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



POSTAL RATE AND FEE CHANGES, 2001

Docket No. R2001-1

RESPONSE OF UNITED STATES POSTAL SERVICE
WITNESS KINGSLEY TO INTERROGATORIES OF DIRECT MARKETING
ASSOCIATION, INC.
(DMA/USPS-T39-1-24)

The United States Postal Service hereby provides the response of witness Kingsley to the following interrogatories of Direct Marketing Association, Inc.:

DMA/USPS-T39-1-24, filed on October 25, 2001.

Each interrogatory is stated verbatim and is followed by the response.

Respectfully submitted,

UNITED STATES POSTAL SERVICE

By its attorneys:

Daniel J. Foucheaux, Jr. Chief Counsel, Ratemaking

Joseph K. Moore

475 L'Enfant Plaza West, S.W. Washington, D.C. 20260–1137 (202) 268–3078, Fax –5402 November 8, 2001

**DMA/USPS-T-39-1** Please provide the deployment schedule for Phase II for the AFSM 100.

Response: See attachment.

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	2148	NE	NW Boston P&DC #1	MA	2_	23-Jun-01	16-Jul-01
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	2327		Dayton P&DC #2	ОН		2-Feb-02	25-Feb-02
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	2330		Honolulu P&DC #1	HI	2	2-Feb-02	25-Feb-0
	2331		Mobile P&DC	AL	1	2-Feb-02	25-Feb-0
	2332	SE	Nashville P&DC Annex#2	TN		2-Feb-02	25-Feb-0
	2329		Mankato P&DF	MN	1	2-Feb-02	25-Feb-0
	2333		Scranton P&DF	PA	1_1_	9-Feb-02	4-Mar-02
	2334	GL	Traverse City P&DF	MI	1_1_	9-Feb-02	4-Mar-0
	2335		City of Industry #1	CA	2	9-Feb-02	4-Mar-0:
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	2341	SE	Lakeland P&DC	FL	1	16-Feb-02	
	2342		Tallahassee P&DF	FL	1_1	16-Feb-02	
	2343		Fayetteville P&DC	AR	1_1_	16-Feb-02	
	2344	sw	San Antonio P&DC #3	TX		16-Feb-02	
	2340	WE		MO	1	16-Feb-02	
	2345	EA	Youngstown P&DC	OH	1_1	23-Feb-02	
	2347	PA	Pasadena P&DC	CA	1_1_	23-Feb-02	
<u> </u>	2348	SW	Beaumont P&DF	TX_	1	23-Feb-02	
	2349		Houston P&DC #2	TX		23-Feb-02	
	2350	SW	Little Rock P&DC #2	AR	<u> </u>	23-Feb-02	
	2346		Sioux City P&DF	IA	1_1_	23-Feb-02	
	2351			IL.	1	2-Mar-02	
	2354		Honolulu P&DC #2	HI	<del> </del> _	2-Mar-02	
	2355		Long Beach P&DC	CA	1	2-Mar-02	
	2356		Nashville P&DC Annex#3	TN	1	2-Mar-02	
	2353		Cedar Rapids P&DC	K	1	2-Mar-02	
	2352		St Cloud PDF	MN	1 1	2-Mar-02	
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	2358		Stockton P&DC #2	CA	┿		
	2361		Atlanta P&DC #4	GA	+	9-Mar-02 9-Mar-02	
	2360		Miami AMC	FL	1	9-Mar-02	
	2362	SE		FL GA	1	9-Mar-02	
	2359		Savannah P&DC Annex	GA	1	16-Mar-02	
	2364		Atlanta P&OC #5	AL	1	16-Mar-02	
	2365		Huntsville P&DF	FL	+	16-Mar-02	
	2366		Jacksonville P&DC TAnnex#3	TX		16-Mar-02	
	2367		San Antonio P&DC #4	NE NE	+	16-Mar-02	
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DMA/USPS-T-39-2 On page 16 of your testimony you state, "Throughput on the AFSM 100 is approximately 17,000 pieces per hour and the staffing requirement is five employees on the machine and up to three video coding keyers depending on mail readability."

- (a) Does the complement of five include those who are prepping the mail for the AFSM 100?
- (b) What is the PS level and average pay of the video coders?
- (c) What is the PS level and average pay of mail preppers?
- (d) What is the PS level and average pay of employees staffing the machine?
- (e) What is the PS level and average pay of employees who sort flats manually?
- (f) What is the PS level and average pay of employees on FSM 881 crews?
- (g) What is the PS level and average pay of employees on FSM 1000 crews?
- (h) Are there times when almost all the mail is machine readable?
- (i) If your answer to (h) is yes, how many video coders will be assigned to the machine during these times?
- (j) On average, how many video coders are assigned to the machine?
- (k) What is the productivity of the AFSM 100?

#### Response:

- (a) No.
- (b) (g) See response to POSTCOM/USPS-T39-3 and 4.
- (h) Yes.
- (i) None.
- (i) Three.
- (k) The productivities for the AFSM 100 are contained in LR-J-61, page 87 (for Standard Mail), sponsored by Witness Miller (USPS-T-24).

DMA/USPS-T-39-3 How many hours per day does the average AFSM 100 run?

### Response:

I am informed that the average number of AFSM 100 run hours per day for AP 13, FY 2001, was approximately 21.2. However, the run hours (regardless of the type of equipment) can include the time that the machine is "on" but not feeding mail. For example, time that a crew may be on break or in the process of sweeping a machine for a scheme change could be included in machine run time. An extreme example is the machine could, *in theory*, be running for 20 hours a day, yet only finalized 10,000 pieces.

The more meaningful measure of utilization used by operations personnel is the average total pieces handled (TPH) per machine per day. In FY 2001 this was 220,306 pieces.

DMA/USPS-T-39-4 When deployment of Phase II is complete, how many hours per day will the average AFSM 100 run?

## Response:

At the completion of Phase II, I am informed that the average number of hours per day that an AFSM 100 will be expected to run is approximately 16.

DMA/USPS-T-39-5 On page 16 of your testimony you state, "The FSM 1000 has reduced the volume processed in manual operations."

- (a) Please provide the number of manual flat sorts, the number of sorts on the AFSM 100, the number of sorts on the 881, and the number of sorts on the FSM 1000 that were performed by the Postal Service in the base year.
- (b) Please provide an estimate of each of the sorts requested in (a) above for the Test Year.

### Response:

a. The number of base year (FY 2000) sorts in the plants were:

AFSM 100 = 518 million

FSM 1000 = 6.7 billion

FSM 881 = 15.8 billion

Manual = 6.8 billion

b. No estimates are available for FY 2003. FY 2002 targets for flats distribution

in the plants are:

AFSM 100 = 71.0%

FSM 1000 = 16.4%

FSM 881 = 5.2%

Manual = 7.4%

**DMA/USPS-T-39-6** On page 16 of your testimony you state, "Each FSM also has the flexibility to operate with less than a full crew in light volume periods."

- (a) While the machines are operating, please confirm that the Postal Service actually matches crew size to the volume. If you cannot confirm, please explain why the Postal Service does not match crew size to volume.
- (b) Does a full crew require the same supervision as a much smaller crew?
- (c) If your answer to (b) is yes, please provide a detailed explanation of why this is so.

### Response:

- a. Confirmed within practical limits. For example, If volume is unexpectedly light, the supervisor will look for any available mail before considering crew reassignments.
- b. -c. Yes for unexpected light volumes as explained in my testimony on page
  37. However, if light volumes are expected (e.g. perhaps outgoing processing on Saturdays) fewer supervisors may be scheduled with some of them supervising more operations.

**DMA/USPS-T-39-7** You describe three different types of equipment for sorting flats.

- (a) Do the same clerks work on the AFSM 100, the FSM 1000, and the FSM 881?
- (b) If so, when clerks move from one type of machine to another, do they clock into different MODS operations?
- (c) Do supervisors clock into MODS operations?
- (d) If so, do they clock into the same operation as the clerks and mailhandlers they are supervising? If not, into which MODS operations do they clock?

### Response:

- (a) See response to POSTCOM/USPS-T-39-3. For the most part, within the same job level, clerks can move from one machine, or operation, to another.
- (b) Yes.
- (c) Yes.
- (d) No. It depends on the operation they are supervising. The main numbers are 698 702. See the table of MODS numbers in LR-J-165 for details.

**DMA/USPS-T-39- 8** Please provide the deployment schedule for the OCR and flats feeder modification for the FSM 1000.

Response:

See attachment.

				ruman.
Install Week	AREA	PLANT		
3/15/02	GL	GRAND RAPIDS ANNEX	-	
3/15/02	NE	BINGHAMTON		
3/15/02	sw	DALLAS P&DC	-	<del> </del>
3/22/02	GL	GRAND RAPIDS ANNEX	- <del></del>	<del> </del>
3/22/02	NY	BROOKLYN P&DC	<del>-  </del>	<del>                                     </del>
3/22/02	sw	NEW ORLEANS P&DC		<del> </del>
3/22/02	MW	ST LOUIS P&DC		<del>                                     </del>
3/22/02	PA	SACRAMENTO P&DC	<del></del>	<del> </del>
3/29/02	GL	CHICAGO METRO SURFACE HUB		<del></del>
	NY		<del></del>	-
3/29/02	SW	BROOKLYN P&DC		<u> </u>
3/29/02		NEW ORLEANS P&DC		+
3/29/02	MW	ST LOUIS P&DC		<del> </del>
3/29/02	PA	SACRAMENTO P&DC		
3/29/02	SE	NORTH ANNEX		<u> </u>
3/29/02	WE	SALT LAKE CITY P&DC		ļ
4/5/02	GL	CHICAGO METRO SURFACE HUB		<u> </u>
4/5/02	CM	BALTIMORE P&DC		
4/5/02	SW	SHREVEPORT P&DC		<u> </u>
4/5/02	MW	ST LOUIS P&DC		
4/5/02	PA	SACRAMENTO P&DC		<u> </u>
4/5/02	SE	NORTH ANNEX		1
4/5/02	WE	SALT LAKE CITY P&DC		
4/5/02	MA	GREENVILLE P&DC		
4/5/02	AL	Youngstown P&DF		
4/5/02	SE	NORTH METRO P&DC		
4/5/02	MA	CHARLOTTE P&DC		
4/12/02	GL	CAROL STREAM P&DC		
4/12/02	СМ	BALTIMORE P&DC		1
4/12/02	SW	LITTLE ROCK P&DC		
4/12/02	MW	ST LOUIS P&DC		
4/12/02	PA	OAKLAND P&DC		
4/12/02	SE	NORTH ANNEX		
4/12/02	WE	SALT LAKE CITY P&DC	<del></del>	
4/12/02	MA	GREENVILLE P&DC		
4/12/02	NE	BUFFALO P&DC		
4/12/02	SE	NORTH METRO P&DC		
4/12/02	MA	CHARLOTTE P&DC (NorthPark Annex)		
4/12/02	AL	CINCINNATI P&DC		
4/12/02	MW	MINNEAPOLIS P&DC		
4/12/02	WE	South Sound DDC (Fife WA)	<del>-                                    </del>	<u> </u>
4/12/02	NY	DVD P&DC (Kearny)	<del></del>	-
4/12/02	AL	New Castle P&DF	1	1
4/19/02	GL	CAROL STREAM P&DC	ł	1 .
4/19/02	CM	BALTIMORE IMF		<del></del>
	SW	LITTLE ROCK P&DC	<del></del>	
4/19/02		Central Wisconsin, MO P&DF		-
4/19/02	MW		<del></del>	
4/19/02	PA	OAKLAND P&DC		<del>\</del>
4/19/02	SE	North Annex (Tampa)		+
4/19/02	WE	PROVO		<u> </u>
4/19/02	MA	COLUMBIA P&DC		<u></u>

3/15/02	GL	GRAND RAPIDS ANNEX
4/19/02	NE	ROCHESTER P&DC
4/19/02	SE	NORTH METRO P&DC
4/19/02	MA	CHARLOTTE P&DC
4/19/02	AL	CINCINNATI P&DC
4/19/02	MW	MINNEAPOLIS P&DC
4/19/02	WE	SEATTLE P&DC
4/19/02	NY	HACKENSACK P&DC
4/19/02	MA -	NORFOLK P&DC
4/26/02	GL	CHICAGO P&DC
4/26/02	CM	WASHINGTON P&DC
4/26/02		FORT SMITH MPO
4/26/02	MW	Mid-Missouri, MO P&DF
4/26/02	PA	OAKLAND P&DC
4/26/02	SE	ORLANDO PADC
4/26/02	WE	LAS VEGAS P&DC
4/26/02 4/26/02	MA NE	CHARLESTON P&DF SYRACUSE P&DC
4/26/02	SE	ATLANTA P&DC
	<u> </u>	
4/26/02	MA	GREENSBORO ANNEX
4/26/02	AL	LIMA P&DF
4/26/02	MW	ST PAUL P&DC
4/26/02	WE	SEATTLE P&DC
4/26/02	NY	JAMES A FARLEY P&DC
4/26/02	MA	NORFOLK P&DC
5/3/02	GL	CHICAGO P&DC
5/3/02	CM	WASHINGTON P&DC
5/3/02	MA	LOUISVILLE P&DC
5/3/02	GL	SPRINGFIELD P&DC
5/3/02	PA	OAKLAND ISF
5/3/02	SE	FT MYERS P&DC
5/3/02	WE	LAS VEGAS P&DC
5/3/02	MA	Florence P&DF
5/3/02	NE	UTICA P&DF
5/3/02	SE	ATLANTA P&DC
5/3/02	MA	GREENSBORO ANNEX
5/3/02	AL	Columbus P&DC
5/3/02	MW	ST PAUL P&DC
5/3/02	WE	SEATTLE P&DC
5/3/02	NY	JFK AMC
5/3/02	MA	NORFOLK P&DC
5/10/02	GL	CHICAGO P&DC
5/10/02	СМ	Easton MD
5/10/02	MA	LOUISVILLE P&DC
5/10/02	SW	OKLAHOMA CITY P&DC
5/10/02	PA	SAN FRANCISCO P&DC
5/10/02	SE	FT MYERS P&DC
5/10/02	PA	M L SELLERS P&DC
5/10/02	MA	FAYETTEVILLE ANNEX
5/10/02	NE	ALBANY P&DC
5/10/02	SE	ATLANTA AMC
5/10/02	MA	GREENSBORO ANNEX

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<u>-</u>

2/45/02	101	GRAND RAPIDS ANNEX		1	
3/15/02	GL NY	KILMER P&DC (Edison)	·····		
5/31/02	1		· · · · · · · · · · · · · · · · · · ·		<del> </del>
5/31/02	MA	HICKORY P&DF	"		<del></del>
6/7/02	MW				<del>                                     </del>
6/7/02	СМ	NORTHERN VIRGINIA P&DC		<del> </del>	
6/7/02	GL	INDIANAPOLIS P&DC		<del> </del>	
6/7/02	SW	SOUTH ANNEX			
6/7/02	PA	SAN FRANCISCO ISC		<u> </u>	
6/7/02	SE	MIAMI ISC			
6/7/02	PA	SANTA ANA P&DC			<del>                                     </del>
6/7/02	MW	KANSAS CITY P&DC			<del> </del>
6/7/02	NE	CENTRAL MASS P&DC		ļ	
6/7/02	SE	BIRMINGHAM P&DC		<u> </u>	1
6/7/02	MA	CHARLOTTESVILLE P&DF		<u> </u>	<del> </del>
6/7/02	GL	DETROIT P&DC		<u> </u>	
6/7/02	MW	MILWAUKEE P&DC		<u> </u>	
6/7/02	WE	SUNSET DDC (Hillsboro, OR)		<u> </u>	<u> </u>
6/7/02	NY	KILMER P&DC		<u> </u>	
6/7/02	SE	NASHVILLE P&DC			
6/14/02	MW	OMAHA P&DF			
6/14/02	СМ	DULLES P&DC			<u> </u>
6/14/02	GL	INDIANAPOLIS P&DC			
6/14/02	SW	SOUTH ANNEX			
6/14/02	PA	STOCKTON P&DC			
6/14/02	SE	FT LAUDERDALE			
6/14/02	PA	Industry P&DC			
6/14/02	MW	KANSAS CITY P&DC			
6/14/02	NE	NORTHWEST BOSTON P&DC			
6/14/02	SE	BIRMINGHAM P&DC			
6/14/02	AL	PITTSBURGH P&DC			
6/14/02	GL	DETROIT P&DC			
6/14/02	MW	MILWAUKEE P&DC			
6/14/02	WE	SUNSET DDC			
6/14/02	NY	MONMOUTH P&DC (Eatontown)		<u> </u>	
6/14/02	SE	NASHVILLE P&DC			
6/21/02	MW	WICHITA P&DC			
6/21/02	AL	PHILADELPHIA P&DC			
6/21/02	GL	INDIANAPOLIS MPA Annex	4		
6/21/02	SW	NORTH HOUSTON P&DC	•		
6/21/02	PA	SAN JOSE P&DC			
6/21/02	SE	WEST PALM BEACH P&DC			
6/21/02	PA	Industry P&DC	<u> </u>		<u> </u>
6/21/02	MW	KANSAS CITY P&DC			
6/21/02	NE	BOSTON P&DC			
6/21/02	SE	Guifport, MS			1
6/21/02	AL	PITTSBURGH P&DC			
6/21/02	GL	DETROIT P&DC			
6/21/02	MW	MILWAUKEE P&DC			
6/21/02	WE	SUNSET DDC			
6/21/02	AL	SOUTH JERSEY P&DC			
6/21/02	SE	KNOXVILLE P&DC			
6/28/02	MW	TOPEKA P&DF			

3/15/02	GL	GRAND RAPIDS ANNEX			
6/28/02	AL	PHILADELPHIA P&DC			<del> </del>
6/28/02	GL	GARY P&DC			
6/28/02	SW	NORTH HOUSTON P&DC		<del></del>	
6/28/02	PA	FRESNO P&DC		<del></del>	<del>-</del>
6/28/02	NY	SAN JUAN			
6/28/02	PA			<del>- </del>	<del>_</del>
	SW	SANTA CLARITA P&DC			
6/28/02		TULSA P&DC			<del></del>
6/28/02	NE	MIDDLESEX-ESSEX P&DC			
6/28/02	sw	BATON ROUGE P&DC	·	<del></del>	<del></del>
6/28/02	AL	PITTSBURGH P&DC			
6/28/02	GL	FLINT P&DC			<u> </u>
6/28/02	MW	MADISON P&DC	<u></u>		
6/28/02	WE	PORTLAND P&DC			
6/28/02	AL	SOUTHEASTERN P&DC	·		
6/28/02	SE	CHATTANOOGA P&DC		<u> </u>	
7/5/02	SW	Wichita Falls (3/02)			· ·
7/5/02	AL	LEHIGH VALLEY P&DC			
7/5/02	GL	JACKSON DDC			
7/5/02	SW	AUSTIN P&DC			
7/5/02	PA	Los Angeles ISC			
7/5/02	SE	Manasota P&DC			
7/5/02	PA	SANTA CLARITA P&DC	1		
7/5/02	WE	ALBUQUERQUE P&DC			
7/5/02	NE	MIDDLESEX-ESSEX P&DC			
7/5/02	SW	BEAUMONT P&DF			
7/5/02	AL	JOHNSTOWN P&DF			
7/5/02	AL	CLEVELAND P&DC			
7/5/02	GL	O'HARE AMC			
7/5/02	WE	PORTLAND P&DC	<u> </u>		
7/5/02	AL	SOUTHEASTERN P&DC	<u> </u>		
7/5/02	SE	JACKSON P&DC	<del>i</del> -		
7/12/02	SW	FORT WORTH P&DC	1		
7/12/02	AL	LEHIGH VALLEY P&DC	<u> </u>		
7/12/02	SE	MEMPHIS P&DC			
7/12/02	SW	McAllen P&DF	<u> </u>		
7/12/02	PA	LOS ANGELES P&DC	1		<del> </del>
7/12/02	SE	MID - FLORIDA P&DC	<del>                                     </del>		<del></del>
7/12/02	PA	SAN BERNARDINO P&DC	<del> </del>	<u> </u>	1
7/12/02	WE	ALBUQUERQUE P&DC			
7/12/02	NE	MANCHESTER P&DC	<del> </del>		
7/12/02	SW	Houston P&DC	•	ı	•
7/12/02	MA	CHARLESTON P&DC	1	1	1
7/12/02	AL	CLEVELAND P&DC	<del>                                     </del>	-	
7/12/02	GL	O'HARE AMC	<del> </del>		<del></del>
7/12/02	WE	MOUNT HOOD DDC (Portland OR)	<del>                                     </del>	<del></del>	
7/12/02	AL	LANCASTER P&DC			
7/12/02	SW	LAFAYETTE P&DF	<del>                                     </del>		
7/19/02	SW	FORT WORTH P&DC	<del> </del>		
7/19/02		HARRISBURG P&DC	<del> </del> -		_
	AL		<del> </del> _		<del></del>
7/19/02	SE	MEMPHIS P&DC	+		<del></del>
7/19/02	SW	McALLEN P&DF	<u>†                                      </u>		

3/15/02	GL	GRAND RAPIDS ANNEX	
	PA	LOS ANGELES P&DC	
7/19/02	SE	MID - FLORIDA P&DC	
7/19/02			
7/19/02	PA WE	BAKERSFIELD P&DC	
7/19/02	NE	ALBUQUERQUE P&DC	The second second
7/19/02	SW	Northwest Annex - Maine	
7/19/02		Houston North Annex	
7/19/02	MA AL	CLARKSBURG P&DF	
7/19/02		CLEVELAND P&DC PALATINE P&DC	
7/19/02	GL WE		
7/19/02		SALEM P&DF	
7/19/02	AL	READING P&DF	
7/19/02	SW	ALEXANDRIA MPO	
7/26/02	SW	DALLAS PADC	
7/26/02	AL	WILKES - BARRE P&DF	
7/26/02	MA	BOWLING GREEN P&DF	
7/26/02	SW	CORPUS CHRISTI P&DC ANAHEIM P&DF	
7/26/02	PA		
7/26/02	SE	JACKSONVILLE INTNL ANNEX	
7/26/02	PA	Worldway AMC	
7/26/02	WE	TUCSON P&DC	
7/26/02	NE	PORTLAND P&DC	
7/26/02	sw	SAN ANTONIO P&DC	
7/26/02	MA	HUNTINGTON P&DF	
7/26/02	AL	Mansfield CSF	
7/26/02	GL	PALATINE P&DC	
7/26/02	WE	EUGENE P&DF	
7/26/02	NY	TRENTON P&DC	
7/26/02	SE	MOBILE P&DC	
8/2/02	sw	DALLAS P&DC	
8/2/02	NY	Bronx P&D	
8/2/02	SW	DALLAS ISC	
8/2/02	SW	EL PASO P&DC	
8/2/02	PA	LONG BEACH P&DC	
8/2/02	SE	JACKSONVILLE INTNL ANNEX	
8/2/02	PA	MARINA P&DC	
8/2/02	WE	RIO SALADO	
8/2/02	NE	EASTERN MAINE P&DF	<del></del>
8/2/02 8/2/02	SW	SAN ANTONIO P&DC ERIE P&DC	
8/2/02	AL AL	Mansfield CSF	
8/2/02	GL	PALATINE P&DC	
8/2/02	WE	ANCHORAGE P&DC	
8/2/02	NY	PATERSON P&DC	
8/2/02	SE	MONTGOMERY P&DC	
		NORTH TEXAS P&DC	
8/9/02	SW		
8/9/02	NY	MORGAN P&DC	
8/9/02	MA	EVANSVILLE P&DF	
8/9/02	SW	MIDLAND P&DF	
8/9/02	WE	RENO P&DC	
8/9/02	SE	GAINESVILLE P&DF	
8/9/02	PA	HONOLULU P&DC	

3/15/02	GL	GRAND RAPIDS ANNEX		<b>T</b>	
8/9/02	WE	RIO SALADO		<del></del>	
8/9/02	NE	BROCKTON P&DC		<del></del>	<del></del> [
8/9/02	SW	SAN ANTONIO P&DC			
8/9/02	GL	LANSING P&DC			
8/9/02	NY	PMPC		<del></del>	
8/9/02	GL	SOUTH SUBURBAN P&DC			
8/9/02	WE	SPOKANE P&DC			<del></del>
8/9/02	NY	NJI & BMC (Jersey City)			
8/9/02	SE	Pensacola, FL			
8/16/02	SW	NORTH TEXAS P&DC			<del></del>
8/16/02	NY	MORGAN P&DC			
8/16/02	MA	PADUCAH P&DF	<u> </u>		
8/16/02	SW		ļ	<del></del> -	-
8/16/02	WE	Lubbock P&DF (3/02)		<del></del>	
	SE	Cheyenne WY		_	
8/16/02	WE	TALLAHASSE P&DF			
8/16/02		DENVER P&DC	<del></del>		
8/16/02	WE	RIO SALADO			<del></del>
8/16/02	NE	Cape Cod	<u> </u>		
8/16/02	SW	WACO ANNEX		<u> </u>	
8/16/02	GL	SAGINAW P&DC	<u> </u>		
8/16/02	NY	QUEENS P&DC			
8/16/02	WE	DENVER P&DC			
8/16/02	WE	BOISE P&DC			
8/16/02	AL	DELAWARE P&DC			
8/16/02	SE	Panama City, FL			
8/23/02	SW	NORTH TEXAS P&DC	<u>                                     </u>		
8/23/02	NY	MORGAN P&DC			
8/23/02	GL	CHAMPAIGN P&DF			
8/23/02	SW	LUBBOCK P&DF			
8/23/02	WE	COLORADO SPRINGS P&DC			
8/23/02	SE	LAKELAND P&DC			
8/23/02	WE	DENVER P&DC			
8/23/02	SW	AMARILLO P&DF			
8/23/02	NE	PROVIDENCE P&DC			
8/23/02	SW	TULSA P&DC			
8/23/02	GL	ROYAL OAK P&DC			
8/23/02	NY	WESTCHESTER P&DC			
8/23/02	WE	DENVER P&DC			
8/23/02	WE	BILLINGS P&DC			
8/23/02	NE	Hartford P&DC			
8/23/02	NY	WEST JERSEY P&DC (Whippany)	1		
8/30/02	NY	MORGAN P&DC		-	^
8/30/02	GL	ROCKFORD P&DC			
8/30/02	sw	Abilene P&DC	•	•	•
8/30/02	SE	ST PETERSBURG P&DC		1	1
8/30/02	WE	DENVER P&DC	1		
8/30/02	NE	HARTFORD P&DC			
8/30/02	NE	SOUTHERN CT	1	-	
8/30/02	NY	WESTCHESTER P&DC	<del> </del>		
8/30/02	WE	COLORADO SPRINGS P&DC	<del></del>	<del>-  </del>	<del></del>
9/6/02	NE	Hartford P&DC		<del></del>	
0.0.02					

3/15/02	GL	GRAND RAPIDS ANNEX				
* Yellow-Sites	that hav	e been added to the schedule ba	ased on compa	aring deploy	ment schedul	
*Blue-First Art			ĺ			
*Green-Sites that were on the deployment schedule but not listed on the site list						
1						

**DMA/USPS-T-39- 9** Please describe the process the USPS uses to decide where to locate new mail processing equipment.

## Response:

See OCA/USPS-91h. and i.

DMA/USPS-T-39- 10 If a plant receives an AFSM 100, is its labor hour budget reduced?

Response:

Yes.

**DMA/USPS-T-39- 11** On page 17 of your testimony you state, "Much of the distribution that has been performed manually in delivery units is being automated in plants."

- (a) How many incoming secondary flat distributions were there in the base year?
- (b) Of these, how many were performed manually in delivery units in the base year?
- (c) Of the number in (a), how many were performed manually in plants in the base year?
- (d) Of the number in (a), how many were automated in plants in the base year?
- (e) How many incoming secondary flat distributions are there projected to be in the test year?
- (f) Of these, how many will be performed manually in delivery units?
- (g) Of the number in (e), how many will be performed manually in plants?
- (h) Of the number in (e), how many will be automated in plants?

### Response:

- (a) Assuming the question is asking about delivery zones, there were approximately 40,000 zones requiring some incoming secondary distribution in the base year. See response to AOL-TW/USPS-T-39-5(g).
- (b) (c) Incoming secondary distribution is performed manually for approximately 33,000 zones. I am unaware of data that breaks out the number in plants versus in delivery units.

- (d) See response to AOL-TW/USPS-T-39-5(g).
- (e) Assuming the question is asking about estimating the number of delivery zones in the test year, I am unaware of data that predict the number.
- (f) (g) Based on the current number of delivery zones provided in subpart
   (a), it is estimated that 31,200 will be processed manually in plants and
   delivery units in the test year. I am unaware of data that predicts the
   number in plants versus in delivery units.
- (h) See response to AOL-TW/USPS- T-39-5(g).

DMA/USPS-T-39-12 On page 17 of your testimony you state, "Flats that remain in manual operation at the plant today (other than for incoming secondary processing) are pieces that do not meet the processing specifications for the FSM 1000 or are rejects from that machine."

- (a) What percentage of flats do not meet the processing specification for the FSM 1000 in the base year?
- (b) In the test year?

#### **RESPONSE:**

- (a) See response to AOL-TW/USPS-T39-7, part (c).
- (b) I would expect that the percentage estimate would be the same for both the Base Year and the Test Year.

**DMA/USPS-T-39-13** What percentage of all non-carrier route presorted flats will bear a barcode in the Test Year?

#### **RESPONSE:**

Estimates project that approximately 84% of non-carrier route presorted flats will bear a barcode in the test year.

DMA/USPS-T39-14 On page 18 of your testimony you state, "As of AP 12 FY 01, the percent of total flats workload in plants was 54 percent on the AFSM 100, 17 percent on the FSM 1000, 14 percent on the FSM 881, and 15 percent in manual sortation."

- (a) Please provide and explain your measure of workload,
- (b) Please provide a similar distribution for the base year.
- (c) Please provide a similar estimate for the test year.
- (d) Please provide a comparable figure for AP 12 FY 01, the base year, and the test year for plants and DDUs combined.

#### **RESPONSE:**

- (a) Workload is equivalent to the pieces finalized for all levels of sortation in mail processing facilities, outgoing through incoming secondary flats operations.
- (b) Also see response to DMA/USPS-T39-5a.

AFSM 100 = 2%

FSM 1000 = 23%

FSM 881 = 53%

Manual = 23%

- (c) See response to DMA/USPS-T39-5b. Estimates are not available for FY 2003.
- (d) Comparable figures for AP 12, FY 01 for plants and DDUs combined are approximately:

AFSM 100 = 38%

FSM 1000 = 12%

FSM 881 = 10%

Manual = 40%

The additional manual volumes from delivery units are approximate values based on conversions from feet to pieces. See response to AOL-TW/USPS-3.

Data are not available for the Base Year since volume data collected in delivery

units did not break out flats from letters prior to FY 2001. Also, estimates are not available for FY 2003.

DMA/USPS-T-39-15 Please describe in detail the supervision of flats processing. Please include in the description an explanation of how the span-of-control is determined.

### **RESPONSE:**

Supervision is discussed on pages 37 and 38 of my testimony. Span-of-control is determined locally and is heavily dependent on plant-specific factors such as floor layout, number of machines, workload, dispatch times, dispatch locations, etc.

**DMA/USPS-T-39-16** Have there been revisions to Handbook M-32, Management Operating Data System since it was filed as USPS Library Reference H-147 in Docket No. R97-1? If so, please provide the revised handbook as a library reference.

#### **RESPONSE:**

A copy of the most recent version of Handbook M-32, Management Operation

Data System has been provided in USPS-LR-J-165. Also, attached at the end of
the LR is the most recent listing of MODS Operation Numbers, which includes
updates on what is listed in Appendix A of the M-32.

**DMA/USPS-T-39-17** Footnote 7 on page 4 of your testimony says, "Throughput is very different than productivity."

- (a) Please provide base year productivity for the Multiline Optical Character Reader.
- (b) Please provide test year productivity for the Multiline Optical Character Reader.
- (c) Please provide base year productivity for the Delivery Bar Code Sorter.
- (d) Please provide test year productivity for the Delivery Bar Code Sorter.
- (e) Please provide base year productivity for the Carrier Sequence Bar Code Sorter.
- (f) Please provide test year productivity for the Carrier Sequence Bar Code Sorter.
- (g) Please provide base year productivity for the Letter Mail Labeling Machine.
- (h) Please provide test year productivity for the Letter Mail Labeling Machine.
- (i) Please provide base year productivity for incoming secondary manual sorts for letters.
- (j) Please provide test year productivity for incoming secondary manual sorts for letters.
- (k) Please provide base year productivity for outgoing primary manual sorts for letters.
- (I) Please provide test year productivity for outgoing primary manual sorts for letters.

### **RESPONSE:**

(a) – (l) I am unaware of estimates for Test Year productivities. The available productivities can be found in USPS LR-J-60, sponsored by Witness Miller (USPS-T-22) on page 46 for First-Class Mail and page 81 for Standard Mail.

**DMA/USPS-T-39-18** Your testimony says that the Phase I deployment of the AFSM 100 is complete.

- (a) When was the deployment complete?
- (b) Please provide the schedule for the Phase I deployment.

### **RESPONSE:**

- (a) December, 2000
- (b) See attachment.

18 S		4. %		41			
PH2	H2 PH1				TOTAL	AFSM 100	START
SEQ.#	170+1+2		PLANT	ST	UNITS	DELIVERY	ACCEPT TEST
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	2		Baltimore (NG Training Ctr; Eng)	MD	<del> </del>	06-Jul-99	
	<u>3</u> 1		Baltimore (NG Training Ctr; ILS) Baltimore P&DC (Pre-Prod)	MD	<del> </del>	27-Jul-99	
	4	HQ	Baltimore (NG Training Ctr; T1)	MD	-0	28-Aug-99	13-Sep-99
	5	HQ	Baltimore (NG Training Ctr; T1)	MD		30-Oct-99	
	6	MW	St Paul P&DC (First Article)	MN	2	30-Oct-99 22-Feb-00	20-Mar-00
	10	HQ	Battimore (NG Training Ctr; T3)	MD		25-Feb-00	ESSESSESSESSES
	13	HQ	Baltimore (NG Training Ctr; T4)	MD	<del> </del>	25-Feb-00	
	7	AL	Harrisburg P&DC #1	PA	2	01-Apr-00	24-Apr-00
	8	PA	Industry P&DC	CA	1	15-Apr-00	08-May-00
	9	NE	Buffalo P&DC	NY	1	22-Apr-00	15-May-00
	12		Dulles P&DC	VA	1	29-Apr-00	22-May-00
	11	SE	Atlanta P&DC	GA	1	29-Apr-00	22-May-00
	14	MA	Columbia P&DC	SC	1	06-May-00	29-May-00
	15	_	Fayetteville P&DC	NC	1	06-May-00	29-May-00
	17	NY	Mid-Island P&DC #1	NY	2	13-May-00	05-Jun-00
	18	GL	Chicago Central P&DC #1	IL	2	20-May-00	12-Jun-00
	16	GL	Indianapolis MPA #1	IN	2	20-May-00	12-Jun-00
	19	WE	Spokane P&DC	WA	1	20-May-00	12-Jun-00
	20	AL	Cleveland P&DC #1	ОН	2	03-Jun-00	26-Jun-00
	21	NE	Hartford P&DC #1	СТ	3	03-Jun-00	26-Jun-00
	22	SW	Tulsa P&DC #1	ОК	2	03-Jun-00	26-Jun-00
	23	СМ	No Virginia P&DC	VA		10-Jun-00	03-Jul-00
	24	PA	San Francisco P&DC #1	CA	2	10-Jun-00	03-Jul-00
	25	SE	Jacksonville P&DC (TAnnex)	FL	1	10-Jun-00	03-Jul-00
	26	WE	Las Vegas P&DC #1	NV	3	10-Jun-00	03-Jul-00
	31	СМ	Washington DC P&DC	DC	1	17-Jun-00	10-Jul-00
	27	GL	Indianapolis MPA #2	IN	<u> </u>	17-Jun-00	10-Jul-00
	29	MW	Milwaukee P&DC #1	WI	4	17-Jun-00	10-Jul-00
_	30	MW	Milwaukee P&DC #2	WI		17-Jun-00	10-Jul-00
	28	NY	Mid-Island P&DC #2	NY		17-Jun-00	10-Jul-00
	33		Cleveland P&DC #2	ОН		24-Jun-00	17-Jul-00
	32		Chicago Central P&DC #2	IL		24-Jun-00	17-Jul-00
	34	MA	Greenville P&DC	SC	1	24-Jun-00	17-Jul-00
	35	NE	Boston P&DC #1	MA	4	24-Jun-00	17-Jul-00
	36	NY	DVDaniels P&DC #1	NJ	2	24-Jun-00	17-Jul-00
	40		Raleigh P&DC	NC	1	01-Jul-00	24-Jul-00
	41		St Louis P&DC #1	МО	2	01-Jul-00	24-Jul-00
	37		Hartford P&DC #2	CT	<del></del>	01-ปม-00	24-Jul-00
	39		Nashville P&DC	TN	1	01-Jul-00	24-Jul-00
	38	SW	Tulsa P&DC #2	ОК		01-Jul-00	24-Jul-00
	45		Philadelphia P&DC #1	PA	2	08-Jul-00	31-Jul-00
	42		Baltimore P&DC #1	MD	2	08-Jul-00	31-Jul-00
	46		Kilmer P&DC	NJ	1	08-Jul-00	31-Jul-00
	43		San Francisco P&DC #2	CA		08-Jul-00	31-Jul-00
	47		South Annex #1	TX	2	08-Jul-00	31-Jul-00
	44		Las Vegas P&DC #2	NV		00-luL-80	31-Jul-00
	53		Southern MD P&DC	MD	1	15-Jul-00	07-Aug-00
	48		South Suburban P&DC	IL	1	15-Jul-00	07-Aug-00
	49		Santa Ana P&DC	CA	1	15-Jul-00	07-Aug-00
	50		Birmingham P&DC (Annex)	AL	1	15-Jul-00	07-Aug-00
	51		Ft Worth P&DC	TX	1	15-Jul-00	07-Aug-00
	52		Denver P&DC #1	co	5	15-Jul-00	07-Aug-00

ATTACHMENT TO DMA/USPS-T39-18

<b>7H2</b>	PH1				TOTAL	AFSM 100	START
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	59	MA	Louisville P&DC	KY	1_1_	22-Jul-00	14-Aug-00
	54	NE	Albany P&DC #1	NY		22-Jul-00	14-Aug-00
	55	NY	DVDaniels P&DC #2	NJ		22-Jul-00	14-Aug-00
	57	SE	Ft Lauderdale P&DC	FL	1	22-Jul-00	14-Aug-00
	56	WE	Mount Hood DDC#1	OR	2	22-Jul-00	14-Aug-00
	63	AL	Cincinnati P&DC #1	ОН	2	29-Jul-00	21-Aug-00
	61	MW	St Louis P&DC #2	MO		29-Jul-00	21-Aug-00
	64	NE	Boston P&DC #2	MA		29-Jul-00	21-Aug-00
	60	NE	Hartford P&DC #3	CT		29-Jul-00	21-Aug-00
	65	NY	Queens P&DC #1	NY	2	29-Jul-00	21-Aug-00
	62	PA	Anaheim P&DF	CA	1	29-Jul-00	21-Aug-00
	66	AL	Philadelphia P&DC #2	PA		05-Aug-00	28-Aug-00_
	70	MW	Milwaukee P&DC #3	WI		05-Aug-00	28-Aug-00
_	71	MW	Milwaukee P&DC #4	W		05-Aug-00	28-Aug-00
	68	SE	Ft Myers P&DC	FL	1	05-Aug-00	28-Aug-00
	67	SW	South Annex #2	TX		05-Aug-00	28-Aug-00
	69	WE	Las Vegas P&DC #3	2		05-Aug-00	28-Aug-00
	75	NY	Westchester P&DC	ž	1	12-Aug-00	04-Sep-00
	73	PA	Long Beach P&DC #1	CA	2	12-Aug-00	04-Sep-00
	76	SE	Memphis P&DC	TN	1	12-Aug-00	04-Sep-00
	77	SW	Baton Rouge P&DC	LA	11	12-Aug-00	04-Sep-00
	74	SW	Dallas P&DC #1	TX	2	12-Aug-00	04-Sep-00
	72	WE	Denver P&DC #2	CO		12-Aug-00	04-Sep-00
	82	AL	Pittsburgh P&DC #1	PA	2	19-Aug-00	11-Sep-00
	78	CM	Baltimore P&DC #2	MD	I	19-Aug-00	11-Sep-00
	80	GL	Detroit P&DC #2	MI		19-Aug-00	11-Sep-00
	83	GL	Palatine P&DC #1	IL_	1	19-Aug-00	11-Sep-00
	79	NE	Rochester	NY	1	19-Aug-00	11-Sep-00
_	81	WE	Salt Lake City P&DC	UT	1	19-Aug-00	11-Sep-00
	84	AL	Cincinnati P&DC #2	ОН	<del>                                     </del>	26-Aug-00	18-Sep-00
	85	MA	Norfolk P&DC	VA	-1	26-Aug-00	18-Sep-00
	86		Minneapolis P&DC	MN	1	26-Aug-00	18-Sep-00
_	88	NY	Brooklyn P&DC	NY	1	26-Aug-00	18-Sep-00
	89	PA	Santa Clarita P&DC #1	CA	3	26-Aug-00	18-Sep-00
	87	SE	Tampa P&DC	FL	1	26-Aug-00	18-Sep-00
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	99	AL	Columbus P&DC #1	IL.	3	09-Sep-00	02-Oct-00
	100	GL	Carol Stream P&DC #1		2	09-Sep-00	02-Oct-00
	101		Kansas City P&DC #1	MO	<del>  -</del>		02-Oct-00
	97	PA	Long Beach P&DC #2	CA		09-Sep-00	02-Oct-00
_	98	SW	Dallas P&DC #2	TX		09-Sep-00	
_	96	WE	Mount Hood DDC#2	OR	<del> </del> -	09-Sep-00	02-Oct-00
	103	AL	Pittsburgh P&DC #2	PA	<del>  _</del>	16-Sep-00	09-Oct-00
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DMA/USPS-T-39-19 In discussing the AFSM 100, you describe the "possibility of future expansion to more bins."

- (a) Are there any plans for such an expansion?
- (b) If so, when will it take place?
- (c) How many more bins are contemplated?

#### **RESPONSE:**

(a) - (c) There are no plans at this time.

DMA/USPS-T-39-20 On pages 15 through 16 of your testimony, you state, "AFSM 100s are undergoing a performance modification to increase the machine's throughput as a result of a new software release and minor hardware changes."

- (a) Will the modification also increase productivity?
- (b) If so, what is the expected new productivity?
- (c) When will the modification be complete?
- (d) Please provide a deployment schedule for the modification, including the schedule for those machines for which the deployment is already complete.

- a) Yes.
- b) Approximately an 8 percent increase.
- c) Conversion of production line units 8/6/2001. Retrofits scheduled for completion 11/19/2001.
- d) Deployment schedule:

	Scheduled	Scheduled
Site	Ship Date	Install Date
Akron	8/7/01	9/6/01
Albany	7/31/01	8/30/01
Albuquerque	9/7/01	10/7/01
Anaheim	8/21/01	9/20/01
Anchorage	8/3/01	9/2/01
Asheville	10/13/01	11/12/01
Atlanta	8/7/01	9/6/01
Austin	8/28/01	9/27/01
Bakersfield	9/4/01	10/4/01
Baltimore	8/3/01	9/2/01
Baton Rouge	8/3/01	9/2/01
Birmingham	8/17/01	9/16/01
Boise	9/11/01	10/11/01
Boston	8/14/01	9/13/01
Brockton	9/4/01	10/4/01
Brooklyn	8/24/01	9/23/01
Buffalo	8/7/01	9/6/01

Carol Stream	8/28/01	9/27/01
Central Mass	9/11/01	10/11/01
Central WI	9/11/01	10/11/01
Charleston P&DC	9/29/01	10/29/01
Charleston P&DF	10/20/01	11/19/01
Charlotte	7/27/01	8/26/01
Charlottesville	7/31/01	8/30/01
Chattanooga	9/7/01	10/7/01
Chicago Central	8/10/01	9/9/01
Cincinnati	8/21/01	9/20/01
Cleveland	8/10/01	9/9/01
Colorado Springs	9/22/01	10/22/01
Columbia	8/7/01	9/6/01
Columbus	7/27/01	8/26/01
Corpus Christi	9/11/01	10/11/01
Dallas	8/3/01	9/2/01
Dayton	9/4/01	10/4/01
Delaware	7/31/01	8/30/01
Denver	8/17/01	9/16/01
Depot	8/7/01	9/6/01
Des Moines	7/27/01	8/26/01
Detroit	7/27/01	8/26/01
Dulles	8/7/01	9/6/01
DV Daniels	8/14/01	9/13/01
East King County DDC	9/29/01	10/29/01
East Valley	9/4/01	10/4/01
El Paso	8/31/01	9/30/01
Erie	7/31/01	8/30/01
Eugene	7/27/01	8/26/01
Everett	9/7/01	10/7/01
Fargo	9/4/01	10/4/01
Fayetteville	8/7/01	9/6/01
Fox Valley	8/31/01	9/30/01
Frederick	7/27/01	8/26/01
Fresno	9/22/01	10/22/01
Ft Lauderdale	8/21/01	9/20/01
Ft Myers	8/21/01	9/20/01
Ft Worth	8/17/01	9/16/01
Gainsville	10/13/01	11/12/01
	7/27/01	8/26/01
Gary	8/7/01	9/6/01
Grand Rapids	10/20/01	11/19/01
Green Bay Greensboro	9/7/01	10/7/01
<u></u>	9///01 8/14/01	9/13/01
Greenville	8/3/01	9/13/01
Hackensack	8/7/01	9/2/01
Harrisburg	8/10/01 8/10/01	9/9/01
Hartford	8/10/01 8/10/01	9/9/01
Indianapolis	8/7/01	9/9/01
Industry	0///01	3/0/01

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Irving Park Rd	8/3/01	9/2/01
Jackson	8/3/01	9/2/01
Jacksonville	8/14/01	9/13/01
JAF P&DC	9/22/01	10/22/01
Johnstown	7/31/01	8/30/01
Kalamazoo	7/31/01	8/30/01
Kansas City KS	9/4/01	10/4/01
Kansas City MO	8/7/01	9/6/01
Kilmer	8/7/01	9/6/01
Knoxville	8/31/01	9/30/01
Lancaster	9/7/01	10/7/01
Lansing	8/31/01	9/30/01
Las Vegas	8/14/01	9/13/01
Lehigh Valley	9/7/01	10/7/01
Lexington	9/11/01	10/11/01
Linthicum	9/7/01	10/7/01
Long Beach	8/21/01	9/20/01
Los Angeles	9/7/01	10/7/01
Louisville	8/21/01	9/20/01
Macon Annex	9/29/01	10/29/01
Madison	9/4/01	10/4/01
Manasota	9/4/01	10/4/01
Manchester	7/27/01	8/26/01
Marina	7/31/01	8/30/01
Memphis	8/3/01	9/2/01
Miami	8/31/01	9/30/01
Mid-Florida	7/31/01	8/30/01
Mid-Hudson	9/11/01	10/11/01
Mid-Island	7/27/01	8/26/01
Milwaukee	8/14/01	9/13/01
Minneapolis	7/31/01	8/30/01
ML Sellers	8/31/01	9/30/01
Monmouth	9/4/01	10/4/01
Montgomery	9/4/01	10/4/01
Morgan	8/3/01	9/2/01
Mount Hood	8/21/01	9/20/01
MTSC	9/7/01	10/7/01
Nashville	8/17/01	9/16/01
NCED Training	8/17/01	9/16/01
New Castle	7/27/01	8/26/01
New Orleans	9/11/01	10/11/01
Newark	10/6/01	11/5/01
NJI BMC	9/11/01	10/11/01
Norfolk	8/24/01	9/23/01
North Bay	9/22/01	10/22/01
North Houston	8/28/01	9/27/01
North Metro	8/28/01	9/27/01
North Park Annex	9/7/01	10/7/01
North Texas	9/4/01	10/7/01
MOINT LAYER	3/4/U I	10/4/01

North Valley	9/11/01	10/11/01
North Virginia	8/14/01	9/13/01
Northwest Annex	9/7/01	10/7/01
NW Boston	8/7/01	9/6/01
Oakland	7/27/01	8/26/01
Oklahoma City	9/11/01	10/11/01
Omaha	7/31/01	8/30/01
Orlando	8/31/01	9/30/01
Palatine	8/3/01	9/2/01
Paterson	7/27/01	8/26/01
Philadelphia	7/27/01	8/26/01
Pittsburgh	8/24/01	9/23/01
Portland	9/11/01	10/11/01
Providence	8/28/01	9/27/01
Queens	8/21/01	9/20/01
Raleigh	8/17/01	9/16/01
Reading	9/11/01	10/11/01
Reno	7/27/01	8/26/01
Richmond	8/24/01	9/23/01
Rio Salado	8/7/01	9/6/01
Roanoke	9/11/01	10/11/01
Rochester	8/24/01	9/23/01
Rockford	9/29/01	10/29/01
Royal Oak	8/10/01	9/9/01
Sacramento	9/7/01	10/7/01
Salem	10/6/01	11/5/01
Salt Lake City	8/3/01	9/2/01
San Bernadino	8/3/01	9/2/01
San Francisco	8/14/01	9/13/01
San Jose	7/27/01	8/26/01
San Juan	9/11/01	10/11/01
Santa Ana	8/17/01	9/16/01
Santa Clarita	8/24/01	9/23/01
Seattle	8/3/01	9/2/01
Shreveport	7/31/01	8/30/01
Sioux Falls	8/31/01	9/30/01
South Annex	8/17/01	9/16/01
South Florida	9/7/01	10/7/01
South Jersey	8/31/01	9/30/01
South Suburban	7/31/01	8/30/01
Southeastern	9/4/01	10/4/01
Southern Connecticut	8/28/01	9/27/01
Southern MD	8/3/01	9/2/01
Spokane	8/10/01	9/2/01 9/9/01
Springfield MA	9/7/01	10/7/01
Springfield MO	9/7/01	10/7/01
St Louis	8/17/01	9/16/01
St Paul	8/7/01	9/6/01
St Petersburg	10/6/01	11/5/01
Or I Broisburg	10/0/01	1 1/5/01

Stamford	7/31/01	8/30/01
Stockton	10/13/01	11/12/01
Suburban MD	9/4/01	10/4/01
Syracuse	7/31/01	8/30/01
Tampa	8/24/01	9/23/01
Toledo	8/28/01	9/27/01
Trenton	9/11/01	10/11/01
Troyhill Training	8/17/01	9/16/01
Tulsa	8/14/01	9/13/01
Tuscon	8/24/01	9/23/01
Waco	9/4/01	10/4/01
Washington DC	8/14/01	9/13/01
West Jersey	8/31/01	9/30/01
West Palm Beach	8/3/01	9/2/01
Westchester	8/24/01	9/23/01
Western Nassau	8/28/01	9/27/01
Wichita	7/31/01	8/30/01

**DMA/USPS-T-39-21** On page 13 of your testimony you state, "By FY 2003, the number of FSM 881s in operation is expected to be reduced to approximately 110. They will be primarily relocated to smaller facilities."

- (a) By FY 2003, how many facilities will have one or more AFSM 100s but no FSM 881s?
- (b) By FY 2003, how many facilities will have no AFSM 100s but one or more FSM 881s?
- (c) By FY 2003, how many facilities will have one or more AFSM 100s and one or more FSM 881s?
- (d) By FY 2003, how many facilities will have neither AFSM 100s nor FSM 881s?

- a. The goal is all facilities.
- b. Approximately 75 facilities.
- c. The goal is to have no facilities with one or more AFSM 100s and one or more FSM 881s.
- d. Approximately 65 facilities.

DMA/USPS-T-39-22 In USPS Library Reference J-49, witness Tayman provides an explanation of Cost Reduction and Other Programs. On page 7 and 8 he describes the Identification Code Sort Program. He says, "There are two types of savings expected from ICS. The largest portion of savings will come from keeping an estimated 803 million pieces of mail per year in the automated letter mail stream that would have otherwise been rejected and sent to manual processing operations. The second portion of savings will come from 1.63 billion mail pieces per year that will no longer require labeling and rebarcoding."

- (a) On average, how many automated sorts will each of the 803 million pieces per year receive?
- (b) On average, how many sorts would each of the 803 million pieces per year received in manual processing in the absence of this program?
- (c) On average, how many times would each of the 1.63 billion pieces be labeled and rebarcoded?
- (d) What is the productivity of labeling and rebarcoding?
- (e) What level are the staff who label and rebarcode?

- (a) and (b) I do not know. It would depend on the level of presort.
- (c) Once is usually sufficient.
- (d) LMLM, MPBCS and DBCS OSS productivities are in LR-J-56, sponsored by witness Bozzo (USPS-T-14).
- (e) Level 4s for both functions.

DMA/USPS-T39-23 In USPS Library Reference J-49, witness Tayman provides an explanation of Cost Reduction and Other Programs. On page 9, he describes the Automated Feeders and OCR program for the FSM 1000. According to the library reference, "These enhancements will increase machine throughput and permit over 70% of the mail pieces fed to the FSM 1000 to be sorted automatically instead of being manually keyed."

- (a) Please provide a schedule for this deployment.
- (b) Will productivity as well as throughput be increased?
- (c) What will productivity be after the enhancements?
- (d) What percentage of the pieces are now manually keyed?
- (e) What is the productivity of manual keying currently on the FSM 1000?
- (f) What is the productivity of OCR sorts currently?

- (a) See response to DMA/USPS-T39-8.
- (b) It is expected that there will be a corresponding increase in productivity associated with the expected increase in throughput.
- (c) The productivity is projected to be 1,140 pieces per workhour.
- (d) In AP 01, FY 02, 95.5% of the pieces were manually keyed.
- (e) In AP 01, FY 02, the average productivity of all keying operations on the FSM 1000s was 448.
- (f) There are no productivity data available for FSM 1000s with OCRs, since none have yet been deployed.

**DMA/USPS-T-39-24** Based upon actual FY 2000 data and your expertise on the FY 2003 operating environment, please complete the following table. Please provide sources of information and the basis for all assumptions.

#### **RESPONSE:**

See response to AOL-TW/USPS-1 for TPH and TPF data for FY 2000. See response to DMA/USPS-T39-5 for information related to FY 2003.

#### **DECLARATION**

I, Linda A. Kingsley, declare under penalty of perjury that the foregoing answers are true and correct, to the best of my knowledge, information, and belief.

LINDAA. KINGSLEY

Dated: 11/08/01

#### **CERTIFICATE OF SERVICE**

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

Joseph K. Moore

475 L'Enfant Plaza West, S.W. Washington, D.C. 20260–1137 November 8, 2001