

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

RECEIVED  
APR 4 2 22 PM '00  
POSTAL RATE COMMISSION  
OFFICE OF THE SECRETARY

POSTAL RATE AND FEE CHANGES, 2000

Docket No. R2000-1

RESPONSE OF UNITED STATES POSTAL SERVICE  
WITNESS XIE TO INTERROGATORIES OF  
THE ALLIANCE OF NONPROFIT MAILERS  
(ANM/USPS-T1-1-16)

The United States Postal Service hereby provides the responses of witness Xie to the following interrogatories of the Alliance of Nonprofit Mailers:

ANM/USPS-T1-1-16, filed on March 21, 2000.

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

*K N Hollies*

\_\_\_\_\_  
Kenneth N. Hollies

**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.

*K N Hollies*

\_\_\_\_\_  
Kenneth N. Hollies

475 L'Enfant Plaza West, S.W.  
Washington, D.C. 20260-1137  
(202) 268-3083 Fax -5402  
April 4, 2000

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS XIE  
TO INTERROGATORIES OF MAGAZINE PUBLISHERS OF AMERICA, INC

**MPA/USPS-T1-1.** Please confirm that the TRACS highway sample frame excludes contracts for which the destination is a railroad yard. If not confirmed, please describe how such movements are sampled in TRACS.

**RESPONSE.**

Confirmed.

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS XIE  
TO INTERROGATORIES OF MAGAZINE PUBLISHERS OF AMERICA, INC

**MPA/USPS-T1-2.** Please confirm that the TRACS highway sample frame does not exclude contracts for which the origin is a railroad yard. If confirmed, please identify (in machine-readable form) TRACS highway observations for which the origin is a railroad yard. If not confirmed, please describe the process through which such movements are excluded.

**RESPONSE**

Confirmed. However, after careful examination, no such observations were found in the TRACS BY98 highway sample.

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS XIE  
TO INTERROGATORIES OF MAGAZINE PUBLISHERS OF AMERICA, INC

**MPA/USPS-T1-3.** Please refer to Exhibit 2 on page 3 of USPS LR-H-78 from Docket No. R97-1. Please confirm that this provides the allocations of TRACS highway samples by contract type utilized in BY98. If not confirmed, please provide the base year allocations. In either case, please provide a concise description of the process through which the allocations are developed, and their use in the expansion process for TRACS observations.

**RESPONSE**

Not confirmed. The base year allocations are documented in LR-I-52, Section IV. The allocation for BY96 formed the basis for the allocation in BY98. Some adjustments were made for the Intra-BMC and the Intra-SCF contract types. The Intra-BMC allocation was changed to alleviate a concern expressed in R97-1 about the imbalance in sample sizes between inbound and the outbound routes. Starting in PQ3, BY98, the Intra-SCF sample allocation was changed in the 1<sup>st</sup> (Inbound BMC/SCF) and 2<sup>nd</sup> (inbound-Other) strata to avoid a potential problem where all tests are with zero volume.

In the expansion process, after adjustment for non-response, the reciprocal of the selection probability is applied to each observation in the stratum. This is a typical Horvitz -Thompson type estimator, under the assumption that observations are missing at random. It produces unbiased estimates for the cubic-foot-mile numbers used in the distribution key calculation. See LR-I-52, section 7 for the exact formulas used in the expansion process.

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS XIE  
TO INTERROGATORIES OF MAGAZINE PUBLISHERS OF AMERICA, INC

**MPA/USPS-T1-4.** At the time the TRACS sample is drawn, please describe the information that is available regarding the frequency and schedule for contracts that operate on a per-trip, as-needed basis. Please describe the use of such information in the sampling process.

**RESPONSE**

TRACS only samples regular contract routes. The contracts that operate on a per-trip, as-needed basis are not in the sampling frame.

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS XIE  
TO INTERROGATORIES OF MAGAZINE PUBLISHERS OF AMERICA, INC

**MPA/USPS-T1-5.** For BY98, please provide the proportion of 'zero-volume tests" by highway contract type found during the TRACS sampling process. Of these, please indicate the proportion that occur at the same point as the trip origin (i.e., empty returns).

**RESPONSE**

Proportion of Zero-Volume Tests by Contract Type in BY98

Contract type	Inter-BMC	Inter-SCF	Intra-BMC	Intra-SCF
Zero volume	13%	19%	24%	27%

Five of the 1,424 zero-volume tests occurred at the origin. Most highway trips, as defined by its route-trip number, do not return to the origin.

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS XIE  
TO INTERROGATORIES OF MAGAZINE PUBLISHERS OF AMERICA, INC

**MPA/USPS-T1-6.** Please confirm that TRACS does not sample movements made using 'Roadrainers" on Amtrak. If you do not confirm, please provide documentation of the sampling process, including sample selection, field data collection and the identification of FY98 TRACS records for Amtrak Roadrailer movements.

**RESPONSE**

Confirmed.

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS XIE  
TO INTERROGATORIES OF MAGAZINE PUBLISHERS OF AMERICA, INC

**MPA/USPS-T1-7.** Please provide documentation of the instructions provided to field data technicians in sampling mail moving in 3910A Amtrak containers.

**RESPONSE**

By '3910A Amtrak containers', I assume you are referring to the containers that TRACS refers to as OTRs and BMCs. The documentation of the instructions provided to field data collectors in sampling mail moving in that type of container can be found in LR-I-18, Chapter 5, Sections 8 and 10.



RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS XIE  
TO INTERROGATORIES OF MAGAZINE PUBLISHERS OF AMERICA, INC

**MPA/USPS-T1-8.** Please provide copies of the Amtrak sample frames for FY96 and FY97.

**RESPONSE**

The FY96 Amtrak sampling frames were provided in USPS-LR-H-80, part 1:

PQ1 pages 37-39

PQ2 pages 70-72

PQ3 pages 103-105

PQ4 pages 137-139.

See the attachment for the FY97 frames.

7/1, 1997

15:25 Monday, August 12, 1996 11 AMTRAK SCHEDULING FRAME

OB5	REGION	TRAIN	FREQ	SEGINO	DCODE	ARRIVET	DAYCNT	DEST	ICOST	SUMCOST	STRATUM	DAVSSAMP
1	ID		0000	2		0449	00		12800	22794.57	2	2
2	ID		0000	3		0607	00		12800	22794.57	2	2
3	ID		0000	4		0638	00		12800	22794.57	2	2
4	ID		0000	5		0837	00		12800	22794.57	2	2
5	ID		0000	6		1108	00		12800	22794.57	2	2
6	ID		0000	7		1210	00		12800	22794.57	2	2
7	ID		0000	1		0714	00		12800	36416.92	2	2
8	ID		0000	2		0915	00		12800	36416.92	2	2
9	ID		0000	3		0949	00		12800	36416.92	2	2
10	ID		0000	4		1103	00		12800	36416.92	2	2
11	ID		0000	6		1323	00		12800	36416.92	2	2
12	ID		0000	1		1909	00		12800	7753.97	1	1
13	ID		0000	2		2034	00		12800	7753.97	1	1
14	ID		0000	3		2057	00		12800	7753.97	1	1
15	ID		0000	4		0051	01		12800	7753.97	1	1
16	ID		0000	2		1800	00		12800	11200.77	1	1
17	ID		0000	2		1919	00		12800	11200.77	1	1
18	ID		0000	3		1937	00		12800	11200.77	1	1
19	ID		0000	4		2145	00		12800	11200.77	1	1
20	ID		0000	5		2344	00		12800	11200.77	1	1
21	ID		0000	6		0035	01		12800	11200.77	1	1
22	ID		0000	1		0822	00		12800	7440.02	1	1
23	ID		0000	2		1035	00		12800	7440.02	1	1
24	ID		0000	3		1309	00		12800	7440.02	1	1
25	ID		0000	4		1425	00		12800	7440.02	1	1
26	ID		0000	6		1632	00		12800	7440.02	1	1
27	ID		0000	2		0911	00		12800	11086.88	1	1
28	ID		0000	3		1029	00		12800	11086.88	1	1
29	ID		0000	4		1047	00		12800	11086.88	1	1
30	ID		0000	5		1253	00		12800	11086.88	1	1
31	ID		0000	6		1508	00		12800	11086.88	1	1
32	ID		0000	7		1600	00		12800	11086.88	1	1
33	ID		0000	1		1407	00		12800	26539.79	2	2
34	ID		0000	2		1537	00		12800	26539.79	2	2
35	ID		0000	4		1813	00		12800	26539.79	2	2
36	ID		0000	5		2215	00		12800	26539.79	2	2
37	ID		0000	6		0048	01		12800	26539.79	2	2
38	ID		0000	7		0255	01		12800	26539.79	2	2
39	ID		0000	8		0830	01		12800	26539.79	2	2
40	ID		0000	1		0100	01		12800	19821.30	2	2
41	ID		0000	2		0255	01		12800	19821.30	2	2
42	ID		0000	3		0915	01		12800	19821.30	2	2
43	ID		0000	4		1201	01		12800	19821.30	2	2
44	ID		0000	5		1343	01		12800	19821.30	2	2
45	ID		0000	6		1412	01		12800	19821.30	2	2
46	ID		0000	1		0025	01		12800	8768.27	1	1
47	ID		0000	2		1638	01		12800	8768.27	1	1
48	ID		0000	1		2302	00		12800	46599.91	2	2
49	ID		0000	2		0501	01		12800	46599.91	2	2
50	ID		0000	3		0900	01		12800	46599.91	2	2
51	ID		0000	1		0042	01		12800	240125.90	2	2
52	ID		0000	2		1705	01		12800	240125.90	2	2
53	ID		0000	3		0800	01		12800	240125.90	2	2
54	ID		0000	1		0520	01		12800	20165.04	2	2
55	ID		0000	2		1312	01		12800	20165.04	2	2
56	ID		0000	1		1314	01		12800	119394.36	2	2

P01, 1997

AMTRAK SCHEDULING FRAME 15:25 Monday, August 12, 1996 12

OBS	REGION	TRAIN	FREQ	SEGIN	DCODE	ARRIVET	DAYCNT	DEST	ICOST	SUMCOST	STRATUM	DAVSAMP
57	TE		0000	2		0733	01		12800	119394.36	2	2
58	TE		0000	3		1545	01		12800	119394.36	2	2
59	ID		0000	2		0449	00		12800	5893.44	1	1
60	ID		0000	3		0607	00		12800	5893.44	1	1
61	ID		0000	4		0638	00		12800	5893.44	1	1
62	ID		0000	5		0837	00		12800	5893.44	1	1
63	ID		0000	6		1027	00		12800	5893.44	1	1
64	IC		0000	1		1111	00		12800	12074.93	1	1
65	IC		0000	2		1654	00		12800	12074.93	1	1
66	IB		0000	1		0650	01		12800	13649.02	2	2
67	IB		0000	2		1801	01		12800	13649.02	2	2
68	IB		0000	1		0252	01		12800	40947.06	2	2
69	IB		0000	2		1230	01		12800	40947.06	2	2
70	II		0000	1		0012	01		12800	42386.75	2	2
71	II		0000	2		0845	01		12800	42386.75	2	2
72	II		0000	3		0001	01		12800	42386.75	2	2
73	IH	X2	0000	0		0620	01		12800	2480.66	1	1
74	TE		0000	1		1910	00		12800	34858.02	2	2
75	TE		0000	2		0619	02		12800	34858.02	2	2
76	TE		0000	3		1615	02		12800	34858.02	2	2
77	ID		0000	2		0011	01		12800	11843.34	1	1
78	ID		0000	3		0138	01		12800	11843.34	1	1
79	ID		0000	4		0200	01		12800	11843.34	1	1
80	ID		0000	5		0408	01		12800	11843.34	1	1
81	ID		0000	6		0630	01		12800	11843.34	1	1
82	ID		0000	7		0749	01		12800	11843.34	1	1
83	IB		0000	1		2216	00		12800	12078.29	1	1
84	IB		0000	2		0029	01		12800	12078.29	1	1
85	IB		0000	3		0245	01		12800	12078.29	1	1
86	IB		0000	4		0400	01		12800	12078.29	1	1
87	IB		0000	5		0526	01		12800	12078.29	1	1
88	IB		0000	7		0755	01		12800	12078.29	1	1
89	II		0000	0		2310	00		12800	72599.45	2	2
90	IA		0000	1		0630	00		12800	11414.83	1	1
91	IA		0000	2		0750	00		12800	11414.83	1	1
92	IA		0000	3		1247	00		12800	11414.83	1	1
93	IA		0000	4		1847	00		12800	11414.83	1	1
94	IA		0000	5		2045	00		12800	11414.83	1	1
95	IJ		0000	0		1620	00		12800	21711.90	2	2
96	IA		0000	1		1029	00		12800	5889.80	1	1
97	IA		0000	2		1203	00		12800	5889.80	1	1
98	IA		0000	4		1430	00		12800	5889.80	1	1
99	IA		0000	5		1707	00		12800	5889.80	1	1
100	IA		0000	6		0043	01		12800	5889.80	1	1
101	IA		0000	7		0543	01		12800	5889.80	1	1
102	IA		0000	8		0910	01		12800	5889.80	1	1
103	IA		0000	9		1117	01		12800	5889.80	1	1
104	IH		0000	1		2145	00		12800	1502.69	1	1
105	IH		0000	2		0316	01		12800	1502.69	1	1
106	IH		0000	3		1110	01		12800	1502.69	1	1
107	IH		0000	4		1335	01		12800	1502.69	1	1
108	IH		0000	6		1627	01		12800	1502.69	1	1
109	IH		0000	7		1801	01		12800	1502.69	1	1
110	IH		0000	8		1830	01		12800	1502.69	1	1
111	IA		0000	1		1029	00		12800	35202.79	2	2
112	IA		0000	2		1203	00		12800	35202.79	2	2

PQ 1, 1997

15:25 Monday, August 12, 1996 13

OBS	REGION	TRAIN	FREQ	SEGINO	DCODE	ARRIVET	DAYCNT	DEST	ICOST	SUMCOST	STRATUM	DAYSSAMP
113	IA		0000	4		1430	00		12800	35202.79	2	2
114	IA		0000	5		1707	00		12800	35202.79	2	2
115	IA		0000	6		0043	01		12800	35202.79	2	2
116	IA		0000	7		0543	01		12800	35202.79	2	2
117	IA		0000	8		1415	01		12800	35202.79	2	2
118	IA		0000	1		2123	00		12800	30424.94	2	2
119	IA		0000	2		0316	01		12800	30424.94	2	2
120	IA		0000	3		1110	01		12800	30424.94	2	2
121	IA		0000	4		1335	01		12800	30424.94	2	2
122	IA		0000	6		1627	01		12800	30424.94	2	2
123	IA		0000	7		1801	01		12800	30424.94	2	2
124	IA		0000	8		1830	01		12800	30424.94	2	2
125	IA		0000	1		1627	00		12800	10902.78	1	1
126	IA		0000	2		1749	00		12800	10902.78	1	1
127	IA		0000	3		2247	00		12800	10902.78	1	1
128	IA		0000	4		0955	01		12800	10902.78	1	1
129	IA		0000	5		1324	01		12800	10902.78	1	1
130	IA		0000	6		1847	01		12800	10902.78	1	1
131	IA		0000	1		1235	00		12800	11181.80	1	1
132	IA		0000	2		1544	00		12800	11181.80	1	1
133	IA		0000	3		0320	01		12800	11181.80	1	1
134	IA		0000	4		0530	01		12800	11181.80	1	1
135	IA		0000	5		0758	01		12800	11181.80	1	1
136	IA		0000	6		0920	01		12800	11181.80	1	1
137	IA		0000	7		0945	01		12800	11181.80	1	1

AMTRAK SCHEDULING FRAME

Pg 2, 1997

AMTRAK SCHEDULING FRAME

08:33 Friday, November 8, 1996 12

OBS	REGION	TRAIN	FREQ	SEGINO	DCODE	ARRIVET	DAYCNT	DEST	ICOST	SUMCOST	STRATUM	DAVSSAMP
1	ID		0000	2		0447	00		11400	22794.57	2	2
2	ID		0000	3		0607	00		11400	22794.57	2	2
3	ID		0000	4		0638	00		11400	22794.57	2	2
4	ID		0000	5		0837	00		11400	22794.57	2	2
5	ID		0000	6		1110	00		11400	22794.57	2	2
6	ID		0000	7		1210	00		11400	22794.57	2	2
7	ID		0000	1		0714	00		11400	50091.31	2	2
8	ID		0000	2		0915	00		11400	50091.31	2	2
9	ID		0000	3		0954	00		11400	50091.31	2	2
10	ID		0000	4		1108	00		11400	50091.31	2	2
11	ID		0000	6		1328	00		11400	50091.31	2	2
12	ID		0000	1		0805	00		11400	7440.02	1	1
13	ID		0000	2		1020	00		11400	7440.02	1	1
14	ID		0000	3		1248	00		11400	7440.02	1	1
15	ID		0000	4		1404	00		11400	7440.02	1	1
16	ID		0000	6		1615	00		11400	7440.02	1	1
17	ID		0000	2		0810	00		11400	11086.88	1	1
18	ID		0000	3		0930	00		11400	11086.88	1	1
19	ID		0000	4		0950	00		11400	11086.88	1	1
20	ID		0000	5		1157	00		11400	11086.88	1	1
21	ID		0000	6		1417	00		11400	11086.88	1	1
22	ID		0000	7		1515	00		11400	11086.88	1	1
23	VA		0000	0		1628	00		11400	26539.79	2	2
24	IC		0000	2		1628	00		11400	26539.79	2	2
25	IC		0000	4		1830	00		11400	26539.79	2	2
26	IC		0000	5		2242	00		11400	26539.79	2	2
27	IC		0000	6		0115	01		11400	26539.79	2	2
28	IC		0000	7		0320	01		11400	26539.79	2	2
29	IC		0000	8		0857	01		11400	26539.79	2	2
30	IC		0000	9		1207	01		11400	26539.79	2	2
31	IC		0000	10		1937	01		11400	26539.79	2	2
32	ID		0000	1		0100	01		11400	19821.30	2	2
33	ID		0000	2		0255	01		11400	19821.30	2	2
34	ID		0000	3		0915	01		11400	19821.30	2	2
35	ID		0000	4		1155	01		11400	19821.30	2	2
36	ID		0000	5		1308	01		11400	19821.30	2	2
37	ID		0000	6		1330	01		11400	19821.30	2	2
38	ID		0000	1		0025	01		11400	8768.27	1	1
39	ID		0000	2		1638	01		11400	8768.27	1	1
40	IC		0000	1		2317	00		11400	82185.10	2	2
41	IC		0000	2		0441	01		11400	82185.10	2	2
42	IC		0000	3		0845	01		11400	82185.10	2	2
43	ID		0000	1		0035	01		11400	240125.90	2	2
44	ID		0000	2		1653	01		11400	240125.90	2	2
45	ID		0000	3		0800	01		11400	240125.90	2	2
46	IC		0000	1		0615	01		11400	20165.04	2	2
47	IC		0000	2		1337	01		11400	20165.04	2	2
48	IJ		0000	0		1000	00		11400	5495.00	1	1
49	IE		0000	1		1259	01		11400	119394.36	2	2
50	IE		0000	2		0713	01		11400	119394.36	2	2
51	IE		0000	3		1515	01		11400	119394.36	2	2
52	ID		0000	1		0442	01		11400	13649.02	2	2
53	ID		0000	2		1551	01		11400	13649.02	2	2
54	ID		0000	1		0236	01		11400	40947.06	2	2
55	ID		0000	2		1204	01		11400	40947.06	2	2
56	ID		0000	1		0012	01		11400	42386.75	2	2

TP 2, 1997

08:33 Friday, November 8, 1996 13

OBS	REGION	TRAIN	FREQ	SEGINO	DCODE	ARRIVET	DAVCNT	DEST	ICOST	SUMCOST	STRATUM	DAVSSAMP
57	11		0000	2		0845	01		11400	42386.75	2	2
58	11		0000	3		0001	01		11400	2480.66	1	2
59	1H		XZ	0		0620	01		11400		2	2
60	1E		0000	1		1910	00		11400	34858.02	2	2
61	1E		0000	2		0619	02		11400	34858.02	2	2
62	1E		0000	3		1615	02		11400	34858.02	2	2
63	1D		0000	2		0011	01		11400	11843.34	2	2
64	1D		0000	3		0136	01		11400	11843.34	2	2
65	1D		0000	4		0200	01		11400	11843.34	2	2
66	1D		0000	5		0408	01		11400	11843.34	2	2
67	1D		0000	6		0631	01		11400	11843.34	2	2
68	1D		0000	7		0749	01		11400	11843.34	2	2
69	1B		0000	1		2244	00		11400	12078.29	2	2
70	1B		0000	2		0055	01		11400	12078.29	2	2
71	1B		0000	3		0305	01		11400	12078.29	2	2
72	1B		0000	4		0400	01		11400	12078.29	2	2
73	1B		0000	5		0526	01		11400	12078.29	2	2
74	1B		0000	7		0805	01		11400	12078.29	2	2
75	1I		0000	0		2310	00		11400	72599.45	2	2
76	1A		0000	1		0630	00		11400	11414.83	2	2
77	1A		0000	2		0750	00		11400	11414.83	2	2
78	1A		0000	3		1237	00		11400	11414.83	2	2
79	1A		0000	4		1847	00		11400	11414.83	2	2
80	1A		0000	5		2045	00		11400	11414.83	2	2
81	1J		0000	0		1550	00		11400	21711.90	2	2
82	1A		0000	1		1209	00		11400	35202.79	2	2
83	1A		0000	2		1335	00		11400	35202.79	2	2
84	1A		0000	4		1555	00		11400	35202.79	2	2
85	1A		0000	5		1830	00		11400	35202.79	2	2
86	1A		0000	6		0240	01		11400	35202.79	2	2
87	1A		0000	7		0736	01		11400	35202.79	2	2
88	1A		0000	8		1106	01		11400	35202.79	2	2
89	1A		0000	9		1645	01		11400	35202.79	2	2
90	1H		0000	1		2007	00		11400	30424.94	2	2
91	1H		0000	2		0110	01		11400	30424.94	2	2
92	1H		0000	3		0910	01		11400	30424.94	2	2
93	1H		0000	4		1130	01		11400	30424.94	2	2
94	1H		0000	6		1408	01		11400	30424.94	2	2
95	1H		0000	7		1539	01		11400	30424.94	2	2
96	1H		0000	8		1605	01		11400	30424.94	2	2
97	1H		0000	1		1920	00		11400	10902.78	1	1
98	1A		0000	2		2032	00		11400	10902.78	1	1
99	1A		0000	3		0057	01		11400	10902.78	1	1
100	1A		0000	4		1217	01		11400	10902.78	1	1
101	1A		0000	5		1546	01		11400	10902.78	1	1
102	1A		0000	6		2135	01		11400	10902.78	1	1
103	1H		0000	1		1244	00		11400	1181.80	1	1
104	1H		0000	2		1605	00		11400	1181.80	1	1
105	1H		0000	3		0328	01		11400	1181.80	1	1
106	1H		0000	4		0540	01		11400	1181.80	1	1
107	1H		0000	5		0803	01		11400	1181.80	1	1
108	1H		0000	6		0918	01		11400	1181.80	1	1
109	1H		0000	7		0945	01		11400	1181.80	1	1



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OBS	REGION	TRAIN	FREQ	SEGINO	DCODE	ARRIVET	DAYCNT	DEST	ICOST	SUMCOST	STRATUM	DAVSSAMP
1	1D		0000	1		0333	00		11400	22794.57	2	2
2	1D		0000	2		0447	00		11400	22794.57	2	2
3	1D		0000	3		0607	00		11400	22794.57	2	2
4	1D		0000	4		0638	00		11400	22794.57	2	2
5	1D		0000	5		0837	00		11400	22794.57	2	2
6	1D		0000	6		1110	00		11400	22794.57	2	2
7	1D		0000	7		1210	00		11400	22794.57	2	2
8	1B		0000	1		0714	00		11400	50091.31	2	2
9	1B		0000	2		0915	00		11400	50091.31	2	2
10	1B		0000	3		0954	00		11400	50091.31	2	2
11	1B		0000	4		1108	00		11400	50091.31	2	2
12	1B		0000	5		1243	00		11400	50091.31	2	2
13	1B		0000	6		1328	00		11400	50091.31	2	2
14	1C		0000	1		1936	00		11400	7753.97	1	1
15	1C		0000	2		2116	00		11400	7753.97	1	1
16	1C		0000	3		0100	01		11400	7753.97	1	1
17	1B		0000	1		0805	00		11400	7440.02	1	1
18	1B		0000	2		1020	00		11400	7440.02	1	1
19	1B		0000	3		1248	00		11400	7440.02	1	1
20	1B		0000	4		1404	00		11400	7440.02	1	1
21	1B		0000	5		1526	00		11400	7440.02	1	1
22	1B		0000	6		1615	00		11400	7440.02	1	1
23	1D		0000	1		0658	00		11400	11086.88	1	1
24	1D		0000	2		0810	00		11400	11086.88	1	1
25	1D		0000	3		0930	00		11400	11086.88	1	1
26	1D		0000	4		0950	00		11400	11086.88	1	1
27	1D		0000	5		1157	00		11400	11086.88	1	1
28	1D		0000	6		1417	00		11400	11086.88	1	1
29	1D		0000	7		1515	00		11400	11086.88	1	1
30	1A		0000	0		1520	00		11400	26539.79	2	2
31	1C		0000	2		1628	00		11400	26539.79	2	2
32	1C		0000	3		1750	00		11400	26539.79	2	2
33	1C		0000	4		1830	00		11400	26539.79	2	2
34	1C		0000	5		2242	00		11400	26539.79	2	2
35	1C		0000	6		0115	01		11400	26539.79	2	2
36	1C		0000	7		0320	01		11400	26539.79	2	2
37	1C		0000	8		0857	01		11400	26539.79	2	2
38	1C		0000	9		1207	01		11400	26539.79	2	2
39	1C		0000	10		1937	01		11400	26539.79	2	2
40	1D		0000	1		0100	01		11400	19821.30	2	2
41	1D		0000	2		0255	01		11400	19821.30	2	2
42	1D		0000	3		0915	01		11400	19821.30	2	2
43	1D		0000	4		1155	01		11400	19821.30	2	2
44	1D		0000	5		1308	01		11400	19821.30	2	2
45	1D		0000	6		1330	01		11400	19821.30	2	2
46	1I		0000	1		0025	01		11400	8768.27	1	1
47	1I		0000	2		1638	01		11400	8768.27	1	1
48	1C		0000	1		2317	00		11400	82185.10	2	2
49	1C		0000	2		0441	01		11400	82185.10	2	2
50	1C		0000	3		0845	01		11400	82185.10	2	2
51	1I		0000	1		0035	01		11400	240125.90	2	2
52	1I		0000	2		1653	01		11400	240125.90	2	2
53	1I		0000	3		0800	01		11400	240125.90	2	2
54	1C		0000	1		0615	01		11400	20165.04	2	2
55	1C		0000	2		1337	01		11400	20165.04	2	2
56	1D		0000	0		1000	00		11400	5495.00	1	1

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OBS	REGION	TRAIN	FREQ	SEGINO	DCODE	ARRIVET	DAYCNT	DEST	ICOST	SUMCOST	STRATUM	DAYSSAMP
57	1E		0000	1		1259	01		11400	119394.36	2	2
58	1E		0000	2		0713	01		11400	119394.36	2	2
59	1E		0000	3		1515	01		11400	119394.36	2	2
60	1B		0000	1		0442	01		11400	13649.02	2	2
61	1B		0000	2		1551	01		11400	13649.02	2	2
62	1B		0000	1		0236	01		11400	40947.06	2	2
63	1B		0000	2		1204	01		11400	40947.06	2	2
64	11		0000	1		0012	01		11400	42386.75	2	2
65	11		0000	2		0845	01		11400	42386.75	2	2
66	11		0000	3		0001	01		11400	42386.75	2	2
67	1H	X2	0000	0		0620	01		11400	2480.66	1	2
68	1E		0000	1		1910	00		11400	34858.02	2	2
69	1E		0000	2		0619	02		11400	34858.02	2	2
70	1E		0000	3		1615	02		11400	34858.02	2	2
71	1D		0000	1		2244	00		11400	11843.34	2	2
72	1D		0000	2		0011	01		11400	11843.34	2	2
73	1D		0000	3		0136	01		11400	11843.34	2	2
74	1D		0000	4		0200	01		11400	11843.34	2	2
75	1D		0000	5		0408	01		11400	11843.34	2	2
76	1D		0000	6		0631	01		11400	11843.34	2	2
77	1D		0000	7		0749	01		11400	11843.34	2	2
78	1B		0000	1		2244	00		11400	12078.29	2	2
79	1B		0000	2		0055	01		11400	12078.29	2	2
80	1B		0000	3		0305	01		11400	12078.29	2	2
81	1B		0000	4		0400	01		11400	12078.29	2	2
82	1B		0000	5		0526	01		11400	12078.29	2	2
83	1B		0000	6		0717	01		11400	12078.29	2	2
84	1B		0000	7		0805	01		11400	12078.29	2	2
85	1I		0000	0		2310	00		11400	72599.45	2	2
86	1A		0000	1		0630	00		11400	11414.83	2	2
87	1A		0000	2		0750	00		11400	11414.83	2	2
88	1A		0000	3		1237	00		11400	11414.83	2	2
89	1A		0000	4		1847	00		11400	11414.83	2	2
90	1A		0000	5		2045	00		11400	11414.83	2	2
91	1J		0000	0		1550	00		11400	21711.90	2	2
92	1A		0000	1		1209	00		11400	35202.79	2	2
93	1A		0000	2		1335	00		11400	35202.79	2	2
94	1A		0000	3		1504	00		11400	35202.79	2	2
95	1A		0000	4		1555	00		11400	35202.79	2	2
96	1A		0000	5		1830	00		11400	35202.79	2	2
97	1A		0000	6		0240	01		11400	35202.79	2	2
98	1A		0000	7		0736	01		11400	35202.79	2	2
99	1A		0000	8		1106	01		11400	35202.79	2	2
100	1A		0000	9		1645	01		11400	35202.79	2	2
101	1H		0000	1		2007	00		11400	30424.94	2	2
102	1H		0000	2		0110	01		11400	30424.94	2	2
103	1H		0000	3		0910	01		11400	30424.94	2	2
104	1H		0000	4		1130	01		11400	30424.94	2	2
105	1H		0000	5		1243	01		11400	30424.94	2	2
106	1H		0000	6		1408	01		11400	30424.94	2	2
107	1H		0000	7		1539	01		11400	30424.94	2	2
108	1H		0000	8		1605	01		11400	30424.94	2	2
109	1A		0000	1		1920	00		11400	10902.78	1	1
110	1A		0000	2		2032	00		11400	10902.78	1	1
111	1A		0000	3		0057	01		11400	10902.78	1	1
112	1A		0000	4		1217	01		11400	10902.78	1	1



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AMTRAK SCHEDULING FRAME

OBS	REGION	TRAIN	FREQ	SEGINO	DCODE	ARRIVET	DAYCNT	DEST	ICOST	SUMCOST	STRATUM	DAYSSAMP
113	1A	[REDACTED]	0000	5	[REDACTED]	1546	01	[REDACTED]	11400	10902.78	1	1
114	1A	[REDACTED]	0000	6	[REDACTED]	2135	01	[REDACTED]	11400	10902.78	1	1
115	1H	[REDACTED]	0000	1	[REDACTED]	1244	00	[REDACTED]	11400	11181.80	1	1
116	1H	[REDACTED]	0000	2	[REDACTED]	1605	00	[REDACTED]	11400	11181.80	1	1
117	1H	[REDACTED]	0000	3	[REDACTED]	0328	01	[REDACTED]	11400	11181.80	1	1
118	1H	[REDACTED]	0000	4	[REDACTED]	0540	01	[REDACTED]	11400	11181.80	1	1
119	1H	[REDACTED]	0000	5	[REDACTED]	0803	01	[REDACTED]	11400	11181.80	1	1
120	1H	[REDACTED]	0000	6	[REDACTED]	0918	01	[REDACTED]	11400	11181.80	1	1
121	1H	[REDACTED]	0000	7	[REDACTED]	0945	01	[REDACTED]	11400	11181.80	1	1

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14:37 Wednesday, April 23, 1997 11 AMTRAK SCHEDULING FRAME

OBS	REGION	TRAIN	FREQ	SEGINO	DCODE	ARRIVET	DAYCNT	DEST	ICOST	SUMCOST	STRATUM	DAVSAMP
1	10		0000	1		0333	00		11800	22794.57	2	2
2	10		0000	2		0447	00		11800	22794.57	2	2
3	10		0000	3		0607	00		11800	22794.57	2	2
4	10		0000	4		0638	00		11800	22794.57	2	2
5	10		0000	5		0837	00		11800	22794.57	2	2
6	10		0000	6		1110	00		11800	22794.57	2	2
7	10		0000	7		1210	00		11800	22794.57	2	2
8	18		0000	1		0714	00		11800	49905.56	2	2
9	18		0000	2		0915	00		11800	49905.56	2	2
10	18		0000	3		0954	00		11800	49905.56	2	2
11	18		0000	4		1108	00		11800	49905.56	2	2
12	18		0000	5		1243	00		11800	49905.56	2	2
13	18		0000	6		1328	00		11800	49905.56	2	2
14	18		0000	1		1936	00		11800	7753.97	1	1
15	10		0000	2		2116	00		11800	7753.97	1	1
16	10		0000	3		0100	01		11800	7753.97	1	1
17	18		0000	1		0805	00		11800	7440.02	1	1
18	18		0000	2		1020	00		11800	7440.02	1	1
19	18		0000	3		1248	00		11800	7440.02	1	1
20	18		0000	4		1404	00		11800	7440.02	1	1
21	18		0000	5		1526	00		11800	7440.02	1	1
22	18		0000	6		1615	00		11800	7440.02	1	1
23	10		0000	1		0658	00		11800	11086.88	1	1
24	10		0000	2		0810	00		11800	11086.88	1	1
25	10		0000	3		0930	00		11800	11086.88	1	1
26	10		0000	4		0950	00		11800	11086.88	1	1
27	10		0000	5		1157	00		11800	11086.88	1	1
28	10		0000	6		1417	00		11800	11086.88	1	1
29	10		0000	7		1515	00		11800	11086.88	1	1
30	10		0000	1		1802	00		11800	14546.35	2	2
31	10		0000	2		1920	00		11800	14546.35	2	2
32	10		0000	3		1945	00		11800	14546.35	2	2
33	10		0000	4		2157	00		11800	14546.35	2	2
34	10		0000	5		0007	01		11800	14546.35	2	2
35	10		0000	6		0104	01		11800	14546.35	2	2
36	1A		0000	0		1520	00		11800	26539.79	2	2
37	10		0000	2		1628	00		11800	26539.79	2	2
38	10		0000	3		1750	00		11800	26539.79	2	2
39	10		0000	4		1830	00		11800	26539.79	2	2
40	10		0000	5		2242	00		11800	26539.79	2	2
41	10		0000	6		0115	01		11800	26539.79	2	2
42	10		0000	7		0320	01		11800	26539.79	2	2
43	10		0000	8		0857	01		11800	26539.79	2	2
44	10		0000	9		1207	01		11800	26539.79	2	2
45	10		0000	10		1937	01		11800	26539.79	2	2
46	10		0000	1		0100	01		11800	19821.30	2	2
47	10		0000	2		0255	01		11800	19821.30	2	2
48	10		0000	3		0915	01		11800	19821.30	2	2
49	10		0000	4		1155	01		11800	19821.30	2	2
50	10		0000	5		1308	01		11800	19821.30	2	2
51	10		0000	6		1330	01		11800	19821.30	2	2
52	11		257	1		0025	01		11800	8768.27	1	1
53	11		136	2		1638	01		11800	8768.27	1	1
54	10		0000	1		2317	00		11800	30784.19	2	2
55	10		0000	2		0441	01		11800	30784.19	2	2
56	10		0000	3		0845	01		11800	30784.19	2	2

14:37 Wednesday, April 23, 1997 12 AMTRAK SCHEDULING FRAME

OBS	REGION	TRAIN	FREQ	SEGINO	DCODE	ARRIVET	DAYCNT	DEST	ICOST	SUMCOST	STRATUM	DAVSSAMP
57	11		0000	1		0035	01		11800	240125.90	2	2
58	11		0000	2		1653	01		11800	240125.90	2	2
59	11		0000	3		0800	01		11800	240125.90	2	2
60	1C		0000	1		0615	01		11800	19787.25	2	2
61	1C		0000	2		1337	01		11800	19787.25	2	2
62	1J		0000	0		1000	00		11800	5495.00	1	1
63	1E		0000	1		1259	01		11800	119394.36	2	2
64	1E		0000	2		0713	01		11800	119394.36	2	2
65	1E		0000	3		1515	01		11800	119394.36	2	2
66	1C		0000	1		0750	01		11800	66760.68	2	2
67	1C		0000	2		1342	01		11800	66760.68	2	2
68	1C		0000	3		1555	01		11800	66760.68	2	2
69	1C		0000	4		1820	01		11800	66760.68	2	2
70	1C		0000	1		1435	00		11800	99004.23	2	2
71	1C		0000	2		1705	00		11800	99004.23	2	2
72	1C		0000	3		2245	00		11800	99004.23	2	2
73	1C		0000	4		0750	01		11800	99004.23	2	2
74	1B		0000	1		0442	01		11800	13649.02	2	2
75	1B		0000	2		1551	01		11800	13649.02	2	2
76	1B		0000	1		0236	01		11800	40947.06	2	2
77	1B		0000	2		1204	01		11800	40947.06	2	2
78	11		0000	1		0012	01		11800	42386.75	2	2
79	11		0000	2		0845	01		11800	42386.75	2	2
80	11		0000	3		0001	01		11800	42386.75	2	2
81	1H	X2	0000	0		0620	01		11800	2480.66	1	1
82	1E		0000	2		1910	00		11800	34858.02	2	2
83	1E		0000	2		0619	02		11800	34858.02	2	2
84	1E		0000	3		1615	02		11800	34858.02	2	2
85	1D		0000	1		2244	00		11800	12078.29	2	2
86	1D		0000	2		0011	01		11800	11843.34	2	2
87	1D		0000	3		0136	01		11800	11843.34	2	2
88	1D		0000	4		0200	01		11800	11843.34	2	2
89	1D		0000	5		0408	01		11800	11843.34	2	2
90	1D		0000	6		0631	01		11800	11843.34	2	2
91	1D		0000	7		0749	01		11800	11843.34	2	2
92	1B		0000	1		2244	00		11800	12078.29	2	2
93	1B		0000	2		0055	01		11800	12078.29	2	2
94	1B		0000	3		0305	01		11800	12078.29	2	2
95	1B		0000	4		0400	01		11800	12078.29	2	2
96	1B		0000	5		0526	01		11800	12078.29	2	2
97	1B		0000	6		0717	01		11800	12078.29	2	2
98	1B		0000	7		0805	01		11800	12078.29	2	2
99	11		0000	0		2310	00		11800	72599.45	2	2
100	1A		0000	1		0630	00		11800	11414.83	1	1
101	1A		0000	2		0750	00		11800	11414.83	1	1
102	1A		0000	3		1237	00		11800	11414.83	1	1
103	1A		0000	4		1847	00		11800	11414.83	1	1
104	1A		0000	5		2045	00		11800	11414.83	1	1
105	1J		0000	0		1550	00		11800	21711.90	2	2
106	1C		0000	1		0927	00		11800	34424.39	2	2
107	1C		0000	2		1105	00		11800	34424.39	2	2
108	1C		0000	3		1150	00		11800	34424.39	2	2
109	1C		0000	4		1420	00		11800	34424.39	2	2
110	1C		0000	5		0124	01		11800	34424.39	2	2
111	1C		0000	6		1145	01		11800	34424.39	2	2
112	1H		0000	1		0035	01		11800	4680.55	1	1

Oct 4, 1997

PG 4, 1997

AMTRAK SCHEDULING FRAME 14:37 Wednesday, April 23, 1997 13

OBS	REGION	TRAIN	FREQ	SEGINO	DCODE	ARRIVET	DAYCNT	DEST	ICOST	SUMCOST	STRATUM	DAYSSAMP
113	1H		0000	2		0403	01		11800	4680.55	1	1
114	1H		0000	3		1557	01		11800	4680.55	1	1
115	1H		0000	4		1825	01		11800	4680.55	1	1
116	1H		0000	5		2108	01		11800	4680.55	1	1
117	1H		0000	6		2309	01		11800	4680.55	1	1
118	1A		0000	1		1209	00		11800	8045.80	1	1
119	1A		0000	2		1335	00		11800	8045.80	1	1
120	1A		0000	3		1504	00		11800	8045.80	1	1
121	1A		0000	4		1555	00		11800	8045.80	1	1
122	1A		0000	5		1830	00		11800	8045.80	1	1
123	1A		0000	6		0240	01		11800	8045.80	1	1
124	1A		0000	7		0736	01		11800	8045.80	1	1
125	1A		0000	8		1106	01		11800	8045.80	1	1
126	1A		0000	9		1645	01		11800	8045.80	1	1
127	1H		0000	1		2007	00		11800	26145.00	2	2
128	1H		0000	2		0110	01		11800	26145.00	2	2
129	1H		0000	3		0910	01		11800	26145.00	2	2
130	1H		0000	4		1130	01		11800	26145.00	2	2
131	1H		0000	5		1243	01		11800	26145.00	2	2
132	1H		0000	6		1408	01		11800	26145.00	2	2
133	1H		0000	7		1539	01		11800	26145.00	2	2
134	1H		0000	8		1605	01		11800	26145.00	2	2
135	1A		0000	1		1920	00		11800	10902.78	1	1
136	1A		0000	2		2032	00		11800	10902.78	1	1
137	1A		0000	3		0057	01		11800	10902.78	1	1
138	1A		0000	4		1217	01		11800	10902.78	1	1
139	1A		0000	5		1546	01		11800	10902.78	1	1
140	1A		0000	6		2135	00		11800	10902.78	1	1
141	1H		0000	1		1244	00		11800	10902.78	1	1
142	1H		0000	2		1605	00		11800	10902.78	1	1
143	1H		0000	3		0328	01		11800	10902.78	1	1
144	1H		0000	4		0540	01		11800	10902.78	1	1
145	1H		0000	5		0803	01		11800	10902.78	1	1
146	1H		0000	6		0918	01		11800	10902.78	1	1
147	1H		0000	7		0945	01		11800	10902.78	1	1

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS XIE  
TO INTERROGATORIES OF MAGAZINE PUBLISHERS OF AMERICA, INC

**MPA/USPS-T1-9.** Please provide the best available estimate of the frequency with which "set-aside" items (other than pallets) selected in TRACS Amtrak tests and labeled with green tags are not sampled at the "downstream" postal facility. In machine-readable form, please identify Amtrak tests for which set-aside items (other than pallets) were not sampled.

**RESPONSE**

No data are available on the frequency with which set-aside items are selected in Amtrak tests and not sampled at the downstream postal facility. Data collectors are instructed to tag all set-aside mail and sample it when it arrives at the downstream postal facility.

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS XIE  
TO INTERROGATORIES OF MAGAZINE PUBLISHERS OF AMERICA, INC

**MPA/USPS-T1-10.** Please state the date on which the selection of TRACS highway samples converted to the new system of accounts. Please identify what procedural changes in TRACS were necessitated by changes in operations under the new system of accounts.

**RESPONSE**

The TRACS Highway sample selection converted to the new system of accounts for PQ 3 of FY 1997. The TRACS programs for sample selection, data editing, and expansion (to produce distribution keys) were revised to reflect that change.

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS XIE  
TO INTERROGATORIES OF MAGAZINE PUBLISHERS OF AMERICA, INC

**MPA/USPS-T1-11.** Instructions provided to TRACS field data technicians state that '(p)lant load transportation , (is] not eligible for selection." (Docket R94-1, USPS-LR-G-112, Section 252.) Please state what instructions are provided for cases where the contract selected from the frame for a TRACS highway test is a plant load movement.

**RESPONSE**

In the process of developing the TRACS highway sampling frame, 'plant loaded' facilities are excluded. Data collectors are instructed not to sample plant loaded transportation (see USPS-LR-I-18, Handbook F-65, page 5-16).

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS XIE  
TO INTERROGATORIES OF MAGAZINE PUBLISHERS OF AMERICA, INC

**MPA/USPS-T1-12.** Please state why TRACS samples only freight rail movements that originate at BMC's. Please state what fraction of freight rail movements in BY98 originated at points other than BMC's.

**RESPONSE**

My understanding is that the overwhelming majority of rail movements originate at BMC's. In BY98, data needed to calculate the requested fraction were not captured. More recent data, for March 2000, indicate that 34 percent of freight rail movements do not originate at BMC's, but 78 percent of these movements are for empty equipment.



RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS XIE  
TO INTERROGATORIES OF MAGAZINE PUBLISHERS OF AMERICA, INC

**MPA/USPS-T1-13.** Please state whether the current TRACS Instruction Manual differs from the document supplied as USPS LR-G-112 in Docket No. R94-1. If so, please provide a copy of the current version.

**RESPONSE**

The current TRACS data collection handbook is different from the document provided as LR-G-112. See USPS-LR-I-18 for the current version of the Handbook F-65. TRACS data collection instructions are contained in Chapters 2 and 5.

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS XIE  
TO INTERROGATORIES OF MAGAZINE PUBLISHERS OF AMERICA, INC

**MPA/USPS-T1-14.** Please confirm that TRACS does not sample exceptional, emergency or Christmas accounts in purchased highway transportation. If confirmed, please indicate why such accounts are not sampled. If not confirmed, please explain.

**RESPONSE**

Confirmed. Although I am uncertain why emergency and Christmas accounts are not sampled in the TRACS Highway Subsystem, it is my understanding that this has consistently been the practice since TRACS was first implemented. My understanding is that exceptional service trips are not included in the NASS database, and are not scheduled sufficiently in advance to allow for their inclusion in the TRACS sample.

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS XIE  
TO INTERROGATORIES OF MAGAZINE PUBLISHERS OF AMERICA, INC

**MPA/USPS-T1-15.** Please refer to Footnote 11 on page 38 of USPS-LR-I-52. Please describe the nature and magnitude of the revision, and the factors that necessitated it.

**RESPONSE**

The revision corrects for a programming error, which was discovered after the Cost Segment 14 B Workpapers were finalized. In the version included in the Cost Segment 14B Workpapers, a constant value replaced the variable value representing vehicle capacity. See Tables 1-4 and Table 10 of my testimony (USPS-T-1) for the magnitude of the revision.

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS XIE  
TO INTERROGATORIES OF MAGAZINE PUBLISHERS OF AMERICA, INC

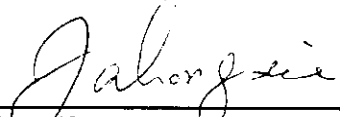
**MPA/USPS-T1-16.** Please provide the addresses of the facilities referred to in the Amtrak sampling frame as "DVD Facility" and "Phil-AMC".

**RESPONSE**

The DVD facility is the Dominick V. Daniels facility in Kearny, NJ. The Phil-AMC is the Philadelphia Air Mail Center.

DECLARATION

I, Jennifer J. Xie, hereby declare under penalty of perjury that the foregoing answers are true and correct to the best of my knowledge, information and belief.

  
\_\_\_\_\_  
Jennifer J. Xie

Date: April 4, 2006