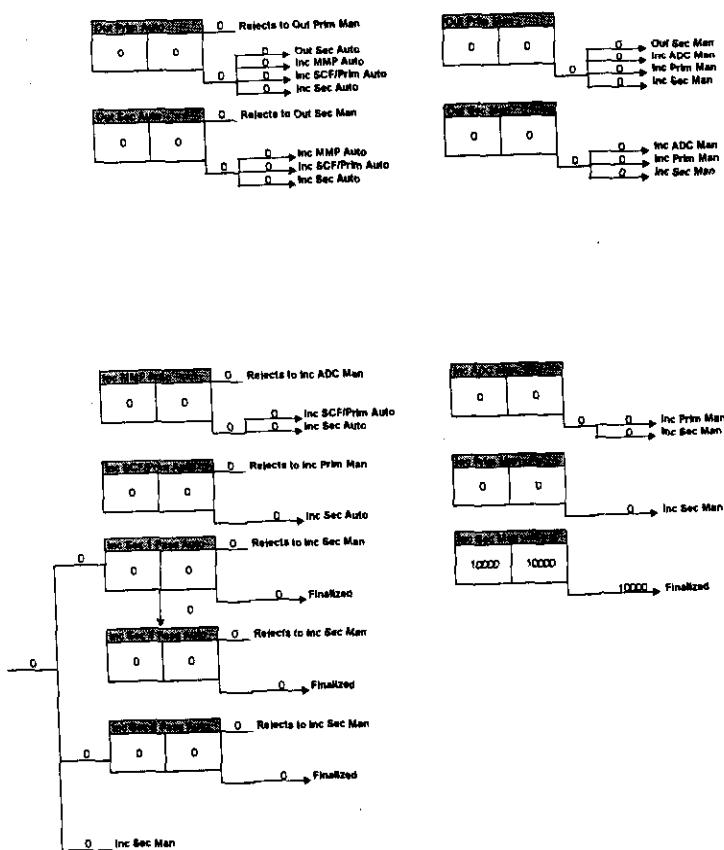
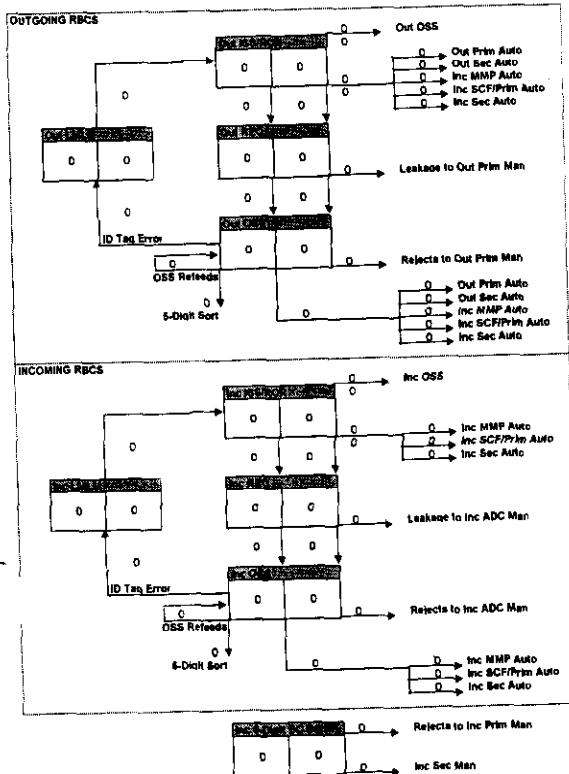
MAIL FLOW MODEL

PRC VERSION

PCS IN = **10000** PCS OUT = **10000**

ENTRY POINTS:

Out ISS/CCR	0	Inc ISS/CCR	0
Out Prim Auto	0	Inc MMP Auto	0
Out Sec Auto	0	Inc SCF/Prim Auto	0
Out Prim Man	0	Inc Sec Auto	0
Out Sec Man	0	Inc ADC Man	0
		Inc SCF/Prim Man	0
		Inc Sec Man	10000



FIRST-CLASS MAIL AUTO MIXED AADC PRESORT LETTERS

COST SHEET

PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Entry Activities	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Package Sorting	10,000	---	---	---	---	---	---	0.000	0.000
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	0.000
Manual	0	467	\$30.840	6.600	1.375	1.014	0.090	9.164	0.000
Outgoing Secondary									
Automation	10,308	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.763
Manual	400	474	\$30.840	6.503	1.375	1.014	0.088	9.028	0.361
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.879	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	8,568	\$30.840	0.360	1.830	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Incoming MMP									
Automation AADC	4,559	5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	0.504
Manual ADC	561	525	\$30.840	5.880	1.396	1.014	0.080	8.285	0.465
Incoming SCF/Primary									
Automation	5,496	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.544
Manual	275	545	\$30.840	5.663	1.375	1.014	0.077	7.862	0.216
5-Digit Barcode Sort									
	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Incoming Secondaries									
Auto Carrier Route	2,047	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	0.243
Auto 3-Pass DPS	3,122	28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	0.069
Auto 2-Pass DPS	13,184	8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	0.910
Man Inc Sec Final At Plant	1,278	470	\$30.840	6.558	1.375	1.014	0.089	9.105	1.163
Man Inc Sec Final At DU	453	1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	0.169
Box Section Sort, DPS	656	2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	0.121
Box Section Sort, Other	234	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	0.086

(10) MODEL COST = 5.613

(11) DPS % = 73.76%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (8)
- (11) (Pieces Finalized In DPS Operations) / (10,000 Pieces)

FIRST-CLASS MAIL AUTO MIXED AADC PRESORT LETTERS

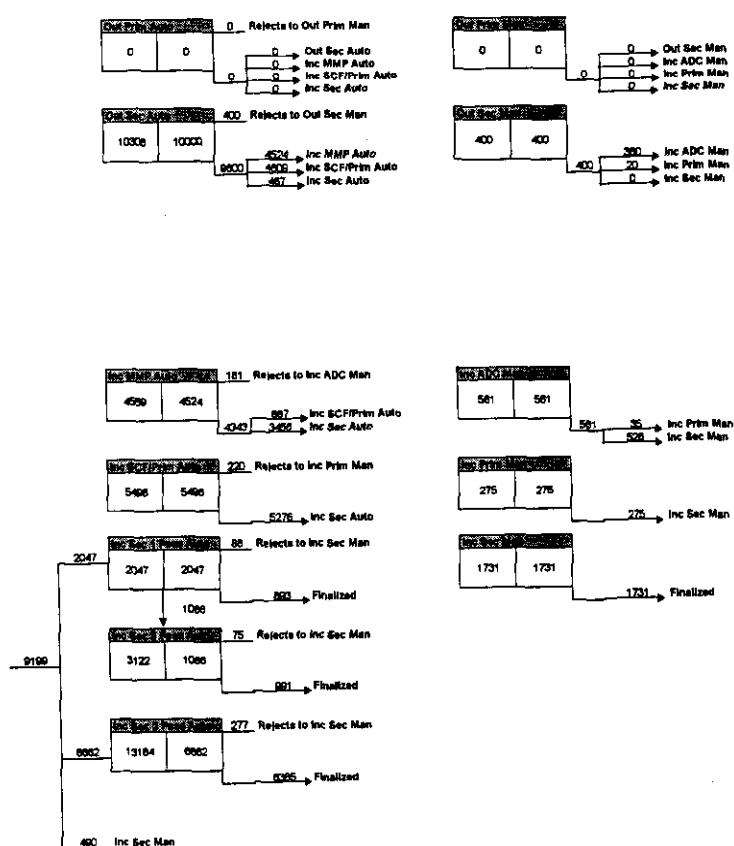
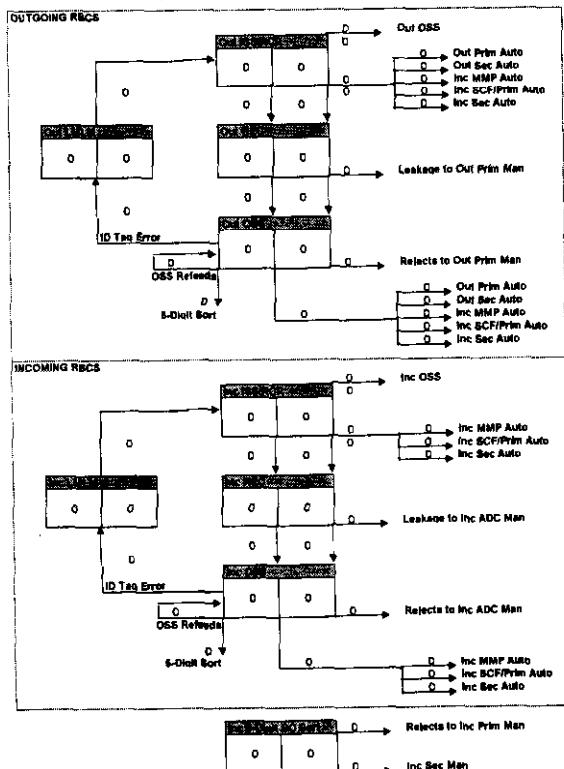
ROTATIONAL MAIL FLOW MODEL

NIATE
PRO VERSION

PCS IN = PCS OUT =

ENTRY POINTS:

Out ISBR/RCR	0	Inc ISBR/RCR	0
Out Prim Auto	0	Inc MMP Auto	0
Out Sec Auto	10000	Inc SCF/Prim Auto	0
Out Prim Man	0	Inc Sec Auto	0
Out Sec Man	0	Inc ADC Man	0
		Inc SCF/Prim Man	0
		Inc Sec Man	0



FIRST-CLASS MAIL AUTO AADC PRESORT LETTERS

COST SHEET

PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Entry Activities</u>	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Package Sorting	10,000	--	--	--	--	--	--	0.000	0.000
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	0.000
Manual	0	467	\$30.840	6.600	1.375	1.014	0.090	9.164	0.000
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.000
Manual	0	474	\$30.840	6.503	1.375	1.014	0.088	9.028	0.000
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.878	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	8,568	\$30.840	0.360	1.830	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Incoming MMP									
Automation AADC	10,079	5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	1.114
Manual ADC	400	525	\$30.840	5.880	1.396	1.014	0.080	8.285	0.331
Incoming SCF/Primary									
Automation	1,961	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.194
Manual	103	545	\$30.840	5.663	1.375	1.014	0.077	7.862	0.081
5-Digit Barcode Sort									
	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Incoming Secondaries									
Auto Carrier Route	2,119	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	0.251
Auto 3-Pass DPS	3,232	28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	0.071
Auto 2-Pass DPS	13,646	8,851	\$30.840	0.348	1.967	1.014	0.005	0.680	0.942
Man Inc Sec Final At Plant	1,064	470	\$30.840	6.558	1.375	1.014	0.089	9.105	0.969
Man Inc Sec Final At DU	377	1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	0.141
Box Section Sort, DPS	680	2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	0.125
Box Section Sort, Other	210	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	0.077

(10)

MODEL COST = 4.296

(11)

DPS % = 76.36%

(1) Values From "MODEL" Spreadsheet

(7) [(6) - 1] * (4)

(2) Values From "PRODUCTIVITY" Spreadsheet

(8) (4) * (5) + (7)

(3) Values From "WAGE" Spreadsheet

(9) (1) * (8) / 10,000 Pieces

(4) [(3) * (100 cents/dollar)] / (2)

(10) Sum (9)

(5) Values From "PIGGYBACK" Spreadsheet

(11) (Pieces Finalized in DPS Operations) /

(6) Values From "WAGE" Spreadsheet

(10,000 Pieces)

FIRST-CLASS MAIL AUTO AADC PRESORT LETTERS

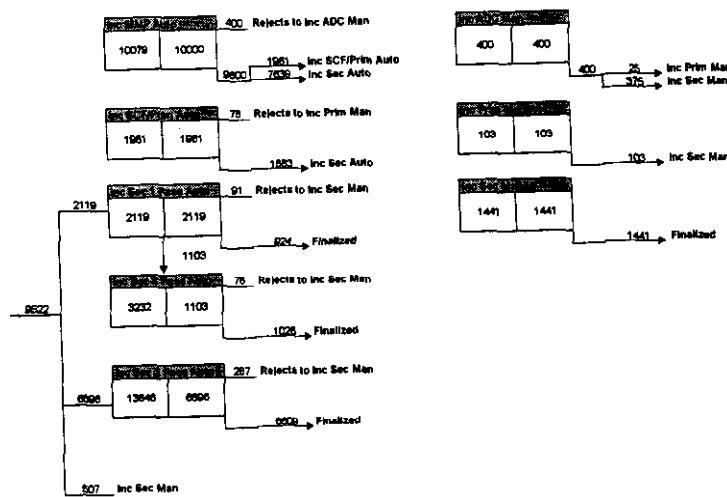
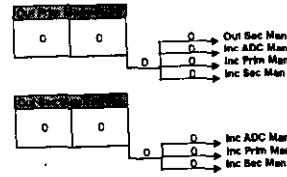
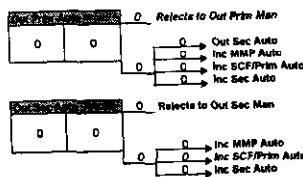
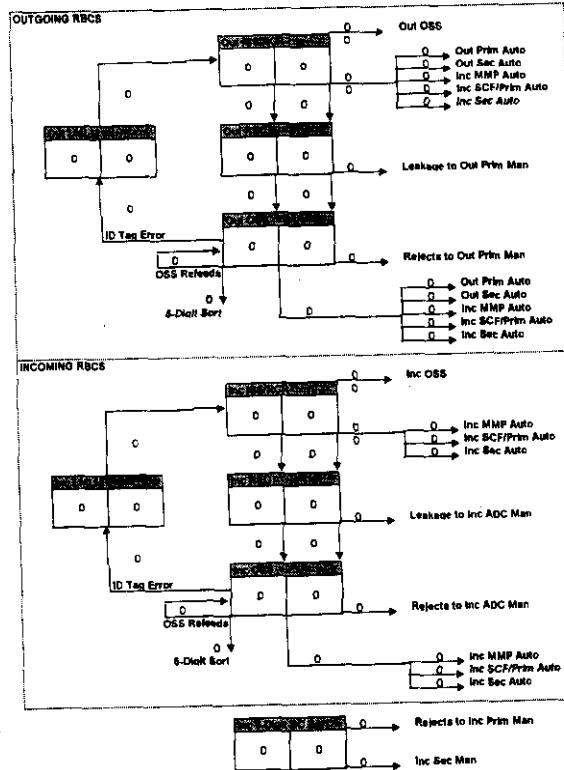
MAIL FLOW MODEL

PRC VERSION

PCS IN = 10000 PCS OUT = 10000

ENTRY POINTS:

Out ISS/RCR	0	Inc ISS/RCR	0
Out Prim Auto	0	Inc MMP Auto	10000
Out Sec Auto	0	Inc SCF/Prim Auto	0
Out Prim Man	0	Inc Sec Auto	0
Out Sec Man	0	Inc ADC Man	0
		Inc SCF/Prim Man	0
		Inc Sec Man	0



FIRST-CLASS MAIL AUTO 3-DIGIT PRESORT LETTERS

COST SHEET

PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Entry Activities</u>	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
	10,000	--	--	--	--	--	--	0.000	0.000
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	0.000
Manual	0	467	\$30.840	6.600	1.375	1.014	0.090	9.164	0.000
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.000
Manual	0	474	\$30.840	6.503	1.375	1.014	0.088	9.028	0.000
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.879	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	8,568	\$30.840	0.360	1.830	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Incoming MMP									
Automation AADC	0	5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	0.000
Manual ADC	0	525	\$30.840	5.880	1.396	1.014	0.080	8.285	0.000
Incoming SCF/Primary									
Automation	10,000	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.990
Manual	400	545	\$30.840	5.663	1.375	1.014	0.077	7.862	0.314
5-Digit Barcode Sort	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Incoming Secondaries									
Auto Carrier Route	2,136	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	0.253
Auto 3-Pass DPS	3,258	28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	0.072
Auto 2-Pass DPS	13,759	8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	0.950
Man Inc Sec Final At Plant	1,012	470	\$30.840	6.558	1.375	1.014	0.089	9.105	0.921
Man Inc Sec Final At DU	359	1,149	\$30.840	2.685	1.375	1.014	0.036	3.726	0.134
Box Section Sort, DPS	685	2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	0.126
Box Section Sort, Other	205	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	0.075

(10) MODEL COST = 3.836

(11) DPS % = 76.98%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized in DPS Operations) / (10,000 Pieces)

FIRST-CLASS MAIL AUTO 3-DIGIT PRESORT LETTERS

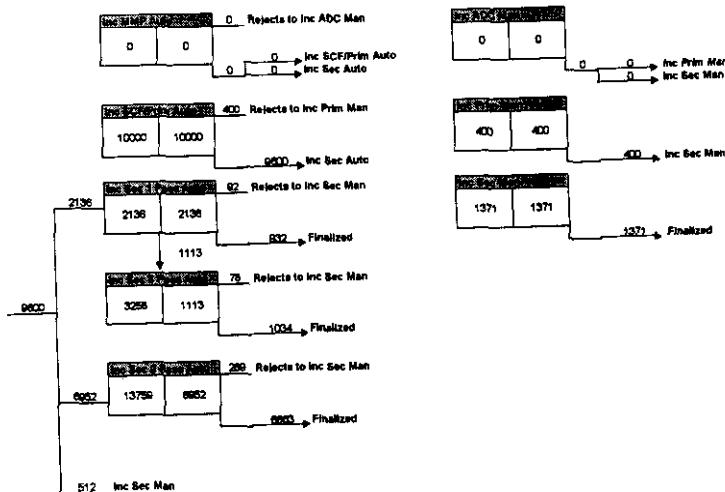
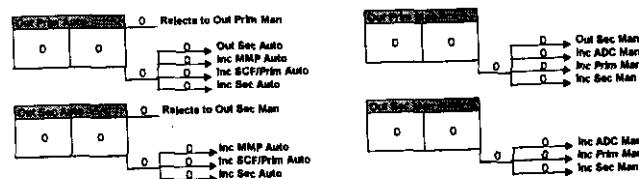
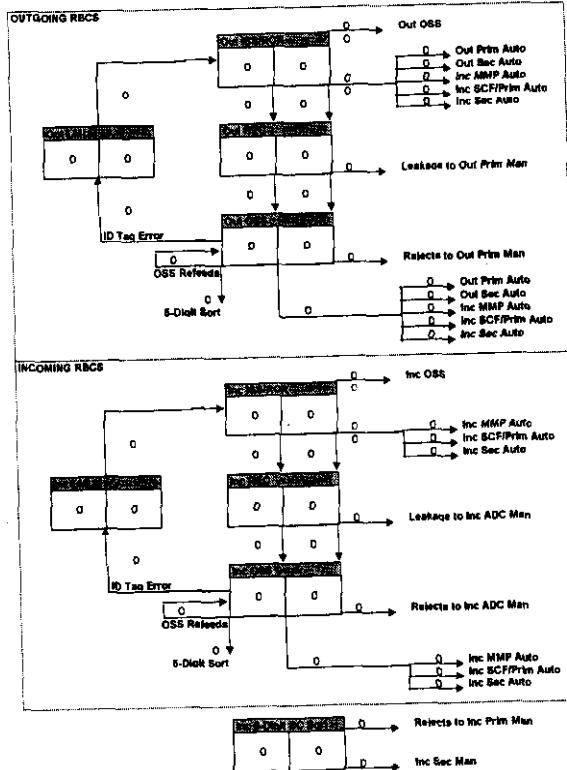
MAIL FLOW MODEL

PRC VERSION

PCS IN # 10000 PCS OUT # 10000

ENTRY POINTS:

Out ISS/RCR	0	Inc ISS/RCR	0
Out Prim Auto	0	Inc MMP Auto	0
Out Sec Auto	0	Inc SCF/Prim Auto	10000
Out Prim Man	0	Inc Sec Auto	0
Out Sec Man	0	Inc ADC Man	0
		Inc SCF/Sec Man	0
		Inc Sec Man	0



FIRST-CLASS MAIL AUTO 5-DIGIT PRESORT LETTERS (OTHER SITES)

COST SHEET

PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Entry Activities	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Package Sorting	7,242	--	--	--	--	--	--	0.000	0.000
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	0.000
Manual	0	467	\$30.840	6.600	1.375	1.014	0.090	9.164	0.000
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.000
Manual	0	474	\$30.840	6.503	1.375	1.014	0.088	9.028	0.000
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.878	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	8,568	\$30.840	0.360	1.630	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Incoming MMP									
Automation AADC	0	5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	0.000
Manual ADC	0	525	\$30.840	5.880	1.396	1.014	0.080	8.285	0.000
Incoming SCF/Primary									
Automation	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Manual	0	545	\$30.840	5.663	1.375	1.014	0.077	7.862	0.000
5-Digit Barcode Sort									
	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Incoming Secondaries									
Auto Carrier Route	0	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	0.000
Auto 3-Pass DPS	0	28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	0.000
Auto 2-Pass DPS	14,332	8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	1.366
Man Inc Sec Final At Plant	222	470	\$30.840	6.558	1.375	1.014	0.089	9.105	0.279
Man Inc Sec Final At DU	79	1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	0.041
Box Section Sort, DPS	618	2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	0.157
Box Section Sort, Other	27	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	0.014

(10) MODEL COST = 1.856

(11) DPS % = 96.84%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized In DPS Operations) / (10,000 Pieces)

FIRST-CLASS MAIL AUTO 5-DIGIT PRESORT LETTERS (OTHER SITES)

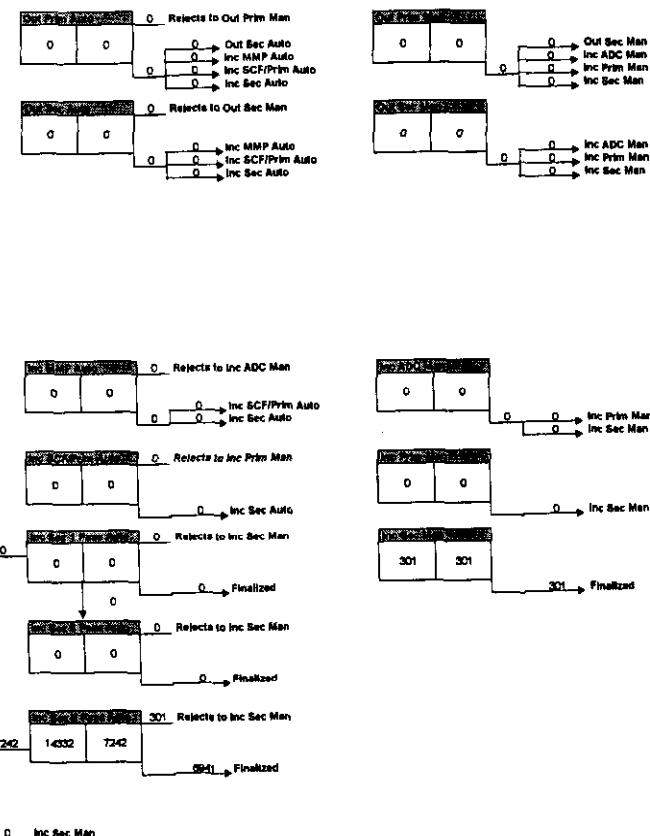
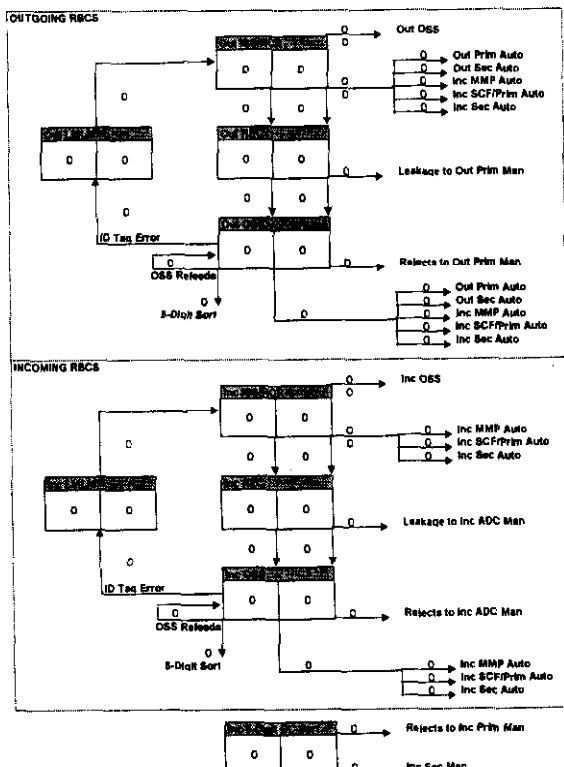
MAIL FLOW MODEL

PRC VERSION

PCB IN = 10000 PCB OUT = 7242

ENTRY POINTS:

ENTRY POINTS:	
Out ISRRCR	0
Out Prim Auto	0
Out Sec Auto	0
Out Prim Man	0
Out Sec Man	0
Inc ISRRCR	0
Inc MMP Auto	0
Inc SCP/Prim Auto	0
Inc Boc Auto	10000
Inc ADC Man	0
Inc SCP/Prim Man	0
Inc Prim Man	0



FIRST-CLASS MAIL AUTO 5-DIGIT PRESORT LETTERS (CSBCS/MANUAL SITES)

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
<u>Entry Activities</u>									
Package Sorting	2,758	---	---	---	---	---	---	0.000	0.000
<u>Outgoing RBCS</u>									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
<u>Outgoing Primary</u>									
Automation	0	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	0.000
Manual	0	467	\$30.840	6.600	1.375	1.014	0.090	9.164	0.000
<u>Outgoing Secondary</u>									
Automation	0	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.000
Manual	0	474	\$30.840	6.503	1.375	1.014	0.088	9.028	0.000
<u>Incoming RBCS</u>									
ISS	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.879	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.380	0.000
OSS	0	8,568	\$30.840	0.360	1.830	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
<u>Incoming MMP</u>									
Automation AADC	0	5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	0.000
Manual ADC	0	525	\$30.840	5.860	1.396	1.014	0.080	8.285	0.000
<u>Incoming SCF/Primary</u>									
Automation	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Manual	0	545	\$30.840	5.663	1.375	1.014	0.077	7.862	0.000
<u>5-Digit Barcode Sort</u>									
	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
<u>Incoming Secondaries</u>									
Auto Carrier Route	2,225	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	0.957
Auto 3-Pass DPS	3,394	28,256	\$30.840	0.109	2.003	1.014	0.001	0.220	0.271
Auto 2-Pass DPS	0	8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	0.000
Man Inc Sec Final At Plant	524	470	\$30.840	6.558	1.375	1.014	0.089	9.105	1.730
Man Inc Sec Final At DU	186	1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	0.251
Box Section Sort, DPS	96	2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	0.064
Box Section Sort, Other	150	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	0.199

(10)
MODEL COST = 3.473

(11)
DPS % = 39.07%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized In DPS Operations) / (10,000 Pieces)

FIRST-CLASS MAIL AUTO 5-DIGIT PRESORT LETTERS (CSBCS/MANUAL SITES)

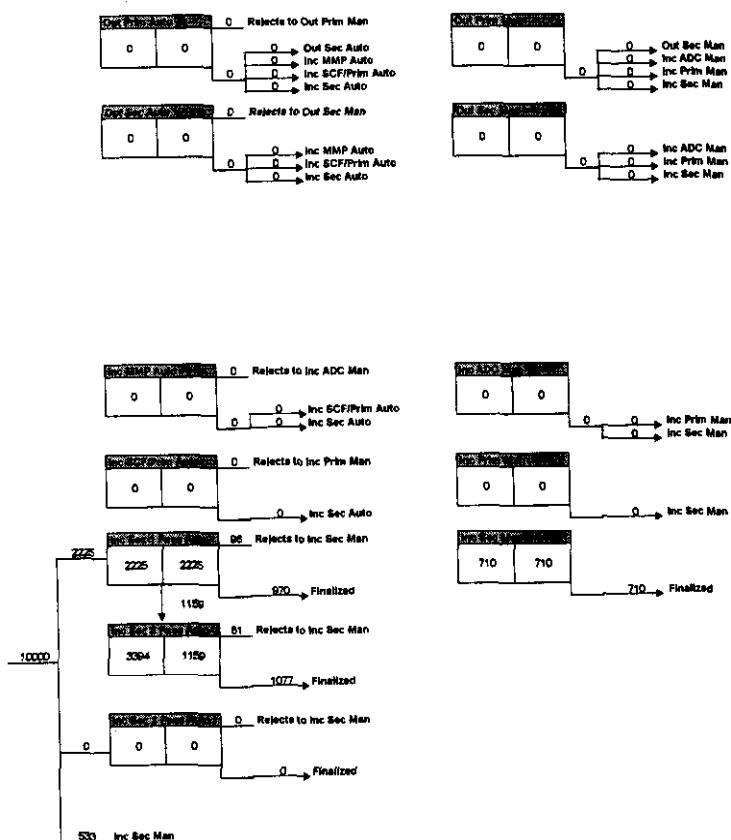
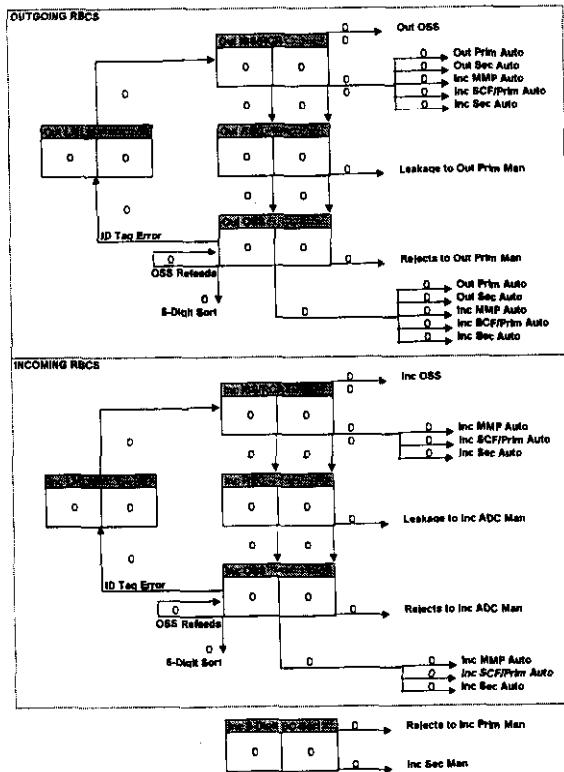
MAIL FLOW MODEL

MAIL TO
BBC NEWSROOM

BCS IN = BCS OUT =

ENTRY POINTS:

ENTRY POINTS:	
Out ISS/RCR	0
Out Prim Auto	0
Out Sec Auto	0
Out Prim Man	0
Out Sec Man	0
Inc ISS/RCR	0
Inc MMF Auto	0
Inc SCF/Prim Auto	0
Inc Sec Auto	10000
Inc ADC Man	0
Inc SCF/Prim Man	0
Inc Sec Man	0



FIRST-CLASS MAIL AUTO CARRIER ROUTE PRESORT LETTERS

COST SHEET

PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Entry Activities</u>	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Package Sorting	10,000	—	—	—	—	—	—	0.000	0.000
<u>Outgoing RBCS</u>									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
<u>Outgoing Primary</u>									
Automation	0	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	0.000
Manual	0	467	\$30.840	6.600	1.375	1.014	0.090	9.164	0.000
<u>Outgoing Secondary</u>									
Automation	0	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.000
Manual	0	474	\$30.840	6.503	1.375	1.014	0.088	9.028	0.000
<u>Incoming RBCS</u>									
ISS	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.879	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	8,568	\$30.840	0.360	1.830	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
<u>Incoming MMP</u>									
Automation AADC	0	5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	0.000
Manual ADC	0	525	\$30.840	5.680	1.396	1.014	0.080	8.285	0.000
<u>Incoming SCF/Primary</u>									
Automation	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Manual	0	545	\$30.840	5.663	1.375	1.014	0.077	7.862	0.000
<u>5-Digit Barcode Sort</u>									
	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
<u>Incoming Secondaries</u>									
Auto Carrier Route	0	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	0.000
Auto 3-Pass DPS	12,859	28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	0.283
Auto 2-Pass DPS	0	8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	0.000
Man Inc Sec Final At Plant	228	470	\$30.840	6.558	1.375	1.014	0.089	9.105	0.207
Man Inc Sec Final At DU	81	1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	0.030
Box Section Sort, DPS	363	2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	0.067
Box Section Sort, Other	527	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	0.193

(10)

MODEL COST = 0.781

(11)

DPS % = 40.82%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized In DPS Operations) / (10,000 Pieces)

FIRST-CLASS MAIL AUTO CARRIER ROUTE PRESORT LETTERS

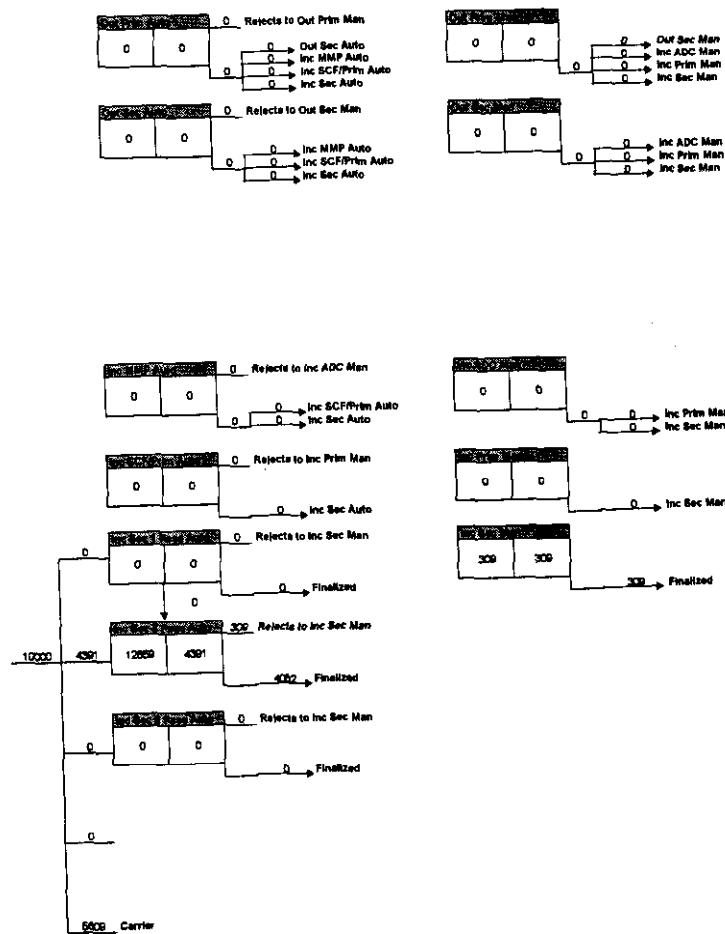
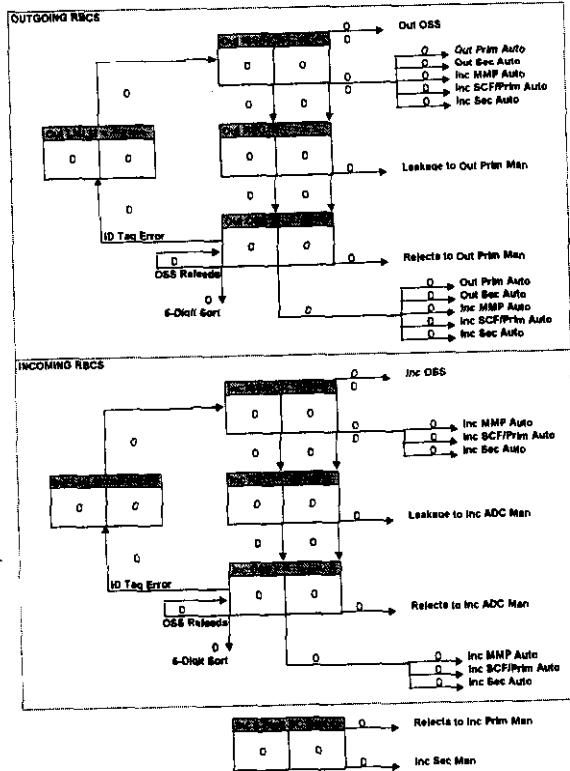
MAIL FLOW MODEL

PRC VERSION

PCS IN # 10000 PCS OUT = 10000

ENTRY POINTS:

Out ISS/RCR	0	Inc ISS/RCR	0
Out Prim Auto	0	Inc MMP Auto	0
Out Sec Auto	0	Inc SCF/Prim Auto	0
Out Prim Man	0	Inc SCF/Prim Auto	10000
Out Sec Man	0	Inc ADC Man	0
		Inc SCF/Prim Man	0
		Inc Sec Auto	0



FIRST-CLASS MAIL SINGLE-PIECE MACHINABLE LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Entry Activities								0.000	0.000
<u>Package Sorting</u>	0	—	—	—	—	—	—	0.000	0.000
<u>Outgoing RBCS</u>									
ISS/RCR	10,085	6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	1.089
REC	363	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.159
OSS	1,330	9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	0.085
LMLM	85	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.018
<u>Outgoing Primary</u>									
Automation	306	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	0.032
Manual	59	467	\$30.840	6.600	1.375	1.014	0.090	9.164	0.054
<u>Outgoing Secondary</u>									
Automation	2,790	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.207
Manual	119	474	\$30.840	6.503	1.375	1.014	0.088	9.028	0.108
<u>Incoming RBCS</u>									
ISS	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.879	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	8,568	\$30.840	0.360	1.830	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
<u>Incoming MMP</u>									
Automation AADC	1,800	5,447	\$30.840	0.586	1.938	1.014	0.008	1.105	0.199
Manual ADC	192	525	\$30.840	5.880	1.396	1.014	0.080	8.285	0.159
<u>Incoming SCF/Primary</u>									
Automation	5,476	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.542
Manual	260	545	\$30.840	5.663	1.375	1.014	0.077	7.862	0.204
<u>5-Digit Barcode Sort</u>									
	88	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.009
<u>Incoming Secondaries</u>									
Auto Carrier Route	2,104	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	0.250
Auto 3-Pass DPS	3,209	28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	0.071
Auto 2-Pass DPS	13,550	8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	0.935
Man Inc Sec Final At Plant	1,108	470	\$30.840	6.558	1.375	1.014	0.089	9.105	1.009
Man Inc Sec Final At DU	393	1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	0.147
Box Section Sort, DPS	675	2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	0.124
Box Section Sort, Other	215	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	0.079

MODEL COST = 5.481 (10)

BULK METERED MAIL LETTERS WORKSHARING RELATED PROPORTIONAL COSTS = 7.745 (11)

METERED LETTERS MODEL COST = 5.476 (12)

CRA WORKSHARING RELATED PROPORTIONAL ADJUSTMENT FACTOR = 1.414 (13)

BULK METERED MAIL LETTERS WORKSHARING RELATED FIXED ADJUSTMENT FACTOR = 3.518 (14)

BULK METERED MAIL LETTERS NONWORKSHARING RELATED FIXED ADJUSTMENT FACTOR = 0.936 (15)

CRA ADJUSTED FIRST-CLASS SINGLE-PIECE MACHINABLE LETTERS COST = 12.207 (16)

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) * 1] * (4)
- (8) (4) * (6) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) Value from "CRA LETTERS" Spreadsheet
- (12) Value from "METER COSTS" Spreadsheet
- (13) (11) / (12)
- (14) Value from "CRA LETTERS" Spreadsheet
- (15) Value from "CRA LETTERS" Spreadsheet
- (16) (10) * (13) + (14) + (15)

FIRST-CLASS MAIL SINGLE-PIECE MACHINABLE LETTERS

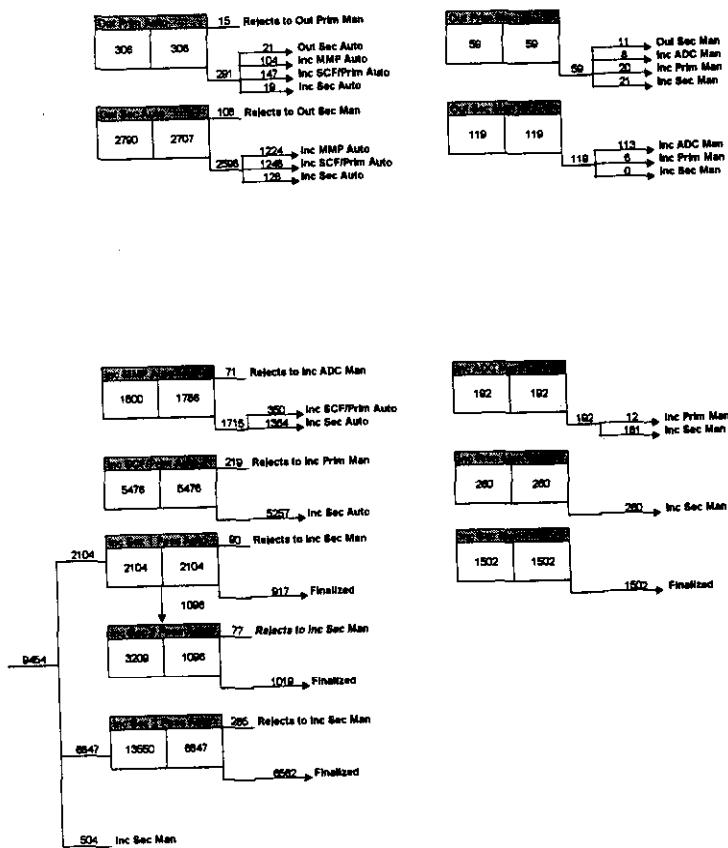
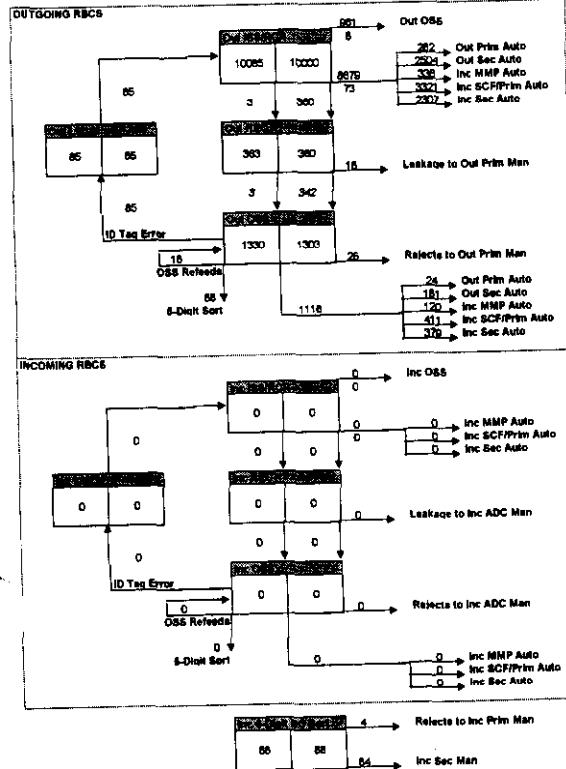
MAIL FLOW MODEL

PRC VERSION

PCS IN = 10000 PCS OUT = 10000

ENTRY POINTS:

Out IS&RCR	10000	Inc IS&RCR	0
Out Prim Auto	0	Inc MMF Auto	0
Out Sec Auto	0	Inc SCF/Prim Auto	0
Out Prim Man	0	Inc Sec Auto	0
Out Sec Man	0	Inc ADC Man	0
		Inc SCF/Prim Man	0
		Inc Sec Man	0



FIRST-CLASS MAIL SINGLE-PIECE NONMACHINABLE LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Entry Activities									
Package Sorting	0	--	--	--	--	--	--	0.000	0.000
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	9,205	\$30.840	0.335	1.903	1.014	0.005	0.842	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	0.000
Manual	10,000	467	\$30.840	6.600	1.375	1.014	0.090	9.164	9.164
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.000
Manual	1,886	474	\$30.840	6.503	1.375	1.014	0.088	9.028	1.702
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.879	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	8,568	\$30.840	0.360	1.830	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Incoming MMP									
Automation AADC	0	5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	0.000
Manual ADC	3,072	525	\$30.840	5.880	1.396	1.014	0.080	8.285	2.545
Incoming SCF/Primary									
Automation	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Manual	3,603	545	\$30.840	5.663	1.375	1.014	0.077	7.862	2.833
5-Digit Barcode Sort									
	0	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.000
Incoming Secondaries									
Auto Carrier Route	0	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	0.000
Auto 3-Pass DPS	0	28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	0.000
Auto 2-Pass DPS	0	8,851	\$30.840	0.348	1.867	1.014	0.005	0.690	0.000
Man Inc Sec Final At Plant	7,381	470	\$30.840	6.558	1.375	1.014	0.089	9.105	6.721
Man Inc Sec Final At DU	2,619	1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	0.976
Box Section Sort, DPS	0	2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	0.000
Box Section Sort, Other	890	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	0.327

MODEL COST =	24.268	(10)
BULK METERED MAIL LETTERS WORKSHARING RELATED PROPORTIONAL COSTS =	7.745	(11)
METERED LETTERS MODEL COST =	5.476	(12)
CRA WORKSHARING RELATED PROPORTIONAL ADJUSTMENT FACTOR =	1.414	(13)
BULK METERED MAIL LETTERS WORKSHARING RELATED FIXED ADJUSTMENT FACTOR =	3.518	(14)
BULK METERED MAIL LETTERS NONWORKSHARING RELATED FIXED ADJUSTMENT FACTOR =	0.936	(15)
CRA ADJUSTED FIRST-CLASS SINGLE-PIECE NONMACHINABLE LETTERS COST =	38.780	(16)

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) Value from "CRA LETTERS" Spreadsheet
- (12) Value from "METER COSTS" Spreadsheet
- (13) (11) / (12)
- (14) Value from "CRA LETTERS" Spreadsheet
- (15) Value from "CRA LETTERS" Spreadsheet
- (16) (10) * (13) + (14) + (15)

FIRST-CLASS MAIL SINGLE-PIECE NONMACHINABLE LETTERS

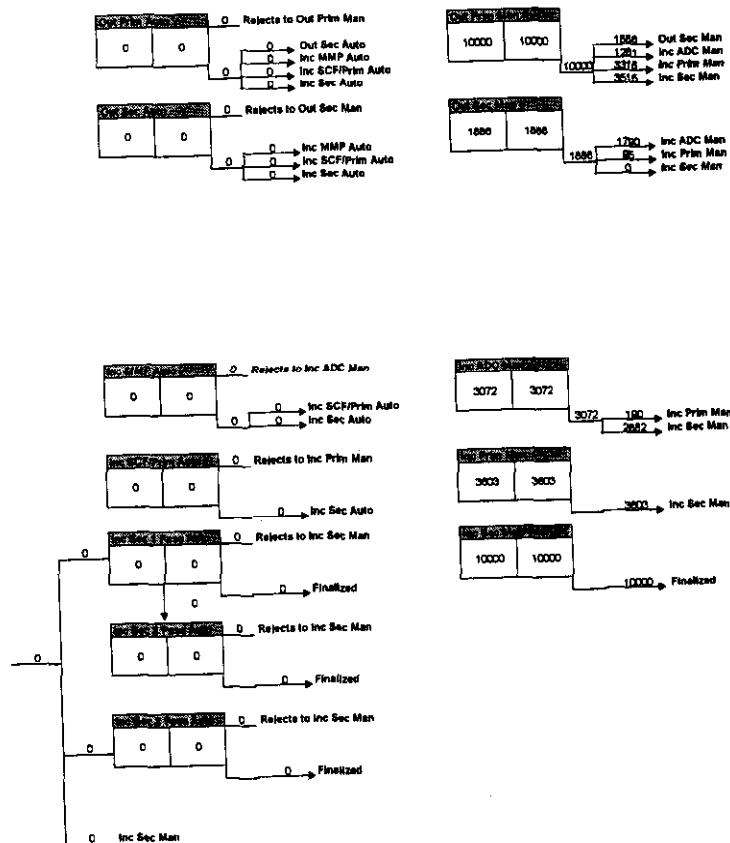
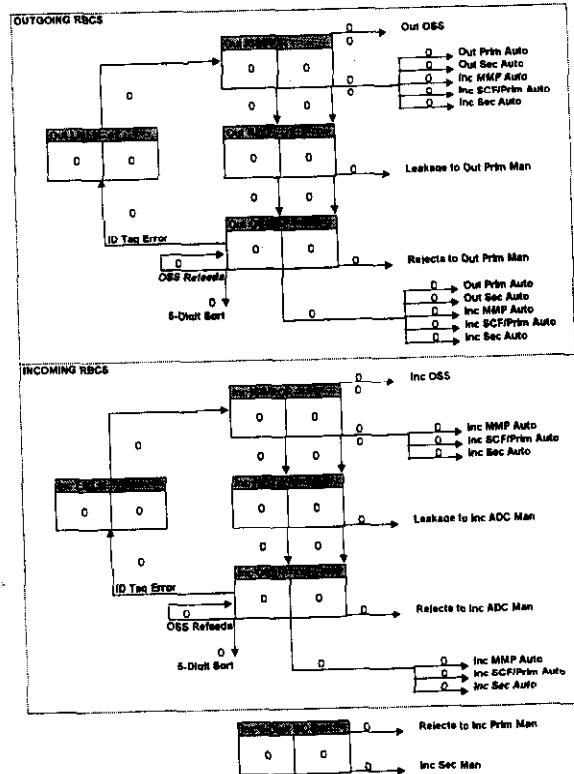
MAIL FLOW MODEL

1948-1950

PCS IN = PCS OUT =

ENTRY POINTS:

OUR ISS/RCR	O	INC ISS/RCR	O
Our Prim Auto	O	INC MMF Auto	O
Our Sec Auto	O	INC SCP/Prim Auto	O
Dut Prim Man	10000	Inc Sec Auto	O
Our Sec Man	O	Inc ADC Man	O
		INC SCP/Prim Man	O
		Inc Sec Man	O



FIRST-CLASS MAIL NONSTANDARD SINGLE-PIECE LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Entry Activities									
Package Sorting	0	—	—	—	—	—	—	0.000	0.000
Outgoing RBCS									
ISS/RCR	6,283	\$30.840	0.491	2.187	1.014	0.007	1.060	[REDACTED]	[REDACTED]
REC	698	\$20.409	2.924	1.488	1.014	0.040	4.390	[REDACTED]	[REDACTED]
OSS	9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	[REDACTED]	[REDACTED]
LMLM	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	[REDACTED]	[REDACTED]
Outgoing Primary									
Automation	5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	[REDACTED]	[REDACTED]
Manual	467	\$30.840	6.600	1.375	1.014	0.090	9.184	[REDACTED]	[REDACTED]
Outgoing Secondary									
Automation	8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	[REDACTED]	[REDACTED]
Manual	474	\$30.840	6.503	1.375	1.014	0.088	9.028	[REDACTED]	[REDACTED]
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	1.014	0.012	1.879	0.000
REC	0	698	\$20.409	2.924	1.488	1.014	0.040	4.390	0.000
OSS	0	8,568	\$30.840	0.360	1.830	1.014	0.005	0.664	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	0.000
Incoming MMP									
Automation AADC	5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	[REDACTED]	[REDACTED]
Manual ADC	525	\$30.840	5.880	1.396	1.014	0.080	8.285	[REDACTED]	[REDACTED]
Incoming SCF/Primary									
Automation	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	[REDACTED]	[REDACTED]
Manual	545	\$30.840	5.663	1.375	1.014	0.077	7.862	[REDACTED]	[REDACTED]
5-Digit Barcode Sort									
	5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	[REDACTED]	[REDACTED]
Incoming Secondaries									
Auto Carrier Route	5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	[REDACTED]	[REDACTED]
Auto 3-Pass DPS	28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	[REDACTED]	[REDACTED]
Auto 2-Pass DPS	8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	[REDACTED]	[REDACTED]
Man Inc Sec Final At Plant	470	\$30.840	6.558	1.375	1.014	0.089	9.105	[REDACTED]	[REDACTED]
Man Inc Sec Final At DU	1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	[REDACTED]	[REDACTED]
Box Section Sort, DPS	2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	[REDACTED]	[REDACTED]
Box Section Sort, Other	1,183	\$30.840	2.606	1.396	1.014	0.035	3.672	[REDACTED]	[REDACTED]

MODEL COST = [REDACTED] (10)

BULK METERED MAIL LETTERS WORKSHARING RELATED PROPORTIONAL COSTS = 7,745 (11)

METERED LETTERS MODEL COST = [REDACTED] (12)

CRA WORKSHARING RELATED PROPORTIONAL ADJUSTMENT FACTOR = [REDACTED] (13)

BULK METERED MAIL LETTERS WORKSHARING RELATED FIXED ADJUSTMENT FACTOR = 3.518 (14)

BULK METERED MAIL LETTERS NONWORKSHARING RELATED FIXED ADJUSTMENT FACTOR = 0.936 (15)

CRA ADJUSTED FIRST-CLASS NONSTANDARD SINGLE-PIECE LETTERS COST = [REDACTED] (16)

(1) Values From "MODEL" Spreadsheet

(7) [(6) - 1] * (4)

(2) Values From "PRODUCTIVITY" Spreadsheet

(8) (4) * (5) + (7)

(3) Values From "WAGE" Spreadsheet

(9) (1) * (8) / 10,000 Pieces

(4) [(3) * (100 cents/dollar)] / (2)

(10) Sum (9)

(5) Values From "PIGGYBACK" Spreadsheet

(11) Value from "CRA LETTERS" Spreadsheet

(6) Values From "WAGE" Spreadsheet

(12) Value from "METER COSTS" Spreadsheet

(13) (11) / (12)

(14) Value from "CRA LETTERS" Spreadsheet

(15) Value from "CRA LETTERS" Spreadsheet

(16) (10) * (13) + (14) * (15)

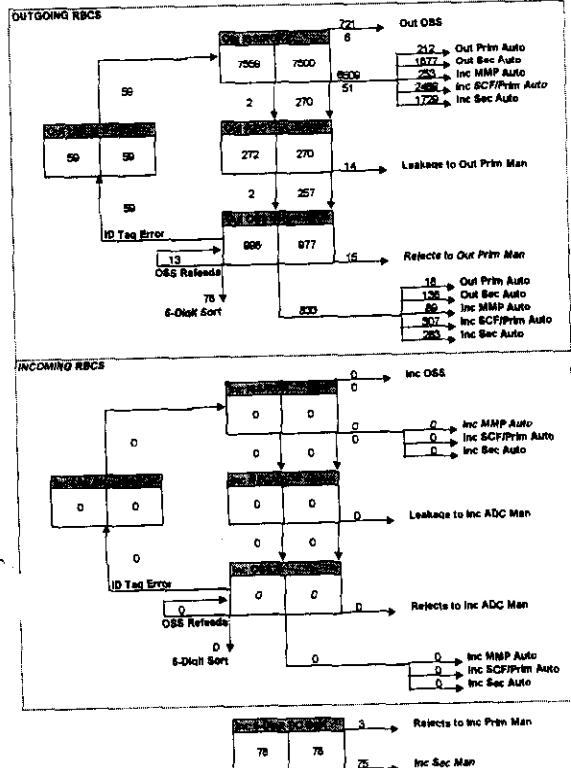
FIRST-CLASS MAIL NONSTANDARD SINGLE-PIECE LETTERS
MAIL FLOW MODEL

PRC VERSION

PCS IN = **10000** PCS OUT = **10000**

ENTRY POINTS:

Out ISB/RCR	7200	Inc ISB/RCR	0
Out Prim Auto	0	Inc MMP Auto	0
Out Sec Auto	1	Inc SCF/Prim Auto	0
Out Sec Man	2200	Inc SCF/Prim Auto	0
Out Sec Man	0	Inc ADC Man	0
		Inc SCF/Prim Man	0
		Inc Sec Man	0



FIRST-CLASS MAIL NONSTANDARD PRESORT LETTERS

COST SHEET

PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Entry Activities</u>	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
		0	—	—	—	—	—	0.000	0.000
Package Sorting									
Outgoing RBCS									
ISS/RCR		6,283	\$30.840	0.491	2.187	1.014	0.007	1.080	1.080
REC		698	\$20.409	2.924	1.488	1.014	0.040	4.390	4.390
OSS		9,205	\$30.840	0.335	1.903	1.014	0.005	0.642	0.642
LMLM		3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	2.144
Outgoing Primary									
Automation		5,740	\$30.840	0.537	1.960	1.014	0.007	1.061	1.061
Manual		467	\$30.840	6.600	1.375	1.014	0.090	9.164	9.164
Outgoing Secondary									
Automation		8,185	\$30.840	0.377	1.951	1.014	0.005	0.740	0.740
Manual		474	\$30.840	6.503	1.375	1.014	0.088	9.028	9.028
Incoming RBCS									
ISS		3,612	\$30.840	0.854	2.187	1.014	0.012	1.879	1.879
REC		698	\$20.409	2.924	1.488	1.014	0.040	4.390	4.390
OSS		8,568	\$30.840	0.360	1.830	1.014	0.005	0.864	0.864
LMLM		3,749	\$30.840	0.823	2.593	1.014	0.011	2.144	2.144
Incoming MMP									
Automation AADC		5,447	\$30.840	0.566	1.938	1.014	0.008	1.105	1.105
Manual ADC		525	\$30.840	5.880	1.396	1.014	0.080	8.285	8.285
Incoming SCF/Primary									
Automation		5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.990
Manual		545	\$30.840	5.663	1.375	1.014	0.077	7.862	7.862
5-Digit Barcode Sort									
		5,977	\$30.840	0.516	1.905	1.014	0.007	0.990	0.990
Incoming Secondaries									
Auto Carrier Route		5,016	\$30.840	0.615	1.916	1.014	0.008	1.186	1.186
Auto 3-Pass DPS		28,255	\$30.840	0.109	2.003	1.014	0.001	0.220	0.220
Auto 2-Pass DPS		8,851	\$30.840	0.348	1.967	1.014	0.005	0.690	0.690
Man Inc Sec Final At Plant		470	\$30.840	6.558	1.375	1.014	0.089	9.105	9.105
Man Inc Sec Final At DU		1,149	\$30.840	2.685	1.375	1.014	0.036	3.728	3.728
Box Section Sort, DPS		2,366	\$30.840	1.304	1.396	1.014	0.018	1.837	1.837
Box Section Sort, Other		1,183	\$30.840	2.805	1.396	1.014	0.035	3.672	3.672

MODEL COST = XXXXXXXXXX (10)

NONAUTO WORKSHARING RELATED PROPORTIONAL COSTS = 11.576 (11)

WEIGHTED NONAUTO MODEL COST = XXXXXXXXXX (12)

CRA NONAUTO WORKSHARING RELATED PROPORTIONAL ADJUSTMENT FACTOR = XXXXXXXXXX (13)

NONAUTO WORKSHARING RELATED FIXED ADJUSTMENT FACTOR = 3.281 (14)

NONAUTO LETTERS NONWORKSHARING RELATED FIXED ADJUSTMENT FACTOR = 1.570 (15)

CRA ADJUSTED FIRST-CLASS NONSTANDARD PRESORT LETTERS COST = XXXXXXXXXX (16)

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) Value from "CRA LETTERS" Spreadsheet
- (12) Value from "NONAUTO LTR DEAVG" Spreadsheet
- (13) (11) / (12)
- (14) Value from "CRA LETTERS" Spreadsheet
- (15) Value from "CRA LETTERS" Spreadsheet
- (16) (10) * (13) + (14) + (15)

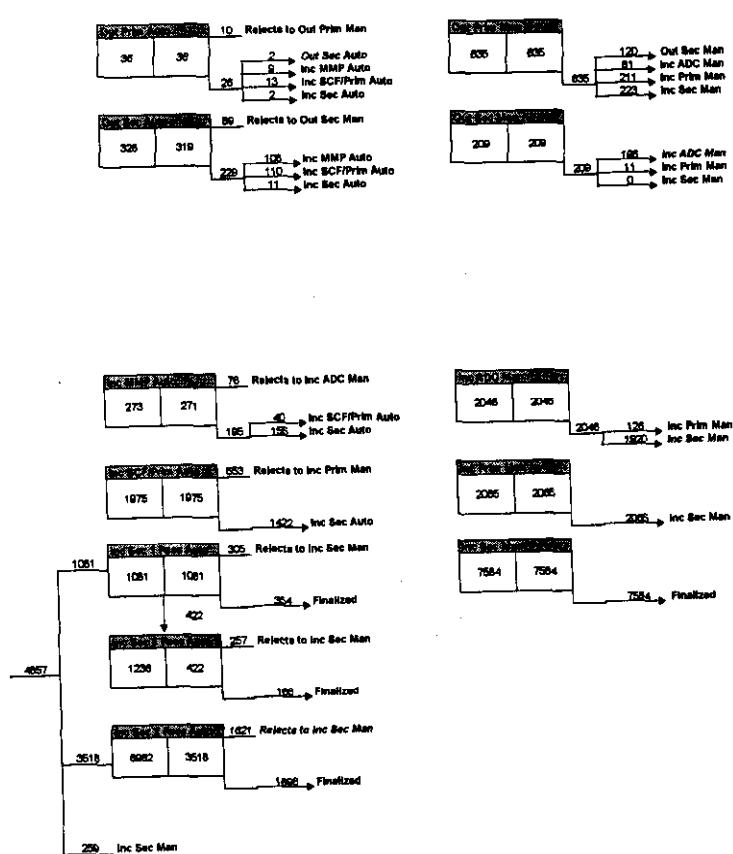
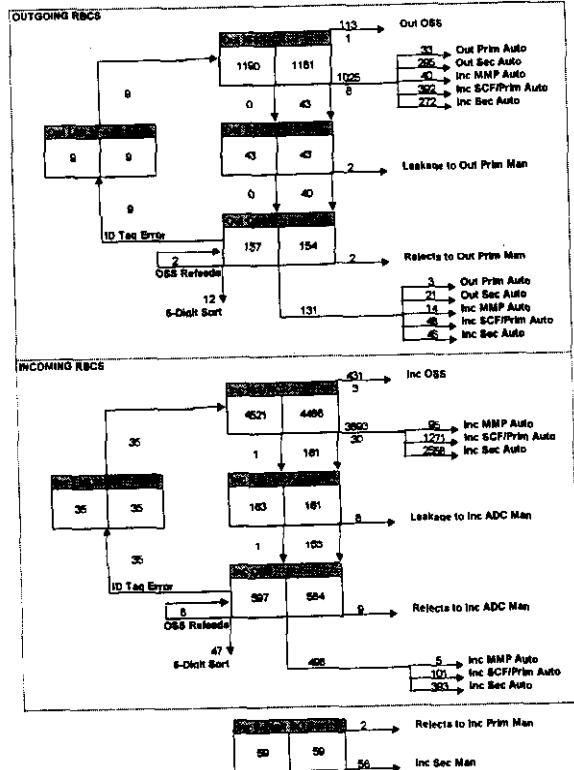
FIRST-CLASS MAIL NONSTANDARD PRESORT LETTERS

MAIL FLOW MODEL PC VERSION

PCS IN = 10000 PCS OUT = 10000

ENTRY POINTS:

Out IS&RCR	1181	In IS&RCR	4488
Out Prim Auto	0	Inc MMP Auto	0
Out Sec Auto	0	Inc SCF/Prim Auto	0
Out Prim Man	620	Inc Sec Auto	0
Out Sec Man	0	Inc ADC Man	1673
		Inc SCF/Sec Man	1182
		Inc Sec Man	870



FIRST-CLASS MAIL NONSTANDARD SURCHARGE COSTS
PRC VERSION

A. INPUTS

1. AVERAGE TEST YEAR MAIL PROCESSING UNIT COSTS (CRA)
Source: USPS LR-J-53

<u>Shape</u>	First-Class Single Piece <u>(Cents)</u>	First-Class Presort <u>(Cents)</u>
Letters	12.345	3.594
Flats	38.751	

2. VOLUMES BY SHAPE

Source: FY 2000 RPW Data

Source: FY 2000 Mailing Statement (PERMIT) Data

<u>Shape</u>	First-Class Single Piece <u>FY00</u>	First-Class Single Piece <u>FY00</u>	First-Class Presort <u>FY00</u>	First-Class Presort <u>FY00</u>
	<u>Volume</u>	<u>Percent</u>	<u>Volume</u>	<u>Percent</u>
Letters	61,785,883	13.38%	14,843,971	33.73%
Flats	355,875,364	77.07%	23,067,362	52.41%
Parcels	44,083,720	9.55%	6,099,183	13.86%
	461,744,967	100.00%	44,010,516	100.00%

3. MANUAL LETTER MAIL PROCESSING UNIT COSTS (MODELS)

<u>Shape</u>	First-Class Single Piece <u>(Cents)</u>	First-Class Presort <u>(Cents)</u>
Letters	[REDACTED]	[REDACTED]

B. RESULTS

Formula:

$$(\text{Manual Model SP Letters} - \text{CRA SP Letters}) * (\% \text{ SP Letters})$$

$$+ (\text{CRA SP Flats} - \text{CRA SP Letters}) * (\% \text{ SP Flats})$$

$$+ (\text{CRA SP Flats} - \text{CRA SP Letters}) * (\% \text{ SP Parcels})$$
Additional Nonstandard Single Piece Letter Costs

First-Class Single Piece <u>(Cents)</u>	% Total Cost
[REDACTED]	[REDACTED]
20.351	[REDACTED]
2.521	[REDACTED]
	100.00%

Formula:

$$(\text{Manual Model Prst Letters} - \text{CRA Prst Letters}) * (\% \text{ Prst Letters})$$

$$+ (\text{CRA SP Flats} - \text{CRA SP Letters}) * (\text{CRA Prst Letters} / \text{CRA SP Letters}) * (\% \text{ Prst Flats})$$

$$+ (\text{CRA SP Flats} - \text{CRA SP Letters}) * (\text{CRA Prst Letters} / \text{CRA SP Letters}) * (\% \text{ Prst Parcels})$$
Additional Nonstandard Presort Letter Costs

First-Class Presort <u>(Cents)</u>	% Total Cost
[REDACTED]	[REDACTED]
4.029	[REDACTED]
1.065	[REDACTED]
	100.00%

MARGINAL (VOLUME VARIABLE) PRODUCTIVITIES
PRC VERSION

<u>Description</u>	(1) <u>Variability Factor</u>	(2) <u>MODS Productivity</u>	(3) <u>Productivity Source</u>	<u>Marginal Productivity</u>
Outgoing ISS	0.998	6269	USPS LR-J-56	6,283
Incoming ISS	0.998	3604	USPS LR-J-56	3,612
REC	1.000	698	USPS LR-J-56	698
LMLM	1.000	3749	USPS LR-J-56	3,749
Outgoing OSS	0.997	9177	USPS LR-J-56	9,205
Incoming OSS	0.997	8539	USPS LR-J-56	8,568
Outgoing BCS Primary	0.997	5724	USPS LR-J-56	5,740
Outgoing BCS Secondary	0.997	8162	USPS LR-J-56	8,185
Incoming BCS MMP	0.997	5431	USPS LR-J-56	5,447
Incoming BCS SCF/Primary	0.997	5959	USPS LR-J-56	5,977
Incoming BCS Secondary Carrier Route	0.997	5001	USPS LR-J-56	5,016
Incoming BCS Secondary DPS (2 Pass)	0.997	8826	USPS LR-J-56	8,851
Incoming CSBCS Secondary DPS (3 Pass)	0.997	28,156	USR3 LR-J-56	28,255
Manual Outgoing Primary	0.995	465	USPS LR-J-56	467
Manual Outgoing Secondary	0.995	472	USPS LR-J-56	474
Manual ADC	0.995	522	USPS LR-J-56	525
Manual Incoming SCF/Primary	0.995	542	USPS LR-J-56	545
Manual Incoming Secondary, MODS Site	0.995	468	USPS LR-J-56	470
Manual Incoming Secondary Non MODS Sites	0.995	1,143	Docket No. MC95-1, Exhibit USPS-T-10F	1,149
P.O. Box Sort DPS	0.990	2,341	Docket No. MC95-1, Exhibit USPS-T-10F	2,366
P.O. Box Sort Other	0.990	1,171	Docket No. MC95-1, Exhibit USPS-T-10F	1,183
Tray Opening Unit Bundle Sorting	0.990	160	Docket No. MC95-1, Exhibit USPS-T-10B	162

(1) USPS LR-J-55

(2) Data Sources As Indicated

(3) (2) / (1)

TEST YEAR WAGE RATES
PRC VERSION

<u>Description</u>	<u>Source</u>	<u>Wage Rate</u>
Remote Encoding Centers (REC)	USPS LR-J-50	20.409
Other Mail Processing	USPS LR-J-50	30.840
Premium Pay Adjustment Factor	USPS LR-J-52	1.014

PIGGYBACK FACTORS
PRC VERSION

<u>EQUIPMENT DESCRIPTION</u>	<u>SOURCE</u>	<u>VALUE</u>
MLOCR	USPS LR-J-53	2.187
REC	USPS LR-J-52	1.488
LMLM	USPS LR-J-52	2.593
MPBCS	USPS LR-J-52	1.795
DBCS	USPS LR-J-52	1.967
CSBCS	USPS LR-J-52	2.003
Manual	USPS LR-J-53	1.375
Manual P.O. Box	USPS LR-J-53	1.396
Tray Opening Unit Bundle Sorting	USPS LR-J-53	1.556
<u>OPERATION DESCRIPTION</u>		<u>(1) VALUE</u>
Outgoing ISS		2.187
Outgoing REC		1.488
Outgoing OSS		1.903
Outgoing LMLM		2.593
Outgoing Prim Auto		1.960
Outgoing Prim Man		1.375
Outgoing Sec Auto		1.951
Outgoing Sec Man		1.375
Incoming ISS		2.187
Incoming REC		1.488
Incoming OSS		1.830
Incoming LMLM		2.593
Incoming MMP Auto		1.938
Incoming ADC Man		1.396
Incoming SCF/Prim Auto		1.905
Incoming SCF/Prim Man		1.375
Incoming 5-Digit Barcode Sort		1.905
Incoming Sec Auto Carrier Route		1.916
Incoming Sec Auto 3-Pass DPS		2.003
Incoming Sec Auto 2-Pass DPS		1.967
Man Inc Sec Final At Plant		1.375
Man Inc Sec Final At DU		1.375
Box Section Sort, DPS		1.396
Box Section Sort, Other		1.396
Tray Opening Unit Bundle Sorting		1.556

*(1) For automation operations, these factors are
the weighted average of MPBCS and DBCS
piggyback factors using volume percentages
in "FY 00 MODS" spreadsheet*

FY 2000 MODS VOLUMES
Source: Corporate Information System
PRC VERSION

<u>Oper</u>	<u>Description</u>	<u>MODS Volume</u>	<u>% Volume</u>	
971	Outgoing Primary OSS - MPBCS	7,985,660,700	33.66%	37.36%
972	Outgoing Secondary OSS - MPBCS	878,580,800	3.70%	
271	Outgoing Primary OSS - DBCS	14,070,389,300	59.30%	62.64%
272	Outgoing Secondary OSS - DBCS	791,632,100	3.34%	
		23,726,262,900	100.00%	
871	Outgoing Primary - MPBCS	586,752,200	3.80%	
891	Outgoing Primary - DBCS	14,868,055,800	96.20%	
		15,454,808,000	100.00%	
872	Outgoing Secondary - MPBCS	1,154,795,000	9.30%	
892	Outgoing Secondary - DBCS	11,256,612,400	90.70%	
		12,411,407,400	100.00%	
973	Incoming MMP OSS - MPBCS	1,948,035,400	38.28%	
974	Incoming SCF OSS - MPBCS	1,215,252,700	23.88%	79.55%
975	Incoming Primary OSS - MPBCS	884,543,800	17.38%	
273	Incoming MMP OSS - DBCS	697,271,100	13.70%	
274	Incoming SCF OSS - DBCS	274,473,700	5.39%	20.45%
275	Incoming Primary OSS - DBCS	68,903,100	1.35%	
		5,088,479,800	100.00%	
873	Incoming MMP - MPBCS	4,829,566,200	16.90%	
893	Incoming MMP - DBCS	23,741,428,000	83.10%	
		28,570,994,200	100.00%	
874	Incoming SCF - MPBCS	12,046,099,700	25.28%	35.79%
875	Incoming Primary - MPBCS	5,007,310,500	10.51%	
894	Incoming SCF - DBCS	19,726,014,500	41.40%	64.21%
895	Incoirming Primary DBCS	10,870,574,800	22.81%	
		47,649,999,500	100.00%	
876	Incoming Secondary Carrier Route - MPBCS	7,305,982,800	29.69%	
896	Incoming Secondary Carrier Route - DBCS	17,302,665,500	70.31%	
		24,608,648,300	100.00%	

FIRST-CLASS MAIL ENTRY PROFILE
PRC VERSION

Rate Category	Tray Presort Level	Entry Point	Source	Volume	Percent
Nonautomation OCR Upgradable				3,152,997	100.00%
5-Digit	Inc ISS	Docket No. R97-1, LR-H-185	281,478	281,478	8.93% 8.93%
3-Digit	Inc ISS	Docket No. R97-1, LR-H-185	1,565,393	1,565,393	49.65% 49.65%
AADC Trays	Inc ISS	Docket No. R97-1, LR-H-185	504,094	504,094	15.99% 15.99%
	Inc ISS		401,259	401,259	12.73% 12.73%
	Inc ISS		102,835	102,835	3.26% 3.26%
Mixed AADC Trays	Out ISS	Docket No. R97-1, LR-H-185	802,032	802,032	25.44% 25.44%
Nonautomation Non-OCR Upgradable			505,318	100.00%	
5-Digit	Inc Iss	Docket No. R97-1, LR-H-185	183,056	183,056	36.23% 36.23%
3-Digit	Inc ISS	Docket No. R97-1, LR-H-185	193,752	193,752	38.34% 38.34%
ADC Trays	Inc ISS	Docket No. R97-1, LR-H-185	20,468	20,468	4.05% 4.05%
	Inc ISS		18,293	18,293	3.22% 3.22%
	Inc ISS		4,175	4,175	0.83% 0.83%
Mixed ADC Trays	Out ISS	Docket No. R97-1, LR-H-185	108,042	108,042	21.38% 21.38%
Nonautomation Non-OCR Not Upgradable			2,874,842	100.00%	
55.56% = % nonmachinable					
5-Digit	Inc Iss	Docket No. R97-1, LR-H-185	1,032,992	1,032,992	35.93% 35.93%
	Inc Sec Man		459,033	459,033	15.97% 15.97%
			573,959	573,959	19.96% 19.96%
3-Digit	Inc ISS	Docket No. R97-1, LR-H-185	1,312,026	1,312,026	45.64% 45.64%
	Inc SCF/Prim Man		583,029	583,029	20.28% 20.28%
			728,997	728,997	25.36% 25.36%
ADC Trays	Inc ISS	Docket No. R97-1, LR-H-185	263,273	263,273	9.16% 9.16%
	Inc ISS		93,125	93,125	3.24% 3.24%
	Inc ISS		23,866	23,866	0.83% 0.83%
	Inc ADC Man		116,440	116,440	4.05% 4.05%
	Inc SCF/Prim Man		29,841	29,841	1.04% 1.04%
Mixed ADC Trays	Out ISS	Docket No. R97-1, LR-H-185	266,551	266,551	9.27% 9.27%
	Out Prim Man		118,448	118,448	4.12% 4.12%
			148,103	148,103	5.15% 5.15%
Automation Basic					
AADC Trays	Inc MMP Auto	Docket No. R97-1, LR-H-185	4,258,378	4,258,378	100.00% 100.00%
	Inc SCF/Prim Auto	Docket No. R97-1, LR-H-185	2,201,894	2,201,894	51.70% 51.70%
			1,752,708	1,752,708	41.15% 41.15%
			449,186	449,186	10.55% 10.55%
Mixed AADC Trays	Out Prim Auto	Docket No. R97-1, LR-H-185	2,057,484	2,057,484	48.30% 48.30%
Automation 3-Digit		Docket No. R97-1, LR-H-185	19,388,008	19,388,008	
Automation 5-Digit		Docket No. R97-1, LR-H-185	8,967,204	8,967,204	
Total Nonautomation and Automation Presort			39,147,747		

**ACCEPT/FINALIZATION RATES
PRC VERSION**

PRESORT LETTERS MAIL FLOW DENSITIES

Source: Docket No. R2000-1, USPS-T-24, Workpaper 1
PRC VERSION

<u>From Operation</u>	<u>Refeeds</u>	<u>OUTGOING</u>		<u>INCOMING</u>			
		<u>Primary</u>	<u>Secondary</u>	<u>Mgd Mail Program</u>	<u>SCF/ Primary</u>	<u>Inc Sec</u>	<u>Total</u>
Out ISS Auto		3.22%	28.61%	3.86%	37.94%	26.36%	100.00%
Out OSS Auto		2.12%	16.26%	10.74%	36.88%	34.00%	100.00%
Out Prim Auto	0.05%		7.29%	35.74%	50.38%	6.59%	100.00%
Out Sec Auto	3.08%			47.12%	48.01%	4.87%	100.00%
Inc ISS Auto				2.41%	32.39%	65.19%	100.00%
Inc OSS Auto				0.92%	20.28%	78.81%	100.00%
Inc MMP Auto	0.79%				20.43%	79.57%	100.00%
Out Prim Man			18.86%	12.81%	33.18%	35.15%	100.00%
Out Sec Man				94.94%	5.06%	0.00%	100.00%
Inc ADC Man					6.18%	93.82%	100.00%

MISCELLANEOUS FACTORS

PRC VERSION

<u>Description</u>	<u>Source</u>	<u>Value</u>
AADC Trays Entered At MMP Operation	Docket No. R97-1, LR-H-128	79.60%
RBCS Leakage Rate	Operations Leakage Target	5.00%
Automation Incoming Secondaries		
Delivery Unit (ZIP Code)	FY00 F.A.S.T. Data	5.33%
Carrier Route	FY00 F.A.S.T. Data	10.14%
3-Pass DPS (CSBCS)	FY00 F.A.S.T. Data	12.11%
2-Pass DPS (DBCS)	FY00 F.A.S.T. Data	<u>72.42%</u>
		100.00%
Auto Carrier Route Presort % To CSBCS Site	(3) / [(1) + (2) + (3)]	43.91%
Finalized At Least To Carrier Route At Plant	Docket No. R2000-1, USPS-T-24A	73.81%
Post Office Box Destination	Docket No. MC95-1, USPS-T-10I	8.90%
Nonstandard Letters % Accept	Docket No. R2000-1, Tr. 22/10162 at 16	75.00%

PACKAGE SORTING COSTS

PRC VERSION	
Test Year Wage Rate	= \$30,840 (1)
Productivity	= 162 (2)
Piggyback Factor	= 1.556 (3)
Premium Pay Factor	= 1.014 (4)
Cost (Cents) Per Package	= 29.955 (5)

Package Type	Mix ADC to ADC	ADC to SCF/3-Digit	SCF/3-Digit to 8-Digit	Final Operation	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Packages/Container Type	Mix ADC to ADC	ADC to SCF/3-Digit	SCF/3-Digit to 8-Digit	Final Operation	Total Cost	Upgradable Volume	% Vol	% Used	Pieces Per Package	Cost Per Piece	Non-OCR Volume	% Vol	% Used	Pieces Per Package	Cost Per Piece	
5-Digit Packages																
No. of Operations	(6)	0.5	0.8	1.3												
Cost Per Sort	(7)	14.977	23.984	38.941												
3-Digit Packages																
No. of Operations	(6)	0.5	1.0	0.5												
Cost Per Sort	(7)	14.977	29.955	14.977												
ADC Packages																
No. of Operations	(6)	1.0		1.0												
Cost Per Sort	(7)	29.955		29.955												
Mixed ADC Packages																
No. of Operations	(6)			1.0												
Cost Per Sort	(7)			29.955												
	(8)	(8)	(8)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
Packages/Container Type	Mix ADC to ADC	ADC to SCF/3-Digit	SCF/3-Digit to 8-Digit	Final Operation	Total Cost	Upgradable Volume	% Vol	% Used	Pieces Per Package	Cost Per Piece	Non-OCR Volume	% Vol	% Used	Pieces Per Package	Cost Per Piece	
Full 5-Digit Trays	0.000	0.000	0.000	0.000	0.000	183,056	36.23%	100.00%	0.0	0.000	1,032,992	35.93%	100.00%	0.0	0.000	
Full 3-Digit Trays	0.000	0.000	0.000	0.000	0.000	0	0.00%	100.00%	0.0	0.000	0	0.00%	100.00%	31.7	0.472	
5-Digit Packages in 3-Digit Trays	0.000	0.000	38.941	0.000	38.941	179,285	35.48%	69.11%	35.0	0.273	1,103,615	38.39%	100.00%	38.1	0.028	
3-Digit Packages in 3-Digit Trays	0.000	0.000	0.000	14.977	14.977	14,467	2.85%	69.11%	36.8	0.006	208,411	7.25%	100.00%	18.5	0.102	
5-Digit Packages in ADC Trays	0.000	23.984	38.941	0.000	62,905	4,263	0.84%	54.50%	16.9	0.017	86,157	3.00%	100.00%	32.4	0.084	
3-Digit Packages in ADC Trays	0.000	29.955	0.000	14.977	44,932	14,587	2.88%	54.50%	27.1	0.026	174,265	6.06%	100.00%	27.6	0.055	
ADC Packages in ADC Trays	0.000	0.000	0.000	29.955	29.955	1,638	0.32%	54.50%	24.1	0.002	2,851	0.10%	100.00%	24.5	0.001	
5-Digit Packages in Mix ADC Trays	14.977	23.984	38.941	0.000	77,882	16,795	3.32%	54.50%	18.6	0.078	55,668	1.84%	100.00%	25.1	0.120	
3-Digit Packages in Mix ADC Trays	14.977	29.955	0.000	14.977	59,006	43,040	8.52%	54.50%	32.3	0.086	144,881	5.04%	100.00%	26.1	0.040	
ADC Packages in Mix ADC Trays	29.955	0.000	0.000	29.955	59,006	33,671	6.68%	54.50%	18.7	0.116	36,528	1.27%	100.00%	19.0	0.040	
Mix ADC Packages in Mix ADC Trays	0.000	0.000	0.000	29.955	29.955	14,536	2.88%	54.50%	58.8	0.006	29,253	1.02%	100.00%	51.1	0.006	
					505,318	100.00%			0.612		2,874,841	100.00%		0.908		
										(20)					(21)	

- (1) From "WAGE" spreadsheet
- (2) From "PRODUCTIVITY" spreadsheet
- (3) From "PIGGYBACK" spreadsheet
- (4) From "WAGE" spreadsheet
- (5) [(1) * 100 / (2)] * [(3) + (4) * 11]
- (6) Number of Operations from Docket No. MC98-1, USPS-T-10B
- (7) (6) * (5)
- (8) Package costs from (7) based on container type
- (9) Sum (8) for all containers
- (10) Docket No. R97-1, USPS LR-H-186

- (11) [(10) for each package and container type] / total (10)
- (12) Docket No. MC98-1, Smith Workpaper Part VII
- (13) Docket No. R97-1, USPS LR-H-185
- (14) (9) * (11) * (12) / (13)
- (15) Docket No. R97-1, USPS LR-H-188
- (16) Docket No. R97-1, USPS LR-H-186
- (17) [(10) for each package and container type] / total (10)
- (18) Docket No. MC98-1, Smith Workpaper Part VII
- (19) Docket No. R97-1, USPS LR-H-186
- (20) Sum (14)
- (21) Sum (19)

0.908
0.908

STANDARD MAIL PRESORT LETTERS WORKSHARING RELATED SAVINGS

PRC VERSION

BENCHMARK RATE CATEGORY	(1)	(2)	(3)	(4)	(5)
	MAIL PROC TOTAL UNIT COST	MAIL PROC WORK- SHARING RELATED UNIT COST	DELIVERY WORK- SHARING RELATED UNIT COST	TOTAL WORK- SHARING RELATED UNIT COST	WORK- SHARING RELATED SAVINGS
Nonautomation Basic Presort Flats Nonautomation Basic Presort Letters	22,370	—	8,312	30,682	—
Nonautomation 3-Digit/5-Digit Presort Flats Nonautomation 3-Digit/5-Digit Presort Letters	14,458	—	8,312	22,770	—
Nonautomation Basic Presort Letters Nonautomation 3-Digit/5-Digit Presort Letters	—	—	—	—	—
Nonautomation Mixed AADC Presort Machinable Letters Automation Mixed AADC Presort Letters	5,634	4,629	3,887	8,516	—
Nonautomation AADC Presort Machinable Letters Automation AADC Presort Letters	4,695	3,690	3,827	7,517	—
Nonautomation 3-Digit Presort Machinable Letters Automation 3-Digit Presort Letters	4,365	3,360	3,612	7,172	—
Nonautomation 5-Digit Presort Machinable Letters Automation 5-Digit Presort Letters	3,269	2,263	3,738	6,001	—

(1) **CRA Mail Processing Unit Costs:**

Worksharing Proportional Cost Pools + Worksharing Fixed Cost Pools + Non-Worksharing Fixed Cost Pools

Model-Based Mail Processing Unit Costs:

(Model Cost * Worksharing Proportional Adjustment) + Worksharing Fixed Adjustment + Non-Worksharing Fixed Adjustment

(2) **CRA Mail Processing Unit Costs:**

Worksharing Proportional Cost Pools + Worksharing Fixed Cost Pools

Model-Based Mail Processing Unit Costs:

(Model Cost * Worksharing Proportional Adjustment) + Worksharing Fixed Adjustment

(3) **USPS LR-J-117**

(4) (2) + (3)

(5) Benchmark (4) - Rate Category (4)

STANDARD MAIL PRESORT LETTERS SUMMARY
PRC VERSION

<u>RATE CATEGORY</u>	(1)	(2)	(3)	(4)
	MAIL PROC <u>TOTAL UNIT COST</u>	MAIL PROC WORK- SHARING RELATED <u>UNIT COST</u>	DELIVERY WORK- SHARING RELATED <u>UNIT COST</u>	TOTAL WORK- SHARING RELATED <u>UNIT COST</u>
Nonautomation Presort Letters	14.154	10.197	5.592	5.592
Nonautomation Basic Presort Letters				
Nonautomation Nonmachinable Mixed ADC				
Nonautomation Nonmachinable ADC				
Nonautomation Machinable Mixed AADC				
Nonautomation Machinable AACD				
Nonautomation 3-Digit/5-Digit Presort Letters			5.592	5.592
Nonautomation Nonmachinable 3-Digit				
Nonautomation Nonmachinable 5-Digit				
Nonautomation Machinable 3-Digit				
Nonautomation Machinable 5-Digit				
Automation Mixed AADC Presort Letters	5.634	4.629	3.887	8.516
Automation AACD Presort Letters	4.695	3.690	3.827	7.517
Automation 3-Digit Presort Letters	4.365	3.360	3.812	7.172
Automation 5-Digit Presort Letters	3.269	2.263	3.738	6.001

(1) CRA Mail Processing Unit Costs:

Worksharing Proportional Cost Pools + Worksharing Fixed Cost Pools + Non-Worksharing Fixed Cost Pools

Model-Based Mail Processing Unit Costs:

(Model Cost * Worksharing Proportional Adjustment) + Worksharing Fixed Adjustment + Non-Worksharing Fixed Adjustment

(2) CRA Mail Processing Unit Costs:

Worksharing Proportional Cost Pools + Worksharing Fixed Cost Pools

Model-Based Mail Processing Unit Costs:

(Model Cost * Worksharing Proportional Adjustment) + Worksharing Fixed Adjustment

(3) USPS LR-J-117

(4) (2) + (3)

STANDARD MAIL LETTERS MAIL PROCESSING UNIT COST SUMMARY
NONAUTOMATION PRESORT
PRC VERSION

CRA LETTER MAIL PROCESSING UNIT COSTS

Modeled Worksharing Related (Proportional) Cost Pools	9.712	(1)
Other Worksharing Related (Fixed) Cost Pools	0.485	(2)
Non-Worksharing Related (Fixed) Cost Pools	3.957	(3)
Total	14.154	(4)

CRA PROPORTIONAL ADJUSTMENT FACTOR

	(5)	(6)	(7)
Base Model Costs		Mail Char	
Nonautomation Nonmachinable Mixed ADC		Volume	Volume %
Nonautomation Nonmachinable ADC	123,383,082	2.13%	
Nonautomation Machinable Mixed AADC	144,744,578	2.50%	
Nonautomation Machinable AACD	614,218,460	10.59%	
Nonautomation Nonmachinable 3-Digit	440,045,541	7.59%	
Nonautomation Nonmachinable 5-Digit	673,152,212	11.61%	
Nonautomation Machinable 3-Digit	878,642,015	15.15%	
Nonautomation Machinable 5-Digit	1,417,277,984	24.44%	
(8) Total Weighted Model Cost	5,798,648,500	25.89%	100.00%

CRA Proportional Adjustment

(8) * (9)

ADJUSTED LETTER MAIL PROCESSING UNIT COSTS

Rate Category	(10)	(11)	(12)	(13)
	Model Unit Cost	Worksharing Related Unit Cost	Non Worksharing Unit Cost	Total Mail Proc Unit Cost
Nonautomation Nonmachinable Mixed ADC			3.957	
Nonautomation Nonmachinable ADC			3.957	
Nonautomation Machinable Mixed AADC			3.957	
Nonautomation Machinable AACD			3.957	
Nonautomation Nonmachinable 3-Digit			3.957	
Nonautomation Nonmachinable 5-Digit			3.957	
Nonautomation Machinable 3-Digit			3.957	
Nonautomation Machinable 5-Digit			3.957	

(1) Sum of modeled worksharing related cost pools in "CRA LETTERS" spreadsheet

(2) Sum of other worksharing related cost pools in "CRA LETTERS" spreadsheet

(3) Sum of non-worksharing related cost pools in "CRA LETTERS" spreadsheet

(4) (1) + (2) + (3)

(5) Model costs from respective rate category "COSTS" spreadsheets

(6) Volumes from "ENTRY PROFILE" spreadsheet

(7) Rate Category (6) / Total (6)

(8) Sum [(6) * (7)]

(9) (1) / (8)

(10) Model costs from respective rate category "COSTS" spreadsheets

(11) (9) * (10) + (2)

(12) (3)

(13) (11) + (12)

STANDARD MAIL LETTERS MAIL PROCESSING UNIT COST SUMMARY
AUTOMATION NON-CARRIER ROUTE PRESORT
PRC VERSION

CRA LETTER MAIL PROCESSING UNIT COSTS

Modeled Worksharing Related (Proportional) Cost Pools	2.481	(1)
Other Worksharing Related (Fixed) Cost Pools	0.617	(2)
Non-Worksharing Related (Fixed) Cost Pools	1.006	(3)
Total	4.104	(4)

CRA PROPORTIONAL ADJUSTMENT FACTOR

	(5)	(6)	(7)
Base Model Costs		Base Year Volume	Base Year Volume %
Automation Mixed AADC	5.451	2,354,963,527	7.35%
Automation AADC	4.175	2,875,476,520	8.97%
Automation 3-Digit	3.727	15,600,801,986	48.67%
Automation 5-Digit	2.237	11,222,413,732	35.01%
(8) Total Weighted Model Cost	3.372	32,053,655,765	100.00%
CRA Proportional Adjustment		0.736	(9)

ADJUSTED LETTER MAIL PROCESSING UNIT COSTS

<u>Rate Category</u>	(10) <u>Model Unit Cost</u>	(11) <u>Worksharing Related Unit Cost</u>	(12) <u>Non Worksharing Unit Cost</u>	(13) <u>Total Mail Proc Unit Cost</u>
Automation Mixed AADC	5.451	4.629	1.006	5.634
Automation AADC	4.175	3.690	1.006	4.695
Automation 3-Digit	3.727	3.360	1.006	4.365
Automation 5-Digit	2.237	2.263	1.006	3.269

- (1) Sum of modeled worksharing related cost pools in "CRA LETTERS" spreadsheet
- (2) Sum of other worksharing related cost pools in "CRA LETTERS" spreadsheet
- (3) Sum of non-worksharing related cost pools in "CRA LETTERS" spreadsheet
- (4) (1) + (2) + (3)
- (5) Model costs from respective rate category "COSTS" spreadsheets
- (6) USPS LR-J-98
- (7) Rate Category (6) / Total (6)
- (8) Sum [(5) * (7)]
- (9) (1) / (8)
- (10) Model costs from respective rate category "COSTS" spreadsheets
- (11) (9) * (10) + (2)
- (12) (3)
- (13) (11) + (12)

STANDARD MAIL NONMACHINABLE SURCHARGE COST SUMMARY
PRC VERSION

MAIL TYPE	UNIT COST
Nonautomation Nonmachinable All Presort Levels	(1)
Nonautomation Machinable All Presort Levels	(2)
	(3)
Nonautomation Nonmachinable Basic	(4)
Nonautomation Machinable Basic	(5)
	(6)
Nonautomation Nonmachinable Mixed ADC	(7)
Nonautomation Machinable Mixed AACD	(8)
	(9)
Nonautomation Nonmachinable ADC	(7)
Nonautomation Machinable AACD	(8)
	(9)
Nonautomation Nonmachinable 3-/5-Digit	(10)
Nonautomation Machinable 3-/5-Digit	(11)
	(12)
Nonautomation Nonmachinable 3-Digit	(7)
Nonautomation Machinable 3-Digit	(8)
	(9)
Nonautomation Nonmachinable 5-Digit	(7)
Nonautomation Machinable 5-Digit	(8)
	(9)

- (1) SUM (Page 56 Nonmachinable Total Worksharing Related Costs * Page 57 Volume %)
- (2) SUM (Page 56 Machinable Total Worksharing Related Costs * Page 57 Volume %)
- (3) (1) - (2)
- (4) SUM (Page 56 Nonmachinable Total Worksharing Related Costs MADC, ADC * Page 57 Volume %)
- (5) SUM (Page 56 Machinable Total Worksharing Related Costs MADC, ADC * Page 57 Volume %)
- (6) (4) - (5)
- (7) Page 56 Nonmachinable Total Worksharing Related Costs
- (8) Page 56 Machinable Total Worksharing Related Costs
- (9) (7) - (8)
- (10) SUM (Page 56 Nonmachinable Total Worksharing Related Costs 3-Digit, 5-Digit * Page 57 Volume %)
- (11) SUM (Page 56 Machinable Total Worksharing Related Costs 3-Digit, 5-Digit * Page 57 Volume %)
- (12) (4) - (5)

CRA STANDARD MAIL LETTERS MAIL PROCESSING UNIT COSTS

Source: USPS LR-J-81

PRC VERSION

Cost Pool No.	Source	Cost Pool Abbreviation	NON AUTO								AUTO NON CARRIER ROUTE							
			WRP MP	WRF MP	NWRF MP	CRA MP	WRP MP	WRF MP	NWRF MP	CRA MP	WRP MP	WRF MP	NWRF MP					
			Unit Costs	Unit Costs	Unit Costs													
1	BMCS	NMO		X		0.019			0.019	0.013				0.013				
2	BMCS	OTHR		X		0.417			0.417	0.124				0.124				
3	BMCS	PLA			X	0.321			0.321	0.069				0.069				
4	BMCS	PSM			X	0.004			0.004	0.002				0.002				
5	BMCS	SPB	X(NA)	X(A)		0.096	0.096				0.014			0.014				
6	BMCS	SSM		X		0.080			0.080	0.051				0.051				
7	MODS 11	BCS/	X			0.343	0.343				0.234	0.234						
8	MODS 11	BCS/DBCS	X			1.173	1.173				1.018	1.018						
9	MODS 11	OCR/	X			0.776	0.776				0.153	0.153						
10	MODS 12	FSM//			X	0.054			0.054	0.020				0.020				
11	MODS 12	FSM/1000			X	0.033			0.033	0.004				0.004				
12	MODS 12	LSM/	X			0.001	0.001				0.000	0.000						
13	MODS 13	MECPARC			X	0.001			0.001	0.000				0.000				
14	MODS 13	SPBS OTH	X(NA)	X(A)		0.281	0.281				0.033			0.033				
15	MODS 13	SPBSPRIO			X	0.007			0.007	0.001				0.001				
16	MODS 13	1SACKS_M			X	0.070			0.070	0.019				0.019				
17	MODS 14	MANF			X	0.024			0.024	0.005				0.005				
18	MODS 14	MANL	X			2.761	2.761				0.404	0.404						
19	MODS 14	MANP			X	0.015			0.015	0.007				0.007				
20	MODS 14	PRIORITY			X	0.001			0.001	0.000				0.000				
21	MODS 15	LD15	X			0.101	0.101				0.031	0.031						
22	MODS 17	1BULK PR		X		0.020		0.020			0.007			0.007				
23	MODS 17	1CANCMP			X	0.203			0.203	0.043				0.043				
24	MODS 17	1OPBULK	X(NA)	X(A)		0.556	0.556				0.179			0.179				
25	MODS 17	1OPPREF	X(NA)	X(A)		0.603	0.603				0.203	0.203		0.203				
26	MODS 17	1PLATFRM			X	1.147			1.147	0.295				0.295				
27	MODS 17	1POUCHNG	X(NA)	X(A)		0.420	0.420				0.122			0.122				
28	MODS 17	1SACKS_H			X	0.129			0.129	0.046				0.046				
29	MODS 17	1SCAN			X	0.031			0.031	0.008				0.008				
30	MODS 18	BUSREPLY			X	0.007			0.007	0.000				0.000				
31	MODS 18	EXPRESS			X	0.000			0.000	0.001				0.001				
32	MODS 18	MAILGRAM			X	0.000			0.000	0.000				0.000				
33	MODS 18	REGISTRY			X	0.000			0.000	0.002				0.002				
34	MODS 18	REWRAP			X	0.005			0.005	0.001				0.001				
35	MODS 18	1EEQMT			X	0.057			0.057	0.019				0.019				
36	MODS 18	1MISC			X	0.107			0.107	0.021				0.021				
37	MODS 18	1SUPPORT			X	0.028			0.028	0.010				0.010				
38	MODS 19	INTL			X	0.000			0.000	0.000				0.000				
39	MODS 41	LD41	X			0.030	0.030				0.032	0.032						
40	MODS 42	LD42	X			0.001	0.001				0.001	0.001						
41	MODS 43	LD43	X			0.513	0.513				0.100	0.100						
42	MODS 44	LD44	X			0.088	0.088				0.028	0.028						
43	MODS 48	LD48 EXP			X	0.000			0.000	0.000				0.000				
44	MODS 48	LD48 OTH			X	0.076			0.076	0.016				0.016				
45	MODS 48	LD48 ADM			X	0.034			0.034	0.009				0.009				
46	MODS 48	LD48_SSV			X	0.026			0.026	0.006				0.006				
47	MODS 49	LD49	X			0.114		0.114			0.027			0.027				
48	MODS 78	LD79	X			0.351		0.351			0.034			0.034				
49	MODS 99	1SUPP_F1			X	0.000			0.000	0.000				0.000				
50	MODS 99	1SUPP_F4			X	0.000			0.000	0.000				0.000				
51	NON MODS	ALLIED			X	0.841			0.841	0.148				0.148				
52	NON MODS	AUTO/MEC	X			0.288	0.288				0.184	0.184						
53	NON MODS	EXPRESS			X	0.000			0.000	0.000				0.000				
54	NON MODS	MANF			X	0.023			0.023	0.003				0.003				
55	NON MODS	MANL	X			1.683	1.683				0.285	0.285						
56	NON MODS	MANP			X	0.007			0.007	0.002				0.002				
57	NON MODS	MISC			X	0.188			0.188	0.029				0.029				
58	NON MODS	REGISTRY			X	0.001			0.001	0.000				0.000				
						14.154	9.712	0.485	3.957	4.104	2.481	0.617	1.006					
						68.62%	3.42%	27.96%	60.46%	15.05%	24.50%							

STANDARD MAIL NONAUTO MACHINABLE MIXED AADC / AADC PRESORT LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
	10,000	—	—	—	—	—	—	0.000	0.000
Entry Activities									
Package Sorting									
Outgoing RBCS									
ISS/RCR		6,283	\$30.840	0.491	2.187	0.966	-0.017	1.057	
REC		698	\$20.409	2.924	1.488	0.966	-0.099	4.252	
OSS		9,205	\$30.840	0.335	1.903	0.966	-0.011	0.626	
LMLM		3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	
Outgoing Primary									
Automation		5,740	\$30.840	0.537	1.960	0.966	-0.018	1.035	
Manual		467	\$30.840	6.600	1.375	0.966	-0.224	8.850	
Outgoing Secondary									
Automation		8,185	\$30.840	0.377	1.951	0.966	-0.013	0.722	
Manual		474	\$30.840	6.503	1.375	0.966	-0.220	8.719	
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	0.966	-0.029	1.838	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	8,668	\$30.840	0.360	1.830	0.966	-0.012	0.647	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	0.000
Incoming MMP									
Automation AADC		5,447	\$30.840	0.566	1.938	0.966	-0.019	1.078	
Manual ADC		525	\$30.840	5.880	1.396	0.966	-0.199	8.006	
Incoming SCF/Primary									
Automation		5,977	\$30.840	0.516	1.905	0.966	-0.017	0.968	
Manual		545	\$30.840	6.663	1.375	0.966	-0.192	7.593	
5-Digit Barcode Sort									
		5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	
Incoming Secondaries									
Auto Carrier Route		5,016	\$30.840	0.615	1.916	0.966	-0.021	1.157	
Auto 3-Pass DPS		28,255	\$30.840	0.109	2.003	0.966	-0.004	0.215	
Auto 2-Pass DPS		8,851	\$30.840	0.348	1.967	0.966	-0.012	0.674	
Man Inc Sec Final At Plant		470	\$30.840	6.558	1.375	0.966	-0.222	8.794	
Man Inc Sec Final At DU		1,149	\$30.840	2.685	1.375	0.966	-0.091	3.601	
Box Section Sort, DPS		2,366	\$30.840	1.304	1.396	0.966	-0.044	1.775	
Box Section Sort, Other		1,183	\$30.840	2.606	1.396	0.966	-0.088	3.549	

(10)

MODEL COST = [REDACTED]

(11)

DPS % = [REDACTED]

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (6) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized in DPS Operations) / (10,000 Pieces)

STANDARD MAIL NONAUTO MACHINABLE MIXED AACD / AACD PRESORT LETTERS

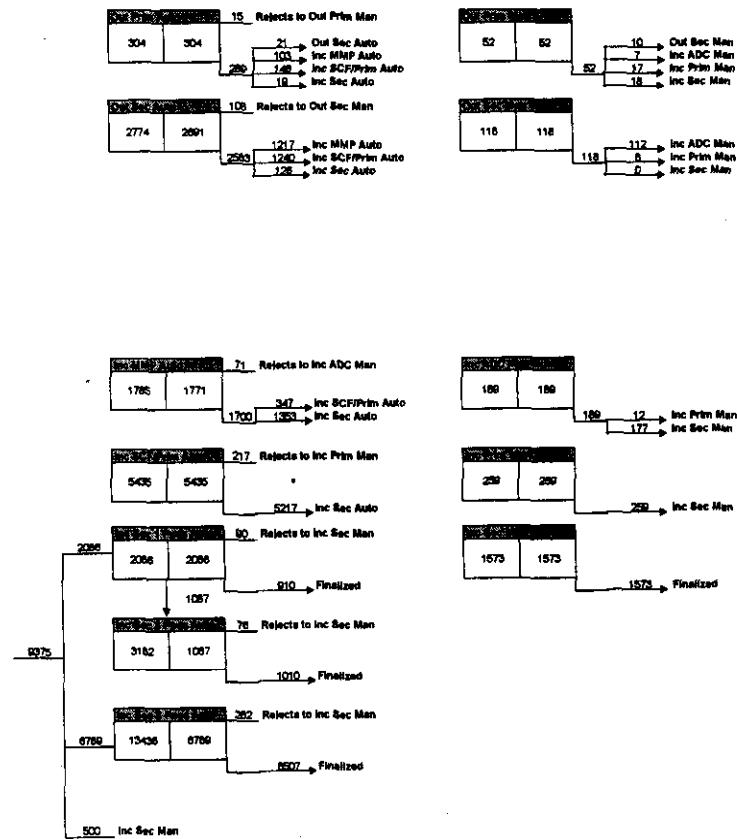
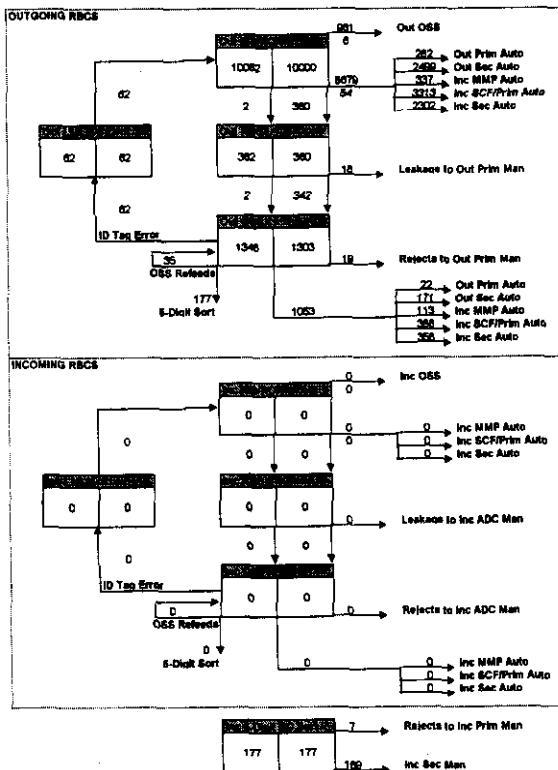
STANDARD MAIL MAIL FLOW MODEL

WAVE 1
PBC VERSUS

PGS IN = PGS OUT =

ENTRY POINTS:

ENTRY POINTS:	
Out HS/RCR	1,000
Out Prim Auto	0
Out Sec Auto	0
Out Prim Man	0
Out Sec Man	0
Inc HS/RCR	0
Inc MMP Auto	0
Inc SCP/Prim Auto	0
Inc Sec Auto	0
Inc ADC Man	0
Inc SCP/Prim Man	0
Inc Sec Man	0



STANDARD MAIL NONAUTO MACHINABLE 3-DIGIT / 5-DIGIT PRESORT LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Entry Activities</u>	<u>TPH</u>	<u>Pieces Per Hour</u>	<u>Wage Rate</u>	<u>Direct Cents Per Piece</u>	<u>Piggyback Factor</u>	<u>Premium Pay Factor</u>	<u>Premium Pay Adjust</u>	<u>Total Cents Per Piece</u>	<u>Weighted Cents Per Piece</u>
	10,000	—	—	—	—	—	—	0.000	0.000
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	0.966	-0.017	1.057	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	8,205	\$30.840	0.335	1.903	0.966	-0.011	0.626	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	0.966	-0.018	1.035	0.000
Manual	0	467	\$30.840	6.600	1.375	0.966	-0.224	8.850	0.000
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	0.966	-0.013	0.722	0.000
Manual	0	474	\$30.840	6.503	1.375	0.966	-0.220	8.719	0.000
Incoming RBCS									
ISS	[REDACTED]	3,612	\$30.840	0.854	2.187	0.966	-0.029	1.838	[REDACTED]
REC	[REDACTED]	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	[REDACTED]
OSS	[REDACTED]	8,568	\$30.840	0.360	1.830	0.966	-0.012	0.847	[REDACTED]
LMLM	[REDACTED]	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	[REDACTED]
Incoming MMP									
Automation AADC	[REDACTED]	5,447	\$30.840	0.566	1.938	0.966	-0.019	1.078	[REDACTED]
Manual ADC	[REDACTED]	525	\$30.840	5.880	1.396	0.966	-0.199	8.006	[REDACTED]
Incoming SCF/Primary									
Automation	[REDACTED]	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	[REDACTED]
Manual	[REDACTED]	545	\$30.840	5.683	1.375	0.966	-0.192	7.593	[REDACTED]
5-Digit Barcode Sort									
	[REDACTED]	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	[REDACTED]
Incoming Secondaries									
Auto Carrier Route	[REDACTED]	5,016	\$30.840	0.615	1.916	0.966	-0.021	1.157	[REDACTED]
Auto 3-Pass DPS	[REDACTED]	28,255	\$30.840	0.109	2.003	0.966	-0.004	0.215	[REDACTED]
Auto 2-Pass DPS	[REDACTED]	8,851	\$30.840	0.348	1.967	0.966	-0.012	0.874	[REDACTED]
Man Inc Sec Final At Plant	[REDACTED]	470	\$30.840	6.558	1.375	0.966	-0.222	8.794	[REDACTED]
Man Inc Sec Final At DU	[REDACTED]	1,149	\$30.840	2.685	1.375	0.966	-0.091	3.601	[REDACTED]
Box Section Sort, DPS	[REDACTED]	2,366	\$30.840	1.304	1.396	0.966	-0.044	1.775	[REDACTED]
Box Section Sort, Other	[REDACTED]	1,183	\$30.840	2.606	1.396	0.966	-0.088	3.549	[REDACTED]

(10)

MODEL COST = [REDACTED]

(11)

DPS % = [REDACTED]

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized in DPS Operations) / (10,000 Pieces)

STANDARD MAIL NONAUTO MACHINABLE 3-DIGIT / 5-DIGIT PRESORT LETTERS

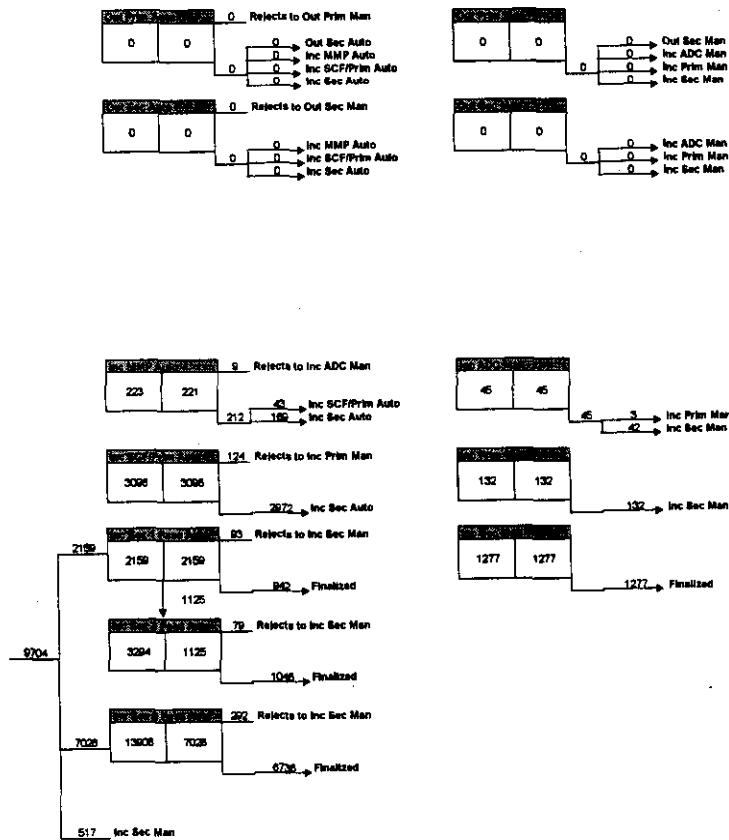
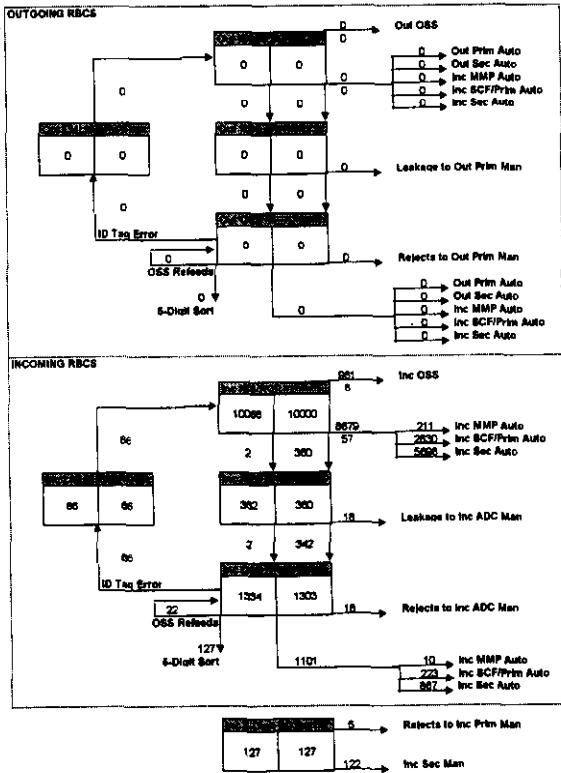
MAIL FLOW MODEL

FRC VERANTWO

PCB IN = **PCB OUT =**

ENTRY POINTS:

Out NSR/RCR	0	Inc 18S/RCR	10000
Out Prin Auto	0	Inc NMIP Auto	0
Out Sec Auto	0	Inc SCFF/Prin Auto	0
Out Prin Man	0	Inc Sec Auto	0
Out Sec Man	0	Inc ADC Man	0
		Inc SCFF/Prin Man	0
		Inc Sec Man	0



STANDARD MAIL NONAUTO NONMACHINABLE MADC PRESORT LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Entry Activities</u>	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Package Sorting	10,000	--	--	--	--	--	--		
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	0.966	-0.017	1.057	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	9,205	\$30.840	0.335	1.903	0.966	-0.011	0.626	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	0.966	-0.018	1.035	0.000
Manual	0	467	\$30.840	6.600	1.375	0.966	-0.224	8.850	0.000
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	0.966	-0.013	0.722	0.000
Manual	10,000	474	\$30.840	6.503	1.375	0.966	-0.220	8.719	8.719
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	0.966	-0.029	1.838	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	8,568	\$30.840	0.360	1.830	0.966	-0.012	0.647	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	0.000
Incoming MMP									
Automation AADC	0	5,447	\$30.840	0.566	1.938	0.966	-0.019	1.078	0.000
Manual ADC	9,494	525	\$30.840	5.880	1.396	0.966	-0.199	8.006	7.601
Incoming SCF/Primary									
Automation	0	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	0.000
Manual	1,082	545	\$30.840	5.663	1.375	0.966	-0.192	7.593	0.829
6-Digit Barcode Sort									
	0	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	0.000
Incoming Secondaries									
Auto Carrier Route	0	5,016	\$30.840	0.615	1.916	0.966	-0.021	1.157	0.000
Auto 3-Pass DPS	0	28,255	\$30.840	0.109	2.003	0.966	-0.004	0.215	0.000
Auto 2-Pass DPS	0	8,851	\$30.840	0.348	1.967	0.966	-0.012	0.674	0.000
Man Inc Sec Final At Plant	7,381	470	\$30.840	6.558	1.375	0.966	-0.222	8.794	6.491
Man Inc Sec Final At DU	2,619	1,149	\$30.840	2.685	1.375	0.966	-0.081	3.601	0.943
Box Section Sort, DPS	0	2,366	\$30.840	1.304	1.396	0.966	-0.044	1.775	0.000
Box Section Sort, Other	890	1,183	\$30.840	2.606	1.396	0.966	-0.088	3.549	0.316

(10) MODEL COST =

(11) DPS % = 0.00%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized In DPS Operations) / (10,000 Pieces)

STANDARD MAIL NONAUTO NONMACHINABLE MADC PRESORT LETTERS

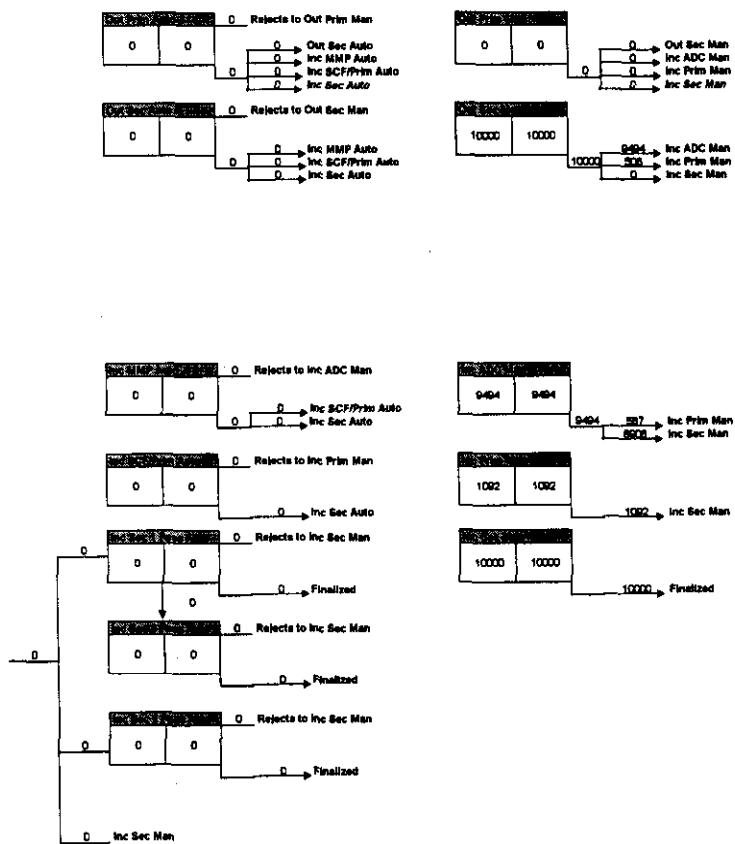
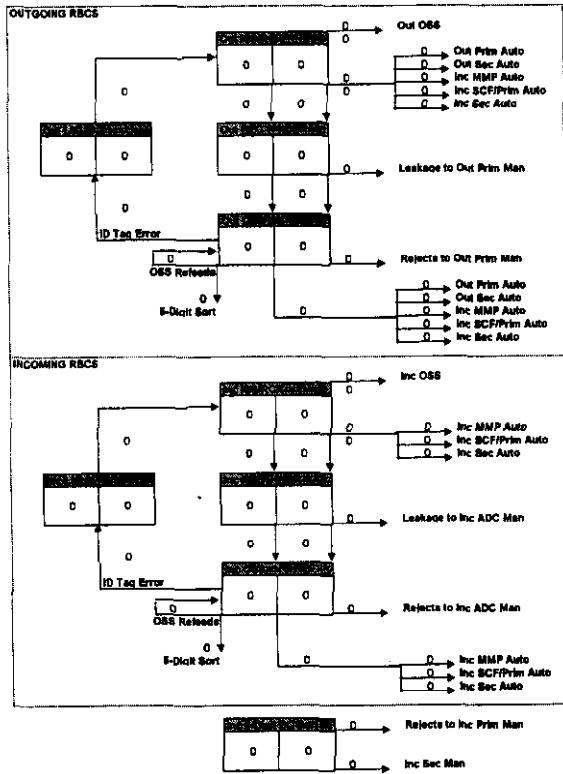
MAIL FLOW MODEL

PRC VERSION

PCS IN = 10000 PCS OUT = 10000

ENTRY POINTS:

Out ISB/RCR	0	Inc ISB/RCR	0
Out Prim Auto	0	Inc MMP Auto	0
Out Sec Auto	0	Inc BCFFPrim Auto	0
Out Prim Man	0	Inc Sec Auto	0
Out Sec Man	10000	Inc ADC Man	0
		Inc BCFFSec Man	0
		Inc Rec Man	0



STANDARD MAIL NONAUTO NONMACHINABLE ADC PRESORT LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Entry Activities</u>	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Package Sorting	10,000	—	—	—	—	—	—	—	—
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	0.966	-0.017	1.057	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	9,205	\$30.840	0.336	1.903	0.966	-0.011	0.626	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.026	2.105	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	0.966	-0.018	1.035	0.000
Manual	0	467	\$30.840	6.600	1.375	0.966	-0.224	8.850	0.000
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	0.966	-0.013	0.722	0.000
Manual	0	474	\$30.840	6.503	1.375	0.966	-0.220	8.719	0.000
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	0.966	-0.028	1.838	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	8,568	\$30.840	0.360	1.830	0.966	-0.012	0.647	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.026	2.105	0.000
Incoming MMP									
Automation AADC	0	5,447	\$30.840	0.566	1.938	0.966	-0.019	1.078	0.000
Manual ADC	10,000	525	\$30.840	5.880	1.396	0.966	-0.199	8.006	8.006
Incoming SCF/Primary									
Automation	0	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	0.000
Manual	618	545	\$30.840	5.663	1.375	0.966	-0.192	7.593	0.469
5-Digit Barcode Sort									
	0	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	0.000
Incoming Secondaries									
Auto Carrier Route	0	5,018	\$30.840	0.615	1.916	0.966	-0.021	1.157	0.000
Auto 3-Pass DPS	0	28,255	\$30.840	0.109	2.003	0.966	-0.004	0.215	0.000
Auto 2-Pass DPS	0	8,851	\$30.840	0.348	1.967	0.966	-0.012	0.674	0.000
Man Inc Sec Final At Plant	7,381	470	\$30.840	6.558	1.375	0.966	-0.222	8.794	6.491
Man Inc Sec Final At DU	2,619	1,149	\$30.840	2.685	1.375	0.966	-0.091	3.601	0.943
Box Section Sort, DPS	0	2,366	\$30.840	1.304	1.396	0.966	-0.044	1.775	0.000
Box Section Sort, Other	890	1,183	\$30.840	2.606	1.396	0.966	-0.088	3.549	0.316

(10) MODEL COST =

(11) DPS % = 0.00%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized In DPS Operations) / (10,000 Pieces)

STANDARD MAIL NONAUTO NONMACHINABLE ADC PRESORT LETTERS

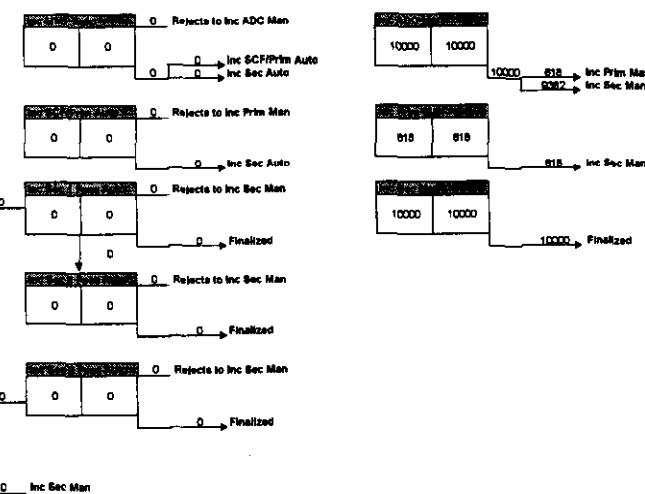
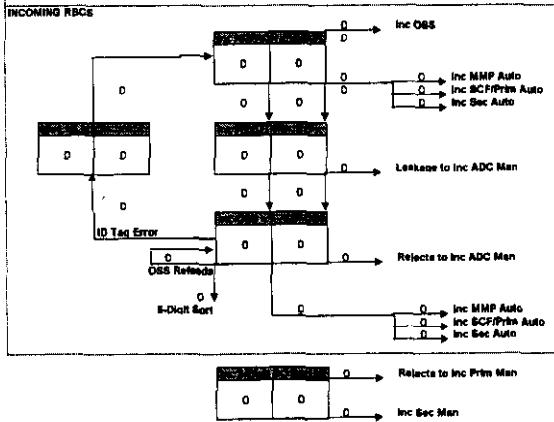
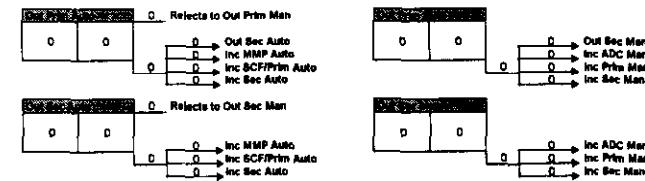
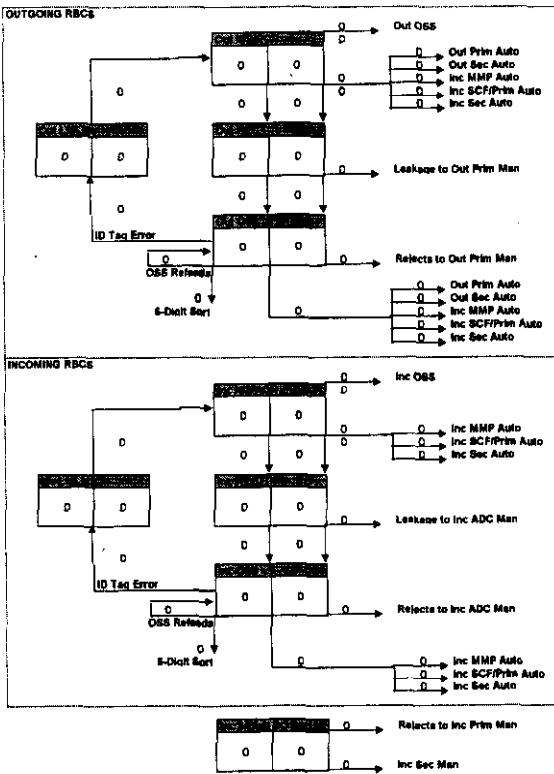
MAIL FLOW MODEL

PRC VERSION

PCS IN = **10000** PCS OUT = **10000**

ENTRY POINTS:

Out ISB/RCR	0	Inc ISB/RCR	0
Out Prim Auto	0	Inc MMP Auto	0
Out Sec Auto	0	Inc SCF/Prim Auto	0
Out Prim Man	0	Inc Sec Auto	0
Out Sec Man	0	Inc ADC Man	10000
		Inc SCF/Sec Auto	0
		Inc Sec Man	0



STANDARD MAIL NONAUTO NONMACHINABLE 3-DIGIT PRESORT LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Entry Activities	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Package Sorting	10,000	--	--	--	--	--	--	--	--
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	0.966	-0.017	1.057	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	9,205	\$30.840	0.335	1.903	0.966	-0.011	0.626	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	0.966	-0.018	1.035	0.000
Manual	0	467	\$30.840	6.600	1.375	0.966	-0.224	8.850	0.000
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	0.966	-0.013	0.722	0.000
Manual	0	474	\$30.840	6.503	1.375	0.966	-0.220	8.719	0.000
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	0.966	-0.029	1.838	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	8,568	\$30.840	0.360	1.830	0.966	-0.012	0.647	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	0.000
Incoming MMP									
Automation AADC	0	5,447	\$30.840	0.566	1.938	0.966	-0.019	1.078	0.000
Manual ADC	0	525	\$30.840	5.880	1.396	0.966	-0.199	8.006	0.000
Incoming SCF/Primary									
Automation	0	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	0.000
Manual	10,000	545	\$30.840	5.663	1.375	0.966	-0.192	7.593	7.593
6-Digit Barcode Sort									
	0	5,877	\$30.840	0.516	1.905	0.966	-0.017	0.966	0.000
Incoming Secondaries									
Auto Carrier Route	0	5,016	\$30.840	0.615	1.918	0.966	-0.021	1.157	0.000
Auto 3-Pass DPS	0	28,255	\$30.840	0.109	2.003	0.966	-0.004	0.215	0.000
Auto 2-Pass DPS	0	8,851	\$30.840	0.348	1.967	0.966	-0.012	0.674	0.000
Man Inc Sec Final At Plant	7,381	470	\$30.840	6.558	1.375	0.966	-0.222	8.794	6.491
Man Inc Sec Final At DU	2,619	1,149	\$30.840	2.685	1.375	0.966	-0.091	3.601	0.943
Box Section Sort, DPS	0	2,366	\$30.840	1.304	1.396	0.966	-0.044	1.775	0.000
Box Section Sort, Other	890	1,183	\$30.840	2.606	1.396	0.966	-0.088	3.549	0.316

(10)

MODEL COST =

(11)

DPS % = 0.00%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized in DPS Operations) / (10,000 Pieces)

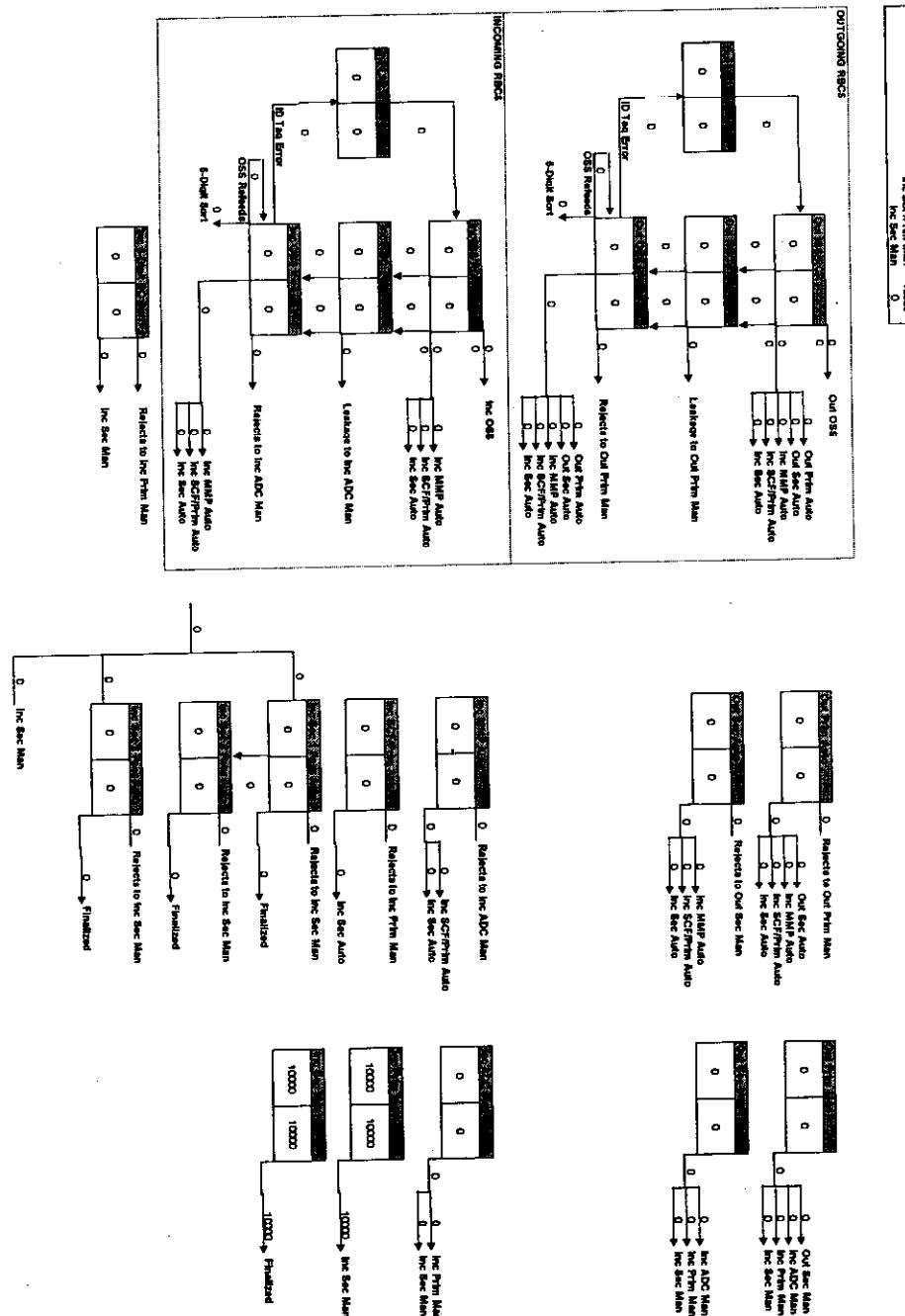
STANDARD MAIL NONAUTO NONMACHINABLE 3-DIGIT PRESORT LETTERS

MAIL FLOW MODEL
PRC VERSION

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PCB
N
R

ENTRY POINTS:



STANDARD MAIL NONAUTO NONMACHINABLE 5-DIGIT PRESORT LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Entry Activities	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Package Sorting	10,000	--	--	--	--	--	--	--	--
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	0.966	-0.017	1.057	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	9,205	\$30.840	0.335	1.903	0.966	-0.011	0.626	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	0.966	-0.018	1.035	0.000
Manual	0	467	\$30.840	6.600	1.375	0.966	-0.224	8.850	0.000
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	0.966	-0.013	0.722	0.000
Manual	0	474	\$30.840	6.503	1.375	0.966	-0.220	8.719	0.000
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	0.966	-0.029	1.838	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	8,568	\$30.840	0.360	1.830	0.966	-0.012	0.647	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	0.000
Incoming MMP									
Automation AADC	0	5,447	\$30.840	0.566	1.938	0.966	-0.019	1.078	0.000
Manual ADC	0	525	\$30.840	5.880	1.396	0.966	-0.199	8.006	0.000
Incoming SCF/Primary									
Automation	0	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	0.000
Manual	0	545	\$30.840	5.663	1.375	0.966	-0.192	7.593	0.000
6-Digit Barcode Sort									
	0	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	0.000
Incoming Secondaries									
Auto Carrier Route	0	5,016	\$30.840	0.615	1.916	0.966	-0.021	1.157	0.000
Auto 3-Pass DPS	0	28,255	\$30.840	0.109	2.003	0.966	-0.004	0.215	0.000
Auto 2-Pass DPS	0	8,851	\$30.840	0.348	1.967	0.966	-0.012	0.674	0.000
Man Inc Sec Final At Plant	7,381	470	\$30.840	6.558	1.375	0.966	-0.222	8.794	6.491
Man Inc Sec Final At DU	2,619	1,149	\$30.840	2.685	1.375	0.966	-0.091	3.601	0.943
Box Section Sort, DPS	0	2,366	\$30.840	1.304	1.396	0.966	-0.044	1.775	0.000
Box Section Sort, Other	890	1,183	\$30.840	2.606	1.396	0.966	-0.088	3.549	0.316

(10) MODEL COST =

(11) DPS % = 0.00%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized In DPS Operations) / (10,000 Pieces)

STANDARD MAIL NONAUTO NONMACHINABLE 5-DIGIT PRESORT LETTERS

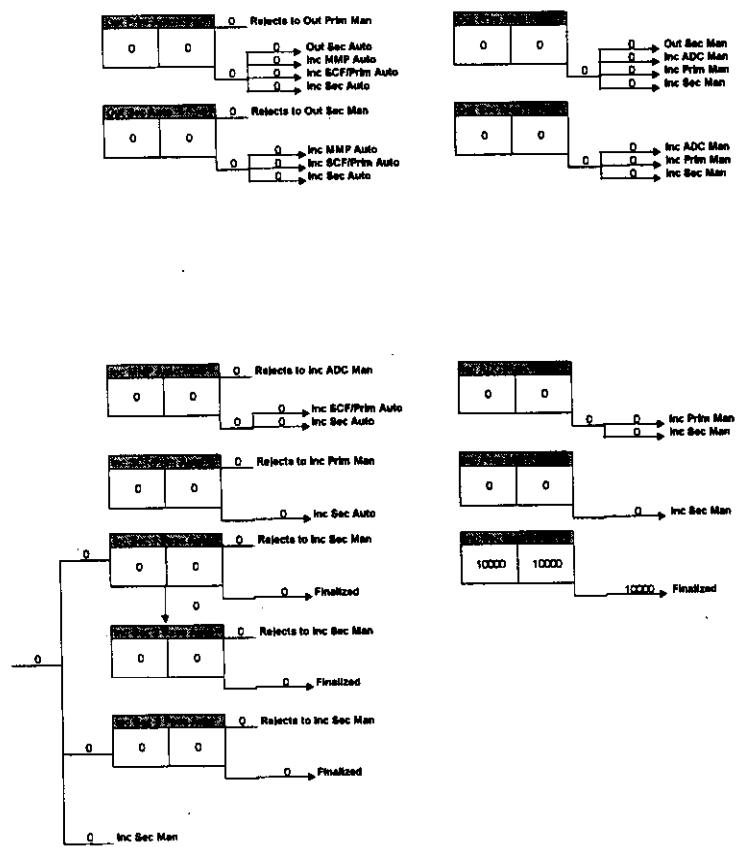
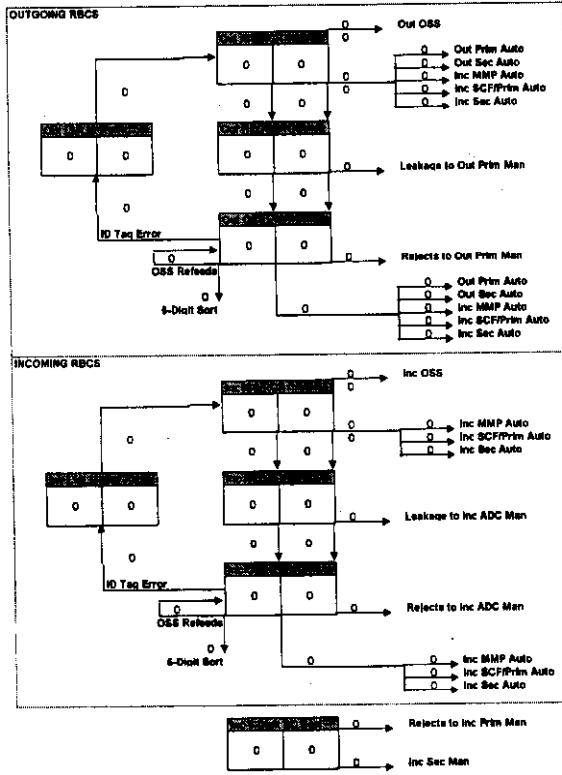
MAIL FLOW MODEL

PRC VERSION

PCS IN = **10000** PCS OUT = **10000**

ENTRY POINTS:

Out ISS/RCR	0	Inc ISS/RCR	0
Out Prim Auto	0	Inc MMP Auto	0
Out Sec Auto	0	Inc SCF/Prim Auto	0
Out Prim Man	0	Inc Sec Auto	0
Out Sec Man	0	Inc ADC Man	0
		Inc SCF/Prim Man	0
		Inc Sec Man	10000



STANDARD MAIL AUTO MIXED MIX AADC PRESORT LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Entry Activities	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
	10,000	—	—	—	—	—	—	0.000	0.000
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	0.966	-0.017	1.057	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	9,205	\$30.840	0.335	1.903	0.966	-0.011	0.626	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	0.966	-0.018	1.035	0.000
Manual	0	467	\$30.840	6.600	1.375	0.966	-0.224	8.850	0.000
Outgoing Secondary									
Automation	10,308	8,185	\$30.840	0.377	1.951	0.966	-0.013	0.722	0.745
Manual	400	474	\$30.840	6.503	1.375	0.966	-0.220	8.719	0.349
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	0.966	-0.029	1.838	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	8,568	\$30.840	0.360	1.830	0.966	-0.012	0.647	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	0.000
Incoming MMP									
Automation AADC	4,559	5,447	\$30.840	0.566	1.938	0.966	-0.019	1.078	0.492
Manual ADC	561	525	\$30.840	5.880	1.396	0.966	-0.199	8.006	0.449
Incoming SCF/Primary									
Automation	5,496	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	0.531
Manual	275	545	\$30.840	5.663	1.375	0.966	-0.192	7.593	0.209
6-Digit Barcode Sort									
	0	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	0.000
Incoming Secondaries									
Auto Carrier Route	2,047	5,016	\$30.840	0.615	1.916	0.966	-0.021	1.157	0.237
Auto 3-Pass DPS	3,122	28,255	\$30.840	0.109	2.003	0.966	-0.004	0.215	0.067
Auto 2-Pass DPS	13,184	8,851	\$30.840	0.348	1.967	0.966	-0.012	0.674	0.888
Man Inc Sec Final At Plant	1,278	470	\$30.840	6.558	1.375	0.966	-0.222	8.794	1.124
Man Inc Sec Final At DU	453	1,148	\$30.840	2.685	1.375	0.966	-0.091	3.601	0.183
Box Section Sort, DPS	656	2,366	\$30.840	1.304	1.396	0.966	-0.044	1.775	0.117
Box Section Sort, Other	234	1,183	\$30.840	2.606	1.396	0.966	-0.088	3.549	0.083

(10) MODEL COST = 5.461

(11) DPS % = 73.76%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized in DPS Operations) / (10,000 Pieces)

STANDARD MAIL AUTO MIXED MIX AADC PRESORT LETTERS

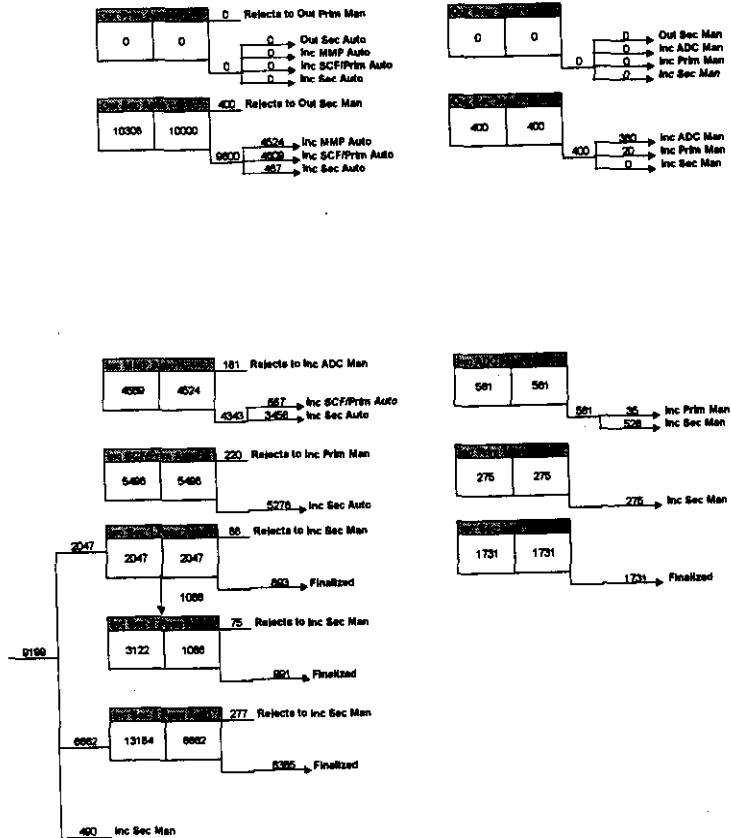
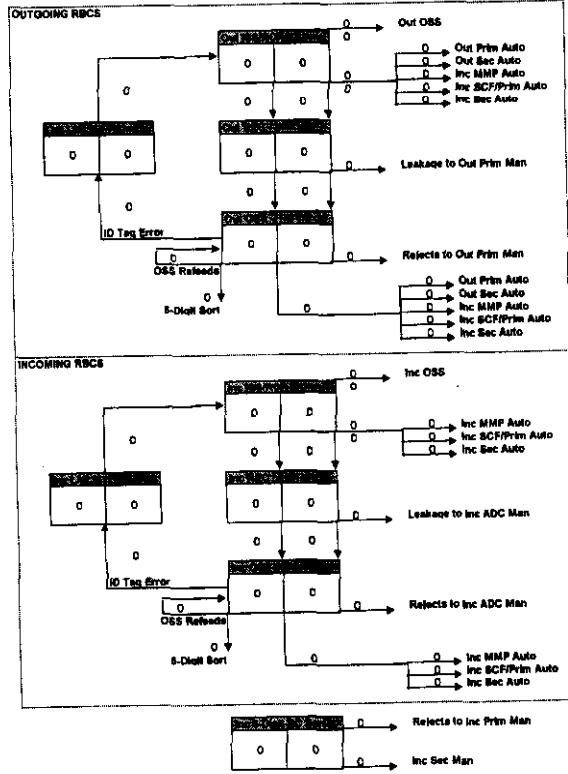
MAIL FLOW MODEL

PRC VERSION

PCS IN = 10000 PCS OUT = 10000

ENTRY POINTS:

Out Prim Auto	0	Inc HSP/RCR	0
Out Sec Auto	0	Out Sec Auto	0
Out Sec Auto	10000	Inc SCF/Prim Auto	0
Out Prim Man	0	Inc SCF/Prim Auto	0
Out Sec Man	0	Inc ADC Man	0
		Inc SCF/Prim Man	0
		Inc Sec Man	0



STANDARD MAIL AUTO AADC PRESORT LETTERS

COST SHEET PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
Entry Activities								0.000	0.000
Package Sorting	10,000	--	--	--	--	--	--	0.000	0.000
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	0.966	-0.017	1.057	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	9,205	\$30.840	0.335	1.903	0.966	-0.011	0.626	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	0.966	-0.018	1.035	0.000
Manual	0	467	\$30.840	6.600	1.375	0.966	-0.224	8.850	0.000
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	0.966	-0.013	0.722	0.000
Manual	0	474	\$30.840	6.503	1.375	0.966	-0.220	8.719	0.000
Incoming RBCS									
ISS	.0	3,612	\$30.840	0.854	2.187	0.966	-0.029	1.838	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	8,568	\$30.840	0.360	1.830	0.966	-0.012	0.647	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	0.000
Incoming MMP									
Automation AADC	10,079	5,447	\$30.840	0.566	1.938	0.966	-0.019	1.078	1.087
Manual ADC	400	525	\$30.840	5.880	1.396	0.966	-0.198	8.008	0.320
Incoming SCF/Primary									
Automation	1,961	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	0.189
Manual	103	545	\$30.840	5.663	1.375	0.966	-0.192	7.593	0.078
5-Digit Barcode Sort	0	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	0.000
Incoming Secondaries									
Auto Carrier Route	2,119	5,016	\$30.840	0.615	1.916	0.966	-0.021	1.157	0.245
Auto 3-Pass DPS	3,232	28,255	\$30.840	0.109	2.003	0.966	-0.004	0.215	0.069
Auto 2-Pass DPS	13,646	8,851	\$30.840	0.348	1.967	0.966	-0.012	0.674	0.919
Man Inc Sec Final At Plant	1,064	470	\$30.840	6.558	1.375	0.966	-0.222	8.794	0.935
Man Inc Sec Final At DU	377	1,149	\$30.840	2.685	1.375	0.966	-0.091	3.601	0.136
Box Section Sort, DPS	680	2,366	\$30.840	1.304	1.396	0.966	-0.044	1.775	0.121
Box Section Sort, Other	210	1,183	\$30.840	2.606	1.396	0.966	-0.088	3.549	0.075

(10) MODEL COST = 4.175

(11) DPS % = 76.35%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized In DPS Operations) / (10,000 Pieces)

STANDARD MAIL AUTO AADC PRESORT LETTERS

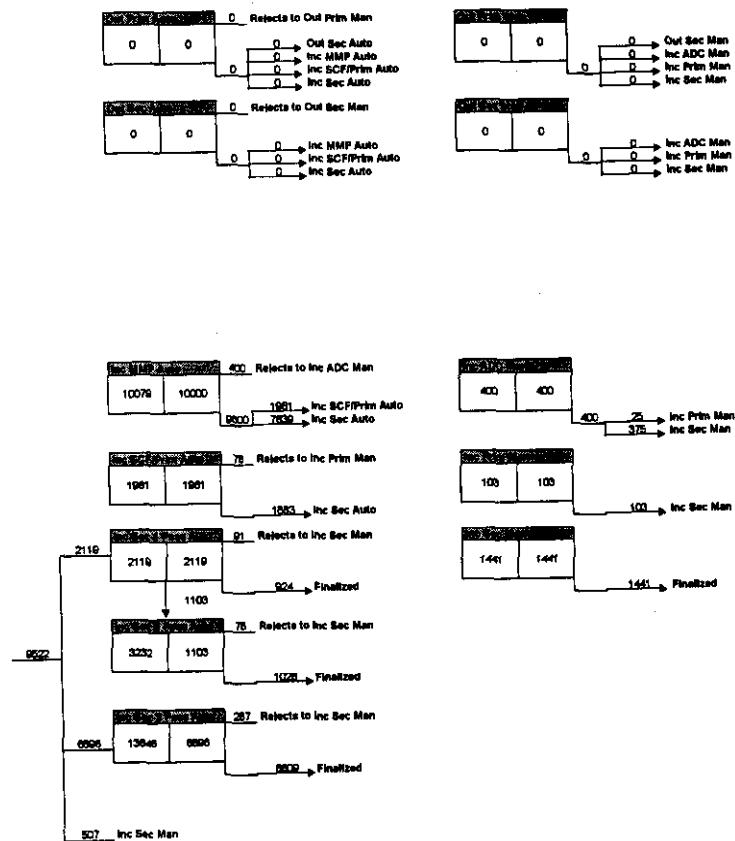
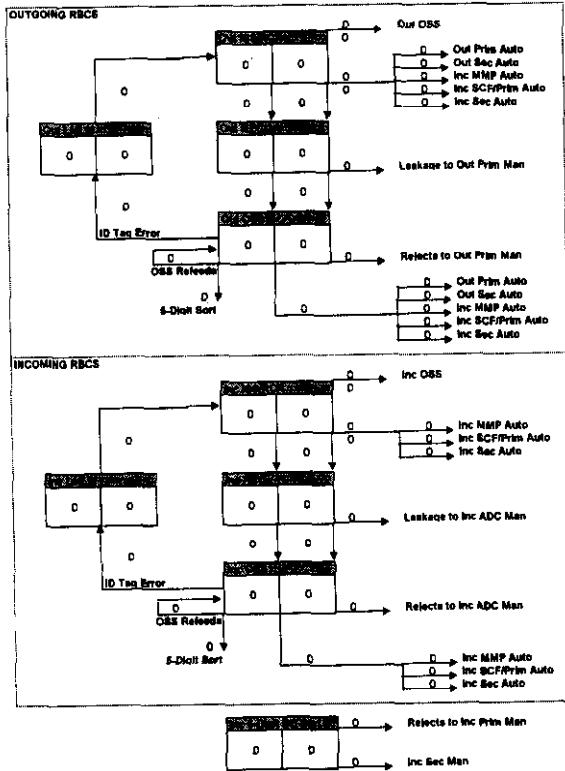
MAIL FLOW MODEL

PRC VERSION

PCS IN = **10000** PCS OUT = **10000**

ENTRY POINTS:

Out OBS/RCR	0	Inc OBS/RCR	0
Out Prim Auto	0	Inc MMP Auto	10000
Out Sec Auto	0	Inc SCF/Prim Auto	0
Out Prim Man	0	Inc Sec Auto	0
Out Sec Man	0	Inc ADC Man	0
		Inc SCF/Prim Man	0
		Inc Sec Man	0



STANDARD MAIL AUTO 3-DIGIT PRESORT LETTERS

COST SHEET

PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Entry Activities</u>	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
	10,000	--	--	--	--	--	--	0.000	0.000
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	0.966	-0.017	1.057	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	8,205	\$30.840	0.335	1.903	0.966	-0.011	0.626	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	0.966	-0.018	1.035	0.000
Manual	0	467	\$30.840	6.600	1.375	0.966	-0.224	8.850	0.000
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	0.966	-0.013	0.722	0.000
Manual	0	474	\$30.840	6.503	1.375	0.966	-0.220	8.719	0.000
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	0.966	-0.029	1.838	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	8,568	\$30.840	0.360	1.830	0.966	-0.012	0.647	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	0.000
Incoming MMP									
Automation AADC	0	5,447	\$30.840	0.566	1.938	0.966	-0.019	1.078	0.000
Manual ADC	0	525	\$30.840	5.880	1.396	0.966	-0.199	8.006	0.000
Incoming SCF/Primary									
Automation	10,000	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	0.966
Manual	400	545	\$30.840	5.663	1.375	0.966	-0.192	7.593	0.304
5-Digit Barcode Sort	0	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	0.000
Incoming Secondaries									
Auto Carrier Route	2,136	5,016	\$30.840	0.615	1.916	0.966	-0.021	1.157	0.247
Auto 3-Pass DPS	3,258	28,255	\$30.840	0.109	2.003	0.966	-0.004	0.215	0.070
Auto 2-Pass DPS	13,759	8,851	\$30.840	0.348	1.967	0.966	-0.012	0.674	0.927
Man Inc Sec Final At Plant	1,012	470	\$30.840	6.558	1.375	0.966	-0.222	8.794	0.890
Man Inc Sec Final At DU	359	1,149	\$30.840	2.665	1.375	0.966	-0.081	3.601	0.129
Box Section Sort, DPS	685	2,386	\$30.840	1.304	1.396	0.966	-0.044	1.775	0.122
Box Section Sort, Other	205	1,183	\$30.840	2.606	1.396	0.966	-0.088	3.549	0.073

(10) MODEL COST = 3.727

(11) DPS % = 76.98%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (9)
- (11) (Pieces Finalized In DPS Operations) / (10,000 Pieces)

STANDARD MAIL AUTO 3-DIGIT PRESORT LETTERS

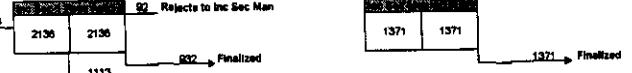
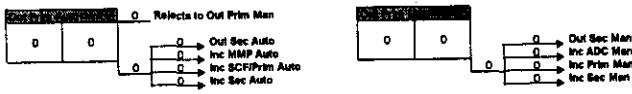
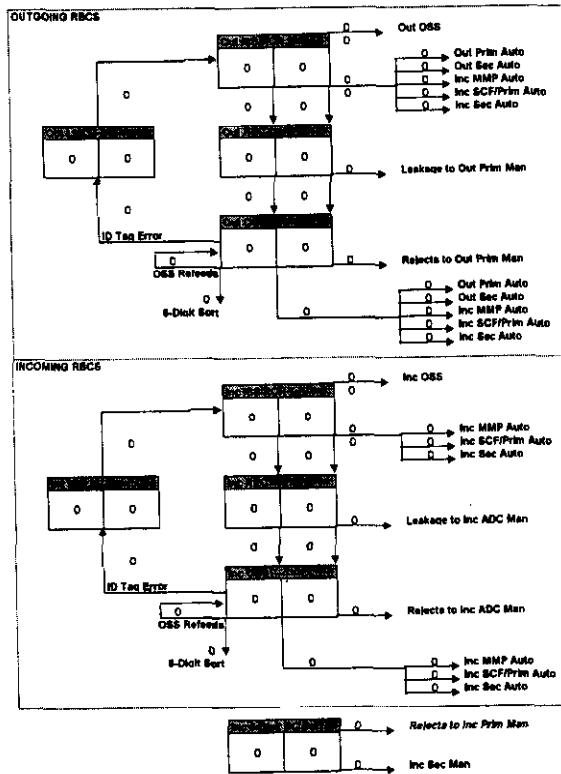
MAIL FLOW MODEL

PRC VERSION

PCS IN = 10000 PCS OUT = 10000

ENTRY POINTS:

Out ISB/RCR	0	Inc ISB/RCR	0
Out Prim Auto	0	Inc MMP Auto	0
Out Sec Auto	0	Inc SCF/Prim Auto	10000
Out Prim Man	0	Inc Sec Auto	0
Out Sec Man	0	Inc ADC Man	0
		Inc SCF/Sec Auto	0
		Inc Sec Man	0



STANDARD MAIL AUTO 5-DIGIT PRESORT LETTERS

COST SHEET

PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Entry Activities	TPH	Pieces Per Hour	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjust	Total Cents Per Piece	Weighted Cents Per Piece
	10,000	—	—	—	—	—	—	0.000	0.000
Outgoing RBCS									
ISS/RCR	0	6,283	\$30.840	0.491	2.187	0.966	-0.017	1.057	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	9,205	\$30.840	0.335	1.903	0.966	-0.011	0.626	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	0.000
Outgoing Primary									
Automation	0	5,740	\$30.840	0.537	1.960	0.966	-0.018	1.035	0.000
Manual	0	467	\$30.840	6.600	1.375	0.966	-0.224	8.850	0.000
Outgoing Secondary									
Automation	0	8,185	\$30.840	0.377	1.951	0.966	-0.013	0.722	0.000
Manual	0	474	\$30.840	6.503	1.375	0.966	-0.220	8.719	0.000
Incoming RBCS									
ISS	0	3,612	\$30.840	0.854	2.187	0.966	-0.028	1.838	0.000
REC	0	698	\$20.409	2.924	1.488	0.966	-0.099	4.252	0.000
OSS	0	8,568	\$30.840	0.360	1.830	0.966	-0.012	0.647	0.000
LMLM	0	3,749	\$30.840	0.823	2.593	0.966	-0.028	2.105	0.000
Incoming MMP									
Automation AADC	0	5,447	\$30.840	0.566	1.938	0.966	-0.019	1.078	0.000
Manual ADC	0	525	\$30.840	5.880	1.396	0.966	-0.198	8.006	0.000
Incoming SCF/Primary									
Automation	0	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	0.000
Manual	0	545	\$30.840	5.663	1.375	0.966	-0.192	7.593	0.000
5-Digit Barcode Sort									
	0	5,977	\$30.840	0.516	1.905	0.966	-0.017	0.966	0.000
Incoming Secondaries									
Auto Carrier Route	2,225	5,016	\$30.840	0.615	1.916	0.966	-0.021	1.157	0.257
Auto 3-Pass DPS	3,394	28,255	\$30.840	0.109	2.003	0.966	-0.004	0.215	0.073
Auto 2-Pass DPS	14,332	8,851	\$30.840	0.348	1.967	0.966	-0.012	0.674	0.965
Man Inc Sec Final At Plant	746	470	\$30.840	6.558	1.375	0.966	-0.222	8.794	0.656
Man Inc Sec Final At DU	265	1,149	\$30.840	2.685	1.375	0.966	-0.091	3.601	0.095
Box Section Sort, DPS	714	2,366	\$30.840	1.304	1.396	0.966	-0.044	1.775	0.127
Box Section Sort, Other	176	1,183	\$30.840	2.606	1.396	0.966	-0.088	3.549	0.063

(10) MODEL COST = 2.237

(11) DPS % = 80.19%

- (1) Values From "MODEL" Spreadsheet
- (2) Values From "PRODUCTIVITY" Spreadsheet
- (3) Values From "WAGE" Spreadsheet
- (4) [(3) * (100 cents/dollar)] / (2)
- (5) Values From "PIGGYBACK" Spreadsheet
- (6) Values From "WAGE" Spreadsheet

- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8) / 10,000 Pieces
- (10) Sum (8)
- (11) (Pieces Finalized in DPS Operations) / (10,000 Pieces)

STANDARD MAIL AUTO 5-DIGIT PRESORT LETTERS

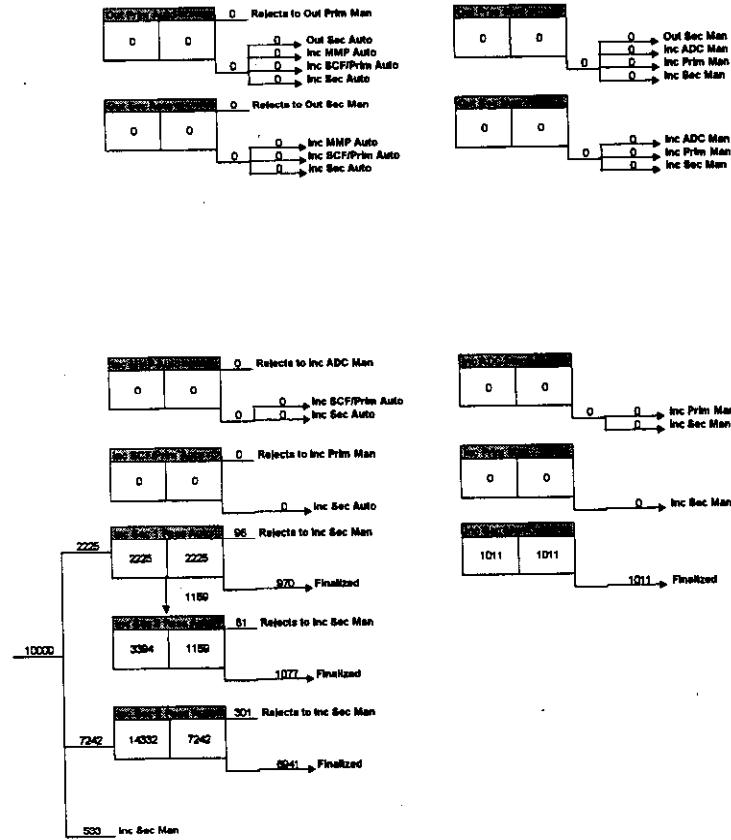
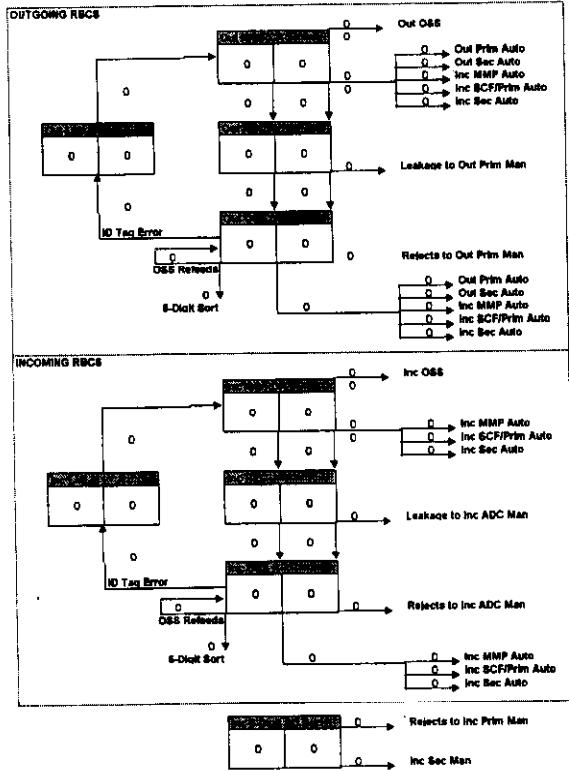
MAIL FLOW MODEL

PRC VERSION

PCS IN = 10000 PCS OUT = 10000

ENTRY POINTS:

Out ISS/RCR	0	Inc ISS/RCR	0
Out Prim Auto	0	Inc MMP Auto	0
Out Sec Auto	0	Inc BCFF/Prim Auto	0
Out Prim Man	0	Inc Sec Auto	10000
Out Sec Man	0	Inc ADC Man	0
		Inc BCFF/Prim Man	0
		Inc Sec Man	0



MARGINAL (VOLUME VARIABLE) PRODUCTIVITIES

PRC VERSION

<u>Description</u>	(1) <u>Variability Factor</u>	(2) <u>MODS Productivity</u>	(3) <u>Productivity Source</u>	(3) <u>Marginal Productivity</u>
Outgoing ISS	0.998	6269	USPS LR-J-56	6,283
Incoming ISS	0.998	3604	USPS LR-J-56	3,612
REC	1.000	698	USPS LR-J-56	698
LMLM	1.000	3749	USPS LR-J-56	3,749
Outgoing OSS	0.997	9177	USPS LR-J-56	9,205
Incoming OSS	0.997	8539	USPS LR-J-56	8,568
Outgoing BCS Primary	0.997	5724	USPS LR-J-56	5,740
Outgoing BCS Secondary	0.997	8162	USPS LR-J-56	8,185
Incoming BCS MMP	0.997	5431	USPS LR-J-56	5,447
Incoming BCS SCF/Primary	0.997	5959	USPS LR-J-56	5,977
Incoming BCS Secondary Carrier Route	0.997	5001	USPS LR-J-56	5,016
Incoming BCS Secondary DPS (2 Pass)	0.997	8826	USPS LR-J-56	8,851
Incoming CSBCS Secondary DPS (3 Pass)	0.997	28,156	USPS LR-J-56	28,255
Manual Outgoing Primary	0.995	465	USPS LR-J-56	467
Manual Outgoing Secondary	0.995	472	USPS LR-J-56	474
Manual ADC	0.995	522	USPS LR-J-56	525
Manual Incoming SCF/Primary	0.995	542	USPS LR-J-56	545
Manual Incoming Secondary, MODS Site	0.995	468	USPS LR-J-56	470
Manual Incoming Secondary Non MODS Sites	0.995	1,143	Docket No. MC95-1, Exhibit USPS-T-10F	1,149
P.O. Box Sort DPS	0.990	2,341	Docket No. MC95-1, Exhibit USPS-T-10F	2,366
P.O. Box Sort Other	0.990	1,171	Docket No. MC95-1, Exhibit USPS-T-10F	1,183
Tray Opening Unit Bundle Sorting	0.992	160	Docket No. MC95-1, Exhibit USPS-T-10B	161

(1) USPS-LR-138

(2) Data Sources As Indicated

(3) (2) / (1)

TEST YEAR WAGE RATES

PRC VERSION

<u>Description</u>	<u>Source</u>	<u>Wage Rate</u>
Remote Encoding Centers (REC)	USPS LR-J-50	20.409
Other Mail Processing	USPS LR-J-50	30.840
Premium Pay Adjustment Factor	USPS LR-J-52	0.966

PIGGYBACK FACTORS

PRC VERSION

<u>EQUIPMENT DESCRIPTION</u>	<u>SOURCE</u>	<u>VALUE</u>
MLOCR	USPS LR-J-53	2.187
REC	USPS LR-J-52	1.488
LMLM	USPS LR-J-52	2.593
MPBCS	USPS LR-J-52	1.795
DBCS	USPS LR-J-52	1.967
CSBCS	USPS LR-J-52	2.003
Manual	USPS LR-J-53	1.375
Manual P.O. Box	USPS LR-J-53	1.396
Tray Opening Unit Bundle Sorting	USPS LR-J-53	1.547
 <u>OPERATION DESCRIPTION</u>		<u>(1)</u> <u>VALUE</u>
Outgoing ISS		2.187
Outgoing REC		1.488
Outgoing OSS		1.903
Outgoing LMLM		2.593
Outgoing Prim Auto		1.960
Outgoing Prim Man		1.375
Outgoing Sec Auto		1.951
Outgoing Sec Man		1.375
Incoming ISS		2.187
Incoming REC		1.488
Incoming OSS		1.830
Incoming LMLM		2.593
Incoming MMP Auto		1.938
Incoming ADC Man		1.396
Incoming SCF/Prim Auto		1.905
Incoming SCF/Prim Man		1.375
Incoming 5-Digit Barcode Sort		1.905
Incoming Sec Auto Carrier Route		1.916
Incoming Sec Auto 3-Pass DPS		2.003
Incoming Sec Auto 2-Pass DPS		1.967
Man Inc Sec Final At Plant		1.375
Man Inc Sec Final At DU		1.375
Box Section Sort, DPS		1.396
Box Section Sort, Other		1.396
Tray Opening Unit Bundle Sorting		1.547

(1) For automation operations, these factors are the weighted average of MPBCS and DBCS piggyback factors using volume percentages in "FY 99 AP 11 MODS VOL" spreadsheet

FY 2000 MODS VOLUMES

Source: Corporate Information System
PRC VERSION

Oper No.	Description	MODS Volume	% Volume
971	Outgoing Primary OSS - MPBCS	7,985,660,700	33.66%
972	Outgoing Secondary OSS - MPBCS	878,580,800	3.70%
271	Outgoing Primary OSS - DBCS	14,070,389,300	59.30%
272	Outgoing Secondary OSS - DBCS	791,632,100	3.34%
		23,726,262,900	100.00%
871	Outgoing Primary - MPBCS	586,752,200	3.80%
891	Outgoing Primary - DBCS	14,868,055,800	96.20%
		15,454,808,000	100.00%
872	Outgoing Secondary - MPBCS	1,154,795,000	9.30%
892	Outgoing Secondary - DBCS	11,256,612,400	90.70%
		12,411,407,400	100.00%
973	Incoming MMP OSS - MPBCS	1,948,035,400	38.28%
974	Incoming SCF OSS - MPBCS	1,215,252,700	23.88%
975	Incoming Primary OSS - MPBCS	884,543,800	17.38%
273	Incoming MMP OSS - DBCS	697,271,100	13.70%
274	Incoming SCF OSS - DBCS	274,473,700	5.39%
275	Incoming Primary OSS - DBCS	68,903,100	1.35%
		5,088,479,800	100.00%
873	Incoming MMP - MPBCS	4,829,566,200	16.90%
893	Incoming MMP - DBCS	23,741,428,000	83.10%
		28,570,994,200	100.00%
874	Incoming SCF - MPBCS	12,046,099,700	25.28%
875	Incoming Primary - MPBCS	5,007,310,500	10.51%
894	Incoming SCF - DBCS	19,726,014,500	41.40%
895	Incoiming Primary DBCS	10,870,574,800	22.81%
		47,649,999,500	100.00%
876	Incoming Secondary Carrier Route - MPBCS	7,305,982,800	29.69%
896	Incoming Secondary Carrier Route - DBCS	17,302,665,500	70.31%
		24,608,648,300	100.00%

STANDARD TOTAL MAIL ENTRY PROFILE

PRC VERSION

	<u>Regular</u>	<u>Nonprofit</u>	<u>Total</u>	<u>Total</u>
Nonautomation Basic	1,313,098,221	825,252,778	2,138,350,999	2,138,350,999
Nonautomation 3-/5-Digit	2,076,288,096	1,584,010,405	3,660,298,501	3,660,298,501
Automation Basic	<u>3,744,552,490</u>	<u>1,485,887,557</u>	<u>5,230,440,047</u>	<u>5,230,440,047</u>
	7,133,938,807	3,895,150,740	11,029,089,547	11,029,089,547
Rate Category	5,798,649,500			
Tray Presort Level				
Entry Point				
Nonautomation OCR Upgradable	863,200,513	Volume	100.00%	Percent
5-Digit	290,142,433	290,142,433	33.81%	33.81% 100.00%
3-Digit	257,486,174	257,486,174	29.83%	29.83% 52.98%
				47.02%
AADC Trays	177,004,282	177,004,282	20.51%	20.51% 100.00%
Inc ISS	140,895,409	140,895,409	16.32%	16.32% 44.65%
Inc ISS	36,108,874	36,108,874	4.18%	4.18% 11.44%
Mixed AADC Trays	138,567,624	138,567,624	18.05%	18.05% 43.91%
Out ISS				
Nonautomation Non-OCR Upgradable	1,902,432,387	1,902,432,387	100.00%	
5-Digit	604,542,291	604,542,291	31.78%	31.78% 100.00%
3-Digit	581,206,242	581,206,242	30.55%	30.55% 50.98%
				49.02%
5-Digit	28,556,939	28,556,939	1.50%	1.50% 100.00%
3-Digit/SCF	125,201,964	125,201,964	6.58%	6.58% 17.47%
Inc ISS				
ADC Trays	168,690,054	168,690,054	8.87%	8.87% 23.84%
Inc ISS				
Mixed ADC Trays	394,234,907	394,234,907	20.72%	20.72% 55.01%
Out ISS				
Nonautomation Non-OCR Not Upgradable	3,033,016,590	3,033,016,590	100.00%	
55.56% = % nonmachinable				
5-Digit	1,333,367,463	1,333,367,463	43.86%	43.86% 100.00%
Inc ISS	529,598,219	529,598,219	17.48%	17.48% 27.48%
Inc Sec Man	803,769,244	803,769,244	26.50%	26.50% 41.71%
3-Digit	593,553,899	593,553,899	19.57%	19.57% 7.78%
Inc ISS	236,045,140	236,045,140	7.78%	7.78% 12.28%
Inc SCF/Prim Man	357,508,758	357,508,758	11.79%	11.79% 18.55%
5-Digit	129,208,515	129,208,515	4.28%	4.28% 100.00%
Inc ISS	54,335,744	54,335,744	1.79%	1.79% 4.91%
Inc Sec Man	74,872,771	74,872,771	2.47%	2.47% 6.77%
3-Digit/SCF	532,881,918	532,881,918	17.57%	17.57% 7.17%
Inc ISS	217,338,464	217,338,464	10.41%	10.41% 19.65%
Inc SCF/Prim Man	315,643,454	315,643,454		
ADC Trays	239,095,783	239,095,783	7.88%	7.88% 8.53%
Inc ISS	94,351,205	94,351,205	3.11%	3.11% 13.08%
Inc ADC Man	144,744,579	144,744,579	4.77%	4.77% 11.16%
Mixed ADC Trays	204,809,012	204,809,012	6.75%	6.75% 7.36%
Out ISS	81,415,930	81,415,930	2.88%	2.88% 11.16%
Out Prim Man	123,393,082	123,393,082	4.07%	4.07% 11.16%
Automation Basic	5,230,440,047	5,230,440,047	100.00%	
AADC Trays	2,875,476,520	2,875,476,520	54.98%	
Inc MMP Auto	2,288,879,310	2,288,879,310	43.78%	
Inc SCF/Prim Auto	586,597,210	586,597,210	11.22%	
Mixed AADC Trays	2,354,963,527	2,354,963,527	45.02%	
Out Prim Auto	2,354,963,527	2,354,963,527	45.02%	

STANDARD NONPROFIT MAIL ENTRY PROFILE
PRC VERSION

Rate Category	Tray Presort Level	Entry Point	Volume	Percent	
Nonautomation OCR Upgradable		500,114		100.00%	
5-Digit			167,678	33.53%	100.00%
	Inc ISS		167,678	33.53%	71.23%
3-Digit			67,726	13.54%	13.54%
	Inc ISS		67,726	13.54%	28.77%
AADC Trays			148,476	29.59%	100.00%
	Inc ISS		118,187	23.63%	44.65%
	Inc ISS		30,289	6.08%	11.44%
Mixed AADC Trays			116,234	23.24%	23.24%
	Out ISS		116,234	23.24%	43.91%
Nonautomation Non-OCR Upgradable		903,249		100.00%	
5-Digit			265,983	29.45%	100.00%
	Inc ISS		265,983	29.45%	49.86%
3-Digit			267,476	29.61%	29.61%
	Inc ISS		267,476	29.61%	60.14%
5-Digit			7,987	0.88%	100.00%
	Inc ISS		7,987	0.88%	2.16%
3-Digit/SCF			46,520	5.15%	5.15%
Inc ISS			46,520	5.15%	12.58%
ADC Trays			70,852	7.84%	7.84%
	Inc ISS		70,852	7.84%	19.16%
Mixed ADC Trays			244,431	27.06%	27.06%
	Out ISS		244,431	27.06%	66.10%
Nonautomation Non-OCR Not Upgradable		2,180,506		100.00%	
64.70% = % nonmachinable					
5-Digit			893,996	41.00%	100.00%
	Inc ISS		315,580	14.47%	24.51%
	Inc Sec Man		578,415	26.53%	44.91%
3-Digit			393,811	18.06%	6.38%
	Inc ISS		139,015	11.69%	10.79%
	Inc SCF/Prim Man		254,796	11.69%	19.79%
5-Digit			62,400	2.86%	100.00%
	Inc ISS		22,027	1.01%	2.47%
	Inc Sec Man		40,373	1.85%	4.52%
3-Digit/SCF			395,019	18.12%	6.39%
Inc ISS			139,442	11.72%	15.62%
Inc SCF/Prim Man			255,578	11.72%	28.63%
ADC Trays			240,940	11.05%	3.90%
	Inc ISS		85,052	7.15%	9.53%
	Inc ADC Man		155,888	7.15%	17.46%
Mixed ADC Trays			194,341	8.91%	3.15%
	Out ISS		68,602	5.77%	7.68%
	Out Prim Man		125,738	5.77%	14.09%
Automation Basic		1,188,514		100.00%	
AADC Trays			620,059	52.17%	
	Inc MMP Auto		493,567	41.53%	
	Inc SCF/Prim Auto		126,492	10.64%	
Mixed AADC Trays			568,455	47.83%	
	Out Prim Auto		568,455	47.83%	

STANDARD REGULAR MAIL ENTRY PROFILE
PRC VERSION

Rate Category	4,392,011				
Tray Presort Level					
Entry Point					
Nonautomation OCR Upgradable	697,067	Volume	100.00%	Percent	
5-Digit		206,579		29.64%	100.00%
Inc ISS		206,579		29.64%	43.95%
3-Digit		263,453		37.79%	37.79%
Inc ISS		263,453		37.79%	56.05%
AADC Trays		127,344		18.27%	100.00%
Inc ISS		101,366		14.54%	44.85%
Inc ISS		25,978		3.73%	11.44%
Mixed AADC Trays		99,691		14.30%	
Out ISS		99,691		14.30%	43.81%
Nonautomation Non-OCR Upgradable	1,674,403		100.00%		
5-Digit		512,840		30.63%	100.00%
Inc ISS		512,840		30.63%	51.58%
3-Digit		481,421		28.75%	28.75%
Inc ISS		481,421		28.75%	48.42%
5-Digit		31,899		1.91%	100.00%
Inc ISS		31,899		1.91%	4.68%
3-Digit/SCF		131,676		7.86%	
Inc ISS		131,676		7.86%	19.30%
ADC Trays		171,600		10.25%	
Inc ISS		171,600		10.25%	26.23%
Mixed ADC Trays		344,968		20.60%	
Out ISS		344,968		20.60%	50.72%
Nonautomation Non-OCR Not Upgradable	2,020,541		100.00%		
55.88% = % nonmachinable					
5-Digit		827,380		40.95%	100.00%
Inc ISS		367,665		18.20%	30.64%
Inc Sec Man		459,715		22.75%	38.32%
3-Digit		372,417		18.43%	
Inc ISS		165,492		8.19%	13.70%
Inc SCF/Prim Man		206,925		10.24%	17.25%
5-Digit		125,656		6.22%	100.00%
Inc ISS		55,838		2.76%	6.80%
Inc Sec Man		69,818		3.46%	8.61%
3-Digit/SCF		420,467		20.81%	
Inc ISS		186,844		9.25%	22.77%
Inc SCF/Prim Man		233,623		11.56%	28.48%
ADC Trays		143,302		7.09%	
Inc ISS		63,678		3.15%	7.76%
Inc ADC Man		79,622		3.94%	9.70%
Mixed ADC Trays		131,319		6.50%	
Out ISS		58,355		2.89%	7.11%
Out Prim Man		72,964		3.61%	8.89%
Automation Basic	2,901,090		100.00%		
AADC Trays		1,627,187		56.09%	
Inc MMP Auto		1,295,241		44.65%	
Inc SCF/Prim Auto		331,946		11.44%	
Mixed AADC Trays		1,273,903		43.91%	
Out Prim Auto		1,273,903		43.91%	

ACCEPT/FINALIZATION RATES

PRC VERSION

PRESORT LETTERS MAIL FLOW DENSITIES

Source: Docket No. R2000-1, USPS-T-24, Workpaper 1
PRC VERSION

<u>From Operation</u>	<u>Refeds</u>	<u>OUTGOING</u>		<u>INCOMING</u>			
		<u>Primary</u>	<u>Secondary</u>	<u>Mgd Mail Program</u>	<u>SCF/ Primary</u>	<u>Inc Sec</u>	<u>Total</u>
Out ISS Auto		3.22%	28.61%	3.86%	37.94%	26.36%	100.00%
Out OSS Auto		2.12%	16.26%	10.74%	36.88%	34.00%	100.00%
Out Prim Auto	0.05%		7.29%	35.74%	50.38%	6.59%	100.00%
Out Sec Auto	3.08%			47.12%	48.01%	4.87%	100.00%
Inc ISS Auto				2.41%	32.39%	65.19%	100.00%
Inc OSS Auto				0.92%	20.28%	78.81%	100.00%
Inc MMP Auto	0.79%				20.43%	79.57%	100.00%
Out Prim Man			18.86%	12.81%	33.18%	35.15%	100.00%
Out Sec Man				94.94%	5.06%	0.00%	100.00%
Inc ADC Man					6.18%	93.82%	100.00%

MISCELLANEOUS FACTORS

PRC VERSION

<u>Description</u>	<u>Source</u>	<u>Value</u>
AADC Trays Entered At MMP Operation	Docket No. R97-1, LR-H-128	79.60%
RBCS Leakage Rate	Operations Leakage Target	5.00%
Automation Incoming Secondaries		
Delivery Unit (ZIP Code)	FY00 F.A.S.T. Data	5.33%
Carrier Route	FY00 F.A.S.T. Data	10.14%
3-Pass DPS (CSBCS)	FY00 F.A.S.T. Data	12.11%
2-Pass DPS (DBCS)	FY00 F.A.S.T. Data	<u>72.42%</u>
		100.00%
Auto Carrier Route Presort % To CSBCS Site	(3) / [(1) + (2) + (3)]	43.91%
Finalized At Least To Carrier Route At Plant	Docket No. R2000-1, USPS-T-24A	73.81%
Post Office Box Destination	Docket No. MC95-1, USPS-T-10I	8.90%

STANDARD (A) NONAUTOMATION BASIC PACKAGE SORTING COSTS

PRC VERSION
 Test Year Wage Rate = \$30,840 (1)
 Productivity = 181 (2)
 Piggyback Factor = 1.547 (3)
 Premium Pay Factor = 0.966 (4)

Cost (Cents) Per Package = 28.928 (5)

Package Type	Mix ADC to ADC	ADC to SCF/3-Dig	SCF/3-Dig to 5-Dig	Final Operation	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
No. of Operations	(6)	0.5	0.8	1.3		Total Cents	Non-OCR Upgradable Volume	% Vol	% Used	Pieces Per Package	Cost Per Piece	Non-OCR Volume	% Vol	% Used	Pieces Per Package	Cost Per Piece
5-Digit Packages																
No. of Operations	(6)	0.5	0.8	1.3		37,806										
Cost Per Sort	(7)	14,464	23,142	37,806												
3-Digit Packages																
No. of Operations	(6)	0.5	1.0	0.5												
Cost Per Sort	(7)	14,464	28.928	14,464												
ADC Packages																
No. of Operations	(6)	1.0		1.0												
Cost Per Sort	(7)	28.928		28.928												
Mixed ADC Packages																
No. of Operations	(6)			1.0												
Cost Per Sort	(7)			28.928												
	(8)	(8)	(8)	(8)	(9)											
Packages/Container Type	Mix ADC to ADC	ADC to SCF/3-Dig	SCF/3-Dig to 5-Dig	Final Operation	Total Cents											
Full 5-Digit Trays	0.000	0.000	0.000	0.000	0.000		0	0.00%	0.00%	0.0	0.000	0	0.00%	0.00%	0.0	0.000
Full 3-Digit Trays	0.000	0.000	0.000	0.000	0.000		0	0.00%	0.00%	0.0	0.000	0	0.00%	0.00%	0.0	0.000
5-Digit Packages In 3-Digit Trays	0.000	0.000	37,806	0.000	37,806		0	0.00%	0.00%	0.0	0.000	0	0.00%	0.00%	0.0	0.000
3-Digit Packages In 3-Digit Trays	0.000	0.000	0.000	14,464	14,464		0	0.00%	0.00%	0.0	0.000	0	0.00%	0.00%	0.0	0.000
5-Digit Packages In ADC Trays	0.000	23,142	37,806	0.000	60,749		0	0.00%	0.00%	0.0	0.000	0	0.00%	0.00%	0.0	0.000
3-Digit Packages In ADC Trays	0.000	28.928	0.000	14,464	43,392		0	0.00%	0.00%	0.0	0.000	0	0.00%	0.00%	0.0	0.000
ADC Packages In ADC Trays	0.000	0.000	0.000	28.928	28.928		27,192,746	8.84%	38.20%	19.5	0.050	28,891,355	10.86%	100.00%	25.0	0.123
5-Digit Packages In Mix ADC Trays	14,464	23,142	37,806	0.000	75,213		0	0.00%	0.00%	0.0	0.000	0	0.00%	100.00%	0.0	0.000
3-Digit Packages In Mix ADC Trays	14,464	28.928	0.000	14,464	57,656		0	0.00%	0.00%	0.0	0.000	0	0.00%	100.00%	0.0	0.000
ADC Packages In Mix ADC Trays	28.928	0.000	0.000	28.928	57,896		150,871,857	48.99%	0.00%	19.8	0.000	104,431,572	38.80%	100.00%	23.5	0.955
Mix ADC Packages In Mix ADC Trays	0.000	0.000	0.000	28.928	28.928		129,712,954	42.17%	0.00%	21.0	0.000	136,027,885	50.54%	100.00%	32.8	0.448
							307,577,357	100.00%				0.050	289,150,812	100.00%		1,524
												(20)			(21)	

- (1) From "WAGE RATES" spreadsheet
- (2) From "PRODUCT TIMETIES" spreadsheet
- (3) From "PIGGYBACK" spreadsheet
- (4) From "WAGE RATES" spreadsheet
- (5) [(1) * 100 / (2)] * [(3) + ((4) - 1)]
- (6) Number of Operations from Docket No. MC95-1, USPS-T-10B
- (7) (6) * (5)
- (8) Package costs from (7) based on container type
- (9) Sum (8) for all containers
- (10) Docket No. R97-1, USPS LR-H-105

- (11) [(10) for each package and container type] / [total (10)]
- (12) Docket No. MC95-1, Smith Workpaper Part VII
- (13) Docket No. R97-1, USPS LR-H-105
- (14) (9) * (11) * (12) / (13)
- (15) Docket No. R97-1, USPS LR-H-106
- (16) Docket No. R97-1, USPS LR-H-105
- (17) [(10) for each package and container type] / [total (10)]
- (18) Docket No. MC95-1, Smith Workpaper Part VII
- (19) (9) * (16) * (17) / (18)
- (20) Sum (14)
- (21) Sum (19)

STANDARD NONAUTOMATION 3-5-DIGIT PACKAGE SORTING COSTS

PRC VERSION

Test Year Wage Rate	=	\$30.840	(1)
Productivity	=	161	(2)
Piggyback Factor	=	1.547	(3)
Premium Pay Factor	=	0.986	(4)

Cost (Cents) Per Package	=	26.928	(5)
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Package Type	Mix ADC to ADC	ADC to SCF/3-Dig	SCF/3-Dig to 5-Dig	Final Operation	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
No. of Operations	0.5	0.8	1.3		No. of Operations	(6)	0.5	1.0		No. of Operations	(6)	1.0		No. of Operations	(6)	1.0		
Cost Per Sort	14.464	23.142	37.606		Cost Per Sort	(7)	14.464	26.928		Cost Per Sort	(7)	26.928		Cost Per Sort	(7)	26.928		
5-Digit Packages																		
No. of Operations	(6)	0.5	0.8	1.3														
Cost Per Sort	(7)	14.464	23.142	37.606														
3-Digit Packages																		
No. of Operations	(6)	0.5	1.0	0.5														
Cost Per Sort	(7)	14.464	26.928	14.464														
ADC Packages																		
No. of Operations	(6)	1.0		1.0														
Cost Per Sort	(7)	26.928		26.928														
Mixed ADC Packages																		
No. of Operations	(6)			1.0														
Cost Per Sort	(7)			26.928														
	(8)	(8)	(8)	(8)	Total Cost	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)		
	Mix ADC to ADC	ADC to SCF/3-Dig	SCF/3-Dig to 5-Dig	Final Operation			Non-OCR Upgradable Volume	% Vol	% Used	Pieces Per Package	Cost Per Piece	Non-OCR Non-OCR Volume	% Vol	% Used	Pieces Per Package	Cost Per Piece		
Packages/Container Type																		
Full 5-Digit Trays	0.000	0.000	0.000	0.000	0.000		0	0.00%	0.00%	0.0	0.000	0	0.00%	0.00%	0.0	0.000		
Full 3-Digit Trays	0.000	0.000	0.000	0.000	0.000		0	0.00%	0.00%	0.0	0.000	0	0.00%	0.00%	0.0	0.000		
5-Digit Packages In 3-Digit Trays	0.000	0.000	37.606	0.000	37.606		383,875.476	33.23%	48.80%	19.8	0.306	523,994.661	36.72%	100.00%	30.2	0.457		
3-Digit Packages In 3-Digit Trays	0.000	0.000	0.000	14.464	14.464		268,080.897	23.21%	48.80%	28.7	0.057	276,198.519	19.35%	100.00%	35.4	0.079		
5-Digit Packages In ADC Trays	0.000	23.142	37.606	0.000	80.749		102,793.792	8.90%	38.20%	14.5	0.142	110,195.067	7.72%	100.00%	14.0	0.335		
3-Digit Packages In ADC Trays	0.000	26.928	0.000	14.464	43.392		207,064.947	17.93%	38.20%	21.9	0.136	302,708.524	21.21%	100.00%	26.8	0.342		
ADC Packages In ADC Trays	0.000	0.000	0.000	26.928	26.928		0	0.00%	0.00%	0.0	0.000	0	0.00%	0.00%	0.0	0.000		
5-Digit Packages In Mix ADC Trays	14.464	23.142	37.606	0.000	75.213		21,305.585	1.84%	0.00%	15.6	0.000	87,365.353	4.72%	100.00%	19.9	0.178		
3-Digit Packages In Mix ADC Trays	14.464	26.928	0.000	14.464	57.856		171,973.920	14.88%	0.00%	18.2	0.000	146,862.081	10.28%	100.00%	25.2	0.236		
ADC Packages In Mix ADC Trays	28.928	0.000	0.000	26.928	57.856		0	0.00%	0.00%	0.0	0.000	0	0.00%	0.00%	0.0	0.000		
Mix ADC Packages In Mix ADC Trays	0.000	0.000	0.000	26.928	26.928		0	0.00%	0.00%	0.0	0.000	0	0.00%	0.00%	0.0	0.000		
							1,155,094.599	100.00%		0.643	(20)	1,427,125.425	100.00%		1.628	(21)		

(1) From "WAGE RATES" spreadsheet
(2) From "PRODUCTIVITIES" spreadsheet
(3) From "PIGGYBACKS" spreadsheet
(4) From "WAGE RATES" spreadsheet
(5) [(1) * 100 / (2)] * [(3) + {(4) - 1}]
(6) Number of Operations from Docket No. MC95-1, USPS-T-10B
(7) [(6) * (8)]
(8) Package costs from (7) based on container type
(9) Sum (8) for all containers
(10) Docket No. R97-1, USPS LR-H-105

(11) [(10) for each package and container type] / [total (10)]
(12) Docket No. MC95-1, Smith Workpaper Part VII
(13) Docket No. R97-1, USPS LR-H-105
(14) (9) * (11) * (12) / (13)
(15) Docket No. R97-1, USPS LR-H-105
(16) [(10) for each package and container type] / [total (10)]
(17) Docket No. MC95-1, Smith Workpaper Part VI
(18) Docket No. R97-1, USPS LR-H-105
(19) (9) * (16) * (17) / (18)
(20) Sum (14)
(21) Sum (19)

1.628

FEE SUMMARY
PRC VERSION

<u>Description</u>	<u>Cost (\$)</u>
Annual Permit Fee	\$119.384
Annual Accounting Fee	\$379.554
QBRM Quarterly Fee	\$762.770
Non-Letter Size BRM Monthly Fee	\$534.132

<u>Description</u>	<u>Cost (Cents)</u>
High Volume QBRM Per-Piece Fee	0.416
Basic QBRM Per-Piece Fee	4.081
High Volume BRM Per-Piece Fee	5.468
Basic BRM Per-Piece Fee	56.869
Non-Letter Size BRM Per-Piece Fee	0.608

ANNUAL PERMIT FEE
PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<u>Task</u>	<u>Minutes Per Account</u>	<u>Wage Rate</u>	<u>Annual Direct Cost</u>	<u>Piggyback Factor</u>	<u>Premium Pay Factor</u>	<u>Annual Premium Pay Adjustment</u>	<u>Annual Total Cost</u>
Issuance	112.2	\$30.84	\$57.67	1.677	1.014	\$0.78	\$97.50
Literature	—	—	—	—	—	—	\$1.24 (8)
Revocations	23.76	\$30.84	\$12.21	1.677	1.014	\$0.17	\$20.65
						\$119.38	(9)

- (1) Docket No. R2000-1, USPS-T-29
- (2) From 'INPUTS' spreadsheet
- (3) (1) * (2) / (60 minutes per hour)
- (4) From 'INPUTS' spreadsheet
- (5) From 'INPUTS' spreadsheet
- (6) [(5) - 1] * (3)
- (7) (3) * (4) + (6)
- (8) \$1.13 (Docket No. R2000-1, USPS-T-29) * 1.10 CPIU Adjustment to TY03
- (9) Sum (7)

ANNUAL ACCOUNTING FEE (OVERSIGHT AND MAINTENANCE ACTIVITIES)
PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Task	Weekly Workhrs Per Account	Annual Workhrs Per Account	Wage Rate	Annual Direct Cost	Piggyback Factor	Premium Pay Factor	Annual Premium Pay Adjustment	Annual Total Cost
Account oversight and maintenance	0.14	7.28	\$30.84	\$224.52	1.677	1.014	\$3.04	\$379.56

- (1) Docket No. R97-1, USPS-I-27, Exhibit USPS-27F
- (2) (1) * 52
- (3) From 'INPUTS' spreadsheet
- (4) (2) * (3)
- (5) From 'INPUTS' spreadsheet
- (6) From 'INPUTS' spreadsheet
- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)

QBRM QUARTERLY FEE (RATING AND BILLING ACTIVITIES)
PRC VERSION

<u>Postage Due Method</u>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	<u>Volume %</u>	<u>AP Minutes Per Account</u>	<u>AP Workhr Per Account</u>	<u>Wage Rate</u>	<u>Quarterly Direct Cost</u>	<u>Piggyback Factor</u>	<u>Premium Pay Factor</u>	<u>Premium Pay Adjustment</u>	<u>Quarterly Total Cost</u>	<u>Weighted Total Cost</u>
BRMAS	6.50%	—	—	—	—	—	—	—	—	—
PERMIT/Other software										
Prepare postage due bill	47.60%	165	2.750	\$30.84	\$275.63	1.447	1.01355	\$3.73	\$402.58	\$191.63
Manual										
Rating		300	5.000	\$30.84	\$501.15	1.447	1.01355	\$6.78	\$731.95	
Prepare meter reading		45	0.750	\$30.84	\$75.17	1.447	1.01355	\$1.02	\$108.78	
Prepare postage due bill		165	2.750	\$30.84	\$275.63	1.447	1.01355	\$3.73	\$402.58	
	<u>45.90%</u>								<u>\$1,244.32</u>	<u>\$571.14</u>
	100.00%								\$762.77	(11)

- (1) Docket No. R2000-1, USPS-T-29
- (2) Docket No. R2000-1, USPS-T-29
- (3) (2) / 60
- (4) From 'INPUTS' spreadsheet
- (5) (3) * (4) * (13 AP per year / 4 quarters per year)
- (6) From 'INPUTS' spreadsheet
- (7) From 'INPUTS' spreadsheet
- (8) [(7) - 1] * (5)
- (9) (5) * (6) + (8)
- (10) (1) * (9)
- (11) Sum (10)

10ONLETTER-SIZE BRM MONTHLY FEE (BILLING AND SAMPLING)
PRC VERSION

Postage Due Method	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Billing Time	Minutes Per AP	Workhr Per AP	Wage Rate	Monthly Direct Cost	Piggyback Factor	Premium Pay Factor	Premium Pay Adjustment	Monthly Total Cost
Sampling Time	347.52	5.792	\$30.84	\$193.51	1.447	1.01355	\$2.62	\$282.63
	309.24	5.154	\$30.84	\$172.20	1.447	1.01355	\$2.33	\$251.50
	\$534.13							
	(9)							

- (1) Minutes Per Day (Docket No. MC99-2, USPS-T-3) * 24 Days Per AP
- (2) (1) / 60
- (3) From 'INPUTS' spreadsheet
- (4) (2) * (3) (13 AP per year / 12 months per year)
- (5) From 'INPUTS' spreadsheet
- (6) From 'INPUTS' spreadsheet
- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) Sum (8)

QBRM HIGH VOLUME PER-PIECE FEE (COUNTING ACTIVITIES)
PRC VERSION

<u>Counting Method</u>	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Volume Percentage	Marginal Productivity	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjustment	Total Cents Per Piece	Weighted Cents Per Piece
Other Software	16.48%	—	—	—	—	—	—	—	—
BRMAS	49.35%	7,486	\$30.84	0.412	1.971	1.014	0.006	0.818	0.403
End-of-Run (EOR)	30.17%	—	—	—	—	—	—	—	—
Counting Machine	1.19%	37,059	\$30.84	0.083	1.447	1.014	0.001	0.122	0.001
Manual	0.38%	2,176	\$30.84	1.418	1.447	1.014	0.019	2.070	0.008
Weight Averaging	2.45%	37,059	\$30.84	0.083	1.447	1.014	0.001	0.122	0.003
	100.00%							0.416	(10)

- (1) From 'HIGH VOL QBRM SURVEY' spreadsheet
- (2) From 'INPUTS' spreadsheet
- (3) From 'INPUTS' spreadsheet
- (4) [(3) * 100] / (2)
- (5) From 'INPUTS' spreadsheet
- (6) From 'INPUTS' spreadsheet
- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8)
- (10) SUM (8)

ABRM BASIC PER-PIECE FEE (COUNTING, RATING, AND BILLING ACTIVITIES)
PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Counting Method</u>	Volume Percentage	Marginal Productivity	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjustment	Total Cents Per Piece	Weighted Cents Per Piece
BRMAS	21.03%	7,486	\$30.84	0.412	1.971	1.014	0.006	0.818	0.172
End-of-Run (EOR)	23.33%	--	--	--	--	--	--	--	--
Counting Machine	0.88%	37,059	\$30.84	0.083	1.447	1.014	0.001	0.122	0.001
Manual	48.01%	2,176	\$30.84	1.418	1.447	1.014	0.018	2.070	0.994
Weight Averaging	<u>6.76%</u>	37,059	\$30.84	0.083	1.447	1.014	0.001	0.122	0.008
	100.00%								
<u>Rating/Billing Method</u>									
PERMIT/Postage Due	46.00%	7,605	\$30.84	0.406	1.447	1.014	0.005	0.592	0.272
Manual	44.40%	760	\$30.84	4.081	1.447	1.014	0.055	5.931	2.633
								4.081	(10)

- (1) Docket No. R2000-1, KE-T-1, Exhibit KE-1B
- (2) From 'INPUTS' spreadsheet
- (3) From 'INPUTS' spreadsheet
- (4) $[(3) * 100] / (2)$
- (5) From 'INPUTS' spreadsheet
- (6) From 'INPUTS' spreadsheet
- (7) $[(6) - 1] * (4)$
- (8) $(4) * (5) + (7)$
- (9) $(1) * (8)$
- (10) SUM (9)

BRM HIGH VOLUME PER-PIECE FEE (COUNTING, RATING, AND BILLING ACTIVITIES)
PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>Counting Method</u>	Volume Percentage	Marginal Productivity	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjustment	Total Cents Per Piece	Weighted Cents Per Piece
BRMAS	2.20%	7,486	\$30.84	0.412	1.971	1.014	0.006	0.818	0.018
End-of-Run (EOR)	9.10%	—	—	—	—	—	—	—	—
Manual	88.70%	2,176	\$30.84	1.418	1.447	1.014	0.019	2.070	1.836
	100.00%								
Rating/Billing Method									
PERMIT/Postage Due	43.40%	7,605	\$30.84	0.406	1.447	1.014	0.005	0.592	0.257
Manual	56.60%	780	\$30.84	4.061	1.447	1.014	0.055	5.931	3.357
	100.00%								
								5.488	(10)

- (1) Docket No. R97-1, USPS LR-H-179, Table 13
- (2) From 'INPUTS' spreadsheet
- (3) From 'INPUTS' spreadsheet
- (4) [(3) * 100] / (2)
- (5) From 'INPUTS' spreadsheet
- (6) From 'INPUTS' spreadsheet
- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8)
- (10) SUM (9)

BRM BASIC PER-PIECE FEE (COUNTING, RATING, BILLING, COLLECTION, AND ACCOUNT MAINTENANCE ACTIVITIES)
PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Volume Percentage	Marginal Productivity	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjustment	Total Cents Per Piece	Weighted Cents Per Piece
Counting Method									
BRMAS	1.60%	7,486	\$30.84	0.412	1.971	1.014	0.006	0.818	0.013
End-of-Run (EOR)	0.60%	—	—	—	—	—	—	—	—
Manual	97.80%	2,176	\$30.84	1.418	1.447	1.014	0.019	2.070	2.025
100.00%									
Rating/Billing Method									
PERMITS/Postage Due	27.90%	7,605	\$30.84	0.406	1.447	1.014	0.005	0.592	0.165
Manual	72.10%	760	\$30.84	4.061	1.447	1.014	0.055	5.931	4.276
100.00%									
Collection Method									
Box Section Clerk									
Pickup BRM at Postage Due Unit		3,981	\$30.84	0.775	1.447	1.014	0.010	1.131	
Examine and sign due bill (Form 3582-B)		303	\$30.84	10.178	1.447	1.014	0.138	14.866	
Prepare call slip and place in lock box		336	\$30.84	9.179	1.447	1.014	0.124	13.406	
Collect from customer		226	\$30.84	13.646	1.447	1.014	0.185	19.931	
Turn in postage		250	\$30.84	12.338	1.447	1.014	0.167	18.017	
Accept Collections		260	\$30.84	11.862	1.447	1.014	0.161	17.324	
Total Box Section Clerk	12.30%							84.675	10.415
Carrier									
Pickup BRM at Postage Due Unit		3,114	\$32.62	1.047	1.394	1.014	0.014	1.474	
Examine and sign due bill (Form 3582-B)		315	\$32.62	10.355	1.394	1.014	0.140	14.575	
Collect from customer		69	\$32.62	47.271	1.394	1.014	0.641	66.536	
Turn in postage		265	\$32.62	12.308	1.394	1.014	0.167	17.325	
Accept collections		260	\$32.62	12.545	1.394	1.014	0.170	17.858	
Total	8.40%							117.568	9.876
Account Oversight and Maintenance									
Postage Due Account (1,000 pcs/yr)	79.30%							37.955	30.099 (10)
100.00%									66.889 (11)

- (1) Docket No. R97-1, USPS LR-H-179, Table 13
- (2) From 'INPUTS' spreadsheet
- (3) From 'INPUTS' spreadsheet
- (4) [(3) * 100] / (2)
- (5) From 'INPUTS' spreadsheet
- (6) From 'INPUTS' spreadsheet
- (7) [(6) - 1] * (4)
- (8) (4) * (5) + (7)
- (9) (1) * (8)
- (10) [Total Cost from "ANNUAL ACCTG FEE" spreadsheet / (10 pcs/wk * 52 wks/yr)] * (1)
- (11) Sum (8)

ONLETTER-SIZE BRM PER-PIECE FEE (COUNTING ACTIVITIES)
PRC VERSION

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<u>Counting Method</u>	Marginal Productivity	Wage Rate	Direct Cents Per Piece	Piggyback Factor	Premium Pay Factor	Premium Pay Adjustment	Total Cents Per Piece
Weight Averaging	7,414	\$30.84	0.416	1.447	1.014	0.006	0.608

- (1) From 'INPUTS' spreadsheet
- (2) From 'INPUTS' spreadsheet
- (3) [(2) * 100] / (1)
- (4) From 'INPUTS' spreadsheet
- (5) From 'INPUTS' spreadsheet
- (6) [(5) - 1] * (3)
- (7) (3) * (4) + (6)

COST STUDY INPUTS
PRC VERSION

Productivity	Actual Pcs/Hr	Volume Variability Factor	Marginal Pcs/Hr	Source
Counting				
BRMAS Additional Workload	7,460	1.00	7,486	Docket No. R97-1, USPS-T-27
Weight Averaging (letter size)	36,351	0.98	37,059	USPS LR-J-60
Weight Averaging (nonletter size)	7,272	0.98	7,414	Docket No. R2000-1, USPS-T-29
Counting Machine	36,351	0.98	37,059	USPS LR-J-60
Manual (Riffle Letters)	2,134	0.98	2,176	USPS LR-J-56
Rating/Billing				
PERMIT/Postage Due	7,460	0.98	7,605	Docket No. R97-1, USPS-T-27
Manual rating/billing	745	0.98	760	Docket No. R2000-1, USPS-T-29
Collection - Box Section				
Pickup BRM at Postage Due Unit	3,981	1.00	3,981	Docket No. R2000-1, USPS-T-29
Examine and sign due bill (Form 3582-B)	303	1.00	303	Docket No. R2000-1, USPS-T-29
Prepare call slip and place in lock box	336	1.00	336	Docket No. R2000-1, USPS-T-29
Collect from customer	226	1.00	226	Docket No. R2000-1, USPS-T-29
Turn in postage	250	1.00	250	Docket No. R2000-1, USPS-T-29
Accept Collections	260	1.00	260	Docket No. R2000-1, USPS-T-29
Collection - Carriers				
Pickup BRM at Postage Due Unit	3,114	---	3,114	Docket No. R2000-1, USPS-T-29
Examine and sign due bill (Form 3582-B)	315	---	315	Docket No. R2000-1, USPS-T-29
Collect from customer	69	---	69	Docket No. R2000-1, USPS-T-29
Turn in postage	265	---	265	Docket No. R2000-1, USPS-T-29
Accept collections	260	---	260	Docket No. R2000-1, USPS-T-29
Wage Rates			\$/Hr	Source
Other mail processing			\$30.840	USPS LR-J-50
Carrier			\$32.617	USPS LR-J-50
Piggyback Factors			Factor	Source
MODS 11 BCS/DBCS			1.971	USPS LR-J-81
MODS 18 BUSREPY			1.447	USPS LR-J-81
MODS 79 LD79			1.677	USPS LR-J-81
CITY CARRIER			1.394	USPS LR-J-80
Premium Pay Factor			Factor	
First-Class			1.014	USPS LR-J-80

1 1 QBRM (TOTAL) ACCOUNTS

No.	Indicia	Total QBRM Revenue	Pieces	Other Software	BRMAS	E.O.R.	Counting Machine	Manual	Weight Averaging
1	BR	16,088,456	49,405,413	49,405,413					
2	BR	14,366,822	41,048,062		41,048,062				
3	BR	3,683,877	11,693,366		11,693,366				
4	BR	3,198,355	9,137,280			9,137,280			
5	BR	2,435,191	6,957,689			6,957,689			
6	BR	1,302,079	5,121,491		5,121,491				
7	BR	1,329,788	4,918,797			4,918,797			
8	BR	1,462,462	4,637,098		4,637,098				
9	BR	1,489,396	4,570,147		4,570,147				
10	BR	1,619,371	4,482,677		4,482,677				
11	BR	1,322,520	3,778,626		3,778,626				
12	BR	1,215,519	3,472,910		3,472,910				
13	BR	1,121,889	3,205,396			3,205,396			
14	BR	1,033,987	3,105,235			3,105,235			
15	BR	991,945	3,051,132			3,051,132			
16	BR	1,000,164	2,872,157		2,872,157				
17	BR	1,000,817	2,857,049		2,857,049				
18	BR	982,562	2,807,339		2,807,339				
19	BR	714,832	2,790,415			2,790,415			
20	BR	580,258	2,327,589		2,327,589				
21	BR	782,807	2,236,558			2,236,558			
	BR	721,351	2,150,546			2,150,546			
	BR	744,849	2,128,127			2,128,127			
24	BR	726,906	2,075,988		2,075,988				
25	BR	720,178	2,057,655		2,057,655				
26	BR	691,381	1,986,763		1,986,763				
27	BR	694,867	1,984,866		1,984,866				
28	BR	690,673	1,973,350			1,973,350			
29	BR	438,839	1,907,742						1,907,742
30	BR	657,485	1,878,528			1,878,528			
31	BR	648,072	1,851,635		1,851,635				
32	BR	524,909	1,849,486			1,849,486			
33	BR	626,275	1,789,696		1,789,696				
34	BR	602,701	1,722,002		1,722,002				
35	BR	445,271	1,705,356		1,705,356				
36	BR	575,429	1,644,111				1,644,111		
37	BR	546,754	1,640,812		1,640,812				
38	BR	557,796	1,593,388			1,593,388			
39	BR	432,125	1,491,995			1,491,995			
40	BR	500,959	1,431,312		1,431,312				
41	BR	401,291	1,377,515			1,377,515			
42	BR	465,859	1,331,027				1,331,027		
43	BR	462,460	1,321,314			1,321,314			
44	BR	321,948	1,314,045		1,314,045				
45	BR	458,249	1,309,278		1,309,278				
46	BR	446,218	1,274,902		1,274,902				
'7	BR	426,115	1,222,934			1,222,934			
.8	BR	421,314	1,203,746			1,203,746			
49	BR	475,054	1,195,896		1,195,896				
50	BR	373,239	1,193,054			1,193,054			
51	BR	413,002	1,180,005			1,180,005			

52	BR	412,904	1,179,725		1,179,725	
53	BR	407,738	1,165,442		1,165,442	
	BR	384,405	1,098,260		1,098,260	
55	BR	380,474	1,087,068		1,087,068	
56	BR	376,771	1,076,488		1,076,488	
57	BR	342,390	1,044,200		1,044,200	
58	BR	363,323	1,037,969		1,037,969	
59	BR	337,339	1,031,418		1,031,418	
60	BR	354,693	1,013,408		1,013,408	
61	BR	352,013	1,005,744		1,005,744	
62	BR	350,813	1,002,319		1,002,319	
63	BR	348,898	996,853		996,853	
64	BR	343,126	984,290		984,290	
65	BR	343,794	982,524		982,524	
66	BR	342,828	979,567		979,567	
67	BR	224,897	977,652		977,652	
68	BR	338,769	967,910		967,910	
69	BR	332,486	950,653		950,653	
70	BR	323,416	940,960		940,960	
71	BR	328,380	938,229		938,229	
72	BR	327,890	937,871		937,871	
73	BR	327,833	935,191			935,191
74	BR	319,497	928,590		928,590	
75	BR	309,025	916,247		916,247	
76	BR	317,601	907,430		907,430	
77	BR	315,900	902,572		902,572	
78	BR	312,528	892,937		892,937	
79	BR	310,811	892,827		892,827	
	BR	246,196	886,910		886,910	
	BR	246,498	886,122		886,122	
82	BR	309,565	884,470		884,470	
83	BR	202,179	877,273			877,273
84	BR	305,195	871,985			871,985
85	BR	213,647	867,427		867,427	
86	BR	282,374	862,797		862,797	
87	BR	333,710	861,153		861,153	
88	BR	298,853	853,865		853,865	
89	BR	295,616	844,617		844,617	
90	BR	291,871	841,416		841,416	
91	BR	191,324	831,845		831,845	
92	BR	288,858	825,455		825,455	
93	BR	288,323	823,004		823,004	
94	BR	187,061	813,309			813,309
95	BR	270,582	781,528		781,528	
96	BR	212,646	780,143		780,143	
97	BR	270,432	772,955		772,955	
98	BR	266,841	762,402		762,402	
99	BR	265,953	759,816		759,816	
100	BR	258,144	737,570		737,570	
101	BR	218,920	736,169		736,169	
102	BR	251,904	719,727		719,727	
103	BR	251,795	719,418		719,418	
104	BR	248,634	711,947		711,947	
105	BR	171,681	711,511		711,511	
106	BR	248,289	710,075		710,075	
107	BR	247,777	707,931		707,931	
108	BR	228,611	704,530		704,530	
109	BR	208,813	695,030		695,030	
110	BR	241,554	690,147			690,147

111	BR	240,207	686,177		686,177		USPS LR-J-84
112	BR	239,083	683,094	683,094			Page 104C
	BR	238,688	681,967	681,967			
	BR	237,812	679,456	679,456			
115	BR	159,805	677,786				677,786
116	BR	236,403	677,746	677,746			
117	BR	233,704	668,578	668,578			
118	BR	232,600	664,414		664,414		
119	BR	229,922	656,919	656,919			
120	BR	228,637	653,250	653,250			
121	BR	154,782	651,176		651,176		
122	BR	227,479	649,941	649,941			
123	BR	224,991	643,205		643,205		
124	BR	220,040	628,685		628,685		
125	BR	214,561	613,766	613,766			
126	BR	213,887	611,105		611,105		
127	BR	214,237	610,923			610,923	
128	BR	213,113	608,894		608,894		
129	BR	138,498	601,228	601,228			
130	BR	208,318	596,825	596,825			
131	BR	208,239	595,249			595,249	
132	BR	208,242	594,976	594,976			
133	BR	207,609	593,169		593,169		
134	BR	213,950	590,557		590,557		
135	BR	205,585	587,387	587,387			
136	BR	135,940	582,854		582,854		
137	BR	202,516	578,808		578,808		
138	BR	132,370	574,990			574,990	
139	BR	197,328	567,844	567,844			
140	BR	196,067	560,160	560,160			
141	BR	195,721	559,236		559,236		
142	BR	192,571	549,304		549,304		
143	BR	189,660	542,625			542,625	
144	BR	188,914	540,628	540,628			
145	BR	185,869	531,309	531,309			
146	BR	179,088	525,711		525,711		
147	BR	181,736	519,240	519,240			
148	BR	181,005	517,158		517,158		
149	BR	180,130	515,779	515,779			
150	BR	178,667	510,478		510,478		
151	BR	220,054	506,348		506,348		
Grand Total		Total	Total	Total	Total	Total	Total
# #####		49,405,413	148,125,043	90,556,522	3,586,061	1,137,874	7,348,423
100.00%		16.46%	49.35%	30.17%	1.19%	0.38%	2.45%
		Other Software	BRMAS	E.O.R.	Counting Machine	Manual	Weight Averaging