

~~PATRONAGE~~ METRO RAIL

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LOS ANGELES RAIL RAPID TRANSIT PROJECT
"METRO RAIL"
CORE STUDY

TECHNICAL REPORT:
PATRONAGE FORECAST DOCUMENTATION
VOLUME II
(SUMMARY STATISTICS AND DATASET DIRECTORY)

=====

Prepared for:

Southern California Rapid Transit District

Prepared by:

Schimpeler Corradino Associates
The Planning Group

SCRTD General Planning Consultant

November, 1987

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Funding for this report is provided by grants to the Southern California Rapid Transit District from the United States Department of Transportation, the State of California, and the Los Angeles County Transportation Commission.

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CORE STUDY: Patronage Forecast Documentation

Volume II contains supplemental statistics to the five C.O.R.E. Candidate Alignment alternatives. These include comparative network details (Table 1), skim tree specifications (Table 2), and fare matrix product components such as transfer and non-transfer zone-to-zone trip interchanges by mode (Table 3). Tables 4.1 through 4.5 give station-to-station trip movements which detail all Metro Rail boardings and alightings relative to the station of origin and the station of destination. These matrices are constructed as an intermediate step in the Diamond program sequence and fit the directional 'Diamond' diagrams included in Volume I.

The remainder of Volume II is an inventory of input and output datasets applicable to each of the sixteen network alternative simulations. The first of two flowcharts presented for each simulation illustrates steps leading to the mode-choice work and mode-choice non-work models where transit trip tables are developed. The second of the two flowcharts similarly tracks the remaining job steps which produce the station boarding estimates (Mode-of Arrival) and the overall transit system patronage and performance statistics (ULOAD/URAP). Attached to each set of flowcharts is a complete, stepwise documentation of the disposition of all input and output datasets cataloged on the district mainframe.

TABLE 1
ALTERNATIVE SYSTEM NETWORK STATISTICS
CANDIDATE ALIGNMENTS

ITEM		CA-1: MOS-3 (CORE3C1W)	CA-2: MOS-3 (CORE3CA1)	CA-3: MOS-3 (CORE3CA3)	CA-4: MOS-3 (CORE3CA4)	CA-5: MOS-3 (CORE3CA5)
LINES	M4	223	223	224	225	224
	M5	79	78	79	77	78
	M6	2	2	2	2	2
	M7	0	0	0	0	0
	M8	212	212	212	212	212
	TOT	516	515	517	516	516
LINKS BY MODE:	M1	6166	6188	6180	6180	6196
	M2	872	965	961	965	965
	M3	1066	1087	1042	1114	1056
	M4	7848	7848	7854	7884	7854
	M5	3270	3230	3272	3496	3272
	M6	30	36	34	42	32
	M7	0	0	0	0	0
	M8	6610	6610	6610	6610	6610
	TOT	25862	25964	25953	26291	25985
ROUTE MILES:	M4	6567.2	6545.8	6662.2	6635.4	6604.8
	M5	2876.9	2797.3	2873.7	2816.2	2828.1
	M6	40.8	45.8	41.8	41.6	39.8
	M7	0	0	0	0	0
	M8	5370.5	5370.5	5370.5	5370.5	5370.5
	TOT	14855.4	14759.4	14948.2	14863.7	14843.2
TOT VEHS REQ'D:	AM	2742	2718	2696	2713	2683
	PM	2621	2648	2615	2639	2605
	MID	1890	1868	1857	1862	1892
	NIT	-	-	-	-	-
	TOT	7953	7939	7928	7924	7980
VEHICLE MILES:	M4	177018	175412	171570	173976	174215
	M5	49081	47473	48654	47550	47266
	M6	3672	4122	3762	3774	3582
	M7	0	0	0	0	0
	M8	96309	96309	96309	96309	96309
	TOT	326080	323316	320295	321579	321372
VEHICLE HOURS: (By Mode)	M4	15480	15336	15024	15246	15272
	M5	2835	2694	2787	2706	2688
	M6	156	163	156	168	168
	M7	0	0	0	0	0
	M8	9108	9108	9108	9108	9108
	TOT	27579	27306	27075	27228	27236
VEHICLE HOURS: (By Period)	AM	8226	8154	8008	8139	8079
	PM	8013	7944	7845	7917	7815
	MID	11340	11208	11142	11172	11352
	NIT	-	-	-	-	-
	TOT	27579	27306	26995	27228	27246

TABLE 2
 ALTERNATIVE SYSTEM UNWEIGHTED SKIM STATISTICS
 CANDIDATE ALIGNMENTS

ITEM	CA1: MOS-3 (CORE3C1W)	CA2: MOS-3 (CORE3CA1)	CA3: MOS-3 (CORE3CA3)	CA4: MOS-3 (CORE3CA4)	CA5: MOS-3 (CORE3CA5)
AM WALK PATHS: WAIT1	8.3	8.3	8.3	8.3	8.3
WAIT2	17.5	17.6	17.7	17.6	17.6
AUTO	0	0	0	0	0
WALK	14.3	14.3	14.3	14.2	14.2
M4 RUN	36.2	35.7	35.5	35.3	35.6
M5 RUN	57.2	56.2	56.5	56.5	56.3
M6 RUN	14.4	15.4	15.6	15.7	15.2
M7 RUN	0	0	0	0	0
M8 RUN	27.3	27.4	27.3	27.3	27.3
XFERS	2.33	2.35	2.32	2.34	2.35
AM PNR PATHS: WAIT1	6.7	6.5	6.6	6.5	6.5
WAIT2	16.5	16.5	16.6	16.5	16.5
AUTO	8.4	8.4	8.4	8.3	8.3
WALK	11.1	10.6	10.7	10.6	10.6
M4 RUN	33.9	33.2	33.4	33	33.2
M5 RUN	57.9	57.5	57.5	57.6	57.6
M6 RUN	13.7	14.9	15	15.1	14.6
M7 RUN	0	0	29	0	0
M8 RUN	28.6	29.1	29.1	29.1	29.1
XFERS	2.14	2.1	2.1	2.1	2.12
AM KNR PATHS: WAIT1	6.5	6.4	6.5	6.4	6.4
WAIT2	16.4	16.4	16.5	16.4	16.4
AUTO	7.2	7.3	7.3	7.3	7.3
WALK	9.2	9.1	9.2	9.1	9.1
M4 RUN	31.4	31.1	31.1	30.8	31
M5 RUN	56	55.4	56	56	56
M6 RUN	0	14.8	15.2	15	14.6
M7 RUN	0	0	0	0	0
M8 RUN	28.9	29.1	29	29.1	29.2
XFERS	2.11	2.09	2.04	2.06	2.1
MIDDAY PATHS: WAIT1	11.9	11.9	12.1	12.0	11.9
WAIT2	21.6	21.8	22	21.9	21.7
AUTO	0	0	0	0	0
WALK	14.3	14.3	14.3	14.3	14.3
M4 RUN	45.2	44.1	44.3	43.6	44
M5 RUN	46.9	46.6	46.6	46.6	46.7
M6 RUN	15.4	15.8	15.9	15.9	15.6
M7 RUN	0	0	0	0	0
M8 RUN	29.9	29.8	30	29.8	29.9
XFERS	2.09	2.11	2.07	2.11	2.13

TABLE 3
ALTERNATIVE SYSTEM FARE MATRIX STATISTICS
CANDIDATE ALIGNMENTS

ITEM	CA1: MOS-3		CA2: MOS-3		CA3: MOS-3		CA4: MOS-3		CA5: MOS-3	
	Number	%	Number	%	Number	%	Number	%	Number	%
AM WALK										
TOT ZZI's W/SERVICE	1472231		1473398		1472219		1472777		1473149	
NONXFER ZZI's: M4	41996	2.9	41536	2.8	42640	2.9	41922	2.8	42644	2.9
M5	16408	1.1	14964	1.0	15204	1.0	14915	1.0	14579	1.0
M6	3192	0.2	3682	0.2	3190	0.2	3529	0.2	2991	0.2
M7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
M8	8822	0.6	8827	0.6	8834	0.6	8851	0.6	8851	0.6
SUBTOT	70418	4.8	69009	4.7	69868	4.7	69217	4.7	69065	4.7
XFER ZZI's: 1 MODE	231518	15.7	223216	15.1	225271	15.3	220911	15.0	229387	15.6
2 MODES	637352	43.3	625566	42.5	618343	42.0	624549	42.4	612079	41.5
3 MODES	457415	31.1	471226	32.0	477292	32.4	472502	32.1	276271	18.8
4+ MODES	25528	1.7	84381	5.7	81445	5.5	85698	5.8	90309	6.1
SUBTOT	1401813	95.2	1404389	95.3	1402351	95.3	1403660	95.3	1208046	82.0
TOTAL	1472231	100.0	1473398	100.0	1472219	100.0	1472877	100.0	1277111	86.7
AM PNR										
TOT ZZI's W/SERVICE	1492935		1525679		1574180		1525239		1525432	
NONXFER ZZI's: M4	50160	3.4	48107	3.2	49011	3.1	48368	3.2	49037	3.2
M5	25552	1.7	23589	1.5	23855	1.5	23473	1.5	23259	1.5
M6	11964	0.8	16897	1.1	15784	1.0	16701	1.1	15251	1.0
M7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
M8	10203	0.7	10084	0.7	10109	0.6	10110	0.7	10135	0.7
TOT	97879	6.6	98677	6.5	98759	6.3	98652	6.5	97682	6.4
XFER ZZI's: 1 MODE	177410	11.9	188636	12.4	189048	12.0	187714	12.3	193364	12.7
2 MODES	732961	49.1	454455	29.8	738743	46.9	736189	48.3	730243	47.9
3 MODES	432675	29.0	450508	29.5	453453	28.8	451789	29.6	451488	29.6
4+ MODES	52010	3.5	49449	3.2	44177	2.8	50895	3.3	52685	3.5
SUBTOT	1395056	93.4	1143048	74.9	1425421	90.6	1426587	93.5	1427750	93.6
TOTAL	1492935	100.0	1241725	81.4	1524180	96.8	1525239	100.0	1525432	100.0
AM KNR										
TOT ZZI's W/SERVICE	1534129		1537114		1535675		1536711		1535636	
NONXFER ZZI's: M4	53493	3.5	51860	3.4	52911	3.4	52008	3.4	53082	3.5
M5	40280	2.6	38506	2.5	39830	2.6	39311	2.6	39230	2.6
M6	15166	1.0	19903	1.3	18233	1.2	19955	1.3	18302	1.2
M7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
M8	10090	0.7	10051	0.7	10220	0.7	10226	0.7	10282	0.7
SUBTOT	119029	7.8	120320	7.8	121194	7.9	121500	7.9	120896	7.9
XFER ZZI's: 1 MODE	170204	11.1	159808	10.4	162222	10.6	161439	10.5	164690	10.7
2 MODES	776851	50.6	766924	49.9	775811	50.5	769396	50.1	764027	49.8
3 MODES	427912	27.9	448492	29.2	440877	28.7	442964	28.8	444611	29.0
4+ MODES	40133	2.6	41570	2.7	35571	2.3	41412	2.7	41412	2.7
SUBTOT	1415100	92.2	1416794	92.2	1414481	92.1	1415211	92.1	1414740	92.1
TOTAL	1534129	100.0	1537114	100.0	1535675	100.0	1536711	100.0	1535636	100.0

TABLE 3
 ALTERNATIVE SYSTEM FARE MATRIX STATISTICS
 CANDIDATE ALIGNMENTS

ITEM	CA1: MOS-3		CA2: MOS-3		CA3: MOS-3		CA4: MOS-3		CA5: MOS-3	
	Number	%	Number	%	Number	%	Number	%	Number	%
MIDDAY										
TOT ZZI's W/SERVICE	1244427		1297229		1293615		1294395		1297875	
NONXFER ZZI's: M4	50502	4.1	49555	3.8	51090	3.9	49808	3.8	49539	3.8
M5	9571	0.8	8803	0.7	8968	0.7	8830	0.7	8973	0.7
M6	3035	0.2	3472	0.3	3027	0.2	3292	0.3	2867	0.2
M7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
M8	8981	0.7	8985	0.7	9050	0.7	8989	0.7	9050	0.7
TOT	72089	5.8	70815	5.5	72135	5.6	70919	5.5	70429	5.4
XFER ZZI's:										
1 MODE	286240	23.0	321360	24.8	330952	25.6	314635	24.3	333500	25.7
2 MODES	540271	43.4	541742	41.8	528873	40.9	541082	41.8	525412	40.5
3 MODES	296305	23.8	304943	23.5	306986	23.7	309710	23.9	305330	23.5
4+ MODES	49522	4.0	58369	4.5	55029	4.3	58049	4.5	63620	4.9
SUBTOT	1172338	94.2	1226414	94.5	1221840	94.5	1223476	94.5	1227862	94.6
TOTAL	1244427	100.0	1297229	100.0	1293975	100.0	1294395	100.0	1298291	100.0

TABLE 4.1
 CANDIDATE ALIGNMENT 1: MOS-3
 DAILY STATION-TO-STATION VOLUMES

ON\OFF	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	TOT
1	0	4498	15633	2776	1321	2479	224	1570	60	360	251	314	451	574	162	237	30910
2	4504	0	1849	1729	3781	4142	512	2263	119	1056	782	407	699	1028	379	556	23806
3	15647	1851	0	709	6298	5793	880	3897	299	3289	2359	957	1541	2065	773	1313	47671
4	2775	1730	710	0	5417	6023	745	3549	234	2868	1775	909	1163	1573	725	982	31178
5	1320	3781	6300	5415	0	6185	536	1586	64	425	280	499	571	761	352	491	28566
6	2479	4144	5790	6025	6183	0	821	2191	146	1090	715	742	1470	1637	979	853	35265
7	221	513	882	744	535	820	0	1056	8	48	47	40	42	63	32	15	5066
8	1570	2262	3900	3550	1587	2190	1057	0	20	86	98	61	152	140	169	72	16914
9	58	1118	301	234	63	146	7	21	0	291	183	77	43	298	51	180	2071
10	358	1056	3292	2869	429	1089	47	86	291	0	828	506	173	2375	253	786	14438
11	247	783	2358	1774	278	716	47	99	183	829	0	377	124	1885	240	469	10409
12	311	406	959	910	500	743	40	61	78	504	378	0	230	1162	380	471	7133
13	451	698	1543	1162	571	1469	42	154	42	173	123	230	0	508	192	139	7497
14	572	1029	2064	1575	760	1639	62	140	297	2377	1885	1163	510	0	1239	2340	17652
15	160	379	775	725	353	978	33	169	52	254	237	381	191	1241	0	419	6347
16	234	555	1315	981	491	852	15	71	179	786	468	471	138	2343	421	0	9320
TOT	30907	23803	47671	31178	28567	35264	5068	16913	2072	14436	10409	7134	7498	17653	6347	9323	294243

STATION NUMBER EQUIVALENCY

- 1 UNION STATION
- 2 CIVIC CENTER
- 3 FIFTH/HILL
- 4 SEVENTH/FLOWER
- 5 WILSHIRE/ALVARADO
- 6 WILSHIRE/VERMONT
- 7 WILSHIRE/NORMANDIE
- 8 WILSHIRE/WESTERN
- 9 HOLLYWOOD BOWL
- 10 UNIVERSAL CITY
- 11 NORTH HOLLYWOOD
- 12 VERMONT/BEVERLY
- 13 VERMONT/SANTA MONICA
- 14 HOLLYWOOD/VINE
- 15 VERMONT/SUNSET
- 16 HOLLYWOOD/WESTERN

TABLE 4.2
 CANDIDATE ALIGNMENT 2: MOS-3
 DAILY STATION-TO-STATION VOLUMES

ON\OFF	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	TOT
1	0	4663	15588	2704	1306	2438	228	749	159	266	1037	242	427	158	224	541	68	349	262	31409
2	4667	0	1896	1653	3787	4233	508	1258	359	623	1574	399	669	387	563	982	113	1059	783	25513
3	15605	1898	0	644	6348	59992	894	2034	737	1378	3717	829	148	782	1314	1888	30	3299	2353	51502
4	2705	1654	644	0	5519	6117	747	1718	916	1151	3010	796	1122	730	999	1391	225	2892	1783	34119
5	1307	3786	6349	5521	0	5898	536	987	438	476	907	443	553	359	479	693	59	413	282	29486
6	2438	4237	5994	6114	5898	0	836	1401	565	785	2339	658	1413	962	856	1605	149	1086	728	38064
7	225	508	894	747	537	835	0	538	276	229	550	36	38	33	15	51	6	50	50	5518
8	749	1255	2036	1716	990	1403	536	0	665	939	2197	28	118	129	58	72	24	95	106	13116
9	158	358	738	915	437	567	176	666	0	556	1665	20	17	21	5	13	2	12	9	6335
10	264	625	1376	1151	475	786	229	940	557	0	1240	49	54	55	17	55	24	80	63	8040
11	1036	1572	3720	3012	907	2337	549	2196	1665	1241	0	55	74	146	62	98	57	195	189	19111
12	242	399	828	796	442	658	37	27	20	51	56	0	216	342	455	1088	73	421	320	6471
13	425	668	1491	1121	555	1414	36	120	17	53	74	215	0	183	133	493	41	159	125	7323
14	155	388	780	730	360	960	34	129	21	54	146	344	182	0	426	1166	47	261	241	6424
15	223	562	1318	998	479	856	14	60	5	17	61	454	134	424	0	2284	180	798	477	9344
16	539	981	1891	1392	693	1604	52	70	12	55	98	1092	492	1166	2287	0	277	2225	1674	16600
17	66	113	302	225	59	150	8	24	3	24	57	72	42	47	180	275	0	293	183	2123
18	347	1059	3302	2890	412	1090	50	95	12	80	194	421	159	262	796	2224	294	0	817	14504
19	259	783	2357	1788	282	725	49	105	8	62	188	319	124	239	476	1679	180	818	0	10441
TOT	31410	25509	51504	34117	29486	38063	5519	13117	6335	8040	19110	6472	7322	6425	9345	16598	2121	14505	10445	335443

STATION NUMBER EQUIVALENCY

- 1 UNION STATION
- 2 CIVIC CENTER
- 3 FIFTH/H:LL
- 4 SEVENTH/FLOWER
- 5 WILSHIRE/ALVARADO
- 6 WILSHIRE/VERMONT
- 7 WILSHIRE/NORMANDIE
- 8 WILSHIRE/WESTERN
- 9 WILSHIRE/CRENSHAW
- 10 WILSHIRE/LA BREA
- 11 WILSHIRE/FAIRFAX
- 12 VERMONT/BEVERLY
- 13 VERMONT/SANTA MONICA
- 14 VERMONT/SUNSET
- 15 HOLLYWOOD/WESTERN
- 16 HOLLYWOOD/VINE
- 17 HOLLYWOOD BOWL
- 18 UNIVERSAL CITY
- 19 NORTH HOLLYWOOD

TABLE 4.3
 CANDIDATE ALIGNMENT 3: MOS-3
 DAILY STATION-TO-STATION VOLUMES

ON\OFF	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	TOT
1	0	4691	15739	2763	1365	2131	213	1301	351	254	341	442	309	645	359	270	132	222	31537
2	4696	0	1855	1684	3849	3803	508	2225	1082	787	395	696	689	1315	636	569	251	548	25588
3	15757	1853	0	714	6521	6016	942	3944	3392	2201	962	1531	1273	2621	1188	1263	638	1311	52127
4	2765	1683	714	0	5510	5310	726	3130	2634	1792	899	1129	1507	2475	851	871	582	973	33551
5	1364	3851	6520	5510	0	4829	772	1749	468	285	520	573	692	938	460	419	302	481	29733
6	2130	3803	6016	5310	4830	0	1023	2451	682	456	611	1237	845	1539	803	674	415	789	33614
7	210	510	942	725	772	1022	0	631	87	64	49	80	194	334	55	68	29	27	5799
8	1301	2222	3947	3131	1749	2451	632	0	98	106	44	141	1079	1242	52	118	122	63	18497
9	349	1085	3393	2636	469	680	87	97	0	917	433	134	22	88	999	6291	189	880	15149
10	253	786	2204	1791	265	457	64	106	916	0	313	91	13	64	736	1610	177	486	10352
11	340	395	962	896	520	611	49	43	436	313	0	215	42	57	678	584	180	472	6793
12	440	696	1352	1130	573	1237	81	141	135	90	215	0	42	59	315	264	36	119	7105
13	306	690	1275	1506	692	842	195	1080	21	13	44	42	0	376	7	15	31	6	7141
14	652	1314	2623	2474	936	1539	333	1246	88	63	57	59	377	0	79	32	56	11	11939
15	357	636	1190	851	461	806	54	51	999	737	677	316	8	80	0	721	590	1172	9706
16	268	569	1265	873	417	673	67	117	2692	1611	583	264	14	29	722	0	519	1427	12110
17	130	250	641	581	301	417	29	123	190	177	181	35	30	56	591	518	0	272	4522
18	218	549	1311	975	482	788	27	62	878	486	471	119	6	11	1173	1426	273	0	9255
TOT	31536	25583	52129	33550	29732	33612	5802	18497	15149	10352	6795	7104	7142	11938	9703	12113	4522	9259	324518

STATION NUMBER EQUIVALENCY

- 1 UNION STATION
- 2 CIVIC CENTER
- 3 FIFTH/HILL
- 4 SEVENTH/FLOWER
- 5 WILSHIRE/ALVARADO
- 6 WILSHIRE/VERMONT
- 7 WILSHIRE/NORMANIDE
- 8 WILSHIRE/WESTERN
- 9 UNIVERSAL CITY
- 10 NORTH HOLLYWOOD
- 11 VERMONT/BEVERLY
- 12 VERMONT/SANTA MONICA
- 13 OLYMPIC/CRENSHAW
- 14 PICO/SAN VICENTE
- 15 HOLLYWOOD/VINE
- 16 HOLLYWOOD/HIGHLAND
- 17 VERMONT/SUNSET
- 18 HOLLYWOOD/WESTERN

TABLE 4.4
 CANDIDATE ALIGNMENT 4: MOS-3
 DAILY STATION-TO-STATION VOLUMES

ON/OFF	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	TOT
1	0	4642	15765	2685	1344	2518	228	825	192	289	984	9	398	248	394	229	380	159	288	244	31821
2	4649	0	1881	1625	3820	4773	513	1444	489	628	1394	21	1156	774	794	379	628	348	664	337	26317
3	15776	1884	0	706	6453	6383	902	2093	940	1330	3389	42	3550	2162	1920	811	1441	679	1474	534	52469
4	2684	1625	706	0	5427	6827	763	1888	1182	1132	2670	29	3002	1788	1294	759	1064	679	1006	347	34932
5	1344	3821	6454	5486	0	5868	562	1060	510	496	870	9	472	278	551	421	546	347	513	265	29573
6	2518	4772	6384	6828	5868	0	832	1426	598	773	2169	22	920	600	1220	636	1395	812	930	528	39231
7	227	514	902	765	560	833	0	577	181	232	498	1	56	42	49	30	39	36	27	25	5594
8	823	1444	2092	1885	1060	1424	578	0	682	911	2049	0	5	1	18	21	115	140	64	18	13330
9	191	489	938	1182	513	598	180	683	0	539	1482	3	15	9	8	23	17	24	2	11	6907
10	286	629	1332	1130	497	773	230	910	539	0	1253	4	73	50	47	52	48	46	5	4	7908
11	983	1393	3388	2671	868	2169	501	2048	1483	1254	0	11	227	168	201	53	78	127	17	37	17677
12	7	21	41	29	9	21	1	0	1	5	12	0	121	19	82	18	17	9	48	122	583
13	399	1154	3554	3004	472	922	55	5	15	74	227	120	0	1021	1027	499	255	228	1185	2220	16436
14	246	775	2165	1790	278	601	42	1	9	49	168	19	1017	0	501	325	134	214	615	1202	10151
15	394	794	1921	1294	553	1221	48	17	9	48	199	83	1028	499	0	712	45	661	1831	166	11933
16	228	379	811	759	419	635	31	21	23	50	54	17	501	326	714	0	168	277	605	325	6343
17	379	627	1442	1063	547	1393	39	116	18	46	79	18	256	133	454	170	0	27	193	335	7335
18	157	349	677	681	347	813	37	138	24	46	127	11	227	214	663	277	26	0	541	435	5790
19	287	664	1478	1006	513	931	26	64	3	4	16	47	1185	616	1830	606	194	540	0	1576	11586
20	241	338	534	346	263	530	23	17	9	2	35	121	2224	1204	166	322	336	436	1580	0	8727
TOT	31819	26314	36700	32250	28527	36715	5363	12508	6715	7619	16691	578	16035	9904	11539	6114	6956	5630	11300	8731	344943

STATION NUMBER EQUIVALENCY

- 1 UNION STATION
- 2 CIVIC CENTER
- 3 FIFTH/HILL
- 4 SEVENTH/FLOWER
- 5 WILSHIRE/ALVARADO
- 6 WILSHIRE/VERMONT
- 7 WILSHIRE/NORMANDIE
- 8 WILSHIRE/WESTERN
- 9 WILSHIRE/CRENSHAW
- 10 WILSHIRE/LA BREA
- 11 WILSHIRE/FAIRFAX
- 12 HOLLYWOOD BOWL
- 13 UNIVERSAL CITY
- 14 NORTH HOLLYWOOD
- 15 SUNSET/VINE
- 16 VERMONT/BEVERLY
- 17 VERMONT/SANTA MONICA
- 18 SUNSET/EDGEMONT
- 19 SUNSET/WESTERN
- 20 HOLLYWOOD/HIGHLAND

TABLE 4.5
CANDIDATE ALIGNMENT 5: MOS-3
DAILY STATION-TO-STATION VOLUMES

ON\OFF	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	TOT
1	0	4574	15636	7205	1349	3017	638	454	195	252	1003	68	365	264	225	550	665	31990
2	4578	0	1900	1684	3854	6248	1480	791	547	659	1435	117	1145	848	444	867	1281	27878
3	15647	1901	0	698	6340	8591	2373	1142	1052	1298	3425	309	3344	2401	1146	1735	2936	54248
4	2706	1683	698	0	5525	8554	1819	1201	1313	1173	2743	213	2917	1816	802	1274	1976	36413
5	1347	3855	6340	5523	0	6607	1976	596	540	496	880	66	484	317	435	737	942	31141
6	3019	6247	8505	8554	6604	0	4045	1004	692	863	2108	165	1239	827	761	1393	2117	48143
7	636	1480	2374	1821	1976	4044	0	464	150	229	502	65	512	305	655	1183	1013	17409
8	453	790	1142	1201	598	1005	464	0	451	714	1822	20	102	91	92	111	260	9316
9	194	547	1051	1313	540	693	149	452	0	650	1711	5	17	12	59	29	7481	
10	280	662	1297	1172	496	862	231	714	650	0	1422	22	96	67	109	83	113	8276
11	1003	1433	3424	2743	879	2108	502	1822	1712	1422	0	55	165	141	76	74	308	17867
12	65	118	308	213	66	166	64	20	7	23	55	0	218	110	77	225	190	1925
13	364	1146	3345	2917	485	1239	509	103	17	96	165	218	0	906	333	1030	1559	14432
14	263	847	2404	1816	316	826	305	92	11	66	142	110	907	0	207	716	1585	10611
15	223	444	1147	803	434	763	656	92	59	110	74	76	333	207	0	511	1145	7077
16	543	867	1736	1272	738	1394	1184	111	59	84	75	225	1030	715	51	0	1425	11976
17	664	1281	2938	1976	942	2118	1013	257	28	110	306	190	1559	1585	1144	1427	0	17538
TOT	31990	27875	54243	36411	31142	48145	17408	9315	7483	8275	17868	14433	10612	10612	7078	11975	17544	353721

STATION NUMBER EQUIVALENCIES

- 1 UNION STATION
- 2 CIVIC CENTER
- 3 FIFTH/HILL
- 4 SEVENTH/FLOWER
- 5 WILSHIRE/ALVARADO
- 6 WILSHIRE/VERMONT
- 7 WILSHIRE/NORMANDIE
- 8 WILSHIRE/WESTERN
- 9 WILSHIRE/CRENSHAW
- 10 WILSHIRE/LA BREA
- 11 WILSHIRE/FAIRFAX
- 12 HOLLYWOOD BOWL
- 13 UNIVERSAL CITY
- 14 NORTH HOLLYWOOD
- 15 WESTERN/BEVERLY
- 16 WESTERN/SANTA MONICA
- 17 SUNSET/VINE

FIGURE 1.1
 SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 1: MOS-3
 (CORE3C1W)

STEPS: ETNET, ETSKM, UFARE, MODE CHOICE

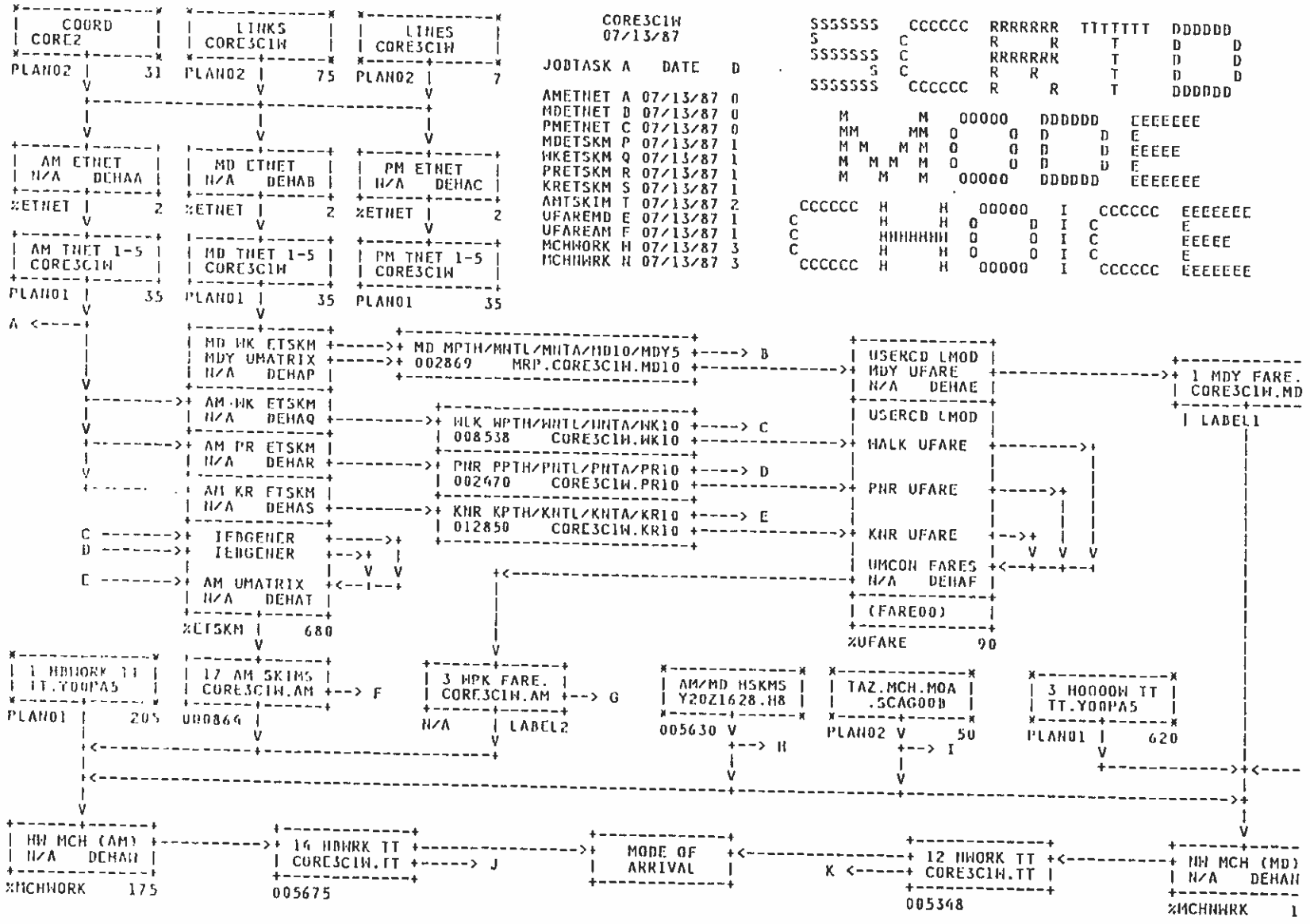


FIGURE 1.2

SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 1: MOS-3
 (CORE3C1W)

STEPS: USTOS, MODE-OF-ARRIVAL, ULOAD, URAP

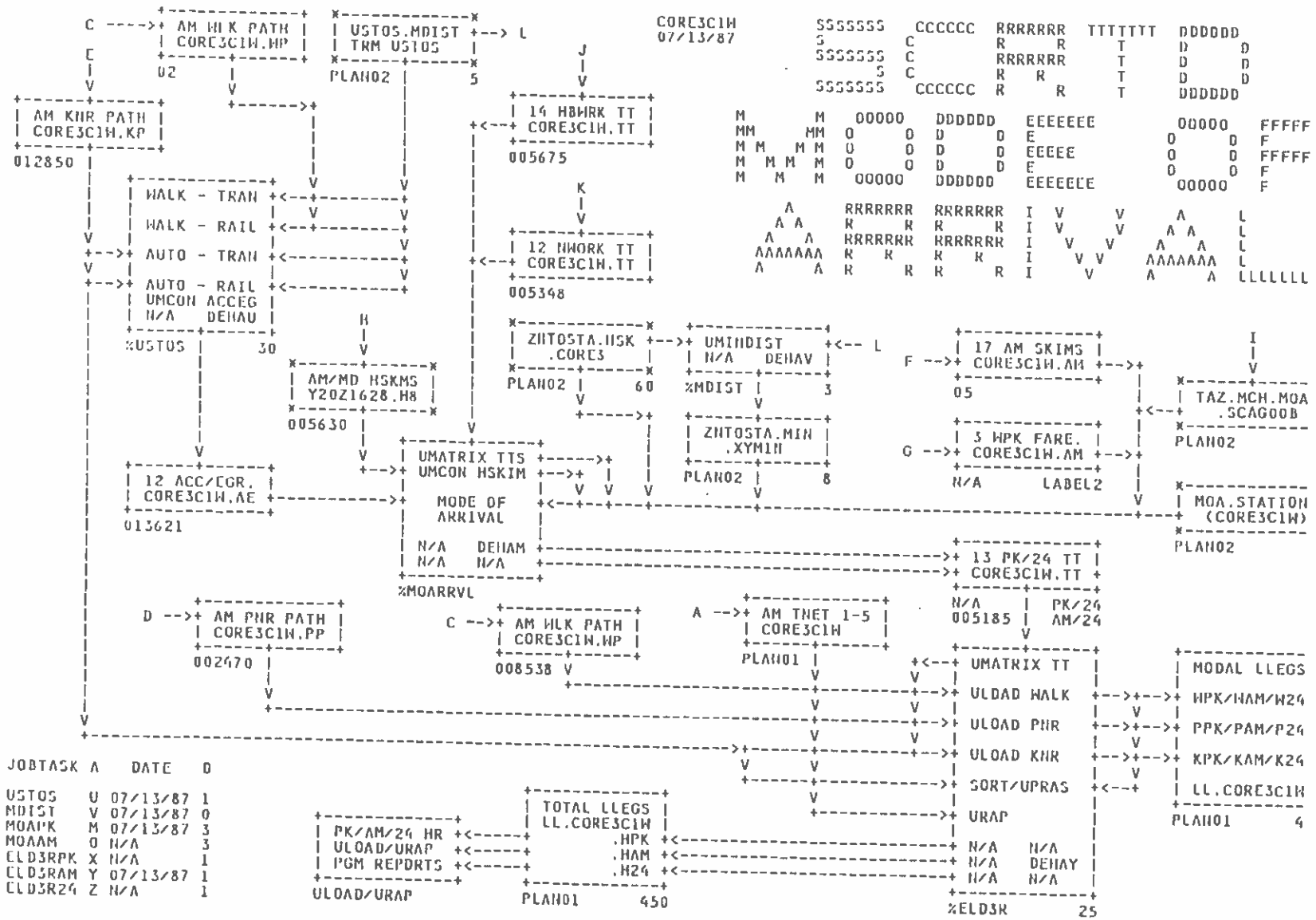


TABLE 5.1

DATASET DIRECTORY
CANDIDATE ALIGNMENT 1: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	MRP.NETWORK.CORE3C1W.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE3C1W.DATA(LINES)	LINES FILE	MRP001
	(0) MRP.TNET.CORE3C1W.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.MD5.DATA	NETWRK FILES	PLAN03
MDWLKSKM	(I) MRP.TNET.CORE3C1W.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.MD4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE3C1W.MPTH	MIDDAY PATHS	001146
	MRP.CORE3C1W.MNTL	MIDDAY PATHS	001146
	MRP.CORE3C1W.MNTA	MIDDAY PATHS	001146
	MRP.CORE3C1W.MD10	MIDDAY SKIMS	001146
MRP.CORE3C1W.MDY5	(10 TABLES) MERGED SKIMS	001146	
AMWLKSKM	(I) MRP.TNET.CORE3C1W.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.AM4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE3C1W.WPTH	WALK PATHS	005329
	MRP.CORE3C1W.WNTL	WALK PATHS	005329
	MRP.CORE3C1W.WNTA	WALK PATHS	005329
	MRP.CORE3C1W.WK10	WALK SKIMS	005329
AMPNRSKM	(I) MRP.TNET.CORE3C1W.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.AM4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE3C1W.PPTH	PNR PATHS	000926
	MRP.CORE3C1W.PNTL	PNR PATHS	000926
	MRP.CORE3C1W.PNTA	PNR PATHS	000926
MRP.CORE3C1W.PR10	PNR SKIMS	000926	
AMKNRSKM	(I) MRP.TNET.CORE3C1W.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.AM4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE3C1W.KPTH	KNR PATHS	005647
	MRP.CORE3C1W.KNTL	KNR PATHS	005647
	MRP.CORE3C1W.KNTA	KNR PATHS	005647

TABLE 5.1

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 1: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE3C1W.KR10	KNR SKIMS	005647
AMSKMSUM	(I) MRP.CORE3C1W.WK10 MRP.CORE3C1W.PR10 MRP.CORE3C1W.KR10 (O) MRP.CORE3C1W.AM17	WLK SKIMS PNR SKIMS KNR SKIMS MERGED SKIMS (17 TABLES)	005329 000926 005647 000864
FARE00	(I) MRP.CORE3C1W.MD10 MRP.CORE3C1W.WK10 MRP.CORE3C1W.PR10 MRP.CORE3C1W.KR10 (O) MRP.FARE.CORE3C1W.AM.DATA MRP.FARE.CORE3C1W.MD.DATA	MIDDAY SKIMS WLK SKIMS PNR SKIMS KNR SKIMS AM FARES MD FARES	001146 005329 000926 005647 000820 000820
MCHWORK	(I) MRP.Y20Z1628.H8 MRP.TT.YOOPA5.H0000W.DATA MRP.CORE3C1W.AM17 MRP.FARE.CORE3C1W.AM.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3) (O) MRP.CORE3C1W.TT14	HWY SKMS PER TRIP TABLE MERGED SKIMS AM FARES TRIP END DATA TRIP END DATA TRIP END DATA WORK TRIPS (14 TABLES)	005630 PLAN01 000864 000820 PLAN02 PLAN02 PLAN02 005675
MCHNWRK	(I) MRP.Y20Z1628.H8 MRP.TT.YOOPA5.H0000W.DATA MRP.CORE3C1W.MDY5 MRP.FARE.CORE3C1W.MD.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3) (O) MRP.CORE3C1W.TT12	HWY SKMS PER TRIP TABLE MERGED SKIMS MD FARES TRIP END DATA TRIP END DATA TRIP END DATA NON-WORK TRIPS (12 TABLES)	005630 PLAN01 001146 000820 PLAN02 PLAN02 PLAN02 005348
MINDIST	(I) MRP.STATION.NODE.DATA(CORE3C1W) MRP.COORD.CORE2.DATA (O) MRP.ZNTOSTA.MIN.CORE3C1W.DATA	STATION DATA COORDINATES MIN DIST DATA	PLAN02 PLAN02 PLAN02
USTOS	(I) MRP.CORE3C1W.WPTH MRP.CORE3C1W.KPTH MRP.CORE3C1W.MPTH (O) MRP.CORE3C1W.AE8	WALK PATHS KNR PATHS MIDDAY PATHS STAT. ACC/EGR (12 TABLES)	005329 005647 001146 013621
MOARR	(I) MRP.CORE3C1W.TT14 MRP.CORE3C1W.TT12	WORK TRIPS NON-WORK TRIPS	005675 005348

TABLE 5.1

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 1: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.FARE.CORE3C1W.AM.DATA	AM FARES	000820
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.MOA.STATION.DATA(CORE3C1W)	STATION DATA	PLAN02
	MRP.ZNTOSTA.MIN.CORE3C1W.DATA	MIN DIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.CORE3C1W.AE8	STAT ACC/EGR	013621
	MRP.CORE3C1W.AM17	MA MRGD SKIMS	000864
	MRP.ZNTOSTA.HSK.CORE3.DATA	ZONE TO STATION	PLAN03
(0)	MRP.CORE3C1W.TT13	AM/24 HR TRIPS	005185
ELD3R	(I) MRP.CORE3C1W.TT13	AM/24 HR TRIPS	005185
	MRP.TNET.CORE3C1W.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C1W.MD5.DATA	NETWRK FILES	PLAN03
	MRP.CORE3C1W.WPTH	WALK PATHS	005329
	MRP.CORE3C1W.WNTL	WALK PATHS	005329
	MRP.CORE3C1W.WNTA	WALK PATHS	005329
	MRP.CORE3C1W.PPTH	PNR PATHS	000926
	MRP.CORE3C1W.PNTL	PNR PATHS	000926
	MRP.CORE3C1W.PNTA	PNR PATHS	000926
	MRP.CORE3C1W.KPTH	KNR PATHS	005647
	MRP.CORE3C1W.KNTL	KNR PATHS	005647
	MRP.CORE3C1W.KNTA	KNR PATHS	005647
	MRP.CORE3C1W.MPTH	MIDDAY PATHS	001146
	MRP.CORE3C1W.MNTL	MIDDAY PATHS	001146
	MRP.CORE3C1W.MNTA	MIDDAY PATHS	001146
(0)	MRP.LL.CORE3C1W.HAM.DATA	LDD LEGS-AM	PLAN03
	MRP.CORE3C1W.URAPOUT	RT ANALYSIS	PLAN02
UVASSIGN	(I) MRP.CORE3C1W.AE8	STAT ACC/EGR	013621
	MRP.CORE3C1W.TT13	AM/24 HR TRIPS	005185
(0)	MRP.CORE3C1W.VASSGN	ZN-STA TRIPS	005020
DIAMOND1	(I) MRP.CORE3C1W.TT13	AM/24 HR TRIPS	005185
	MRP.CORE3C1W.MPTH	MIDDAY PATHS	001146
	MRP.CORE3C1W.WPTH	WALK PATHS	005329
	MRP.CORE3C1W.PPTH	PNR PATHS	000926
	MRP.CORE3C1W.KPTH	KNR PATHS	005647
(0)	MRP.CORE3C1W.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE3C1W.DIAMOND.H24	S/S A-P TRIPS	PLAN02

TABLE 5.1

DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 1: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE3C1W.DIAMOND.H240D	S/S O-D TRIPS	PLAN02
DIAMOND2	(O) MRP.CORE3C1W.DIAMOND.RAILHNET	RAIL HNET	MRP001
DIAMOND3	(I) MRP.CORE3C1W.DIAMOND.AM (O) MRP.CORE3C1W.DIAMOND.AMMOA	S/S A-P TRIPS UMTA FMT A-P	PLAN02 PLAN02
DIAMOND4	(I) MRP.CORE3C1W.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 1: MOS-2
 (CORE3051)

STEPS: ETNET, ETSKM, UFARE, MODE CHOICE

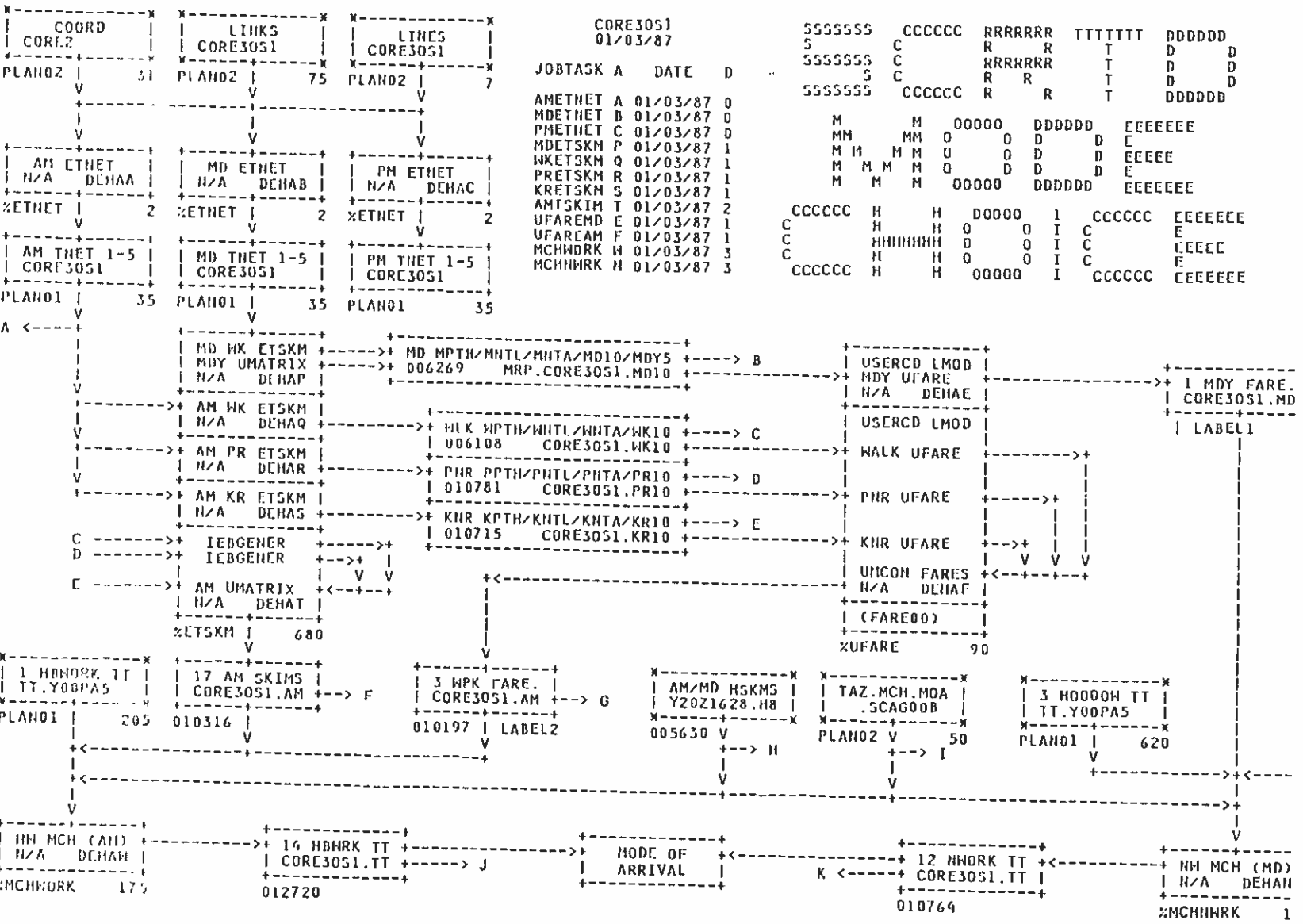


FIGURE 2.2

SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 1: MOS-2
 (CORE30S1)

STEPS: USTOS, MODE-OF-ARRIVAL, DLOAD, URAP

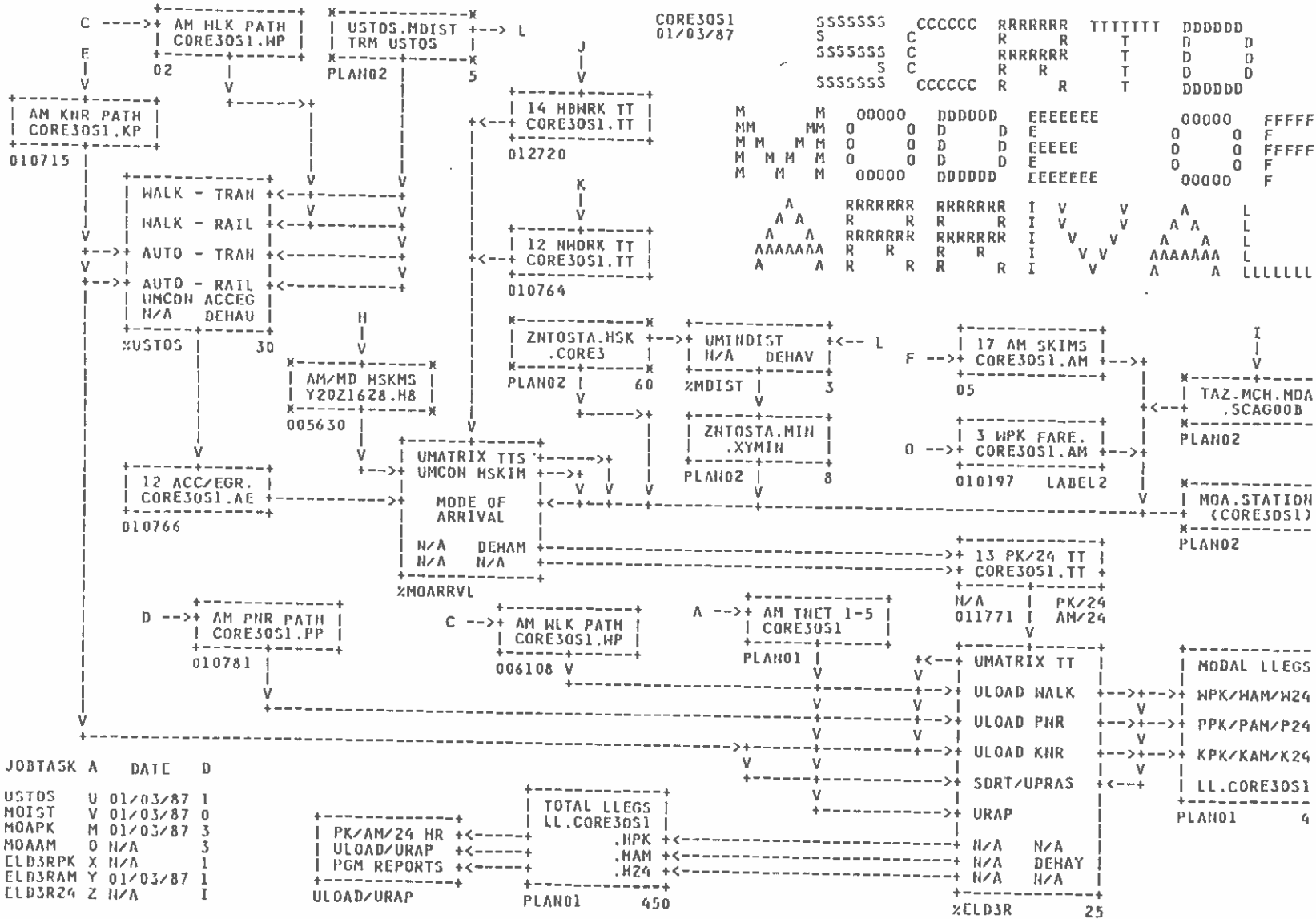


TABLE 5.2

DATASET DIRECTORY
CANDIDATE ALIGNMENT 1: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	MRP.NETWORK.CORE30S1.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE30S1.DATA(LINES)	LINES FILE	MRP001
	(0) MRP.TNET.CORE30S1.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.MD5.DATA	NETWRK FILES	PLAN03
MDWLKSKM	(I) MRP.TNET.CORE30S1.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.MD4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE30S1.MPTH	MIDDAY PATHS	006269
	MRP.CORE30S1.MNTL	MIDDAY PATHS	006269
	MRP.CORE30S1.MNTA	MIDDAY PATHS	006269
	MRP.CORE30S1.MD10	MIDDAY SKIMS	006269
MRP.CORE30S1.MDY5	(10 TABLES) MERGED SKIMS (5 TABLES)	006269	
AMWLKSKM	(I) MRP.TNET.CORE30S1.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.AM4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE30S1.WPTH	WALK PATHS	006108
	MRP.CORE30S1.WNTL	WALK PATHS	006108
	MRP.CORE30S1.WNTA	WALK PATHS	006108
	MRP.CORE30S1.WK10	WALK SKIMS	006108
AMPNRSKM	(I) MRP.TNET.CORE30S1.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.AM4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE30S1.PPTH	PNR PATHS	010781
	MRP.CORE30S1.PNTL	PNR PATHS	010781
	MRP.CORE30S1.PNTA	PNR PATHS	010781
	MRP.CORE30S1.PR10	PNR SKIMS	010781
AMKNRSKM	(I) MRP.TNET.CORE30S1.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.AM4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE30S1.KPTH	KNR PATHS	010715
	MRP.CORE30S1.KNTL	KNR PATHS	010715
	MRP.CORE30S1.KNTA	KNR PATHS	010715

TABLE 5.2

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 1: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE30S1.KR10	KNR SKIMS	010715
AMSKMSUM	(I) MRP.CORE30S1.WK10 MRP.CORE30S1.PR10 MRP.CORE30S1.KR10 (O) MRP.CORE30S1.AM17	WLK SKIMS PNR SKIMS KNR SKIMS MERGED SKIMS (17 TABLES)	006108 010781 010715 010316
FARE00	(I) MRP.CORE30S1.MD10 MRP.CORE30S1.WK10 MRP.CORE30S1.PR10 MRP.CORE30S1.KR10 (O) MRP.FARE.CORE30S1.AM.DATA MRP.FARE.CORE30S1.MD.DATA	MIDDAY SKIMS WLK SKIMS PNR SKIMS KNR SKIMS AM FARES MD FARES	006269 006108 010781 010715 010197 010197
MCHWORK	(I) MRP.Y20Z1628.H8 MRP.TT.YOOPA5.H0000W.DATA MRP.CORE30S1.AM17 MRP.FARE.CORE30S1.AM.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3) (O) MRP.CORE30S1.TT14	HWY SKMS PER TRIP TABLE MERGED SKIMS AM FARES TRIP END DATA TRIP END DATA TRIP END DATA WORK TRIPS (14 TABLES)	005630 PLAN01 010316 010197 PLAN02 PLAN02 PLAN02 010027
MCHNWRK	(I) MRP.Y20Z1628.H8 MRP.TT.YOOPA5.H0000W.DATA MRP.CORE30S1.MDY5 MRP.FARE.CORE30S1.MD.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3) (O) MRP.CORE30S1.TT12	HWY SKMS PER TRIP TABLE MERGED SKIMS MO FARES TRIP END DATA TRIP END DATA TRIP END DATA NON-WORK TRIPS (12 TABLES)	005630 PLAN01 006269 010197 PLAN02 PLAN02 PLAN02 010764
MINDIST	(I) MRP.STATION.NODE.DATA(CORE30S1) MRP.COORD.CORE2.DATA (O) MRP.ZNTOSTA.MIN.CORE30S1.DATA	STATION DATA COORDINATES MIN DIST DATA	PLAN02 PLAN02 PLAN02
USTOS	(I) MRP.CORE30S1.WPTH MRP.CORE30S1.KPTH MRP.CORE30S1.MPTH (O) MRP.CORE30S1.AE8	WALK PATHS KNR PATHS MIDDAY PATHS STAT. ACC/EGR (12 TABLES)	006108 010715 006769 010766
MOARR	(I) MRP.CORE30S1.TT14 MRP.CORE30S1.TT12	WORK TRIPS NON-WORK TRIPS	010027 010764

TABLE 5.2

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 1: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.FARE.CORE30S1.AM.DATA	AM FARES	010197
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.MOA.STATION.DATA(CORE30S1)	STATION DATA	PLAN02
	MRP.ZNTOSTA.MIN.CORE30S1.DATA	MIN DIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.CORE30S1.AE8	STAT ACC/EGR	010766
	MRP.CORE30S1.AM17	MA MRGD SKIMS	010316
	MRP.ZNTOSTA.HSK.CORE3.DATA	ZONE TO STATION	PLAN03
(0)	MRP.CORE30S1.TT13	AM/24 HR TRIPS	010036
ELD3R	(I) MRP.CORE30S1.TT13	AM/24 HR TRIPS	010036
	MRP.TNET.CORE30S1.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S1.MD5.DATA	NETWRK FILES	PLAN03
	MRP.CORE30S1.WPTH	WALK PATHS	006108
	MRP.CORE30S1.WNTL	WALK PATHS	006108
	MRP.CORE30S1.WNTA	WALK PATHS	006108
	MRP.CORE30S1.PPTH	PNR PATHS	010781
	MRP.CORE30S1.PNTL	PNR PATHS	010781
	MRP.CORE30S1.PNTA	PNR PATHS	010781
	MRP.CORE30S1.KPTH	KNR PATHS	010715
	MRP.CORE30S1.KNTL	KNR PATHS	010715
	MRP.CORE30S1.KNTA	KNR PATHS	010715
	MRP.CORE30S1.MPTH	MIDDAY PATHS	006769
	MRP.CORE30S1.MNTL	MIDDAY PATHS	006769
	MRP.CORE30S1.MNTA	MIDDAY PATHS	006769
(0)	MRP.LL.CORE30S1.HAM.DATA	LDD LEGS-AM	PLAN03
	MRP.CORE30S1.URAPOUT	RT ANALYSIS	PLAN02
UVASSIGN	(I) MRP.CORE30S1.AE8	STAT ACC/EGR	010766
	MRP.CORE30S1.TT13	AM/24 HR TRIPS	010036
(0)	MRP.CORE30S1.VASSGN	ZN-STA TRIPS	005020
DIAMOND1	(I) MRP.CORE30S1.TT13	AM/24 HR TRIPS	010036
	MRP.CORE30S1.MPTH	MIDDAY PATHS	006769
	MRP.CORE30S1.WPTH	WALK PATHS	006108
	MRP.CORE30S1.PPTH	PNR PATHS	010781
	MRP.CORE30S1.KPTH	KNR PATHS	010715
(0)	MRP.CORE30S1.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE30S1.DIAMOND.H24	S/S A-P TRIPS	PLAN02

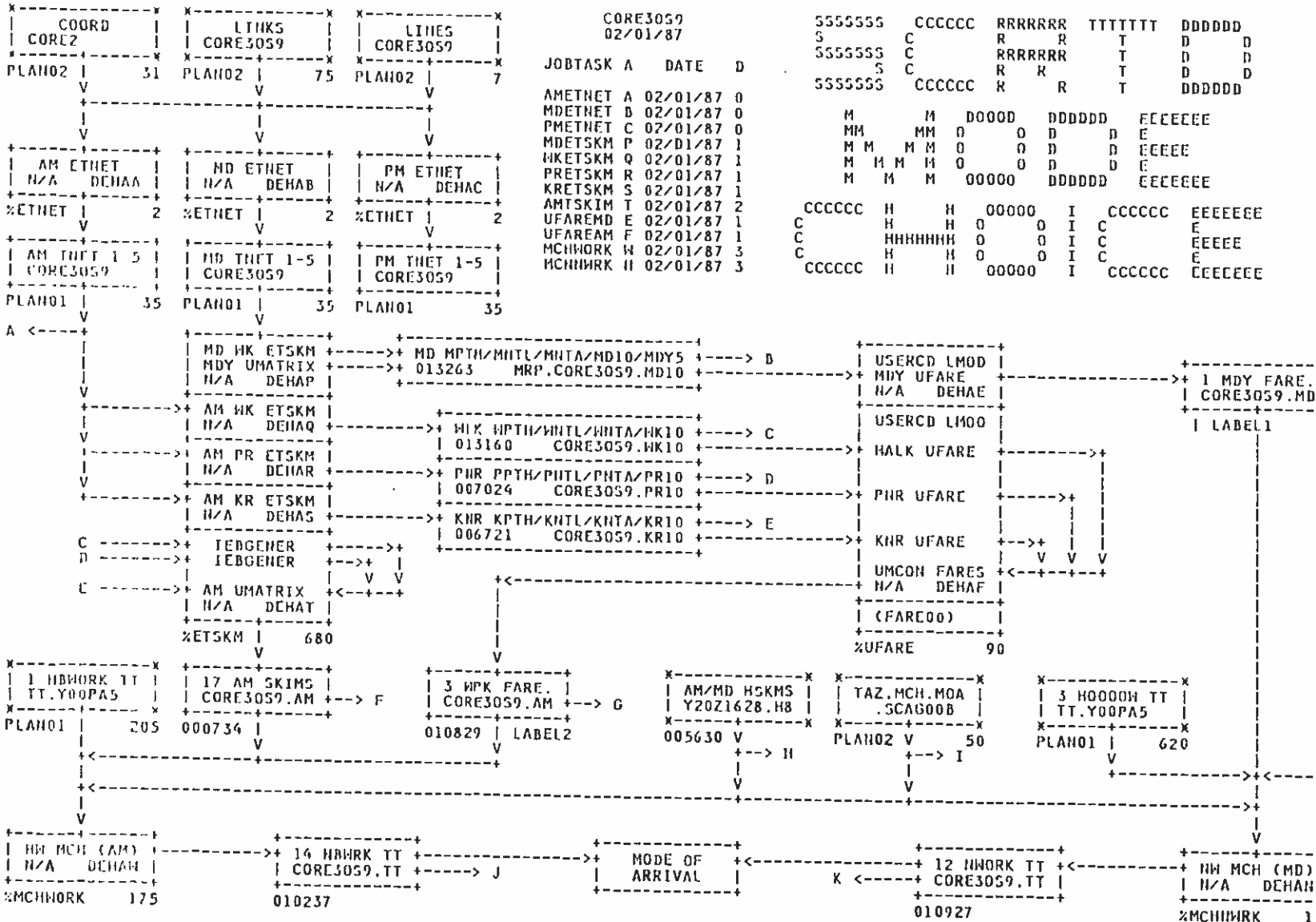
TABLE 5.2

DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 1: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE30S1.DIAMOND.H240D	S/S O-D TRIPS	PLAN02
DIAMOND2	(O) MRP.CORE30S1.DIAMOND.RAILHNET	RAIL HNET	MRP001
DIAMOND3	(I) MRP.CORE30S1.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	(O) MRP.CORE30S1.DIAMOND.AMMA	UMTA FMT A-P	PLAN02
DIAMOND4	(I) MRP.CORE30S1.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

SIMULATION FLOWCHART
CANDIDATE ALIGNMENT 1: MOS-2A
(CORE3059)

STEPS: ETNET, ETSKM, UFARE, MODE CHOICE



SIMULATION FLOWCHART
CANDIDATE ALIGNMENT 1: MOS-2A
(CORE30S9)

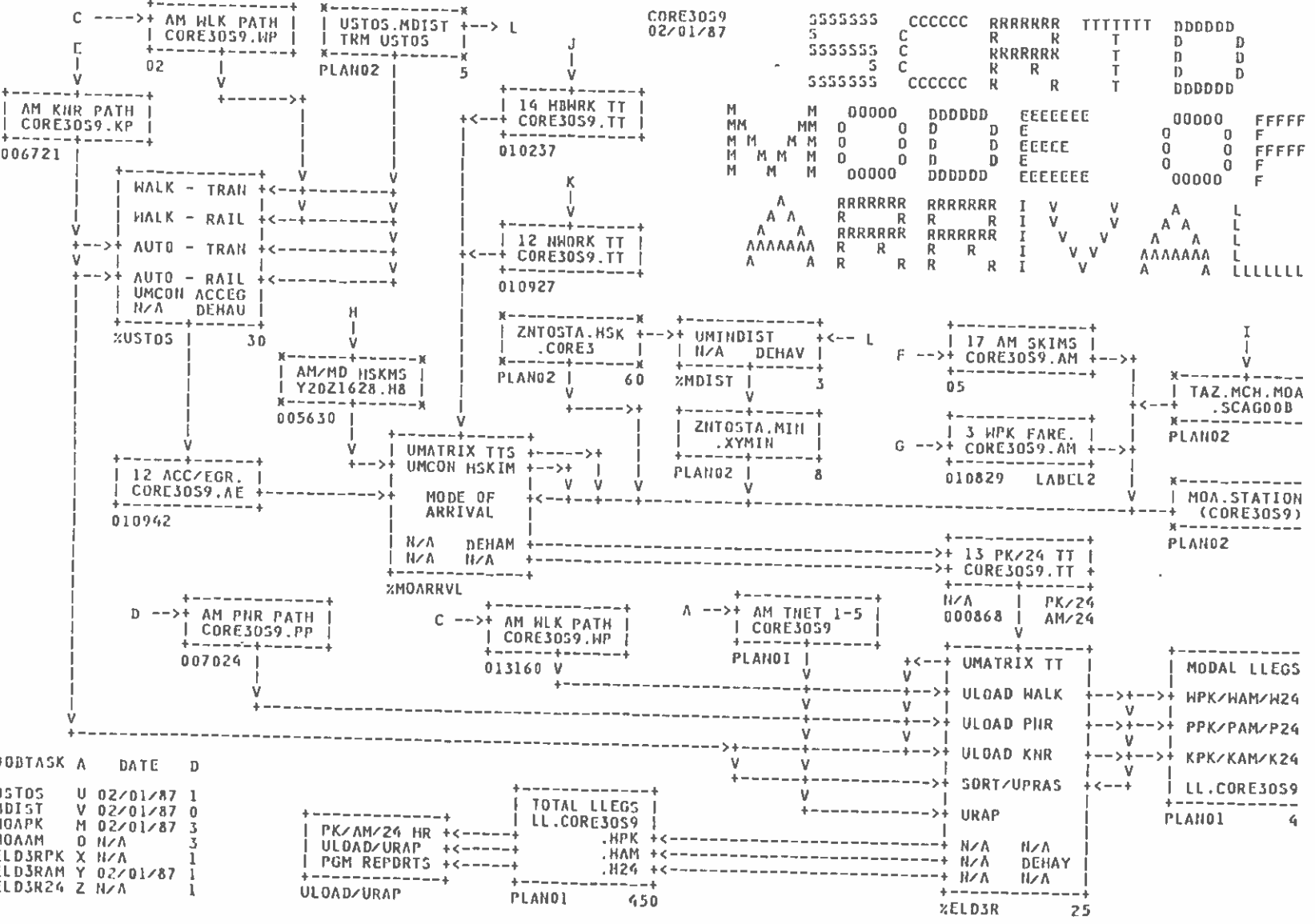
STEPS: USTOS, MODE-OF-ARRIVAL, ULOAD, URAP

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CORE30S9 02/01/87
SSSSSSS  CCCCCC  RRRRRRR  TTTTTTT  DDDDDD
5         C C C C C R R R R R T T T T T D D D D D
SSSSSSS  C C C C C R R R R R T T T T T D D D D D
SSSSSSS  C C C C C R R R R R T T T T T D D D D D

M M M M M  O O O O O  D D D D D  E E E E E E  O O O O O  F F F F F
M M M M M  O O O O O  D D D D D  E E E E E  O O O O O  F F F F F
M M M M M  O O O O O  D D D D D  E E E E E  O O O O O  F F F F F
M M M M M  O O O O O  D D D D D  E E E E E  O O O O O  F F F F F

A A A A A  R R R R R R  R R R R R R  I V V V V  A A A A A  L L L L L L L
A A A A A  R R R R R R  R R R R R R  I V V V V  A A A A A  L L L L L L L
A A A A A  R R R R R R  R R R R R R  I V V V V  A A A A A  L L L L L L L
A A A A A  R R R R R R  R R R R R R  I V V V V  A A A A A  L L L L L L L
  
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JOBTASK	A	DATE	D
USTOS	U	02/01/87	1
MDIST	V	02/01/87	0
MOAPK	M	02/01/87	3
MOAAM	O	N/A	3
ELD3RPK	X	N/A	1
ELD3RAM	Y	02/01/87	1
ELD3R26	Z	N/A	1

TABLE 5.3

DATASET DIRECTORY
CANDIDATE ALIGNMENT 1: MOS-2A

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	MRP.NETWORK.CORE30S9.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE30S9.DATA(LINES)	LINES FILE	MRP001
	(0) MRP.TNET.CORE30S9.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.MD5.DATA	NETWRK FILES	PLAN03
MDWLKSKM	(I) MRP.TNET.CORE30S9.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.MD4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE30S9.MPTH	MIDDAY PATHS	013263
	MRP.CORE30S9.MNTL	MIDDAY PATHS	013263
	MRP.CORE30S9.MNTA	MIDDAY PATHS	013263
	MRP.CORE30S9.MD10	MIDDAY SKIMS	013263
	(10 TABLES)		
	MRP.CORE30S9.MDY5	MERGED SKIMS	013263
		(5 TABLES)	
AMWLKSKM	(I) MRP.TNET.CORE30S9.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.AM4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE30S9.WPTH	WALK PATHS	013160
	MRP.CORE30S9.WNTL	WALK PATHS	013160
MRP.CORE30S9.WNTA	WALK PATHS	013160	
	MRP.CORE30S9.WK10	WALK SKIMS	013160
AMPNRSKM	(I) MRP.TNET.CORE30S9.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.AM4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE30S9.PPTH	PNR PATHS	007024
	MRP.CORE30S9.PNTL	PNR PATHS	007024
	MRP.CORE30S9.PNTA	PNR PATHS	007024
	MRP.CORE30S9.PR10	PNR SKIMS	007024
AMKNRSKM	(I) MRP.TNET.CORE30S9.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.AM4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE30S9.KPTH	KNR PATHS	006721
	MRP.CORE30S9.KNTL	KNR PATHS	006721
	MRP.CORE30S9.KNTA	KNR PATHS	006721

TABLE 5.3

 DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 1: MOS-2A

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE30S9.KR10	KNR SKIMS	006721
AMSKMSUM	(I) MRP.CORE30S9.WK10 MRP.CORE30S9.PR10 MRP.CORE30S9.KR10	WLK SKIMS PNR SKIMS KNR SKIMS	013160 007024 006721
	(O) MRP.CORE30S9.AM17	MERGED SKIMS (17 TABLES)	000734
FARE00	(I) MRP.CORE30S9.MD10 MRP.CORE30S9.WK10 MRP.CORE30S9.PR10 MRP.CORE30S9.KR10	MIDDAY SKIMS WLK SKIMS PNR SKIMS KNR SKIMS	013263 013160 007024 006721
	(O) MRP.FARE.CORE30S9.AM.DATA MRP.FARE.CORE30S9.MD.DATA	AM FARES MD FARES	010829 010829
MCHWORK	(I) MRP.Y20Z1628.H8 MRP.TT.Y00PA5.H0000W.DATA MRP.CORE30S9.AM17 MRP.FARE.CORE30S9.AM.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3)	HWY SKMS PER TRIP TABLE MERGED SKIMS AM FARES TRIP END DATA TRIP END DATA TRIP END DATA	005630 PLAN01 000734 010829 PLAN02 PLAN02 PLAN02
	(O) MRP.CORE30S9.TT14	WORK TRIPS (14 TABLES)	010237
MCHNWRK	(I) MRP.Y20Z1628.H8 MRP.TT.Y00PA5.H0000W.DATA MRP.CORE30S9.MDY5 MRP.FARE.CORE30S9.MD.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3)	HWY SKMS PER TRIP TABLE MERGED SKIMS MD FARES TRIP END DATA TRIP END DATA TRIP END DATA	005630 PLAN01 013263 010829 PLAN02 PLAN02 PLAN02
	(O) MRP.CORE30S9.TT12	NON-WORK TRIPS (12 TABLES)	010927
MINDIST	(I) MRP.STATION.NODE.DATA(CORE30S9) MRP.COORD.CORE2.DATA	STATION DATA COORDINATES	PLAN02 PLAN02
	(O) MRP.ZNTOSTA.MIN.CORE30S9.DATA	MIN DIST DATA	PLAN02
USTOS	(I) MRP.CORE30S9.WPTH MRP.CORE30S9.KPTH MRP.CORE30S9.MPTH	WALK PATHS KNR PATHS MIDDAY PATHS	013160 006721 013263
	(O) MRP.CORE30S9.AE8	STAT. ACC/EGR (12 TABLES)	010942
MOARR	(I) MRP.CORE30S9.TT14 MRP.CORE30S9.TT12	WORK TRIPS NON-WORK TRIPS	010237 010927

TABLE 5.3

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 1: MOS-2A

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.FARE.CORE30S9.AM.DATA	AM FARES	010829
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.MOA.STATION.DATA(CORE30S9)	STATION DATA	PLAN02
	MRP.ZNTOSTA.MIN.CORE30S9.DATA	MIN DIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAGO0B.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.CORE30S9.AE8	STAT ACC/EGR	010942
	MRP.CORE30S9.AM17	MA MRGD SKIMS	000734
	MRP.ZNTOSTA.HSK.CORE3.DATA	ZONE TO STATION	PLAN03
(0)	MRP.CORE30S9.TT13	AM/24 HR TRIPS	000868
ELD3R	(I) MRP.CORE30S9.TT13	AM/24 HR TRIPS	000868
	MRP.TNET.CORE30S9.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S9.MD5.DATA	NETWRK FILES	PLAN03
	MRP.CORE30S9.WPTH	WALK PATHS	013161
	MRP.CORE30S9.WNTL	WALK PATHS	013161
	MRP.CORE30S9.WNTA	WALK PATHS	013161
	MRP.CORE30S9.PPTH	PNR PATHS	007024
	MRP.CORE30S9.PNTL	PNR PATHS	007024
	MRP.CORE30S9.PNTA	PNR PATHS	007024
	MRP.CORE30S9.KPTH	KNR PATHS	006721
	MRP.CORE30S9.KNTL	KNR PATHS	006721
	MRP.CORE30S9.KNTA	KNR PATHS	006721
	MRP.CORE30S9.MPTH	MIDDAY PATHS	013263
	MRP.CORE30S9.MNTL	MIDDAY PATHS	013263
	MRP.CORE30S9.MNTA	MIDDAY PATHS	013263
(0)	MRP.LL.CORE30S9.HAM.DATA	LDD LEGS-AM	PLAN03
	MRP.CORE30S9.URAPOUT	RT ANALYSIS	PLAN02
UVASSIGN	(I) MRP.CORE30S9.AE8	STAT ACC/EGR	010942
	MRP.CORE30S9.TT13	AM/24 HR TRIPS	000868
(0)	MRP.CORE30S9.VASSGN	ZN-STA TRIPS	005020
DIAMOND1	(I) MRP.CORE30S9.TT13	AM/24 HR TRIPS	000868
	MRP.CORE30S9.MPTH	MIDDAY PATHS	013263
	MRP.CORE30S9.WPTH	WALK PATHS	013161
	MRP.CORE30S9.PPTH	PNR PATHS	007024
	MRP.CORE30S9.KPTH	KNR PATHS	006721
(0)	MRP.CORE30S9.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE30S9.DIAMOND.H24	S/S A-P TRIPS	PLAN02

TABLE 5.3

DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 1: MOS-2A

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE30S9.DIAMOND.H240D	S/S O-D TRIPS	PLAN02
DIAMOND2	(O) MRP.CORE30S9.DIAMOND.RAILHNET	RAIL HNET	MRP001
DIAMOND3	(I) MRP.CORE30S9.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	(O) MRP.CORE30S9.DIAMOND.AMMOA	UMTA FMT A-P	PLAN02
DIAMOND4	(I) MRP.CORE30S9.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 2: MOS-3
 (CORE3CA1)

STEPS: ETNET, ETSKM, UFARE, NODE CHOICE

SSSSSSS	CCCCC	RRRRRR	TTTTTT	DDDDDD
5	C	R	T	D
SSSSSSS	C	RRRRRR	T	D
S	C	R	T	D
SSSSSSS	CCCCC	R	R	TTTTTT
M	M	0000	DDDDDD	EEEEEE
MM	MM	0	D	E
M M	M M	0	D	E
M M	M M	0	D	E
M	M	0000	DDDDDD	EEEEEE
CCCCC	H	H	0000	I
C	H	H	0	I
C	HHHHHH	0	0	I
C	H	H	0	I
CCCCC	H	H	0000	I

CORE3CA1
01/03/87

JOBTASK	A	DATE	D
AMETHET	A	01/03/87	0
MDETHET	B	01/03/87	0
PMETHET	C	01/03/87	0
MDETSKM	P	01/03/87	1
HKETSKM	Q	01/03/87	1
PRETSKM	R	01/03/87	1
KRETSKM	S	01/03/87	1
AMTSKM	T	01/03/87	2
UFAREMD	E	01/03/87	1
UFAREAM	F	01/03/87	1
MCHWRK	H	01/03/87	3
MCHWRK	H	01/03/87	3

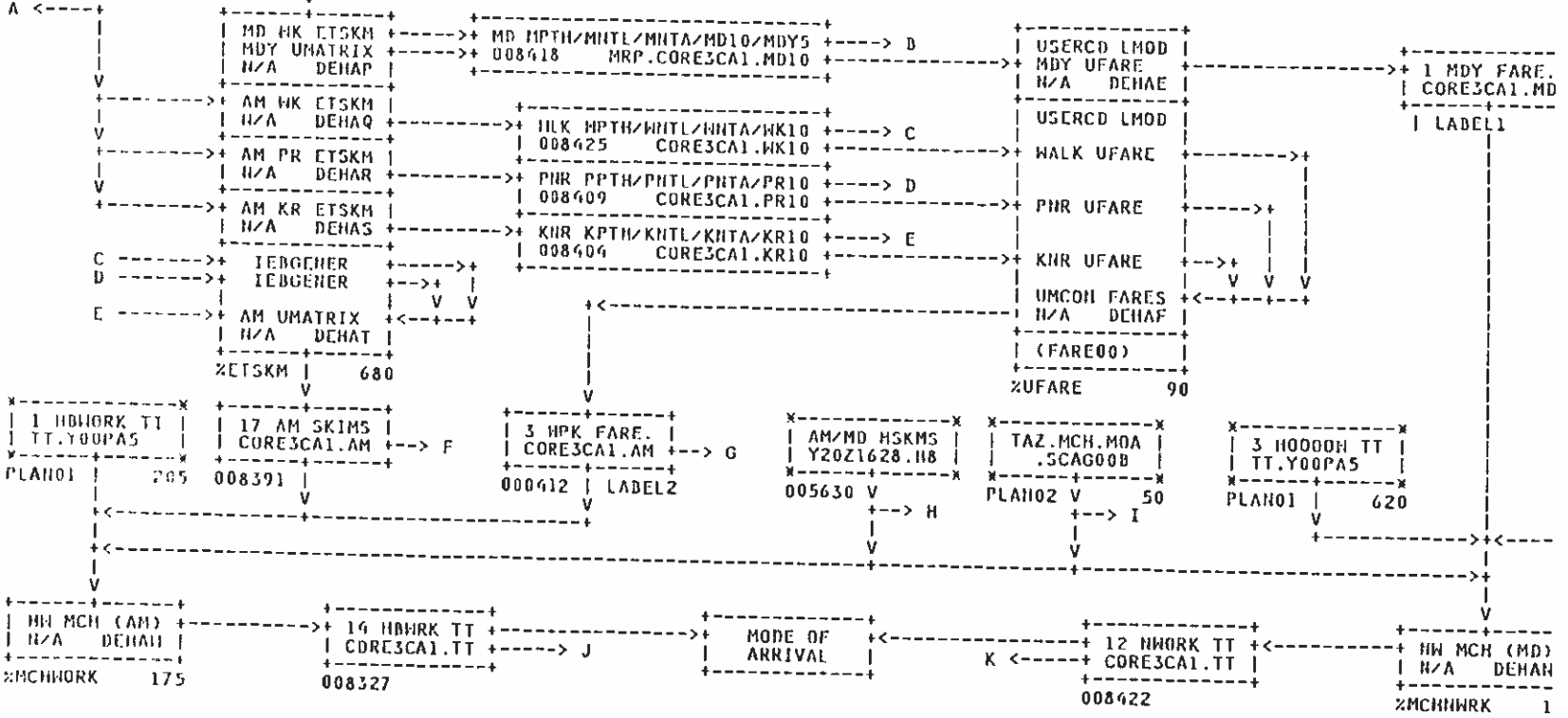
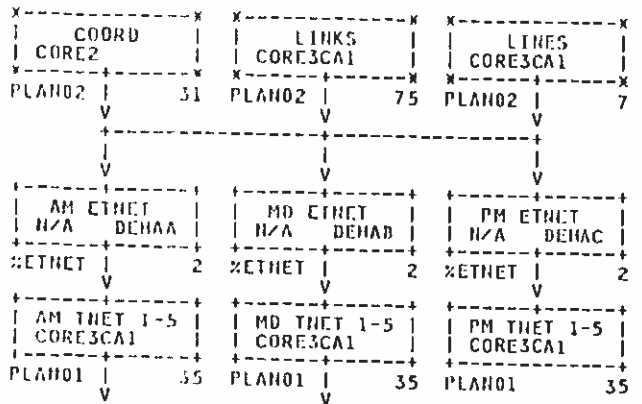


FIGURE 4.2

SIMULATION FLOWCHART
CANDIDATE ALIGNMENT 2: MOS-3
(CORE3CA1)

STEPS: USTOS, MODE-OF-ARRIVAL, ULOAD, URAP

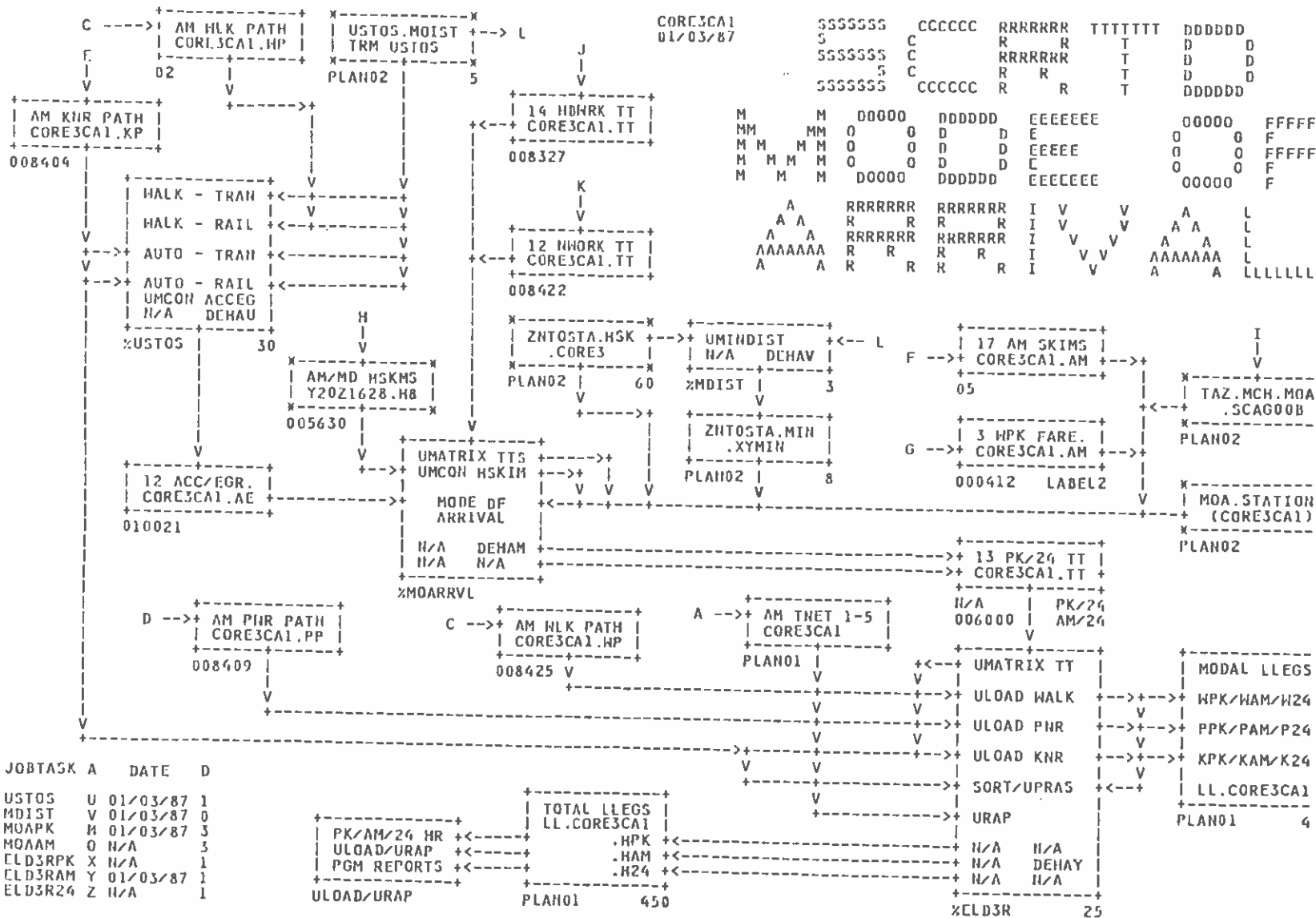


TABLE 5.4

DATASET DIRECTORY
CANDIOATE ALIGNMENT 2: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	MRP.NETWORK.CORE3CA1.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE3CA1.DATA(LINES)	LINES FILE	MRP001
	(O) MRP.TNET.CORE3CA1.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.MD5.DATA	NETWRK FILES	PLAN03
MDWLKSKM	(I) MRP.TNET.CORE3CA1.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.MD4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3CA1.MPTH	MIDDAY PATHS	008418
	MRP.CORE3CA1.MNTL	MIDDAY PATHS	008418
	MRP.CORE3CA1.MNTA	MIDDAY PATHS	008418
	MRP.CORE3CA1.MD10	MIDDAY SKIMS	008418
MRP.CORE3CA1.MDY5	(10 TABLES) MERGED SKIMS (5 TABLES)	008418	
AMWLKSKM	(I) MRP.TNET.CORE3CA1.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3CA1.WPTH	WALK PATHS	008425
	MRP.CORE3CA1.WNTL	WALK PATHS	008425
	MRP.CORE3CA1.WNTA	WALK PATHS	008425
	MRP.CORE3CA1.WK10	WALK SKIMS	008425
AMPNRSKM	(I) MRP.TNET.CORE3CA1.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3CA1.PPTH	PNR PATHS	008409
	MRP.CORE3CA1.PNTL	PNR PATHS	008409
	MRP.CORE3CA1.PNTA	PNR PATHS	008409
	MRP.CORE3CA1.PR10	PNR SKIMS	008409
AMKNRSKM	(I) MRP.TNET.CORE3CA1.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3CA1.KPTH	KNR PATHS	008404
	MRP.CORE3CA1.KNTL	KNR PATHS	008404
	MRP.CORE3CA1.KNTA	KNR PATHS	008404

TABLE 5.4

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 2: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE3CA1.KR10	KNR SKIMS	008404
AMSKMSUM	(I) MRP.CORE3CA1.WK10 MRP.CORE3CA1.PR10 MRP.CORE3CA1.KR10 (O) MRP.CORE3CA1.AM17	WLK SKIMS PNR SKIMS KNR SKIMS MERGED SKIMS (17 TABLES)	008425 008409 008404 008391
FARE00	(I) MRP.CORE3CA1.MD10 MRP.CORE3CA1.WK10 MRP.CORE3CA1.PR10 MRP.CORE3CA1.KR10 (O) MRP.FARE.CORE3CA1.AM.DATA MRP.FARE.CORE3CA1.MD.DATA	MIDDAY SKIMS WLK SKIMS PNR SKIMS KNR SKIMS AM FARES MD FARES	008418 008425 008409 008404 000412 000412
MCHWORK	(I) MRP.Y20Z1628.H8 MRP.TT.YOOPA5.H0000W.DATA MRP.CORE3CA1.AM17 MRP.FARE.CORE3CA1.AM.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3) (O) MRP.CORE3CA1.TT14	HWY SKMS PER TRIP TABLE MERGED SKIMS AM FARES TRIP END DATA TRIP END DATA TRIP END DATA WORK TRIPS (14 TABLES)	005630 PLAN01 008391 000412 PLAN02 PLAN02 PLAN02 008327
MCHNWRK	(I) MRP.Y20Z1628.H8 MRP.TT.YOOPA5.H0000W.DATA MRP.CORE3CA1.MDY5 MRP.FARE.CORE3CA1.MD.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3) (O) MRP.CORE3CA1.TT12	HWY SKMS PER TRIP TABLE MERGED SKIMS MD FARES TRIP END DATA TRIP END DATA TRIP END DATA NON-WORK TRIPS (12 TABLES)	005630 PLAN01 008418 000412 PLAN02 PLAN02 PLAN02 006447
MINDIST	(I) MRP.STATION.NODE.DATA(CORE3CA1) MRP.COORD.CORE2.DATA (O) MRP.ZNTOSTA.MIN.CORE3CA1.DATA	STATION DATA COORDINATES MIN DIST DATA	PLAN02 PLAN02 PLAN02
USTOS	(I) MRP.CORE3CA1.WPTH MRP.CORE3CA1.KPTH MRP.CORE3CA1.MPTH (O) MRP.CORE3CA1.AE8	WALK PATHS KNR PATHS MIDDAY PATHS STAT. ACC/EGR (12 TABLES)	008425 008404 008418 010021
MOARR	(I) MRP.CORE3CA1.TT14 MRP.CORE3CA1.TT12	WORK TRIPS NON-WORK TRIPS	008327 008422

TABLE 5.4

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 2: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.FARE.CORE3CA1.AM.DATA	AM FARES	000412
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.MOA.STATION.DATA(CORE3CA1)	STATION DATA	PLAN02
	MRP.ZNTOSTA.MIN.CORE3CA1.DATA	MIN DIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAGOOB.DATA(WORKIMOA)	TAZ DATA	PLAN02
	MRP.CORE3CA1.AE8	STAT ACC/EGR	010021
	MRP.CORE3CA1.AM17	MA MRGD SKIMS	008391
	MRP.ZNTOSTA.HSK.CORE3.DATA	ZONE TO STATION	PLAN03
(0)	MRP.CORE3CA1.TT13	AM/24 HR TRIPS	006000
ELD3R	(I) MRP.CORE3CA1.TT13	AM/24 HR TRIPS	006000
	MRP.TNET.CORE3CA1.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA1.MD5.DATA	NETWRK FILES	PLAN03
	MRP.CORE3CA1.WPTH	WALK PATHS	008425
	MRP.CORE3CA1.WNTL	WALK PATHS	008425
	MRP.CORE3CA1.WNTA	WALK PATHS	008425
	MRP.CORE3CA1.PPTH	PNR PATHS	008409
	MRP.CORE3CA1.PNTL	PNR PATHS	008409
	MRP.CORE3CA1.PNTA	PNR PATHS	008409
	MRP.CORE3CA1.KPTH	KNR PATHS	008404
	MRP.CORE3CA1.KNTL	KNR PATHS	008404
	MRP.CORE3CA1.KNTA	KNR PATHS	008404
	MRP.CORE3CA1.MPTH	MIDDAY PATHS	008418
	MRP.CORE3CA1.MNTL	MIDDAY PATHS	008418
	MRP.CORE3CA1.MNTA	MIDDAY PATHS	008418
(0)	MRP.LL.CORE3CA1.HAM.DATA	LDD LEGS-AM	PLAN03
	MRP.CORE3CA1.URAPOUT	RT ANALYSIS	PLAN02
UVASSIGN	(I) MRP.CORE3CA1.AE8	STAT ACC/EGR	010021
	MRP.CORE3CA1.TT13	AM/24 HR TRIPS	006000
(0)	MRP.CORE3CA1.VASSGN	ZN-STA TRIPS	005020
DIAMOND1	(I) MRP.CORE3CA1.TT13	AM/24 HR TRIPS	006000
	MRP.CORE3CA1.MPTH	MIDDAY PATHS	008418
	MRP.CORE3CA1.WPTH	WALK PATHS	008425
	MRP.CORE3CA1.PPTH	PNR PATHS	008409
	MRP.CORE3CA1.KPTH	KNR PATHS	008404
(0)	MRP.CORE3CA1.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE3CA1.DIAMOND.H24	S/S A-P TRIPS	PLAN02

TABLE 5.4

DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 2: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE3CA1.DIAMOND.H240D	S/S O-D TRIPS	PLAN02
DIAMOND2	(0) MRP.CORE3CA1.DIAMOND.RAILHNET	RAIL HNET	MRP001
DIAMOND3	(I) MRP.CORE3CA1.DIAMOND.AM (0) MRP.CORE3CA1.DIAMOND.AMMOA	S/S A-P TRIPS UMTA FMT A-P	PLAN02 PLAN02
DIAMOND4	(I) MRP.CORE3CA1.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

FIGURE 5.1

SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 2: MOS-2
 (CORE30S3)

STEPS: ETNET, ETSKM, UFARE, NODE CHOICE

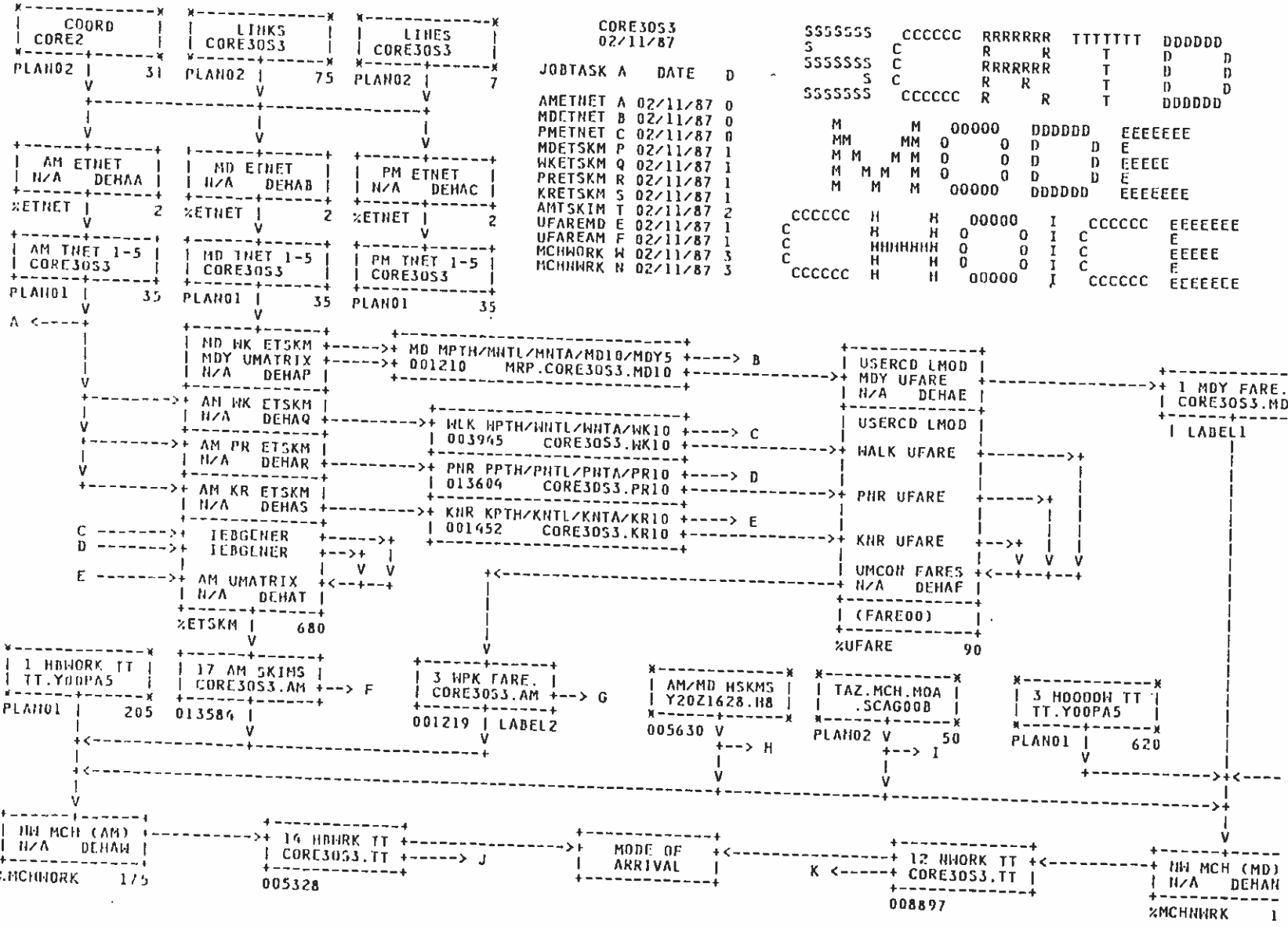


FIGURE 5.2

SIMULATION FLOWCHART
CANDIDATE ALIGNMENT 2: MOS-2
(CORE30S3)

STEPS: USTOS, MODE-OF-ARRIVAL, ULOAD, URAP

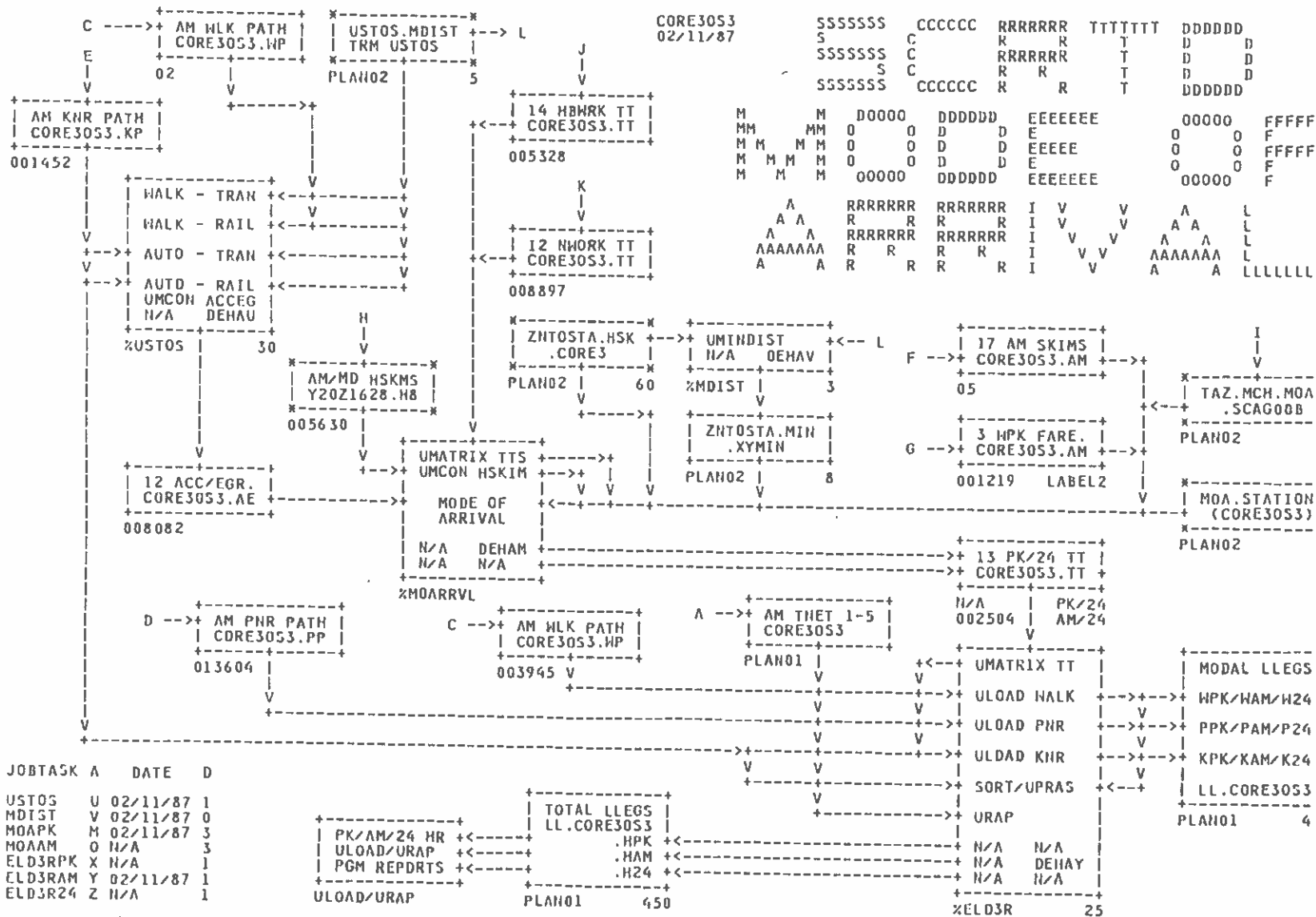


TABLE 5.5

DATASET DIRECTORY
CANDIDATE ALIGNMENT 2: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	MRP.NETWORK.CORE3OS3.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE3OS3.DATA(LINES)	LINES FILE	MRP001
	(0) MRP.TNET.CORE3OS3.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.MD5.DATA	NETWRK FILES	PLAN03
	MDWLKSKM	(I) MRP.TNET.CORE3OS3.MD1.DATA	NETWRK FILES
MRP.TNET.CORE3OS3.MD3.DATA		NETWRK FILES	PLAN03
MRP.TNET.CORE3OS3.MD4.DATA		NETWRK FILES	PLAN03
(0) MRP.CORE3OS3.MPTH		MIDDAY PATHS	001210
MRP.CORE3OS3.MNTL		MIDDAY PATHS	001210
MRP.CORE3OS3.MNTA		MIDDAY PATHS	001210
MRP.CORE3OS3.MD10		MIDDAY SKIMS	001210
MRP.CORE3OS3.MDY5	(10 TABLES) MERGED SKIMS (5 TABLES)	001210	
AMWLKSKM	(I) MRP.TNET.CORE3OS3.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE3OS3.WPTH	WALK PATHS	003945
	MRP.CORE3OS3.WNTL	WALK PATHS	003945
	MRP.CORE3OS3.WNTA	WALK PATHS	003945
	MRP.CORE3OS3.WK10	WALK SKIMS	003945
AMPNRSKM	(I) MRP.TNET.CORE3OS3.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE3OS3.PPTH	PNR PATHS	013604
	MRP.CORE3OS3.PNTL	PNR PATHS	013604
	MRP.CORE3OS3.PNTA	PNR PATHS	013604
MRP.CORE3OS3.PR10	PNR SKIMS	013604	
AMKNRSKM	(I) MRP.TNET.CORE3OS3.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE3OS3.KPTH	KNR PATHS	001452
	MRP.CORE3OS3.KNTL	KNR PATHS	001452
MRP.CORE3OS3.KNTA	KNR PATHS	001452	

TABLE 5.5

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 2: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE30S3.KR10	KNR SKIMS	001452
AMSKMSUM	(I) MRP.CORE30S3.WK10 MRP.CORE30S3.PR10 MRP.CORE30S3.KR10 (O) MRP.CORE30S3.AM17	WLK SKIMS PNR SKIMS KNR SKIMS MERGED SKIMS (17 TABLES)	003945 013604 001452 013584
FARE00	(I) MRP.CORE30S3.MD10 MRP.CORE30S3.WK10 MRP.CORE30S3.PR10 MRP.CORE30S3.KR10 (O) MRP.FARE.CORE30S3.AM.DATA MRP.FARE.CORE30S3.MD.DATA	MIDDAY SKIMS WLK SKIMS PNR SKIMS KNR SKIMS AM FARES MD FARES	001210 003945 013604 001452 001219 001219
MCHWORK	(I) MRP.Y20Z1628.H8 MRP.TT.YOOPA5.H0000W.DATA MRP.CORE30S3.AM17 MRP.FARE.CORE30S3.AM.DATA MRP.TAZ.MCH.MOA.SCAGO0B.DATA(WORK1MOA) MRP.TAZ.MCH.MOA.SCAGO0B.DATA(WORK2) MRP.TAZ.MCH.MOA.SCAGO0B.DATA(WORK3) (O) MRP.CORE30S3.TT14	HWY SKMS PER TRIP TABLE MERGED SKIMS AM FARES TRIP END DATA TRIP END DATA TRIP END DATA WORK TRIPS (14 TABLES)	005630 PLAN01 013584 001219 PLAN02 PLAN02 PLAN02 002504
MCHNWRK	(I) MRP.Y20Z1628.H8 MRP.TT.YOOPA5.H0000W.DATA MRP.CORE30S3.MDY5 MRP.FARE.CORE30S3.MD.DATA MRP.TAZ.MCH.MOA.SCAGO0B.DATA(NWRK1) MRP.TAZ.MCH.MOA.SCAGO0B.DATA(NWRK2) MRP.TAZ.MCH.MOA.SCAGO0B.DATA(NWRK3) (O) MRP.CORE30S3.TT12	HWY SKMS PER TRIP TABLE MERGED SKIMS MD FARES TRIP END DATA TRIP END DATA TRIP END DATA NON-WORK TRIPS (12 TABLES)	005630 PLAN01 013584 001219 PLAN02 PLAN02 PLAN02 008897
MINDIST	(I) MRP.STATION.NODE.DATA(CORE30S3) MRP.COORD.CORE2.DATA (O) MRP.ZNTOSTA.MIN.CORE30S3.DATA	STATION DATA COORDINATES MIN DIST DATA	PLAN02 PLAN02 PLAN02
USTOS	(I) MRP.CORE30S3.WPTH MRP.CORE30S3.KPTH MRP.CORE30S3.MPTH (O) MRP.CORE30S3.AE8	WALK PATHS KNR PATHS MIDDAY PATHS STAT. ACC/EGR (12 TABLES)	003945 001452 001210 008082
MOARR	(I) MRP.CORE30S3.TT14 MRP.CORE30S3.TT12	WORK TRIPS NON-WORK TRIPS	002504 008897

TABLE 5.5

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 2: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.FARE.CORE30S3.AM.DATA	AM FARES	001219
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.MOA.STATION.DATA(CORE30S3)	STATION DATA	PLAN02
	MRP.ZNTOSTA.MIN.CORE30S3.DATA	MIN DIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORKIMOA)	TAZ DATA	PLAN02
	MRP.CORE30S3.AE8	STAT ACC/EGR	008082
	MRP.CORE30S3.AM17	MA MRGD SKIMS	013584
	MRP.ZNTOSTA.HSK.CORE30S3.DATA	ZONE TO STATION	PLAN03
(0)	MRP.CORE30S3.TT13	AM/24 HR TRIPS	002504
ELD3R	(I) MRP.CORE30S3.TT13	AM/24 HR TRIPS	002504
	MRP.TNET.CORE30S3.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.MD5.DATA	NETWRK FILES	PLAN03
	MRP.CORE30S3.WPTH	WALK PATHS	003945
	MRP.CORE30S3.WNTL	WALK PATHS	003945
	MRP.CORE30S3.WNTA	WALK PATHS	003945
	MRP.CORE30S3.PPTH	PNR PATHS	013604
	MRP.CORE30S3.PNTL	PNR PATHS	013604
	MRP.CORE30S3.PNTA	PNR PATHS	013604
	MRP.CORE30S3.KPTH	KNR PATHS	001452
	MRP.CORE30S3.KNTL	KNR PATHS	001452
	MRP.CORE30S3.KNTA	KNR PATHS	001452
	MRP.CORE30S3.MPTH	MIDDAY PATHS	001210
	MRP.CORE30S3.MNTL	MIDDAY PATHS	001210
	MRP.CORE30S3.MNTA	MIDDAY PATHS	001210
(0)	MRP.LL.CORE30S3.HAM.DATA	LDD LEGS-AM	PLAN03
	MRP.CORE30S3.URAPOUT	RT ANALYSIS	PLAN02
UVASSIGN	(I) MRP.CORE30S3.AE8	STAT ACC/EGR	008082
	MRP.CORE30S3.TT13	AM/24 HR TRIPS	002565
(0)	MRP.CORE30S3.VASSGN	ZN-STA TRIPS	005020
DIAMOND1	(I) MRP.CORE30S3.TT13	AM/24 HR TRIPS	002565
	MRP.CORE30S3.MPTH	MIDDAY PATHS	001210
	MRP.CORE30S3.WPTH	WALK PATHS	003945
	MRP.CORE30S3.PPTH	PNR PATHS	013604
	MRP.CORE30S3.KPTH	KNR PATHS	001452
(0)	MRP.CORE30S3.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE30S3.DIAMOND.H24	S/S A-P TRIPS	PLAN02

TABLE 5.5

DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 2: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE30S3.DIAMOND.H240D	S/S O-D TRIPS	PLAN02
DIAMOND2	(0) MRP.CORE30S3.DIAMOND.RAILHNET	RAIL HNET	MRP001
DIAMOND3	(I) MRP.CORE30S3.DIAMOND.AM (0) MRP.CORE30S3.DIAMOND.AMMA	S/S A-P TRIPS UMTA FMT A-P	PLAN02 PLAN02
DIAMOND4	(I) MRP.CORE30S3.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

FIGURE 6.1

SIMULATION FLOWCHART
CANDIDATE ALIGNMENT 2: MOS-2A
(CORE3057)

STEPS: ETNET, ETSKM, UFARE, MODE CHOICE

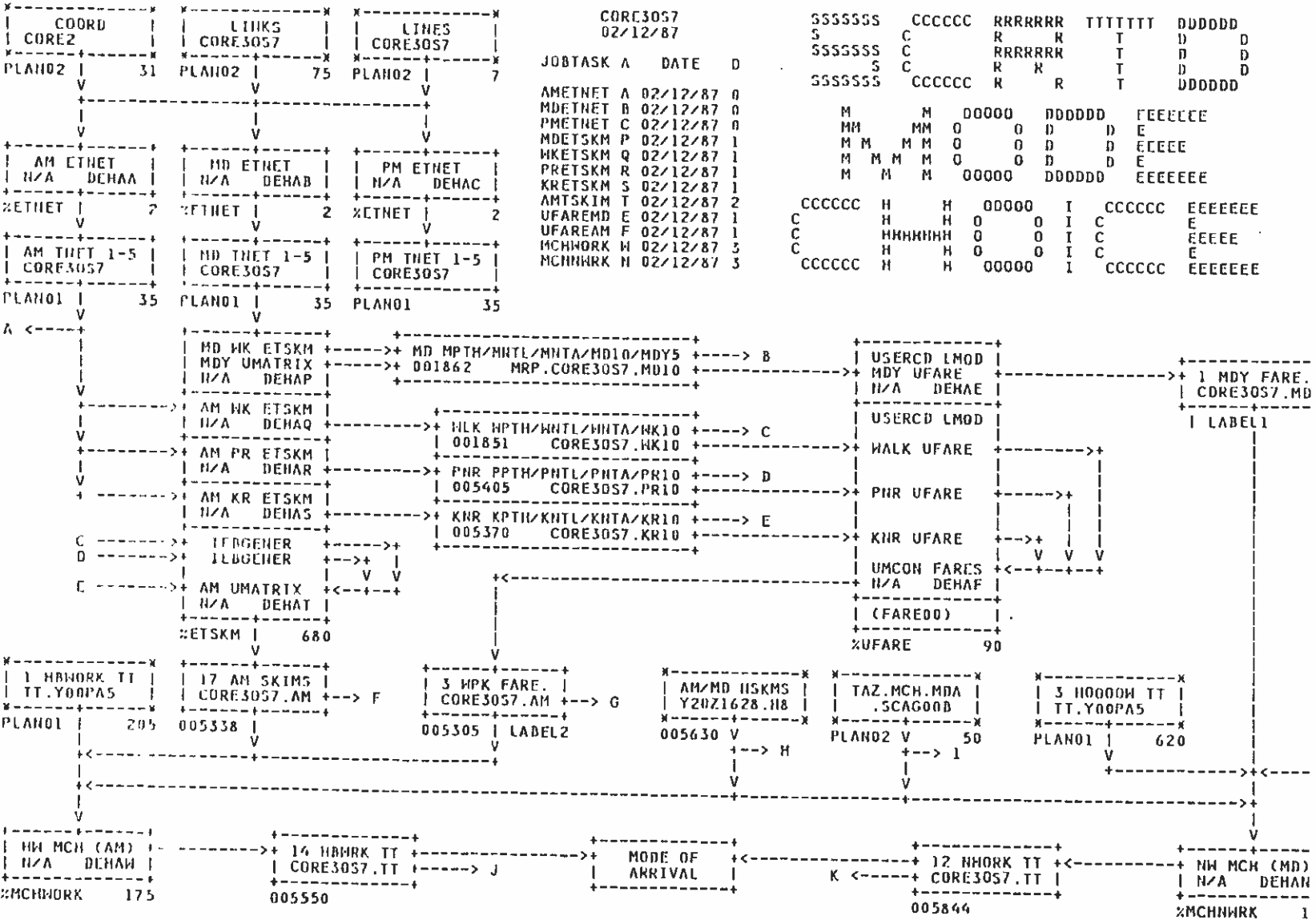


FIGURE 6.2

SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 2: MOS-2A
 (CORE3057)

STEPS: USTOS, MODE-OF-ARRIVAL, ULOAD, URAP

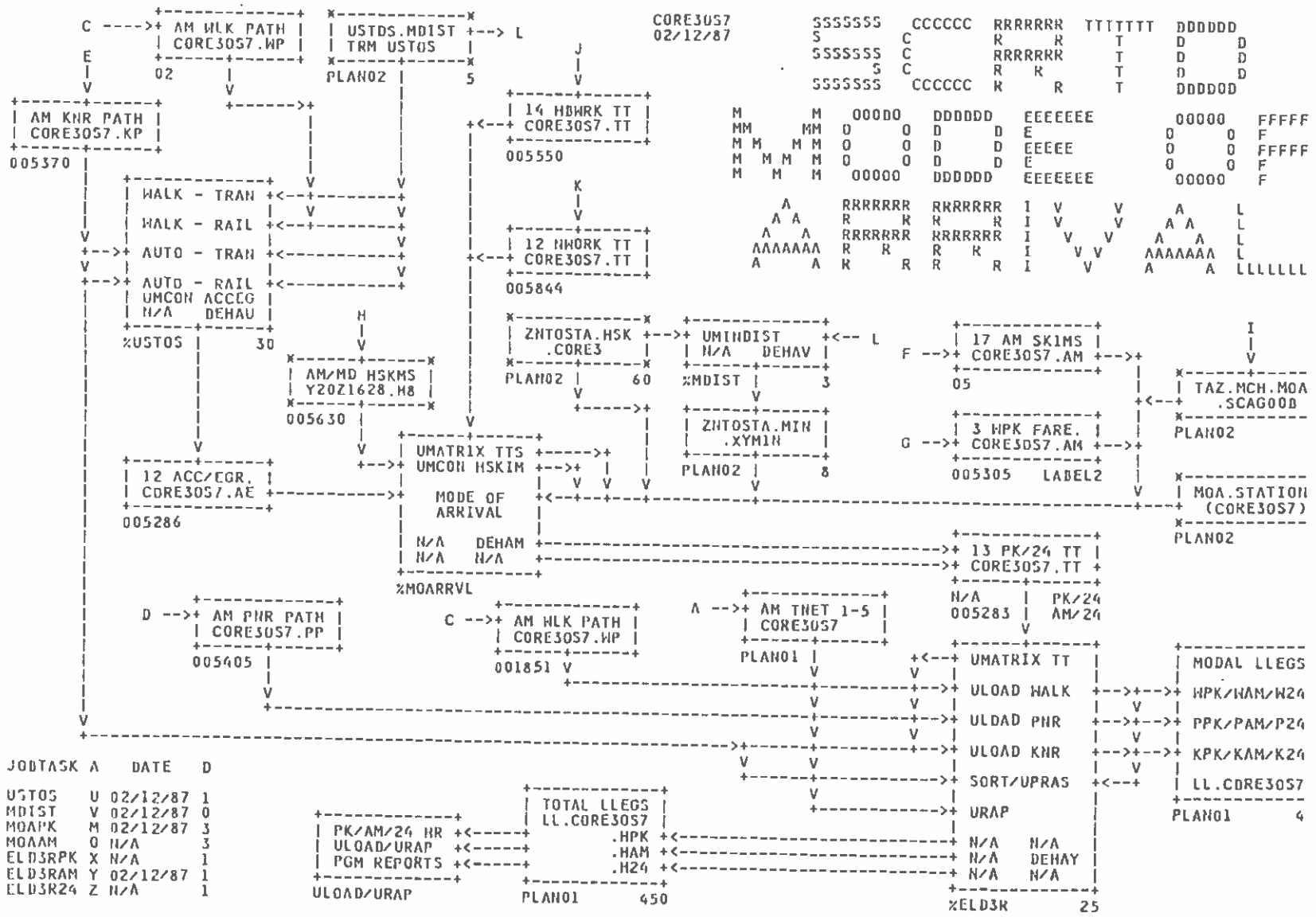


TABLE 5.6
DATASET DIRECTORY
CANDIDATE ALIGNMENT 2: MOS-2A

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	MRP.NETWORK.CORE30S7.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE30S7.DATA(LINES)	LINES FILE	MRP001
	(O) MRP.TNET.CORE30S7.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.MD5.DATA	NETWRK FILES	PLAN03
	MDWLKSKM	(I) MRP.TNET.CORE30S7.MD1.DATA	NETWRK FILES
MRP.TNET.CORE30S7.MD3.DATA		NETWRK FILES	PLAN03
MRP.TNET.CORE30S7.MD4.DATA		NETWRK FILES	PLAN03
(O) MRP.CORE30S7.MPTH		MIDDAY PATHS	001862
MRP.CORE30S7.MNTL		MIDDAY PATHS	001862
MRP.CORE30S7.MNTA		MIDDAY PATHS	001862
MRP.CORE30S7.MD10		MIDDAY SKIMS (10 TABLES)	001862
MRP.CORE30S7.MDY5		MERGED SKIMS (5 TABLES)	001862
AMWLKSKM	(I) MRP.TNET.CORE30S7.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE30S7.WPTH	WALK PATHS	001851
	MRP.CORE30S7.WNTL	WALK PATHS	001851
	MRP.CORE30S7.WNTA	WALK PATHS	001851
	MRP.CORE30S7.WK10	WALK SKIMS	001851
AMPNRSKM	(I) MRP.TNET.CORE30S7.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE30S7.PPTH	PNR PATHS	003054
	MRP.CORE30S7.PNTL	PNR PATHS	003054
	MRP.CORE30S7.PNTA	PNR PATHS	003054
	MRP.CORE30S7.PR10	PNR SKIMS	003054
AMKNRSKM	(I) MRP.TNET.CORE30S7.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE30S7.KPTH	KNR PATHS	005370
	MRP.CORE30S7.KNTL	KNR PATHS	005370
	MRP.CORE30S7.KNTA	KNR PATHS	005370

TABLE 5.6

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 2: MOS-2A

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE30S7.KR10	KNR SKIMS	005370
AMSKMSUM	(I) MRP.CORE30S7.WK10 MRP.CORE30S7.PRI0 MRP.CORE30S7.KR10 (O) MRP.CORE30S7.AM17	WLK SKIMS PNR SKIMS KNR SKIMS MERGED SKIMS (17 TABLES)	001851 003054 005370 005338
FARE00	(I) MRP.CORE30S7.MD10 MRP.CORE30S7.WK10 MRP.CORE30S7.PRI0 MRP.CORE30S7.KR10 (O) MRP.FARE.CORE30S7.AM.DATA MRP.FARE.CORE30S7.MD.DATA	MIDDAY SKIMS WLK SKIMS PNR SKIMS KNR SKIMS AM FARES MD FARES	001862 001851 005405 005370 005305 005305
MCHWORK	(I) MRP.Y20Z1628.H8 MRP.TT.Y00PA5.H0000W.DATA MRP.CORE30S7.AM17 MRP.FARE.CORE30S7.AM.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3) (O) MRP.CORE30S7.TT14	HWY SKMS PER TRIP TABLE MERGED SKIMS AM FARES TRIP END DATA TRIP END DATA TRIP END DATA WORK TRIPS (14 TABLES)	005630 PLAN01 005338 005305 PLAN02 PLAN02 PLAN02 010237
MCHNWRK	(I) MRP.Y20Z1628.H8 MRP.TT.Y00PA5.H0000W.DATA MRP.CORE30S7.MDY5 MRP.FARE.CORE30S7.MD.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3) (O) MRP.CORE30S7.TT12	HWY SKMS PER TRIP TABLE MERGED SKIMS MD FARES TRIP END DATA TRIP END DATA TRIP END DATA NON-WORK TRIPS (12 TABLES)	005630 PLAN01 001862 005305 PLAN02 PLAN02 PLAN02 010927
MINDIST	(I) MRP.STATION.NODE.DATA(CORE30S7) MRP.COORD.CORE2.DATA (O) MRP.ZNTOSTA.MIN.CORE30S7.DATA	STATION DATA COORDINATES MIN DIST DATA	PLAN02 PLAN02 PLAN02
USTOS	(I) MRP.CORE30S7.WPTH MRP.CORE30S7.KPTH MRP.CORE30S7.MPTH (O) MRP.CORE30S7.AE8	WALK PATHS KNR PATHS MIDDAY PATHS STAT. ACC/EGR (12 TABLES)	001851 005370 001862 005286
MOARR	(I) MRP.CORE30S7.TT14 MRP.CORE30S7.TT12	WORK TRIPS NON-WORK TRIPS	005550 005844

TABLE 5.6

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 2: MOS-2A

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.FARE.CORE30S7.AM.DATA	AM FARES	005305
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.MOA.STATION.DATA(CORE30S7)	STATION DATA	PLAN02
	MRP.ZNTOSTA.MIN.CORE30S7.DATA	MIN DIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAGOOB.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.CORE30S7.AE8	STAT ACC/EGR	005286
	MRP.CORE30S7.AM17	MA MRGD SKIMS	005338
	MRP.ZNTOSTA.HSK.CORE3.DATA	ZONE TO STATION	PLAN03
(0)	MRP.CORE30S7.TT13	AM/24 HR TRIPS	005283
ELD3R	(I) MRP.CORE30S7.TT13	AM/24 HR TRIPS	005283
	MRP.TNET.CORE30S7.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S7.MD5.DATA	NETWRK FILES	PLAN03
	MRP.CORE30S7.WPTH	WALK PATHS	001851
	MRP.CORE30S7.WNTL	WALK PATHS	001851
	MRP.CORE30S7.WNTA	WALK PATHS	001851
	MRP.CORE30S7.PPTH	PNR PATHS	005405
	MRP.CORE30S7.PNTL	PNR PATHS	005405
	MRP.CORE30S7.PNTA	PNR PATHS	005405
	MRP.CORE30S7.KPTH	KNR PATHS	005370
	MRP.CORE30S7.KNTL	KNR PATHS	005370
	MRP.CORE30S7.KNTA	KNR PATHS	005370
	MRP.CORE30S7.MPTH	MIDDAY PATHS	001862
	MRP.CORE30S7.MNTL	MIDDAY PATHS	001862
	MRP.CORE30S7.MNTA	MIDDAY PATHS	001862
(0)	MRP.LL.CORE30S7.HAM.DATA	LDD LEGS-AM	PLAN03
	MRP.CORE30S7.URAPOUT	RT ANALYSIS	PLAN02
UVASSIGN	(I) MRP.CORE30S7.AE8	STAT ACC/EGR	005286
	MRP.CORE30S7.TT13	AM/24 HR TRIPS	005283
(0)	MRP.CORE30S7.VASSGN	ZN-STA TRIPS	005020
DIAMOND1	(I) MRP.CORE30S7.TT13	AM/24 HR TRIPS	005283
	MRP.CORE30S7.MPTH	MIDDAY PATHS	001862
	MRP.CORE30S7.WPTH	WALK PATHS	001851
	MRP.CORE30S7.PPTH	PNR PATHS	005405
	MRP.CORE30S7.KPTH	KNR PATHS	005370
(0)	MRP.CORE30S7.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE30S7.DIAMOND.H24	S/S A-P TRIPS	PLAN02

TABLE 5.6

DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 2: MOS-2A

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE30S7.DIAMOND.H240D	S/S O-D TRIPS	PLAN02
DIAMOND2	(O) MRP.CORE30S7.DIAMOND.RAILHNET	RAIL HNET	MRP001
DIAMOND3	(I) MRP.CORE30S7.DIAMOND.AM (O) MRP.CORE30S7.DIAMOND.AM MOA	S/S A-P TRIPS UMTA FMT A-P	PLAN02 PLAN02
DIAMOND4	(I) MRP.CORE30S7.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

FIGURE 7.1
 SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 2: FOS-3A
 (CORE3056)

STEPS: ETNET, ETSKM, UFARE, MODE CHOICE

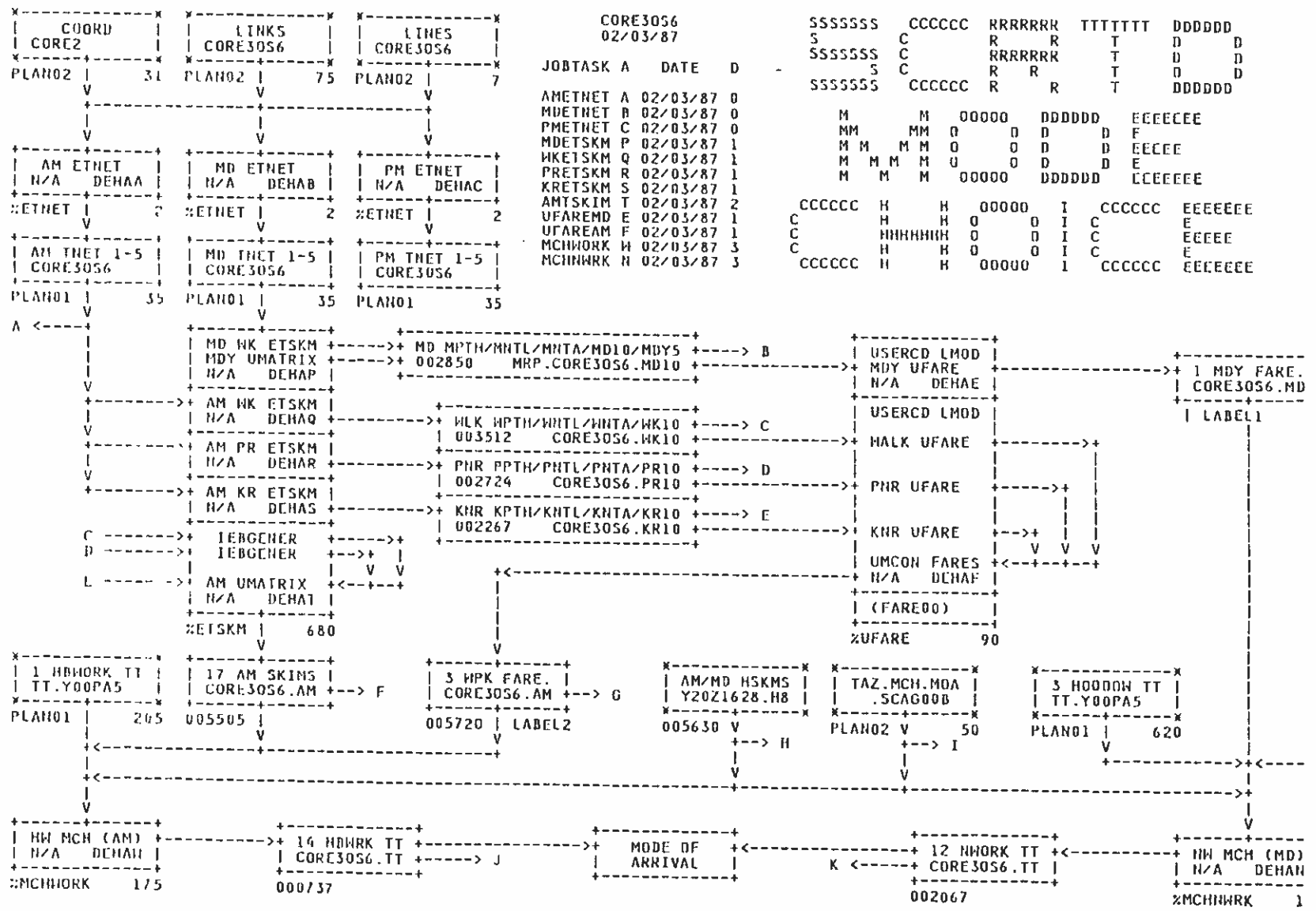


FIGURE 7.2
 SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 2: MOS-3A
 (CORE30S6)

STEPS: USTOS, MODE-OF-ARRIVAL, ULOAD, URAP

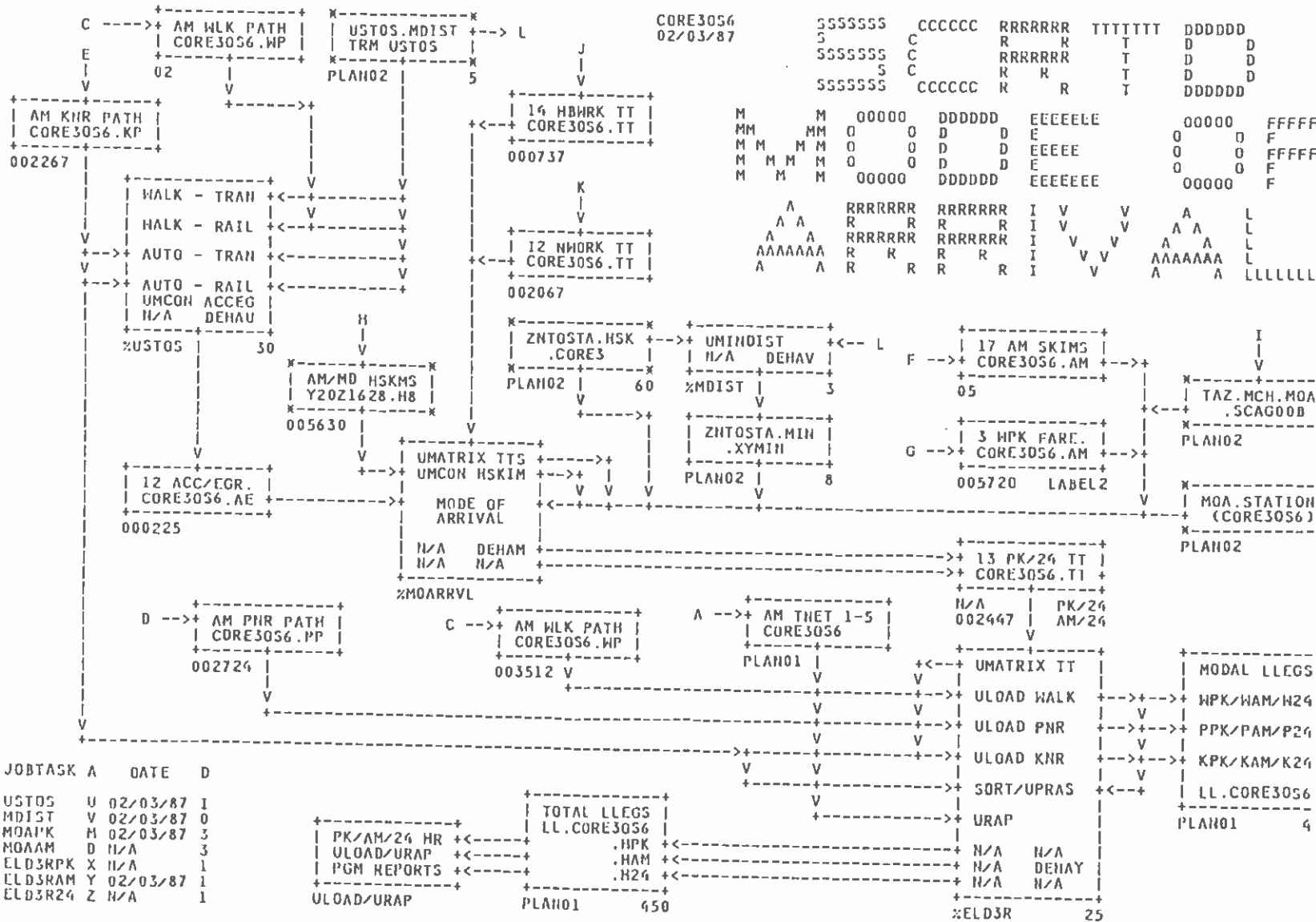


TABLE 5.7

DATASET DIRECTORY
CANDIDATE ALIGNMENT 2: MOS-3A

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	MRP.NETWORK.CORE3OS6.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE3OS6.DATA(LINES)	LINES FILE	MRP001
	(O) MRP.TNET.CORE3OS6.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.MD5.DATA	NETWRK FILES	PLAN03
MDWLKSKM	(I) MRP.TNET.CORE3OS6.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.MD4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3OS6.MPTH	MIDDAY PATHS	002850
	MRP.CORE3OS6.MNTL	MIDDAY PATHS	002850
	MRP.CORE3OS6.MNTA	MIDDAY PATHS	002850
	MRP.CORE3OS6.MD10	MIDDAY SKIMS	002850
MRP.CORE3OS6.MDY5	(10 TABLES) MERGED SKIMS (5 TABLES)	002850	
AMWLKSKM	(I) MRP.TNET.CORE3OS6.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3OS6.WPTH	WALK PATHS	003512
	MRP.CORE3OS6.WNTL	WALK PATHS	003512
	MRP.CORE3OS6.WNTA	WALK PATHS	003512
	MRP.CORE3OS6.WK10	WALK SKIMS	003512
AMPNRSKM	(I) MRP.TNET.CORE3OS6.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3OS6.PPTH	PNR PATHS	002724
	MRP.CORE3OS6.PNTL	PNR PATHS	002724
	MRP.CORE3OS6.PNTA	PNR PATHS	002724
	MRP.CORE3OS6.PR10	PNR SKIMS	002724
AMKNRSKM	(I) MRP.TNET.CORE3OS6.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS6.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3OS6.KPTH	KNR PATHS	002267
	MRP.CORE3OS6.KNTL	KNR PATHS	002267
	MRP.CORE3OS6.KNTA	KNR PATHS	002267

TABLE 5.7

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 2: MOS-3A

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE30S6.KR10	KNR SKIMS	002267
AMSKMSUM	(I) MRP.CORE30S6.WK10 MRP.CORE30S6.PR10 MRP.CORE30S6.KR10 (O) MRP.CORE30S6.AM17	WLK SKIMS PNR SKIMS KNR SKIMS MERGED SKIMS (17 TABLES)	003512 002724 002267 005505
FARE00	(I) MRP.CORE30S6.MD10 MRP.CORE30S6.WK10 MRP.CORE30S6.PR10 MRP.CORE30S6.KR10 (O) MRP.FARE.CORE30S6.AM.DATA MRP.FARE.CORE30S6.MD.DATA	MIDDAY SKIMS WLK SKIMS PNR SKIMS KNR SKIMS AM FARES MD FARES	002850 003512 002724 002267 005720 005720
MCHWORK	(I) MRP.Y20Z1628.H8 MRP.TT.Y00PA5.H0000W.DATA MRP.CORE30S6.AM17 MRP.FARE.CORE30S6.AM.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3) (O) MRP.CORE30S6.TT14	HWY SKMS PER TRIP TABLE MERGED SKIMS AM FARES TRIP END DATA TRIP END DATA TRIP END DATA WORK TRIPS (14 TABLES)	005630 PLAN01 005505 005720 PLAN02 PLAN02 PLAN02 000737
MCHNWRK	(I) MRP.Y20Z1628.H8 MRP.TT.Y00PA5.H0000W.DATA MRP.CORE30S6.MDY5 MRP.FARE.CORE30S6.MD.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3) (O) MRP.CORE30S6.TT12	HWY SKMS PER TRIP TABLE MERGED SKIMS MD FARES TRIP END DATA TRIP END DATA TRIP END DATA NON-WORK TRIPS (12 TABLES)	005630 PLAN01 002850 005720 PLAN02 PLAN02 PLAN02 002067
MINDIST	(I) MRP.STATION.NODE.DATA(CORE30S6) MRP.COORD.CORE2.DATA (O) MRP.ZNTOSTA.MIN.CORE30S6.DATA	STATION DATA COORDINATES MIN DIST DATA	PLAN02 PLAN02 PLAN02
USTOS	(I) MRP.CORE30S6.WPTH MRP.CORE30S6.KPTH MRP.CORE30S6.MPTH (O) MRP.CORE30S6.AE8	WALK PATHS KNR PATHS MIDDAY PATHS STAT. ACC/EGR (12 TABLES)	003512 002267 002850 000225
MOARR	(I) MRP.CORE30S6.TT14 MRP.CORE30S6.TT12	WORK TRIPS NON-WORK TRIPS	000737 002067

TABLE 5.7

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 2: MOS-3A

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.FARE.CORE30S6.AM.DATA	AM FARES	005720
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.MOA.STATION.DATA(CORE30S6)	STATION DATA	PLAN02
	MRP.ZNTOSTA.MIN.CORE30S6.DATA	MIN DIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.CORE30S6.AE8	STAT ACC/EGR	000225
	MRP.CORE30S6.AM17	MA MRGD SKIMS	005505
	MRP.ZNTOSTA.HSK.CORE3.DATA	ZONE TO STATION	PLAN03
(0)	MRP.CORE30S6.TT13	AM/24 HR TRIPS	002447
ELD3R	(I) MRP.CORE30S6.TT13	AM/24 HR TRIPS	002447
	MRP.TNET.CORE30S6.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S6.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S6.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S6.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S6.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S6.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S6.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S6.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S6.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S6.MD5.DATA	NETWRK FILES	PLAN03
	MRP.CORE30S6.WPTH	WALK PATHS	003512
	MRP.CORE30S6.WNTL	WALK PATHS	003512
	MRP.CORE30S6.WNTA	WALK PATHS	003512
	MRP.CORE30S6.PPTH	PNR PATHS	002724
	MRP.CORE30S6.PNTL	PNR PATHS	002724
	MRP.CORE30S6.PNTA	PNR PATHS	002724
	MRP.CORE30S6.KPTH	KNR PATHS	002267
	MRP.CORE30S6.KNTL	KNR PATHS	002267
	MRP.CORE30S6.KNTA	KNR PATHS	002267
	MRP.CORE30S6.MPTH	MIDDAY PATHS	002850
	MRP.CORE30S6.MNTL	MIDDAY PATHS	002850
	MRP.CORE30S6.MNTA	MIDDAY PATHS	002850
(0)	MRP.LL.CORE30S6.HAM.DATA	LDD LEGS-AM	PLAN03
	MRP.CORE30S6.URAPOUT	RT ANALYSIS	PLAN02
UVASSIGN	(I) MRP.CORE30S6.AE8	STAT ACC/EGR	000225
	MRP.CORE30S6.TT13	AM/24 HR TRIPS	002447
(0)	MRP.CORE30S6.VASSGN	ZN-STA TRIPS	005020
DIAMOND1	(I) MRP.CORE30S6.TT13	AM/24 HR TRIPS	002447
	MRP.CORE30S6.MPTH	MIDDAY PATHS	002850
	MRP.CORE30S6.WPTH	WALK PATHS	003512
	MRP.CORE30S6.PPTH	PNR PATHS	002724
	MRP.CORE30S6.KPTH	KNR PATHS	002267
(0)	MRP.CORE30S6.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE30S6.DIAMOND.H24	S/S A-P TRIPS	PLAN02

TABLE 5.7

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 2: MOS-3A

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.CORE30S6.DIAMOND.H2400	S/S O-D TRIPS	PLAN02
DIAMOND2	(O) MRP.CORE30S6.DIAMOND.RAILHNET	RAIL HNET	MRP001
DIAMOND3	(I) MRP.CORE30S6.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	(O) MRP.CORE30S6.DIAMOND.AMMA	UMTA FMT A-P	PLAN02
DIAMOND4	(I) MRP.CORE30S6.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

FIGURE 8.1

SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 3: MOS-3
 (CORE3CA3)

STEPS: ETNET, ETSKM, UFARE, MODE CHOICE

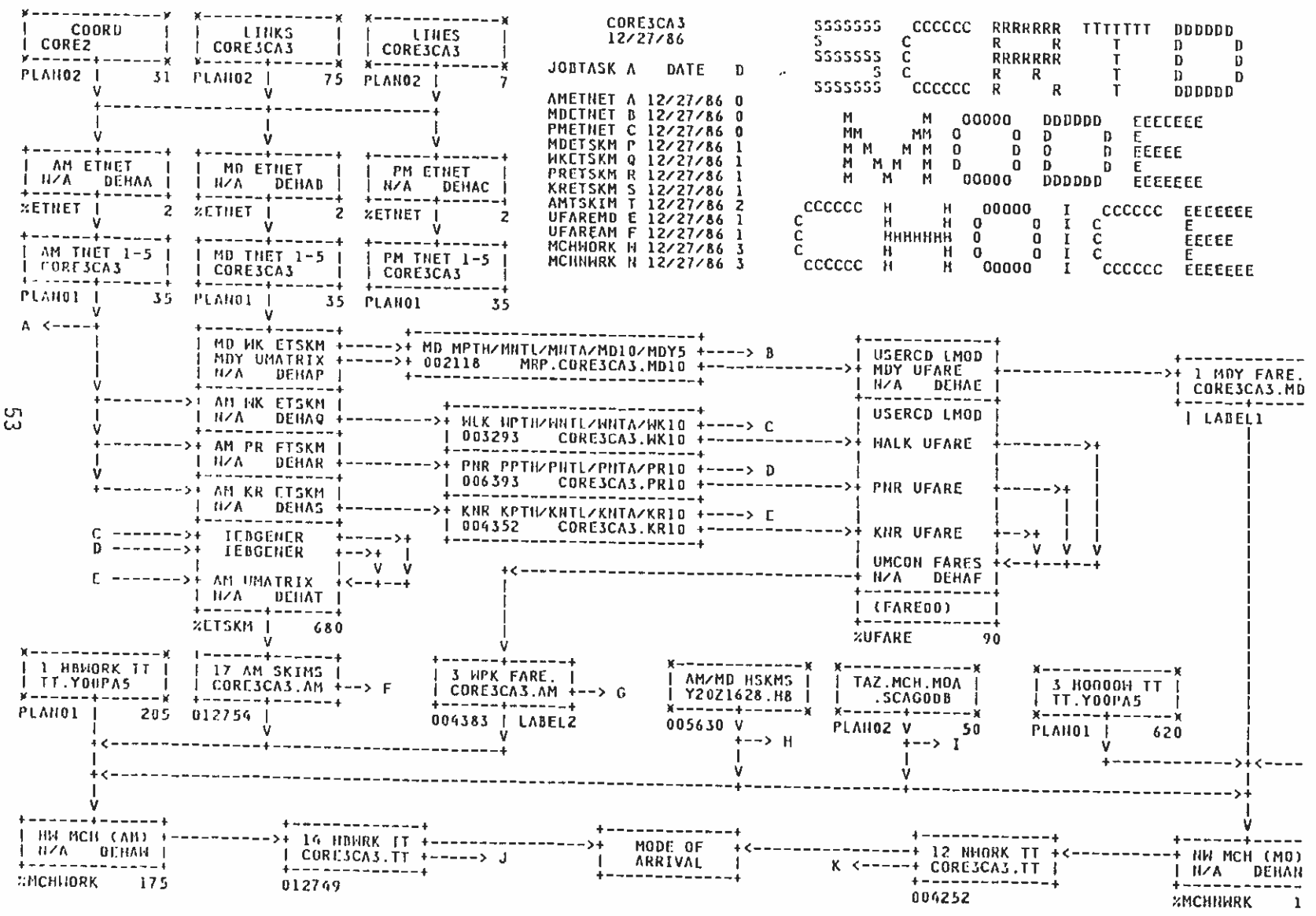


FIGURE 8.2

SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 3: MOS-3
 (CORE3CA3)

STEPS: USTOS, MODE-OF-ARRIVAL, ULOAD, URAP

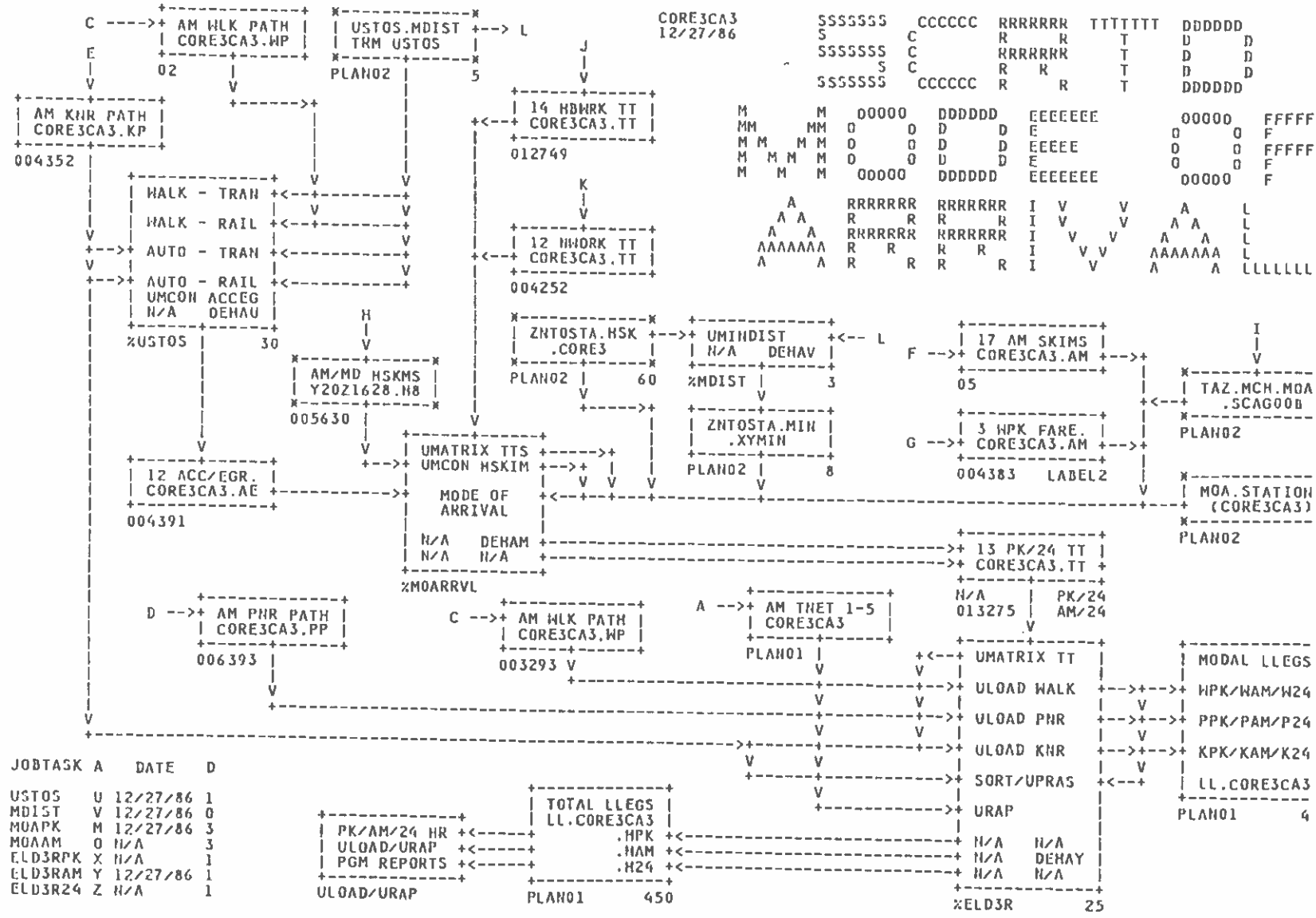


TABLE 5.8

DATASET DIRECTORY
CANDIDATE ALIGNMENT 3: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	MRP.NETWORK.CORE3CA3.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE3CA3.DATA(LINES)	LINES FILE	MRP001
	(0) MRP.TNET.CORE3CA3.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.MD5.DATA	NETWRK FILES	PLAN03
	MDWLKSKM	(I) MRP.TNET.CORE3CA3.MD1.DATA	NETWRK FILES
MRP.TNET.CORE3CA3.MD3.DATA		NETWRK FILES	PLAN03
MRP.TNET.CORE3CA3.MD4.DATA		NETWRK FILES	PLAN03
(0) MRP.CORE3CA3.MPTH		MIDDAY PATHS	002188
MRP.CORE3CA3.MNTL		MIDDAY PATHS	002188
MRP.CORE3CA3.MNTA		MIDDAY PATHS	002188
MRP.CORE3CA3.MD10		MIDDAY SKIMS	002188
MRP.CORE3CA3.MDY5		(10 TABLES) MERGED SKIMS (5 TABLES)	002188
AMWLKSKM	(I) MRP.TNET.CORE3CA3.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.AM4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE3CA3.WPTH	WALK PATHS	003293
	MRP.CORE3CA3.WNTL	WALK PATHS	003293
	MRP.CORE3CA3.WNTA	WALK PATHS	003293
	MRP.CORE3CA3.WK10	WALK SKIMS	003293
AMPNRSKM	(I) MRP.TNET.CORE3CA3.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.AM4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE3CA3.PPTH	PNR PATHS	006393
	MRP.CORE3CA3.PNTL	PNR PATHS	006393
	MRP.CORE3CA3.PNTA	PNR PATHS	006393
	MRP.CORE3CA3.PR10	PNR SKIMS	006393
AMKNRSKM	(I) MRP.TNET.CORE3CA3.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.AM4.DATA	NETWRK FILES	PLAN03
	(0) MRP.CORE3CA3.KPTH	KNR PATHS	004352
	MRP.CORE3CA3.KNTL	KNR PATHS	004352
	MRP.CORE3CA3.KNTA	KNR PATHS	004352

TABLE 5.8

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 3: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE3CA3.KR10	KNR SKIMS	004352
AMSKMSUM	(I) MRP.CORE3CA3.WK10 MRP.CORE3CA3.PR10 MRP.CORE3CA3.KR10 (O) MRP.CORE3CA3.AM17	WLK SKIMS PNR SKIMS KNR SKIMS MERGED SKIMS (17 TABLES)	003293 006393 004352 012754
FARE00	(I) MRP.CORE3CA3.MD10 MRP.CORE3CA3.WK10 MRP.CORE3CA3.PR10 MRP.CORE3CA3.KR10 (O) MRP.FARE.CORE3CA3.AM.DATA MRP.FARE.CORE3CA3.MD.DATA	MIDDAY SKIMS WLK SKIMS PNR SKIMS KNR SKIMS AM FARES MD FARES	002188 003293 006393 004352 004383 004383
MCHWORK	(I) MRP.Y20Z1628.H8 MRP.TT.Y00PA5.H0000W.DATA MRP.CORE3CA3.AM17 MRP.FARE.CORE3CA3.AM.DATA MRP.TAZ.MCH.MOA.SCAGO0B.DATA(WORK1MOA) MRP.TAZ.MCH.MOA.SCAGO0B.DATA(WORK2) MRP.TAZ.MCH.MOA.SCAGO0B.DATA(WORK3) (O) MRP.CORE3CA3.TT14	HWY SKMS PER TRIP TABLE MERGED SKIMS AM FARES TRIP END DATA TRIP END DATA TRIP END DATA WORK TRIPS (14 TABLES)	005630 PLAN01 012754 004383 PLAN02 PLAN02 PLAN02 004252
MCHNWRK	(I) MRP.Y20Z1628.H8 MRP.TT.Y00PA5.H0000W.DATA MRP.CORE3CA3.MDY5 MRP.FARE.CORE3CA3.MD.DATA MRP.TAZ.MCH.MOA.SCAGO0B.DATA(NWRK1) MRP.TAZ.MCH.MOA.SCAGO0B.DATA(NWRK2) MRP.TAZ.MCH.MOA.SCAGO0B.DATA(NWRK3) (O) MRP.CORE3CA3.TT12	HWY SKMS PER TRIP TABLE MERGED SKIMS MD FARES TRIP END DATA TRIP END DATA TRIP END DATA NON-WORK TRIPS (12 TABLES)	003293 PLAN01 004352 002188 PLAN02 PLAN02 PLAN02 004252
MINDIST	(I) MRP.STATION.NODE.DATA(CORE3CA3) MRP.COORD.CORE2.DATA (O) MRP.ZNTOSTA.MIN.CORE3CA3.DATA	STATION DATA COORDINATES MIN DIST DATA	PLAN02 PLAN02 PLAN02
USTOS	(I) MRP.CORE3CA3.WPTH MRP.CORE3CA3.KPTH MRP.CORE3CA3.MPTH (O) MRP.CORE3CA3.AE8	WALK PATHS KNR PATHS MIDDAY PATHS STAT. ACC/EGR (12 TABLES)	003293 004352 002188 004391
MOARR	(I) MRP.CORE3CA3.TT14 MRP.CORE3CA3.TT12	WORK TRIPS NON-WORK TRIPS	012749 004252

TABLE 5.8

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 3: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.FARE.CORE3CA3.AM.DATA	AM FARES	004383
	MRP.Y2OZ1628.H8	HWY SKIMS	005630
	MRP.MOA.STATION.DATA(CORE3CA3)	STATION DATA	PLAN02
	MRP.ZNTOSTA.MIN.CORE3CA3.DATA	MIN DIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.CORE3CA3.AE8	STAT ACC/EGR	004391
	MRP.CORE3CA3.AM17	MA MRGD SKIMS	012754
	MRP.ZNTOSTA.HSK.CORE3.DATA	ZONE TO STATION	PLAN03
(0)	MRP.CORE3CA3.TT13	AM/24 HR TRIPS	006000
ELD3R	(I) MRP.CORE3CA3.TT13	AM/24 HR TRIPS	006000
	MRP.TNET.CORE3CA3.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA3.MD5.DATA	NETWRK FILES	PLAN03
	MRP.CORE3CA3.WPTH	WALK PATHS	008425
	MRP.CORE3CA3.WNTL	WALK PATHS	008425
	MRP.CORE3CA3.WNTA	WALK PATHS	008425
	MRP.CORE3CA3.PPTH	PNR PATHS	006393
	MRP.CORE3CA3.PNTL	PNR PATHS	006393
	MRP.CORE3CA3.PNTA	PNR PATHS	006393
	MRP.CORE3CA3.KPTH	KNR PATHS	004352
	MRP.CORE3CA3.KNTL	KNR PATHS	004352
	MRP.CORE3CA3.KNTA	KNR PATHS	004352
	MRP.CORE3CA3.MPTH	MIDDAY PATHS	002188
	MRP.CORE3CA3.MNTL	MIDDAY PATHS	002188
	MRP.CORE3CA3.MNTA	MIDDAY PATHS	002188
(0)	MRP.LL.CORE3CA3.HAM.DATA	LDD LEGS-AM	PLAN03
	MRP.CORE3CA3.URAPOUT	RT ANALYSIS	PLAN02
UVASSIGN	(I) MRP.CORE3CA3.AE8	STAT ACC/EGR	004391
	MRP.CORE3CA3.TT13	AM/24 HR TRIPS	006000
(0)	MRP.CORE3CA3.VASSGN	ZN-STA TRIPS	005020
DIAMOND1	(I) MRP.CORE3CA3.TT13	AM/24 HR TRIPS	006000
	MRP.CORE3CA3.MPTH	MIDDAY PATHS	002188
	MRP.CORE3CA3.WPTH	WALK PATHS	008425
	MRP.CORE3CA3.PPTH	PNR PATHS	008409
	MRP.CORE3CA3.KPTH	KNR PATHS	008404
(0)	MRP.CORE3CA3.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE3CA3.DIAMOND.H24	S/S A-P TRIPS	PLAN02

TABLE 5.8

DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 3: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE3CA3.DIAMOND.H240D	S/S O-D TRIPS	PLAN02
DIAMOND2	(O) MRP.CORE3CA3.DIAMOND.RAILHNET	RAIL HNET	MRP001
DIAMOND3	(I) MRP.CORE3CA3.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	(O) MRP.CORE3CA3.DIAMOND.AMMA	UMTA FMT A-P	PLAN02
DIAMOND4	(I) MRP.CORE3CA3.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

FIGURE 9.1
SIMULATION FLOWCHART
CANDIDATE ALIGNMENT 3: MOS-2
(CORE30S3)

STEPS: ETNET, ETSKM, UFARE, FARE CHOICE

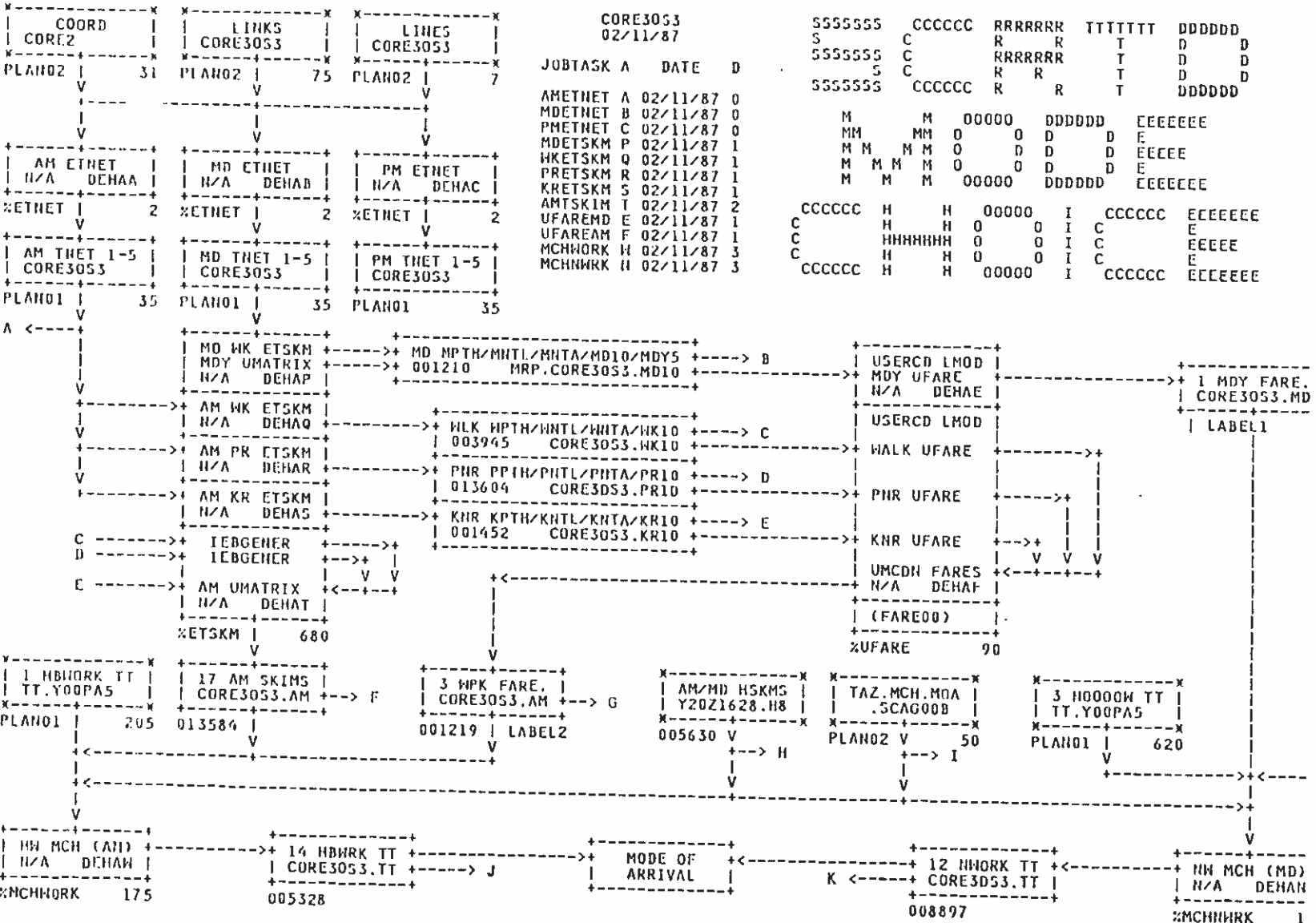


FIGURE 9.2

SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 3: MOS-2
 (CORE30S3)

STEPS: USTOS, MODE-OF-ARRIVAL, LOAD, URAP

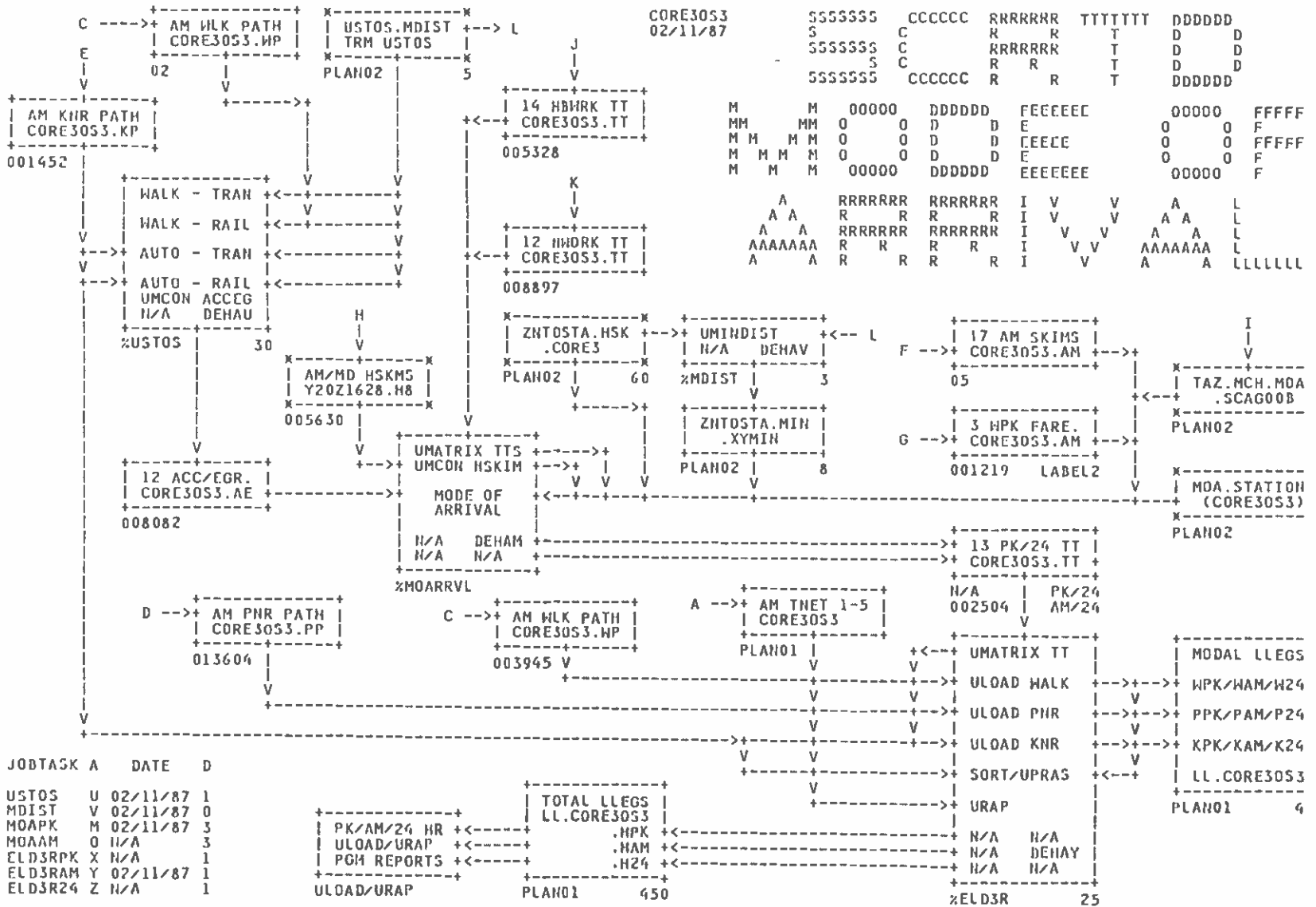


TABLE 5.9

DATASET DIRECTORY
CANDIDATE ALIGNMENT 3: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	MRP.NETWORK.CORE3OS3.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE3OS3.DATA(LINES)	LINES FILE	MRP001
	(O) MRP.TNET.CORE3OS3.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.MD5.DATA	NETWRK FILES	PLAN03
MDWLKSKM	(I) MRP.TNET.CORE3OS3.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.MD4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3OS3.MPTH	MIDDAY PATHS	001210
	MRP.CORE3OS3.MNTL	MIDDAY PATHS	001210
	MRP.CORE3OS3.MNTA	MIDDAY PATHS	001210
	MRP.CORE3OS3.MD10	MIDDAY SKIMS (10 TABLES)	001210
MRP.CORE3OS3.MDY5	MERGED SKIMS (5 TABLES)	001210	
AMWLKSKM	(I) MRP.TNET.CORE3OS3.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3OS3.WPTH	WALK PATHS	003945
	MRP.CORE3OS3.WNTL	WALK PATHS	003945
	MRP.CORE3OS3.WNTA	WALK PATHS	003945
	MRP.CORE3OS3.WK10	WALK SKIMS	003945
AMPNRSKM	(I) MRP.TNET.CORE3OS3.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3OS3.PPTH	PNR PATHS	013604
	MRP.CORE3OS3.PNTL	PNR PATHS	013604
	MRP.CORE3OS3.PNTA	PNR PATHS	013604
	MRP.CORE3OS3.PR10	PNR SKIMS	013604
AMKNRSKM	(I) MRP.TNET.CORE3OS3.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3OS3.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3OS3.KPTH	KNR PATHS	001452
	MRP.CORE3OS3.KNTL	KNR PATHS	001452
	MRP.CORE3OS3.KNTA	KNR PATHS	001452

TABLE 5.9

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 3: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.CORE30S3.KR10	KNR SKIMS	001452
AMSKMSUM	(I) MRP.CORE30S3.WK10	WLK SKIMS	003945
	MRP.CORE30S3.PR10	PNR SKIMS	013604
	MRP.CORE30S3.KR10	KNR SKIMS	001452
	(O) MRP.CORE30S3.AM17	MERGED SKIMS (17 TABLES)	013584
FARE00	(I) MRP.CORE30S3.MD10	MIDDAY SKIMS	001210
	MRP.CORE30S3.WK10	WLK SKIMS	003945
	MRP.CORE30S3.PR10	PNR SKIMS	013604
	MRP.CORE30S3.KR10	KNR SKIMS	001452
	(O) MRP.FARE.CORE30S3.AM.DATA	AM FARES	001219
	MRP.FARE.CORE30S3.MD.DATA	MD FARES	001219
MCHWORK	(I) MRP.Y20Z1628.H8	HWY SKMS	005630
	MRP.TT.Y00PA5.H0000W.DATA	PER TRIP TABLE	PLAN01
	MRP.CORE30S3.AM17	MERGED SKIMS	013584
	MRP.FARE.CORE30S3.AM.DATA	AM FARES	001219
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA)	TRIP END DATA	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2)	TRIP END DATA	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3)	TRIP END DATA	PLAN02
	(O) MRP.CORE30S3.TT14	WORK TRIPS (14 TABLES)	002504
MCHNWRK	(I) MRP.Y20Z1628.H8	HWY SKMS	005630
	MRP.TT.Y00PA5.H0000W.DATA	PER TRIP TABLE	PLAN01
	MRP.CORE30S3.MDY5	MERGED SKIMS	013584
	MRP.FARE.CORE30S3.MD.DATA	MD FARES	001219
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1)	TRIP END DATA	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2)	TRIP END DATA	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3)	TRIP END DATA	PLAN02
	(O) MRP.CORE30S3.TT12	NON-WORK TRIPS (12 TABLES)	008897
MINDIST	(I) MRP.STATION.NODE.DATA(CORE30S3)	STATION DATA	PLAN02
	MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	(O) MRP.ZNTOSTA.MIN.CORE30S3.DATA	MIN DIST DATA	PLAN02
USTOS	(I) MRP.CORE30S3.WPTH	WALK PATHS	003945
	MRP.CORE30S3.KPTH	KNR PATHS	001452
	MRP.CORE30S3.MPTH	MIDDAY PATHS	001210
	(O) MRP.CORE30S3.AE8	STAT. ACC/EGR (12 TABLES)	008082
MOARR	(I) MRP.CORE30S3.TT14	WORK TRIPS	002504
	MRP.CORE30S3.TT12	NON-WORK TRIPS	008897

TABLE 5.9

DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 3: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.FARE.CORE30S3.AM.DATA	AM FARES	001219
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.MOA.STATION.DATA(CORE30S3)	STATION DATA	PLAN02
	MRP.ZNTOSTA.MIN.CORE30S3.DATA	MIN DIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAGO0B.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.CORE30S3.AE8	STAT ACC/EGR	008082
	MRP.CORE30S3.AM17	MA MRGD SKIMS	013584
	MRP.ZNTOSTA.HSK.CORE3.DATA	ZONE TO STATION	PLAN03
(0)	MRP.CORE30S3.TT13	AM/24 HR TRIPS	002504
ELD3R	(1) MRP.CORE30S3.TT13	AM/24 HR TRIPS	002504
	MRP.TNET.CORE30S3.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S3.MD5.DATA	NETWRK FILES	PLAN03
	MRP.CORE30S3.WPTH	WALK PATHS	003945
	MRP.CORE30S3.WNTL	WALK PATHS	003945
	MRP.CORE30S3.WNTA	WALK PATHS	003945
	MRP.CORE30S3.PPTH	PNR PATHS	013604
	MRP.CORE30S3.PNTL	PNR PATHS	013604
	MRP.CORE30S3.PNTA	PNR PATHS	013604
	MRP.CORE30S3.KPTH	KNR PATHS	001452
	MRP.CORE30S3.KNTL	KNR PATHS	001452
	MRP.CORE30S3.KNTA	KNR PATHS	001452
	MRP.CORE30S3.MPTH	MIDDAY PATHS	001210
	MRP.CORE30S3.MNTL	MIDDAY PATHS	001210
	MRP.CORE30S3.MNTA	MIDDAY PATHS	001210
(0)	MRP.LL.CORE30S3.HAM.DATA	LDD LEGS-AM	PLAN03
	MRP.CORE30S3.URAPOUT	RT ANALYSIS	PLAN02
UVASSIGN	(1) MRP.CORE30S3.AE8	STAT ACC/EGR	008082
	MRP.CORE30S3.TT13	AM/24 HR TRIPS	002565
(0)	MRP.CORE30S3.VASSGN	ZN-STA TRIPS	005020
DIAMOND1	(1) MRP.CORE30S3.TT13	AM/24 HR TRIPS	002565
	MRP.CORE30S3.MPTH	MIDDAY PATHS	001210
	MRP.CORE30S3.WPTH	WALK PATHS	003945
	MRP.CORE30S3.PPTH	PNR PATHS	013604
	MRP.CORE30S3.KPTH	KNR PATHS	001452
(0)	MRP.CORE30S3.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE30S3.DIAMOND.H24	S/S A-P TRIPS	PLAN02

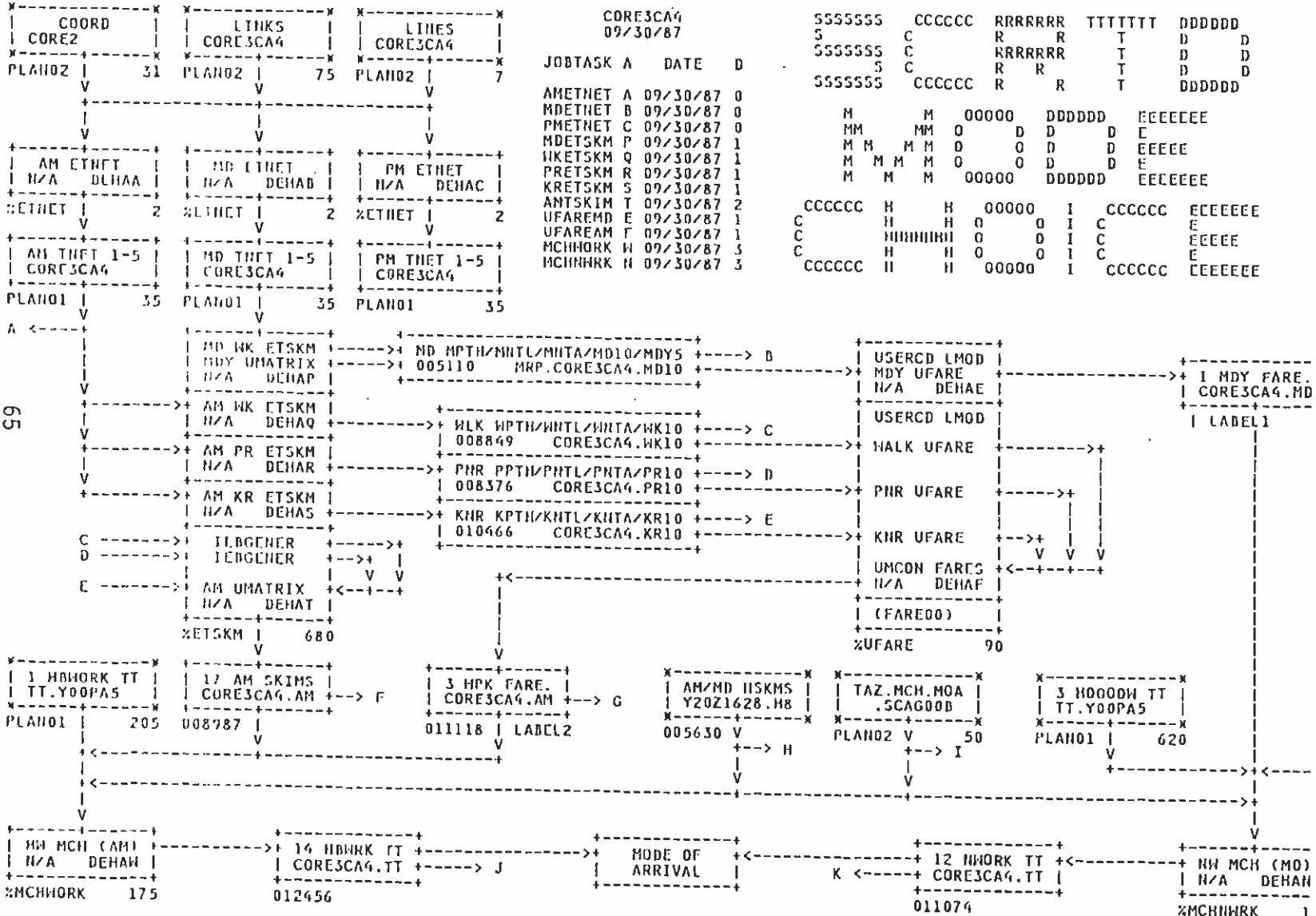
TABLE 5.9
 DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 3: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.CORE30S3.DIAMOND.H240D	S/S O-D TRIPS	PLAN02
DIAMOND2	(O) MRP.CORE30S3.DIAMOND.RAILHNET	RAIL HNET	MRP001
DIAMOND3	(I) MRP.CORE30S3.DIAMOND.AM (O) MRP.CORE30S3.DIAMOND.AMMOA	S/S A-P TRIPS UMTA FMT A-P	PLAN02 PLAN02
DIAMOND4	(I) MRP.CORE30S3.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

FIGURE 10.1

SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 4: MOS-3
 (CORE3CA4)

STEPS: ETNET, ETSKM, UFARE, MODE CHOICE



SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 4: MOS-3
 (CORE3CA4)

STEPS: USTOS, MODE-OF-ARRIVAL, ULOAD, URAP

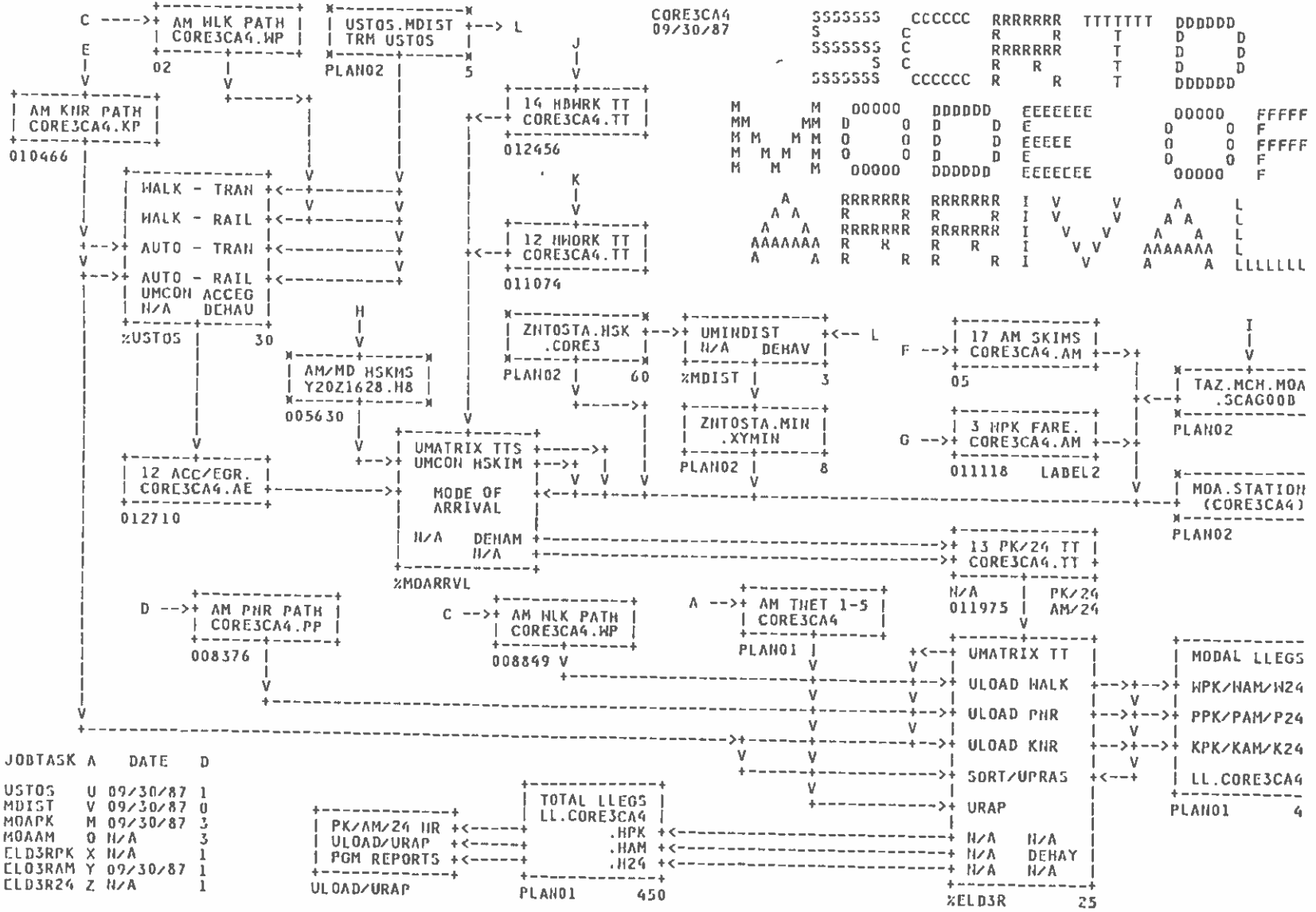


TABLE 5.10

DATASET DIRECTORY
 CANDIDATE ALIGNMENT 4: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	MRP.NETWORK.CORE3CA4.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE3CA4.DATA(LINES)	LINES FILE	MRP001
	(O) MRP.TNET.CORE3CA4.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.MD5.DATA	NETWRK FILES	PLAN03
MDWLKSKM	(I) MRP.TNET.CORE3CA4.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.MD4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3CA4.MPTH	MIDDAY PATHS	005110
	MRP.CORE3CA4.MNTL	MIDDAY PATHS	005110
	MRP.CORE3CA4.MNTA	MIDDAY PATHS	005110
	MRP.CORE3CA4.MD10	MIDDAY SKIMS	005110
	(10 TABLES)		
	MRP.CORE3CA4.MDY5	MERGED SKIMS	005110
		(5 TABLES)	
AMWLKSKM	(I) MRP.TNET.CORE3CA4.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3CA4.WPTH	WALK PATHS	008849
	MRP.CORE3CA4.WNTL	WALK PATHS	008849
	MRP.CORE3CA4.WNTA	WALK PATHS	008849
	MRP.CORE3CA4.WK10	WALK SKIMS	008849
AMPNRSKM	(I) MRP.TNET.CORE3CA4.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3CA4.PPTH	PNR PATHS	008376
	MRP.CORE3CA4.PNTL	PNR PATHS	008376
	MRP.CORE3CA4.PNTA	PNR PATHS	008376
	MRP.CORE3CA4.PR10	PNR SKIMS	008376
AMKNRSKM	(I) MRP.TNET.CORE3CA4.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3CA4.KPTH	KNR PATHS	010466
	MRP.CORE3CA4.KNTL	KNR PATHS	010466
	MRP.CORE3CA4.KNTA	KNR PATHS	010466

TABLE 5.10

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 4: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE3CA4.KR10	KNR SKIMS	010466
AMSKMSUM	(I) MRP.CORE3CA4.WK10 MRP.CORE3CA4.PR10 MRP.CORE3CA4.KR10 (O) MRP.CORE3CA4.AM17	WLK SKIMS PNR SKIMS KNR SKIMS MERGED SKIMS (17 TABLES)	008849 008376 010466 008987
FARE00	(I) MRP.CORE3CA4.MD10 MRP.CORE3CA4.WK10 MRP.CORE3CA4.PR10 MRP.CORE3CA4.KR10 (O) MRP.FARE.CORE3CA4.AM.DATA MRP.FARE.CORE3CA4.MD.DATA	MIDDAY SKIMS WLK SKIMS PNR SKIMS KNR SKIMS AM FARES MD FARES	005110 008849 008376 010466 004383 004383
MCHWORK	(I) MRP.Y20Z1628.H8 MRP.TT.YOOPA5.H0000W.DATA MRP.CORE3CA4.AM17 MRP.FARE.CORE3CA4.AM.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3) (O) MRP.CORE3CA4.TT14	HWY SKMS PER TRIP TABLE MERGED SKIMS AM FARES TRIP END DATA TRIP END DATA TRIP END DATA WORK TRIPS (14 TABLES)	005630 PLAN01 008987 010466 PLAN02 PLAN02 PLAN02 012456
MCHNWRK	(I) MRP.Y20Z1628.H8 MRP.TT.YOOPA5.H0000W.DATA MRP.CORE3CA4.MDY5 MRP.FARE.CORE3CA4.MD.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3) (O) MRP.CORE3CA4.TT12	HWY SKMS PER TRIP TABLE MERGED SKIMS MD FARES TRIP END DATA TRIP END DATA TRIP END DATA NON-WORK TRIPS (12 TABLES)	005630 PLAN01 005110 010466 PLAN02 PLAN02 PLAN02 011074
MINDIST	(I) MRP.STATION.NODE.DATA(CORE3CA4) MRP.COORD.CORE2.DATA (O) MRP.ZNTOSTA.MIN.CORE3CA4.DATA	STATION DATA COORDINATES MIN DIST DATA	PLAN02 PLAN02 PLAN02
USTOS	(I) MRP.CORE3CA4.WPTH MRP.CORE3CA4.KPTH MRP.CORE3CA4.MPTH (O) MRP.CORE3CA4.AE8	WALK PATHS KNR PATHS MIDDAY PATHS STAT. ACC/EGR (12 TABLES)	008849 010466 005110 012710
MOARR	(I) MRP.CORE3CA4.TT14 MRP.CORE3CA4.TT12	WORK TRIPS NON-WORK TRIPS	012456 011074

TABLE 5.10

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 4: MOS-3

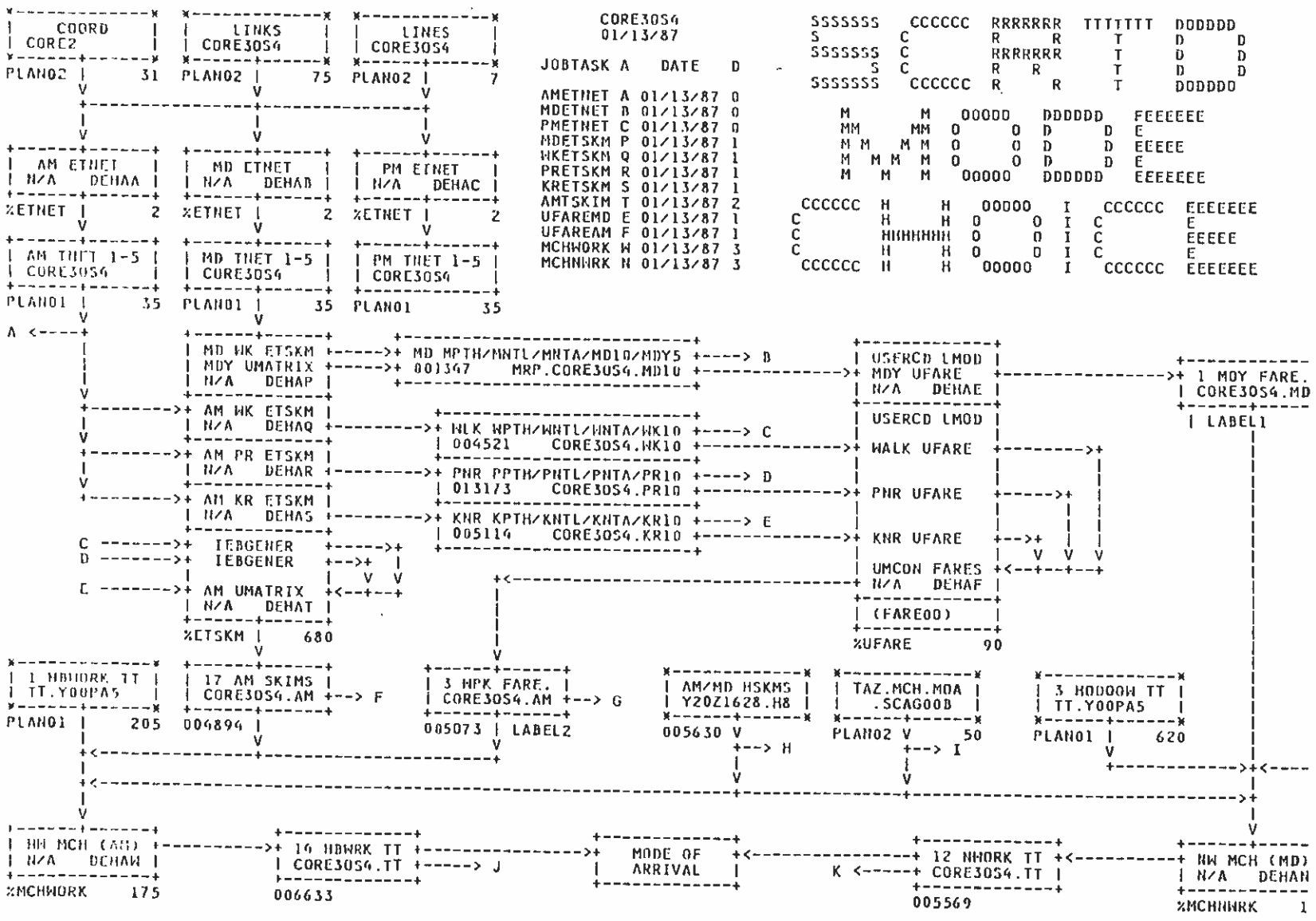
STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.FARE.CORE3CA4.AM.DATA	AM FARES	004383
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.MOA.STATION.DATA(CORE3CA4)	STATION DATA	PLAN02
	MRP.ZNTOSTA.MIN.CORE3CA4.DATA	MIN DIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAGO0B.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.CORE3CA4.AE8	STAT ACC/EGR	012710
	MRP.CORE3CA4.AM17	MA MRGD SKIMS	008987
	MRP.ZNTOSTA.HSK.CORE3.DATA	ZONE TO STATION	PLAN03
(0)	MRP.CORE3CA4.TT13	AM/24 HR TRIPS	011975
ELD3R	(I) MRP.CORE3CA4.TT13	AM/24 HR TRIPS	011975
	MRP.TNET.CORE3CA4.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA4.MD5.DATA	NETWRK FILES	PLAN03
	MRP.CORE3CA4.WPTH	WALK PATHS	008849
	MRP.CORE3CA4.WNTL	WALK PATHS	008849
	MRP.CORE3CA4.WNTA	WALK PATHS	008849
	MRP.CORE3CA4.PPTH	PNR PATHS	008376
	MRP.CORE3CA4.PNTL	PNR PATHS	008376
	MRP.CORE3CA4.PNTA	PNR PATHS	008376
	MRP.CORE3CA4.KPTH	KNR PATHS	010466
	MRP.CORE3CA4.KNTL	KNR PATHS	010466
	MRP.CORE3CA4.KNTA	KNR PATHS	010466
	MRP.CORE3CA4.MPTH	MIDDAY PATHS	005110
	MRP.CORE3CA4.MNTL	MIDDAY PATHS	005110
	MRP.CORE3CA4.MNTA	MIDDAY PATHS	005110
(0)	MRP.LL.CORE3CA4.HAM.DATA	LDD LEGS-AM	PLAN03
	MRP.CORE3CA4.URAPOUT	RT ANALYSIS	PLAN02
UVASSIGN	(I) MRP.CORE3CA4.AE8	STAT ACC/EGR	012710
	MRP.CORE3CA4.TT13	AM/24 HR TRIPS	001195
(0)	MRP.CORE3CA4.VASSGN	ZN-STA TRIPS	005020
DIAMOND1	(I) MRP.CORE3CA4.TT13	AM/24 HR TRIPS	011975
	MRP.CORE3CA4.MPTH	MIDDAY PATHS	005110
	MRP.CORE3CA4.WPTH	WALK PATHS	008849
	MRP.CORE3CA4.PPTH	PNR PATHS	008376
	MRP.CORE3CA4.KPTH	KNR PATHS	010466
(0)	MRP.CORE3CA4.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE3CA4.DIAMOND.H24	S/S A-P TRIPS	PLAN02

TABLE 5.10
 DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 4: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.CORE3CA4.DIAMOND.H240D	S/S O-D TRIPS	PLAN02
DIAMOND2	(O) MRP.CORE3CA4.DIAMOND.RAILHNET	RAIL HNET	MRP001
DIAMOND3	(I) MRP.CORE3CA4.DIAMOND.AM (O) MRP.CORE3CA4.DIAMOND.AMMA	S/S A-P TRIPS UMTA FMT A-P	PLAN02 PLAN02
DIAMOND4	(I) MRP.CORE3CA4.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

SIMULATION FLOWCHART
CANDIDATE ALIGNMENT 4: MOS-2
(CORE30S4)

STEPS: ETNET, ETSKM, UFARE, MODE CHOICE



SIMULATION FLOWCHART
CANDIDATE ALIGNMENT 4: MOS-2
(CORE30S4)

STEPS: USTOS, MODE-OF-ARRIVAL, ULOAD, URAP

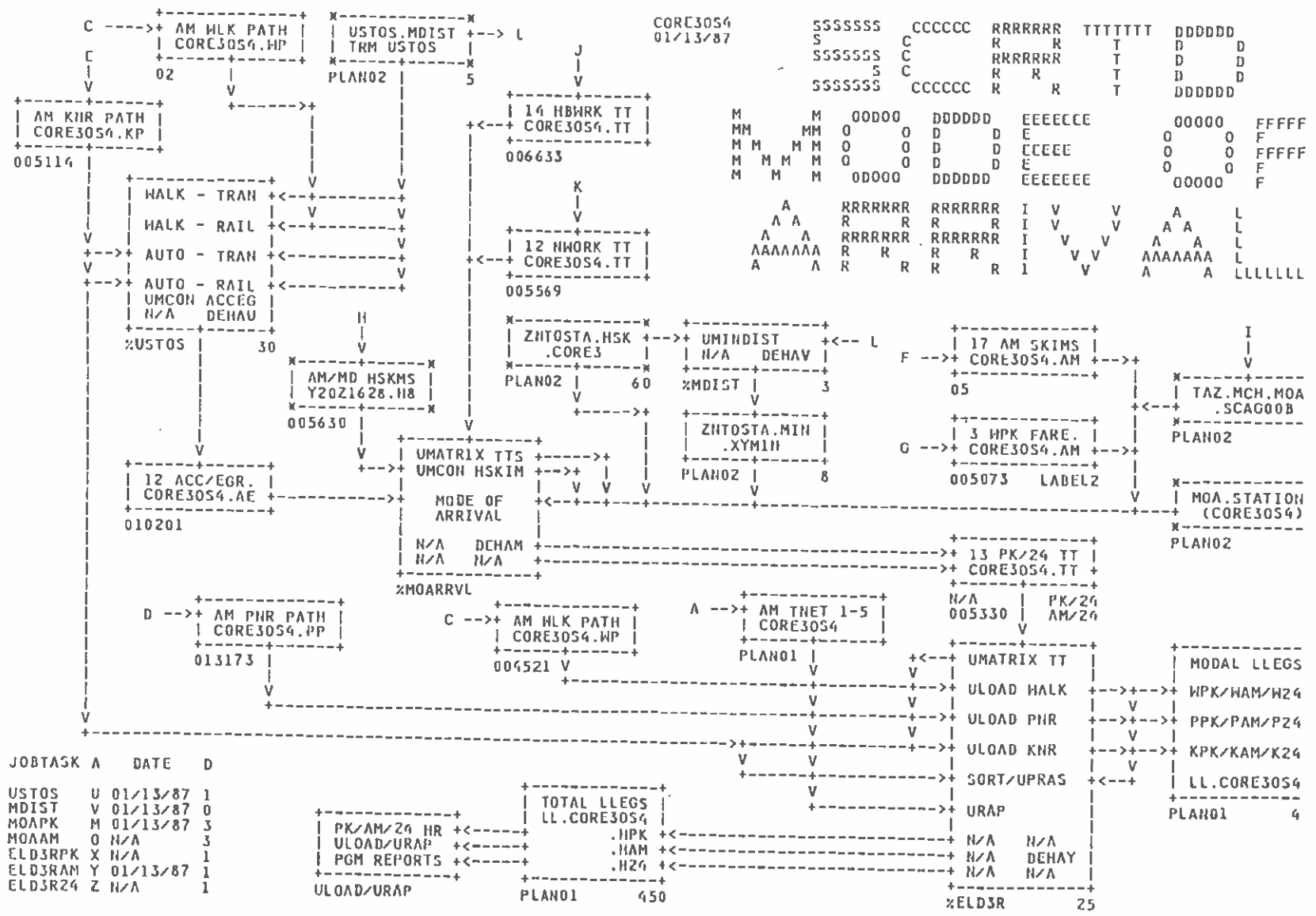


TABLE 5.11
DATASET DIRECTORY
CANDIDATE ALIGNMENT 4: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	MRP.NETWORK.CORE30S4.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE30S4.DATA(LINES)	LINES FILE	MRP001
	(O) MRP.TNET.CORE30S4.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.MD5.DATA	NETWRK FILES	PLAN03
MDWLKSKM	(I) MRP.TNET.CORE30S4.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.MD4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE30S4.MPTH	MIDDAY PATHS	001347
	MRP.CORE30S4.MNTL	MIDDAY PATHS	001347
	MRP.CORE30S4.MNTA	MIDDAY PATHS	001347
	MRP.CORE30S4.MD10	MIDDAY SKIMS (10 TABLES)	001347
MRP.CORE30S4.MDY5	MERGED SKIMS (5 TABLES)	001347	
AMWLKSKM	(I) MRP.TNET.CORE30S4.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE30S4.WPTH	WALK PATHS	004521
	MRP.CORE30S4.WNTL	WALK PATHS	004521
	MRP.CORE30S4.WNTA	WALK PATHS	004521
	MRP.CORE30S4.WK10	WALK SKIMS	004521
AMPNRSKM	(I) MRP.TNET.CORE30S4.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE30S4.PPTH	PNR PATHS	013173
	MRP.CORE30S4.PNTL	PNR PATHS	013173
	MRP.CORE30S4.PNTA	PNR PATHS	013173
MRP.CORE30S4.PR10	PNR SKIMS	013173	
AMKNRSKM	(I) MRP.TNET.CORE30S4.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE30S4.KPTH	KNR PATHS	005114
	MRP.CORE30S4.KNTL	KNR PATHS	005114
MRP.CORE30S4.KNTA	KNR PATHS	005114	

TABLE 5.11

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 4: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.CORE30S4.KR10	KNR SKIMS	005114
AMSKMSUM	(I) MRP.CORE30S4.WK10	WLK SKIMS	004521
	MRP.CORE30S4.PR10	PNR SKIMS	013173
	MRP.CORE30S4.KR10	KNR SKIMS	005114
	(O) MRP.CORE30S4.AM17	MERGED SKIMS (17 TABLES)	004894
FARE00	(I) MRP.CORE30S4.MD10	MIDDAY SKIMS	001347
	MRP.CORE30S4.WK10	WLK SKIMS	004521
	MRP.CORE30S4.PR10	PNR SKIMS	013173
	MRP.CORE30S4.KR10	KNR SKIMS	005114
	(O) MRP.FARE.CORE30S4.AM.DATA	AM FARES	005073
	MRP.FARE.CORE30S4.MD.DATA	MD FARES	005073
MCHWORK	(I) MRP.Y20Z1628.H8	HWY SKMS	005630
	MRP.TT.YOOPA5.H0000W.DATA	PER TRIP TABLE	PLAN01
	MRP.CORE30S4.AM17	MERGED SKIMS	004894
	MRP.FARE.CORE30S4.AM.DATA	AM FARES	005073
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA)	TRIP END DATA	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2)	TRIP END DATA	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3)	TRIP END DATA	PLAN02
	(O) MRP.CORE30S4.TT14	WORK TRIPS (14 TABLES)	005569
MCHNWRK	(I) MRP.Y20Z1628.H8	HWY SKMS	005630
	MRP.TT.YOOPA5.H0000W.DATA	PER TRIP TABLE	PLAN01
	MRP.CORE30S4.MDY5	MERGED SKIMS	001347
	MRP.FARE.CORE30S4.MD.DATA	MD FARES	006633
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1)	TRIP END DATA	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2)	TRIP END DATA	PLAN02
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3)	TRIP END DATA	PLAN02
	(O) MRP.CORE30S4.TT12	NON-WORK TRIPS (12 TABLES)	005569
MINDIST	(I) MRP.STATION.NODE.DATA(CORE30S4)	STATION DATA	PLAN02
	MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	(O) MRP.ZNTOSTA.MIN.CORE30S4.DATA	MIN DIST DATA	PLAN02
USTOS	(I) MRP.CORE30S4.WPTH	WALK PATHS	004521
	MRP.CORE30S4.KPTH	KNR PATHS	005114
	MRP.CORE3DS4.MPTH	MIDDAY PATHS	001347
	(O) MRP.CORE30S4.AE8	STAT. ACC/EGR (12 TABLES)	010201
MOARR	(I) MRP.CORE30S4.TT14	WORK TRIPS	006633
	MRP.CORE30S4.TT12	NON-WORK TRIPS	005569

TABLE 5.11

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 4: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.FARE.CORE30S4.AM.DATA	AM FARES	005073
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.MOA.STATION.DATA(CORE30S4)	STATION DATA	PLAN02
	MRP.ZNTOSTA.MIN.CORE30S4.DATA	MIN DIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAGO0B.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.CORE30S4.AE8	STAT ACC/EGR	010201
	MRP.CORE30S4.AM17	MA MRGO SKIMS	004894
	MRP.ZNTOSTA.HSK.CORE3.DATA	ZONE TO STATION	PLAN03
(0)	MRP.CORE30S4.TT13	AM/24 HR TRIPS	005330
ELD3R	(I) MRP.CORE30S4.TT13	AM/24 HR TRIPS	005330
	MRP.TNET.CORE30S4.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S4.MD5.DATA	NETWRK FILES	PLAN03
	MRP.CORE30S4.WPTH	WALK PATHS	004521
	MRP.CORE30S4.WNTL	WALK PATHS	004521
	MRP.CORE30S4.WNTA	WALK PATHS	004521
	MRP.CORE30S4.PPTH	PNR PATHS	013173
	MRP.CORE30S4.PNTL	PNR PATHS	013173
	MRP.CORE30S4.PNTA	PNR PATHS	013173
	MRP.CORE30S4.KPTH	KNR PATHS	005114
	MRP.CORE30S4.KNTL	KNR PATHS	005114
	MRP.CORE30S4.KNTA	KNR PATHS	005114
	MRP.CORE30S4.MPTH	MIDDAY PATHS	001347
	MRP.CORE30S4.MNTL	MIDDAY PATHS	001347
	MRP.CORE30S4.MNTA	MIDDAY PATHS	001347
(0)	MRP.LL.CORE30S4.HAM.DATA	LDD LEGS-AM	PLAN03
	MRP.CORE30S4.URAPOUT	RT ANALYSIS	PLAN02
UVASSIGN	(I) MRP.CORE30S4.AE8	STAT ACC/EGR	010201
	MRP.CORE30S4.TT13	AM/24 HR TRIPS	005330
(0)	MRP.CORE30S4.VASSGN	ZN-STA TRIPS	005020
DIAMOND1	(I) MRP.CORE30S4.TT13	AM/24 HR TRIPS	005330
	MRP.CORE30S4.MPTH	MIDDAY PATHS	001347
	MRP.CORE30S4.WPTH	WALK PATHS	004521
	MRP.CORE30S4.PPTH	PNR PATHS	013173
	MRP.CORE30S4.KPTH	KNR PATHS	005114
(0)	MRP.CORE30S4.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE30S4.DIAMOND.H24	S/S A-P TRIPS	PLAN02

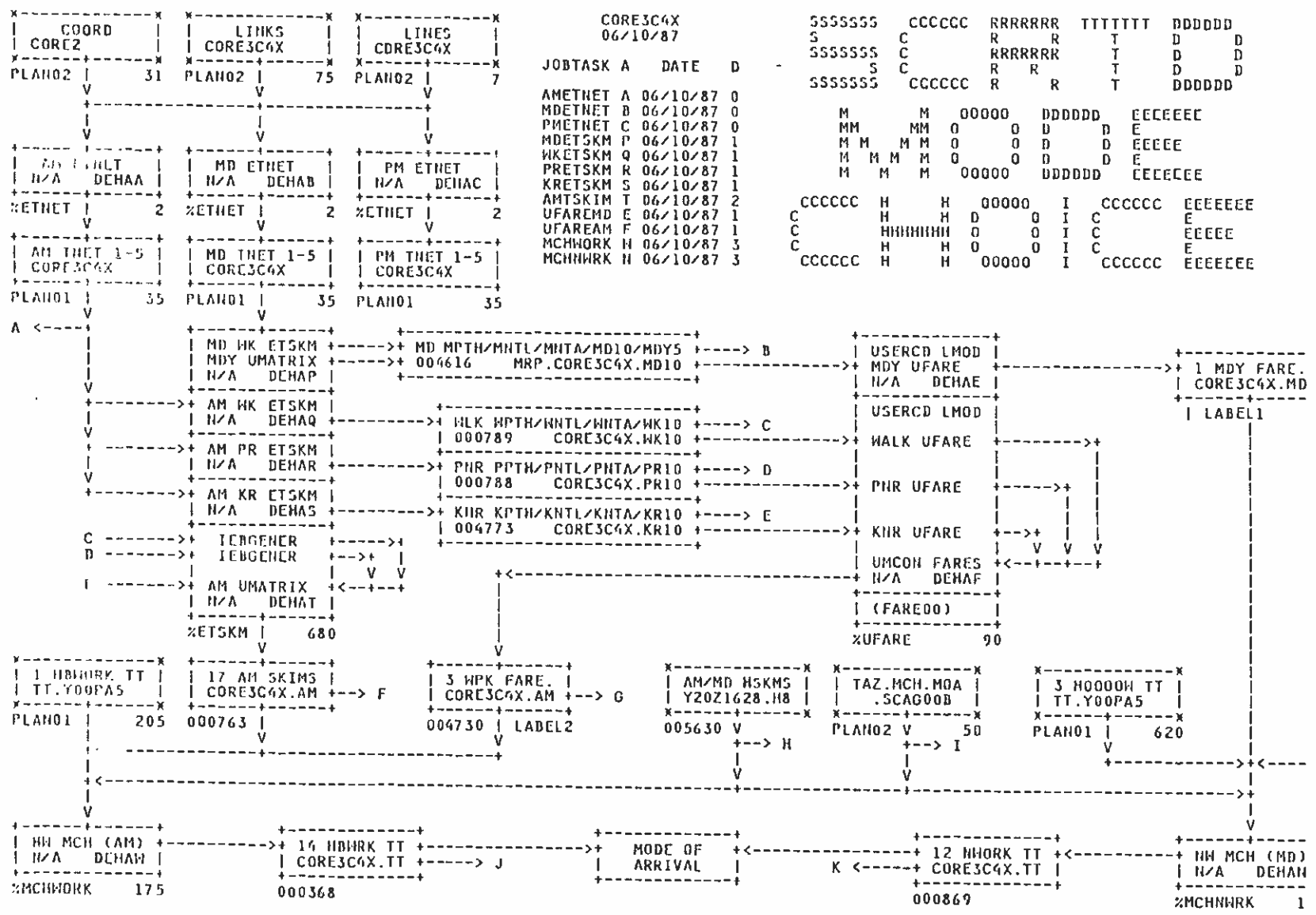
TABLE 5.11

DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 4: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.CORE30S4.DIAMOND.H240D	S/S O-D TRIPS	PLAN02
DIAMOND2	(0) MRP.CORE30S4.DIAMOND.RAILHNET	RAIL HNET	MRP001
DIAMOND3	(I) MRP.CORE30S4.DIAMOND.AM (0) MRP.CORE30S4.DIAMOND.AM MOA	S/S A-P TRIPS UMTA FMT A-P	PLAN02 PLAN02
DIAMOND4	(I) MRP.CORE30S4.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 4: MOS-2A
 (CORE3C4X)

STEPS: ETNET, ETSKM, UFARE, MODE CHOICE



SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 4: MOS-2A
 (CORE3C4X)

STEPS: USTOS, MODE-OF-ARRIVAL, ULOAD, URAP

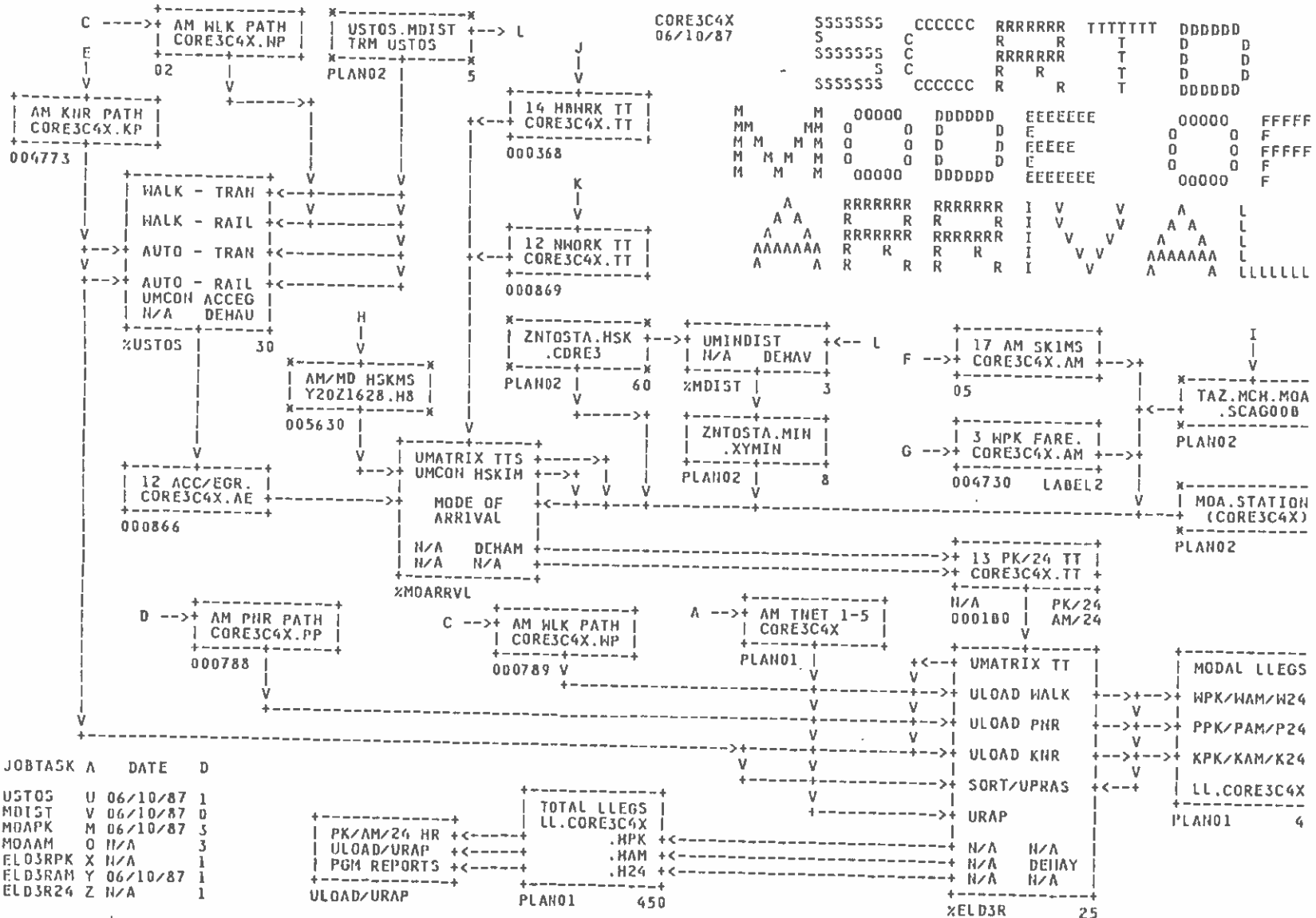


TABLE 5.12
DATASET DIRECTORY
CANDIDATE ALIGNMENT 4: MOS-2A

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	MRP.NETWORK.CORE3C4X.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE3C4X.DATA(LINES)	LINES FILE	MRP001
	(O) MRP.TNET.CORE3C4X.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.MD3.DATA	NETWRK FILES	PLAN03
MRP.TNET.CORE3C4X.MD4.DATA	NETWRK FILES	PLAN03	
MRP.TNET.CORE3C4X.MD5.DATA	NETWRK FILES	PLAN03	
MDWLKSKM	(I) MRP.TNET.CORE3C4X.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.MD4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3C4X.MPTH	MIDDAY PATHS	004616
	MRP.CORE3C4X.MNTL	MIDDAY PATHS	004616
	MRP.CORE3C4X.MNTA	MIDDAY PATHS	004616
	MRP.CORE3C4X.MD10	MIDDAY SKIMS (10 TABLES)	004616
MRP.CORE3C4X.MDY5	MERGED SKIMS (5 TABLES)	004616	
AMWLKSKM	(I) MRP.TNET.CORE3C4X.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3C4X.WPTH	WALK PATHS	000789
	MRP.CORE3C4X.WNTL	WALK PATHS	000789
	MRP.CORE3C4X.WNTA	WALK PATHS	000789
	MRP.CORE3C4X.WK10	WALK SKIMS	000789
AMPNRSKM	(I) MRP.TNET.CORE3C4X.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3C4X.PPTH	PNR PATHS	000788
	MRP.CORE3C4X.PNTL	PNR PATHS	000788
	MRP.CORE3C4X.PNTA	PNR PATHS	000788
	MRP.CORE3C4X.PR10	PNR SKIMS	000788
AMKNRSKM	(I) MRP.TNET.CORE3C4X.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3C4X.KPTH	KNR PATHS	004773
	MRP.CORE3C4X.KNTL	KNR PATHS	004773
	MRP.CORE3C4X.KNTA	KNR PATHS	004773

TABLE 5.12

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 4: MOS-2A

STEP NAME	DATASET	COMMENTS	TAPE/VOLUME
	MRP.CORE3C4X.KR10	KNR SKIMS	004773
AMSKMSUM	(I) MRP.CORE3C4X.WK10 MRP.CORE3C4X.PR10 MRP.CORE3C4X.KR10 (O) MRP.CORE3C4X.AM17	WLK SKIMS PNR SKIMS KNR SKIMS MERGED SKIMS (17 TABLES)	000789 000788 004773 000763
FARE00	(I) MRP.CORE3C4X.MD10 MRP.CORE3C4X.WK10 MRP.CORE3C4X.PR10 MRP.CORE3C4X.KR10 (O) MRP.FARE.CORE3C4X.AM.DATA MRP.FARE.CORE3C4X.MD.DATA	MIDDAY SKIMS WLK SKIMS PNR SKIMS KNR SKIMS AM FARES MD FARES	004616 000789 000788 004773 004730 004730
MCHWORK	(I) MRP.Y20Z1628.H8 MRP.TT.Y00PA5.H0000W.DATA MRP.CORE3C4X.AM17 MRP.FARE.CORE3C4X.AM.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3) (O) MRP.CORE3C4X.TT14	HWY SKMS PER TRIP TABLE MERGED SKIMS AM FARES TRIP END DATA TRIP END DATA TRIP END DATA WORK TRIPS (14 TABLES)	005630 PLAN01 000763 004730 PLAN02 PLAN02 PLAN02 000368
MCHNWRK	(I) MRP.Y20Z1628.H8 MRP.TT.Y00PA5.H0000W.DATA MRP.CORE3C4X.MDY5 MRP.FARE.CORE3C4X.MD.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3) (O) MRP.CORE3C4X.TT12	HWY SKMS PER TRIP TABLE MERGED SKIMS MD FARES TRIP END DATA TRIP END DATA TRIP END DATA NON-WORK TRIPS (12 TABLES)	005630 PLAN01 004616 004730 PLAN02 PLAN02 PLAN02 000869
MINDIST	(I) MRP.STATION.NODE.DATA(CORE3C4X) MRP.COORD.CORE2.DATA (O) MRP.ZNTOSTA.MIN.CORE3C4X.DATA	STATION DATA COORDINATES MIN DIST DATA	PLAN02 PLAN02 PLAN02
USTOS	(I) MRP.CORE3C4X.WPTH MRP.CORE3C4X.KPTH MRP.CORE3C4X.MPTH (O) MRP.CORE3C4X.AE8	WALK PATHS KNR PATHS MIDDAY PATHS STAT. ACC/EGR (12 TABLES)	000789 004773 004616 000866
MOARR	(I) MRP.CORE3C4X.TT14 MRP.CORE3C4X.TT12	WORK TRIPS NON-WORK TRIPS	000368 000869

TABLE 5.12

DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 4: MOS-2A

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.FARE.CORE3C4X.AM.DATA	AM FARES	004730
	MRP.Y2OZ1628.H8	HWY SKIMS	005630
	MRP.MOA.STATION.DATA(CORE3C4X)	STATION DATA	PLAN02
	MRP.ZNTOSTA.MIN.CORE3C4X.DATA	MIN DIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAGO0B.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.CORE3C4X.AE8	STAT ACC/EGR	000866
	MRP.CORE3C4X.AM17	MA MRGD SKIMS	000763
	MRP.ZNTOSTA.HSK.CORE3.DATA	ZONE TO STATION	PLAN03
(0)	MRP.CORE3C4X.TT13	AM/24 HR TRIPS	000100
ELD3R	(I) MRP.CORE3C4X.TT13	AM/24 HR TRIPS	000100
	MRP.TNET.CORE3C4X.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3C4X.MD5.DATA	NETWRK FILES	PLAN03
	MRP.CORE3C4X.WPTH	WALK PATHS	000789
	MRP.CORE3C4X.WNTL	WALK PATHS	000789
	MRP.CORE3C4X.WNTA	WALK PATHS	000789
	MRP.CORE3C4X.PPTH	PNR PATHS	000788
	MRP.CORE3C4X.PNTL	PNR PATHS	000788
	MRP.CORE3C4X.PNTA	PNR PATHS	000788
	MRP.CORE3C4X.KPTH	KNR PATHS	004773
	MRP.CORE3C4X.KNTL	KNR PATHS	004773
	MRP.CORE3C4X.KNTA	KNR PATHS	004773
	MRP.CORE3C4X.MPTH	MIDDAY PATHS	004616
	MRP.CORE3C4X.MNTL	MIDDAY PATHS	004616
	MRP.CORE3C4X.MNTA	MIDDAY PATHS	004616
(0)	MRP.LL.CORE3C4X.HAM.DATA	LDD LEGS-AM	PLAN03
	MRP.CORE3C4X.URAPOUT	RT ANALYSIS	PLAN02
UVASSIGN	(I) MRP.CORE3C4X.AE8	STAT ACC/EGR	000866
	MRP.CORE3C4X.TT13	AM/24 HR TRIPS	000100
(0)	MRP.CORE3C4X.VASSGN	ZN-STA TRIPS	005020
DIAMOND1	(I) MRP.CORE3C4X.TT13	AM/24 HR TRIPS	000100
	MRP.CORE3C4X.MPTH	MIDDAY PATHS	004616
	MRP.CORE3C4X.WPTH	WALK PATHS	000789
	MRP.CORE3C4X.PPTH	PNR PATHS	000788
	MRP.CORE3C4X.KPTH	KNR PATHS	004773
(0)	MRP.CORE3C4X.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE3C4X.DIAMOND.H24	S/S A-P TRIPS	PLAN02

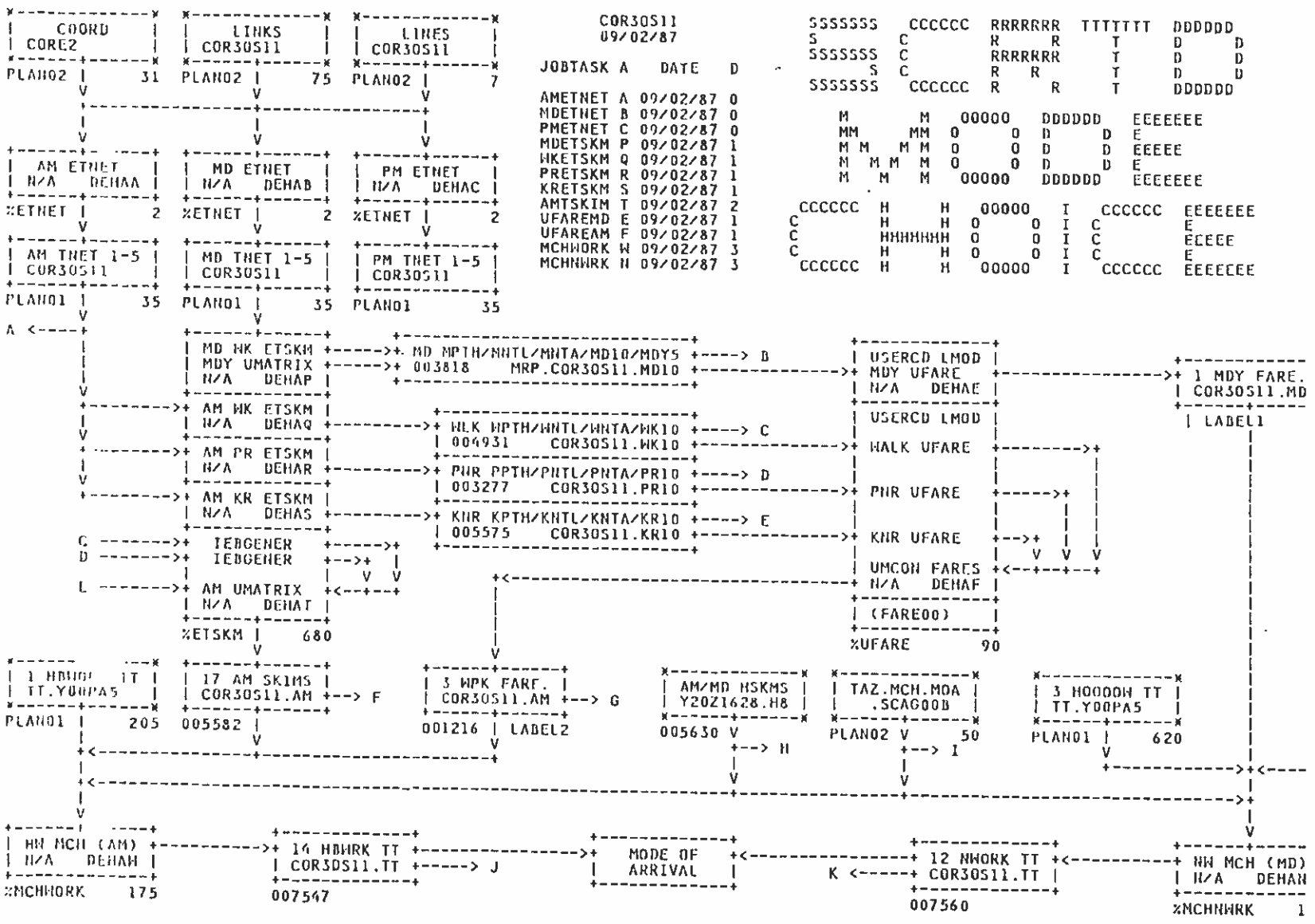
TABLE 5.12

DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 4: MOS-2A

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE3C4X.DIAMOND.H240D	S/S O-D TRIPS	PLAN02
DIAMOND2	(O) MRP.CORE3C4X.DIAMOND.RAILHNET	RAIL HNET	MRP001
DIAMOND3	(I) MRP.CORE3C4X.DIAMOND.AM (O) MRP.CORE3C4X.DIAMOND.AMMA	S/S A-P TRIPS UMTA FMT A-P	PLAN02 PLAN02
DIAMOND4	(I) MRP.CORE3C4X.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 4: MOS-2B
 (COR30S11)

STEPS: ETNET, ETSKM, UFARE, MODE CHOICE



SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 4: KOS-2B
 (COR30S11)

STEPS: USTOS, MODE-OF-ARRIVAL, ULOAD, URAP

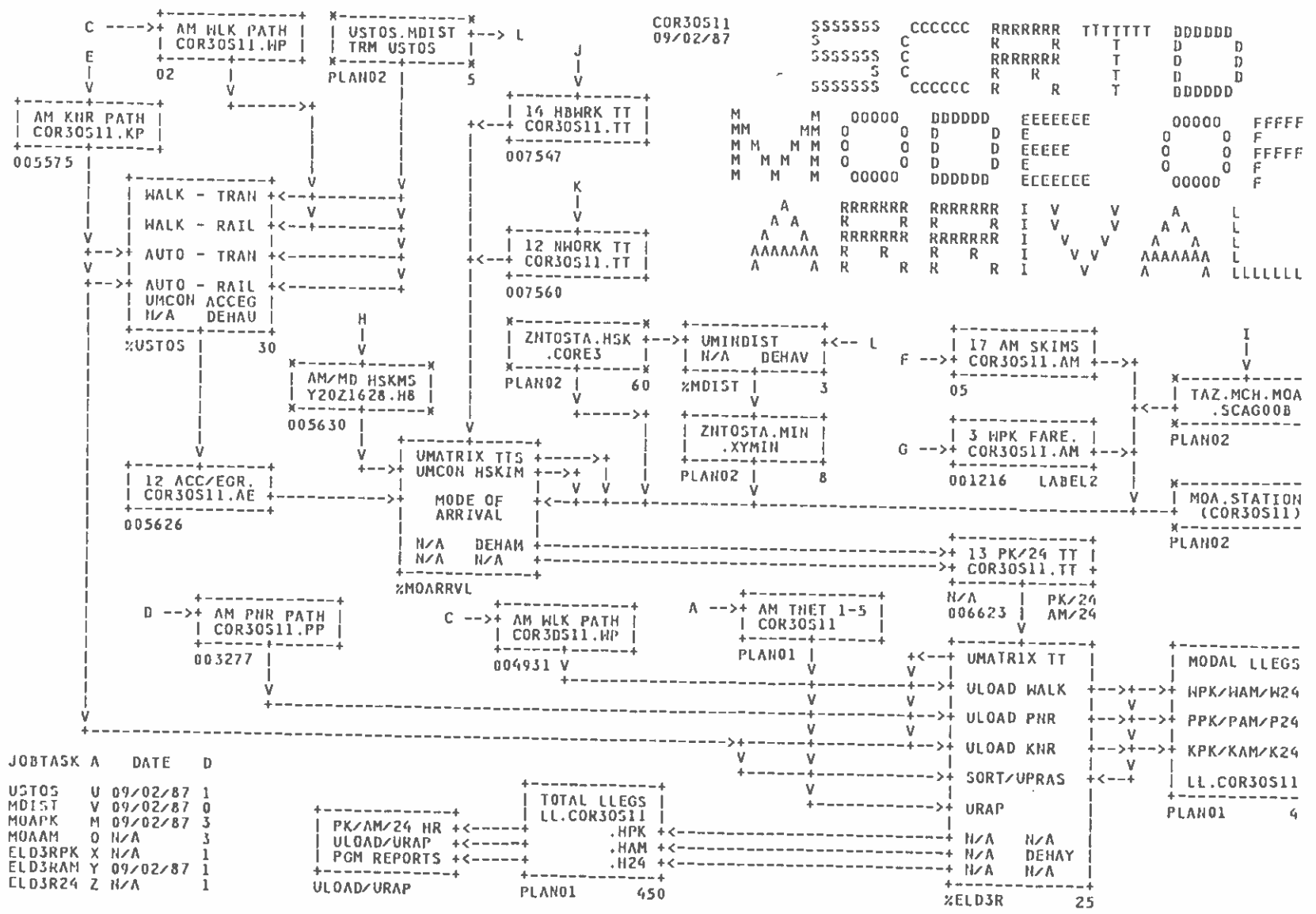


TABLE 5.13
DATASET DIRECTORY
CANDIDATE ALIGNMENT 4: MOS-2B

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	MRP.NETWORK.COR30S11.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.COR30S11.DATA(LINES)	LINES FILE	MRP001
	(O) MRP.TNET.COR30S11.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.MD5.DATA	NETWRK FILES	PLAN03
MDWLKSKM	(I) MRP.TNET.COR30S11.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.MD4.DATA	NETWRK FILES	PLAN03
	(O) MRP.COR30S11.MPTH	MIDDAY PATHS	003818
	MRP.COR30S11.MNTL	MIDDAY PATHS	003818
	MRP.COR30S11.MNTA	MIDDAY PATHS	003818
	MRP.COR30S11.MD10	MIDDAY SKIMS (10 TABLES)	003818
MRP.COR30S11.MDY5	MERGED SKIMS (5 TABLES)	003818	
AMWLKSKM	(I) MRP.TNET.COR30S11.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.COR30S11.WPTH	WALK PATHS	004931
	MRP.COR30S11.WNTL	WALK PATHS	004931
	MRP.COR30S11.WNTA	WALK PATHS	004931
	MRP.COR30S11.WK10	WALK SKIMS	004931
AMPNRSKM	(I) MRP.TNET.COR30S11.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.COR30S11.PPTH	PNR PATHS	003277
	MRP.COR30S11.PNTL	PNR PATHS	003277
	MRP.COR30S11.PNTA	PNR PATHS	003277
MRP.COR30S11.PR10	PNR SKIMS	003277	
AMKNRSKM	(I) MRP.TNET.COR30S11.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.COR30S11.KPTH	KNR PATHS	005575
	MRP.COR30S11.KNTL	KNR PATHS	005575
MRP.COR30S11.KNTA	KNR PATHS	005575	

TABLE 5.13

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 4: MOS-2B

STEP NAME	DATASET	COMMENTS	TAPE/VOU
	MRP.COR30S11.KR10	KNR SKIMS	005575
AMSKMSUM	(I) MRP.COR30S11.WK10 MRP.COR30S11.PR10 MRP.COR30S11.KR10	WLK SKIMS PNR SKIMS KNR SKIMS	004931 003277 005575
	(O) MRP.COR30S11.AM17	MERGED SKIMS (17 TABLES)	005582
FARE00	(I) MRP.COR30S11.MD10 MRP.COR30S11.WK10 MRP.COR30S11.PR10 MRP.COR30S11.KR10	MIDDAY SKIMS WLK SKIMS PNR SKIMS KNR SKIMS	003818 004931 003277 005575
	(O) MRP.FARE.COR30S11.AM.DATA MRP.FARE.COR30S11.MD.DATA	AM FARES MD FARES	001216 001216
MCHWORK	(I) MRP.Y20Z1628.H8 MRP.TT.YOOPA5.H0000W.DATA MRP.COR30S11.AM17 MRP.FARE.COR30S11.AM.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3)	HWY SKMS PER TRIP TABLE MERGED SKIMS AM FARES TRIP END DATA TRIP END DATA TRIP END DATA	005630 PLAN01 005582 001216 PLAN02 PLAN02 PLAN02
	(O) MRP.COR30S11.TT14	WORK TRIPS (14 TABLES)	007547
MCHNWRK	(I) MRP.Y20Z1628.H8 MRP.TT.YOOPA5.H0000W.DATA MRP.COR30S11.MDY5 MRP.FARE.COR30S11.MD.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3)	HWY SKMS PER TRIP TABLE MERGED SKIMS MD FARES TRIP END DATA TRIP END DATA TRIP END DATA	005630 PLAN01 003818 007547 PLAN02 PLAN02 PLAN02
	(O) MRP.COR30S11.TT12	NON-WORK TRIPS (12 TABLES)	007560
MINDIST	(I) MRP.STATION.NODE.DATA(COR30S11) MRP.COORD.CORE2.DATA	STATION DATA COORDINATES	PLAN02 PLAN02
	(O) MRP.ZNTOSTA.MIN.COR30S11.DATA	MIN DIST DATA	PLAN02
USTOS	(I) MRP.COR30S11.WPTH MRP.COR30S11.KPTH MRP.COR30S11.MPTH	WALK PATHS KNR PATHS MIDDAY PATHS	004931 005575 003818
	(O) MRP.COR30S11.AE8	STAT. ACC/EGR (12 TABLES)	005626
MOARR	(I) MRP.COR30S11.TT14 MRP.COR30S11.TT12	WORK TRIPS NON-WORK TRIPS	007547 007560

TABLE 5.13

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 4: MOS-2B

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.FARE.COR30S11.AM.DATA	AM FARES	001216
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.MOA.STATION.DATA(COR30S11)	STATION DATA	PLAN02
	MRP.ZNTOSTA.MIN.COR30S11.DATA	MIN DIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.COR30S11.AE8	STAT ACC/EGR	005626
	MRP.COR30S11.AM17	MA MRGD SKIMS	005582
	MRP.ZNTOSTA.HSK.CORE3.DATA	ZONE TO STATION	PLAN03
(0)	MRP.COR30S11.TT13	AM/24 HR TRIPS	006623
ELD3R	(I) MRP.COR30S11.TT13	AM/24 HR TRIPS	006623
	MRP.TNET.COR30S11.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.COR30S11.MD5.DATA	NETWRK FILES	PLAN03
	MRP.COR30S11.WPTH	WALK PATHS	004931
	MRP.COR30S11.WNTL	WALK PATHS	004931
	MRP.COR30S11.WNTA	WALK PATHS	004931
	MRP.COR30S11.PPTH	PNR PATHS	003277
	MRP.COR30S11.PNTL	PNR PATHS	003277
	MRP.COR30S11.PNTA	PNR PATHS	003277
	MRP.COR30S11.KPTH	KNR PATHS	005575
	MRP.COR30S11.KNTL	KNR PATHS	005575
	MRP.COR30S11.KNTA	KNR PATHS	005575
	MRP.COR30S11.MPTH	MIDDAY PATHS	003818
	MRP.COR30S11.MNTL	MIDDAY PATHS	003818
	MRP.COR30S11.MNTA	MIDDAY PATHS	003818
(0)	MRP.LL.COR30S11.HAM.DATA	LDD LEGS-AM	PLAN03
	MRP.COR30S11.URAPOUT	RT ANALYSIS	PLAN02
UVASSIGN	(I) MRP.COR30S11.AE8	STAT ACC/EGR	005626
	MRP.COR30S11.TT13	AM/24 HR TRIPS	006623
(0)	MRP.COR30S11.VASSGN	ZN-STA TRIPS	005020
DIAMOND1	(I) MRP.COR30S11.TT13	AM/24 HR TRIPS	006623
	MRP.COR30S11.MPTH	MIDDAY PATHS	003818
	MRP.COR30S11.WPTH	WALK PATHS	004931
	MRP.COR30S11.PPTH	PNR PATHS	003277
	MRP.COR30S11.KPTH	KNR PATHS	005575
(0)	MRP.COR30S11.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.COR30S11.DIAMOND.H24	S/S A-P TRIPS	PLAN02

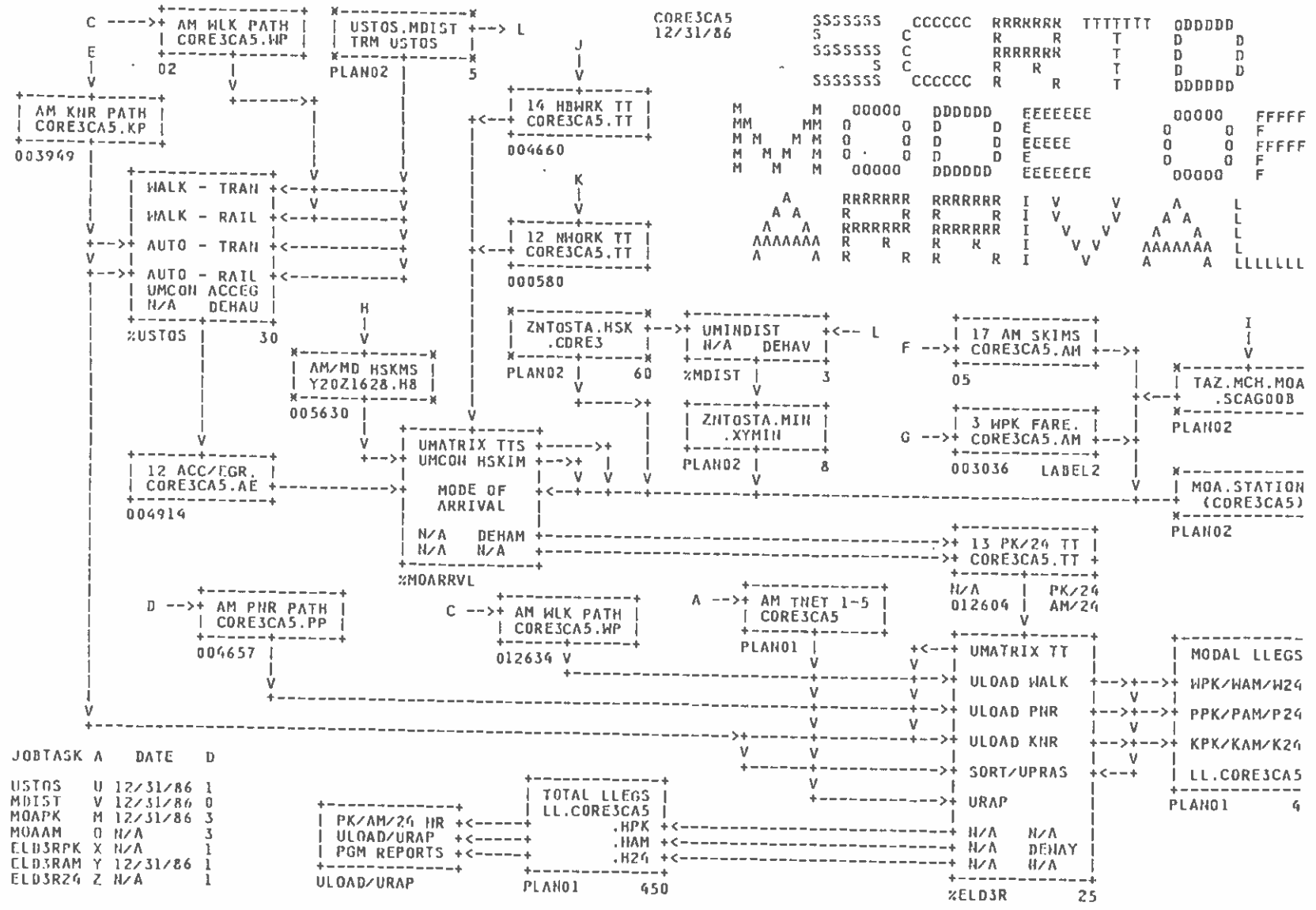
TABLE 5.13

DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 4: MOS-2B

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.COR30S11.DIAMOND.H240D	S/S O-D TRIPS	PLAN02
DIAMOND2	(O) MRP.COR30S11.DIAMOND.RAILHNET	RAIL HNET	MRP001
DIAMOND3	(I) MRP.COR30S11.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	(O) MRP.COR30S11.DIAMOND.AMMOA	UMTA FMT A-P	PLAN02
DIAMOND4	(I) MRP.COR30S11.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 5: NOS-3
 (CORE3CA5)

STEPS: USTOS, MODE-OF-ARRIVAL, ULOAD, URAP



JOBTASK	A	DATE	D
USTOS	U	12/31/86	1
MDIST	V	12/31/86	0
MOAPK	M	12/31/86	3
MOAAM	O	N/A	3
ELD3RPK	X	N/A	1
ELD3RAM	Y	12/31/86	1
ELD3R24	Z	N/A	1

PK/AM/24 HR	ULOAD/URAP	PGM REPORTS	ULOAD/URAP	PLAN01	TOTAL LLEGS LL.CORE3CA5
					450

URAP	N/A	N/A	N/A	N/A	PLAN01
					4

TABLE 5.14

DATASET DIRECTORY
CANDIDATE ALIGNMENT 5: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	MRP.NETWORK.CORE3CA5.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE3CA5.DATA(LINES)	LINES FILE	MRP001
	(O) MRP.TNET.CORE3CA5.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.MD5.DATA	NETWRK FILES	PLAN03
MDWLKSKM	(I) MRP.TNET.CORE3CA5.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.MD4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3CA5.MPTH	MIDDAY PATHS	003710
	MRP.CORE3CA5.MNTL	MIDDAY PATHS	003710
	MRP.CORE3CA5.MNTA	MIDDAY PATHS	003710
	MRP.CORE3CA5.MD10	MIDDAY SKIMS (10 TABLES)	003710
MRP.CORE3CA5.MDY5	MERGED SKIMS (5 TABLES)	003710	
AMWLKSKM	(I) MRP.TNET.CORE3CA5.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3CA5.WPTH	WALK PATHS	012634
	MRP.CORE3CA5.WNTL	WALK PATHS	012634
	MRP.CORE3CA5.WNTA	WALK PATHS	012634
	MRP.CORE3CA5.WK10	WALK SKIMS	012634
AMPNRSKM	(I) MRP.TNET.CORE3CA5.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3CA5.PPTH	PNR PATHS	004657
	MRP.CORE3CA5.PNTL	PNR PATHS	004657
	MRP.CORE3CA5.PNTA	PNR PATHS	004657
	MRP.CORE3CA5.PR10	PNR SKIMS	004657
AMKNRSKM	(I) MRP.TNET.CORE3CA5.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE3CA5.KPTH	KNR PATHS	003949
	MRP.CORE3CA5.KNTL	KNR PATHS	003949
	MRP.CORE3CA5.KNTA	KNR PATHS	003949

TABLE 5.14

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 5: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE3CA5.KR10	KNR SKIMS	003949
AMSKMSUM	(I) MRP.CORE3CA5.WK10 MRP.CORE3CA5.PR10 MRP.CORE3CA5.KR10	WLK SKIMS PNR SKIMS KNR SKIMS	012634 004657 003949
	(O) MRP.CORE3CA5.AM17	MERGED SKIMS (17 TABLES)	010250
FARE00	(I) MRP.CORE3CA5.MD10 MRP.CORE3CA5.WK10 MRP.CORE3CA5.PR10 MRP.CORE3CA5.KR10	MIDDAY SKIMS WLK SKIMS PNR SKIMS KNR SKIMS	003710 012634 004657 003949
	(O) MRP.FARE.CORE3CA5.AM.DATA MRP.FARE.CORE3CA5.MD.DATA	AM FARES MD FARES	003036 003036
MCHWORK	(I) MRP.Y20Z1628.H8 MRP.TT.Y00PA5.H0000W.DATA MRP.CORE3CA5.AM17 MRP.FARE.CORE3CA5.AM.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3)	HWY SKMS PER TRIP TABLE MERGED SKIMS AM FARES TRIP END DATA TRIP END DATA TRIP END DATA	005630 PLAN01 010250 003036 PLAN02 PLAN02 PLAN02
	(O) MRP.CORE3CA5.TT14	WORK TRIPS (14 TABLES)	004660
MCHNWRK	(I) MRP.Y20Z1628.H8 MRP.TT.Y00PA5.H0000W.DATA MRP.CORE3CA5.MDY5 MRP.FARE.CORE3CA5.MD.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3)	HWY SKMS PER TRIP TABLE MERGED SKIMS MD FARES TRIP END DATA TRIP END DATA TRIP END DATA	005630 PLAN01 003710 003036 PLAN02 PLAN02 PLAN02
	(O) MRP.CORE3CA5.TT12	NON-WORK TRIPS (12 TABLES)	000580
MINDIST	(I) MRP.STATION.NODE.DATA(CORE3CA5) MRP.COORD.CORE2.DATA	STATION DATA COORDINATES	PLAN02 PLAN02
	(O) MRP.ZNTOSTA.MIN.CORE3CA5.DATA	MIN DIST DATA	PLAN02
USTOS	(I) MRP.CORE3CA5.WPTH MRP.CORE3CA5.KPTH MRP.CORE3CA5.MPTH	WALK PATHS KNR PATHS MIDDAY PATHS	012634 003949 003710
	(O) MRP.CORE3CA5.AE8	STAT. ACC/EGR (12 TABLES)	004914
MOARR	(I) MRP.CORE3CA5.TT14 MRP.CORE3CA5.TT12	WORK TRIPS NON-WORK TRIPS	004660 000580

TABLE 5.14

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 5: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.FARE.CORE3CA5.AM.DATA	AM FARES	003036
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.MOA.STATION.DATA(CORE3CA5)	STATION DATA	PLAN02
	MRP.ZNTOSTA.MIN.CORE3CA5.DATA	MIN DIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAGOOB.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.CORE3CA5.AE8	STAT ACC/EGR	004914
	MRP.CORE3CA5.AM17	MA MRGD SKIMS	010250
	MRP.ZNTOSTA.HSK.CORE3.DATA	ZONE TO STATION	PLAN03
(0)	MRP.CORE3CA5.TT13	AM/24 HR TRIPS	012604
ELD3R	(I) MRP.CORE3CA5.TT13	AM/24 HR TRIPS	012604
	MRP.TNET.CORE3CA5.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE3CA5.MD5.DATA	NETWRK FILES	PLAN03
	MRP.CORE3CA5.WPTH	WALK PATHS	012634
	MRP.CORE3CA5.WNTL	WALK PATHS	012634
	MRP.CORE3CA5.WNTA	WALK PATHS	012634
	MRP.CORE3CA5.PPTH	PNR PATHS	004657
	MRP.CORE3CA5.PNTL	PNR PATHS	004657
	MRP.CORE3CA5.PNTA	PNR PATHS	004657
	MRP.CORE3CA5.KPTH	KNR PATHS	003949
	MRP.CORE3CA5.KNTL	KNR PATHS	003949
	MRP.CORE3CA5.KNTA	KNR PATHS	003949
	MRP.CORE3CA5.MPTH	MIDDAY PATHS	003710
	MRP.CORE3CA5.MNTL	MIDDAY PATHS	003710
	MRP.CORE3CA5.MNTA	MIDDAY PATHS	003710
(0)	MRP.LL.CORE3CA5.HAM.DATA	LDD LEGS-AM	PLAN03
	MRP.CORE3CA5.URAPOUT	RT ANALYSIS	PLAN02
UVASSIGN	(I) MRP.CORE3CA5.AE8	STAT ACC/EGR	004914
	MRP.CORE3CA5.TT13	AM/24 HR TRIPS	012604
(0)	MRP.CORE3CA5.VASSGN	ZN-STA TRIPS	005020
DIAMOND1	(I) MRP.CORE3CA5.TT13	AM/24 HR TRIPS	012604
	MRP.CORE3CA5.MPTH	MIDDAY PATHS	003710
	MRP.CORE3CA5.WPTH	WALK PATHS	012634
	MRP.CORE3CA5.PPTH	PNR PATHS	004657
	MRP.CORE3CA5.KPTH	KNR PATHS	003949
(0)	MRP.CORE3CA5.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE3CA5.DIAMOND.H24	S/S A-P TRIPS	PLAN02

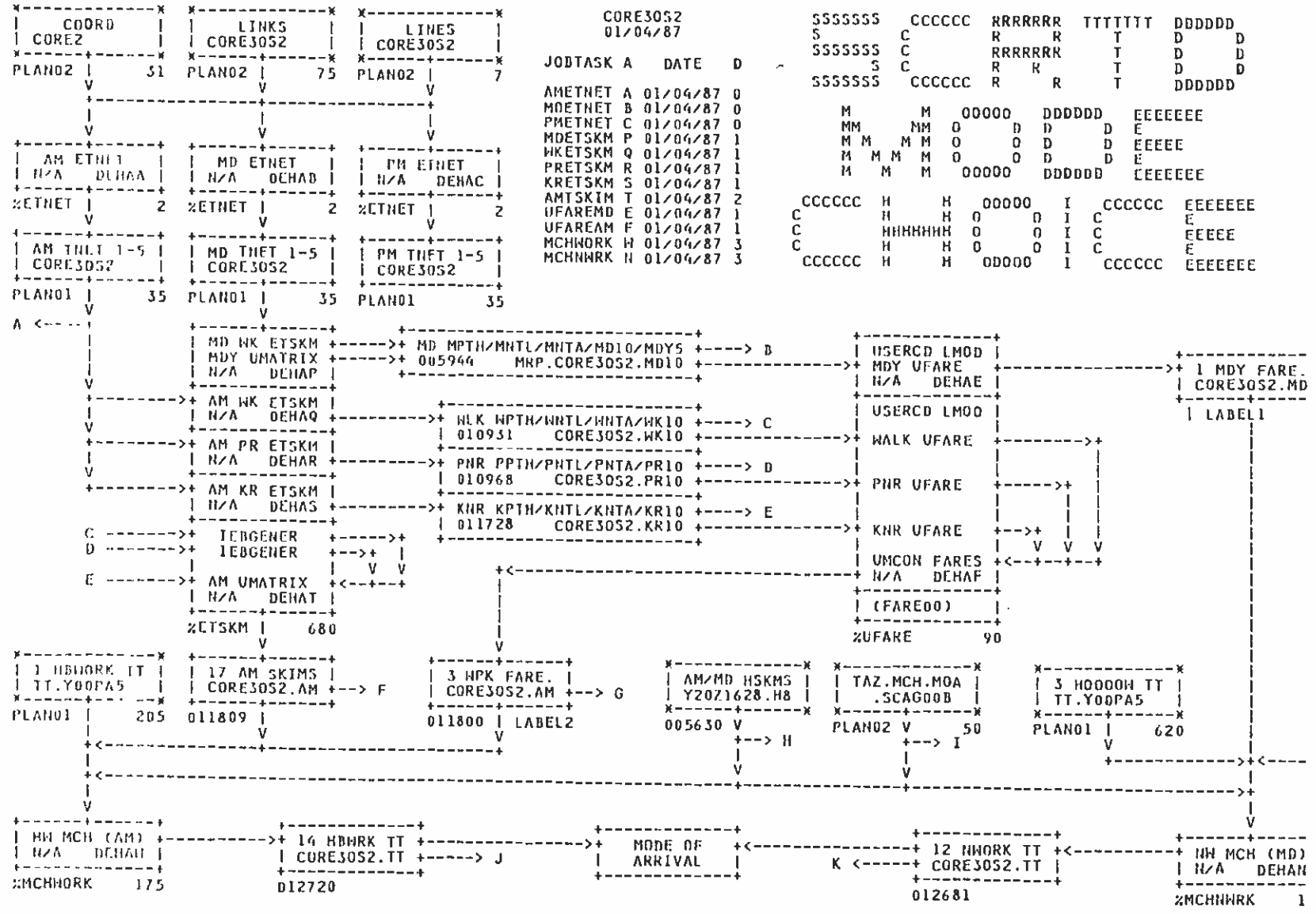
TABLE 5.14

DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 5: MOS-3

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE3CA5.DIAMOND.H240D	S/S O-D TRIPS	PLAN02
DIAMOND2	(O) MRP.CORE3CA5.DIAMOND.RAILHNET	RAIL HNET	MRP001
DIAMOND3	(I) MRP.CORE3CA5.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	(O) MRP.CORE3CA5.DIAMOND.AMMA	UMTA FMT A-P	PLAN02
DIAMOND4	(I) MRP.CORE3CA5.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 5: KOS-2
 (CORE30S2)

STEPS: ETNET, ETSKM, UFARE, MODE CHOICE



SIMULATION FLOWCHART
 CANDIDATE ALIGNMENT 5: MOS-2
 (CORF3CS2)

STEPS: USTOS, MODE-OF-ARRIVAL, ULOAD, URAP

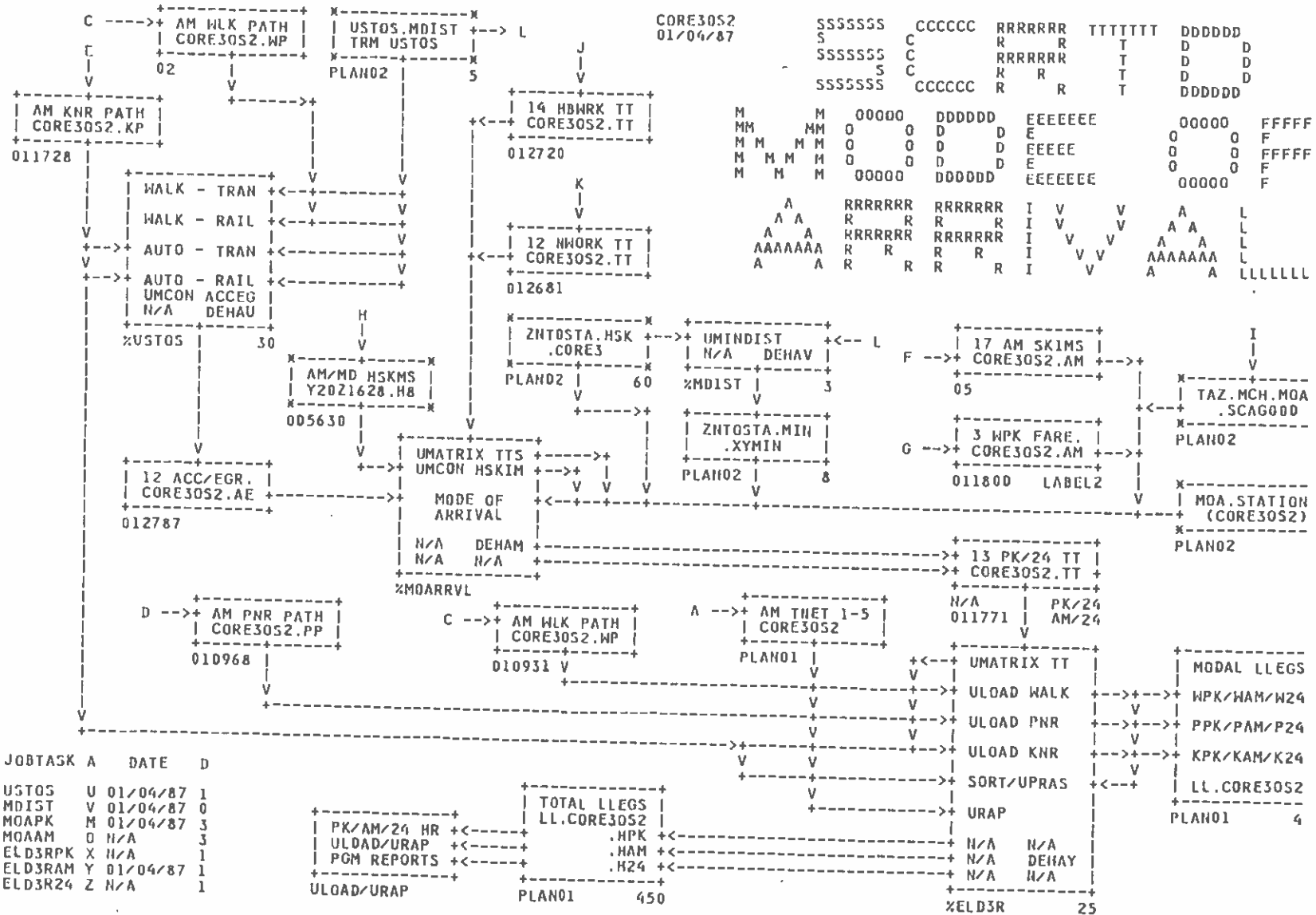


TABLE 5.15
DATASET DIRECTORY
CANDIDATE ALIGNMENT 5: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	MRP.NETWORK.CORE30S2.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE30S2.DATA(LINES)	LINES FILE	MRP001
	(O) MRP.TNET.CORE30S2.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.MD5.DATA	NETWRK FILES	PLAN03
MDWLKSKM	(I) MRP.TNET.CORE30S2.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.MD4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE30S2.MPTH	MIDDAY PATHS	005994
	MRP.CORE30S2.MNTL	MIDDAY PATHS	005994
	MRP.CORE30S2.MNTA	MIDDAY PATHS	005994
	MRP.CORE30S2.MD10	MIDDAY SKIMS (10 TABLES)	005994
MRP.CORE30S2.MDY5	MERGED SKIMS (5 TABLES)	005994	
AMWLKSKM	(I) MRP.TNET.CORE30S2.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE30S2.WPTH	WALK PATHS	010931
	MRP.CORE30S2.WNTL	WALK PATHS	010931
	MRP.CORE30S2.WNTA	WALK PATHS	010931
	MRP.CORE30S2.WK10	WALK SKIMS	010931
AMPNRSKM	(I) MRP.TNET.CORE30S2.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE30S2.PPTH	PNR PATHS	010968
	MRP.CORE30S2.PNTL	PNR PATHS	010968
	MRP.CORE30S2.PNTA	PNR PATHS	010968
	MRP.CORE30S2.PR10	PNR SKIMS	010968
AMKNRSKM	(I) MRP.TNET.CORE30S2.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE30S2.KPTH	KNR PATHS	011728
	MRP.CORE30S2.KNTL	KNR PATHS	011728
	MRP.CORE30S2.KNTA	KNR PATHS	011728

TABLE 5.15

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 5: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE30S2.KR10	KNR SKIMS	011728
AMSKMSUM	(I) MRP.CORE30S2.WK10 MRP.CORE30S2.PR10 MRP.CORE30S2.KR10 (O) MRP.CORE30S2.AM17	WLK SKIMS PNR SKIMS KNR SKIMS MERGED SKIMS (17 TABLES)	010931 010968 011728 011809
FARE00	(I) MRP.CORE30S2.MD10 MRP.CORE30S2.WK10 MRP.CORE30S2.PR10 MRP.CORE30S2.KR10 (O) MRP.FARE.CORE30S2.AM.DATA MRP.FARE.CORE30S2.MD.DATA	MIDDAY SKIMS WLK SKIMS PNR SKIMS KNR SKIMS AM FARES MD FARES	005994 010931 010968 011728 011800 011800
MCHWORK	(I) MRP.Y20Z1628.H8 MRP.TT.Y00PA5.H0000W.DATA MRP.CORE30S2.AM17 MRP.FARE.CORE30S2.AM.DATA MRP.TAZ.MCH.MOA.SCAGO0B.DATA(WORK1MOA) MRP.TAZ.MCH.MOA.SCAGO0B.DATA(WORK2) MRP.TAZ.MCH.MOA.SCAGO0B.DATA(WORK3) (O) MRP.CORE30S2.TT14	HWY SKMS PER TRIP TABLE MERGED SKIMS AM FARES TRIP END DATA TRIP END DATA TRIP END DATA WORK TRIPS (14 TABLES)	005630 PLAN01 011809 011800 PLAN02 PLAN02 PLAN02 012720
MCHNWRK	(I) MRP.Y20Z1628.H8 MRP.TT.Y00PA5.H0000W.DATA MRP.CORE30S2.MDY5 MRP.FARE.CORE30S2.MD.DATA MRP.TAZ.MCH.MOA.SCAGO0B.DATA(NWRK1) MRP.TAZ.MCH.MOA.SCAGO0B.DATA(NWRK2) MRP.TAZ.MCH.MOA.SCAGO0B.DATA(NWRK3) (O) MRP.CORE30S2.TT12	HWY SKMS PER TRIP TABLE MERGED SKIMS MD FARES TRIP END DATA TRIP END DATA TRIP END DATA NON-WORK TRIPS (12 TABLES)	005630 PLAN01 005994 011800 PLAN02 PLAN02 PLAN02 012681
MINDIST	(I) MRP.STATION.NODE.DATA(CORE30S2) MRP.COORD.CORE2.DATA (O) MRP.ZNTOSTA.MIN.CORE30S2.DATA	STATION DATA COORDINATES MIN DIST DATA	PLAN02 PLAN02 PLAN02
USTOS	(I) MRP.CORE30S2.WPTH MRP.CORE30S2.KPTH MRP.CORE30S2.MPTH (O) MRP.CORE30S2.AE8	WALK PATHS KNR PATHS MIDDAY PATHS STAT. ACC/EGR (12 TABLES)	010931 011728 005994 012787
MOARR	(I) MRP.CORE30S2.TT14 MRP.CORE30S2.TT12	WORK TRIPS NON-WORK TRIPS	012720 012681

TABLE 5.15

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 5: MOS-2

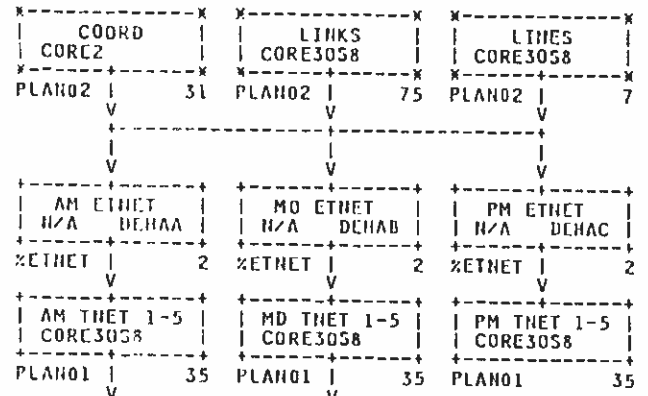
STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.FARE.CORE30S2.AM.DATA	AM FARES	011800
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.MOA.STATION.DATA(CORE30S2)	STATION DATA	PLAN02
	MRP.ZNTOSTA.MIN.CORE30S2.DATA	MIN DIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA)	TAZ DATA	PLAN02
	MRP.CORE30S2.AE8	STAT ACC/EGR	012787
	MRP.CORE30S2.AM17	MA MRGD SKIMS	011809
	MRP.ZNTOSTA.HSK.CORE3.DATA	ZONE TO STATION	PLAN03
(0)	MRP.CORE30S2.TT13	AM/24 HR TRIPS	011771
ELD3R	(I) MRP.CORE30S2.TT13	AM/24 HR TRIPS	011771
	MRP.TNET.CORE30S2.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S2.MD5.DATA	NETWRK FILES	PLAN03
	MRP.CORE30S2.WPTH	WALK PATHS	010931
	MRP.CORE30S2.WNTL	WALK PATHS	010931
	MRP.CORE30S2.WNTA	WALK PATHS	010931
	MRP.CORE30S2.PPTH	PNR PATHS	010968
	MRP.CORE30S2.PNTL	PNR PATHS	010968
	MRP.CORE30S2.PNTA	PNR PATHS	010968
	MRP.CORE30S2.KPTH	KNR PATHS	011728
	MRP.CORE30S2.KNTL	KNR PATHS	011728
	MRP.CORE30S2.KNTA	KNR PATHS	011728
	MRP.CORE30S2.MPTH	MIDDAY PATHS	005994
	MRP.CORE30S2.MNTL	MIDDAY PATHS	005994
	MRP.CORE30S2.MNTA	MIDDAY PATHS	005994
(0)	MRP.LL.CORE30S2.HAM.DATA	LDD LEGS-AM	PLAN03
	MRP.CORE30S2.URAPOUT	RT ANALYSIS	PLAN02
UVASSIGN	(I) MRP.CORE30S2.AE8	STAT ACC/EGR	012787
	MRP.CORE30S2.TT13	AM/24 HR TRIPS	011771
(0)	MRP.CORE30S2.VASSGN	ZN-STA TRIPS	005020
DIAMOND1	(I) MRP.CORE30S2.TT13	AM/24 HR TRIPS	011771
	MRP.CORE30S2.MPTH	MIDDAY PATHS	005994
	MRP.CORE30S2.WPTH	WALK PATHS	010931
	MRP.CORE30S2.PPTH	PNR PATHS	010968
	MRP.CORE30S2.KPTH	KNR PATHS	011728
(0)	MRP.CORE30S2.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE30S2.DIAMOND.H24	S/S A-P TRIPS	PLAN02

TABLE 5.15

DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 5: MOS-2

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE30S2.DIAMOND.H240D	S/S O-D TRIPS	PLAN02
DIAMOND2	(O) MRP.CORE30S2.DIAMOND.RAILHNET	RAIL HNET	MRP001
DIAMOND3	(I) MRP.CORE30S2.DIAMOND.AM (O) MRP.CORE30S2.DIAMOND.AMMOA	S/S A-P TRIPS UMTA FMT A-P	PLAN02 PLAN02
DIAMOND4	(I) MRP.CORE30S2.DIAMOND.H240D	S/S O-D TRIPS	PLAN02

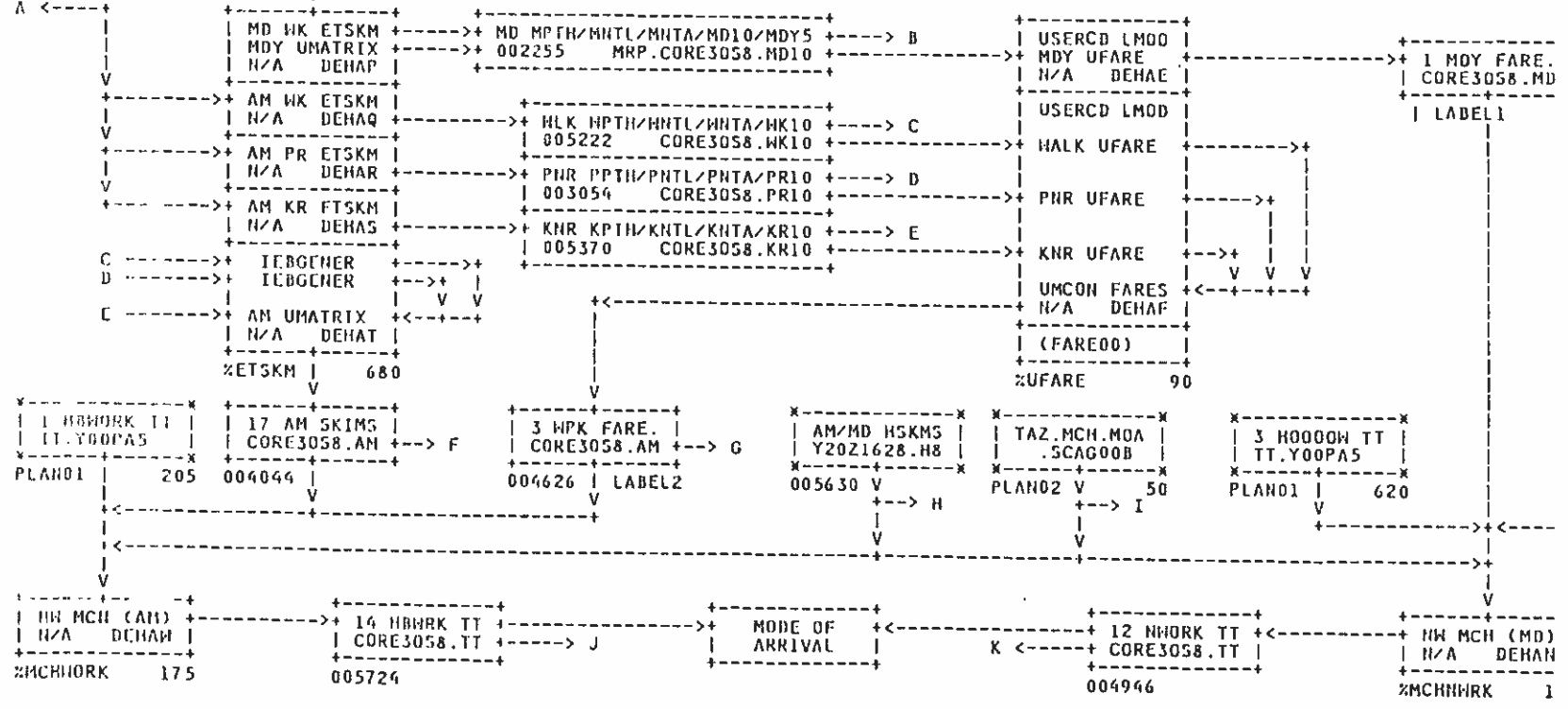
STEPS: ETNET, ETSKM, UFARE, MODE CHOICE



CORE3058
01/27/87

JOBTASK	A	DATE	D
AMETNET	A	01/27/87	0
MDETNET	B	01/27/87	0
PMETNET	C	01/27/87	0
MDETSKM	P	01/27/87	1
WKETSKM	Q	01/27/87	1
PRETSKM	R	01/27/87	1
KRETSKM	S	01/27/87	1
AMTSKIM	T	01/27/87	2
UFAREMD	E	01/27/87	1
UFAREAM	F	01/27/87	1
MCHWRK	W	01/27/87	3
MCHNWRK	N	01/27/87	3

SSSSSSS	CCCCC	RRRRRRR	TTTTTTT	DDDDDD
S	C	R	T	D
SSSSSSS	C	RRRRRRR	T	D
S	C	R	T	D
SSSSSSS	CCCCC	R	R	T
				DDDDDD
M	M	00000	DDDDDD	EEEEEEE
MM	MM	0	0	D
M	M	0	0	D
M	M	0	0	D
M	M	0	0	D
M	M	00000	DDDDDD	EEEEEEE
CCCCC	H	H	00000	I
C	H	H	0	0
C	HHHHHHH	0	0	I
C	H	H	0	0
CCCCC	H	H	00000	I
				CCCCC
				EEEEEEE
				EEEEEE
				EEEEEE
				EEEEEEE



SIMULATION FLOWCHART
CANDIDATE ALIGNMENT 5: KOS-2A
(CORE30S8)

STEPS: USTOS, MODE-OF-ARRIVAL, ULOAD, URAP

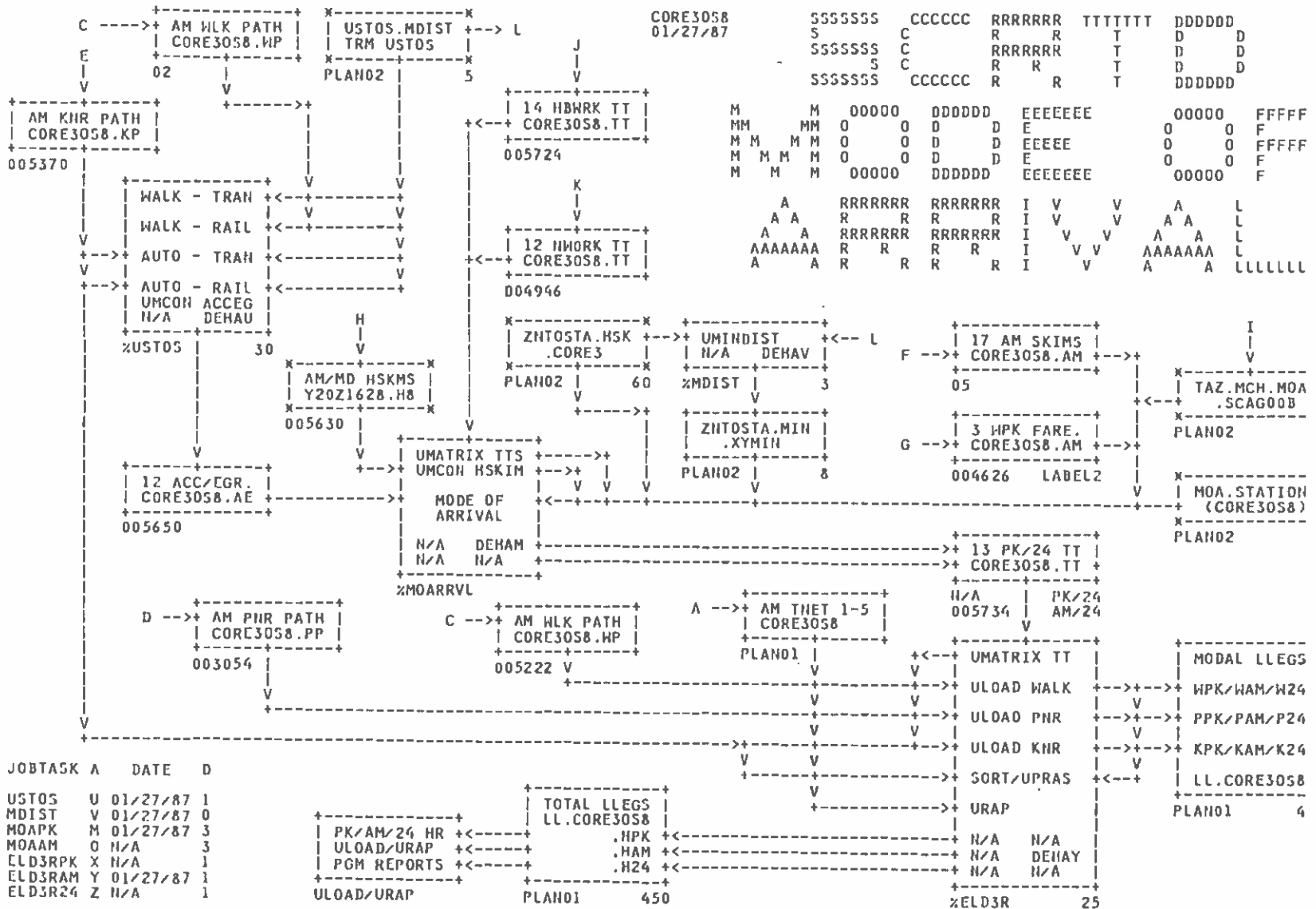


TABLE 5.16

DATASET DIRECTORY
CANDIDATE ALIGNMENT 5: MOS-2A

STEP NAME	DATASET	COMMENTS	TAPE/VOL
UNET	(I) MRP.COORD.CORE2.DATA	COORDINATES	PLAN02
	MRP.NETWORK.CORE30S8.DATA(LINKS)	LINKS FILE	MRP001
	MRP.NETWORK.CORE30S8.DATA(LINES)	LINES FILE	MRP001
	(O) MRP.TNET.CORE30S8.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.MD5.DATA	NETWRK FILES	PLAN03
	MDWLKSKM	(I) MRP.TNET.CORE30S8.MD1.DATA	NETWRK FILES
MRP.TNET.CORE30S8.MD3.DATA		NETWRK FILES	PLAN03
MRP.TNET.CORE30S8.MD4.DATA		NETWRK FILES	PLAN03
(O) MRP.CORE30S8.MPTH		MIDDAY PATHS	002255
MRP.CORE30S8.MNTL		MIDDAY PATHS	002255
MRP.CORE30S8.MNTA		MIDDAY PATHS	002255
MRP.CORE30S8.MD10		MIDDAY SKIMS	002255
MRP.CORE30S8.MDY5	(10 TABLES) MERGED SKIMS (5 TABLES)	002255	
AMWLKSKM	(I) MRP.TNET.CORE30S8.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE30S8.WPTH	WALK PATHS	005222
	MRP.CORE30S8.WNTL	WALK PATHS	005222
	MRP.CORE30S8.WNTA	WALK PATHS	005222
MRP.CORE30S8.WK10	WALK SKIMS	005222	
AMPNRSKM	(I) MRP.TNET.CORE30S8.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE30S8.PPTH	PNR PATHS	003054
	MRP.CORE30S8.PNTL	PNR PATHS	003054
	MRP.CORE30S8.PNTA	PNR PATHS	003054
MRP.CORE30S8.PR10	PNR SKIMS	003054	
AMKNRSKM	(I) MRP.TNET.CORE30S8.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.AM4.DATA	NETWRK FILES	PLAN03
	(O) MRP.CORE30S8.KPTH	KNR PATHS	002654
	MRP.CORE30S8.KNTL	KNR PATHS	002654
MRP.CORE30S8.KNTA	KNR PATHS	002654	

TABLE 5.16

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 5: MOS-2A

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE30S8.KR10	KNR SKIMS	002654
AMSKMSUM	(I) MRP.CORE30S8.WK10 MRP.CORE30S8.PR10 MRP.CORE30S8.KR10 (O) MRP.CORE30S8.AM17	WLK SKIMS PNR SKIMS KNR SKIMS MERGED SKIMS (17 TABLES)	005222 003054 002654 004044
FARE00	(I) MRP.CORE30S8.MD10 MRP.CORE30S8.WK10 MRP.CORE30S8.PR10 MRP.CORE30S8.KR10 (O) MRP.FARE.CORE30S8.AM.DATA MRP.FARE.CORE30S8.MD.DATA	MIDDAY SKIMS WLK SKIMS PNR SKIMS KNR SKIMS AM FARES MD FARES	002255 005222 003054 002654 004626 004626
MCHWORK	(I) MRP.Y20Z1628.H8 MRP.TT.YOOPA5.H0000W.DATA MRP.CORE30S8.AM17 MRP.FARE.CORE30S8.AM.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK1MOA) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORK3) (O) MRP.CORE30S8.TT14	HWY SKMS PER TRIP TABLE MERGED SKIMS AM FARES TRIP END DATA TRIP END DATA TRIP END DATA WORK TRIPS (14 TABLES)	005630 PLAN01 004044 004626 PLAN02 PLAN02 PLAN02 005724
MCHNWRK	(I) MRP.Y20Z1628.H8 MRP.TT.YOOPA5.H0000W.DATA MRP.CORE30S8.MDY5 MRP.FARE.CORE30S8.MD.DATA MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK1) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK2) MRP.TAZ.MCH.MOA.SCAG00B.DATA(NWRK3) (O) MRP.CORE30S8.TT12	HWY SKMS PER TRIP TABLE MERGED SKIMS MD FARES TRIP END DATA TRIP END DATA TRIP END DATA NON-WORK TRIPS (12 TABLES)	005630 PLAN01 002255 004626 PLAN02 PLAN02 PLAN02 004946
MINDIST	(I) MRP.STATION.NODE.DATA(CORE30S8) MRP.COORD.CORE2.DATA (O) MRP.ZNTOSTA.MIN.CORE30S8.DATA	STATION DATA COORDINATES MIN DIST DATA	PLAN02 PLAN02 PLAN02
USTOS	(I) MRP.CORE30S8.WPTH MRP.CORE30S8.KPTH MRP.CORE30S8.MPTH (O) MRP.CORE30S8.AE8	WALK PATHS KNR PATHS MIDDAY PATHS STAT. ACC/EGR (12 TABLES)	005222 002654 002255 005650
MOARR	(I) MRP.CORE30S8.TT14 MRP.CORE30S8.TT12	WORK TRIPS NON-WORK TRIPS	005724 004946

TABLE 5.16

DATASET DIRECTORY (CONT.)
CANDIDATE ALIGNMENT 5: MOS-2A

STEP NAME	DATASET	COMMENTS	TAPE/VOL
	MRP.FARE.CORE30S8.AM.DATA	AM FARES	004626
	MRP.Y20Z1628.H8	HWY SKIMS	005630
	MRP.MOA.STATION.DATA(CORE30S8)	STATION DATA	PLAN02
	MRP.ZNTOSTA.MIN.CORE30S8.DATA	MIN DIST DATA	PLAN01
	MRP.TAZ.MCH.MOA.SCAG00B.DATA(WORKIMOA)	TAZ DATA	PLAN02
	MRP.CORE30S8.AE8	STAT ACC/EGR	005650
	MRP.CORE30S8.AM17	MA MRGD SKIMS	004044
	MRP.ZNTOSTA.HSK.CORE3.DATA	ZONE TO STATION	PLAN03
(0)	MRP.CORE30S8.TT13	AM/24 HR TRIPS	005734
ELD3R	(I) MRP.CORE30S8.TT13	AM/24 HR TRIPS	005734
	MRP.TNET.CORE30S8.AM1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.AM2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.AM3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.AM4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.AM5.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.MD1.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.MD2.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.MD3.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.MD4.DATA	NETWRK FILES	PLAN03
	MRP.TNET.CORE30S8.MD5.DATA	NETWRK FILES	PLAN03
	MRP.CORE30S8.WPTH	WALK PATHS	005222
	MRP.CORE30S8.WNTL	WALK PATHS	005222
	MRP.CORE30S8.WNTA	WALK PATHS	005222
	MRP.CORE30S8.PPTH	PNR PATHS	003054
	MRP.CORE30S8.PNTL	PNR PATHS	003054
	MRP.CORE30S8.PNTA	PNR PATHS	003054
	MRP.CORE30S8.KPTH	KNR PATHS	002654
	MRP.CORE30S8.KNTL	KNR PATHS	002654
	MRP.CORE30S8.KNTA	KNR PATHS	002654
	MRP.CORE30S8.MPTH	MIDDAY PATHS	002255
	MRP.CORE30S8.MNTL	MIDDAY PATHS	002255
	MRP.CORE30S8.MNTA	MIDDAY PATHS	002255
(0)	MRP.LL.CORE30S8.HAM.DATA	LDD LEGS-AM	PLAN03
	MRP.CORE30S8.URAPOUT	RT ANALYSIS	PLAN02
UVASSIGN	(I) MRP.CORE30S8.AE8	STAT ACC/EGR	005650
	MRP.CORE30S8.TT13	AM/24 HR TRIPS	005734
(0)	MRP.CORE30S8.VASSGN	ZN-STA TRIPS	005020
DIAMOND1	(I) MRP.CORE30S8.TT13	AM/24 HR TRIPS	005734
	MRP.CORE30S8.MPTH	MIDDAY PATHS	002255
	MRP.CORE30S8.WPTH	WALK PATHS	005222
	MRP.CORE30S8.PPTH	PNR PATHS	003054
	MRP.CORE30S8.KPTH	KNR PATHS	002654
(0)	MRP.CORE30S8.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	MRP.CORE30S8.DIAMOND.H24	S/S A-P TRIPS	PLAN02

TABLE 5.16

DATASET DIRECTORY (CONT.)
 CANDIDATE ALIGNMENT 5: MOS-2A

STEP NAME	DATASET	COMMENTS	TAPE/VO
	MRP.CORE30S8.DIAMOND.H240D	S/S O-D TRIPS	PLAN02
DIAMOND2	(O) MRP.CORE30S8.DIAMOND.RAILHNET	RAIL HNET	MRP001
DIAMOND3	(I) MRP.CORE30S8.DIAMOND.AM	S/S A-P TRIPS	PLAN02
	(O) MRP.CORE30S8.DIAMOND.AMMOA	UMTA FMT A-P	PLAN02
DIAMOND4	(I) MRP.CORE30S8.DIAMOND.H240D	S/S O-D TRIPS	PLAN02