**XREVERSE** 

67.4229 67.4320 67.4391 67.4353 67.4304 67.4295 67.4316

66.8990 66.9030 66.9050 66.9044

66.9024 66.8964 66.9017

65.5732 65.5780 65.5827 65.5842 65.5799 65.5766

65.5791

63.9925 63.9920 63.9914 63.9879 63.9874 63.9908 63.9903

63.2097 63.2151 63.2183 63.2180 63.2163 63.2146 63.2153

58.9853 58.9811 58.9816 58.9791 58.9841 58.9846 58.9826

MAR 3 0 1977

RIGHT ASCI UNIVERSAL LONGITUDE	TIME OF M	11. 22 ID EXPOSUR ZERO HOUR	E = : : 3	DECLINATION 16. 2. 14.	<ul><li>-9. 31.</li><li>57. DAILY CH</li></ul>	ANGE (SECO	NDS) = 3570	.9	
LINE	X (MM)	Y (MM)	Y-Y0	GRAD	XDIRECT	X (MM)	Y (MM)	Y-YØ	GRAD
6506.528	62.3750 62.3800 62.3820 62.3820 62.3860 62.3850 0.0087	67.105 67.515 67.885 77.551 77.821 78.113 0.009	-0.386 0.024 0.394 10.060 10.330 10.622 67.491	0.3 -0.3 -0.3 -0.6 -0.8 -0.0	62.3753 62.3800 62.3717 62.3734 62.3772 62.3760 62.3756	67.4230 67.4320 67.4390 67.4320 67.4270 67.4260 -0.0030	61.894 61.497 61.122 51.421 51.146 50.863 -0.003	-0.375 0.022 0.397 10.098 10.373 10.656 61.519	-0.1 0.0 0.1 3.3 3.4 3.5
6532.880	62.9080 62.9060 62.9060 62.9100 62.9120 62.9190 0.0070	67.071 67.452 67.866 77.564 77.884 78.183 0.006	-0.410 -0.029 0.384 10.082 10.402 10.702 67.481	0.2 0.0 -0.2 -6.4 -6.6	62.9082 62.9060 62.9058 62.9038 62.9056 62.9124 62.9070	66.8990 66.9030 66.9050 66.9040 66.9020 66.8960 -0.0017	61.958 61.587 61.131 51.418 51.053 50.678 -0.000	-0.421 -0.050 0.406 10.118 10.484 10.858 61.536	-0.0 -0.0 0.0 0.4 0.4 0.4
6598.953	64.2330 64.2270 64.2290 64.2290 64.2290 64.2300 -0.0017	67.100 67.478 67.836 77.547 77.911 78.269 -0.000	-0.360 0.018 0.376 10.086 10.450 10.808 67.460	-0.0 0.0 0.0 0.3 0.3	64.2330 64.2270 64.2290 64.2253 64.2293 64.2303 64.2290	65.5730 65.5780 65.5830 65.5910 65.5870 65.5840 0.0093	61.917 61.590 61.174 51.421 51.040 50.659 0.007	-0.352 -0.025 0.391 10.144 10.525 10.906 61.565	0.2 0.0 -0.3 -6.8 -7.1 -7.4
6678.200	65.8170 65.8140 65.8130 65.8070 65.8090 65.8070 -0.0070	67.057 67.452 67.800 77.535 77.892 78.269 -0.009	-0.382 0.013 0.361 10.096 10.453 10.830 67.439	-0.3 0.3 0.3 9.3 9.6	65.8167 65.8140 65.8133 65.8160 65.8183 65.8166 65.8158	63.9920 63.9920 63.9920 64.0030 64.0030 64.0070 0.0123	61.932 61.570 61.185 51.471 51.085 50.687 0.016	-0.354 0.008 0.393 10.107 10.493 10.891 61.578	0.5 -0.0 -0.6 -15.1 -15.6 -16.2
6717.040	66.5980 66.5930 66.5930 66.5930 66.5810 66.5820 -0.0153	67.041 67.447 67.794 77.525 77.851 78.211 -0.014	-0.387 0.019 0.366 10.097 10.423 10.783 67.428	-0.5 0.0 0.5 13.5 13.9 14.4	66.5975 66.5930 66.5935 66.5885 66.5949 66.5964 66.5940	63.2090 63.2150 63.2190 63.2370 63.2360 63.2350 0.0217	61.971 61.614 61.197 51.468 51.116 50.733 0.020	-0.390 -0.033 0.384 10.113 10.465 10.848 61.581	0.7 0.1 -0.7 -19.0 -19.7 -20.4
6929.468	70.8290 70.8290 70.8290 70.7940 70.7910 70.7910 -0.0370	66.994 67.373 67.703 77.442 77.795 78.201 -0.037	-0.362 0.016 0.346 10.085 10.438 10.844 67.356	-1.3 0.0 1.2 35.7 37.0 38.4	70.8277 70.8290 70.8302 70.8297 70.8280 70.8294 70.8290	58.9840 58.9810 58.9830 59.0170 59.0230 59.0250 0.0390	61.978 61.656 61.271 51.484 51.205 50.818 0.039	-0.342 -0.020 0.364 10.152 10.430 10.818 61.636	1.3 0.1 -1.4 -37.9 -38.9 -40.4
D MID =	66.6005	YD MID -	67.79	040 XR MID	• 63.2110 \	/R MID =	61.1965		
DX DIR = DX REV = YO DIR = YO REV = YH DIR = YH REV =	-0.0140 0.0197 -0.3656 0.3843 10.4370 -10.4661	'+ -0.005 3+ -0.013 5+ -0.002 1+ -0.024	1*X+ -0. 4*X+ -0. 8*X+ -0. 7*X+ -0.	00001*X**2+ 00011*X**2+ 00024*X**2+ 00021*X**2+ 00021*X**2+ 00220*X**2+	0.00000* X* -0.00014* X* -0.00062* X*	1043 1043 1043 1043 1043 1043 1043 1043			

LAMDA = 6717.313 + 50.0233 \*X + 0.0293 \*X\*\*2 + 0.00146 \*X\*\*3 (ANGSTROM)

6 CUMPI	HKISUN LINE	:5								
LINE	XDIR	XREV	MEANX	K MEAN	YD-XMEAN ANGSTROMS	LAMBDA ME	EAS-CALC	WEIGHT		
6506.528 6532.880 6598.953 6678.200 6717.040 6929.468	62.376 62.907 64.229 65.816 66.594 70.829	62.377 62.907 64.229 65.818 66.593 70.826	62.90 64.22 65.81 66.59	7 10.76 29 10.85 7 10.86 04 10.8	0.004 6 7 0.010 6 1 0.059 6 15 0.020 6	506.490 532.947 598.912 678.212 717.041 929.467	0.038 -0.067 0.041 -0.012 -0.001 0.000	555555		
'MEAN ERI	ROR'= 0.0 GMA = 129	05074 9.8085								
LINE	X (MM)	Y (MM)	Y-Y0	GRAD	XDIRECT	X (MM)	Y (MM)	Y-YØ	GRAD	XREVERSE
3 6548.	64.0070 64.0050 64.0130	71.915 71.915 71.915 71.915	4.451 4.451 4.451 7.464	-0.4 -0.4 -0.4	64.0066 64.0046 64.0126	65.8086 65.8106 65.8106 0.006	57.036 57.036	-4.525 -4.525 -4.525 51.561	-2.5 -2.5 -2.5	65.8055 65.8075 65.8075
	XDIR	XREV	CURY	MEANX	MEANY XD-MEAN	IX LAMDA	DELTA L VE	OCITY Y	ARCSEC	V(WRT SUN)
6548.100	64.007 64.005 64.013	64.003 64.001 64.001	0.0 6	4.003	0.000 0.090	6587.715 6587.615 6587.814	39.515	313.7 309.1 318.2	0.0 0.0 0.0	1810.5 1606.0 1815.1
LINE	X (MM)	Y (MM)	Y-Y0	GRAD	XDIRECT	X (MM)	CMM) Y	Y-Y0	GRAD	XREVERSE
51 6562 9	217									

PAGE

// JOB

LOG DRIVE CART SPEC CART AVAIL PHY DRIVE

V2 M12 ACTUAL 16K CONFIG 16K

// XEQ TILT5

· L

			SEAN FIRE	en stantester			S. Northead - Colo	san in the partition.		. Kanting omkåre til om
PICHT ASC	FNSION =	572 PA 8 NE 11. 22 11D EXPOSUR 1 ZERD HOUR	. 30.	DECLINATION		ANGE (SECON	NDS) = 357(	<b>2.9</b>		
LINE	X (MM)	Y (MM)	Y-Y0	GRAD	XDIRECT	X (MM)	Y (MM)	Y-Y0	GRAD	XREVERSE
6506.528	62.3750 62.3800 62.3720 62.3820 62.3860 62.3850 0.0087	67.105 67.515 67.885 77.551 77.821 78.113 0.009	-0.386 0.024 0.394 10.060 10.330 10.622 67.491	0.3 -0.3 -0.6 -8.8 -9.0	62.3753 62.3800 62.3717 62.3734 62.3772 62.3760 62.3756	67.4230 67.4320 67.4390 67.4320 67.4270 67.4260 -0.0030	61.894 61.497 61.122 51.421 51.146 50.863 -0.003	-0.375 0.022 0.397 10.098 10.373 10.656 61.519	-0.1 0.0 0.1 3.3 3.4 3.5	67.4229 67.4320 67.4391 67.4353 67.4304 67.4295 67.4316
6532.880	62.9080 62.9060 62.9060 62.9100 62.9120 62.9190 0.0070	67.071 67.452 67.866 77.564 77.884 78.183 0.006	-0.410 -0.029 0.384 10.082 10.402 10.702 67.481	0.2 0.0 -0.2 -6.4 -6.6	62.9082 62.9060 62.9058 62.9038 62.9056 62.9124 62.9070	66.8990 66.9030 66.9050 66.9040 66.9020 66.8960 -0.0017	61.958 61.587 61.131 51.418 51.053 50.678 -0.000	-0.421 -0.050 0.406 10.118 10.484 10.858 61.536	-0.0 -0.0 0.4 0.4 0.4	66.8990 66.9030 66.9050 66.9044 66.9024 66.8964 66.9017
6598.953	64.2330 64.2270 64.2290 64.2250 64.2290 64.2300 -0.0017	67.100 67.478 67.836 77.547 77.911 78.269 -0.000	-0.360 0.018 0.376 10.086 10.450 10.808 67.460	-0.0 0.0 0.0 0.3 0.3	64.2330 64.2270 64.2290 64.2253 64.2293 64.2303 64.2290	65.5730 65.5780 65.5830 65.5910 65.5870 65.5840 0.0093	61.917 61.590 61.174 51.421 51.040 50.659 0.007	-0.352 -0.025 0.391 10.144 10.525 10.906 61.565	0.2 0.0 -0.3 -6.8 -7.1 -7.4	65.5732 65.5780 65.5827 65.5842 65.5799 65.5766 65.5791
6678.200	65.8170 65.8140 65.8130 65.8070 65.8090 65.8070 -0.0070	67.057 67.452 67.800 77.535 77.892 78.269 -0.009	-0.382 0.013 0.361 10.096 10.453 10.830 67.439	-0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	65.8167 65.8140 65.8133 65.8160 65.8183 65.8166 65.8158	63.9920 63.9920 63.9920 64.0030 64.0030 64.0070 0.0123	61.932 61.570 61.185 51.471 51.085 50.687 0.016	-0.354 0.008 0.393 10.107 10.493 10.891 61.578	0.5 -0.0 -0.6 -15.1 -15.6 -16.2	63.9925 63.9920 63.9914 63.9879 63.9874 63.9908 63.9903
6717.040	66.5980 66.5930 66.5930 66.5750 66.5810 66.5820 -0.0153	67.041 67.447 67.794 77.525 77.851 78.211 -0.014	-0.387 0.019 0.366 10.097 10.423 10.783 67.428	-0.5 0.0 0.5 13.5 13.9 14.4	66.5975 66.5930 66.5935 66.5885 66.5949 66.5964 66.5940	63.2090 63.2150 63.2190 63.2370 63.2360 63.2350 0.0217	61.971 61.614 61.197 51.468 51.116 50.733 0.020	-0.390 -0.033 0.384 10.113 10.465 10.848 61.581	0.7 0.1 -0.7 -19.0 -19.7 -20.4	63.2097 63.2151 63.2183 63.2180 63.2163 63.2146 63.2153
6929.468	70.8290 70.8290 70.8290 70.7940 70.7910 70.7910 -0.0370	66.994 67.373 67.703 77.442 77.795 78.201 -0.037	-0.362 0.016 0.346 10.085 10.438 10.844 67.356	-1.3 0.0 1.2 35.7 37.0 38.4	70.8277 70.8290 70.8302 70.8297 70.8280 70.8294 70.8290	58.9840 58.9810 58.9830 59.0170 59.0230 59.0250 0.0390	61.978 61.656 61.271 51.484 51.205 50.818 0.039	-0.342 -0.020 0.364 10.152 10.430 10.818 61.636	1.3 0.1 -1.4 -37.9 -38.9 -40.4	58.9853 58.9811 58.9816 58.9791 58.9841 58.9846 58.9826
D MID =	66.6005	YD MID •	67.79	40 XR MID	<b>=</b> 63.2110 '	R MID =	61.1965			
DX DIR = DX REV = YO DIR = YO REV = YH DIR = YH REV =	-0.014 0.019 -0.365 0.384 10.437 -10.466	0+ -0.005 7+ -0.005 8+ -0.013 3+ -0.002	59*X+ -0. 51*X+ -0. 34*X+ -0. 28*X+ -0.	00001*X**2- 00011*X**2- 00024*X**2- 00021*X**2- 00220*X**2- 00208*X**2-	0.00003* X 0.00000* X 1 -0.00014* X 1 -0.00062* X 1 0.00216* X	k*3 k*3 k*3 k*3 k*3				
WEIGHTED	MEASUREME	NTS								

LINE	PARISON LIN XDIR	ES XREV	MEANX	MEANY	XD-XMEAN L	AMBDA ME	AS-CALC	WEIGHT			
· 1					ANGSTROMS						
06.528 32.888 98.953 78.200 17.048	62.907 64.229 65.816 66.594	64.229 65.818 66.593	62.376 62.907 64.229 65.817 66.594 70.827	10.780	0.004 65	98.912 78.212	0.038 -0.067 0.041 -0.012 -0.001 0.000	555555			
ÆAN ER Si	RROR'= 0. IGMA = 12	05074 9.8085									
INE	X (MM)	Y (MM)	Y-YØ	GRAD	XD IRECT	X (MM)	Y (MM)	Y-Y0	GRAD	XREVERSE	
6548.	64.0070 64.0050 64.0130	71.915 71.915 71.915 0.449 67	4.451 4.451 4.451 7.464	-0.4 -0.4 -0.4	64.0066 64.0046 64.0126	65.8080 65.8100 65.8100 0.006	57.036	-4.525 -4.525 -4.525 51.561	-2.5 -2.5 -2.5	65.8055 65.8075 65.8075	
	XDIR	XREV	CURV	MEANX ME	NY XD-MEANX	LAMDA	DELTA L VEL	LOCITY Y	ARCSEC	V(WRT SUN)	
548.100	0 64.007 64.005 64.013	64.003 64.001 64.001	0.0 64	1.005 0.00 1.003 0.00 1.007 0.00	0.090 6	587.715 587.615 587.814	39.515 18	313.7 309.1 318.2	0.0 0.0 0.0	1810.5 1806.0 1815.1	
LINE	X (MM)	Y (MM)	Y-Y0	GRAD	XDIRECT	X (MM)	Y (MM)	Y-Y0	GRAD	XREVERSE	
<b>6562.</b>	.817.416000000000000000000000000000000000000	67.401 67.401 67.601 67.602 68.005 68.201 68.474 68.474 68.474 68.600 69.600 69.600 69.600 69.600 70.402 70.401 70.807 71.001 71.600	-0.258 -0.257 -0.257 -0.1344 -	00001111112000000000000000000000000000	64.4160 64.3940 64.3980 64.4921 64.4911 64.3931 64.3851 64.3881 64.3982 64.3982 64.3913 64.3913 64.3913 64.3913 64.3913 64.3913 64.3913 64.3913 64.3913 64.3913 64.3913 64.3913	65.4030 65.4170 65.4170 65.4170 65.4170 65.4170 65.4170 65.4170 65.4270 65.4270 65.4280 65.4280 65.4280 65.4360 65.4360 65.4360 65.4700 65.4700 65.4700 65.4700 65.4700 65.4700	50.373 60.483 60.483 60.372 59.971 59.570 59.372 59.172 59.775 58.775 58.775 58.775 58.775 58.775	0.0075 -0.1996 -0.13996 -0.13996 -0.13996 -0.139996 -0.139996 -1.139996 -1.139997 -1.22229 -1	201346888912578013468902 	65.4032 65.4080 65.4168 65.4165 65.4165 65.4132 65.4162 65.4162 65.4259 65.4259 65.4259 65.4263 65.4203 65.4203 65.4203 65.4203 65.4239 65.4239 65.4337 65.4522 65.4524 65.4522 65.4522	

6562.817	XDIR	71.801 71.911 71.911 71.911 72.201 72.600 72.600 73.201 73.6002 73.6002 73.6002 74.000 74.6002 74.6002 74.6003 74.6002 74.7003 75.200 74.7003 75.2008 76.2008 76.2008 76.2008	4.4533 4.4533 4.4533 4.4543 4.5443 4.5443 4.5555 5.8443 5.3545 5.756 6.667 7.777 7.78.7750 CUR 0.00000000000000000000000000000000000	5666666667777888888999999999999999999999	MEANY	n. 265	IX LAMDA 6607.970	57.040 57.040 56.040 56.775 56.570 56.374 55.371 55.371 55.371 54.873 54.873 54.873 54.873 54.873 54.873 54.873 54.873 54.873 54.873 54.873 54.873 54.873 54.873 54.873	-4.52?? -4.52?? -4.52?? -4.52?? -4.599?? -4.599? -5.3996 -6.56994 -6.56994 -6.6999 -6.79996 -6.79996 -7.79996 -7.79996 -8.77 -8.77 -8.77 -8.77 -8.77 -7.7996 -7.79996 -7.79996 -7.79996 -7.79996 -7.79996 -7.79996 -7.79996 -7.79996 -7.79996 -7.79996 -7.79996 -7.79996 -7.79996 -7.79996 -7.79996 -7.79996 -7.79996 -7.79996	455557801345790112456801677 	65.5006 65.5015 65.5065 65.5085 65.5095 65.5153 65.5282 65.5729 65.5729 65.5885 65.5769 65.5769 65.5769 65.5813 65.5813 65.5813 65.5813 65.5813 65.5813 65.5813
	4.4398 4.4398 64.3398 64.3398 64.3398 64.3398 64.3398 64.3399 64.3399 64.3399 64.3399 64.3399 64.3399 64.3399 64.3399 64.3399 64.3399 64.3399 66.3499 66.34	64.391 64.391 64.391 64.391 64.399 64.399 64.399 64.399 64.399 64.399 64.399 64.399 64.399 64.335 64.335 64.330 64.300 64	000000000000000000000000000000000000000	64.397 64.395 64.397 64.398 64.398 64.398 64.388 64.388 64.388 64.3895 64.3895 64.3895	-4.4.1.1.1.2.4.4.3.2.2.4.4.3.2.3.4.4.1.2.2.2.7.0.2.3.3.3.3.3.3.3.3.1.4.1.2.2.2.7.0.2.3.1.1.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	0.105743550 0.105743550 0.10574355790 0.10574355790 0.1051355790 0.1051355790 0.1051355790 0.10513551355130 0.10513551355130 0.10513551355130 0.10513551355130 0.10513551355130 0.10513551355130 0.10513551355130 0.10513551355130 0.10513551355130 0.10513551355130 0.10513551355130 0.105135513551355130 0.105135513551355130 0.105135513551355135 0.10513551355135 0.10513551355135 0.10513551355135 0.1051355135 0.1051355135 0.1051355 0.105135 0	6607.300 6607.300 6607.180 6606.960 6607.289 6607.148 6607.050 6607.148 6607.050 6606.78 6606.78 6606.78 6606.78 6606.78 6606.78 6606.89 6607.192 6607.192 6607.192 6607.193 660	44.363 44.143 44.472 44.501 44.331 44.233 44.058 44.160 43.965 43.645	20326.55 20326.55 20326.55 20326.63 20327.63 20327.63 20327.63 20327.63 20327.63 20327.63 20327.63 20327.63 20327.63 20327.73 20327.	-108.35 -109.3	2028.9 2023.4 2013.3 2029.7 2021.9 2017.4 2009.4 2014.1 2005.2 1990.6 2024.1 2011.7 2019.8 2006.6 1982.9 1964.9 1984.1 1935.6 1982.9 1984.9 1984.9 1984.9 1984.9 1984.9 1984.9 1984.9 1984.9 1986.2 1871.0 1824.8 1814.6 1814.6 1816.9 1800.0 1769.5 1717.2 1655.9
LINE	64.225 64.236 64.236 64.236 64.237 64.237 64.237 64.236 64.225 64.225 64.225 64.225 64.225 64.225 64.225 64.225	64.219 64.228 64.238 64.233 64.233 64.232 64.232 64.221 64.221 64.221 64.221 64.225 64.225 64.225 64.217		64.222 64.228 64.235 64.234 64.233 64.233 64.2218 64.221 64.221 64.221 64.221 64.229 64.229 64.223	1.087 1.288 1.388 1.687 1.888 2.088 2.178 2.2486 2.486 2.879 3.087 3.485 4.091 4.291	0.055 0.242 0.013 0.060 0.1880 0.228 0.124 0.172 0.3215 0.3215 0.171	6598.540 6598.844 6598.697 6599.377 6599.182 6599.164 6599.166 6598.372 6598.876 6598.630 6598.510 6597.990 6597.521 6598.907 6598.587 X (MM	36.027 35.880 36.560 36.365 36.395 36.347 36.297 36.249 35.555 36.059 35.813 35.813 35.174 34.704 36.069 36.069 35.770	1631.9 1645.8 1639.0 1670.1 1661.2 1662.5 1660.3 1658.1 1658.1 1658.2 1647.2 1636.0 1630.5 1606.7 1585.3 1647.7 1585.3	26.1 20.3 33.5 40.3 45.1 50.1 52.3 59.5 59.5 69.1 74.1 78.0 103.0 GRAD	1628.7 1642.6 1635.9 1666.9 1658.0 1659.4 1657.2 1654.9 1652.7 1621.0 1644.0 1632.8 1627.3 1603.6 1582.1 1645.4 1645.4 1644.5 1630.8 XREVERSE
42 6583.	\$0000000000000000000000000000000000000	1100 67.800 800 800 800 800 800 800 800 800 800	99499 3449 9099 9099 9099 9099 9099 9099	22333445778990112344555556678898012222222222222222222222222222222222		11224233 312242333 644.88125779899984911224237798983799979947112242377988119999999949112222222222222222222223244441122233344454444444444	65.018	00000000000000000000000000000000000000	-0.1112244003 -0.1112244003 -0.1072401 -1.107244003 -1.107240	680002402357913579134444579135790245568 	64.9956 64.9934 64.9922 65.0070 65.0050 65.0128 65.0128 65.0146 65.0134 65.0134 65.0171 65.0239 65.0317 65.0425 65.0591 65.0591 65.0591 65.0956 65.0956 65.0996 65.0996 65.1557 65.1631 65.1634 65.1634 65.1634 65.1634 65.1634 65.1634 65.1634

	XDIR	XREV	CURY	MEANX	MEANY	XD-MEANX LAMDA	DELTA L V	ÆLOCITY Y ARG	CSEC V(WRT SI	לאט
6583.400	64.823 64.822 64.814	64.813 64.815 64.816	0.0 0.0 0.0	64.818 64.819 64.815	-4.103 -3.903 -3.703	0.255 6628.306 0.177 6628.338 0.050 6628.170	44.906 44.938 44.770 44.527	2044.9 -98, 2046.4 -93, 2038.7 -88, 2027.6 -84	.7 2043.2 .9 2035.6	
	64.812 64.805 64.807 64.810 64.790	64.808 64.802 64.804 64.796 64.806	0.0 0.0 0.0 0.0 0.0	64.810 64.803 64.805 64.803 64.798	-3.500 -3.432 -3.432 -3.301 -3.099	0.096 6627.927 0.095 6627.580 0.095 6627.679 0.367 6627.559 0.384 6627.316	44.180 44.279 44.159 43.916	2011.8 -82 2016.4 -82 2010.9 -79 1999.8 -74	.4 2008.7 .4 2013.2 .2 2007.7 .4 1996.7	
	64.808 64.800 64.800	64.792 64.797 64.794 64.795	0.0 0.0 0.0 0.0	64.798 64.802 64.797 64.801	-2.503	0.280 6627.311 0.277 6627.517 0.149 6627.249 0.320 6627.480	43.911 44.117 43.849 44.080	2009.0 -55 1996.8 -50 2007.3 -45	.2 2005.8 .4 1993.6 .7 2004.2	
	64.797 64.794 64.787 64.783	64.794 64.791 64.785 64.777	0.0 0.0 0.0	64.796 64.793 64.786 64.780	-2.102 -1.903 -1.700 -1.504 -1.306 -1.104	0.067 6627.187 0.064 6627.044 0.061 6626.701 0.158 6626.408	43.787 43.644 43.301 43.408	1994.0 -40 1987.4 -36 1971.8 -31 1958.5 -26 1932.6 -21	.1 1984.3 .4 1968.7 .5 1955.3	
	64.771 64.770 64.755 64.737	64.766 64.762 64.749 64.733	0.0 0.0 0.0	64.766 64.752 64.735	-0.902 -0.700 -0.502 -0.303 -0.104	0.130 6625.840 0.201 6625.722 0.148 6625.030 0.120 6624.162 0.008 6623.944	42.440 42.322 41.630 40.762 40.544	1927.2 -16 1895.7 -12 1856.2 -7	.8 1924.1 .0 1892.6 .3 1853.1 .5 1843.2	
	64.730 64.724 64.720 64.720 64.724	64.731 64.718 64.713 64.716 64.711	0.0 0.0 0.0 0.0	64.721 64.717 64.718 64.717	0.005 0.005 0.005	0.140 6623.449 0.190 6623.249 0.115 6623.324 0.314 6623.277 0.039 6622.834	40.049 39.849 39.924 39.877	1823.7 0 1814.6 0 1818.0 0 1815.9 2	.1 1820.6 .1 1811.5 .1 1814.9 .3 1812.8	
	64.708 64.698 64.684 64.654	64.709 64.694 64.680 64.653	0.0 0.0 0.0	64.708 64.696 64.682 64.653	0.096 0.295 0.495 0.699 0.896		39.434 38.817 38.099 36.683	1767.6 11 1735.0 16 1670.4 21	.8 1731.8 .5 1667.3	
	64.648 64.642 64.661	64.641 64.635 64.647 64.648	0.0 0.0 0.0	64.644 64.638 64.646 64.654 64.642	1.098 1.296 1.496 1.694 1.896	0.003 6621.499 0.026 6620.083 0.173 6619.640 0.170 6619.347 0.083 6619.703 0.338 6620.134	36.240 35.947 36.303 36.734 36.117	1637.0 31 1653.2 35 1672.8 40	.1 1633.8 .9 1650.0 .7 1669.6 .5 1641.5	
	64.643 64.647 64.651 64.646 64.653	64.641 64.645 64.641 64.645	0.0 0.0 0.0 0.0	64.646 64.648 64.644 64.649	2.096 2.194 2.194 2.299	0.060 6619.517 0.082 6619.698 0.156 6619.826 0.130 6619.602 0.204 6619.880	36.298 36.426 36.202 36.480	1652.9 50 1658.8 52 1648.5 52 1661.2 55	.3 1649.8 .6 1655.6 .6 1645.4 .2 1658.0	
	64.652 64.658 64.651 64.656	64.645 64.647 64.647 64.648	0.0 0.0 0.0	64.649 64.653 64.649 64.652	2.499 2.654 2.653 2.696	0.176 6619.861 0.274 6620.065 0.100 6619.890 0.197 6620.042	36.461 36.665 36.490 36.642	1660.4 60 1669.6 63 1661.7 63 1668.6 64	.7 1666.5 .7 1658.5	
LINE 3 6717.3	X (MM) 00 67.4080	Y (MM)	Y-Y0	GRAD 8.0		XDIRECT X ( 67.4160 62.4		-4,486 -1	RAD XREVERS 0.2 62.40	108
1 1	67.4050 67.4000	71.853 71.853	4.436 4.436 7.417	8.0 8.0		67.4130 62.4 67.4080 62.4	140 57.097		0.2 62.40 62.40	
6717.300	XDIR 67.416	XREV 67.408	CURV Ø.Ø	MEANX 67.412	MEANY	XD-MEANX LAMDA 0.207 6757.994		VELOCITY Y AR	CSEC V(WRT S	(AUS
LINE	67.413 67.408 X (MM)	67.405 67.399 Y (MM)	0.0 0.0 Y-Y0	67.409 67.403	0.000	0.207 6757.844 0.232 6757.569 XDIRECT X (	40.544 40.269	1809.5 1797.2	.0 1806.3 .0 1794.0 RAD XREVERS	iΕ
3 6730.6							and the second s			
	67.6900 67.6880	71.853 71.853	4.440			67.6987 62.1 67.6967 62.1 67.6997 62.1	230 57.097	-4.487 -1	0.8 62.11 0.8 62.11 0.8 62.11	122
		71.853 0.410 6	4.440 7.413	B.7		67.6997 62.1 0.02		61.584		
6730.600	מותצ -	XREV	CHRV	MEANX	MEANY	XD-MEANX LAMDA	DELTA L	VELOCITY Y AR	CSEC V(WRT S	CNU
	XDIR 67.699 67.697	XREV 67.692 67.696	CURV 0.0 0.0	MEANX 67.696 67.696	0.000 0.000	XD-MEANX LAMDA 0.160 6772.201 0.010 6772.251	41.601 41.651	1853.0 0 1855.2 0	1849.8 1.0 1852.1	(NUE
LINE	67.699 67.697 67.700 X (MM)	67.692	0.0	67.696 67.696 67.697	0.000	0.160 6772.201	41.601 41.651 41.676	1853.0 0 1855.2 0 1856.3 0	1849.8	
LINE 9 6560.0	67.699 67.697 67.700 X (MM) 00 62.2120 62.9000 63.3150	67.692 67.696 67.694 Y (MM) 71.930 71.930 71.930 71.930	0.0 0.0 0.0 Y-Y0 4.436 4.436	67.696 67.696 67.697 GRAD	0.000 0.000	0.160 6772.201 0.010 6772.251 0.135 6772.276 XDIRECT X ( 62.2079 67.6 62.8959 66.9 63.3109 66.5 63.7839 66.6	41.601 41.651 41.676 MM) Y (MM 110 57.028 220 57.028 070 57.028 420 57.028	1853.0 0 1855.2 0 1856.3 0 Y-Y0 G -4.484 -4.484 -4.484 -4.484	1.0 1849.8 1.0 1852.1 1.0 1853.2 RAD XREVERS 1.9 67.61 1.9 66.92 1.9 66.50	5E 129 239 189 439
	67.699 67.697 67.700 X (MM) 00 62.2120 62.9000 63.3150 63.7880 68.9130 68.9130 69.5080 69.5070	67.692 67.696 67.694 Y (MM) 71.930 71.930 71.930 71.850 71.850 71.850	0.0 0.0 0.0 7-Y0 4.436 4.436 4.4356 4.3556 4.3556	67.696 67.696 67.697 GRAD -4.1 -4.1 -4.1 -4.0 -4.0 -4.0	0.000 0.000	0.160 6772.201 0.010 6772.251 0.135 6772.276 XDIRECT X ( 62.2079 67.6 62.8959 66.9 63.3109 66.5 63.7839 66.0 68.8020 61.0 68.8020 60.3 68.9090 60.3 69.5040 60.3 69.5030 60.3	41.601 41.651 41.676 MM) Y (MM 220 57.028 070 57.028 420 57.028 420 57.130 010 57.130 060 57.152	1853.0 0 1855.2 0 1856.3 0 Y-Y0 G -4.484 -4.484 -4.484 -4.484 -4.382 -4.382 -4.360 -4.360	1.0 1849.8 1.0 1852.1 1.0 1853.2 RAD XREVERS 1.9 66.92 1.9 66.92 1.9 66.94 1.9 66.94 1.9 66.93 1.9 60.30 1.9 60.30	6E 129 239 189 139 109 1079
	67.699 67.697 67.700 X (MM) 000 62.2120 62.2120 63.3150 63.7880 68.8060 68.8060 68.9130 69.5080 69.5050 0.010	67.692 67.696 67.694 Y (MM) 71.930 71.930 71.930 71.850 71.850 71.850 71.850 71.850	0.0 0.0 0.0 Y-Y0 4.436 4.436 4.356 4.356 4.356	67.696 67.696 67.697 GRAD -4.1 -4.1 -4.1 -4.0 -4.0 -4.0	0.000 0.000	0.160 6772.201 0.010 6772.251 0.135 6772.276 XDIRECT X 0 62.2079 67.6 62.8959 66.9 63.3109 66.9 63.7839 66.9 68.8020 61.8 68.8020 60.3 68.9090 60.3 69.5040 60.3 69.5040 60.3 69.5040 60.3	41.601 41.651 41.676 MM) Y (MM 220 57.028 420 57.028 420 57.028 420 57.130 010 57.130 060 57.152 060 57.152 090 57.152	1853.0 0 1855.2 0 1855.2 0 1856.3 0 Y-Y0 G -4.484 -4.484 -4.484 -4.382 -4.382 -4.360 -4.360 61.512	1.0 1849.8 1.0 1852.1 1.0 1853.2 RAD XREVERS 1.9 67.61 1.9 66.50 1.9 66.50 1.9 66.01 1.9 66.01 1.9 66.30	129 239 389 439 109 329 379 179
	67.699 67.697 67.700 X (MM) 00 62.2120 62.9100 63.3150 63.7880 68.8060 68.9130 69.5050 69.5050 0.010 XD IR 62.208 62.896	67.692 67.696 67.694 Y (MM) 71.930 71.930 71.930 71.850 71.850 71.850 71.850 10.321 XREV	0.0 0.0 0.0 Y-Y0 4.436 4.436 4.4356 4.356 4.356 4.356 4.356 7.494 CURY	67.696 67.696 67.697 GRAD -4.1 -4.1 -4.1 -4.0 -4.0 -4.0 -4.0 -4.0 MEANX	0.000 0.000 0.000 MEANY 0.051	0.160 6772.201 0.010 6772.251 0.135 6772.276 XDIRECT X ( 62.2079 67.6 62.8959 66.9 63.3109 66.9 63.7839 66.9 68.8020 61.0 68.9090 60.9 69.5040 60.3 69.5040 60.3 69.5010 60.3 XD-MEANX LAMDA 0.308 6497.789 0.283 6532.116	41.601 41.651 41.676 MM) Y (MM 110 57.028 220 57.028 070 57.028 420 57.028 090 57.130 060 57.152 060 57.152 090 57.152 090 57.152	1853.0 0 0 1855.2 0 1855.2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.0 1849.8 1852.1 1.0 1853.2 1853.2 186.5 1.0 1853.2 186.5 1.0 1853.2 1.0 66.5 1.0 1853.2 1.0 66.5 1.0 1853.2 1.0 66.5 1.0 1853.2 1.0 60.3	129 239 389 439 109 329 379 179
9 6560.0	67.697 67.697 67.690 X (MM) 98.212888 62.31588 662.31588 663.78868 663.7888 6	67.692 67.696 67.694 Y (MM) 71.930 71.930 71.930 71.850 71.850 71.850 71.850 71.850 850 71.850 71.850 63.764 62.884 63.300 63.764 68.906 69.501	0.0 90 90 90 90 90 90 90 90 90 90 90 90 90	67.696 67.696 67.697 GRAD -4.1 -4.1 -4.1 -4.0 -4.0 -4.0 -4.0 -4.0 -4.0 62.202 62.890 63.305 63.774 68.907 69.502	0.000 0.000 0.000 0.000 MEANY 0.051 0.051 0.051 -0.040 -0.051	0.160 6772.201 0.010 6772.251 0.135 6772.276 0.135 6772.276  XDIRECT X ( 62.2079 67.6 62.8959 66.9 63.3109 66.9 63.7839 66.9 68.8020 61.0 68.9090 60.3 69.5040 60.3 69.5040 60.3 69.5010 60.3 69.5010 60.3  XD-MEANX LAMDA  0.308 6497.789 0.283 6552.813 0.483 6576.218 0.110 6827.562 0.085 6862.826	41.601 41.651 41.676 MM) Y (MM 110 57.028 220 57.028 070 57.028 090 57.130 090 57.130 060 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152	1853.0 1855.2 1856.3 0 Y-Y0 -4.484 -4.484 -4.484 -4.382 -4.382 -4.360 -4.360 -4.360 61.512 VELOCITY Y AR -2843.0 -1274.3 -328.4 740.8 1227.6 12474.1	1.0 1849.8 1.0 1852.1 1.0 1853.2 1.0 1853.2 1.9 67.61 1.9 66.92 1.9 66.92 1.9 66.93 1.9 60.31 1.9 60.31 1.9 60.31 1.9 60.31	129 239 389 439 109 329 379 179
9 6560.0	67.697 67.697 67.690 X (MM) 00 2120 062.9100 63.3150 662.9130 63.7880 68.9130 69.5070 0.010 XD IR 62.896 69.5050 0.010 XD IR 663.7804 668.909	67.692 67.696 67.694 Y (MM) 71.930 71.930 71.930 71.850 71.850 71.850 71.850 71.850 71.850 62.884 63.300 63.764 68.906	0.0 90 90 90 90 90 90 90 90 90 90 90 90 90	67.696 67.696 67.697 GRAD -4.1 -4.1 -4.1 -4.0 -4.0 -4.0 -4.0 -4.0 62.202 62.890 63.305 63.774 68.800 68.907	0.000 0.000 0.000 0.000 MEANY 0.051 -0.051 -0.051 -0.051 -0.051	0.160 6772.201 0.010 6772.251 0.135 6772.276 0.135 6772.276  XDIRECT X ( 62.2079 67.6 62.8959 66.9 63.3109 66.9 63.7839 66.9 68.8020 61.9 68.9090 60.9 69.5040 60.3 69.5040 60.3 69.5010 60.3 69.5010 60.3 0.085 6852.813 0.483 6576.218 0.110 6827.562 0.085 6862.803 0.085 6862.803 0.085 6862.678	41.601 41.651 41.676 MM) Y (MM 110 57.028 220 57.028 070 57.028 420 57.028 090 57.130 060 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152	1853.0 0 1855.2 1856.3 0 0 1855.2 1856.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.0 1849.8 1852.1 1853.2 1853.2 1853.2 186.90 1853.2 19 66.90 19 66.90 19 66.90 19 60.31 19 6	E 129 239 439 109 279 279 279 279 279 279 279 279 279 27
9 6560.0	67.697 67.697 67.690 X MM) 002.91500 622.91500 633.78860 633.78860 663.78060 669.5005 X DIR 00663.78060 669.5005 00.010 X 22.83144 669.5005 00.010 00	67.692 67.696 67.694 Y (MM) 71.930 71.930 71.930 71.850 71.850 71.850 71.850 71.850 850 71.850 63.768 62.884 63.300 63.768 68.906 69.501 69.498	0.00 Y 4433666666666666666666666666666666666	67.696 67.696 67.697 GRAD -4.1 -4.1 -4.0 -4.0 -4.0 -4.0 -4.0 -4.0 62.890 63.305 63.305 63.3774 68.800 68.907 69.502 69.502 69.499	0.000 0.000 0.000 0.000 MEANY 0.051 -0.051 -0.051 -0.051 -0.051	0.160 6772.201 0.010 6772.251 0.135 6772.276 0.135 6772.276  XDIRECT X ( 62.2079 67.6 62.8959 66.9 63.3109 66.9 63.7839 66.9 68.8020 61.9 68.9090 60.9 69.5040 60.3 69.5040 60.3 69.5010 60.3 69.5010 60.3 0.085 6852.813 0.483 6576.218 0.110 6827.562 0.085 6862.803 0.085 6862.803 0.085 6862.678	41.601 41.651 41.676 MM) Y (MM 110 57.028 220 57.028 070 57.028 420 57.028 090 57.130 060 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152	1853.0 0 1855.2 1856.3 0 0 1855.2 1856.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.0 1849.8 1852.1 1853.2 1853.2 1853.2 186.90 1853.2 19 66.90 19 66.90 19 66.90 19 60.31 19 6	E 129 239 439 109 279 279 279 279 279 279 279 279 279 27
9 6560.0 6560.000	67.697 67.697 67.690 X MM) 002.91500 622.91500 633.78860 633.78860 663.78060 669.5005 X DIR 00663.78060 669.5005 00.010 X 22.83144 669.5005 00.010 00	67.692 67.696 67.694 Y (MM) 71.930 71.930 71.930 71.850 71.850 71.850 71.850 71.850 850 71.850 63.768 62.884 63.300 63.768 68.906 69.501 69.498	0.00 Y 36366666666666666666666666666666666	67.696 67.696 67.697 GRAD -4.1 -4.1 -4.0 -4.0 -4.0 -4.0 -4.0 -4.0 62.890 63.305 63.305 63.3774 68.800 68.907 69.502 69.502 69.499	0.000 0.000 0.000 0.000 MEANY 0.051 -0.051 -0.051 -0.051 -0.051	0.160 6772.201 0.010 6772.251 0.135 6772.276 0.135 6772.276  XDIRECT X ( 62.2079 67.6 62.8959 66.9 63.3109 66.9 63.7839 66.9 68.8020 61.9 68.9090 60.9 69.5040 60.3 69.5040 60.3 69.5010 60.3 69.5010 60.3 0.085 6852.813 0.483 6576.218 0.110 6827.562 0.085 6862.803 0.085 6862.803 0.085 6862.678	41.601 41.651 41.676 MM) Y (MM 110 57.028 220 57.028 070 57.028 420 57.028 090 57.130 060 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152 090 57.152	1853.0 0 1855.2 1856.3 0 0 1855.2 1856.3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.0 1849.8 1.0 1852.1 1.0 1853.2 1.0 1853.2 1.9 67.61 1.9 66.92 1.9 66.92 1.9 66.93 1.9 60.31 1.9 60.31 1.9 60.31 1.9 60.31	E 129 239 439 109 279 279 279 279 279 279 279 279 279 27

PLATE C459 NGC 367	72 PA 98 SE REA D	FIRST DECLINATION =	-9. 31.			MAR 3 0 1977
UNIVERSAL TIME OF I LONGITUDE OF SUN A	MID EXPOSURE =	4. 22.	7. DAILY CHANG	e (seconds) = 3566 X (MM) Y (MM)	.4 Y-YØ GRAD	XREVERSE
LINE X (MM) 6506.528 63.8970 63.8940	40.360 -0.364 40.774 0.050	0.5 -0.1	63-8975 7	2.5560 50.484 2.5590 50.205 2.5620 49.831	-0.302 -0.5 -0.023 -0.0 0.351 0.5	72.5555 72.5590 72.5625
63.8930 63.9080 63.9080 63.9170	41.071 0.347 50.779 10.055 51.105 10.381 51.432 10.708	-0.5 -14.2 -14.6 -15.1	63.8938 7 63.8934 7 63.9019 7	2.5420 40.111 2.5460 39.731 2.5390 39.320	10.071 15.5 10.451 16.1 10.862 16.8 50.182	72.5575 72.5621 72.5558 72.5567
0.0163 6532.880 64.4350 64.4290	0.015 40.724 40.326 -0.371 40.707 0.010	0.3 -0.0	64.4353 7 64.4290 7	2.0300 50.549 2.0320 50.228	-0.350 -0.3 -0.029 -0.0	72.0297 72.0320 72.0333
64.4290 64.4370 64.4370 64.4350	41.005 0.308 50.817 10.120 51.169 10.472 51.455 10.758	-0.2 -7.2 -7.5 -7.7	64.4297 7 64.4295 7 64.4273 7	2.0330 49.871 2.0240 40.117 2.0230 39.702 2.0210 39.295	10.082 9.5 10.497 9.8 10.904 10.2	72.0335 72.0328 72.0312 72.0321
0.0053 6598.953 65.7540 65.7550	0.007 40.697 40.312 -0.348 40.672 0.012	-0.1 0.0	65.7539 65.7550 7	0.0090 -0.010 0.7000 50.550 0.7060 50.188 0.7080 49.867	50.199 -0.334 0.0 0.026 -0.0 0.349 -0.0	70.7000 70.7060 70.7080
65.7480 65.7450 65.7490 65.7510	41.009 0.349 50.784 10.124 51.155 10.495 51.472 10.812	0.1 2.8 2.9 3.0	65.7478 7 65.7519 7 65.7540 7	0.7080 40.139 0.7060 39.730 0.7020 39.266	10.077 -1.0 10.486 -1.0 10.950 -1.1 50.216	70.7070 70.7050 70.7009 70.7045
-0.0040 6678.200 67.3360 67.3320	-0.003 40.660 40.296 -0.358 40.685 0.030	-0.2 0.0	67.3358 67.3320 6	0.0007 0.001 9.1190 50.553 9.1200 50.206 9.1210 49.895	-0.346	69.1192 69.1200 69.1208
67.3300 67.3300 67.3340 67.3300	41.017 0.362 50.739 10.084 51.103 10.448 51.415 10.760	0.2 6.0 6.2 6.4	67.3360 6 67.3402 6 67.3364 6	9.1310 40.185 9.1310 39.732 9.1270 39.357 9.1240 39.357 0.0073 0.008	10.022 -7.2 10.475 -7.6 10.850 -7.8 50.207	69.1238 69.1194 69.1162 69.1199
-0.0013 6717.040 68.1130 68.1080	-0.006 40.654 40.291 -0.368 40.669 0.010	-0.2 0.0	68.1128 68.1080	8.3410 50.472 8.3460 50.224 8.3470 49.889	-0.272 0.2 -0.024 0.0 0.311 -0.3	68.3412 68.3460 68.3467
68.1100 68.1010 68.1000 68.1010	40.988 0.329 50.719 10.060 51.099 10.440 51.486 10.827 -0.006 40.659	0.2 6.2 6.5	68.1070 6 68.1062 6 68.1075 6	88.3520 40.172 88.3550 39.801 88.3560 39.417 0.0097 0.009	10.028 -9.1 10.399 -9.4 10.783 -9.8 50.200	68.3429 68.3456 68.3462 68.3448
-0.0097 6929.468 72.3460 72.3440 72.3390	-0.006 40.659 40.237 -0.380 40.661 0.044 40.955 0.338	-1.0 0.1 0.9	72.3450 72.3441	54.1110 50.585 54.1120 50.309 54.1150 49.985	-0.292 0.8 -0.016 0.0 0.308 -0.9	64.1118 64.1120 64.1141
72.3140 72.3140 72.3160 -0.0283	50.656 10.039 51.023 10.406 51.357 10.740 -0.028 40.617	27.5 28.5 29.4	72.3415 72.3425 72.3454 6	4.1420 40.248 4.1400 39.851 4.1440 39.516 0.0293 0.029	10.045 -28.3 10.442 -29.4 10.777 -30.3 50.293	64.1137 64.1106 64.1136 64.1127
D MID = 68.1160		130 XR MID =		1ID = 49.9080		
DX DIR = -0.0063 DX REV = 0.0094 YO DIR = -0.3538 YO REV = 0.2918	4+ -0.0022*X+ -0 3+ 0.0073*X+ 0	.00016*X**2+ - .00064*X**2+ -	-0.00029* X**3 -0.00018* X**3 -0.00111* X**3 -0.00121* X**3			
YH DIR = 10.4258 YH REV = -10.4045	3+ -0.0370*X+ -0	.00178*X**2+ .00207*X**2+	0.00209* X**3 0.00272			
WEIGHTED MEASUREMEN	VTS 1 1					r water each in the first of the same
				1 글의 그 학생님의 지난다는		
LAMDA= 6717.379 +		0260 ****2 + -6	0.00543 ****3 (A	NGSTROM)		
LAMDA = 6717.379 + 6 COMPARISON LII	50.1693 *X + 0.	0260 <b>*</b> ***2 + -6	3.00543 *X**3 (A	INGSTROM)		
6 COMPARISON LII LINE XDIR	50.1693 ** + 0. NES XREV MEAN	× MEANY	XD-XMEAN LAMBI ANGSTROMS	DA MEAS-CALC	WEIGHT	
6 COMPARISON LII LINE XDIR 6506.528 63.89 6532.880 64.43 6598.953 65.75 6678.200 67.33	50.1693 *X + 0.  NES  XREV MEAN  6 63.897 63.8  6 64.424 64.7  6 65.752 65.7  6 67.336 67.3	X MEANY 96 10.785 27 10.831 52 10.881 10.805	XD-XMEAN LAMBD ANGSTROMS 0.046 6506 5 0.147 6532 8 0.004 6598 9 0.028 6678 2	0A MEAS-CALC 0.006 194 -0.014 143 0.010 109 -0.009	WE IGHT 54 55	
6 COMPARISON LII  LINE XDIR  6506.528 63.89 6532.880 64.43 6598.953 65.75 6678.200 67.33 6717.040 68.10 6929.468 72.34  'MEAN ERROR'= 0	50.1683 *X + 0.  NES  XREV  MEAN  6 63.897 63.8  6 64.424 64.4  2 65.752 65.7  5 67.336 67.3  68.111 68.1  72.343 72.3	X MEANY 96 10,785 27 10,831 52 10,881 36 10,805	XD-XMEAN LAMBD ANGSTROMS 0.046 6506 5 0.147 6532 8 0.004 6598 9	0A MEAS-CALC 0.006 194 -0.014 1943 0.010 109 -0.009 136 0.004		
6 COMPARISON LII  LINE XDIR  6506.528 63.891 6532.880 64.431 6598.953 65.73 6678.200 67.33 6717.040 68.10 6929.468 72.34  'MEAN ERROR'= 0 SIGMA = 11  LINE X (MM)	50.1693 *X + 0.  NES  XREV  MEAN  6 63.897 63.8  6 64.424 64.4  2 65.752 65.7  5 67.336 67.3  9 68.111 68.1  3 72.343 72.3	X MEANY 96 10.785 10.831 52 10.881 10.805 10.805	XD-XMEAN LAMBD ANGSTROMS  0.046 6506 5 0.147 6532 8 0.004 6598 9 0.028 6678 2 0.068 6717 0 0.010 6929 4	0A MEAS-CALC 0.006 194 -0.014 1943 0.010 109 -0.009 136 0.004		XREVERSE
6 COMPARISON LII  LINE XDIR  6506.528 63.899 6532.880 64.43 6598.953 65.75 6678.200 67.33 6717.040 68.10 6929.468 72.34  'MEAN ERROR' = 0 SIGMA = 1:  LINE X (MM)  21 6562.817 65.8250 65.8260 65.8290	50.1693 *X + 0.  NES  **REV** MEAN  6 63.897 63.8  9 64.424 64.7  5 67.336 67.3  9 68.111 68.1  72.343 72.3  .01137  36.4561  Y (MM) Y-Y0  44.229 3.570  44.474 3.815  44.629 3.970	X MEANY 96 10.785 10.831 52 10.881 10.805 10.10.805 43 10.758  GRAD	XD-XMEAN LAMBD ANGSTROMS  0.046 6506.5 0.147 6532.8 0.004 6598.9 0.028 6678.2 0.068 6717.0 0.010 6929.4  XDIRECT  65.8261 65.8272 65.8302	MEAS-CALC  0.006 94 -0.014 943 0.010 99 -0.009 0.004 68 -0.000  X (MM) Y (MM) 0.6330 46.599 0.6250 46.378 0.6240 46.225	54 55 55 55 57 7-YØ GRAD -3.617 -0.5 -3.838 -0.5 -3.991 -0.5	70.6325 70.6245 70.6234
6 COMPARISON LIL  LINE XDIR  6506.528 63.891 6532.880 64.431 6598.953 65.75 6678.200 67.334 6717.040 68.10 6929.468 72.34  'MEAN ERROR' = 0 SIGMA = 1:  LINE X (MM)  21 6562.817 65.8250 65.8250 65.8260 65.8260 65.8260 65.8260 65.8260 65.8260	50.1693 *X + 0.  NES  XREV  MEAN  6 63.897 63.8  6 64.424 64.4  2 65.752 65.7  5 67.336 67.3  9 68.111 68.1  7 (MM) Y-Y0  44.229 3.570  44.474 3.815  44.629 3.970  44.826 4.167  45.219 4.560	X MEANY  96 10.785 10.831 10.881 10.805 10.805 10.758  GRAD  1.1 1.2 1.2 1.3 1.3 1.4 1.4	XD-XMEAN LAMBD ANGSTROMS  0.046 6506.5 0.147 6532.6 0.004 6598.9 0.028 6678.2 0.068 6717.0 0.010 6929.4  XDIRECT  65.8261 65.8272 65.8302 65.8273	MEAS-CALC  0.006  194 -0.014  143 0.010  209 -0.009  36 0.004  168 -0.000  X (MM) Y (MM)  0.6330 46.599  0.6250 46.378  0.6240 46.225  0.6340 46.047  0.6320 45.674  0.6320 45.674	54 55 55 55 55 57 Y-YØ GRAD -3.617 -0.5 -3.838 -0.5 -3.991 -0.6 -4.169 -0.6 -4.169 -0.6 -4.169 -0.6	70.6325 70.6245 70.6234 70.6334 70.6334 70.6314 70.6284
6 COMPARISON LII  LINE XDIR  6506.528 63.899 6532.880 64.43 6598.953 65.75 6678.200 67.33 6717.040 68.10 6929.468 72.34  'MEAN ERROR' = 0 SIGMA = 1:  LINE X (MM)  21 6562.817 65.8250 65.8240 65.8240 65.8240 65.8240 65.8300 65.8300 65.8300	50.1683 *X + 0.  NES  **REV**  MEAN  6 63.897 63.8  9 64.424 64.4  2 65.752 67.3  9 68.111 72.3  .01137  36.4561  Y (MM) Y-Y0  44.229 3.570  44.229 3.570  44.629 4.167  44.629 4.560  45.219 4.560  45.219 4.560  45.557 4.898  45.629 4.970  45.629 4.970	X MEANY 96 10 785 10 881 52 10 881 10 805 10 10 805 10 10 10 805 11 10 10 805 11 10 10 805 11 10 10 805 11 10 10 805	XD-XMEAN LAMBD ANGSTROMS  0.046 6506.5 0.046 6532.9 0.004 6598.9 0.028 6678.0 0.068 6717.0 0.010 6929.4  XD IRECT  65.8261 65.8272 65.8302 77 65.8302 77 65.8304 65.8254 65.8395 65.8315 65.8315	MEAS-CALC  0.006 0.014 0.010 0.009 0.004 0.009 0.004 0.000  X (MM) Y (MM) 0.6330 46.599 0.6250 46.378 0.6250 46.047 0.6340 46.047 0.6340 45.674 0.6320 45.674 0.6290 45.303 0.6070 45.303 0.6340 45.236 0.6290 45.236	54 55 55 55 55 55 57 7-YØ GRAD 7-3.617 -0.5 -0.5 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6 -0.6	70.6325 70.6245 70.6234 70.6334 70.6334 70.6314 70.6284 70.6063 70.6333 70.6333
6 COMPARISON LII  LINE XDIR  6506.528 63.899 6532.880 64.43 6598.953 65.75 6678.200 67.33 6717.040 68.10 6929.468 72.34  'MEAN ERROR' = 0 SIGMA = 1:  LINE X (MM)  21 6562.817 65.8260 65.8240 65.8240 65.8240 65.8240 65.8300 65.8300 65.8300 65.8300	50.1693 *X + 0.  NES  XREV  MEAN  6 63.897 65.752 65.752 67.336 67.336 67.336 68.111 72.343 72.3  01137 36.4561  Y (MM)  44.229 43.815 44.629 44.629 45.219 45.557 44.846 44.826 4.167 45.219 45.557 45.629 45.557 45.629	X MEANY 96 10 785 10 881 10 885 10 805 10 805 10 10 805 10 10 805 10 10 805 10 10 805 10 10 805 10 10 805 10 10 805 10 10 805 10 10 805 10 10 805 10 10 805 10 10 805 10 10 805 10 10 805 10 805 10 805 10 8	XD-XMEAN LAMBD ANGSTROMS  0.046 6598.2 0.004 6598.2 0.004 6678.0 0.028 6678.0 0.010 6929.4  XD IRECT  65.8272 65.8302 65.8324 65.8253 65.8273 65.8315 65.8315 65.8315 65.8315 65.8315 65.8315 65.8316 65.8316	MEAS-CALC  122	54 55 55 55 55 55 55 55 55 57 Y-YØ GRAD  5555-666666777777777777777777777777777	70.6325 70.6245 70.6234 70.6334 70.6334 70.6314 70.6284 70.6063 70.6063 70.6283 70.6523 70.6523 70.6523
6 COMPARISON LII  LINE XDIR  6506.528 63.899 6532.880 64.43 6598.953 65.75 6678.200 68.10 72.34  'MEAN ERROR' = 0 SIGMA = 1:  LINE X (MM)  21 6562.817 655.8240 655.8240 655.8240 655.8240 655.8300	50.1693 *X + 0.  NES  XREV  MEAN  63.897 65.752 65.752 65.752 65.752 665.752 67.336 68.111 72.343 72.3  01137 36.4561  Y (MM)  44.229 44.874 44.629 44.846 44.826 44.826 44.826 44.829 45.557 45.557 45.557 45.557 45.557 45.629 45.701 45.629 45.701 45.629 45.701 45.835 55.674 46.333 46.220 46.333 57.22	X MEANY 96 10 785 10 881 10 885 10 805 10 10 75 36 10 10 10 75 36 10 10 10 10 10 10 10 10 10 10 10 10 10	XD-XMEAN LAMBD ANGSTROMS  0.046 6598.2 0.004 6598.2 0.004 6678.0 0.028 6678.0 0.010 6929.4  XD IRECT  65.8272 65.8302 65.8324 65.8253 65.8273 65.8315 65.8315 65.8315 65.8315 65.8315 65.8315 65.8316 65.8316	MEAS-CALC  0.006  0.014  0.010  0.004  0.009  0.004  0.009  0.6250  0.6250  0.6250  0.6250  0.6340  0.6340  0.6340  0.6320  0.6340  0.6320  0.6340	54 54 55 55 55 55 55 55 56 57 57 57 57 57 57 57 57 57 57	70.6325 70.6245 70.6234 70.6334 70.6334 70.6314 70.6284 70.6063 70.6063 70.6523 70.6523 70.6523 70.6523 70.6292 70.6292 70.6332 70.6332 70.6402
6 COMPARISON LII  LINE XDIR  6506.528 63.899 6532.880 64.43 65598.953 65.75 6678.200 653.10 72.34  MEAN ERROR = 1  LINE X (MM)  21 6562.817 655.8240 655.8240 655.8240 655.83500	50.1683 *X + 0.  NES  **REV**  6 63.897  6 64.4  65.752  67.336  68.111  72.343  72.3  .01137  36.4561  Y (MM)  44.229  44.474  3.815  44.629  44.629  44.629  44.629  44.629  44.629  45.219  45.219  45.219  45.219  45.629  55.674	X MEANY 96 10 785 10 881 10 885 10 805 10 758  GRAD  1.2233.44 1.55 1.55 1.667 1.77 1.7	XD-XMEAN LAMBD ANGSTROMS  0.046 6598.2 0.046 6598.2 0.004 6678.2 0.004 66717.4 0.028 66717.4 0.028 6717.4 0.068 6717.4 XD IRECT  65.83224 65.8324 65.8325 65.8315 65.	MEAS-CALC  122	54 55 55 55 55 55 55 55 55 55	70.6325 70.6245 70.6234 70.6334 70.6334 70.6314 70.6284 70.6063 70.6063 70.6333 70.6523 70.6523 70.6523 70.6292 70.6292 70.6332
6 COMPARISON LII  LINE XDIR  6506.528 63.899 6532.880 64.43 65598.953 65.75 6678.200 65.10 72.34  'MEAN ERROR' = 0 11  LINE X (MM)  21 6562.817 655.8240 655.8240 655.8360	50.1693 *X + 0.  NES  XREV  MEAN  63.897  64.752  65.752  67.336  68.111  72.343  72.343  72.343  72.343  72.343  72.343  72.344  72.343  72.343  72.343  72.343  72.343  72.343  72.343  72.343  72.343  72.343  72.343  72.343  72.343  72.343  72.343  72.343  73.64561  74.629  74.629  74.629  74.629  74.629  74.629  75.701  75.629  75	MEANY 96 10 785 10 881 10 885 10 805 10 805 10 10 758  GRAD  1.2233444 1.555551 1.6677778 1.88	XD-XMEAN LAMBD ANGSTROMS  0.046 6598.2 0.004 6678.2 0.004 6678.2 0.0068 6717.4 0.010 6929  XD IRECT  65.8302 65.8324 65.8324 65.8315 65.8315 65.8315 65.8316 65.8316 65.8317 655.8317 655.8317 655.8317 655.8317 655.8317 655.8317 655.8317 655.8317 655.8317 655.8317 655.8317 655.8317 655.8317 655.8317 655.8317 655.8317 655.8338  Y XD-MEANX LAM	MEAS-CALC  122	54 55 55 55 55 55 55 55 55 56 66 6	70.6325 70.6245 70.6234 70.6334 70.6334 70.6314 70.6284 70.6063 70.6063 70.6283 70.6523 70.6523 70.6523 70.6373 70.6292 70.6332 70.6332 70.6332 70.6352

0.062 6602.598 0.112 6602.825 0.061 6602.927 0.065 6602.554 0.115 6602.783 0.058 6602.683 0.058 6602.683 0.257 6603.586 0.132 6603.711 0.218 6602.713 0.093 6602.838 0.043 6601.390 0.068 6601.614

1817.2 1827.6 1832.2 1815.2 1815.7 1825.7 1821.1 1862.4 1868.1 1822.5 1828.2 1772.3

-33.73.99.442.27.7.00.77.

1828.1 1811.0 1813.3 1821.5 1816.9 1858.2 1863.9 1818.3 1824.0 1757.8 1768.1

39.780 40.008 40.110 39.737 39.787 39.966

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65.826 65.827 65.830 65.825 65.827 65.832

65.839 65.844

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65.832 65.833 65.823 65.823 65.825

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:		65.832 65.838 65.837 65.836	65.819 65.831 65.827 65.830	0.0 0.0 0.0 0.0	65.825 65.834 65.832 65.833	0.205 0.374 0.508 0.590	0.170 6 0.245 6 0.146 6	602.615 603.067 602.943 602.994	39.798 40.250 40.126 40.177	1818.0 1838.6 1833.0 1835.3 1821.7	4.9 9.0 12.2 14.2 16.9	1813.8 1834.5 1828.8 1831.2 1817.5
•		65.831 65.823 65.826 65.834	65.823 65.816 65.821 65.831	0.0 0.0 0.0 0.0	65.827 65.819 65.823 65.832	0.703 0.752 0.896 1.025	0.122 6	602.696 602.322 602.523 602.974	39.879 39.504 39.706 40.157	1804.6 1813.8 1834.4	18.0 21.5 24.6	1800.4 1809.6 1830.2
	LINE	X (MM) X	Y (MM)	Y-Y0	GRAD		XDIRECT	X (MM	D Y (MM	1) Y-Y0	GRAD	XREVERSE
	9 6583.4	66.2440 66.2500 66.2530	45.203 45.203 45.595 45.595 45.684	4.548 4.548 4.940 4.940 5.029	NNNNNNN TENNNNNNNNNNNNNNNNNNNNNNNNNNNNN		66.2430 66.2460 66.2522 66.2552 66.2292	70.214 70.214 70.202 70.202 70.236	0 45.684 0 45.285 0 45.285	-4.531 -4.930 -4.930	-1.6 -1.6 -1.7 -1.7 -1.7	70.2124 70.2124 70.2003 70.2003 70.2343
		66.2270 66.2210 66.2440 66.2420 66.2350 -0.005	45.684 45.890 46.196 46.473	5.029 5.235 5.541 5.818 0.655	2.2 2.3 2.5 2.6		66.2232 66.2463 66.2445 66.2376	70.239 70.217 70.211 70.221	0 45.184 0 44.936 0 44.673	-5.031 -5.279 -5.542	-1.7 -1.8 -1.9 -2.0	70.2373 70.2152 70.2091 70.2190
		XDIR	XREV	CURY	MEANX	MEANY	XD-MEANX	K LAMDA	DELTA L	VELOCITY	Y ARCSEC	V(WRT SUN)
	6583.400	66.243 66.246 66.252 66.255 66.223 66.223 66.246 66.238	66.244 66.244 66.256 66.256 66.222 66.219 66.241 66.247	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	66.243 66.245 66.254 66.256 66.226 66.221 66.244 66.246 66.237	-0.443 -0.443 -0.048 -0.047 0.047 0.274 0.558 0.834	0.059 6 0.090 6 0.015 6 0.185 6 0.110 6 0.135 6	6623.518 6623.593 6624.051 6624.051 6622.628 6622.402 6623.532 6623.638 6623.218	40.118 40.193 40.651 40.726 39.228 39.002 40.132 40.238 39.818	1826.9 1830.3 1851.2 1854.6 1786.3 1776.1 1827.5 1832.3 1813.2	-10.6 -10.6 -1.2 -1.2 1.1 1.1 6.6 13.4 20.0	1822.7 1826.1 1847.0 1850.4 1782.2 1771.9 1823.4 1828.2 1809.1
	LINE	X (MM)	Y (MM)	Y-YØ	GRAD		XDIRECT	X (MM	D Y (MM	DY-YØ	GRAD	XREVERSE
	6 6717.	68.9290 68.9270 68.9290 68.9140 68.9000 68.8940	45.545 45.545 45.545 45.610 45.646 45.662 10.396	4.880 4.880 4.880 4.945 4.981 4.997	3.0 3.0 3.0 3.0 3.0 3.0		68.9320 68.9300 68.9320 68.9170 68.9030 68.8970	67.516 67.518 67.514 67.558 67.549 67.548 0.011	80 45.319 80 45.319 80 45.225 90 45.225	-4.876 -4.876 -4.970 -4.970	-5.2 -5.3 -5.4 -5.4 -5.4	67.5107 67.5127 67.5087 67.5526 67.5436 67.5426
i '		XDIR		CURY	MEANX	MEANY	XD-MEAN>	K LAMDA	DELTA L	VELOC ITY	Y ARCSEC	V(WRT SUN)
	6717.300	68.932 68.930 68.932 68.917 68.903 69.897	68.945	0.0 0.0 0.0 0.0 0.0	68.939 68.937 68.940 68.910 68.908 68.905	-0.044 -0.040 -0.040 0.039 0.058 0.065	0.337 6 0.387 6 0.339 6 0.238 6	5758.624 5758.524 5758.675 5757.198 5757.073 5756.947	41.324 41.224 41.375 39.898 39.773 39.647	1844.3 1839.8 1846.6 1780.6 1775.0 1769.5	-i.0 0.9 1.4	1840.2 1835.7 1842.4 1776.5 1770.9 1765.3
	LINE		Y (MM)	Y-Y0	GRAD		XDIRECT	X (Mr	The Paris		or the second	XREVERSE
	6 6550.	63.7210 64.4330 64.8150 65.3090	45.703 45.703 45.663 45.663	4.969 4.969 4.929 4.929	-8.3 -8.2 -8.2		63.7127 64.4247 64.8067 65.3007	72.737 72.045 71.640 71.150	70 45.074 50 45.074 50 45.074 50 45.074	-5.101 -5.101 -5.101 -5.101	9.1 9.1 9.1 9.1	72.7461 72.0541 71.6491 71.1591
<del>ya y</del> €		71.0270 71.0260	45.705 45.705	4.971 4.971	-8.3 -8.3		71.0187 71.0177	65.438	00 45.074 0 45.074	-5.101  -5.101   50.175	9.1 9.1	65.4471 65.4461
		XDIR	1	CURV	3.4.4.7					VELOCITY	ak Çêli sili li	က မြောက်၍ မော္မာရ၍မ်ားမှု မေရးမေရးမြောက်
	6550.000											
		63.713 64.425 64.807 65.301 71.019 71.018	63.710 64.402 64.807 65.297 71.009 71.010	0.0 0.0 0.0 0.0 0.0	63.711 64.413 64.807 65.299 71.014 71.014	-0.035 -0.035 -0.055 -0.055 -0.034 -0.034	0.007 6 0.092 6 0.242 6	551.808 5576.337 5862.806	1 202	-2410.5 -814.0 82.8 1205.4 14317.1	-1.3	-2414.6 -818.1 78.6 1201.3 14312.9 14312.9
	VELOCITY	CORRECTION	15. VS =	-4.2	VLS =	-2.0					m. j	

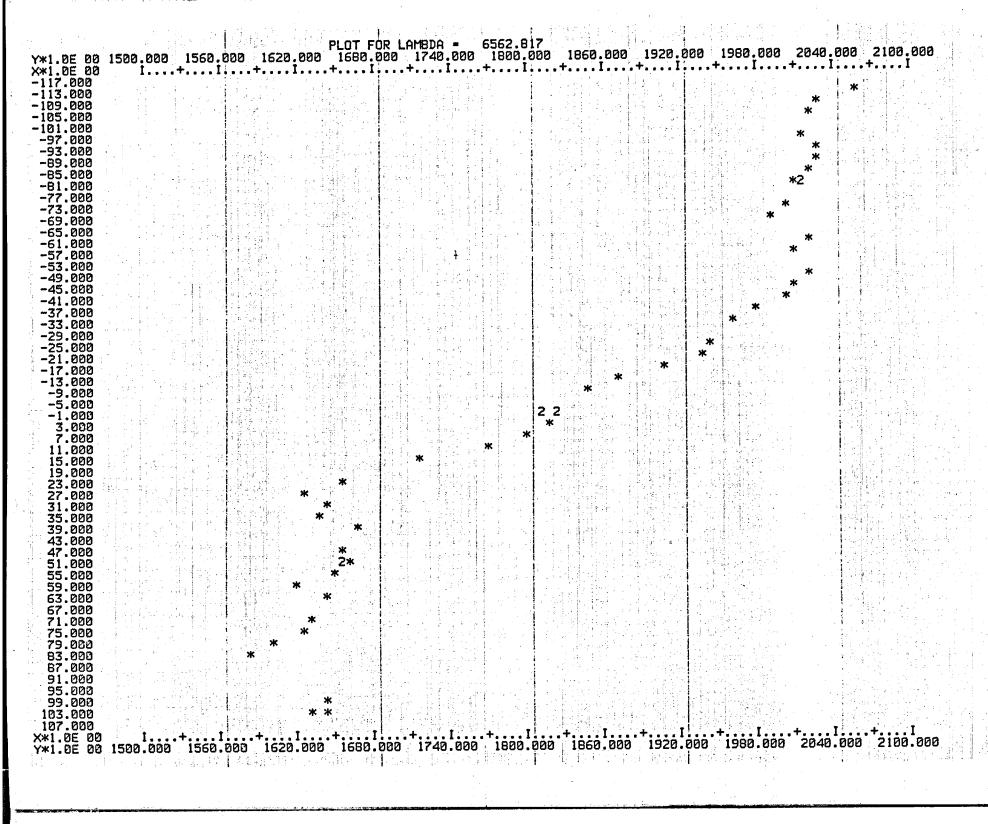
DICUT ACC	SENCTON -		2. 30.	DECLINATIO	N = -9. 31.					WAR
RIGHT ASC UNIVERSAL	TIME OF N	IID EXPOSU	₹E = 3	. 16. 2. 14.	# 4 12 15 19 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	ANGE (SECOI	NDS) = 3578	1.9		
LINE	X (MM)	Y (MM)	Y-YØ	GRAD	XDIRECT	X (MM)	Y (MM)	Y-Y0	GRAD	XREVERSE
6506.528	62.3750 62.3800 62.3720 62.3820 62.3860 62.3850 0.0087	67.105 67.515 67.885 77.551 77.821 78.113 0.009	-0.386 0.024 0.394 10.060 10.330 10.622 67.491	0.3 -0.3 -0.3 -0.6 -0.8 -9.0	62.3753 62.3800 62.3717 62.3734 62.3772 62.3760 62.3756	67.4230 67.4320 67.4390 67.4320 67.4270 67.4260 -0.0030	61.894 61.497 61.122 51.421 51.146 50.863 -0.003	-0.375 0.022 0.397 10.098 10.373 10.656 61.519	-0.1 0.0 0.1 3.3 3.4 3.5	67.4229 67.4320 67.4391 67.4353 67.4304 67.4295 67.4316
6532.880	62.9080 62.9060 62.9060 62.9100 62.9120 62.9190 0.0070	67.071 67.452 67.866 77.564 77.884 78.183 0.006	-0.410 -0.029 0.384 10.082 10.402 10.702 67.481	0.2 0.0 -0.2 -6.2 -6.4 -6.6	62.9082 62.9060 62.9058 62.9038 62.9056 62.9124 62.9070	66.8990 66.9030 66.9050 66.9040 66.9020 66.8960 -0.0017	61.958 61.587 61.131 51.418 51.053 50.678 -0.000	-0.421 -0.050 0.406 10.118 10.484 10.858 61.536	-0.0 -0.0 0.4 0.4 0.4	66.8990 66.9030 66.9050 66.9044 66.9024 66.8964 66.9017
6598.953	64.2330 64.2270 64.2250 64.2250 64.2290 64.2300 -0.0017	67.100 67.478 67.836 77.547 77.911 78.269 -0.000	-0.360 0.018 0.376 10.086 10.450 10.808 67.460	-0.0 0.0 0.3 0.3 0.3	64.2330 64.2270 64.2290 64.2253 64.2293 64.2303 64.2290	65.5730 65.5780 65.5830 65.5910 65.5870 65.5840 0.0093	61.917 61.590 61.174 51.421 51.040 50.659 0.007	-0.352 -0.025 0.391 10.144 10.525 10.906 61.565	0.2 0.0 -0.3 -6.8 -7.1 -7.4	65.5732 65.5780 65.5827 65.5842 65.5799 65.5766 65.5791
6678.200	65.8170 65.8140 65.8130 65.8070 65.8090 65.8070 -0.0070	67.057 67.452 67.800 77.535 77.892 78.269 -0.009	-0.382 0.361 0.361 10.096 10.453 10.830 67.439	-0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	65.8167 65.8140 65.8133 65.8160 65.8183 65.8166 65.8158	63.9920 63.9920 63.9920 64.0030 64.0030 64.0070 0.0123	61.932 61.570 61.185 51.471 51.085 50.687 0.016	-0.354 0.008 0.393 10.107 10.493 10.891 61.578	0.5 -0.0 -0.6 -15.1 -15.6 -16.2	63.9925 63.9920 63.9914 63.9879 63.9874 63.9908 63.9903
6717.040	66.5980 66.5930 66.5930 66.5750 66.5810 66.5820 -0.0153	67.041 67.447 67.794 77.525 77.851 78.211 -0.014	-0.387 0.019 0.366 10.097 10.423 10.783 67.426	-0.5 0.0 0.5 13.5 13.9 14.4	66.5975 66.5930 66.5935 66.5885 66.5949 66.5964 66.5940	63.2090 63.2150 63.2190 63.2370 63.2360 63.2350 0.0217	61.971 61.614 61.197 51.468 51.116 50.733 0.020	-0.390 -0.033 0.384 10.113 10.465 10.848 61.581	0.7 0.1 -0.7 -19.0 -19.7 -20.4	63.2097 63.2151 63.2183 63.2180 63.2163 63.2146 63.2153
6929.468	70.8290 70.8290 70.8290 70.7940 70.7910 70.7910 -0.0370	66.994 67.373 67.703 77.442 77.795 78.201 -0.037	-0.362 0.016 0.346 10.085 10.438 10.844 67.356	-1.3 0.0 1.2 35.7 37.0 38.4	70.8277 70.8290 70.8302 70.8297 70.8280 70.8294 70.8290	58.9840 58.9810 58.9830 59.0170 59.0230 59.0250 0.0390	61.978 61.656 61.271 51.484 51.205 50.818 0.039	-0.342 -0.020 0.364 10.152 10.430 10.818 61.636	1.3 0.1 -1.4 -37.9 -38.9 -40.4	58.9853 58.9811 58.9816 58.9791 58.9841 58.9846 58.9826
D MID =	66.6005	YD MID	<b>-</b> 67.79	40 XR MID	• 63.2110 Y	R MID =	61.1965			
DX DIR = DX REV = YO DIR = YO REV = YH DIR = YH REV =	-0.0146 0.0193 -0.3656 0.3843 10.4376 -10.466	0+ -0.00 7+ -0.00 8+ -0.01 8+ -0.00 0+ -0.02	59*X+ -0. 51*X+ -0. 34*X+ -0. 28*X+ -0. 47*X+ -0.	00001*X**2 00011*X**2 00024*X**2 00021*X**2 000220*X**2	+ 0.00003* X* + 0.00000* X* + -0.00014* X* + -0.00062* X* + 0.00216* X*	%3 %3 %3 %3 %3 %3				

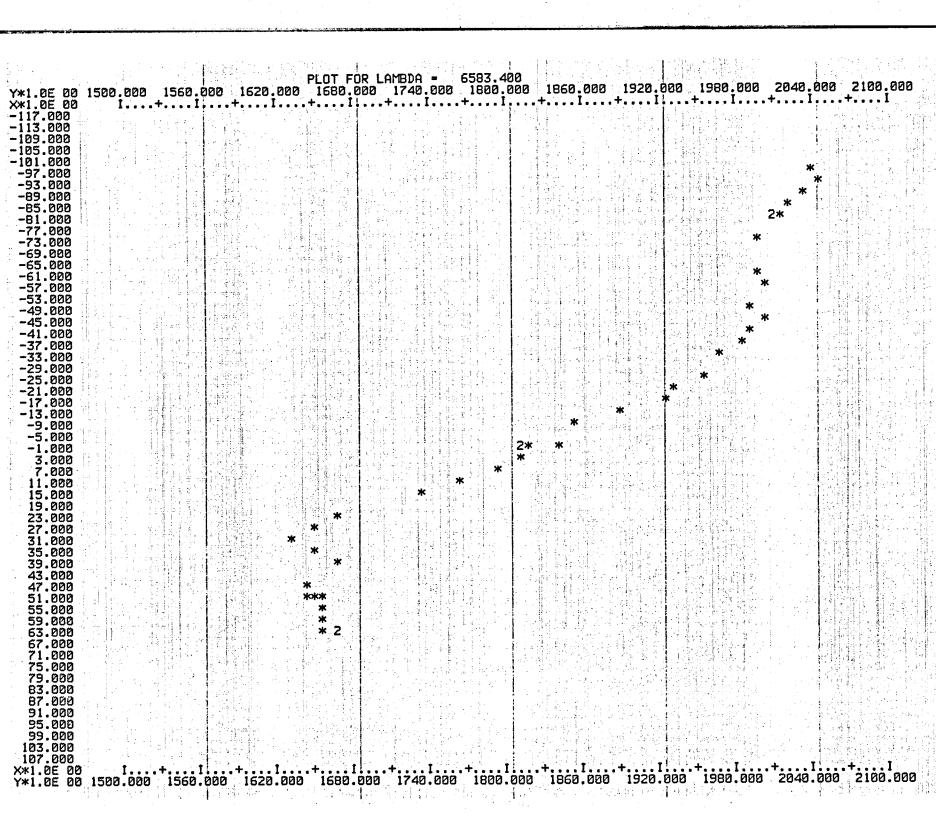
WEIGHTED MEASUREMENTS  LAMDA= 6717.313 + 50.0233 *>	<pre>&lt; + 0.0293 ****2 + 0.</pre>	00146 *X**3 (ANGSTROM)	
6 COMPARISON LINES LINE XDIR XREV	MEANX MEANY	XD-XMEAN LAMBDA MEAS-CALC WEIGHT	
6506.528 62.376 62.377 6532.880 62.907 62.907 6598.953 64.229 64.229 6678.200 65.816 65.818 6717.040 66.594 66.593 6929.468 70.829 70.826	62.376 10.639 62.907 10.780 64.229 10.857 65.817 10.861 66.594 10.815 70.827 10.831	0.033       6506.490       0.038       5         0.004       6532.947       -0.067       5         0.010       6598.912       0.041       5         0.059       6678.212       -0.012       5         0.020       6717.041       -0.001       5         0.090       6929.467       0.000       5	
'MEAN ERROR' = 0.05074 SIGMA = 129.8085  LINE X (MM) Y (MM)  3 6548.100 64.0070 71.915 64.0050 71.915 64.0130 71.915 0.001 10.449 67	Y-YØ GRAD  4.451 -0.4 4.451 -0.4 4.451 -0.4 7.464	XDIRECT X (MM) Y (MM) Y-Y0  64.0066 65.8080 57.036 -4.525 64.0046 65.8100 57.036 -4.525 64.0126 65.8100 57.036 -4.525 0.006 -10.530 61.561	GRAD XREVERSE -2.5 65.8055 -2.5 65.8075
XDIR XREV 6548.100 64.007 64.003 64.005 64.001 64.013 64.001 LINE X (MM) Y (MM)	CURV MEANX MEANY  0.0 64.005 0.000  0.0 64.003 0.000  0.0 64.007 0.000  Y-Y0 GRAD	7 XD-MEANX LAMDA DELTA L VELOCITY  0.090 6587.715 39.615 1813.7  0.090 6587.615 39.515 1809.1  0.290 6587.814 39.714 1818.2  XDIRECT X (MM) Y (MM) Y-Y0	7 ARCSEC Y(WRT SUN)  0.0 1810.5 0.0 1806.0 0.0 1815.1  GRAD XREVERSE
51 6562.817 64.4160 67.200 64.3940 67.401 64.3980 67.601 64.3900 67.802 64.4020 68.005 64.4010 68.201 64.3930 68.401 64.3920 68.474 64.3650 68.474 64.3650 68.602 64.3910 68.800 64.3970 69.000	-0.258 -0.0 -0.057 -0.0 0.143 0.0 0.344 0.0 0.547 0.1 0.743 0.1 0.943 0.1 1.016 0.1 1.016 0.1 1.144 0.1 1.342 0.2 1.542 0.2 1.942 0.2	64.4160 65.4030 61.775 0.208 64.3940 65.4080 61.574 0.007 64.3980 65.4170 61.372 -0.195 64.3900 65.4180 61.171 -0.396 64.4021 65.4170 60.973 -0.594 64.4011 65.4150 60.771 -0.796 64.3931 65.4140 60.575 -0.992 64.3921 65.4170 60.483 -1.084 64.3851 65.4170 60.483 -1.084 64.3881 65.4160 60.372 -1.195 64.3912 65.4270 60.172 -1.395 64.3982 65.4220 59.570 -1.997 64.3913 65.4220 59.372 -2.195 64.3943 65.4180 59.172 -2.395	0.2 65.4032 0.0 65.4080 -0.1 65.4168 -0.3 65.4177 -0.4 65.4144 -0.8 65.4144 -0.8 65.4162 -0.8 65.4162 -0.8 65.4162 -1.1 65.4251 -1.1 65.4263 -1.5 65.4203
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64.2020 75.203 64.1960 75.402 64.2320 76.001 64.2310 76.208 64.2270 76.208	7.944 1.0 8.543 1.1 8.750 1.1 8.750 1.1 7.458	64.3045 65.5040 57.175 -4.392 64.3086 65.5050 57.040 -4.527 64.3046 65.5100 57.040 -4.527 64.3066 65.5120 57.040 -4.527 64.3096 65.5130 56.775 -4.792 64.2866 65.5130 56.775 -4.792 64.2866 65.5320 56.570 -4.997 64.2596 65.5510 56.374 -5.193 64.2317 65.5770 56.172 -5.395 64.2247 65.5940 55.971 -5.596 64.2277 65.5850 55.772 -5.795 64.2277 65.5850 55.772 -5.795 64.2388 65.5820 54.971 -6.396 64.2388 65.5820 54.971 -6.396 64.2388 65.5820 54.971 -6.694 64.2348 65.5820 54.873 -6.694 64.2348 65.5820 54.873 -6.694 64.2368 65.5860 54.873 -6.694 64.2368 65.5860 54.772 -6.795 64.2299 65.5870 54.370 -7.197 64.2299 65.5870 53.972 -7.388 64.2299 65.5970 53.972 -7.389 64.2299 65.5960 53.575 -7.992 64.2331 65.5960 53.575 -7.992 64.2331 65.5960 52.771 -8.796 64.2321 65.5960 52.771 -8.796 64.2321 65.5960 52.771 -8.796 64.2281 65.5960 52.771 -8.796	-3.4 -3.5 -3.5 -3.5 -3.5 -3.5 -3.7 -3.65.50895 -3.7 -3.8 -4.0 -4.1 -4.3 -4.4 -4.5 -4.7 -4.4 -5.0 -5.1 -5.1 -5.1 -5.2 -5.4 -5.5 -5.8 -5.6 -5.5 -5.9 -5.1 -5.1 -5.1 -5.1 -5.1 -5.1 -5.1 -5.1
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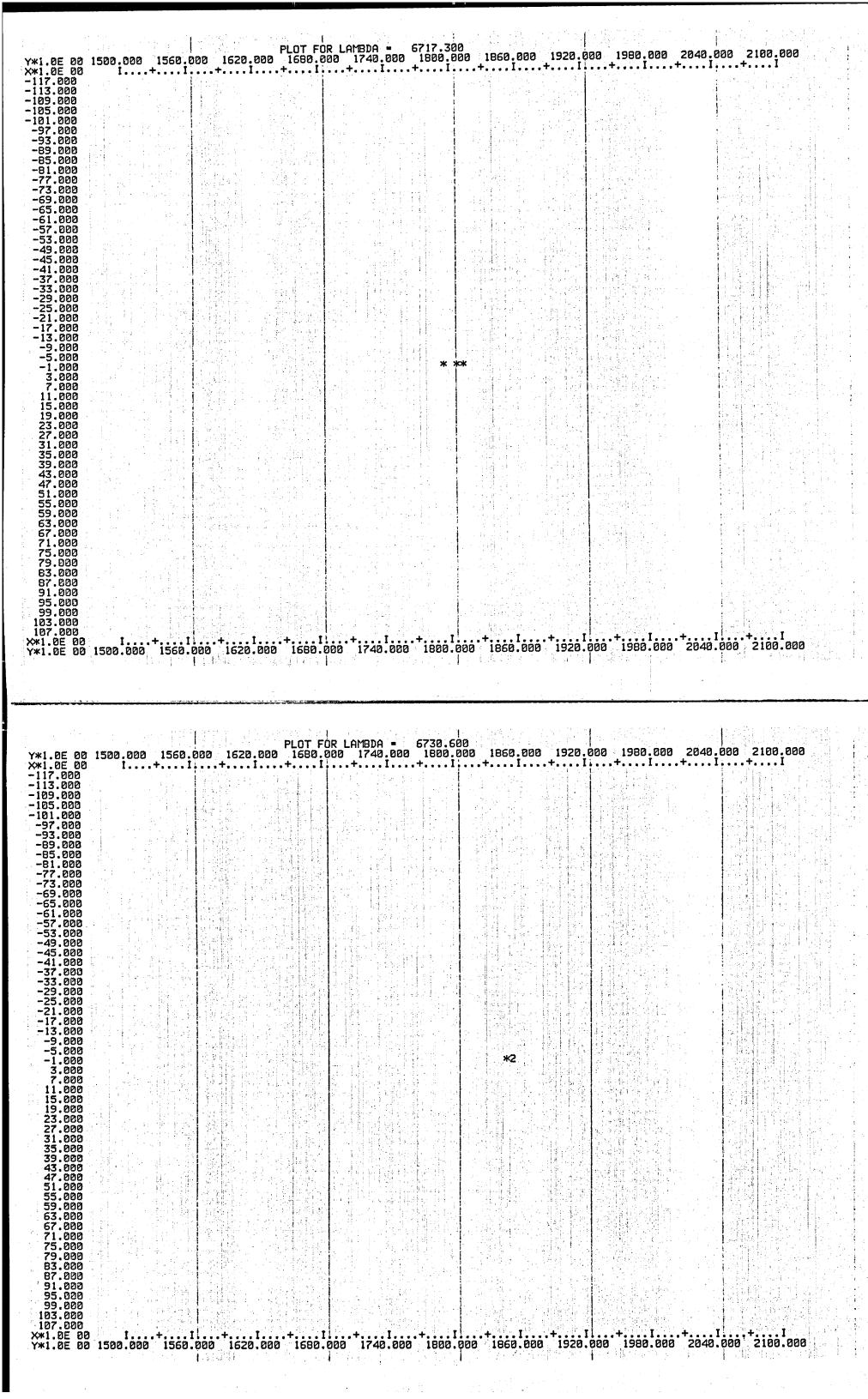
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42 6583.400 64.8214 64.814 64.810 64.810 64.810 64.810 64.810 64.810 64.810 64.810 64.810 64.810 64.810 64.810 64.610 64.640 64.640 64.640 64.651 64.651 64.651 64.651 64.651 64.651	68.000 68.000 68.000 68.406 68.472 11.354 68.472 11.354 68.609 68.609 69.600 69.600 69.600 69.600 69.600 70.600 70.600 71.600	4000000000011123444555566788990012233334 00000000111111111111111222222222222222	64.8231 64.9936 64.8232 64.9936 64.8142 64.9936 64.8143 65.0066 64.8073 65.0066 64.8073 65.0146 64.7905 65.0176 64.7998 65.0176 64.7999 65.0176 64.7940 65.0207 64.7940 65.0207 64.7940 65.0207 64.7931 65.0207 64.7703 65.0207 64.7712 65.0207 64.7703 65.0207 64.6630 65.0207 64.6630 65.0207 64.6630 65.0207 64.6630 65.0207 64.6630 65.0207 64.6630 65.0207	60.771 -1.0012	4680002402357913579134444579135790245568000 	64.9934 64.99322 65.0000 65.00126 65.00126 65.00126 65.00146 65.00134 65.00134 65.00134 65.00134 65.00139 65.00425 65.00
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3 6717.300 67.406 67.406 67.406 -0.019 XDIF 6717.300 67.4 67.4 LINE X (MI 3 6730.600	71.853 4.43 71.853 4.43 10.417 67.417 XREV CURV 416 67.408 0.0 413 67.405 0.0 408 67.399 0.0	MEANX MEANY 67.412 0.000 67.409 0.000 67.403 0.000	XD-MEANX LAMDA	0 57.097 -4.486 0 57.097 -4.486 -10.423 61.583 DELTA L VELOCITY 40.694 1816.2 40.544 1809.5 40.269 1797.2	-10.2 Y ARCSEC	62.4008 62.4038 62.4098 V(WRT SUN) 1813.0 1806.3 1794.0 XREVERSE

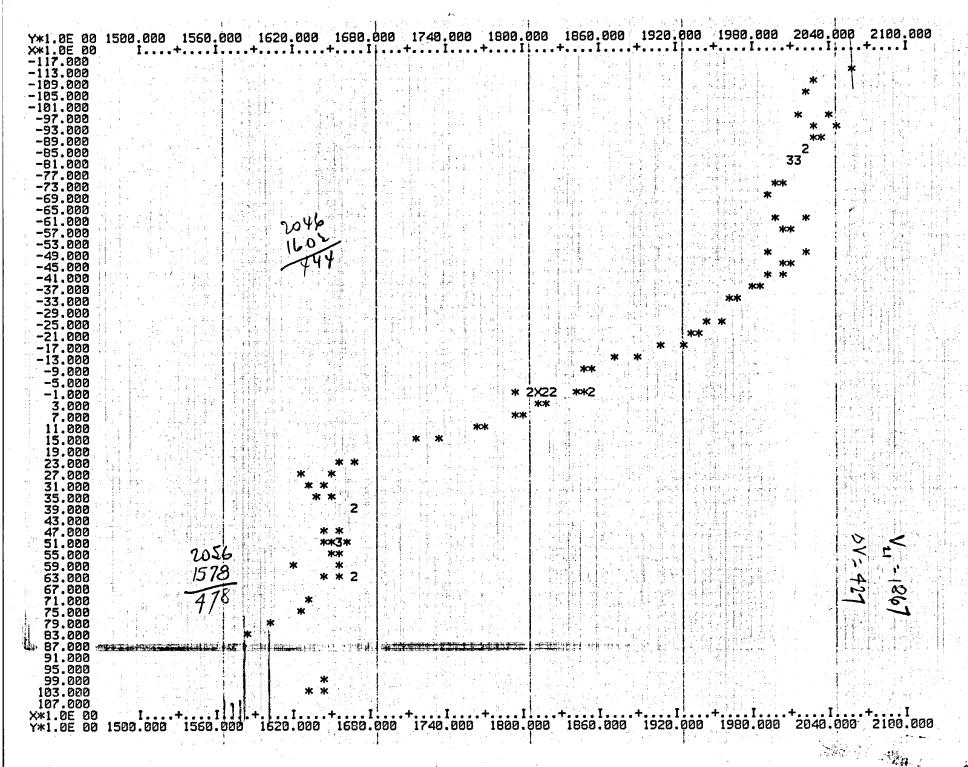
	67.6900 67.6880 67.6910 -0.020 10	71.853 71.853 71.853 3.410	4.440 4.440 4.440 67.413	8.7 8.7 8.7		67.6987 62.127 67.6967 62.123 67.6997 62.125 0.025	30 <b>57.0</b> 97	-4.487	-10.8 -10.8 -10.8	62.1162 62.1122 62.1142	
	XDIR	XREV	CURY	MEANX	MEANY	XD-MEANX LAMDA	DELTA L	VELOCITY	Y ARCSEC	V(WRT SUN)	
6730.600	67.699 67.697 67.700	67.692 67.696 67.694	0.0 0.0 0.0	67.696 67.696 67.697	0.000 0.000 0.000	0.160 6772.201 0.010 6772.251 0.135 6772.276	41.601 41.651 41.676	1853.0 1855.2 1856.3	0.0 0.0 0.0	1849.8 1852.1 1853.2	
VELOCITY	CORRECTIONS	S, VS =	-3.1	VLS =	-2.0						

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**XREVERSE** 

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72.0297 72.0320 72.0333 72.0335 72.0328

72.0312 72.0321

70.7000 70.7060 70.7080 70.7070 70.7050 70.7009

70.7045

69.1192 69.1200 69.1208 69.1238 69.1194 69.1162 69.1199

68.3412 68.3460 68.3467 68.3429 68.3456 68.3462 68.3448

64.1118 64.1120 64.1141 64.1137 64.1106 64.1136 64.1127

PLATE C4	59 NGC 367	'2 PA 98 S	E REA D F	IRST					
RIGHT ASC UNIVERSAL LONGITUDE	TIME OF M	11. 22 1ID EXPOSUR ZERO HOUR	E = 4	ECLINATI 22. 4. 13		HANGE (SECON	NDS) = 3566	4	
LINE	X (MM)	Y (MM)	Y-Y0	GRAD	XDIRECT	X (MM)	Y (MM)	Y-Y0	GRAD
6506.528	63.8970 63.8940 63.8930 63.9080 63.9080 63.9170 0.0163	40.360 40.774 41.071 50.779 51.105 51.432 0.015	-0.364 0.050 0.347 10.055 10.381 10.708 40.724	0.5 -0.1 -0.5 -14.2 -14.6 -15.1	63.8975 63.8939 63.8925 63.8938 63.8934 63.9019 63.8955	72.5560 72.5590 72.5620 72.5420 72.5460 72.5390 -0.0167	50.484 50.205 49.831 40.111 39.731 39.320 -0.016	-0.302 -0.023 0.351 10.071 10.451 10.862 50.182	-0.5 -0.0 0.5 15.5 16.1 16.8
6532.880	64.4350 64.4290 64.4290 64.4370 64.4370 64.4350 0.0053	40.326 40.707 41.005 50.817 51.169 51.455 0.007	-0.371 0.010 0.308 10.120 10.472 10.758 40.697	0.3 -0.0 -0.2 -7.2 -7.5 -7.7	64.4353 64.4290 64.4288 64.4297 64.4295 64.4273 64.4299	72.0300 72.0320 72.0330 72.0240 72.0230 72.0210 -0.0090	50.549 50.228 49.871 40.117 39.702 39.295 -0.010	-0.350 -0.029 0.328 10.082 10.497 10.904 50.199	-0.3 -0.0 0.3 9.5 9.8 10.2
6598.953	65.7540 65.7550 65.7480 65.7450 65.7490 65.7510 -0.0040	40.312 40.672 41.009 50.784 51.155 51.472 -0.003	-0.348 0.012 0.349 10.124 10.495 10.812 40.660	-0.1 0.0 0.1 2.8 2.9 3.0	65,7539 65,7550 65,7481 65,7478 65,7519 65,7540 65,7518	70.7000 70.7060 70.7080 70.7080 70.7060 70.7020 0.0007	50.550 50.188 49.867 40.139 39.730 39.266 0.001	-0.334 0.028 0.349 10.077 10.486 10.950 50.216	0.0 -0.0 -0.0 -1.0 -1.0 -1.1
6678.200	67.3360 67.3320 67.3300 67.3300 67.3340 67.3300 -0.0013	40.296 40.685 41.017 50.739 51.103 51.415 -0.006	-0.358 0.030 0.362 10.084 10.448 10.760 40.654	-0.2 0.0 0.2 6.0 6.2 6.4	67.3358 67.3320 67.3302 67.3360 67.3402 67.3364 67.3351	69.1190 69.1200 69.1210 69.1310 69.1270 69.1240 0.0073	50.553 50.206 49.895 40.185 39.732 39.357 0.008	-0.346 0.001 0.312 10.022 10.475 10.850 50.207	0.2 -0.0 -0.2 -7.2 -7.6 -7.8
6717.040	68.1130 68.1080 68.1100 68.1010 68.1010 68.1010 -0.0097	40.291 40.669 40.988 50.719 51.099 51.486 -0.006	-0.368 0.010 0.329 10.060 10.440 10.827 40.659	9.2 9.8 9.2 6.2 6.5	68.1128 68.1080 68.1102 68.1070 68.1062 68.1075 68.1086	68.3410 68.3460 68.3470 68.3520 68.3550 68.3560 0.0097	50.472 50.224 49.889 40.172 39.801 39.417 0.009	-0.272 -0.024 0.311 10.028 10.399 10.783 50.200	0.2 0.0 -0.3 -9.4 -9.8
6929.468	72.3460 72.3440 72.3390 72.3140 72.3140 72.3160 -0.0283	40.237 40.661 40.955 50.656 51.023 51.357 -0.028	-0.380 0.044 0.338 10.039 10.406 10.740 40.617	-1.0 0.1 0.9 27.5 28.5 29.4	72.3450 72.3441 72.3399 72.3415 72.3425 72.3454 72.3430	64.1110 64.1120 64.1150 64.1420 64.1400 64.1440 0.0293	50.585 50.309 49.985 40.248 39.851 39.516 0.029	-0.292 -0.016 0.308 10.045 10.442 10.777 50.293	0.8 0.0 -0.9 -28.3 -29.4 -30.3
D MID =	68.1160	YD MID	41.01	30 XR MI	ID = 68.3385	YR MID =	49.9080		
DX DIR = DX REV = YO DIR = YO REV = YH DIR = YH REV =	-0.006 0.009 -0.353 0.291 10.425 -10.404	4+ -0.00 8+ 0.00 8+ 0.00 8+ -0.03	22*X+ -0. 73*X+ 0. 35*X+ 0. 70*X+ -0.	00004*X** 00016*X** 00064*X** 00211*X** 00178*X** 00207*X*	k2+ -0.00018* X k2+ -0.00111* X k2+ -0.00121* X k2+ -0.00209* X	***3 ***3 ***3 ***3 ***3			

WEIGHTED MEASUREMENT		****2 + -0.00543 ****3	(ANGSTROM)		
6 COMPARISON LINE LINE XDIR	XREV MEANX	MEANY XD-XMEAN LAI ANGSTROMS		EIGHT	
	63.897 64.424 65.752 67.336 68.111 72.343 68.110 72.343 72.343	10.831 0.147 653 10.881 0.004 659 10.805 0.028 667	6.522	745555	
LINE X (MM) 21 6562.817	Y (MM) Y-Y0 G	RAD XDIRECT  1.1 65.8261 1.2 65.8272 1.2 65.8302	70.6330 46.599 -3	Y-Y0 GRAD .617 -0.5 .838 -0.5	XREVERSE 70.6325 70.6245
65.8290 65.8240 65.8260 65.8310 65.8240	44.629 3.970 44.846 4.187 44.826 4.167 45.219 4.560 45.219 4.560	1.3 65.8253 1.3 65.8273 1.4 65.8224 1.4 65.8254	70.6240 46.225 -3 70.6340 46.047 -4 70.6340 46.047 -4 70.6320 45.674 -4 70.6290 45.674 -4 70.6070 45.303 -4	.991 -0.5 .169 -0.6 .169 -0.6 .542 -0.6 .542 -0.6	70.6234 70.6334 70.6334 70.6314 70.6284 70.6063
65.8430 65.8300 65.8300 65.8000 65.8050 65.8300	45.557 4.898 45.629 4.970 45.629 4.970 45.701 5.042 45.701 5.042 45.835 5.176	1.5 65.8445 1.5 65.8315 1.5 65.8315 1.5 65.8015 1.5 65.8065 1.6 65.8316	70.6340 45.236 -4 70.6290 45.236 -4 70.6570 45.161 -5 70.6530 45.161 -5 70.6380 45.028 -5	.913 -0.7 .980 -0.7 .980 -0.7 .055 -0.7 .055 -0.7	70.6063 70.6333 70.6283 70.6563 70.6523 70.6373 70.6253
65.8350 65.8340 65.8290 65.8210 65.8240	46.138 5.479 46.220 5.561 46.333 5.674 46.381 5.722 46.526 5.867	1.6 65.8376 1.7 65.8367 1.7 65.8357 1.7 65.8307 1.8 65.8228 1.8 65.8258 1.8 65.8238	70.6300 44.725 -5 70.6270 44.643 -5 70.6340 44.530 -5 70.6410 44.481 -5	.358 -0.7 .491 -0.8 .573 -0.8 .686 -0.8 .735 -0.8 .879 -0.8	70.6292 70.6292 70.6262 70.6332 70.6402 70.6352 70.6252
-0.003 10 XDIR 6562.817	0.476 40.659 XREV CURV ME	ANX MEANY XD-MEANX I	0.001 -10.505 50.2	TY Y ARCSEC	V(WRT SUN)
65.826 65.827 65.830 65.825 65.827 65.832	65.824 0.0 65.8 65.832 0.0 65.8 65.823 0.0 65.8 65.823 0.0 65.8 65.823 0.0 65.8 65.825 0.0 65.8 65.828 0.0 65.8	29	02.927 40.110 1832. 02.554 39.737 1815. 02.604 39.787 1817. 02.783 39.966 1825.	6 -27.6 2 -23.9 2 -19.2 5 -19.4 7 -10.2	1813.0 1823.4 1828.1 1811.0 1813.3 1821.5 1816.9
65.625 65.839 65.844 65.832 65.802 65.802	65.828 0.0 65.8 65.850 0.0 65.8 65.823 0.0 65.8 65.828 0.0 65.8 65.828 0.0 65.8 65.800 0.0 65.8	45	03 586	4 -1.7 1 -1.7 5 -0.0 2 -0.0 0 1.7	1858.2 1863.9 1818.3 1824.0 1757.8
65.832 65.838	65.819 0.0 65.8 65.831 0.0 65.8	25   0.205   0.319 66 34   0.374   0.170 66	02.615 39.798 1818. 03.067 40.250 1838.	0 4.9 6 9.0	1813.8 1834.5
65.837 65.836 65.831 65.823 65.826 65.834	65.827 0.0 65.8 65.830 0.0 65.8 65.823 0.0 65.8 65.816 0.0 65.8 65.821 0.0 65.8 65.831 0.0 65.8	32	02.943 40.126 1633. 02.994 40.177 1835. 02.696 39.879 1821.	3 14.2 7 16.9 6 18.0 8 21.5	1828.8 1831.2 1817.5 1800.4 1809.6 1830.2
LINE X (MM) 9 6583.400 66.2410 66.2440 66.2500	45.203 4.548 45.203 4.548	RAD XDIRECT  2.0 66.2430 2.0 66.2460 2.2 66.2522	70.2140 45.684 -4 70.2140 45.684 -4	Y-Y0 GRAD 1.531 -1.6 1.531 -1.6 1.930 -1.7	XREVERSE 70.2124 70.2124 70.2003
66.2530 66.2570 66.2270 66.2210 66.2440 66.2420 66.2350	46.196 5.541	2.2 66.2522 2.2 66.2552 2.2 66.2292 2.2 66.2232 2.3 66.2463 66.2445 2.6 66.2376	70.2020 45.285 -2 70.2360 45.184 -5 70.2390 45.184 -5 70.2170 44.936 -5 70.2110 44.673 -5 70.2210 44.398 -5	1.930 -1.7 1.031 -1.7 1.031 -1.7 1.279 -1.8 1.542 -1.9 1.817 -2.0	70.2003 70.2343 70.2373 70.2152 70.2091 70.2190
-0.005 10 XDIR	3.475 40.655		0.004 -10.494 50.2	215	
6583.400	XREV CURV ME				V(WRT SUN)
6583.400 66.243 66.246 66.252 66.255 66.229	66.244 0.0 66.2 66.244 0.0 66.2 66.256 0.0 66.2 66.256 0.0 66.2 66.222 0.0 66.2 66.219 0.0 66.2	43 -0.443 0.016 66 45 -0.443 0.059 66 54 -0.048 0.090 66 56 -0.048 0.090 66 0.047 0.185 66 26 0.047 0.110 66	23.518	9 -10.6 3 -10.6 2 -1.2 -1.2 3 1.1	1822.7 1826.1 1847.0 1850.4 1782.2 1771.9
6583.400 66.243 66.246 66.252 66.255 66.229 66.223 66.246 66.244 66.238 LINE X (MM)	66.244 0.0 66.2 66.244 0.0 66.2 66.256 0.0 66.2 66.256 0.0 66.2 66.222 0.0 66.2 66.219 0.0 66.2 66.241 0.0 66.2 66.247 0.0 66.2 66.237 0.0 66.2	43 -0.443 0.016 66 45 -0.443 0.059 66 54 -0.048 0.090 66 56 -0.048 0.015 66 26 0.047 0.185 66 21 0.047 0.110 66 44 0.274 0.135 66 46 0.558 0.064 66 37 0.834 0.012 66  RAD XDIRECT	23.518	9 -10.6 3 -10.6 2 -1.2 -1.2 3 1.1 1 1.1 5 6.6 3 13.4 2 20.0 Y-YØ GRAD	1822.7 1826.1 1847.0 1850.4 1782.2 1771.9 1823.4 1828.2 1809.1
6583.400 66.243 66.246 66.255 66.229 66.223 66.244 66.238  LINE X (MM) 6 6717.300 68.9270 68.9270 68.9270 68.9290 68.9270 68.9290 68.9270 68.9290	66.244 0.0 66.2 66.244 0.0 66.2 66.256 0.0 66.2 66.256 0.0 66.2 66.219 0.0 66.2 66.241 0.0 66.2 66.247 0.0 66.2 7 (MM) Y-Y0 G 45.545 4.880 45.545 4.880 45.660 4.981 45.662 4.997	43 -0.443 0.016 66 45 -0.443 0.059 66 54 -0.048 0.090 66 56 -0.048 0.015 66 26 0.047 0.185 66 21 0.047 0.110 66 44 0.274 0.135 66 46 0.558 0.064 66 37 0.834 0.012 66	23.518	9 -10.6 -10.6 2 -1.2 -1.2 3 1.1 1 1.1 5 6.6 3 13.4 2 20.0 Y-Y0 GRAD Y-Y0 GRAD 4.876 -5.3 4.876 -5.4 4.970 -5.4	1822.7 1826.1 1847.0 1850.4 1782.2 1771.9 1823.4 1828.2 1809.1
6583.400 66.243 66.246 66.255 66.229 66.223 66.244 66.238  LINE X (MM) 6 6717.300 68.9270	66.244 0.0 66.2 66.244 0.0 66.2 66.256 0.0 66.2 66.256 0.0 66.2 66.219 0.0 66.2 66.241 0.0 66.2 66.247 0.0 66.2 7 (MM) Y-Y0 G 45.545 4.880 45.545 4.880 45.545 4.880 45.610 4.945 45.662 4.997 8.396 40.665  XREY CURY ME	43 -0.443 0.016 66 54 -0.443 0.059 66 56 -0.048 0.015 66 26 0.047 0.185 66 21 0.047 0.110 66 44 0.274 0.135 66 37 0.834 0.012 66 37 0.834 0.012 8AD XDIRECT  3.0 68.9320 68.93	23.518	9 -10.6 -10.6 2 -1.2 -1.2 3 1.1 1 1.1 5 6.6 3 13.4 2 20.0 Y-Y0 GRAD 4.868 -5.3 4.876 -5.3 4.876 -5.4 4.970 -5.4 4.970 -5.4 4.970 -5.4 4.970 -5.4	1822.7 1826.1 1847.0 1850.4 1782.2 1771.9 1823.4 1828.2 1809.1 XREVERSE 67.5107 67.5127 67.5087 67.5526 67.5526 67.55436 67.5426
6583.400 66.243 66.246 66.255 66.229 66.223 66.244 66.238  LINE X (MM) 6 6717.300 68.9290 68.9290 68.9290 68.9290 68.9290 68.9290 68.9290 68.9290 68.9290 68.9290 68.9290 68.9290 68.9290	66.244 0.0 66.2 66.244 0.0 66.2 66.256 0.0 66.2 66.256 0.0 66.2 66.219 0.0 66.2 66.241 0.0 66.2 66.247 0.0 66.2 7 (MM) Y-Y0 G 45.545 4.880 45.545 4.880 45.545 4.880 45.610 4.945 45.662 4.997 8.396 40.665  XREY CURY ME	43 -0.443 0.016 66 45 -0.443 0.059 66 54 -0.048 0.090 66 56 -0.048 0.015 66 26 0.047 0.185 66 27 0.110 66 28 0.047 0.110 66 37 0.834 0.012 66 37 0.834 0.012 66 37 0.834 0.012 66 37 0.834 0.012 66 37 0.834 0.012 66 37 0.834 0.012 66 37 0.834 0.012 66 37 0.834 0.012 66 37 0.834 0.012 66 37 0.834 0.012 66 37 0.834 0.012 66 38 9320 68 9	23.518	9 -10.6 -10.6 -1.2 -1.2 -1.2 -1.2 -1.2 -1.3 1.1 1.1 5.6 13.4 20.0 Y-Y0 GRAD Y-Y0 GRAD 4.876 -5.3 4.876 -5.4 4.870 -5.4 4.970 -6.6 6.6 6.6 6.6 6.6 7.6 7.6 7.6 7.6 7.6	1822.7 1826.1 1847.0 1850.4 1782.2 1771.9 1823.4 1828.2 1809.1 XREVERSE  67.5107 67.5127 67.5127 67.5087 67.5526 67.5436 67.5436

