

SINGLE PASS COLLIDER MEMO CN-308**AUTHOR:** J. Silva and W.T. Weng**DATE:** Apr. 10, 1986**TITLE:** NOMENCLATURE OF SLC ARC BEAMLINE COMPONENTS*

This note defines I&C formal names for beamline components in the Arc specified in the TRANSPORT decks ARCN FINAL and ARCS FINAL of Jun 5, 1985. D. Walz's drawings are the basis for the inputs to the special sections. A complete and up-to-date TRANSPORT deck for the whole system is being worked out by J. Murray and T. Fieguth.

The formal name consists of three fields: the primary name, the zone and the unit number. The general principles and guidelines are explained in Reference 1. In the following, we will explain the rationale and the final resolutions of the naming conventions for the Arc in that order.

A. PRIMARY NAMES:

Most of the primary names follow the conventions defined by I&C department(CN-118), with the exception that ARCM is a new device name created for the combined-function AG magnet in the Arc. Listed below are all the primary names used in the Arc and their brief description.

I. Magnets

1. BEND : Dipole bend magnet.
2. ARCM : The combined-function Arc AG magnet.
3. KICK : Pulsed magnet.
4. QUAD : Quadrupole magnet(main winding SAM/Transiac DAC controlled)
5. QUAS : Quadrupole magnet (main winding PSC controlled).

*Work supported by the Department of Energy, contract DE-AC03-76SF00515.

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II. Magnet Mover and Correctors

6. XMOV : Horizontal magnet mover.
7. YMOV : Vertical magnet mover.
8. XCOR : Horizontal steering dipole.
9. YCOR : Vertical steering dipole.

III. Instrumentation

10. BPMX : Horizontal beam position monitor.
11. BPMY : Vertical beam position monitor
12. BPMZ : Horizontal and vertical BPM.
13. BPMS : Linac-type BPM (H&V).
14. PROF : Profile monitor.
15. WIRE : Wire profile monitor.
16. FOIL : Foil profile monitor.
17. SPEC : Spectrometer.
18. TORO : Current transformer.
19. WIGG : Wiggler magnet.

IV. Vacuum Components

20. VACP : Vacuum pump.
21. VACV : Vacuum valve.
22. VACG : Vacuum gauge.
23. VACS : Fast vacuum sensor.

V. Protection Devices

24. SLIT : Momentum defining slit.
25. COLL : Beam collimator.
26. STPR : Beam stopper.

B. ZONE

The first two characters of the zone field for the Arc is CA which stands for Collider Arc. The second two digits represent the micro computer names. Over the Arc there are six micros as shown below:

1. CA11: 50Q1 to 50B1 and North Arc AGF to Achromat 6. (Inclusive).
2. CA12: North Arc Achromats 7 to 14.
3. CA13: North Arc Achromats 15 to 23.
4. CA01: South Arc AGF magnet to Achromat 7.
5. CA02: South Arc Achromats 8 to 15.
6. CA03: South Arc Achromats 16 to 23.

Figure 1. is included to illustrate the micro assignment.(2) This assignment reflects the final solution; any former assignment should be corrected to conform with this one. In addition, MC00 is reserved for special diagnostic instruments in the 3rd Achromat of south arc.

C. UNIT NUMBER

The first two digits refer to the Achromat number. Linac-to-Arc regions are assigned as Achromat 0(zero), reverse bends are included in Achromat 8, and Instrument section is included in Achromat 3 in the South Arc. The second two digits specify approximately the location in percent of the device within that particular Achromat. In the regular Achromat the first digit of these two also represents the F-D or D-F cell number (0-9).

This seemingly awkward designation is the logical choice to satisfy the following requirements simultaneously:

1. Unit numbers sequentially follow the geometrical location of the device in the beamline.
2. No two devices have identical serial numbers unless they occupy identical z position in the beamline.
3. Leaves room for future devices.

It turns out that magnet mover and BPM associated with same ARCM are assigned a same unit number, and the fact that they are at the upstream of that ARCM is easily detected. Another convenient result is that there is no large gap of unit number at transition to the next Achromat.

For example:

1. QUAS:CA11, 001 is the formal name of 50Q1 which is a quadrupole which locates in the very beginning of the Linac-to-Arc region.

2. ARCM:CA02, 1462 is the formal name of an Arc AG magnet and locates in the South Arc Achromat number 14 and is the first magnet in the seventh F-D cell.

These conventions were arrived at after long discussions among Arc, Software, Cable plant, and Operation groups. J. Kieffer's persistence in getting the results in time for cable installation and his constant help in resolving conflicting requirements from all quarters are deeply appreciated. The authors would like to thank G. Fischer for his help in generating the component list in the special sections.

References:

1. J. Paterson and J. Silva, CN-273, 7/12/84.
2. B. Salsburg, SLAC MEMO, 3/7/86.

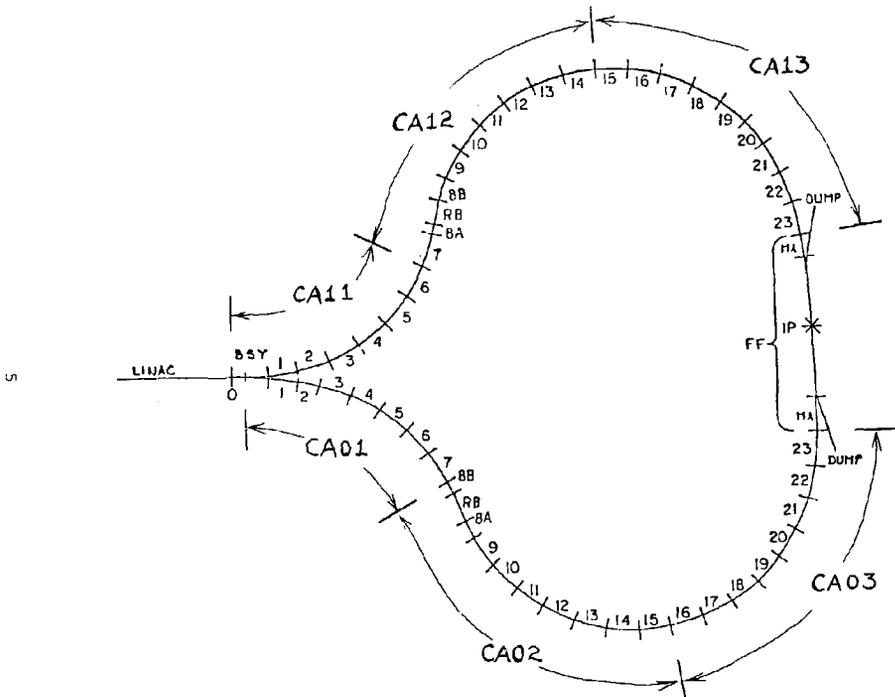


Fig. 1 Micro assignment for the SLC Arc

***** NOMENCLATURE OF THE SLC ARC *****

***** NORTH ARC *****

***** LINAC-TO-ARC *****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
' FV2 '	**	' FV '
' 50Q1D '	QUAS:CA11, 001	' 50Q1 '
' 50BPM-1 '	BPMS:CA11, 001	' '
' 40PM1 '	**	' '
' 40PM2 '	**	' '
' AP1 '	**	' '
' AP2 '	**	' '
' 50A1H '	XCOR:CA11, 009	' '
' 50A1V '	YCOR:CA11, 010	' '
' 50K1 '	**	' '
' PS0 '	**	' '
' PC0 '	**	' PC '
' 40PR1 '	**	' PR '
' 50PC0 '	COLL:CA11, 016	' '
' 40IW1 '	**	' '
' 40B1 '	**	' B '
' 50A2H '	XCOR:CA11, 026	' '
' 50A2V '	YCOR:CA11, 027	' '
' 50Q2F '	QUAS:CA11, 028	' 50Q2 '
' 50BPM-2 '	BPMS:CA11, 029	' DBP2 '
' 50WIR-1 '	WIRE:CA11, 030	' WIR1 '
' 50PRX1 '	PROF:CA11, 031	' PRX1 '
' 50PRY1 '	PROF:CA11, 032	' PRY1 '
' 50PC-1 '	COLL:CA11, 033	' OPC1 '
' 50PR-1 '	PROF:CA11, 034	' OPR1 '
' 50IA-1 '	TORO:CA11, 035	' O11A '
' Q1 '	**	' '
' Q2 '	**	' '
' 50A3H '	XCOR:CA11, 036	' 0A3X '
' 50A3V '	YCOR:CA11, 037	' 0A3Y '
' 50Q3D '	QUAS:CA11, 038	' 50Q3 '
' 50BPM-3 '	BPMS:CA11, 039	' DBP3 '
' 50WIRE-2 '	WIRE:CA11, 040	' WIRE '
' 50B1 '	BEND:CA11, 041	' B1 '
' 50PR-2 '	PROF:CA11, 045	' OPR2 '
' 50FF-1 '	FOIL:CA11, 049	' '
' 50PC2 '	COLL:CA11, 050	' OPC2 '

** ELEMENTS NOT FOR THE ARC

***** NORTH ACHROMAT 0 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
' 52BPM-1 '	BPMZ:CA11, 052	' 2BP1 '
' 52AGF '	ARCM:CA11, 053	' 2AGF '
' 52WIGG '	WIGG:CA11, 054	' 2WG1 '
' 52WIGT '	YCOR:CA11, 054	' WIGT '
' 52PR-1 '	PROF:CA11, 055	' 2PR0 '
' 52BPM-2 '	BPMS:CA11, 056	' 2BP2 '
' 52Q2D '	QUAS:CA11, 057	' 2Q2 '
' 52PR-X '	PROF:CA11, 058	' 2PR1 '
' 52A1-V '	YCOR:CA11, 059	' CLA1 '
' 52IA-1 '	TORO:CA11, 061	' 2I1 '
' 52S-1 '	SPEC:CA11, 063	' 2S1 '
' 52SL-1H '	SLIT:CA11, 064	' 2SL1 '
' 52SL-1V '	SLIT:CA11, 065	' 2SL1 '
' 52SL-2H '	SLIT:CA11, 067	' 2SL2 '
' 52A1H '	XCOR:CA11, 069	' 2A1X '
' 52B2 '	BFND:CA11, 071	' 2B2 '
' 52PC-1 '	COLL:CA11, 073	' 2PC1 '
' 52BPM-3 '	BPMS:CA11, 075	' 2BP3 '
' 52Q3F '	QUAS:CA11, 076	' 2Q3 '
' 52SL3-H '	SLIT:CA11, 078	' SL3X '
' 52SL3-V '	SLIT:CA11, 079	' SL3Y '
' 52PM-1 '	KICK:CA11, 081	' 2PM1 '
' 52ST-1 '	STPR:CA11, 084	' 2ST1 '
' 52A2V '	YCOR:CA11, 085	' CLA3 '
' 52A2H '	XCOR:CA11, 086	' CLA4 '
' 52Q4AD '	QUAS:CA11, 087	' 2Q4A '
' 52Q4BD '	QUAS:CA11, 088	' 2Q4B '
' 52BPM-4 '	BPMS:CA.1, 089	' 2BP4 '
' 52PR2 '	PROF:CA1, 090	' 2PR2 '
' 52VACG1 '	VACG:CA11, 091	' VG '
' 52D1 '	DUMP:CA11, 091	' 2D1 '
' 52PC2 '	COLL:CA11, 092	' 2PC2 '
' 52I2A '	TORO:CA11, 092	' 2I2A '
' 52I2B '	TORO:CA11, 093	' 2I2B '
' 52IV-2 '	VACV:CA11, 094	' IV '
' 52BPM-5 '	BPMS:CA11, 095	' 2BP5 '
' ARC BPM '	BPMX:CA11, 096	' BPMX '
' '	XMOV:CA11, 096	' XM '
' F/2 '	ARCM:CA11, 097	' FFOC '
' '	BPMY:CA11, 098	' BPMY '
' '	YMOV:CA11, 098	' YM '
' AGD '	ARCM:CA11, 099	' DFOC '

***** NORTH ACHROMAT 1 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
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		BPMX:CA11, 101	
FS		VACS:CA11, 101	VS
PG		VACG:CA11, 101	VGP
		XMOV:CA11, 101	
AGF		ARCM:CA11, 102	FFOC
		BPMY:CA11, 106	
		YMOV:CA11, 106	
AGD		ARCM:CA11, 107	DFOC
		BPMX:CA11, 111	
		XMOV:CA11, 111	
AGF		ARCM:CA11, 112	FFOC
		BPMY:CA11, 116	
		YMOV:CA11, 116	
AGD		ARCM:CA11, 117	DFOC
		BPMX:CA11, 121	
		XMOV:CA11, 121	
AGF		ARCM:CA11, 122	FFOC
		DPMY:CA11, 126	
Tee/TC		VACG:CA11, 126	VGT
		YMOV:CA11, 126	
AGD		ARCM:CA11, 127	DFOC
		BPMX:CA11, 131	
		XMOV:CA11, 131	
AGF		ARCM:CA11, 132	FFOC
		BPMY:CA11, 136	
		YMOV:CA11, 136	
AGD		ARCM:CA11, 137	DFOC
		BPMX:CA11, 141	
		XMOV:CA11, 141	
AGF		ARCM:CA11, 142	FFOC
		BPMY:CA11, 146	
		YMOV:CA11, 146	
AGD		ARCM:CA11, 147	DFOC
		BPMX:CA11, 151	
		VACP:CA11, 151	IP
		XMOV:CA11, 151	
AGF		ARCM:CA11, 152	FFOC
		BPMY:CA11, 156	
		YMOV:CA11, 156	
AGD		ARCM:CA11, 157	DFOC
		BPMX:CA11, 161	
		XMOV:CA11, 161	
AGF		ARCM:CA11, 162	FFOC
		BPMY:CA11, 166	
		YMOV:CA11, 166	
AGD		ARCM:CA11, 167	DFOC
		BPMX:CA11, 171	
		XMOV:CA11, 171	
AGF		ARCM:CA11, 172	FFOC
		BPMY:CA11, 176	
Tee		VACG:CA11, 176	VGT
		YMOV:CA11, 176	
AGD		ARCM:CA11, 177	DFOC

'	'	BPMX:CA11, 181	'	'
'	'	XMOV:CA11, 181	'	'
'	AGF	ARCM:CA11, 182	'	FFOC
'	'	BPMY:CA11, 186	'	'
'	'	YMOV:CA11, 186	'	'
'	AGD	ARCM:CA11, 187	'	DFOC
'	'	BPMX:CA11, 191	'	'
'	'	XMOV:CA11, 191	'	'
'	AGF	ARCM:CA11, 192	'	FFOC
'	'	BPMY:CA11, 196	'	'
'	'	YMOV:CA11, 196	'	'
'	AGD	ARCM:CA11, 197	'	DFOC

***** NORTH ACHROMAT 2 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME	
'	BPMX:CA11, 201	'	
'	XMOV:CA11, 201	'	
'	AGF	ARCM:CA11, 202	FFOC
'	'	BPMY:CA11, 206	'
'	'	YMOV:CA11, 206	'
'	AGD	ARCM:CA11, 207	DFOC
'	'	BPMX:CA11, 211	'
'	'	XMOV:CA11, 211	'
'	AGF	ARCM:CA11, 212	FFOC
'	'	BPMY:CA11, 216	'
'	'	YMOV:CA11, 216	'
'	AGD	ARCM:CA11, 217	DFOC
'	'	BPMX:CA11, 221	'
'	'	XMOV:CA11, 221	'
'	AGF	ARCM:CA11, 222	FFOC
'	'	BPMY:CA11, 226	'
'	Tee/TC	VACG:CA11, 226	VGT
'	'	YMOV:CA11, 226	'
'	AGD	ARCM:CA11, 227	DFOC
'	'	BPMX:CA11, 231	'
'	'	XMOV:CA11, 231	'
'	AGF	ARCM:CA11, 232	FFOC
'	'	BPMY:CA11, 236	'
'	'	YMOV:CA11, 236	'
'	AGD	ARCM:CA11, 237	DFOC
'	'	BPMX:CA11, 241	'
'	'	XMOV:CA11, 241	'
'	AGF	ARCM:CA11, 242	FFOC
'	'	BPMY:CA11, 246	'
'	'	YMOV:CA11, 246	'
'	AGD	ARCM:CA11, 247	DFOC
'	'	BPMX:CA11, 251	'
'	'	VACP:CA11, 251	IP
'	'	XMOV:CA11, 251	'
'	AGF	ARCM:CA11, 252	FFOC

		BPMY:CA11, 256	
		YMOV:CA11, 256	
	AGD	ARCM:CA11, 257	DFOC
		BPMX:CA11, 261	
		XMOV:CA11, 261	
	AGF	ARCM:CA11, 262	FFOC
		BPMY:CA11, 266	
		YMOV:CA11, 266	
	AGD	ARCM:CA11, 267	DFOC
		BPMX:CA11, 271	
		XMOV:CA11, 271	
	AGF	ARCM:CA11, 272	FFOC
		BPMY:CA11, 276	
	Tee	VACG:CA11, 276	VGT
		YMOV:CA11, 276	
	AGD	ARCM:CA11, 277	DFOC
		BPMX:CA11, 281	
		XMOV:CA11, 281	
	AGF	ARCM:CA11, 282	FFOC
		BPMY:CA11, 286	
		YMOV:CA11, 286	
	AGD	ARCM:CA11, 287	DFOC
		BPMX:CA11, 291	
		XMOV:CA11, 291	
	AGF	ARCM:CA11, 292	FFOC
		BPMY:CA11, 296	
		YMOV:CA11, 296	
	AGD	ARCM:CA11, 297	DFOC

***** NORTH ACHROMAT 3 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
	BPMX:CA11, 301	
	XMOV:CA11, 301	
	ARCM:CA11, 302	FFOC
	BPMY:CA11, 306	
	YMOV:CA11, 306	
	ARCM:CA11, 307	DFOC
	BPMX:CA11, 311	
	XMOV:CA11, 311	
	ARCM:CA11, 312	FFOC
	BPMY:CA11, 316	
	YMOV:CA11, 316	
	ARCM:CA11, 317	DFOC
	BPMX:CA11, 321	
	XMOV:CA11, 321	
	ARCM:CA11, 322	FFOC
	BPMY:CA11, 326	
	VACG:CA11, 326	VGT
	YMOV:CA11, 326	
	ARCM:CA11, 327	DFOC

			YMOV:CA11, 406		
	AGD		ARCH:CA11, 407	DFOC	
			BPMX:CA11, 411		
			XMOV:CA11, 411		
	AGF		ARCH:CA11, 412	FFOC	
			BPMY:CA11, 416		
			YMOV:CA11, 416		
	AGD		ARCH:CA11, 417	DFOC	
			BPMX:CA11, 421		
			XMOV:CA11, 421		
	AGF		RCM:CA11, 422	FFOC	
			BPMY:CA11, 426		
	Tee/TC		VACG:CA11, 426	VGT	
			YMOV:CA11, 426		
	AGD		ARCH:CA11, 427	DFOC	
			BPMX:CA11, 431		
			VACP:CA11, 431	IP	
			XMOV:CA11, 431		
	AGF		ARCH:CA11, 432	FFOC	
			BPMY:CA11, 436		
			YMOV:CA11, 436		
	AGD		ARCH:CA11, 437	DFOC	
			BPMX:CA11, 441		
			XMOV:CA11, 441		
	AGF		ARCH:CA11, 442	FFOC	
			BPMY:CA11, 446		
			YMOV:CA11, 446		
	AGD		ARCH:CA11, 447	DFOC	
			BPMX:CA11, 451		
			XMOV:CA11, 451		
	AGF		ARCH:CA11, 452	FFOC	
			BPMY:CA11, 456		
			YMOV:CA11, 456		
	AGD		ARCH:CA11, 457	DFOC	
			BPMX:CA11, 461		
			XMOV:CA11, 461		
	AGF		ARCH:CA11, 462	FFOC	
			BPMY:CA11, 466		
			YMOV:CA11, 466		
	AGD		ARCH:CA11, 467	DFOC	
			BPMX:CA11, 471		
			XMOV:CA11, 471		
	AGF		ARCH:CA11, 472	FFOC	
			BPMY:CA11, 476		
	Tee		VACG:CA11, 476	VGT	
			YMOV:CA11, 476		
	AGD		ARCH:CA11, 477	DFOC	
			BPMX:CA11, 481		
			XMOV:CA11, 481		
	AGF		ARCH:CA11, 482	FFOC	
			BPMY:CA11, 486		
			YMOV:CA11, 486		
	AGD		ARCH:CA11, 487	DFOC	
			BPMX:CA11, 491		
			XMOV:CA11, 491		

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      AGF      ARCM:CA11, 492      FFOC
      BPY:CA11, 496
      YMOV:CA11, 496
      AGD      ARCM:CA11, 497      DFOC
  
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***** NORTH ACHRONAT 5 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
	BPMX:CA11, 501	
	XMOV:CA11, 501	
AGF	ARCM:CA11, 502	FFOC
	BPMY:CA11, 506	
	YMOV:CA11, 506	
AGD	ARCM:CA11, 507	DFOC
	BPMX:CA11, 511	
	XMOV:CA11, 511	
AGF	ARCM:CA11, 512	FFOC
	BPMY:CA11, 516	
	YMOV:CA11, 516	
AGD	ARCM:CA11, 517	DFOC
	BPMX:CA11, 521	
	XMOV:CA11, 521	
AGF	ARCM:CA11, 522	FFOC
	BPMY:CA11, 526	
Tee/TC	VACG:CA11, 526	VGT
	YMOV:CA11, 526	
AGD	ARCM:CA11, 527	DFOC
	BPMX:CA11, 531	
	XMOV:CA11, 531	
AGF	ARCM:CA11, 532	FFOC
	BPMY:CA11, 536	
	YMOV:CA11, 536	
AGD	ARCM:CA11, 537	DFOC
	BPMX:CA11, 541	
	XMOV:CA11, 541	
AGF	ARCM:CA11, 542	FFOC
	BPMY:CA11, 546	
	VACG:CA11, 546	
	YMOV:CA11, 546	
AGD	ARCM:CA11, 547	DFOC
	BPMX:CA11, 551	
	XMOV:CA11, 551	
AGF	ARCM:CA11, 552	FFOC
	BPMY:CA11, 556	
	YMOV:CA11, 556	
AGD	ARCM:CA11, 557	DFOC
	BPMX:CA11, 561	
	XMOV:CA11, 561	
AGF	ARCM:CA11, 562	FFOC
	BPMY:CA11, 566	
	YMOV:CA11, 566	

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'   AGD   '   ARCM:CA11, 567   '   DFOC   '
'         '   BPMX:CA11, 571   '         '
'         '   XMOV:CA11, 571   '         '
'   AGF   '   ARCM:CA11, 572   '   FFOC   '
'         '   BPMY:CA11, 576   '         '
'   Tee   '   VACG:CA11, 576   '   VGT    '
'         '   YMOV:CA11, 576   '         '
'   AGD   '   ARCM:CA11, 577   '   DFOC   '
'         '   BPMX:CA11, 581   '         '
'         '   XMOV:CA11, 581   '         '
'   AGF   '   ARCM:CA11, 582   '   FFOC   '
'         '   BPMY:CA11, 586   '         '
'         '   YMOV:CA11, 586   '         '
'   AGD   '   ARCM:CA11, 587   '   DFOC   '
'         '   BPMX:CA11, 591   '         '
'         '   XMOV:CA11, 591   '         '
'   AGF   '   ARCM:CA11, 592   '   FFOC   '
'         '   BPMY:CA11, 596   '         '
'         '   YMOV:CA11, 596   '         '
'   AGD   '   ARCM:CA11, 597   '   DFOC   '
    
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***** NORTH ACHROMAT 6 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	' BPMX:CA11, 601	'
'	' XMOV:CA11, 601	'
' AGF	' ARCM:CA11, 602	' FFOC
'	' BPMY:CA11, 606	'
'	' YMOV:CA11, 606	'
' AGD	' ARCM:CA11, 607	' DFOC
'	' BPMX:CA11, 611	'
'	' VACP:CA11, 611	' IP
'	' XMOV:CA11, 611	'
' AGF	' ARCM:CA11, 612	' FFOC
'	' BPMY:CA11, 616	'
'	' YMOV:CA11, 616	'
' AGD	' ARCM:CA11, 617	' DFOC
'	' BPMX:CA11, 621	'
'	' XMOV:CA11, 621	'
' AGF	' ARCM:CA11, 622	' FFOC
'	' BPMY:CA11, 626	'
' Tee/TC	' VACG:CA11, 626	' VGT
'	' YMOV:CA11, 626	'
' AGD	' ARCM:CA11, 627	' DFOC
'	' BPMX:CA11, 631	'
'	' XMOV:CA11, 631	'
' AGF	' ARCM:CA11, 632	' FFOC
'	' BPMY:CA11, 636	'
'	' YMOV:CA11, 636	'
' AGD	' ARCM:CA11, 637	' DFOC
'	' BPMX:CA11, 641	'

'	'	XMOV:CA11, 641	'	'
'	AGF	ARCM:CA11, 642	'	FFOC
'	'	BPMY:CA11, 646	'	'
'	'	YMOV:CA11, 646	'	'
'	AGD	ARCM:CA11, 647	'	DFOC
'	'	BPMX:CA11, 651	'	'
'	'	XMOV:CA11, 651	'	'
'	AGF	ARCM:CA11, 652	'	FFOC
'	'	BPMY:CA11, 656	'	'
'	'	YMOV:CA11, 656	'	'
'	AGD	ARCM:CA11, 657	'	DFOC
'	'	BPMX:CA11, 661	'	'
'	'	XMOV:CA11, 661	'	'
'	AGF	ARCM:CA11, 662	'	FFOC
'	'	BPMY:CA11, 666	'	'
'	'	YMOV:CA11, 666	'	'
'	AGD	ARCM:CA11, 667	'	DFOC
'	'	BPMX:CA11, 671	'	'
'	'	XMOV:CA11, 671	'	'
'	AGF	ARCM:CA11, 672	'	FFOC
'	'	BPMY:CA11, 676	'	'
'	Tee	VACC:CA11, 676	'	VGT
'	'	YMOV:CA11, 676	'	'
'	AGD	ARCM:CA11, 677	'	DFOC
'	'	BPMX:CA11, 681	'	'
'	'	XMOV:CA11, 681	'	'
'	AGF	ARCM:CA11, 682	'	FFOC
'	'	BPMY:CA11, 686	'	'
'	'	YMOV:CA11, 686	'	'
'	AGD	ARCM:CA11, 687	'	DFOC
'	'	BPMX:CA11, 691	'	'
'	'	XMOV:CA11, 691	'	'
'	AGF	ARCM:CA11, 692	'	FFOC
'	'	BPMY:CA11, 696	'	'
'	'	YMOV:CA11, 696	'	'
'	AGD	ARCM:CA11, 697	'	DFOC

***** NORTH ACHROMAT 7 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	BPMX:CA12, 701	'
'	XMOV:CA12, 701	'
'	AGF	ARCM:CA12, 702
'	'	BPMY:CA12, 706
'	'	YMOV:CA12, 706
'	AGD	ARCM:CA12, 707
'	'	BPMX:CA12, 711
'	'	XMOV:CA12, 711
'	AGF	ARCM:CA12, 712
'	'	BPMY:CA12, 716
'	'	YMOV:CA12, 716

'	AGD	'	ARCH:CA12, 717	'	DFOC	'
'		'	BPMX:CA12, 721	'		'
'		'	XMOV:CA12, 721	'		'
'	AGF	'	ARCH:CA12, 722	'	FFOC	'
'		'	BPMY:CA12, 726	'		'
'	Tee/TC	'	VACG:CA12, 726	'	VGT	'
'		'	YMOV:CA12, 726	'		'
'	AGD	'	ARCH:CA12, 727	'	DFOC	'
'		'	BPMX:CA12, 731	'		'
'		'	XMOV:CA12, 731	'		'
'	AGF	'	ARCH:CA12, 732	'	FFOC	'
'		'	BPMY:CA12, 736	'		'
'		'	YMOV:CA12, 736	'		'
'	AGD	'	ARCH:CA12, 737	'	DFOC	'
'		'	BPMX:CA12, 741	'		'
'		'	XMOV:CA12, 741	'		'
'	AGF	'	ARCH:CA12, 742	'	FFOC	'
'		'	BPMY:CA12, 746	'		'
'		'	YMOV:CA12, 746	'		'
'	AGD	'	ARCH:CA12, 747	'	DFOC	'
'		'	BPMX:CA12, 751	'		'
'		'	VACP:CA12, 751	'	IP	'
'		'	XMOV:CA12, 751	'		'
'	AGF	'	ARCH:CA12, 752	'	FFOC	'
'		'	BPMY:CA12, 756	'		'
'		'	YMOV:CA12, 756	'		'
'	AGD	'	ARCH:CA12, 757	'	DFOC	'
'		'	BPMX:CA12, 761	'		'
'		'	XMOV:CA12, 761	'		'
'	AGF	'	ARCH:CA12, 762	'	FFOC	'
'		'	BPMY:CA12, 766	'		'
'		'	YMOV:CA12, 766	'		'
'	AGD	'	ARCH:CA12, 767	'	DFOC	'
'		'	BPMX:CA12, 771	'		'
'		'	XMOV:CA12, 771	'		'
'	AGF	'	ARCH:CA12, 772	'	FFOC	'
'		'	BPMY:CA12, 776	'		'
'	Tee	'	VACG:CA12, 776	'	VGT	'
'		'	YMOV:CA12, 776	'		'
'	AGD	'	ARCH:CA12, 777	'	DFOC	'
'		'	BPMX:CA12, 781	'		'
'		'	XMOV:CA12, 781	'		'
'	AGF	'	ARCH:CA12, 782	'	FFOC	'
'		'	BPMY:CA12, 786	'		'
'		'	YMOV:CA12, 786	'		'
'	AGD	'	ARCH:CA12, 787	'	DFOC	'
'		'	BPMX:CA12, 791	'		'
'		'	XMOV:CA12, 791	'		'
'	AGF	'	ARCH:CA12, 792	'	FFOC	'
'		'	BPMY:CA12, 796	'		'
'		'	YMOV:CA12, 796	'		'
'	AGD	'	ARCH:CA12, 797	'	DFOC	'

***** NORTH ACHROMAT 8 (REVERSE BEND) *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
	BPMX:CA12, 801	
	XMOV:CA12, 801	
AGF	ARCH:CA12, 802	FFOC
	BPMY:CA12, 803	
AGD	YMOV:CA12, 803	
	ARCM:CA12, 804	DFOC
	BPMX:CA12, 805	
	VACG:CA12, 805	
	VACP:CA12, 805	
	XMOV:CA12, 805	
AGF	ARCM:CA12, 806	FFOC
	BPMY:CA12, 807	
	YMOV:CA12, 807	
AGD	ARCM:CA12, 808	DFOC
	BPMX:CA12, 809	
	XMOV:CA12, 809	
F/2	ARCM:CA12, 810	FFOC
52IV	VACV:CA12, 811	
52VACG	VACG:CA12, 812	
52I(T)3A	TORO:CA12, 814	2I3A
52I(T)3B	TORO:CA12, 815	2I3B
52A3X	XCOR:CA12, 816	CAR1
52A3Y	YCOR:CA12, 817	CAR2
52B3	BEND:CA12, 818	BRB1
52Q5F	QUAS:CA12, 820	QFRA
52Q6D	QUAS:CA12, 824	QDRA
52PC3	COLL:CA12, 827	2PC3
52Q7D	QUAS:CA12, 828	QDRA
52A4X	XCOR:CA12, 830	CAR3
52A4Y	YCOR:CA12, 831	CAR4
52Q8F	QUAS:CA12, 832	QFRA
52B4	BEND:CA12, 833	BRB2
52PC4	COLL:CA12, 834	2PC4
52Q8.5	QUAS:CA12, 835	Q6.5
52BPM-4	BPMS:CA12, 836	2BP4
52PR4	PROF:CA12, 837	2PR4
52SX	SLIT:CA12, 838	2SX1
52SY	SLIT:CA12, 839	2SY1
52PC-5	COLL:CA12, 840	2PC5
52BPM-5A	BPMS:CA12, 841	
52BPM-5	BPMS:CA12, 842	2BPM5
52WIRE-5	WIRE:CA12, 843	WIR5
52PR5	PROF:CA12, 844	2PR5
52B-5	BEND:CA12, 845	BRB2
52Q-9F	QUAS:CA12, 846	QFRA
52A5X	XCOR:CA12, 847	2A5X
52A5Y	YCOR:CA12, 848	2A5Y
52ST2	STPR:CA12, 850	2STP
52PC6	COLL:CA12, 851	2PC6
52Q10D	QUAS:CA12, 852	QDRA

'	52Q11D	'	QUAS:CA12, 856	'	QDRA	'
'	52PC7	'	COLL:CA12, 857	'	2PC7	'
'	52A6X	'	XCOR:CA12, 858	'	2A6X	'
'	52A6Y	'	YCOR:CA12, 859	'	2A6Y	'
'	52Q12F	'	QUAS:CA12, 860	'	QFRA	'
'	52B6	'	BEND:CA12, 861	'	BRB1	'
'	52BPM-6	'	BPMS:CA12, 862	'	2BP6	'
'	52I(T)6A	'	TORO:CA12, 863	'	2I6A	'
'	52I(T)6B	'	TORO:CA12, 864	'	2I6B	'
'	52PUMP	'	VACP:CA12, 870	'		'
'	52IV	'	VACV:CA12, 871	'		'
'		'	BPMX:CA12, 873	'		'
'		'	XMOV:CA12, 873	'		'
'	F/2	'	ARCM:CA12, 874	'	FFOC	'
'		'	BPMY:CA12, 875	'		'
'		'	YMOV:CA12, 875	'		'
'	AGD	'	ARCM:CA12, 876	'	DFOC	'
'		'	BPMX:CA12, 877	'		'
'		'	XMOV:CA12, 877	'		'
'	AGF	'	ARCM:CA12, 878	'	FFOC	'
'		'	BPMY:CA12, 879	'		'
'		'	VACG:CA12, 879	'		'
'		'	YMOV:CA12, 879	'		'
'	AGD	'	ARCM:CA12, 880	'	DFOC	'
'		'	BPMX:CA12, 881	'		'
'		'	XMOV:CA12, 881	'		'
'	AGF	'	ARCM:CA12, 882	'	FFOC	'
'		'	BPMY:CA12, 883	'		'
'		'	YMOV:CA12, 883	'		'
'	AGD	'	ARCM:CA12, 884	'	DFOC	'
'		'	BPMX:CA12, 885	'		'
'		'	XMOV:CA12, 885	'		'
'	AGF	'	ARCM:CA12, 886	'	FFOC	'
'		'	BPMY:CA12, 887	'		'
'		'	YMOV:CA12, 887	'		'
'	AGD	'	ARCM:CA12, 888	'	DFOC	'
'		'	BPMX:CA12, 889	'		'
'		'	XMOV:CA12, 889	'		'
'	AGF	'	ARCM:CA12, 890	'	FFOC	'
'		'	BPMY:CA12, 891	'		'
'		'	YMOV:CA12, 891	'		'
'	AGD	'	ARCM:CA12, 892	'	DFOC	'
'		'	BPMX:CA12, 893	'		'
'		'	XMOV:CA12, 893	'		'
'	AGF	'	ARCM:CA12, 894	'	FFOC	'
'		'	BPMY:CA12, 895	'		'
'		'	YMOV:CA12, 895	'		'
'	AGD	'	ARCM:CA12, 896	'	DFOC	'
'		'	BPMX:CA12, 897	'		'
'		'	XMOV:CA12, 897	'		'
'	AGF	'	ARCM:CA12, 898	'	FFOC	'

***** NORTH ACHROMAT 9 *****

OLD M. E. NAME	NEW FORMAL NAME	TRANSPORT NAME
	BPMY:CA 12, 901	
	YMOV:CA 12, 901	
AGD	ARCM:CA 12, 902	DFOC
	BPMX:CA 12, 906	
	XMOV:CA 12, 906	
AGF	ARCM:CA 12, 907	FFOC
	BPMY:CA 12, 911	
	YMOV:CA 12, 911	
AGD	ARCM:CA 12, 912	DFOC
	BPMX:CA 12, 916	
	XMOV:CA 12, 916	
AGF	ARCM:CA 12, 917	FFOC
	BPMY:CA 12, 921	
	YMOV:CA 12, 921	
AGD	ARCM:CA 12, 922	DFOC
	BPMY:CA 12, 926	
Tee/TC	VACG:CA 12, 926	VGT
	XMOV:CA 12, 926	
AGF	ARCM:CA 12, 927	FFOC
	BPMY:CA 12, 931	
	YMOV:CA 12, 931	
AGD	ARCM:CA 12, 932	DFOC
	BPMX:CA 12, 936	
	XMOV:CA 12, 936	
AGF	ARCM:CA 12, 937	FFOC
	BPMY:CA 12, 941	
	YMOV:CA 12, 941	
AGD	ARCM:CA 12, 942	DFOC
	BPMX:CA 12, 946	
	XMOV:CA 12, 946	
AGF	ARCM:CA 12, 947	FFOC
	BPMY:CA 12, 952	
	YMOV:CA 12, 952	
AGD	ARCM:CA 12, 952	DFOC
	BPMX:CA 12, 956	
	XMOV:CA 12, 956	
AGF	ARCM:CA 12, 957	FFOC
	BPMY:CA 12, 961	
	YMOV:CA 12, 961	
AGD	ARCM:CA 12, 962	DFOC
	BPMX:CA 12, 966	
	XMOV:CA 12, 966	
AGF	ARCM:CA 12, 967	FFOC
	BPMY:CA 12, 971	
	YMOV:CA 12, 971	
AGD	ARCM:CA 12, 972	DFOC
	BPMX:CA 12, 976	
Tee	VACG:CA 12, 976	VGT
	XMOV:CA 12, 976	
AGF	ARCM:CA 12, 977	FFOC
	BPMY:CA 12, 981	

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      YMOV:CA12, 981
      AGD      ARCM:CA12, 982      DFOC
      BPMX:CA12, 986
      XMOV:CA12, 986
      AGF      ARCM:CA12, 987      FFOC
      BPMY:CA12, 991
      YMOV:CA12, 991
      AGD      ARCM:CA12, 992      DFOC
      BPMX:CA12, 996
      XMOV:CA12, 996
      AGF      ARCM:CA12, 997      FFOC
  
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***** NORTH ACHROMAT 10 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
	BPMY:CA12,1001	
	YMOV:CA12,1001	
AGD	ARCM:CA12,1002	DFOC
	BPMX:CA12,1006	
	XMOV:CA12,1006	
AGF	ARCM:CA12,1007	FFOC
	BPMY:CA12,1011	
	YMOV:CA12,1011	
AGD	ARCM:CA12,1012	DFOC
	BPMX:CA12,1016	
	XMOV:CA12,1016	
AGF	ARCM:CA12,1017	FFOC
	BPMY:CA12,1021	
	YMOV:CA12,1021	
AGD	ARCM:CA12,1022	DFOC
	BPMX:CA12,1026	
Tee/TC	VACG:CA12,1026	VGT
	XMOV:CA12,1026	
AGF	ARCM:CA12,1027	FFOC
	BPMY:CA12,1031	
	YMOV:CA12,1031	
AGD	ARCM:CA12,1032	DFOC
	BPMX:CA12,1036	
	XMOV:CA12,1036	
AGF	ARCM:CA12,1037	FFOC
	BPMY:CA12,1041	
	YMOV:CA12,1041	
AGD	ARCM:CA12,1042	DFOC
	BPMX:CA12,1046	
	XMOV:CA12,1046	
AGF	ARCM:CA12,1047	FFOC
	BPMY:CA12,1052	
	YMOV:CA12,1052	
AGD	ARCM:CA12,1052	DFOC
	BPMX:CA12,1056	
	XMOV:CA12,1056	

'	AGF	'	ARCM:CA12,1057	'	FFOC	'
'		'	BPMY:CA12,1061	'		'
'		'	YMOV:CA12,1061	'		'
'	AGD	'	ARCM:CA12,1062	'	DFOC	'
'		'	BPMX:CA12,1066	'		'
'		'	XMOV:CA12,1066	'		'
'	AGF	'	ARCM:CA12,1067	'	FFOC	'
'		'	BPMY:CA12,1071	'		'
'		'	VACP:CA12,1071	'	IP	'
'		'	YMOV:CA12,1071	'		'
'	AGD	'	ARCM:CA12,1072	'	DFOC	'
'		'	BPMX:CA12,1076	'		'
'	Tee	'	VACG:CA12,1076	'	VGT	'
'		'	XMOV:CA12,1076	'		'
'	AGF	'	ARCM:CA12,1077	'	FFOC	'
'		'	BPMY:CA12,1081	'		'
'		'	YMOV:CA12,1081	'		'
'	AGD	'	ARCM:CA12,1082	'	DFOC	'
'		'	BPMX:CA12,1086	'		'
'		'	XMOV:CA12,1086	'		'
'	AGF	'	ARCM:CA12,1087	'	FFOC	'
'		'	BPMY:CA12,1091	'		'
'		'	YMOV:CA12,1091	'		'
'	AGD	'	ARCM:CA12,1092	'	DFOC	'
'		'	BPMX:CA12,1096	'		'
'		'	XMOV:CA12,1096	'		'
'	AGF	'	ARCM:CA12,1097	'	FFOC	'

***** NORTH ACHROMAT 11 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	BPMY:CA12,1101	'
'	YMOV:CA12,1101	'
'	AGD	DFOC
'	ARCM:CA12,1102	'
'	BPMX:CA12,1106	'
'	XMOV:CA12,1106	'
'	AGF	FFOC
'	ARCM:CA12,1107	'
'	BPMY:CA12,1111	'
'	YMOV:CA12,1111	'
'	AGD	DFOC
'	ARCM:CA12,1112	'
'	BPMX:CA12,1116	'
'	XMOV:CA12,1116	'
'	AGF	FFOC
'	ARCM:CA12,1117	'
'	BPMY:CA12,1121	'
'	YMOV:CA12,1121	'
'	AGD	DFOC
'	ARCM:CA12,1122	'
'	BPMX:CA12,1126	'
'	Tee/TC	VGT
'	VACG:CA12,1126	'
'	XMOV:CA12,1126	'
'	AGF	FFOC
'	ARCM:CA12,1127	'
'	BPMY:CA12,1131	'

'		'	YMOV:CA12,1131	'		'
'	AGD	'	ARCM:CA12,1132	'	DFOC	'
'		'	BPMX:CA12,1136	'		'
'		'	XMOV:CA12,1136	'		'
'	AGF	'	ARCM:CA12,1137	'	FFOC	'
'		'	BPMY:CA12,1141	'		'
'		'	YMOV:CA12,1141	'		'
'	AGD	'	ARCM:CA12,1142	'	DFOC	'
'		'	BPMX:CA12,1146	'		'
'		'	XMOV:CA12,1146	'		'
'	AGF	'	ARCM:CA12,1147	'	FFOC	'
'		'	BPMY:CA12,1152	'		'
'		'	YMOV:CA12,1152	'		'
'	AGD	'	ARCM:CA12,1152	'	DFOC	'
'		'	BPMX:CA12,1156	'		'
'		'	XMOV:CA12,1156	'		'
'	AGF	'	ARCM:CA12,1157	'	FFOC	'
'		'	BPMY:CA12,1161	'		'
'		'	YMOV:CA12,1161	'		'
'	AGD	'	ARCM:CA12,1162	'	DFOC	'
'		'	BPMX:CA12,1166	'		'
'		'	XMOV:CA12,1166	'		'
'	AGF	'	ARCM:CA12,1167	'	FFOC	'
'		'	BPMY:CA12,1171	'		'
'		'	YMOV:CA12,1171	'		'
'	AGD	'	ARCM:CA12,1172	'	DFOC	'
'		'	BPMX:CA12,1176	'		'
'	Tee	'	VACG:CA12,1176	'	VGT	'
'		'	XMOV:CA12,1176	'		'
'	AGF	'	ARCM:CA12,1177	'	FFOC	'
'		'	BPMY:CA12,1181	'		'
'		'	YMOV:CA12,1181	'		'
'	AGD	'	ARCM:CA12,1182	'	DFOC	'
'		'	BPMX:CA12,1186	'		'
'		'	XMOV:CA12,1186	'		'
'	AGF	'	ARCM:CA12,1187	'	FFOC	'
'		'	BPMY:CA12,1191	'		'
'		'	YMOV:CA12,1191	'		'
'	AGD	'	ARCM:CA12,1192	'	DFOC	'
'		'	BPMX:CA12,1196	'		'
'		'	XMOV:CA12,1196	'		'
'	AGF	'	ARCM:CA12,1197	'	FFOC	'

***** NORTH ACHROMAT 12 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'		'
'	BPMY:CA12,1201	'
'	YMOV:CA12,1201	'
'	AGD	DFOC
'	ARCM:CA12,1202	'
'	BPMX:CA12,1206	'
'	XMOV:CA12,1206	'

AGF	ARCM:CA12,1207	FFOC
	BPMY:CA12,1211	
	YMOV:CA12,1211	
AGD	ARCM:CA12,1212	DFOC
	BPMX:CA12,1216	
	XMOV:CA12,1216	
AGF	ARCM:CA12,1217	FFOC
	BPMY:CA12,1221	
	YMOV:CA12,1221	
AGD	ARCM:CA12,1222	DFOC
	BPMX:CA12,1226	
Tee/TC	VACG:CA12,1226	VGT
	XMOV:CA12,1226	
AGF	ARCM:CA12,1227	FFOC
	BPMY:CA12,1231	
	YMOV:CA12,1231	
AGD	ARCM:CA12,1232	DFOC
	BPMX:CA12,1236	
	XMOV:CA12,1236	
AGF	ARCM:CA12,1237	FFOC
	BPMY:CA12,1241	
	YMOV:CA12,1241	
AGD	ARCM:CA12,1242	DFOC
	BPMX:CA12,1246	
	XMOV:CA12,1246	
AGF	ARCM:CA12,1247	FFOC
	BPMY:CA12,1252	
	VACG:CA12,1252	IP
	YMOV:CA12,1252	
AGD	ARCM:CA12,1252	DFOC
	BPMX:CA12,1256	
	XMOV:CA12,1256	
AGF	ARCM:CA12,1257	FFOC
	BPMY:CA12,1261	
	YMOV:CA12,1261	
AGD	ARCM:CA12,1262	DFOC
	BPMX:CA12,1266	
	XMOV:CA12,1266	
AGF	ARCM:CA12,1267	FFOC
	BPMY:CA12,1271	
	YMOV:CA12,1271	
AGD	ARCM:CA12,1272	DFOC
	BPMX:CA12,1276	
Tee	VACG:CA12,1276	VGT
	XMOV:CA12,1276	
AGF	ARCM:CA12,1277	FFOC
	BPMY:CA12,1281	
	YMOV:CA12,1281	
AGD	ARCM:CA12,1282	DFOC
	BPMX:CA12,1286	
	XMOV:CA12,1286	
AGF	ARCM:CA12,1287	FFOC
	BPMY:CA12,1291	
	YMOV:CA12,1291	
AGD	ARCM:CA12,1292	DFOC


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'      '      '      YMOV:CA12,1371      '      '
'      AGD      '      ARCM:CA12,1372      '      DFOC      '
'      '      '      BPMX:CA12,1376      '      '
'      Tee      '      VACG:CA12,1376      '      VGT      '
'      '      '      XMOV:CA12,1376      '      '
'      AGF      '      ARCM:CA12,1377      '      FFOC      '
'      '      '      BPMY:CA12,1381      '      '
'      '      '      YMOV:CA12,1381      '      '
'      AGD      '      ARCM:CA12,1382      '      DFOC      '
'      '      '      BPMX:CA12,1386      '      '
'      '      '      XMOV:CA12,1386      '      '
'      AGF      '      ARCM:CA12,1387      '      FFOC      '
'      '      '      BPMY:CA12,1391      '      '
'      '      '      YMOV:CA12,1391      '      '
'      '      '      ARCM:CA12,1392      '      DFOC      '
'      AGD      '      BPMX:CA12,1396      '      '
'      '      '      XMOV:CA12,1396      '      '
'      AGF      '      ARCM:CA12,1397      '      FFOC      '
    
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***** NORTH ACHROMAT 14 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	'	'
'	BPMY:CA12,1401	'
'	YMOV:CA12,1401	'
'	AGD	'
'	ARCM:CA12,1402	DFOC
'	BPMX:CA12,1406	'
'	XMOV:CA12,1406	'
'	AGF	'
'	ARCM:CA12,1407	FFOC
'	BPMY:CA12,1411	'
'	YMOV:CA12,1411	'
'	AGD	'
'	ARCM:CA12,1412	DFOC
'	BPMX:CA12,1416	'
'	XMOV:CA12,1416	'
'	AGF	'
'	ARCM:CA12,1417	FFOC
'	BPMY:CA12,1421	'
'	YMOV:CA12,1421	'
'	AGD	'
'	ARCM:CA12,1422	DFOC
'	BPMX:CA12,1426	'
'	Tee/TC	'
'	VACG:CA12,1426	VGT
'	XMOV:CA12,1426	'
'	AGF	'
'	ARCM:CA12,1427	FFOC
'	BPMY:CA12,1431	'
'	YMOV:CA12,1431	'
'	AGD	'
'	ARCM:CA12,1432	DFOC
'	BPMX:CA12,1436	'
'	XMOV:CA12,1436	'
'	AGF	'
'	ARCM:CA12,1437	FFOC
'	BPMY:CA12,1441	'
'	YMOV:CA12,1441	'
'	AGD	'
'	ARCM:CA12,1442	DFOC
'	BPMX:CA12,1446	'

.	.	XMOV:CA12,1446	.	.
.	AGF	ARCM:CA12,1447	.	FFOC
.	.	BPMY:CA12,1452	.	.
.	.	VACF:CA12,1452	.	IP
.	.	YMOV:CA12,1452	.	.
.	AGD	ARCM:CA12,1452	.	DFOC
.	.	BPMX:CA12,1456	.	.
.	.	XMOV:CA12,1456	.	.
.	AGF	ARCM:CA12,1457	.	FFOC
.	.	BPMY:CA12,1461	.	.
.	.	YMOV:CA12,1461	.	.
.	AGD	ARCM:CA12,1462	.	DFOC
.	.	BPMX:CA12,1466	.	.
.	.	XMOV:CA12,1466	.	.
.	AGF	ARCM:CA12,1467	.	FFOC
.	.	BPMY:CA12,1471	.	.
.	.	YMOV:CA12,1471	.	.
.	AGD	ARCM:CA12,1472	.	DFOC
.	.	BPMX:CA12,1476	.	.
.	Tee	VACG:CA12,1476	.	VGT
.	.	XMOV:CA12,1476	.	.
.	AGF	ARCM:CA12,1477	.	FFOC
.	.	BPMY:CA12,1481	.	.
.	.	YMOV:CA12,1481	.	.
.	AGD	ARCM:CA12,1482	.	DFOC
.	.	BPMX:CA12,1486	.	.
.	.	XMOV:CA12,1486	.	.
.	AGF	ARCM:CA12,1487	.	FFOC
.	.	BPMY:CA12,1491	.	.
.	.	YMOV:CA12,1491	.	.
.	AGD	ARCM:CA12,1492	.	DFOC
.	.	BPMX:CA12,1496	.	.
.	.	XMOV:CA12,1496	.	.
.	AGF	ARCM:CA12,1497	.	FFOC

***** NORTH ACHROMAT 15 *****

OLD M. E. NAME	NEW FORMAL NAME	TRANSPORT NAME
.	BPMY:CA13,1501	.
.	YMOV:CA13,1501	.
.	AGD	ARCM:CA13,1502
.	.	BPMX:CA13,1506
.	.	XMOV:CA13,1506
.	AGF	ARCM:CA13,1507
.	.	BPMY:CA13,1521
.	.	YMOV:CA13,1521
.	AGD	ARCM:CA13,1522
.	.	BPMX:CA13,1526
.	.	XMOV:CA13,1526
.	AGF	ARCM:CA13,1527
.	.	BPMY:CA13,1521

			YMOV:CA 13, 1521		
	AGD		ARCM:CA 13, 1522	DFOC	
			BPMX:CA 13, 1526		
	Tee/TC		VACG:CA 13, 1526	VGT	
			XMOV:CA 13, 1526		
	AGF		ARCM:CA 13, 1527	FFOC	
			BPMY:CA 13, 1531		
			YMOV:CA 13, 1531		
	AGD		ARCM:CA 13, 1532	DFOC	
			BPMX:CA 13, 1536		
			XMOV:CA 13, 1536		
	AGF		ARCM:CA 13, 1537	FFOC	
			BPMY:CA 13, 1541		
			YMOV:CA 13, 1541		
	AGD		ARCM:CA 13, 1542	DFOC	
			BPMX:CA 13, 1546		
			XMOV:CA 13, 1546		
	AGF		ARCM:CA 13, 1547	FFOC	
			BPMY:CA 13, 1551		
			YMOV:CA 13, 1551		
	AGD		ARCM:CA 13, 1552	DFOC	
			BPMX:CA 13, 1556		
			XMOV:CA 13, 1556		
	AGF		ARCM:CA 13, 1557	FFOC	
			BPMY:CA 13, 1561		
			YMOV:CA 13, 1561		
	AGD		ARCM:CA 13, 1562	DFOC	
			BPMX:CA 13, 1566		
			XMOV:CA 13, 1566		
	AGF		ARCM:CA 13, 1567	FFOC	
			BPMY:CA 13, 1571		
			YMOV:CA 13, 1571		
	AGD		ARCM:CA 13, 1572	DFOC	
			BPMX:CA 13, 1576		
	Tee		VACG:CA 13, 1576	VGT	
			XMOV:CA 13, 1576		
	AGF		ARCM:CA 13, 1577	FFOC	
			BPMY:CA 13, 1581		
			YMOV:CA 13, 1581		
	AGD		ARCM:CA 13, 1582	DFOC	
			BPMX:CA 13, 1586		
			XMOV:CA 13, 1586		
	AGF		ARCM:CA 13, 1587	FFOC	
			BPMY:CA 13, 1591		
			YMOV:CA 13, 1591		
	AGD		ARCM:CA 13, 1592	DFOC	
			BPMX:CA 13, 1596		
			XMOV:CA 13, 1596		
	AGF		ARCM:CA 13, 1597	FFOC	

***** NORTH ACHROMAT 16 *****

OLD M.E. NAME NEW FORMAL NAME TRANSPORT NAME

		BPMY:CA13,1601		
		YMOV:CA13,1601		
	AGD	ARCH:CA13,1602	DFOC	
		BPMX:CA13,1606		
		XMOV:CA13,1606		
	AGF	ARCH:CA13,1607	FFOC	
		BPHY:CA13,1611		
		YMOV:CA13,1611		
	AGD	ARCH:CA13,1612	DFOC	
		BPMX:CA13,1616		
		XMOV:CA13,1616		
	AGF	ARCH:CA13,1617	FFOC	
		BPMY:CA13,1621		
		YMOV:CA13,1621		
	AGD	ARCH:CA13,1622	DFOC	
		BPMX:CA13,1626		
	Tee/TC	VACG:CA13,1626	VGT	
		XMOV:CA13,1626		
	AGF	ARCH:CA13,1627	FFOC	
		BPMY:CA13,1631		
		VACP:CA13,1631	IP	
		YMOV:CA13,1631		
	AGD	ARCH:CA13,1632	DFOC	
		BPMX:CA13,1636		
		XMOV:CA13,1636		
	AGF	ARCH:CA13,1637	FFOC	
		BPHY:CA13,1641		
		YMOV:CA13,1641		
	AGD	ARCH:CA13,1642	DFOC	
		BPMX:CA13,1646		
		XMOV:CA13,1646		
	AGF	ARCH:CA13,1647	FFOC	
		BPMY:CA13,1652		
		YMOV:CA13,1652		
	AGD	ARCH:CA13,1652	DFOC	
		BPMX:CA13,1656		
		XMOV:CA13,1656		
	AGF	ARCH:CA13,1657	FFOC	
		BPMY:CA13,1661		
		YMOV:CA13,1661		
	AGD	ARCH:CA13,1662	DFOC	
		BPMX:CA13,1666		
		XMOV:CA13,1666		
	AGF	ARCH:CA13,1667	FFOC	
		BPHY:CA13,1671		
		YMOV:CA13,1671		
	AGD	ARCH:CA13,1672	DFOC	
		BPMX:CA13,1676		
	Tee	VACG:CA13,1676	VGT	
		XMOV:CA13,1676		
	AGF	ARCH:CA13,1677	FFOC	
		BPHY:CA13,1681		
		YMOV:CA13,1681		

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*   AGD   *   ARCM:CA13,1682   *   DFOC   *
*   *     *   BPMX:CA13,1686   *   *     *
*   *     *   XMOV:CA13,1686   *   *     *
*   AGF   *   ARCM:CA13,1687   *   FFOC   *
*   *     *   BPMY:CA13,1691   *   *     *
*   *     *   YMOV:CA13,1691   *   *     *
*   AGD   *   ARCM:CA13,1692   *   DFOC   *
*   *     *   BPMX:CA13,1696   *   *     *
*   *     *   XMOV:CA13,1696   *   *     *
*   AGF   *   ARCM:CA13,1697   *   FFOC   *
    
```

***** NORTH ACHROMAT 17 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
	BPMY:CA13,1701	
	YMOV:CA13,1701	
AGD	ARCM:CA13,1702	DFOC
	BPMX:CA13,1706	
	XMOV:CA13,1706	
AGF	ARCM:CA13,1707	FFOC
	BPMY:CA13,1711	
	YMOV:CA13,1711	
AGD	ARCM:CA13,1712	DFOC
	BPMX:CA13,1716	
	XMOV:CA13,1716	
AGF	ARCM:CA13,1717	FFOC
	BPMY:CA13,1721	
	YMOV:CA13,1721	
AGD	ARCM:CA13,1722	DFOC
	BPMX:CA13,1726	
Tea/TC	VACG:CA13,1726	VGT
	XMOV:CA13,1726	
AGF	ARCM:CA13,1727	FFOC
	BPMY:CA13,1731	
	YMOV:CA13,1731	
AGD	ARCM:CA13,1732	DFOC
	BPMX:CA13,1736	
	XMOV:CA13,1736	
AGF	ARCM:CA13,1737	FFOC
	BPMY:CA13,1741	
	YMOV:CA13,1741	
AGD	ARCM:CA13,1742	DFOC
	BPMX:CA13,1746	
	XMOV:CA13,1746	
AGF	ARCM:CA13,1747	FFOC
	BPMY:CA13,1752	
	YMOV:CA13,1752	
AGD	ARCM:CA13,1752	DFOC
	BPMX:CA13,1756	
	XMOV:CA13,1756	
AGF	ARCM:CA13,1757	FFOC

			BPMY:CA13,1761		
			YMOV:CA13,1761		
	AGD		ARCH:CA13,1762		DFOC
			BPMX:CA13,1766		
			XMOV:CA13,1766		
	AGF		ARCH:CA13,1767		FFOC
			BPHY:CA13,1771		
			YMOV:CA13,1771		
	AGD		ARCH:CA13,1772		DFOC
			BPMX:CA13,1776		
	Tee		VACG:CA13,1776		VGT
			XMOV:CA13,1776		
	AGF		ARCH:CA13,1777		FFOC
			BPMY:CA13,1781		
			YMOV:CA13,1781		
	AGD		ARCH:CA13,1782		DFOC
			BPMX:CA13,1786		
			XMOV:CA13,1786		
	AGF		ARCH:CA13,1787		FFOC
			BPHY:CA13,1791		
			YMOV:CA13,1791		
	AGD		ARCH:CA13,1792		DFOC
			BPMX:CA13,1796		
			XMOV:CA13,1796		
	AGF		ARCH:CA13,1797		FFOC

***** NORTH ACHROMAT 18 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
	BPMY:CA13,1801	
	YMOV:CA13,1801	
AGD	ARCH:CA13,1802	DFOC
	BPMX:CA13,1806	
	XMOV:CA13,1806	
AGF	ARCH:CA13,1807	FFOC
	BPHY:CA13,1811	
	VACP:CA13,1811	IP
	YMOV:CA13,1811	
AGD	ARCH:CA13,1812	DFOC
	BPMX:CA13,1816	
	XMOV:CA13,1816	
AGF	ARCH:CA13,1817	FFOC
	BPHY:CA13,1821	
	YMOV:CA13,1821	
AGD	ARCH:CA13,1822	DFOC
	BPMX:CA13,1826	
Tee/TC	VACG:CA13,1826	VGT
	XMOV:CA13,1826	
AGF	ARCH:CA13,1827	FFOC
	BPHY:CA13,1831	
	YMOV:CA13,1831	

'	AGD	'	ARCM:CA13,1832	'	DFOC	'
'		'	BPMX:CA13,1836	'		'
'		'	XMOV:CA13,1836	'		'
'	AGF	'	ARCM:CA13,1837	'	FFOC	'
'		'	BPMY:CA13,1841	'		'
'		'	YMOV:CA13,1841	'		'
'	AGD	'	ARCM:CA13,1842	'	DFOC	'
'		'	BPMX:CA13,1846	'		'
'		'	XMOV:CA13,1846	'		'
'	AGF	'	ARCM:CA13,1847	'	FFOC	'
'		'	BPMY:CA13,1852	'		'
'		'	YMOV:CA13,1852	'		'
'	AGD	'	ARCM:CA13,1852	'	DFOC	'
'		'	BPMX:CA13,1856	'		'
'		'	XMOV:CA13,1856	'		'
'	AGF	'	ARCM:CA13,1857	'	FFOC	'
'		'	BPMY:CA13,1861	'		'
'		'	YMOV:CA13,1861	'		'
'	AGD	'	ARCM:CA13,1862	'	DFOC	'
'		'	BPMX:CA13,1866	'		'
'		'	XMOV:CA13,1866	'		'
'	AGF	'	ARCM:CA13,1867	'	FFOC	'
'		'	BPMY:CA13,1871	'		'
'		'	YMOV:CA13,1871	'		'
'	AGD	'	ARCM:CA13,1872	'	DFOC	'
'		'	BPMX:CA13,1876	'		'
'	Tee	'	VACG:CA13,1876	'	VGT	'
'		'	XMOV:CA13,1876	'		'
'	AGF	'	ARCM:CA13,1877	'	FFOC	'
'		'	BPMY:CA13,1881	'		'
'		'	YMOV:CA13,1881	'		'
'	AGD	'	ARCM:CA13,1882	'	DFOC	'
'		'	BPMX:CA13,1886	'		'
'		'	XMOV:CA13,1886	'		'
'	AGF	'	ARCM:CA13,1887	'	FFOC	'
'		'	BPMY:CA13,1891	'		'
'		'	YMOV:CA13,1891	'		'
'	AGD	'	ARCM:CA13,1892	'	DFOC	'
'		'	BPMX:CA13,1896	'		'
'		'	XMOV:CA13,1896	'		'
'	AGF	'	ARCM:CA13,1897	'	FFOC	'

*****NORTH ACHROMAT 19 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	BPMY:CA13,1901	'
'	YMOV:CA13,1901	'
'	AGD	DFOC
'	ARCM:CA13,1902	'
'	BPMX:CA13,1906	'
'	XMOV:CA13,1906	'
'	AGF	FFOC
'	ARCM:CA13,1907	'

		BPMY:CA 13, 1911	
		YMOV:CA 13, 1911	
	AGD	ARCM:CA 13, 1912	DFOC
		BPMX:CA 13, 1916	
		XMOV:CA 13, 1916	
	AGF	ARCM:CA 13, 1917	FFOC
		BPMY:CA 13, 1921	
		YMOV:CA 13, 1921	
	AGD	ARCM:CA 13, 1922	DFOC
		BPMX:CA 13, 1926	
	Tee/TC	VACG:CA 13, 1926	VGT
		XMOV:CA 13, 1926	
	AGF	ARCM:CA 13, 1927	FFOC
		BPMY:CA 13, 1931	
		YMOV:CA 13, 1931	
	AGD	ARCM:CA 13, 1932	DFOC
		BPMX:CA 13, 1936	
		XMOV:CA 13, 1936	
	AGF	ARCM:CA 13, 1937	FFOC
		BPMY:CA 13, 1941	
		YMOV:CA 13, 1941	
	AGD	ARCM:CA 13, 1942	DFOC
		BPMX:CA 13, 1946	
		XMOV:CA 13, 1946	
	AGF	ARCM:CA 13, 1947	FFOC
		BPMY:CA 13, 1951	
		VACP:CA 13, 1951	IP
		YMOV:CA 13, 1951	
	AGD	ARCM:CA 13, 1952	DFOC
		BPMX:CA 13, 1956	
		XMOV:CA 13, 1956	
	AGF	ARCM:CA 13, 1957	FFOC
		BPMY:CA 13, 1961	
		YMDV:CA 13, 1961	
	AGD	ARCM:CA 13, 1962	DFOC
		BPMX:CA 13, 1966	
		XMOV:CA 13, 1966	
	AGF	ARCM:CA 13, 1967	FFOC
		BPMY:CA 13, 1971	
		YMOV:CA 13, 1971	
	AGD	ARCM:CA 13, 1972	DFOC
		BPMX:CA 13, 1976	
	Tee	VACG:CA 13, 1976	VGT
		XMOV:CA 13, 1976	
	AGF	ARCM:CA 13, 1977	FFOC
		BPMY:CA 13, 1981	
		YMOV:CA 13, 1981	
	AGD	ARCM:CA 13, 1982	DFOC
		BPMX:CA 13, 1986	
		XMOV:CA 13, 1986	
	AGF	ARCM:CA 13, 1987	FFOC
		BPMY:CA 13, 1991	
		YMOV:CA 13, 1991	
	AGD	ARCM:CA 13, 1992	DFOC
		BPMX:CA 13, 1996	

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'      '      '      XMOV:CA13,1996      '      '
'      AGF      '      ARCM:CA13,1997      '      FFOC      '
    
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***** NORTH ACHROMAT 20 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	BPMY:CA13,2001	'
'	YMOV:CA13,2001	'
'	AGD	DFOC
'	ARCM:CA13,2002	'
'	BPMX:CA13,2006	'
'	XMOV:CA13,2006	'
'	AGF	FFOC
'	ARCM:CA13,2007	'
'	BPMY:CA13,2011	'
'	YMOV:CA13,2011	'
'	AGD	DFOC
'	ARCM:CA13,2012	'
'	BPMX:CA13,2016	'
'	XMOV:CA13,2016	'
'	AGF	FFOC
'	ARCM:CA13,2017	'
'	BPMY:CA13,2021	'
'	YMOV:CA13,2021	'
'	AGD	DFOC
'	ARCM:CA13,2022	'
'	BPMX:CA13,2026	'
'	Tee/TC	VGT
'	VACG:CA13,2026	'
'	XMOV:CA13,2026	'
'	AGF	FFOC
'	ARCM:CA13,2027	'
'	BPMY:CA13,2031	'
'	YMOV:CA13,2031	'
'	AGD	DFOC
'	ARCM:CA13,2032	'
'	BPMX:CA13,2036	'
'	XMOV:CA13,2036	'
'	AGF	FFOC
'	ARCM:CA13,2037	'
'	BPMY:CA13,2041	'
'	YMOV:CA13,2041	'
'	AGD	DFOC
'	ARCM:CA13,2042	'
'	BPMX:CA13,2046	'
'	XMOV:CA13,2046	'
'	AGF	FFOC
'	ARCM:CA13,2047	'
'	BPMY:CA13,2051	'
'	YMOV:CA13,2051	'
'	AGD	DFOC
'	ARCM:CA13,2052	'
'	BPMX:CA13,2056	'
'	XMOV:CA13,2056	'
'	AGF	FFOC
'	ARCM:CA13,2057	'
'	BPMY:CA13,2061	'
'	YMOV:CA13,2061	'
'	AGD	DFOC
'	ARCM:CA13,2062	'
'	BPMX:CA13,2066	'
'	XMOV:CA13,2066	'
'	AGF	FFOC
'	ARCM:CA13,2067	'
'	BPMY:CA13,2071	'
'	YMOV:CA13,2071	'

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' AGD ' ARCM:CA13,2072 ' DFOC '
' ' BPMX:CA13,2076 ' '
' Tee ' VACG:CA13,2076 ' VGT '
' ' XMOV:CA13,2076 ' '
' ACF ' ARCM:CA13,2077 ' FFOC '
' ' BPMY:CA13,2081 ' '
' ' YMOV:CA13,2081 ' '
' AGD ' ARCM:CA13,2082 ' DFOC '
' ' BPMX:CA13,2086 ' '
' ' XMOV:CA13,2086 ' '
' AGF ' ARCM:CA13,2087 ' FFOC '
' ' BPMY:CA13,2091 ' '
' ' YMOV:CA13,2091 ' '
' AGD ' ARCM:CA13,2092 ' DFOC '
' ' BPMX:CA13,2096 ' '
' ' XMOV:CA13,2096 ' '
' AGF ' ARCM:CA13,2097 ' FFOC '
    
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***** NORTH ACHROMAT 21 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	' BPMY:CA13,2101	'
'	' YMOV:CA13,2101	'
' AGD	' ARCM:CA13,2102	' DFOC
'	' BPMX:CA13,2106	'
'	' XMOV:CA13,2106	'
' AGF	' ARCM:CA13,2107	' FFOC
'	' BPMY:CA13,2111	'
'	' YMOV:CA13,2111	'
' AGD	' ARCM:CA13,2112	' DFOC
'	' BPMX:CA13,2116	'
'	' XMOV:CA13,2116	'
' AGF	' ARCM:CA13,2117	' FFOC
'	' BPMY:CA13,2121	'
'	' YMOV:CA13,2121	'
' AGD	' ARCM:CA13,2122	' DFOC
'	' BPMX:CA13,2126	'
' Tee/TC	' VACG:CA13,2126	' VGT
'	' XMOV:CA13,2126	'
' AGF	' ARCM:CA13,2127	' FFOC
'	' BPMY:CA13,2131	'
'	' YMOV:CA13,2131	'
' AGD	' ARCM:CA13,2132	' DFOC
'	' BPMX:CA13,2136	'
'	' XMOV:CA13,2136	'
' AGF	' ARCM:CA13,2137	' FFOC
'	' BPMY:CA13,2141	'
'	' YMOV:CA13,2141	'
' AGD	' ARCM:CA13,2142	' DFOC
'	' BPMX:CA13,2146	'
'	' XMOV:CA13,2146	'

'	AGF	'	ARCM:CA13,2147	'	FFOC	'
'		'	BPMY:CA13,2151	'		'
'		'	VACP:CA13,2151	'	IP	'
'		'	YMOV:CA13,2151	'		'
'	AGD	'	ARCM:CA13,2152	'	DFOC	'
'		'	BPMX:CA13,2156	'		'
'		'	XMOV:CA13,2156	'		'
'	AGF	'	ARCM:CA13,2157	'	FFOC	'
'		'	BPMY:CA13,2161	'		'
'		'	YMOV:CA13,2161	'		'
'	AGD	'	ARCM:CA13,2162	'	DFOC	'
'		'	BPMX:CA13,2166	'		'
'		'	XMOV:CA13,2166	'		'
'	AGF	'	ARCM:CA13,2167	'	FFOC	'
'		'	BPMY:CA13,2171	'		'
'		'	YMOV:CA13,2171	'		'
'	AGD	'	ARCM:CA13,2172	'	DFOC	'
'		'	BPMX:CA13,2176	'		'
'	Tee	'	VACG:CA13,2176	'	VGT	'
'		'	XMOV:CA13,2176	'		'
'	AGF	'	ARCM:CA13,2177	'	FFOC	'
'		'	BPMY:CA13,2181	'		'
'		'	YMOV:CA13,2181	'		'
'	AGD	'	ARCM:CA13,2182	'	DFOC	'
'		'	BPMX:CA13,2186	'		'
'		'	XMOV:CA13,2186	'		'
'	AGF	'	ARCM:CA13,2187	'	FFOC	'
'		'	BPMY:CA13,2191	'		'
'		'	YMOV:CA13,2191	'		'
'	AGD	'	ARCM:CA13,2192	'	DFOC	'
'		'	BPMX:CA13,2196	'		'
'		'	XMOV:CA13,2196	'		'
'	AGF	'	ARCM:CA13,2197	'	FFOC	'

***** NORTH ACHROMAT 22 *****

OLD M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	BPMY:CA13,2201	'
'	YMOV:CA13,2201	'
'	AGD	DFOC
'	ARCM:CA13,2202	'
'	BPMX:CA13,2206	'
'	XMOV:CA13,2206	'
'	AGF	FFOC
'	ARCM:CA13,2207	'
'	BPMY:CA13,2211	'
'	YMOV:CA13,2211	'
'	AGD	DFOC
'	ARCM:CA13,2212	'
'	BPMX:CA13,2216	'
'	XMOV:CA13,2216	'
'	AGF	FFOC
'	ARCM:CA13,2217	'
'	BPMY:CA13,2221	'
'	YMOV:CA13,2221	'

'	AGD	'	ARCM:CA13,2222	'	DFOC	'
'		'	BPMX:CA13,2226	'		'
'	Tee/TC	'	VACG:CA13,2226	'	VGT	'
'		'	XMOV:CA13,2226	'		'
'	AGF	'	ARCM:CA13,2227	'	FFOC	'
'		'	BPMY:CA13,2231	'		'
'		'	YMOV:CA13,2231	'		'
'	AGD	'	ARCM:CA13,2232	'	DFOC	'
'		'	BPMX:CA13,2236	'		'
'		'	XMOV:CA13,2236	'		'
'	AGF	'	ARCM:CA13,2237	'	FFOC	'
'		'	BPMY:CA13,2241	'		'
'		'	YMOV:CA13,2241	'		'
'	AGD	'	ARCM:CA13,2242	'	DFOC	'
'		'	BPMX:CA13,2246	'		'
'		'	XMOV:CA13,2246	'		'
'	AGF	'	ARCM:CA13,2247	'	FFOC	'
'		'	BPMY:CA13,2251	'		'
'		'	YMOV:CA13,2251	'		'
'	AGD	'	ARCM:CA13,2252	'	DFOC	'
'		'	BPMX:CA13,2256	'		'
'		'	XMOV:CA13,2256	'		'
'	AGF	'	ARCM:CA13,2257	'	FFOC	'
'		'	BPMY:CA13,2261	'		'
'		'	YMOV:CA13,2261	'		'
'	AGD	'	ARCM:CA13,2262	'	DFOC	'
'		'	BPMX:CA13,2266	'		'
'		'	XMOV:CA13,2266	'		'
'	AGF	'	ARCM:CA13,2267	'	FFOC	'
'		'	BPMY:CA13,2271	'		'
'		'	YMOV:CA13,2271	'		'
'	AGD	'	ARCM:CA13,2272	'	DFOC	'
'		'	BPMX:CA13,2276	'		'
'	Tee	'	VACG:CA13,2276	'	VGT	'
'		'	XMOV:CA13,2276	'		'
'	AGF	'	ARCM:CA13,2277	'	FFOC	'
'		'	BPMY:CA13,2281	'		'
'		'	YMOV:CA13,2281	'		'
'	AGD	'	ARCM:CA13,2282	'	DFOC	'
'		'	BPMX:CA13,2286	'		'
'		'	XMOV:CA13,2286	'		'
'	AGF	'	ARCM:CA13,2287	'	FFOC	'
'		'	BPMY:CA13,2291	'		'
'		'	YMOV:CA13,2291	'		'
'	AGD	'	ARCM:CA13,2292	'	DFOC	'
'		'	BPMX:CA13,2296	'		'
'		'	XMOV:CA13,2296	'		'
'	AGF	'	ARCM:CA13,2297	'	FFOC	'

***** NORTH ACHROMAT 23 *****

<u>OLD M.E. NAME</u>	<u>NEW FORMAL NAME</u>	<u>TRANSPORT NAME</u>
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		BPMY:CA13,2301	
		YMOV:CA13,2301	
	AGD	ARCM:CA13,2302	DFOC
		BPMX:CA13,2306	
		XMOV:CA13,2306	
	AGF	ARCM:CA13,2307	FFOC
		BPMY:CA13,2311	
		VACP:CA13,2311	IP
		YMOV:CA13,2311	
	AGD	ARCM:CA13,2312	DFOC
		BPMX:CA13,2316	
		XMOV:CA13,2316	
	AGF	ARCM:CA13,2317	FFOC
		BPMY:CA13,2321	
		YMOV:CA13,2321	
	AGD	ARCM:CA13,2322	DFOC
		BPMX:CA13,2326	
	Tee/TC	VACG:CA13,2326	VGT
		XMOV:CA13,2326	
	AGF	ARCM:CA13,2327	FFOC
		BPMY:CA13,2331	
		YMOV:CA13,2331	
	AGD	ARCM:CA13,2332	DFOC
		BPMX:CA13,2336	
		XMOV:CA13,2336	
	AGF	ARCM:CA13,2337	FFOC
		BPMY:CA13,2341	
		YMOV:CA13,2341	
	AGD	ARCM:CA13,2342	DFOC
		BPMX:CA13,2346	
		XMOV:CA13,2346	
	AGF	ARCM:CA13,2347	FFOC
		BPMY:CA13,2351	
		YMOV:CA13,2351	
	AGD	ARCM:CA13,2352	DFOC
		BPMX:CA13,2356	
		XMOV:CA13,2356	
	AGF	ARCM:CA13,2357	FFOC
		BPMY:CA13,2361	
		YMOV:CA13,2361	
	AGD	ARCM:CA13,2362	DFOC
		BPMX:CA13,2366	
		XMOV:CA13,2366	
	AGF	ARCM:CA13,2367	FFOC
		BPMY:CA13,2371	
	FS	VACS:CA13,2371	VS
	PG	VACG:CA13,2371	VGP
		YMOV:CA13,2371	
	AGD	ARCM:CA13,2372	DFOC
		BPMX:CA13,2376	
	Tee	VACG:CA13,2376	VGT
		XMOV:CA13,2376	
	AGF	ARCM:CA13,2377	FFOC
		BPMY:CA13,2381	

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'      '      '      YMOV:CA13,2381      '      '
'      AGD      '      ARCM:CA13,2382      '      DFOC      '
'      '      '      BPMX:CA13,2386      '      '
'      '      '      XMOV:CA13,2386      '      '
'      AGF      '      ARCM:CA13,2387      '      FFOC      '
'      '      '      BPMY:CA13,2391      '      '
'      '      '      YMOV:CA13,2391      '      '
'      AGD      '      ARCM:CA13,2392      '      DFOC      '
'      '      '      BPMX:CA13,2396      '      '
'      '      '      XMOV:CA13,2396      '      '
'      AGF      '      ARCM:CA13,2397      '      FFOC      '
    
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***** NOUTH ACHROMAT 24 *****

OLD N.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	'	'
'	BPMY:CA13,2401	'
'	YMOV:CA13,2401	'
'	AGD	'
'	ARCM:CA13,2402	DFOC
'	BPMX:CA13,2406	'
'	F/2	'
'	ARCM:CA13,2407	FFOC

----- JOIN NORTH FFS -----

***** F I N I S *****

***** NOMENCLATURE OF THE SLC ARC *****

***** SOUTH ARC *****

***** SOUTH ACHROMAT 0 *****

DEV/K.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
' 51BPM-1	' BPMS:CA01, 052	' 1BP1
' 51AGF	' ARCM:CA01, 051	' AGF
' 51WIGG	' WIGG:CA01, 054	' 1WG1
' 51WIGT	' YCOR:CA01, 054	' WIGT
' 51PR-0	' PROF:CA01, 055	' 1PRO
' 51BPM-2	' BPMS:CA01, 056	' 1BP2
' 51Q2D	' QUAS:CA01, 057	' 1Q2
' 51PR-X	' PKOF:CA01, 058	' 1PR1
' 51AI-V	' YCOR:CA01, 059	' CLA1
' 51IA-1	' TORO:CA01, 061	' 1I1
' 51S-1	' SPEC:CA01, 063	' 1S1
' 51SL-1H	' SLIT:CA01, 064	' 1SL1
' 51SL-1V	' SLIT:CA01, 065	' SL
' 51SL-2H	' SLIT:CA01, 067	' SL
' 51A1H	' XCOR:CA01, 069	' CLA2
' 51B2	' BEND:CA01, 071	' 1B2
' 51PC1	' COLL:CA01, 073	' PC
' 51BPM-3	' BPMS:CA01, 075	' 1BP3
' 51Q3F	' QUAS:CA01, 076	' 1Q3
' 51SL3-H	' SLIT:CA01, 078	' 1SL3
' 51SL3-V	' SLIT:CA01, 079	' 1SL3
' 51PM-1	' KICK:CA01, 081	' 1PM1
' 51ST-1	' STPR:CA01, 084	' 1ST1
' 51A2V	' YCOR:CA01, 085	' CLA3
' 51A2H	' XCOR:CA01, 086	' CLA4
' 51Q4AD	' QUAS:CA01, 087	' 1Q4A
' 51Q4BD	' QUAS:CA01, 088	' 1Q4B
' 51BPM-4	' BPMS:CA01, 089	' 1BP4
' 51PR2	' PROF:CA01, 090	' 1PR2
' 51VACG1	' VACG:CA01, 091	' VG
' 51D1	' DUMP:CA01, 091	' 1D1
' 51PC2	' COLL:CA01, 092	' 1PC2
' 51I2A	' TORO:CA01, 092	' 1I2A
' 51I2B	' TORO:CA01, 093	' 1I2B
' 51IV-2	' VACV:CA01, 094	' IV
' 51BPM-5	' BPMS:CA01, 095	' 1BP5
' ARC BPM	' BPMX:CA01, 096	' BPMX
'	' XMOV:CA01, 096	' XM
' F/2	' ARCM:CA01, 097	' FFOC

***** SOUTH ACHROMAT 1 *****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
	BPMY:CA01, 101	
	YMOV:CA01, 101	
AGD	ARCM:CA01, 102	DFOC
	BPMX:CA01, 106	
	XMOV:CA01, 106	
AGF	ARCM:CA01, 107	FFOC
	BPMY:CA01, 111	
	YMOV:CA01, 111	
AGD	ARCM:CA01, 112	DFOC
	BPMX:CA01, 116	
	XMOV:CA01, 116	
AGF	ARCM:CA01, 117	FFOC
	BPHY:CA01, 121	
	YMOV:CA01, 121	
AGD	ARCM:CA01, 122	DFOC
	BPMX:CA01, 126	
Tee/TC	VACG:CA01, 126	VGT
	XMOV:CA01, 126	
AGF	ARCM:CA01, 127	FFOC
	BPMY:CA01, 131	
FS	VACS:CA01, 131	VS
PG	VACG:CA01, 131	VGP
	YMOV:CA01, 131	
AGD	ARCM:CA01, 132	DFOC
	BPMX:CA01, 136	
	XMOV:CA01, 136	
AGF	ARCM:CA01, 137	FFOC
	BPHY:CA01, 141	
	YMOV:CA01, 141	
AGD	ARCM:CA01, 142	DFOC
	BPMX:CA01, 146	
	XMOV:CA01, 146	
AGF	ARCM:CA01, 147	FFOC
	BPMY:CA01, 151	
	YMOV:CA01, 151	
AGD	ARCM:CA01, 152	DFOC
	BPMX:CA01, 156	
	XMOV:CA01, 156	
AGF	ARCM:CA01, 157	FFOC
	BPHY:CA01, 161	
	YMOV:CA01, 161	
AGD	ARCM:CA01, 162	DFOC
	BPMX:CA01, 166	
	XMOV:CA01, 166	
AGF	ARCM:CA01, 167	FFOC
	BPHY:CA01, 171	
	YMOV:CA01, 171	
AGD	ARCM:CA01, 172	DFOC
	BPMX:CA01, 176	
Tee	VACG:CA01, 176	VGT

'		'	XMOV:CA01, 176	'		'
'	AGF	'	ARCH:CA01, 177	'	FFOC	'
'		'	BPMY:CA01, 181	'		'
'		'	YMOV:CA01, 181	'		'
'	AGD	'	ARCH:CA01, 182	'	DFOC	'
'		'	BPMX:CA01, 186	'		'
'		'	XMOV:CA01, 186	'		'
'	AGF	'	ARCH:CA01, 187	'	FFOC	'
'		'	BPMY:CA01, 191	'		'
'		'	VACP:CA01, 191	'	IP	'
'		'	YMOV:CA01, 191	'		'
'	AGD	'	ARCH:CA01, 192	'	DFOC	'
'		'	BPMX:CA01, 196	'		'
'		'	XMOV:CA01, 196	'		'
'	AGF	'	ARCH:CA01, 197	'	FFOC	'

***** SOUTH ACHROMAT 2 *****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	BPMY:CA01, 201	'
'	YMOV:CA01, 201	'
'	AGD	DFOC
'	ARCH:CA01, 202	'
'	BPMX:CA01, 206	'
'	XMOV:CA01, 206	'
'	AGF	FFOC
'	ARCH:CA01, 207	'
'	BPMY:CA01, 211	'
'	YMOV:CA01, 211	'
'	AGD	DFOC
'	ARCH:CA01, 212	'
'	BPMX:CA01, 216	'
'	XMOV:CA01, 216	'
'	AGF	FFOC
'	ARCH:CA01, 217	'
'	BPMY:CA01, 221	'
'	YMOV:CA01, 221	'
'	AGD	DFOC
'	ARCH:CA01, 222	'
'	BPMX:CA01, 226	'
'	Tee/TC	VGT
'	VACG:CA01, 226	'
'	XMOV:CA01, 226	'
'	AGF	FFOC
'	ARCH:CA01, 227	'
'	BPMY:CA01, 231	'
'	YMOV:CA01, 231	'
'	AGD	DFOC
'	ARCH:CA01, 232	'
'	BPMX:CA01, 236	'
'	XMOV:CA01, 236	'
'	AGF	FFOC
'	ARCH:CA01, 237	'
'	BPMY:CA01, 241	'
'	YMOV:CA01, 241	'
'	AGD	DFOC
'	ARCH:CA01, 242	'
'	BPMX:CA01, 246	'
'	XMOV:CA01, 246	'
'	AGF	FFOC
'	ARCH:CA01, 247	'
'	BPMY:CA01, 251	'

'		'	YMOV:CA01, 251	'		'
'	AGD	'	ARCM:CA01, 252	'	DFOC	'
'		'	BPMX:CA01, 256	'		'
'	AGF	'	XMOV:CA01, 256	'		'
'		'	ARCM:CA01, 257	'	FFOC	'
'		'	BPMY:CA01, 261	'		'
'		'	YMOV:CA01, 261	'		'
'	AGD	'	ARCM:CA01, 262	'	DFOC	'
'		'	BPMX:CA01, 266	'		'
'		'	XMOV:CA01, 266	'		'
'	AGF	'	ARCM:CA01, 267	'	FFOC	'
'		'	BPMY:CA01, 271	'		'
'		'	YMOV:CA01, 271	'		'
'	AGD	'	ARCM:CA01, 272	'	DFOC	'
'		'	BPMX:CA01, 276	'		'
'	Tee	'	VACG:CA01, 276	'	VGT	'
'		'	XMOV:CA01, 276	'		'
'	AGF	'	ARCM:CA01, 277	'	FFOC	'
'		'	BPMY:CA01, 281	'		'
'		'	YMOV:CA01, 281	'		'
'	AGD	'	ARCM:CA01, 282	'	DFOC	'
'		'	BPMX:CA01, 286	'		'
'		'	XMOV:CA01, 286	'		'
'	AGF	'	ARCM:CA01, 287	'	FFOC	'
'		'	BPMY:CA01, 291	'		'
'		'	YMOV:CA01, 291	'		'
'	AGD	'	ARCM:CA01, 292	'	DFOC	'
'		'	BPMX:CA01, 296	'		'
'		'	XMOV:CA01, 296	'		'
'	AGF	'	ARCM:CA01, 297	'	FFOC	'

**** SOUTH ACHROMAT 3 (INSTRUMENT SECTION) ****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	BPMY:CA01, 301	'
'	YMOV:CA01, 301	'
'	AGD	DFOC
'	BPMX:CA01, 303	'
'	F/2	FFOC
'	51IV2	
'	51AI1X	BET
'	51QI1F	QFOA
'	51AI1Y	CAI2
'	51I(T)1A	IT1A
'	51I(T)1B	IT1B
'	51QI2D	QDOA
'	51QI3D	QDOA
'	51AI2X	CAI3
'	51AI2Y	CAI4
'	51QI4F	QFOA
'	51BI2	BETP

' 51PCI2 '	COLL:CA01, 326	' PCI2 '
' 51BPI2 '	BPMS:CA01, 327	' BPI2 '
' PG '	VACG:CA01, 331	' VGP '
' 51PCI3 '	COLL:CA01, 332	' PCI3 '
' 51QI5F '	QUAS:CA01, 334	' QF0B '
' 51QI6D '	QUAS:CA01, 336	' QD0B '
' 51QI7F '	QUAS:CA01, 338	' QF0C '
' 51QI8 '	QUAD:CA01, 340	' QTWK '
' 51PRI3 '	PROF:CA01, 341	' PRI3 '
' 51BPI3 '	BPMS:CA01, 343	' BPI3 '
' 51AI3X '	XCOR:CA01, 344	' CAI5 '
' 51AI3Y '	YCOR:CA01, 345	' CAI6 '
' 51AI4X '	XCOR:CA01, 350	' CAI7 '
' 51AI4Y '	YCOR:CA01, 352	' CAI8 '
' 51BPI4 '	BPMS:CA01, 353	' BPAI '
' 51PCI5 '	COLL:CA01, 356	' PCI5 '
' 51BPI5 '	BPMS:CA01, 357	' BPI5 '
' 51AI5X '	XCOR:CA01, 358	' AI5X '
' 51AI5Y '	YCOR:CA01, 359	' AI5Y '
' 51PRI5 '	PROF:CA01, 361	' PRI5 '
' 51QI9F '	QUAS:CA01, 362	' QF0C '
' 51QI10D '	QUAS:CA01, 364	' QD0B '
' 51QI11F '	QUAS:CA01, 366	' QF0B '
' 51PUMP '	VACP:CA01, 368	' '
' 51PCI6 '	COLL:CA01, 369	' PCI6 '
' 51AI6X '	XCOR:CA01, 370	' AI6X '
' 51AI6Y '	YCOR:CA01, 371	' AI6Y '
' 51BPI6 '	BPMS:CA01, 372	' BPI6 '
' 51PRI6 '	PROF:CA01, 375	' PRI6 '
' 51BI3 '	BEND:CA01, 377	' BETP '
' 51QI12F '	QUAS:CA01, 380	' QF0A '
' 51PCI7 '	COLL:CA01, 382	' PCI7 '
' 51QI13D '	QUAS:CA01, 384	' QD0A '
' 51QI14D '	QUAS:CA01, 386	' QD0A '
' 51I(T)12A '	TORO:CA01, 391	' I12A '
' 51I(T)12B '	TORO:CA01, 392	' I12B '
' 51BPI7 '	BPMS:CA01, 393	' BPI7 '
' 51QI15F '	QUAS:CA01, 394	' QF0A '
' 51BI4 '	BEND:CA01, 396	' BET '
' 51IV '	VACV:CA01, 397	' '
' BPM '	BPMX:CA01, 398	' BPM '
' XMOV:CA01, 398	' XM '	
' F/2 '	ARCM:CA01, 399	' FFOC '

***** SOUTH ACHROMAT 4 *****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	BPMY:CA01, 401	'
'	YMOV:CA01, 401	'
' AGD '	ARCM:CA01, 402	' DFOC '
'	BPMX:CA01, 406	'

'		'	XMOV:CA01, 406	'		'
'	AGF	'	ARCM:CA01, 407	'	FFOC	'
'		'	BPMY:CA01, 411	'		'
'	P	'	VACG:CA01, 411	'	VGP	'
'		'	YMOV:CA01, 411	'		'
'	AGD	'	ARCM:CA01, 412	'	DFOC	'
'		'	BPMX:CA01, 416	'		'
'		'	XMOV:CA01, 416	'		'
'	AGF	'	ARCM:CA01, 417	'	FFOC	'
'		'	BPMY:CA01, 421	'		'
'		'	YMOV:CA01, 421	'		'
'	AGD	'	ARCM:CA01, 422	'	DFOC	'
'		'	BPMX:CA01, 426	'		'
'	Tee/TC	'	VACG:CA01, 426	'	VGT	'
'		'	XMOV:CA01, 426	'		'
'	AGF	'	ARCM:CA01, 427	'	FFOC	'
'		'	BPMY:CA01, 431	'		'
'		'	YMOV:CA01, 431	'		'
'	AGD	'	ARCM:CA01, 432	'	DFOC	'
'		'	BPMX:CA01, 436	'		'
'		'	XMOV:CA01, 436	'		'
'	AGF	'	ARCM:CA01, 437	'	FFOC	'
'		'	BPMY:CA01, 441	'		'
'		'	YMOV:CA01, 441	'		'
'	AGD	'	ARCM:CA01, 442	'	DFOC	'
'		'	BPMX:CA01, 446	'		'
'		'	XMOV:CA01, 446	'		'
'	AGF	'	ARCM:CA01, 447	'	FFOC	'
'		'	BPMY:CA01, 451	'		'
'		'	YMOV:CA01, 451	'		'
'	AGD	'	ARCM:CA01, 452	'	DFOC	'
'		'	BPMX:CA01, 456	'		'
'		'	XMOV:CA01, 456	'		'
'	AGF	'	ARCM:CA01, 457	'	FFOC	'
'		'	BPMY:CA01, 461	'		'
'		'	YMOV:CA01, 461	'		'
'	AGD	'	ARCM:CA01, 462	'	DFOC	'
'		'	BPMX:CA01, 466	'		'
'		'	XMOV:CA01, 466	'		'
'	AGF	'	ARCM:CA01, 467	'	FFOC	'
'		'	BPMY:CA01, 471	'		'
'		'	YMOV:CA01, 471	'		'
'	AGD	'	ARCM:CA01, 472	'	DFOC	'
'		'	BPMX:CA01, 476	'		'
'	Tee	'	VACG:CA01, 476	'	VGT	'
'		'	XMOV:CA01, 476	'		'
'	AGF	'	ARCM:CA01, 477	'	FFOC	'
'		'	BPMY:CA01, 481	'		'
'		'	YMOV:CA01, 481	'		'
'	AGD	'	ARCM:CA01, 482	'	DFOC	'
'		'	BPMX:CA01, 486	'		'
'		'	XMOV:CA01, 486	'		'
'	AGF	'	ARCM:CA01, 487	'	FFOC	'
'		'	BPMY:CA01, 491	'		'
'		'	YMOV:CA01, 491	'		'

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'   AGD   '   ARCM:CA01, 492   '   DFOC   '
'         '   BPMX:CA01, 496   '           '
'         '   XMOV:CA01, 496   '           '
'   AGF   '   ARCM:CA01, 497   '   FFOC   '
    
```

***** SOUTH ACHROMAT 5 *****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	BPMY:CA01, 501	'
'	YMOV:CA01, 501	'
' AGD	ARCM:CA01, 502	' DFOC
'	BPMX:CA01, 506	'
'	XMOV:CA01, 506	'
' AGF	ARCM:CA01, 507	' FFOC
'	BPMY:CA01, 511	'
'	YMOV:CA01, 511	'
' AGD	ARCM:CA01, 512	' DFOC
'	BPMX:CA01, 516	'
'	XMOV:CA01, 516	'
' AGF	ARCM:CA01, 517	' FFOC
'	BPMY:CA01, 521	'
'	YMOV:CA01, 521	'
' AGD	ARCM:CA01, 522	' DFOC
'	BPMX:CA01, 526	'
' Tee/TC	VACG:CA01, 526	' VGT
'	XMOV:CA01, 526	'
' AGF	ARCM:CA01, 527	' FFOC
'	BPMY:CA01, 531	'
'	YMOV:CA01, 531	'
' AGD	ARCM:CA01, 532	' DFOC
'	BPMX:CA01, 536	'
'	XMOV:CA01, 536	'
' AGF	ARCM:CA01, 537	' FFOC
'	BPMY:CA01, 541	'
'	YMOV:CA01, 541	'
' AGD	ARCM:CA01, 542	' DFOC
'	BPMX:CA01, 546	'
'	XMOV:CA01, 546	'
' AGF	ARCM:CA01, 547	' FFOC
'	BPMY:CA01, 551	'
'	VACP:CA01, 551	' IP
'	YMOV:CA01, 551	'
' AGD	ARCM:CA01, 552	' DFOC
'	BPMX:CA01, 556	'
'	XMOV:CA01, 556	'
' AGF	ARCM:CA01, 557	' FFOC
'	BPMY:CA01, 561	'
'	YMOV:CA01, 561	'
' AGD	ARCM:CA01, 562	' DFOC
'	BPMX:CA01, 566	'
'	XMOV:CA01, 566	'

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'   AGF   '   ARCM:CA01, 567   '   FFOC   '
'         '   BPHY:CA01, 571   '         '
'         '   YMOV:CAD1, 571   '         '
'   AGD   '   ARCM:CA01, 572   '   DFOC   '
'         '   BPMX:CA01, 576   '         '
'   Tee   '   VACG:CA01, 576   '   VGT     '
'         '   XMOV:CA01, 576   '         '
'   AGF   '   ARCM:CA01, 577   '   FFOC   '
'         '   BPHY:CA01, 581   '         '
'         '   YMOV:CA01, 581   '         '
'   AGD   '   ARCM:CA01, 582   '   DFOC   '
'         '   BPMX:CA01, 586   '         '
'         '   XMOV:CA01, 586   '         '
'   AGF   '   ARCM:CA01, 587   '   FFOC   '
'         '   BPHY:CA01, 591   '         '
'         '   YMOV:CA01, 591   '         '
'   AGD   '   ARCM:CA01, 592   '   DFOC   '
'         '   BPMX:CA01, 596   '         '
'         '   XMOV:CA01, 596   '         '
'   AGF   '   ARCM:CA01, 597   '   FFOC   '
    
```

***** SOUTH ACHROMAT 6 *****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	BPHY:CA01, 601	'
'	YMOV:CA01, 601	'
' AGD	ARCM:CA01, 602	' DFOC
'	BPMX:CA01, 606	'
'	XMOV:CA01, 606	'
' AGF	ARCM:CA01, 607	' FFOC
'	BPHY:CA01, 611	'
'	YMOV:CA01, 611	'
' AGD	ARCM:CA01, 612	' DFOC
'	BPMX:CA01, 616	'
'	XMOV:CA01, 616	'
' AGF	ARCM:CA01, 617	' FFOC
'	BPHY:CA01, 621	'
'	YMOV:CA01, 621	'
' AGD	ARCM:CA01, 622	' DFOC
'	BPMX:CA01, 626	'
' Tee/TC	VACG:CA01, 626	' VGT
'	XMOV:CA01, 626	'
' AGF	ARCM:CA01, 627	' FFOC
'	BPHY:CA01, 631	'
'	YMOV:CA01, 631	'
' AGD	ARCM:CA01, 632	' DFOC
'	BPMX:CA01, 636	'
'	XMOV:CA01, 636	'
' AGF	ARCM:CA01, 637	' FFOC
'	BPHY:CA01, 641	'
'	YMOV:CA01, 641	'

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      AGD      ARCM:CA01, 642      DFOC
      BPMX:CA01, 646
      XMOV:CA01, 646
      AGF      ARCM:CA01, 647      FFOC
      BPMY:CA01, 651
      YMOV:CA01, 651
      AGD      ARCM:CA01, 652      DFOC
      BPMX:CA01, 656
      XMOV:CA01, 656
      AGF      ARCM:CA01, 657      FFOC
      BPMY:CA01, 661
      YMOV:CA01, 661
      AGD      ARCM:CA01, 662      DFOC
      BPMX:CA01, 666
      XMOV:CA01, 666
      AGF      ARCM:CA01, 667      FFOC
      BPMY:CA01, 671
      YMOV:CA01, 671
      AGD      ARCM:CA01, 672      DFOC
      BPMX:CA01, 676
      Tee      VACG:CA01, 676      VGT
      XMOV:CA01, 676
      AGF      ARCM:CA01, 677      FFOC
      BPMY:CA01, 681
      YMOV:CA01, 681
      AGD      ARCM:CA01, 682      DFOC
      BPMX:CA01, 686
      XMOV:CA01, 686
      AGF      ARCM:CA01, 687      FFOC
      BPMY:CA01, 691
      YMOV:CA01, 691
      AGD      ARCM:CA01, 692      DFOC
      BPMX:CA01, 696
      XMOV:CA01, 696
      AGF      ARCM:CA01, 697      FFOC
  
```

***** SOUTH ACHROMAT 7 *****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
	BPMY:CA01, 701	
	YMOV:CA01, 701	
AGD	ARCM:CA01, 702	DFOC
	BPMX:CA01, 706	
	XMOV:CA01, 706	
AGF	ARCM:CA01, 707	FFOC
	BPMY:CA01, 711	
	YMOV:CA01, 711	
AGD	ARCM:CA01, 712	DFOC
	BPMX:CA01, 716	
	XMOV:CA01, 716	
AGF	ARCM:CA01, 717	FFOC

'		'	BPMY:CA01, 721	'		'
'		'	YMOV:CA01, 721	'		'
'	AGD	'	ARCH:CA01, 722	'	DFOC	'
'		'	BPMX:CA01, 726	'		'
'	Tee/TC	'	VACG:CA01, 726	'	VGT	'
'		'	XMOV:CA01, 726	'		'
'	AGF	'	ARCH:CA01, 727	'	FFOC	'
'		'	BPMY:CA01, 731	'		'
'		'	VACP:CA01, 731	'	IP	'
'		'	YMOV:CA01, 731	'		'
'	AGD	'	ARCH:CA01, 732	'	DFOC	'
'		'	BPMX:CA01, 736	'		'
'		'	XMOV:CA01, 736	'		'
'	AGF	'	ARCH:CA01, 737	'	FFOC	'
'		'	BPMY:CA01, 741	'		'
'		'	YMOV:CA01, 741	'		'
'	AGD	'	ARCH:CA01, 742	'	DFOC	'
'		'	BPMX:CA01, 746	'		'
'		'	XMOV:CA01, 746	'		'
'	AGF	'	ARCH:CA01, 747	'	FFOC	'
'		'	BPMY:CA01, 751	'		'
'		'	YMOV:CA01, 751	'		'
'	AGD	'	ARCH:CA01, 752	'	DFOC	'
'		'	BPMX:CA01, 756	'		'
'		'	XMOV:CA01, 756	'		'
'	AGF	'	ARCH:CA01, 757	'	FFOC	'
'		'	BPMY:CA01, 761	'		'
'		'	YMOV:CA01, 761	'		'
'	AGD	'	ARCH:CA01, 762	'	DFOC	'
'		'	BPMX:CA01, 766	'		'
'		'	XMOV:CA01, 766	'		'
'	AGF	'	ARCH:CA01, 767	'	FFOC	'
'		'	BPMY:CA01, 771	'		'
'		'	YMOV:CA01, 771	'		'
'	AGD	'	ARCH:CA01, 772	'	DFOC	'
'		'	BPMX:CA01, 776	'		'
'	Tee	'	VACG:CA01, 776	'	VGT	'
'		'	XMOV:CA01, 776	'		'
'	AGF	'	ARCH:CA01, 777	'	FFOC	'
'		'	BPMY:CA01, 781	'		'
'		'	YMOV:CA01, 781	'		'
'	AGD	'	ARCH:CA01, 782	'	DFOC	'
'		'	BPMX:CA01, 786	'		'
'		'	XMOV:CA01, 786	'		'
'	AGF	'	ARCH:CA01, 787	'	FFOC	'
'		'	BPMY:CA01, 791	'		'
'		'	VACG:CA01, 791	'		'
'		'	YMOV:CA01, 791	'		'
'	AGD	'	ARCH:CA01, 792	'	DFOC	'
'		'	BPMX:CA01, 796	'		'
'		'	XMOV:CA01, 796	'		'
'	AGF	'	ARCH:CA01, 797	'	FFOC	'

***** SOUTH ACHROMAT 8 (REVERSE BEND) *****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
	BPMY:CA02, 801	
	YMOV:CA02, 801	
AGD	ARCM:CA02, 802	DFOC
	BPMX:CA02, 803	
	XMOV:CA02, 803	
F/2	ARCM:CA02, 804	FFOC
51IV	VACV:CA02, 811	
51VACG	VACG:CA02, 812	
51I(T)3A	TORO:CA02, 814	I13A
51I(T)3B	TORO:CA02, 815	I13B
51A3X	XCOR:CA02, 816	CAR1
51A3Y	YCOR:CA02, 817	CAR2
51B3	BEND:CA02, 818	BRB1
51Q5F	QUAS:CA02, 820	QFRA
51Q6D	QUAS:CA02, 824	QDRA
51PC3	COLL:CA02, 827	1PC3
51Q7D	QUAS:CA02, 828	QDRA
51A4X	XCOR:CA02, 830	CAR3
51A4Y	YCOR:CA02, 831	CAR4
51Q8F	QUAS:CA02, 832	QFRA
51B4	BEND:CA02, 833	BRB2
51PC4	COLL:CA02, 834	1PC4
51Q8.5	QUAS:CA02, 835	Q8.5
51BPM-4	BPMS:CA02, 836	1BP4
51PR4	PROF:CA02, 837	1PR4
51SX	SLIT:CA02, 838	1SX1
51SY	SLIT:CA02, 839	1SY1
51PC-5	COLL:CA02, 840	1PC5
51BPM-5A	BPMS:CA02, 841	
51BPM-5	BPMS:CA02, 842	1BPM5
51WIRE-5	WIRE:CA02, 843	WIR5
51PR5	PROF:CA02, 844	1PR5
51B-5	BEND:CA02, 845	BRB2
51Q-9F	QUAS:CA02, 846	QFRA
51A5X	XCOR:CA02, 847	1A5X
51A5Y	YCOR:CA02, 848	1A5Y
51ST2	STPR:CA02, 850	1ST2
51PC6	COLL:CA02, 851	1PC6
51Q10D	QUAS:CA02, 852	QDRA
51Q11D	QUAS:CA02, 856	QDRA
51PC7	COLL:CA02, 857	1PC7
51A6X	XCOR:CA02, 858	1A6X
51A6Y	YCOR:CA02, 859	1A6Y
51Q12F	QUAS:CA02, 860	QFRA
51B6	BEND:CA02, 861	BRB1
51BPM-6	BPMS:CA02, 862	1BP6
51I(T)6A	TORO:CA02, 863	I16A
51I(T)6B	TORO:CA02, 864	I16B
51PUMP	VACP:CA02, 865	
51IV	VACV:CA02, 866	
	BPMX:CA02, 867	

		XMOV:CA02, 867	
F/2		ARCM:CA02, 868	FFOC
		BPMY:CA02, 869	
		YMOV:CA02, 869	
AGD		ARCM:CA02, 870	DFOC
		BPMX:CA02, 871	
		XMOV:CA02, 871	
AGF		ARCM:CA02, 872	FFOC
		BPMY:CA02, 873	
		VACG:CA02, 873	
		YMOV:CA02, 873	
AGD		ARCM:CA02, 874	DFOC
		BPMX:CA02, 875	
		XMOV:CA02, 875	
AGF		ARCM:CA02, 876	FFOC
		BPMY:CA02, 877	
		YMOV:CA02, 877	
AGD		ARCM:CA02, 878	DFOC
		BPMX:CA02, 879	
		XMOV:CA02, 879	
AGF		ARCM:CA02, 880	FFOC
		BPMY:CA02, 881	
		YMOV:CA02, 881	
AGD		ARCM:CA02, 882	DFOC
		BPMX:CA02, 883	
		XMOV:CA02, 883	
AGF		ARCM:CA02, 884	FFOC
		BPMY:CA02, 885	
		YMOV:CA02, 885	
AGD		ARCM:CA02, 886	DFOC
		BPMX:CA02, 887	
		XMOV:CA02, 887	
AGF		ARCM:CA02, 888	FFOC
		BPMY:CA02, 889	
		YMOV:CA02, 889	
AGD		ARCM:CA02, 890	DFOC
		BPMX:CA02, 891	
		XMOV:CA02, 891	
AGF		ARCM:CA02, 892	FFOC
		BPMY:CA02, 893	
		YMOV:CA02, 893	
AGD		ARCM:CA02, 894	DFOC
		BPMX:CA02, 895	
		XMOV:CA02, 895	
AGF		ARCM:CA02, 896	FFOC
		BPMY:CA02, 897	
		YMOV:CA02, 897	
AGD		ARCM:CA02, 898	DFOC

***** SOUTH ACHROMAT 9 *****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
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		BPMX:CA02, 901		
		XMOV:CA02, 901		
	AGF	ARCM:CA02, 902	FFOC	
		BPMY:CA02, 906		
		YMOV:CA02, 906		
	AGD	ARCM:CA02, 907	DFOC	
		BPMX:CA02, 911		
		XMOV:CA02, 911		
	AGF	ARCM:CA02, 912	FFOC	
		BPMY:CA02, 916		
		YMOV:CA02, 916		
	AGD	ARCM:CA02, 917	DFOC	
		BPMX:CA02, 921		
		XMOV:CA02, 921		
	AGF	ARCM:CA02, 922	FFOC	
		BPMY:CA02, 926		
	Tee/TC	VACG:CA02, 926	VGT	
		YMOV:CA02, 926		
	AGD	ARCM:CA02, 927	DFOC	
		BPMX:CA02, 931		
		XMOV:CA02, 931		
	AGF	ARCM:CA02, 932	FFOC	
		BPMY:CA02, 936		
		YMOV:CA02, 936		
	AGD	ARCM:CA02, 937	DFOC	
		BPMX:CA02, 941		
		XMOV:CA02, 941		
	AGF	ARCM:CA02, 942	FFOC	
		BPMY:CA02, 946		
		YMOV:CA02, 946		
	AGD	ARCM:CA02, 947	DFOC	
		BPMX:CA02, 951		
		XMOV:CA02, 951		
	AGF	ARCM:CA02, 952	FFOC	
		BPMY:CA02, 956		
		YMOV:CA02, 956		
	AGD	ARCM:CA02, 957	DFOC	
		BPMX:CA02, 961		
		XMOV:CA02, 961		
	AGF	ARCM:CA02, 962	FFOC	
		BPMY:CA02, 966		
		YMOV:CA02, 966		
	AGD	ARCM:CA02, 967	DFOC	
		BPMX:CA02, 971		
		XMOV:CA02, 971		
	AGF	ARCM:CA02, 972	FFOC	
		BPMY:CA02, 976		
	Tee	VACG:CA02, 976	VGT	
		YMOV:CA02, 976		
	AGD	ARCM:CA02, 977	DFOC	
		BPMX:CA02, 981		
		XMOV:CA02, 981		
	AGF	ARCM:CA02, 982	FFOC	
		BPMY:CA02, 986		

'	'	YMOV:CA02,1136	'	'
'	AGD	ARCM:CA02,1137	'	DFOC
'	'	BPMX:CA02,1141	'	'
'	'	XMOV:CA02,1141	'	'
'	AGF	ARCM:CA02,1142	'	FFOC
'	'	BPMY:CA02,1146	'	'
'	'	YMOV:CA02,1146	'	'
'	AGD	ARCM:CA02,1147	'	DFOC
'	'	BPMX:CA02,1151	'	'
'	'	XMOV:CA02,1151	'	'
'	AGF	ARCM:CA02,1152	'	FFOC
'	'	BPMY:CA02,1156	'	'
'	'	YMOV:CA02,1156	'	'
'	AGD	ARCM:CA02,1157	'	DFOC
'	'	BPMX:CA02,1161	'	'
'	'	XMOV:CA02,1161	'	'
'	AGF	ARCM:CA02,1162	'	FFOC
'	'	BPMY:CA02,1166	'	'
'	'	YMOV:CA02,1166	'	'
'	AGD	ARCM:CA02,1167	'	DFOC
'	'	BPMX:CA02,1171	'	'
'	'	XMOV:CA02,1171	'	'
'	AGF	ARCM:CA02,1172	'	FFOC
'	'	BPMY:CA02,1176	'	'
'	Tee	VACG:CA02,1176	'	VGT
'	'	YMOV:CA02,1176	'	'
'	AGD	ARCM:CA02,1177	'	DFOC
'	'	BPMX:CA02,1181	'	'
'	'	XMOV:CA02,1181	'	'
'	AGF	ARCM:CA02,1182	'	FFOC
'	'	BPMY:CA02,1186	'	'
'	'	YMOV:CA02,1186	'	'
'	AGD	ARCM:CA02,1187	'	DFOC
'	'	BPMX:CA02,1191	'	'
'	'	XMOV:CA02,1191	'	'
'	AGF	ARCM:CA02,1192	'	FFOC
'	'	BPMY:CA02,1196	'	'
'	'	YMOV:CA02,1196	'	'
'	AGD	ARCM:CA02,1197	'	DFOC

***** SOUTH ACHROMAT 12 *****

DEV/H.E.	NAME	NEW FORMAL NAME	TRANSPORT NAME
'	'	BPMX:CA02,1201	'
'	'	XMOV:CA02,1201	'
'	AGF	ARCM:CA02,1202	FFOC
'	'	BPMY:CA02,1206	'
'	'	YMOV:CA02,1206	'
'	AGD	ARCM:CA02,1207	DFOC
'	'	BPMX:CA02,1211	'
'	'	XMOV:CA02,1211	'

'	AGF	'	ARCH:CA02,1212	'	FFOC	'
'		'	BPMY:CA02,1216	'		'
'		'	YMOV:CA02,1216	'		'
'	AGD	'	ARCH:CA02,1217	'	DFOC	'
'		'	BPMX:CA02,1221	'		'
'		'	XMOV:CA02,1221	'		'
'	AGF	'	ARCH:CA02,1222	'	FFOC	'
'		'	BPMY:CA02,1226	'		'
'	Tee/TC	'	VACG:CA02,1226	'	VGT	'
'		'	YMOV:CA02,1226	'		'
'	AGD	'	ARCH:CA02,1227	'	DFOC	'
'		'	BPMX:CA02,1231	'		'
'		'	VACP:CA02,1231	'	IP	'
'		'	XMOV:CA02,1231	'		'
'	AGF	'	ARCH:CA02,1232	'	FFOC	'
'		'	BPMY:CA02,1236	'		'
'		'	YMOV:CA02,1236	'		'
'	AGD	'	ARCH:CA02,1237	'	DFOC	'
'		'	BPMX:CA02,1241	'		'
'		'	XMOV:CA02,1241	'		'
'	AGF	'	ARCH:CA02,1242	'	FFOC	'
'		'	BPMY:CA02,1246	'		'
'		'	YMOV:CA02,1246	'		'
'	AGD	'	ARCH:CA02,1247	'	DFOC	'
'		'	BPMX:CA02,1251	'		'
'		'	XMOV:CA02,1251	'		'
'	AGF	'	ARCH:CA02,1252	'	FFOC	'
'		'	BPMY:CA02,1256	'		'
'		'	YMOV:CA02,1256	'		'
'	AGD	'	ARCH:CA02,1257	'	DFOC	'
'		'	BPMX:CA02,1261	'		'
'		'	XMOV:CA02,1261	'		'
'	AGF	'	ARCH:CA02,1262	'	FFOC	'
'		'	BPMY:CA02,1266	'		'
'		'	YMOV:CA02,1266	'		'
'	AGD	'	ARCH:CA02,1267	'	DFOC	'
'		'	BPMX:CA02,1271	'		'
'		'	XMOV:CA02,1271	'		'
'	AGF	'	ARCH:CA02,1272	'	FFOC	'
'		'	BPMY:CA02,1276	'		'
'	Tee	'	VACG:CA02,1276	'	VGT	'
'		'	YMOV:CA02,1276	'		'
'	AGD	'	ARCH:CA02,1277	'	DFOC	'
'		'	BPMX:CA02,1281	'		'
'		'	XMOV:CA02,1281	'		'
'	AGF	'	ARCH:CA02,1282	'	FFOC	'
'		'	BPMY:CA02,1286	'		'
'		'	YMOV:CA02,1286	'		'
'	AGD	'	ARCH:CA02,1287	'	DFOC	'
'		'	BPMX:CA02,1291	'		'
'		'	XMOV:CA02,1291	'		'
'	AGF	'	ARCH:CA02,1292	'	FFOC	'
'		'	BPMY:CA02,1296	'		'
'		'	YMOV:CA02,1296	'		'
'	AGD	'	ARCH:CA02,1297	'	DFOC	'

***** SOUTH ACHROMAT 13 *****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
	BPMX:CA02,1301	
	XMOV:CA02,1301	
AGF	ARCM:CA02,1302	FFOC
	BPMY:CA02,1306	
	YMOV:CA02,1306	
AGD	ARCM:CA02,1307	DFOC
	BPMX:CA02,1311	
	XMOV:CA02,1311	
AGF	ARCM:CA02,1312	FFOC
	BPMY:CA02,1316	
	YMOV:CA02,1316	
AGD	ARCM:CA02,1317	DFOC
	BPMX:CA02,1321	
	XMOV:CA02,1321	
AGF	ARCM:CA02,1322	FFOC
	BPMY:CA02,1326	
Tee/TC	VACG:CA02,1326	VGT
	YMOV:CA02,1326	
AGD	ARCM:CA02,1327	DFOC
	BPMX:CA02,1331	
	XMOV:CA02,1331	
AGF	ARCM:CA02,1332	FFOC
	BPMY:CA02,1336	
	YMOV:CA02,1336	
AGD	ARCM:CA02,1337	DFOC
	BPMX:CA02,1341	
	XMOV:CA02,1341	
AGF	ARCM:CA02,1342	FFOC
	BPMY:CA02,1346	
	YMOV:CA02,1346	
AGD	ARCM:CA02,1347	DFOC
	BPMX:CA02,1351	
	XMOV:CA02,1351	
AGF	ARCM:CA02,1352	FFOC
	BPMY:CA02,1356	
	YMOV:CA02,1356	
AGD	ARCM:CA02,1357	DFOC
	BPMX:CA02,1361	
	XMOV:CA02,1361	
AGF	ARCM:CA02,1362	FFOC
	BPMY:CA02,1366	
	YMOV:CA02,1366	
AGD	ARCM:CA02,1367	DFOC
	BPMX:CA02,1371	
	VACP:CA02,1371	IP
	XMOV:CA02,1371	
AGF	ARCM:CA02,1372	FFOC

•	Tee/TC	•	VACG:CA02,1526	•	VGT	•
•		•	YMOV:CA02,1526	•		•
•	AGD	•	ARCM:CA02,1527	•	DFOC	•
•		•	BPMX:CA02,1531	•		•
•		•	VACP:CA02,1531	•	IP	•
•		•	XMOV:CA02,1531	•		•
•	AGF	•	ARCM:CA02,1532	•	FFOC	•
•		•	BPMY:CA02,1536	•		•
•		•	YMOV:CA02,1536	•		•
•	AGD	•	ARCM:CA02,1537	•	DFOC	•
•		•	BPMX:CA02,1541	•		•
•		•	XMOV:CA02,1541	•		•
•	AGF	•	ARCM:CA02,1542	•	FFOC	•
•		•	BPMY:CA02,1546	•		•
•		•	YMOV:CA02,1546	•		•
•	AGD	•	ARCM:CA02,1547	•	DFOC	•
•		•	BPMX:CA02,1551	•		•
•		•	XMOV:CA02,1551	•		•
•	AGF	•	ARCM:CA02,1552	•	FFOC	•
•		•	BPMY:CA02,1556	•		•
•		•	YMOV:CA02,1556	•		•
•	AGD	•	ARCM:CA02,1557	•	DFOC	•
•		•	BPMX:CA02,1561	•		•
•		•	XMOV:CA02,1561	•		•
•	AGF	•	ARCM:CA02,1562	•	FFOC	•
•		•	BPMY:CA02,1566	•		•
•		•	YMOV:CA02,1566	•		•
•	AGD	•	ARCM:CA02,1567	•	DFOC	•
•		•	BPMX:CA02,1571	•		•
•		•	XMOV:CA02,1571	•		•
•	AGF	•	ARCM:CA02,1572	•	FFOC	•
•		•	BPMY:CA02,1576	•		•
•	Tee	•	VACG:CA02,1576	•	VGT	•
•		•	YMOV:CA02,1576	•		•
•	AGD	•	ARCM:CA02,1577	•	DFOC	•
•		•	BPMX:CA02,1581	•		•
•		•	XMOV:CA02,1581	•		•
•	AGF	•	ARCM:CA02,1582	•	FFOC	•
•		•	BPMY:CA02,1586	•		•
•		•	YMOV:CA02,1586	•		•
•	AGD	•	ARCM:CA02,1587	•	DFOC	•
•		•	BPMX:CA02,1591	•		•
•		•	XMOV:CA02,1591	•		•
•	AGF	•	ARCM:CA02,1592	•	FFOC	•
•		•	BPMY:CA02,1596	•		•
•		•	YMOV:CA02,1596	•		•
•	AGD	•	ARCM:CA02,1597	•	DFOC	•

***** SOUTH ACHROMAT 16 *****

<u>DEV/M.E. NAME</u>	<u>NEW FORMAL NAME</u>	<u>TRANSPORT NAME</u>
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'   AGD   '   ARCH:CA03,1687   '   DFOC   '
'         '   BPMX:CA03,1691   '           '
'         '   XMOV:CA03,1691   '           '
'   AGF   '   ARCH:CA03,1692   '   FFOC   '
'         '   BPMY:CA03,1696   '           '
'         '   YMOV:CA03,1696   '           '
'   AGD   '   ARCH:CA03,1697   '   DFOC   '
    
```

***** SOUTH ACHROMAT 17 *****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	'	'
'	BPMX:CA03,1701	'
'	XMOV:CA03,1701	'
'	AGF	FFOC
'	ARCH:CA03,1702	'
'	BPMY:CA03,1706	'
'	YMOV:CA03,1706	'
'	AGD	DFOC
'	ARCH:CA03,1707	'
'	BPMX:CA03,1711	'
'	VACP:CA03,1711	IP
'	XMOV:CA03,1711	'
'	AGF	FFOC
'	ARCH:CA03,1712	'
'	BPMY:CA03,1716	'
'	YMOV:CA03,1716	'
'	AGD	DFOC
'	ARCH:CA03,1717	'
'	BPMX:CA03,1721	'
'	XMOV:CA03,1721	'
'	AGF	FFOC
'	ARCH:CA03,1722	'
'	BPMY:CA03,1726	'
'	Tee	VGT
'	VACG:CA03,1726	'
'	YMOV:CA03,1726	'
'	AGD	DFOC
'	ARCH:CA03,1727	'
'	BPMX:CA03,1731	'
'	XMOV:CA03,1731	'
'	AGF	FFOC
'	ARCH:CA03,1732	'
'	BPMY:CA03,1736	'
'	YMOV:CA03,1736	'
'	AGD	DFOC
'	ARCH:CA03,1737	'
'	BPMX:CA03,1741	'
'	XMOV:CA03,1741	'
'	AGF	FFOC
'	ARCH:CA03,1742	'
'	BPMY:CA03,1746	'
'	YMOV:CA03,1746	'
'	AGD	DFOC
'	ARCH:CA03,1747	'
'	BPMX:CA03,1751	'
'	XMOV:CA03,1751	'
'	AGF	FFOC
'	ARCH:CA03,1752	'
'	BPMY:CA03,1756	'
'	YMOV:CA03,1756	'
'	AGD	DFOC
'	ARCH:CA03,1757	'
'	BPMX:CA03,1761	'
'	XMOV:CA03,1761	'

'	AGF	'	ARCM:CA03,1762	'	FFOC	'
'		'	BPMY:CA03,1766	'		'
'		'	YMOV:CA03,1766	'		'
'	AGD	'	ARCM:CA03,1767	'	DFOC	'
'		'	BPMX:CA03,1771	'		'
'		'	XMOV:CA03,1771	'		'
'	AGF	'	ARCM:CA03,1772	'	FFOC	'
'		'	BPMY:CA03,1776	'		'
'	Tee	'	VACG:CA03,1776	'	VGT	'
'		'	YMOV:CA03,1776	'		'
'	AGD	'	ARCM:CA03,1777	'	DFOC	'
'		'	BPMX:CA03,1781	'		'
'		'	XMOV:CA03,1781	'		'
'	AGF	'	ARCM:CA03,1782	'	FFOC	'
'		'	BPMY:CA03,1786	'		'
'		'	YMOV:CA03,1786	'		'
'	AGD	'	ARCM:CA03,1787	'	DFOC	'
'		'	BPMX:CA03,1791	'		'
'		'	XMOV:CA03,1791	'		'
'	AGF	'	ARCM:CA03,1792	'	FFOC	'
'		'	BPMY:CA03,1796	'		'
'		'	YMOV:CA03,1796	'		'
'	AGD	'	ARCM:CA03,1797	'	DFOC	'

***** SOUTH ACHROMAT 18 *****

DEV/M.E.	NAME	NEW FORMAL NAME	TRANSPORT NAME
'		BPMX:CA03,1801	'
'		XMOV:CA03,1801	'
'	AGF	ARCM:CA03,1802	FFOC
'		BPMY:CA03,1806	'
'		YMOV:CA03,1806	'
'	AGD	ARCM:CA03,1807	DFOC
'		BPMX:CA03,1811	'
'		XMOV:CA03,1811	'
'	AGF	ARCM:CA03,1812	FFOC
'		BPMY:CA03,1816	'
'		YMOV:CA03,1816	'
'	AGD	ARCM:CA03,1817	DFOC
'		BPMX:CA03,1821	'
'		XMOV:CA03,1821	'
'	AGF	ARCM:CA03,1822	FFOC
'		BPMY:CA03,1826	'
'	Tee/TC	VACG:CA03,1826	VGT
'		YMOV:CA03,1826	'
'	AGD	ARCM:CA03,1827	DFOC
'		BPMX:CA03,1831	'
'		XMOV:CA03,1831	'
'	AGF	ARCM:CA03,1832	FFOC
'		BPMY:CA03,1836	'
'		YMOV:CA03,1836	'

'	AGD	'	ARCM:CA03,1837	'	DFOC	'
'		'	BPMX:CA03,1841	'		'
'		'	XMOV:CA03,1841	'		'
'	AGF	'	ARCM:CA03,1842	'	FFOC	'
'		'	BPMY:CA03,1846	'		'
'		'	YMOV:CA03,1846	'		'
'	AGD	'	ARCM:CA03,1847	'	DFOC	'
'		'	BPMX:CA03,1851	'		'
'		'	XMOV:CA03,1851	'		'
'	AGF	'	ARCM:CA03,1852	'	FFOC	'
'		'	BPMY:CA03,1856	'		'
'		'	YMOV:CA03,1856	'		'
'	AGD	'	ARCM:CA03,1857	'	DFOC	'
'		'	BPMX:CA03,1861	'		'
'		'	XMOV:CA03,1861	'		'
'	AGF	'	ARCM:CA03,1862	'	FFOC	'
'		'	BPMY:CA03,1866	'		'
'		'	YMOV:CA03,1866	'		'
'	AGD	'	ARCM:CA03,1867	'	DFOC	'
'		'	BPMX:CA03,1871	'		'
'		'	VACP:CA03,1871	'	IP	'
'		'	XMOV:CA03,1871	'		'
'	AGF	'	ARCM:CA03,1872	'	FFOC	'
'		'	BPMY:CA03,1876	'		'
'	Tee	'	VACG:CA03,1876	'	VGT	'
'		'	YMOV:CA03,1876	'		'
'	AGD	'	ARCM:CA03,1877	'	DFOC	'
'		'	BPMX:CA03,1881	'		'
'		'	XMOV:CA03,1881	'		'
'	AGF	'	ARCM:CA03,1882	'	FFOC	'
'		'	BPMY:CA03,1886	'		'
'		'	YMOV:CA03,1886	'		'
'	AGD	'	ARCM:CA03,1887	'	DFOC	'
'		'	BPMX:CA03,1891	'		'
'		'	XMOV:CA03,1891	'		'
'	AGF	'	ARCM:CA03,1892	'	FFOC	'
'		'	BPMY:CA03,1896	'		'
'		'	YMOV:CA03,1896	'		'
'	AGD	'	ARCM:CA03,1897	'	DFOC	'

***** SOUTH ACHROMAT 19 *****

DEV/M.E.	NAME	NEW FORMAL NAME	TRANSPORT NAME
'		BPMX:CA03,1901	'
'		XMOV:CA03,1901	'
'	AGF	ARCM:CA03,1902	FFOC
'		BPMY:CA03,1906	'
'		YMOV:CA03,1906	'
'	AGD	ARCM:CA03,1907	DFOC
'		BPMX:CA03,1911	'
'		XMOV:CA03,1911	'

'	AGF	'	ARCM:CA03, 1912	'	FFOC	'
'		'	BPMY:CA03, 1916	'		'
'		'	YMOV:CA03, 1916	'		'
'	AGD	'	ARCM:CA03, 1917	'	DFOC	'
'		'	BPMX:CA03, 1921	'		'
'		'	XMOV:CA03, 1921	'		'
'	AGF	'	ARCM:CA03, 1922	'	FFOC	'
'		'	BPMY:CA03, 1926	'		'
'	Tee/TC	'	VACG:CA03, 1926	'	VGT	'
'		'	YMOV:CA03, 1926	'		'
'	AGD	'	ARCM:CA03, 1927	'	DFOC	'
'		'	BPMX:CA03, 1931	'		'
'		'	XMOV:CA03, 1931	'		'
'	AGF	'	ARCM:CA03, 1932	'	FFOC	'
'		'	BPMY:CA03, 1936	'		'
'		'	YMOV:CA03, 1936	'		'
'	AGD	'	ARCM:CA03, 1937	'	DFOC	'
'		'	BPMX:CA03, 1941	'		'
'		'	XMOV:CA03, 1941	'		'
'	AGF	'	ARCM:CA03, 1942	'	FFOC	'
'		'	BPMY:CA03, 1946	'		'
'		'	YMOV:CA03, 1946	'		'
'	AGD	'	ARCM:CA03, 1947	'	DFOC	'
'		'	BPMX:CA03, 1951	'		'
'		'	XMOV:CA03, 1951	'		'
'	AGF	'	ARCM:CA03, 1952	'	FFOC	'
'		'	BPMY:CA03, 1956	'		'
'		'	YMOV:CA03, 1956	'		'
'	AGD	'	ARCM:CA03, 1957	'	DFOC	'
'		'	BPMX:CA03, 1961	'		'
'		'	XMOV:CA03, 1961	'		'
'	AGF	'	ARCM:CA03, 1962	'	FFOC	'
'		'	BPMY:CA03, 1966	'		'
'		'	YMOV:CA03, 1966	'		'
'	AGD	'	ARCM:CA03, 1967	'	DFOC	'
'		'	BPMX:CA03, 1971	'		'
'		'	XMOV:CA03, 1971	'		'
'	AGF	'	ARCM:CA03, 1972	'	FFOC	'
'		'	BPMY:CA03, 1976	'		'
'	Tee	'	VACG:CA03, 1976	'	VGT	'
'		'	YMOV:CA03, 1976	'		'
'	AGD	'	ARCM:CA03, 1977	'	DFOC	'
'		'	BPMX:CA03, 1981	'		'
'		'	XMOV:CA03, 1981	'		'
'	AGF	'	ARCM:CA03, 1982	'	FFOC	'
'		'	BPMY:CA03, 1986	'		'
'		'	YMOV:CA03, 1986	'		'
'	AGD	'	ARCM:CA03, 1987	'	DFOC	'
'		'	BPMX:CA03, 1991	'		'
'		'	XMOV:CA03, 1991	'		'
'	AGF	'	ARCM:CA03, 1992	'	FFOC	'
'		'	BPMY:CA03, 1996	'		'
'		'	YMOV:CA03, 1996	'		'
'	AGD	'	ARCM:CA03, 1997	'	DFOC	'

***** SOUT! ACHROMAT 20 *****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	BPMX:CA03,2001	'
'	XMOV:CA03,2001	'
' AGF	ARCM:CA03,2002	' FFOC
'	BPMY:CA03,2006	'
'	YMOV:CA03,2006	'
' AGD	ARCM:CA03,2007	' DFOC
'	BPMX:CA03,2011	'
'	XMOV:CA03,2011	'
' AGF	ARCM:CA03,2012	' FFOC
'	BPMY:CA03,2016	'
'	YMOV:CA03,2016	'
' AGD	ARCM:CA03,2017	' DFOC
'	BPMX:CA03,2021	'
'	XMOV:CA03,2021	'
' AGF	ARCM:CA03,2022	' FFOC
'	BPMY:CA03,2026	'
' Tee/TC	VACG:CA03,2026	' VGT
'	YMOV:CA03,2026	'
' AGD	ARCM:CA03,2027	' DFOC
'	BPMX:CA03,2031	'
'	XMOV:CA03,2031	'
' AGF	ARCM:CA03,2032	' FFOC
'	BPMY:CA03,2036	'
'	YMOV:CA03,2036	'
' AGD	ARCM:CA03,2037	' DFOC
'	BPMX:CA03,2041	'
'	XMOV:CA03,2041	'
' AGF	ARCM:CA03,2042	' FFOC
'	BPMY:CA03,2046	'
'	YMOV:CA03,2046	'
' AGD	ARCM:CA03,2047	' DFOC
'	BPMX:CA03,2051	'
'	XMOV:CA03,2051	'
' AGF	ARCM:CA03,2052	' FFOC
'	BPMY:CA03,2056	'
'	YMOV:CA03,2056	'
' AGD	ARCM:CA03,2057	' DFOC
'	BPMX:CA03,2061	'
'	XMOV:CA03,2061	'
' AGF	ARCM:CA03,2062	' FFOC
'	BPMY:CA03,2066	'
'	YMOV:CA03,2066	'
' AGD	ARCM:CA03,2067	' DFOC
'	BPMX:CA03,2071	'
'	VACP:CA03,2071	' IP
'	XMOV:CA03,2071	'
' AGF	ARCM:CA03,2072	' FFOC
'	BPMY:CA03,2076	'

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' Tee ' VACG:CA03,2076 ' VGT '
' ' YMOV:CA03,2076 ' '
' AGD ' ARCM:CA03,2077 ' DFOC '
' ' BPMX:CA03,2081 ' '
' ' XMOV:CA03,2081 ' '
' AGF ' ARCM:CA03,2082 ' FFOC '
' ' BPMY:CA03,2086 ' '
' ' YMOV:CA03,2086 ' '
' AGD ' ARCM:CA03,2087 ' DFOC '
' ' BPMX:CA03,2091 ' '
' ' XMOV:CA03,2091 ' '
' AGF ' ARCM:CA03,2092 ' FFOC '
' ' BPMY:CA03,2096 ' '
' ' YMOV:CA03,2096 ' '
' AGD ' ARCM:CA03,2097 ' DFOC '
    
```

***** SOUTH ACHROMAT 21 *****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	' BPMX:CA03,2101	'
'	' XMOV:CA03,2101	'
' AGF	' ARCM:CA03,2102	' FFOC
'	' BPMY:CA03,2106	'
'	' YMOV:CA03,2106	'
' AGD	' ARCM:CA03,2107	' DFOC
'	' BPMX:CA03,2111	'
'	' XMOV:CA03,2111	'
' AGF	' ARCM:CA03,2112	' FFOC
'	' BPMY:CA03,2116	'
'	' YMOV:CA03,2116	'
' AGD	' ARCM:CA03,2117	' DFOC
'	' BPMX:CA03,2121	'
'	' XMOV:CA03,2121	'
' AGF	' ARCM:CA03,2122	' FFOC
'	' BPMY:CA03,2126	'
' Tee/TC	' VACG:CA03,2126	' VGT
'	' YMOV:CA03,2126	'
' AGD	' ARCM:CA03,2127	' DFOC
'	' BPMX:CA03,2131	'
'	' XMOV:CA03,2131	'
' AGF	' ARCM:CA03,2132	' FFOC
'	' BPMY:CA03,2136	'
'	' YMOV:CA03,2136	'
' AGD	' ARCM:CA03,2137	' DFOC
'	' BPMX:CA03,2141	'
'	' XMOV:CA03,2141	'
' AGF	' ARCM:CA03,2142	' FFOC
'	' BPMY:CA03,2146	'
'	' YMOV:CA03,2146	'
' AGD	' ARCM:CA03,2147	' DFOC
'	' BPMX:CA03,2151	'

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      '
      ' XMOV:CA03,2151 '
      ' AGF ' ARCM:CA03,2152 ' FFOC '
      ' ' BPMY:CA03,2156 '
      ' ' YMOV:CA03,2156 '
      ' AGD ' ARCM:CA03,2157 ' DFOC '
      ' ' BPMX:CA03,2161 '
      ' ' XMOV:CA03,2161 '
      ' AGF ' ARCM:CA03,2162 ' FFOC '
      ' ' BPMY:CA03,2166 '
      ' ' YMOV:CA03,2166 '
      ' AGD ' ARCM:CA03,2167 ' DFOC '
      ' ' BPMX:CA03,2171 '
      ' ' XMOV:CA03,2171 '
      ' AGF ' ARCM:CA03,2172 ' FFOC '
      ' ' BPMY:CA03,2176 '
      ' Tee ' VACG:CA03,2176 ' VGT '
      ' ' YMOV:CA03,2176 '
      ' AGD ' ARCM:CA03,2177 ' DFOC '
      ' ' BPMX:CA03,2181 '
      ' ' XMOV:CA03,2181 '
      ' AGF ' ARCM:CA03,2182 ' FFOC '
      ' ' BPMY:CA03,2186 '
      ' ' YMOV:CA03,2186 '
      ' AGD ' ARCM:CA03,2187 ' DFOC '
      ' ' BPMX:CA03,2191 '
      ' ' XMOV:CA03,2191 '
      ' AGF ' ARCM:CA03,2192 ' FFOC '
      ' ' BPMY:CA03,2196 '
      ' ' YMOV:CA03,2196 '
      ' AGD ' ARCM:CA03,2197 ' DFOC '
  
```

***** SOUTH ACHROMAT 22 *****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
	BPMX:CA03,2201	
	XMOV:CA03,2201	
AGF	ARCM:CA03,2202	FFOC
	BPMY:CA03,2206	
	YMOV:CA03,2206	
AGD	ARCM:CA03,2207	DFOC
	BPMX:CA03,2211	
	XMOV:CA03,2211	
AGF	ARCM:CA03,2212	FFOC
	BPMY:CA03,2216	
	YMOV:CA03,2216	
AGD	ARCM:CA03,2217	DFOC
	BPMX:CA03,2221	
	XMOV:CA03,2221	
AGF	ARCM:CA03,2222	FFOC
	BPMY:CA03,2226	
Tee/TC	VACG:CA03,2226	VGT

'			YMOV:CA03,2226	'	
'	AGD	'	ARCM:CA03,2227	'	DFOC
'		'	BPMX:CA03,2231	'	
'		'	XMOV:CA03,2231	'	
'	AGF	'	ARCM:CA03,2232	'	FFOC
'		'	BPMY:CA03,2236	'	
'		'	YMOV:CA03,2236	'	
'	AGD	'	ARCM:CA03,2237	'	DFOC
'		'	BPMX:CA03,2241	'	
'		'	XMOV:CA03,2241	'	
'	AGF	'	ARCM:CA03,2242	'	FFOC
'		'	BPMY:CA03,2246	'	
'		'	YMOV:CA03,2246	'	
'	AGD	'	ARCM:CA03,2247	'	DFOC
'		'	BPMX:CA03,2251	'	
'		'	XMOV:CA03,2251	'	
'	AGF	'	ARCM:CA03,2252	'	FFOC
'		'	BPMY:CA03,2256	'	
'		'	VACP:CA03,2256	'	IP
'		'	YMOV:CA03,2256	'	
'	AGD	'	ARCM:CA03,2257	'	DFOC
'		'	BPHX:CA03,2261	'	
'		'	XMOV:CA03,2261	'	
'	AGF	'	ARCM:CA03,2262	'	FFOC
'		'	BPMY:CA03,2266	'	
'		'	YMOV:CA03,2266	'	
'	AGD	'	ARCM:CA03,2267	'	DFOC
'		'	BPMX:CA03,2271	'	
'		'	XMOV:CA03,2271	'	
'	AGF	'	ARCM:CA03,2272	'	FFOC
'		'	BPMY:CA03,2276	'	
'	Tee	'	VACG:CA03,2276	'	VGT
'		'	YMOV:CA03,2276	'	
'	AGD	'	ARCM:CA03,2277	'	DFOC
'		'	BPMX:CA03,2281	'	
'		'	XMOV:CA03,2281	'	
'	AGF	'	ARCM:CA03,2282	'	FFOC
'		'	BPMY:CA03,2286	'	
'		'	YMOV:CA03,2286	'	
'	AGD	'	ARCM:CA03,2287	'	DFOC
'		'	BPMX:CA03,2291	'	
'		'	XMOV:CA03,2291	'	
'	AGF	'	ARCM:CA03,2292	'	FFOC
'		'	BPMY:CA03,2296	'	
'		'	YMOV:CA03,2296	'	
'	AGD	'	ARCM:CA03,2297	'	DFOC

***** SOUTH ACHROMAT 23 *****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
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'	BPMX:CA03,2301	'
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		XMOV:CA03,2301	
AGF		ARCM:CA03,2302	FFOC
		BPMY:CA03,2306	
		YMOV:CA03,2306	
AGD		ARCM:CA03,2307	DFOC
		BPMX:CA03,2311	
		XMOV:CA03,2311	
AGF		ARCM:CA03,2312	FFOC
		BPMY:CA03,2316	
		YMOV:CA03,2316	
AGD		ARCM:CA03,2317	DFOC
		BPMX:CA03,2321	
		XMOV:CA03,2321	
AGF		ARCM:CA03,2322	FFOC
		BPMY:CA03,2326	
Tee/TC		VACG:CA03,2326	VGT
		YMOV:CA03,2326	
AGD		ARCM:CA03,2327	DFOC
		BPMX:CA03,2331	
		XMOV:CA03,2331	
AGF		ARCM:CA03,2332	FFOC
		BPMY:CA03,2336	
		YMOV:CA03,2336	
AGD		ARCM:CA03,2337	DFOC
		BPMX:CA03,2341	
		XMOV:CA03,2341	
AGF		ARCM:CA03,2342	FFOC
		BPMY:CA03,2346	
		YMOV:CA03,2346	
AGD		ARCM:CA03,2347	DFOC
		BPMX:CA03,2351	
FS		VACS:CA03,2351	VS
PG		VACG:CA03,2351	VGP
		XMOV:CA03,2351	
AGF		ARCM:CA03,2352	FFOC
		BPMY:CA03,2356	
		YMOV:CA03,2356	
AGD		ARCM:CA03,2357	DFOC
		BPMX:CA03,2361	
		XMOV:CA03,2361	
AGF		ARCM:CA03,2362	FFOC
		BPMY:CA03,2366	
		YMOV:CA03,2366	
AGD		ARCM:CA03,2367	DFOC
		BPMX:CA03,2371	
		XMOV:CA03,2371	
AGF		ARCM:CA03,2372	FFOC
		BPMY:CA03,2376	
Tee		VACG:CA03,2376	VGT
		YMOV:CA03,2376	
AGD		ARCM:CA03,2377	DFOC
		BPMX:CA03,2381	
		XMOV:CA03,2381	
AGF		ARCM:CA03,2382	FFOC
		BPMY:CA03,2386	

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'      '      '      YMOV:CA03,2386      '      '
'      AGD      '      ARCM:CA03,2387      '      DFOC      '
'      '      '      BPMX:CA03,2391      '      '
'      '      '      XMOV:CA03,2391      '      '
'      AGF      '      ARCM:CA03,2392      '      FFOC      '
'      '      '      BPMY:CA03,2396      '      '
'      '      '      YMOV:CA03,2396      '      '
'      AGD      '      ARCM:CA03,2397      '      DFOC      '
    
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***** SOUTH SUBSECTOR 24 *****

DEV/M.E. NAME	NEW FORMAL NAME	TRANSPORT NAME
'	'	'
'	BPMX:CA03,2401	'
'	XMOV:CA03,2401	'
F/2	ARCM:CA03,2402	FFOC
'	BPMY:CA03,2403	'

----- JOIN SOUTH FFS -----

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