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22 Jun 2016 13:27:17

Target-Roodeplaat\_South\_Africa-To-Satellite-SENTINEL-3A\_41335: Inview Azimuth, Elevation, & Range

Roodeplaat_South_	Africa-To-SENTINEL-3A_41335	- AER reported i	n the object's defa	ult AER frame
	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
	5 Jun 2016 07:41:51.855	47.385	65.001	884.966540
	5 Jun 2016 07:42:51.000 5 Jun 2016 07:43:14.768	136.889	73.097	845.445230
	5 Jun 2016 07:43:14.768	160.494	65.000	886.971371
Min Elevation	5 Jun 2016 07:43:14.768	160.494	65.000	886.971371
<b>Max Elevation</b>	5 Jun 2016 07:42:33.321	<del>104.060</del>	<del>75.717</del>	835.600269
Mean Elevation			67.699	
Min Range	5 Jun 2016 07:42:32.885	103.146		835.594521
Max Range	5 Jun 2016 07:43:14.768	160.494	65.000	886.971371
Mean Range				872.461047
	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
	8 Jun 2016 20:27:01.851		65.000	887.064382
	8 Jun 2016 20:28:01.000	292.406	78.839	826.269344
	8 Jun 2016 20:28:35.067	326.103	65.001	884.811521
Min Elevation	8 Jun 2016 20:27:01.851	186.645	65.000	887.064382
Max Elevation	8 Jun 2016 20:27:48.518	<del>256.370</del>	80.943	821.782302
Mean Elevation			69.613	
		257.600	80.941	821.778131
Max Range	8 Jun 2016 20:27:01.851	186.645	65.000	887.064382
Mean Range				866.048416
	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
	9 Jun 2016 07:38:24.743	69.879	65.001	885.414943
	9 Jun 2016 07:38:52.867	104.388	69.052	863.270554
	9 Jun 2016 07:39:20.992	138.836	65.000	886.772849
Min Elevation	9 Jun 2016 07:39:20.992	138.836	65.000	886.772849

6 07:38:24.743	69.879	65.001 885.414	.943	
	9 Jun 2016 07:38:52.8		69.052	863.270554
	9 Jun 2016 07:39:20.9	138.836	65.000	886.772849
Min Elevation Page 2	9 Jun 2016 07:39:20.9	138.836	65.000	886.772849
_	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
Max Elevation Mean Elevation	9 Jun 2016 07:38:52.8	15 104.357	69.052 66.351	863.270012
Min Range	9 Jun 2016 07:38:52.4	103.794	69.051	863.265286
Max Range Mean Range	9 Jun 2016 07:39:20.9	92 138.836	65.000	886.772849 878.486115
	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
	12 Jun 2016 08:00:32.6			884.950722
	12 Jun 2016 08:00:32:0			
	12 Jun 2016 08:01:28.5			886.305952
	12 5411 2010 00:01:20:3	217.001	03.000	000.303332
Min Elevation	12 Jun 2016 08:01:28.5	36 247.664	65.000	886.305952
Max Elevation	12 Jun 2016 08:01:00.6		<del>68.968</del>	863.238599
Mean Elevation			66.323	
Min Range	12 Jun 2016 08:01:00.1 12 Jun 2016 08:01:28.5	34 282.451	68.967	863.233220
Max Range	12 Jun 2016 08:01:28.5	36 247.664	65.000	886.305952
Mean Range				878.165091
	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
	12 Jun 2016 20:23:18.1		65.000	886.980517
			84.285	815.924708
	12 Jun 2016 20:24:18.0 12 Jun 2016 20:24:57.2	342.643	65.000	884.587866
Min Elevation	12 Jun 2016 20:24:57.2	96 3 <b>42.</b> 643	65.000	884.587866
Max Elevation	12 Jun 2016 20:24:07.8		<del>88.131</del>	812.941258
Mean Elevation			71.429	
Min Range	12 Jun 2016 20:24:08.1	75 262.650	88.121	812.937211
Max Range	12 Jun 2016 20:24:08.1 12 Jun 2016 20:23:18.1	97 170.933	65.000	886.980517
Mean Range				862.497697

		71.429			
Min Range	12 Jun 201	6 20:24:08.175	262.650	88.121	812.937211
Max Range	12 Jun 201	6 20:23:18.197	170.933	65.000	886.980517
Mean Range					862.497697
	Tim	e (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
	16 Jun 201	6 07:56:38.080	338.929	65.001	884.916706
	16 Jun 201	6 07:57:38.000	248.289	72.886	846.259829
	16 Jun 201	6 07:58:01.071	225.644	65.000	886.937086
Page 3					
	Tim	e (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
Min Elevation	16 Jun 201	6 07:58:01.071	225.644	65.000	886.937198
Max Elevation	<del>16 Jun 201</del>	6 07:57:19.585	<del>282.166</del>	<del>75.695</del>	<del>835.633636</del>
Mean Elevation				67.629	
Min Range Max Range	16 Jun 201	6 07:57:19.143	283.091		835.627747
Max Range	16 Jun 201	6 07:58:01.071	225.644	65.000	886.937198
Mean Range					872.704541
	Tim	e (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
	16 Jun 201	6 20:19:38.261	155.508	65.000	886.840857
	16 Jun 201	6 20:20:38.000	29.782	82.073	819.127708
		6 20:21:15.539	358.891	65.001	884.466736
Min Elevation	16 Jun 201	6 20:19:38.261	155.508	65.000	886.840857
Max Elevation	16 Jun 201		77.197	84.618	815.626609
Mean Elevation				70.691	
Min Range	16 Jun 201	6 20:20:27.334	75.124	84.615	815.622445
Max Range	16 Jun 201	6 20:19:38.261	155.508		886.840857
Mean Range					863.478434
	Tim	e (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
	20 Jun 201	6 07:52:50.533	356.800	65.000	884.514337
	20 Jun 201	6 07:53:50.000	242.030	80.483	822.768357
	20 Jun 201	6 07:54:26.074	208.593	65.001	886.850594

ge (km)				
	20 Jun 2016 07:52:50.533	356.800	65.000	884.514337
		242.030		822.768357
		208.593		886.850594
Min Elevation	20 Jun 2016 07:52:50.533		65.000	884.514337
Max Elevation	20 Jun 2016 07:53:38.241	<del>282.699</del>	<del>82.756</del>	<del>818.257061</del>
Mean Elevation			70.162	
Min Range	20 Jun 2016 07:53:37.869	284.255	82.753	818.252806
Max Range	20 Jun 2016 07:54:26.074	208.593	65.001	886.850594
Mean Range				864.711096
	Time (UTCG)		Elevation (deg)	Range (km)
	20 Jun 2016 20:16:02.113	139.010	65.000	886.953482
Page 4	20 5011 2016 20:10:02:113	139.010	65.000	000.933402
1450 1	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
	20 Jun 2016 20:17:02.000	43.379	74.965	837.677583
	20 Jun 2016 20:17:29.351	16.205	65.001	884.824653
win was and a	00 7 0016 00 16 00 113	120 010	CF 000	006 053400
	20 Jun 2016 20:16:02.113		65.000	886.953482
	20 Jun 2016 20:16:45.786	<del>77.606</del>	<del>77.489</del>	830.119234
Mean Elevation	00 - 0014 00 14 14 14	7	68.322	000 1110-0
Min Range	20 Jun 2016 20:16:46.167 20 Jun 2016 20:16:02.113	76.692	77.487	830.114853
	20 Jun 2016 20:16:02.113	139.010	65.000	886.953482
Mean Range				869.818573
	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
	24 Jun 2016 07:49:07.635	13.161	65.000	884.747198
		193.261		815.867217
		193.049	65.000	887.152019
		250.025	05.000	
Min Elevation	24 Jun 2016 07:50:47.014	193.049	65.000	887.152019
Max Elevation		283.163	89.985	812.711193
Mean Elevation			71.612	
Min Range	24 Jun 2016 07:49:56.895	8.550	89.807	812.707135
Max Range	24 Jun 2016 07:50:47.014	193.049	65.000	887.152019
-				

Elevation Mean Elevation	24 Jun 2016 07:49:57.256	283.163	89.985 71.612	812.711193
Min Pange	24 Jun 2016 07•49•56 895	8 550	71.012	812.707135
May Pange	24 Jun 2016 07:49:56.895 24 Jun 2016 07:50:47.014	193 049	65 000	887.152019
Mean Range	24 0th 2010 07.30.47.014	193.049	03.000	862.588812
	Time (UTCG)	_	_	
	24 Jun 2016 20:12:31.968	119.002	65.000	886.436592
	24 Jun 2016 20:13:31.000	42.816	66.723	874.698838
	24 Jun 2016 20:13:31.000 24 Jun 2016 20:13:37.107	37.028	65.000	884.844001
Min Elevation	24 Jun 2016 20:12:31.968	119.002	65.000	886.436592
Max Elevation	24 Jun 2016 20:13:04.571	<del>78.010</del>	<del>70.675</del>	<del>855.021072</del>
Mean Elevation			65.574	
Min Range	24 Jun 2016 20:13:04.966 24 Jun 2016 20:12:31.968	77.406	70.674	855.016348
	24 Jun 2016 20:12:31.968	119.002	65.000	
Mean Range				881.993144
	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
Page 5				
	0.000			
	27 Jun 2016 20:34:49.843	229.102	65.000	886.485240
	27 Jun 2016 20:35:11.954	255.516	67.387	871.911658
	27 Jun 2016 20:35:34.065	281.966	65.000	885.418737
Min Elevation	27 Jun 2016 20:34:49.843	229.102	65.000	886.485240
	27 Jun 2016 20:35:11.966			<del>871.911338</del>
Mean Elevation			65.796	
	27 Jun 2016 20:35:12.378 27 Jun 2016 20:34:49.843	256.063	67.386	871.906452
Max Range	27 Jun 2016 20:34:49.843	229.102	65.000	886.485240
Mean Range				881.271878
	Time (UTCG)	Azimuth (deg)		• • •
	28 Jun 2016 07:45:28.595	29.479		
	28 Jun 2016 07:46:28.000			
	28 Jun 2016 07:47:04.170	177.557		887.353531
Min Elevation	28 Jun 2016 07:45:28.595	29.479	65.000	885.067037

	28 Jun 2016	07:45:28.595	29.479	65.000	885.067037
	28 Jun 2016	07:46:28.000	144.141	80.546	823.124822
			177.557	65.001	887.353531
Min Elevation	28 Jun 2016	07:45:28.595	29.479	65.000	885.067037
Max Elevation	28 Jun 2016	07:46:16.322	103.518	82.803	818.675496
Mean Elevation				70.182	
Min Range	28 Jun 2016	07:46:15.959	101.991	82.800	818.671441
Max Range			177.557	65.001	887.353531
Mean Range					865.181797
	Time	(UTCG)		Elevation (deg)	Range (km)
	1 Jul 2016	20:30:52.341	204.470	65.000	886.577083
			289.860	70.819	853.874422
			307.435	65.001	884.692950
Min Elevation	1 Jul 2016	20:30:52.341	204.470	65.000	886.577083
Max Elevation	1 Jul 2016	20:31:31.238	<del>255.951</del>	73.932	841.518190
Mean Elevation				66.940	
Min Range	1 Jul 2016	20:31:31.616	256.651	73.931	841.513725
Max Range	1 Jul 2016	20:30:52.341	204.470	65.000	886.577083
Mean Range					875.048152
Page 6	Time	(UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
Page 6					
	2 Tul 2016	07:41:53.968	47.181	65.001	885.462116
		07:42:53.000	136.659	73.222	845.406798
		07:43:17.120	160.686	65.000	887.442714
	2 0ui 2010	07.13.17.120	100.000	03.000	007.112711
Min Elevation	2 Jul 2016	07:43:17.120	160.686	65.000	887.442714
Max Elevation		07:42:35.498	103.936	75.790	835.821597
Mean Elevation				67.741	
Min Range	2 Jul 2016	07:42:35.124	103.148	75.789	835.817366
Max Range	2 Jul 2016	07:43:17.120	103.148 160.686	65.000	887.442714
Mean Range					872.770543
	Time	(UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)

75.789	835.817366			
Max Range Mean Range	2 Jul 2016 07:43:17.120	160.686	65.000	887.442714 872.770543
	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
	5 Jul 2016 20:27:03.818		65.000	886.453802
	5 Jul 2016 20:28:03.000		78.738	
		325.920	65.001	884.193816
Min Elevation	5 Jul 2016 20:27:03.818	186.819	65.000	886.453802
<b>Max Elevation</b>	5 Jul 2016 20:27:50.396	<del>256.365</del>	80.868	821.360345
Mean Elevation			69.580	
Min Range	5 Jul 2016 20:27:50.767	257.592	80.866	821.356134
Max Range	5 Jul 2016 20:27:03.818	186.819	65.000	886.453802
Mean Range				865.529265
	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
	6 Jul 2016 07:38:26.411		65.000	885.994591
	6 Jul 2016 07:38:54.802	104.381	69.132	863.418879
	6 Jul 2016 07:39:23.193	139.173	65.000	887.328496
Min Elevation	6 Jul 2016 07:38:26.411	69.529	65.000	885.994591
Max Elevation	6 Jul 2016 07:38:54.802	104.381	69.132	863.418879
Mean Elevation			66.378	
	6 Jul 2016 07:38:54.388		69.132	863.413884
Max Range	6 Jul 2016 07:39:23.193	139.173	65.000	887.328496
Mean Range				878.913989
Page 7	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
-				
	9 Jul 2016 08:00:34.626	315.839	65.000	885.616112
	9 Jul 2016 08:01:02.385		68.909	864.168874
	9 Jul 2016 08:01:30.145	247.918	65.000	886.932384
Min Elevation		247.918	65.000	886.932384
Max Elevation	9 Jul 2016 08:01:02.385	281.850	68.909	864.168874
Mean Elevation			66.303	

Min Elevation       9 Jul 2016 08:01:30.145       247.918       65.000       886.9323         Max Elevation       9 Jul 2016 08:01:02.385       281.850       68.909       864.1688         Mean Elevation       66.303         Min Range       9 Jul 2016 08:01:01.965       282.434       68.908       864.1637         Max Range       9 Jul 2016 08:01:30.145       247.918       65.000       886.9323         Mean Range       878.9057	74 37 84 90 m)
Min Range 9 Jul 2016 08:01:01.965 282.434 68.908 864.1637 Max Range 9 Jul 2016 08:01:30.145 247.918 65.000 886.9323	84 90 m)
	90 m)
Mean Range 878.9057	m) 
Time (UTCG) Azimuth (deg) Elevation (deg) Range (k	62
9 Jul 2016 20:23:19.884 171.100 65.000 886.2291	03
9 Jul 2016 20:24:19.000 325.807 84.566 814.8897	55
9 Jul 2016 20:24:58.867 342.468 65.000 883.8305	29
Min Elevation 9 Jul 2016 20:24:58.867 342.468 65.000 883.8305	29
Max Elevation 9 Jul 2016 20:24:09.443 256.781 88.052 812.2736	69
Mean Elevation 71.522	
Min Range 9 Jul 2016 20:24:09.805 262.430 88.043 812.2695 Max Range 9 Jul 2016 20:23:19.884 171.100 65.000 886.2291	
Mean Range 861.6498	16
Time (UTCG) Azimuth (deg) Elevation (deg) Range (k	-
13 Jul 2016 07:56:39.789 338.703 65.001 885.4113	11
13 Jul 2016 07:57:39.000 249.366 72.993 846.2421	97
13 Jul 2016 07:58:02.616 225.863 65.000 887.3552	48
Min Elevation 13 Jul 2016 07:58:02.616 225.863 65.000 887.3552	48
Max Elevation 13 Jul 2016 07:57:21.155 282.285 75.614 836.3317	35
Mean Elevation 67.665	
Min Range 13 Jul 2016 07:57:20.785 283.055 75.613 836.3276	
Max Range 13 Jul 2016 07:58:02.616 225.863 65.000 887.3552	
Mean Range 873.0029	19
Time (UTCG) Azimuth (deg) Elevation (deg) Range (k	
13 Jul 2016 20:19:39.697 155.678 65.000 885.9314	
13 Jul 2016 20:20:39.000 30.413 82.278 817.9404	

(UTCG) Page 8	Azimuth (deg)	Elevation	(deg) Range (km	.)	
	13 Jul 2016	20:19:39.697	155.678	65.000	885.93146
			30.413	82.278	817.94042
		20:21:16.926	358.713	65.001	883.57675
Min Elevation	13 Jul 2016	20:19:39.697	155.678	65.000	885.93146
Max Elevation Mean Elevation	13 Jul 2016	20:20:28.378	77.192	84.696 70.760	814.69671
Min Range	13 Jul 2016	20:20:28.742	75.106		814.69262
Max Range Mean Range	13 Jul 2016	20:19:39.697	155.678	65.000	
	Time	(UTCG)		Elevation (deg)	-
	17 Jul 2016	07:52:52.342	356.568	65.000	885.34868
	17 Jul 2016	07:53:52.000	241.974	80.347	
		07:54:27.867	208.814	65.001	
Min Elevation	17 Jul 2016	07:52:52.342	356.568	65.000	885.34868
<mark>Max Elevation</mark> Mean Elevation	17 Jul 2016	07:53:40.045	282.693	82.656 70.116	819.13507
Min Range	17 Jul 2016	07:53:39.694	284.142	82.654	819.13128
Min Range Max Range Mean Range	17 Jul 2016	07:54:27.867	284.142 208.814	65.001	887.55145 865.55702
		(UTCG)	_	Elevation (deg)	•
		20:16:03.522	139.212	65.000	885.56164
		20:17:03.000		75.140	835.77867
		20:17:30.778	15.996	65.001	883.45843
Min Elevation	17 Jul 2016	20:16:03.522	139.212	65.000	885.56164
Max Elevation Mean Elevation	17 Jul 2016	20:16:47.204	77.602	77.568 68.380	828.58980
Mean Elevacion Min Range	17 .T11 2016	20.16.47 578	76.694		828.58553
Max Range Max Range Mean Range			139.212	65.000	885.56164 868.26625

68 828.589800						
Mean Elevation					68.380	
Min Range	17 Jul	2016	20:16:47.578	76.694	77.567	828.585537
Max Range	17 Jul	2016	20:16:03.522	139.212	65.000	885.561649
Mean Range						868.266253
		Time	(UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
Page 9					_	
			07:49:09.376	12.921	65.000	885.344564
	21 Jul	2016	07:50:09.000	194.422	84.719	816.487357
	21 Jul	2016	07:50:48.821	194.422 193.278	84.719 65.000	887.616741
Min Elevation	21 Jul	2016	07:50:48.821	193.278	65.000	887.616741
					89.877	
Mean Elevation					71.573	
	21 Jul	2016	07:49:58.692	338.889		813.202372
Max Range	21 Jul	2016	07:50:48.821	193.278	89.780 65.000	
Mean Range						863.149554
					Elevation (deg)	
		2016	20:12:33.231	119.222	65.000	885.092413
	21 Jul		20:12:33.231			
	21 Jul 21 Jul	2016	20:13:33.000	42.017	65.000 66.586 65.001	874.162830
Min Elevation	21 Jul 21 Jul 21 Jul	2016 2016	20:13:33.000 20:13:38.554	42.017 36.798	66.586 65.001	874.162830 883.522913
Min Elevation Max Elevation	21 Jul 21 Jul 21 Jul 21 Jul	2016 2016 2016	20:13:33.000 20:13:38.554 20:12:33.231	42.017 36.798 119.222	66.586 65.001 65.000	874.162830 883.522913 885.092413
Min Elevation Max Elevation Mean Elevation	21 Jul 21 Jul 21 Jul 21 Jul	2016 2016 2016	20:13:33.000 20:13:38.554 20:12:33.231	42.017 36.798 119.222	66.586 65.001 65.000 70.737	874.162830 883.522913 885.092413 853.446733
Max Elevation Mean Elevation	21 Jul 21 Jul 21 Jul 21 Jul 21 Jul	2016 2016 2016 2016	20:13:33.000 20:13:38.554 20:12:33.231 20:13:05.925	42.017 36.798 119.222 78.005	66.586 65.001 65.000 70.737 65.529	874.162830 883.522913 885.092413 853.446733
Max Elevation Mean Elevation Min Range	21 Jul 21 Jul 21 Jul 21 Jul 21 Jul 21 Jul	2016 2016 2016 2016 2016	20:13:33.000 20:13:38.554 20:12:33.231 20:13:05.925 20:13:06.313	42.017 36.798 119.222 78.005	66.586 65.001 65.000 70.737 65.529 70.736	874.162830 883.522913 885.092413 853.446733 853.442197
Max Elevation Mean Elevation	21 Jul 21 Jul 21 Jul 21 Jul 21 Jul 21 Jul	2016 2016 2016 2016 2016	20:13:33.000 20:13:38.554 20:12:33.231 20:13:05.925 20:13:06.313	42.017 36.798 119.222 78.005	66.586 65.001 65.000 70.737 65.529	874.162830 883.522913 885.092413 853.446733 853.442197
Max Elevation Mean Elevation Min Range Max Range	21 Jul 21 Jul 21 Jul 21 Jul 21 Jul 21 Jul	2016 2016 2016 2016 2016 2016 Time	20:13:33.000 20:13:38.554 20:12:33.231 20:13:05.925 20:13:06.313 20:12:33.231 (UTCG)	42.017 36.798 119.222 78.005 77.411 119.222 Azimuth (deg)	66.586 65.001 65.000 70.737 65.529 70.736 65.000	874.162830 883.522913 885.092413 853.446733 853.442197 885.092413 880.926052 Range (km)
Max Elevation Mean Elevation Min Range Max Range	21 Jul 21 Jul 21 Jul 21 Jul 21 Jul 21 Jul 21 Jul	2016 2016 2016 2016 2016 2016 Time	20:13:33.000 20:13:38.554 20:12:33.231 20:13:05.925 20:13:06.313 20:12:33.231 (UTCG)	42.017 36.798 119.222 78.005 77.411 119.222 Azimuth (deg)	66.586 65.001 65.000 70.737 65.529 70.736 65.000 Elevation (deg)	874.162830 883.522913 885.092413 853.446733 853.442197 885.092413 880.926052 Range (km)
Max Elevation Mean Elevation Min Range Max Range	21 Jul 21 Jul 21 Jul 21 Jul 21 Jul 21 Jul 21 Jul	2016 2016 2016 2016 2016 2016 Time	20:13:33.000 20:13:38.554 20:12:33.231 20:13:05.925 20:13:06.313 20:12:33.231 (UTCG)	42.017 36.798 119.222 78.005 77.411 119.222 Azimuth (deg)	66.586 65.001 65.000 70.737 65.529 70.736 65.000 Elevation (deg)	874.162830 883.522913 885.092413 853.446733 853.442197 885.092413 880.926052 Range (km)
Max Elevation Mean Elevation Min Range Max Range	21 Jul 21 Jul 21 Jul 21 Jul 21 Jul 21 Jul 21 Jul 21 Jul 21 Jul 21 Jul 24 Jul	2016 2016 2016 2016 2016 2016 Time 2016 2016	20:13:33.000 20:13:38.554 20:12:33.231 20:13:05.925 20:13:06.313 20:12:33.231 (UTCG)	42.017 36.798 119.222 78.005 77.411 119.222 Azimuth (deg) 	66.586 65.001 65.000 70.737 65.529 70.736 65.000 Elevation (deg)	874.162830 883.522913 885.092413 853.446733 853.442197 885.092413 880.926052 Range (km)  885.198138 871.259824

8138				
	24 Jul 2016 20:35:13.261	255.515	67.280	871.259824
	24 Jul 2016 20:35:34.869	281.362	65.000	884.183010
Min Elevation	24 Jul 2016 20:34:51.652	229.700	65.000	885.198138
Max Elevation	24 Jul 2016 20:35:13.272	255.529	67.280	871.259549
Mean Elevation			65.760	
Min Range	24 Jul 2016 20:35:13.673	256.044	67.279	871.254900
Max Range	24 Jul 2016 20:34:51.652	229.700	65.000	885.198138
Mean Range				880.213657
	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
Page 10				
	25 Jul 2016 07:45:30.314	29.223	65.000	
	25 Jul 2016 07:46:30.000	145.054	80.559	823.323613
	25 Jul 2016 07:47:06.036	177.798	65.001	887.540247
Min Elevation	25 Jul 2016 07:45:30.314	29.223	65.000	885.386904
	25 Jul 2016 07:46:18.118	103.511	82.912	818.739112
Mean Elevation			70.187	
Min Range	25 Jul 2016 07:46:17.776	102.053	82.909	818.735529
Max Range	25 Jul 2016 07:47:06.036	177.798	65.001	887.540247
Mean Range				865.416921
	mi (IIIIGG)	3-1	71	Damma (lum)
	Time (UTCG)	Azimuch (deg)	Elevacion (deg)	Range (km)
	28 Jul 2016 20:30:53.807	204.769	65.000	885.430449
	28 Jul 2016 20:31:53.000	289.403	70.795	852.931819
	28 Jul 2016 20:32:11.083	307.131	65.001	883.624454
	10 041 1010 101011111000	307,1232	00.002	0001021101
Min Elevation	28 Jul 2016 20:30:53.807	204.769	65.000	885.430449
Max Elevation	28 Jul 2016 20:31:32.485	255.949	73.830	840.838133
Mean Elevation			66.932	
	28 Jul 2016 20:31:32.848	256.619		840.833990
Min Range	28 Jul 2016 20:31:32.848 28 Jul 2016 20:30:53.807	256.619 204.769	73.829	
Min Range	28 Jul 2016 20:31:32.848 28 Jul 2016 20:30:53.807			840.833990 885.430449 873.995574
Min Range Max Range	28 Jul 2016 20:30:53.807		73.829	885.430449 873.995574

Mean Range						873.995574
		Time	(UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
			07:41:55.634	46.893		885.483806
	29 Jul	2016	07:42:55.000	137.147	73.252	845.235390
			07:43:19.048	160.957	65.000	887.349220
Min Elevation	29 Jul	2016	07:43:19.048	160.957	65.000	887.349220
Max Elevation	29 Jul	2016	07:42:37.297	103.927	75.893	835.454721
Mean Elevation					67.751	
Min Range	29 Jul	2016	07:42:36.946	103.183	75.892	835.451003
Max Range	29 Jul	2016	07:43:19.048	160.957	65.000	887.349220
Mean Range						872.689472
Page 11		Time	(UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
rage II						
				187.042		885.492492
						825.926333
				325.692	65.001	883.340401
Min Elevation	1 Aug	r 2016	20:27:05.138	187.042	65.000	885.492492
Max Elevation				256.362	80.772	820.705479
Mean Elevation	_				69.470	
Min Range	1 Aug	2016	20:27:51.945	257.521	80.771	820.701644
Min Range Max Range	1 Aug	2016	20:27:05.138	187.042	65.000	885.492492
Mean Range						864.919742
			(UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
				69.137	65.000	885.705225
	2 Aug	2016	07:38:56.588	104.370	69.223	862.650065
	2 Aug	2016		139.545	65.000	886.970419
Min Elevation			07:38:27.937	69.137	65.000	885.705225
Max Elevation	2 Aug	2016	07:38:56.588	104.370	69.223	862.650065
Mean Elevation					66.408	
Min Range	2 Aug	2016	07:38:56.199	103.822	69.222	862.645652

69.137	6!	5.000	885.705225			
Max Elevation			07:38:56.588	104.370	69.223	862.6500
Mean Elevation		- <b>5</b>			66.408	
	2 Aı	ıa 2016	07:38:56.199	103.822	69.222	862.6456
Max Range	2 A1	ıg 2016	07:39:25.239	139.545	65.000	886.9704
Mean Range						878.4419
		Time	(UTCG)		Elevation (deg)	Range (k
	5 Aı	 1g 2016	08:00:36.762	315.367	65.000	885.1608
					68.802	
		_	08:01:31.570	248.385	65.000	
Min Elevation	5 A1	ıg 2016	08:00:36.762	315.367	65.000	885.1608
Max Elevation			08:01:04.145	281.878	68.802	864.2201
Mean Elevation		_			66.268	
Min Range	5 A1	ıg 2016	08:01:03.770	282.397 248.385	68.801	864.2160
Max Range	5 A1	ıg 2016	08:01:31.570	248.385	65.000	886.3836
Mean Range						878.5883
		Time	(UTCG)	Azimuth (deg)	Elevation (deg)	Range ()
Page 12						
	5 Aı	ıg 2016	20:23:21.098	171.290	65.000	885.4966
		<u> </u>	20.23.21.030		03.000	
	5 A1	ıg 2016	20:24:21.000	326.569	84.113	
	5 At	ıg 2016 ıg 2016	20:24:21.000 20:24:59.972	171.290 326.569 342.270	84.113 65.000	814.8262
Min Elevation	5 Ai 5 Ai	ıg 2016 ıg 2016	20:24:59.972	342.270 342.270	65.000	814.8262 883.2267
Min Elevation Max Elevation	5 Ai 5 Ai	ıg 2016 ıg 2016	20:24:59.972	342.270 342.270		814.8262 883.2263 883.2263
	5 Ai 5 Ai	ıg 2016 ıg 2016	20:24:59.972	342.270 342.270	65.000 65.000	814.8262 883.2263 883.2263
Max Elevation Mean Elevation	5 Au 5 Au 5 Au	ng 2016 ng 2016 ng 2016	20:24:59.972 20:24:59.972 20:24:10.566	342.270 342.270	65.000 65.000 87.963 71.371	814.8262 883.2267 883.2267 811.6930
Max Elevation Mean Elevation	5 Au 5 Au 5 Au 5 Au	ng 2016 ng 2016 ng 2016 ng 2016	20:24:59.972 20:24:59.972 20:24:10.566	342.270 342.270 256.284 261.897	65.000 65.000 87.963 71.371	814.8262 883.2263 883.2263 811.6930
Max Elevation Mean Elevation Min Range	5 Au 5 Au 5 Au 5 Au	ng 2016 ng 2016 ng 2016 ng 2016	20:24:59.972 20:24:59.972 20:24:10.566 20:24:10.942	342.270 342.270 256.284 261.897	65.000 65.000 87.963 71.371 87.955	814.8262 883.2267 883.2267 811.6930 811.6886 885.4966
Max Elevation Mean Elevation Min Range Max Range	5 Au 5 Au 5 Au 5 Au	ng 2016 ng 2016 ng 2016 ng 2016 ng 2016	20:24:59.972 20:24:59.972 20:24:10.566 20:24:10.942 20:23:21.098	342.270 342.270 256.284 261.897 171.290 Azimuth (deg)	65.000 65.000 87.963 71.371 87.955 65.000	814.8262 883.2267 883.2267 811.6930 811.6886 885.4966 861.1832 Range (F
Max Elevation Mean Elevation Min Range Max Range	5 Au 5 Au 5 Au 5 Au	1g 2016 1g 2016 1g 2016 1g 2016 Time	20:24:59.972 20:24:59.972 20:24:10.566 20:24:10.942 20:23:21.098 (UTCG)	342.270 342.270 256.284 261.897 171.290  Azimuth (deg) 338.388	65.000 65.000 87.963 71.371 87.955 65.000	814.8262 883.2263 811.6930 811.6886 885.4966 861.1832 Range (1
Max Elevation Mean Elevation Min Range Max Range	5 Au 5 Au 5 Au 5 Au 7 Au 7 Au 7 Au 9 Au	1g 2016 1g 2016 1g 2016 1g 2016 Time	20:24:59.972 20:24:59.972 20:24:10.566 20:24:10.942 20:23:21.098	342.270 342.270 256.284 261.897 171.290 Azimuth (deg)	65.000 65.000 87.963 71.371 87.955 65.000 Elevation (deg)	814.8262 883.2267 883.2267 811.6930 811.6886 885.4966 861.1832 Range (k

## Section   Page 2016 07:55:41.726   338.388   65.001   884.705120   9 Aug 2016 07:57:41.000   249.183   72.829   846.149459   9 Aug 2016 07:58:04.174   226.168   65.000   886.539617    Min Elevation   Page 2016 07:58:04.174   226.168   65.000   886.539728   67.502   835.980767    Max Elevation   Page 2016 07:57:22.905   282.280   75.502   835.980767    Max Elevation   Page 2016 07:57:22.554   283.005   75.501   835.980767    Max Range   Page 2016 07:58:04.174   226.168   65.000   886.539728    Max Range   Page 2016 07:58:04.174   226.168   65.000   885.39728    Max Range   Page 2016 07:58:04.174   226.168   65.000   886.539728    ## Wean Range   Page 2016 07:58:04.174   226.168   65.000   885.463026    ## Page 2016 20:19:40.822   155.860   65.000   885.463026    ## Page 2016 20:20:40.000   30.284   82.383   817.404107    ## Page 2016 20:20:21:18.067   358.520   65.001   883.243747    ## Min Elevation   Page 2016 20:20:29.507   77.187   84.780   814.225629    ## Max Range   Page 2016 20:20:29.850   75.190   84.777   84.780   885.463026    ## Max Range   Page 2016 20:20:29.850   75.190   84.777   884.221997    ## Max Range   Page 2016 20:19:40.822   155.860   65.000   885.463026    ## Max Range   Page 2016 20:20:29.850   75.190   84.777   814.221997    ## Max Range   Page 2016 20:20:29.850   75.190   84.777   814.221997    ## Max Range   Page 2016 20:20:29.850   75.190   84.777   814.221997    ## Max Range   Page 2016 20:20:29.850   75.190   86.000   885.463026    ## Max Range   Page 2016 20:20:29.850   75.190   86.5000   885.463026    ## Max Range   Page 2016 20:20:20:20:20:20:20:20:20:20:20:20:20:2					
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Max Elevation Mean Elevation Min Range         9 Aug 2016 07:57:22.905         282.280         75.502         835.980767           Min Range Max Range         9 Aug 2016 07:57:22.554         283.005         75.501         835.977056           Max Range         9 Aug 2016 07:58:04.174         226.168         65.000         886.539728           Mean Range         Time (UTCG)         Azimuth (deg)         Elevation (deg)         Range (km)           9 Aug 2016 20:19:40.822         155.860         65.000         885.463026           9 Aug 2016 20:20:40.000         30.284         82.383         817.404107           9 Aug 2016 20:21:18.067         358.520         65.001         883.243747           Min Elevation         9 Aug 2016 20:22:19:40.822         155.860         65.000         885.463026           Max Elevation         9 Aug 2016 20:20:29:507         77.187         84.780         814.225629           Mean Elevation         9 Aug 2016 20:20:29:850         75.190         84.777         814.221997           Max Range         9 Aug 2016 20:219:40.822         155.860         65.000         885.463026           Mean Range         9 Aug 2016 20:25:25.850         75.190         84.777         814.221997           Max Range         9 Aug 2016 07:55:54.106         356.305 <td></td> <td></td> <td></td> <td></td> <td></td>					
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Max Range				67.610	
Max Range	Min Range	9 Aug 2016 07:57:22.554	283.005	75.501	835.977056
Time (UTCG)	Max Range	9 Aug 2016 07:58:04.174	226.168	65.000	886.539728
9 Aug 2016 20:19:40.822 155.860 65.000 885.463026 9 Aug 2016 20:21:18.067 358.520 65.001 883.243747  Min Elevation 9 Aug 2016 20:29:507 77.187 84.780 814.225629  Mean Elevation 9 Aug 2016 20:20:29.507 77.187 84.780 814.225629  Min Range 9 Aug 2016 20:20:29.850 75.190 84.777 814.221997  Max Range 9 Aug 2016 20:19:40.822 155.860 65.000 885.463026  Mean Range 9 Aug 2016 20:29:29.850 75.190 84.777 814.221997  Max Range 9 Aug 2016 20:19:40.822 155.860 65.000 885.463026  Mean Range 13 Aug 2016 07:52:54.166 356.305 65.000 884.414123  Min Elevation 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Min Elevation 13 Aug 2016 07:53:41.750 282.688 82.545  Mean Elevation Max Elevation Max Elevation 13 Aug 2016 07:53:41.415 284.051 82.543 818.393669  Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Max Range 13 Aug 2016 07:53:41.415 284.051 82.543 818.393669  Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717	Mean Range				872.464732
9 Aug 2016 20:19:40.822 155.860 65.000 885.463026 9 Aug 2016 20:21:18.067 358.520 65.001 883.243747  Min Elevation 9 Aug 2016 20:29:507 77.187 84.780 814.225629  Mean Elevation 9 Aug 2016 20:20:29.507 77.187 84.778 814.221997  Min Range 9 Aug 2016 20:29:850 75.190 84.777 814.221997  Max Range 9 Aug 2016 20:19:40.822 155.860 65.000 885.463026  Mean Range 9 Aug 2016 20:29:29.850 75.190 84.777 814.221997  Max Range 9 Aug 2016 20:19:40.822 155.860 65.000 885.463026  Mean Range 13 Aug 2016 07:52:54.166 356.305 65.000 884.414123  Min Elevation 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Min Elevation 13 Aug 2016 07:53:41.750 282.688 82.545  Mean Elevation Max Elevation Max Elevation 13 Aug 2016 07:53:41.415 284.051 82.543 818.393669  Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Max Range 13 Aug 2016 07:53:41.415 284.051 82.543 818.393669  Max Elevation Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Max Range 13 Aug 2016 07:53:41.415 284.051 82.543 818.393669  Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717					
9 Aug 2016 20:19:40.822 155.860 65.000 885.463026 9 Aug 2016 20:20:40.000 30.284 82.383 817.404107 9 Aug 2016 20:21:18.067 358.520 65.001 883.243747  Min Elevation 9 Aug 2016 20:19:40.822 155.860 65.000 885.463026 Max Elevation 9 Aug 2016 20:20:29.507 77.187 84.780 814.225629 Mean Elevation 70.795  Min Range 9 Aug 2016 20:20:29.850 75.190 84.777 814.221997 Max Range 9 Aug 2016 20:19:40.822 155.860 65.000 885.463026 Mean Range  Time (UTCG) Azimuth (deg) Elevation (deg) Range (km)  Page 13  Time (UTCG) Azimuth (deg) Elevation (deg) Range (km)  Page 13  Min Elevation 13 Aug 2016 07:52:54.166 356.305 65.000 884.414123 13 Aug 2016 07:53:54.000 241.672 80.158 823.251677 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Min Elevation 13 Aug 2016 07:52:54.166 356.305 65.000 884.414123 13 Aug 2016 07:53:41.750 282.688 82.545 818.397126 Mean Elevation  Max Elevation 13 Aug 2016 07:53:41.415 284.051 82.543 818.393669 Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717 Mean Range  13 Aug 2016 07:54:29.448 209.064 65.001 886.512717 Mean Range  13 Aug 2016 07:54:29.448 209.064 65.001 886.512717 Mean Range		Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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Min Elevation 9 Aug 2016 20:19:40.822 155.860 65.000 885.463026 Max Elevation 9 Aug 2016 20:20:29.507 77.187 84.780 814.225629 Mean Elevation 70.795  Min Range 9 Aug 2016 20:20:29.850 75.190 84.777 814.221997 Max Range 9 Aug 2016 20:19:40.822 155.860 65.000 885.463026 Mean Range 7 Time (UTCG) Azimuth (deg) Elevation (deg) Range (km)  Page 13  Time (UTCG) Azimuth (deg) Elevation (deg) Range (km)  13 Aug 2016 07:52:54.166 356.305 65.000 884.414123 13 Aug 2016 07:53:54.000 241.672 80.158 823.251677 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Min Elevation 13 Aug 2016 07:52:54.166 356.305 65.000 884.414123 886.512717  Min Elevation 13 Aug 2016 07:53:41.750 282.688 82.545 818.397126 Mean Elevation Min Range 13 Aug 2016 07:53:41.415 284.051 82.543 818.393669 Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Mean Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Mean Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Mean Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Mean Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Mean Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Mean Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717		9 Aug 2016 20:20:40.000	30.284	82.383	817.404107
Min Elevation 9 Aug 2016 20:19:40.822 155.860 65.000 885.463026 Max Elevation 9 Aug 2016 20:20:29.507 77.187 84.780 814.225629 Mean Elevation 70.795  Min Range 9 Aug 2016 20:20:29.850 75.190 84.777 814.221997 Max Range 9 Aug 2016 20:19:40.822 155.860 65.000 885.463026 Mean Range 7 Time (UTCG) Azimuth (deg) Elevation (deg) Range (km)  Page 13  Time (UTCG) Azimuth (deg) Elevation (deg) Range (km)  13 Aug 2016 07:52:54.166 356.305 65.000 884.414123 13 Aug 2016 07:53:54.000 241.672 80.158 823.251677 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Min Elevation 13 Aug 2016 07:52:54.166 356.305 65.000 884.414123 886.512717  Min Elevation 13 Aug 2016 07:53:41.750 282.688 82.545 818.397126 Mean Elevation Min Range 13 Aug 2016 07:53:41.415 284.051 82.543 818.393669 Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Mean Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Mean Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Mean Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Mean Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Mean Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Mean Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717		9 Aug 2016 20:21:18.067	358.520	65.001	883.243747
Max Elevation Mean Elevation       9 Aug 2016 20:20:29.507       77.187       84.780 70.795       814.225629 70.795         Min Range Max Range Mean Range       9 Aug 2016 20:20:29.850 75.190 84.777       814.221997 81.4221997       885.463026 862.036960         Mean Range       9 Aug 2016 20:19:40.822 155.860 65.000 885.463026 862.036960       65.000 884.463026 862.036960         Page 13					
Mean Elevation Min Range Min Range Max Range Mean Range Mean Range  Time (UTCG)  Azimuth (deg)  Elevation (deg)  Range (km)  Page 13  Aug 2016 07:52:54.166 Aug 2016 07:53:54.000 Azimuth (deg)  Elevation (deg)  Range (km)  Azimuth (deg)  Elevation (deg)  Range (km)  Min Elevation  Aug 2016 07:52:54.166 Azimuth (deg)  Elevation (deg)  Range (km)  Min Elevation  Aug 2016 07:52:54.166 Azimuth (deg)  Elevation (deg)  Range (km)  Max Elevation  Azimuth (deg)  Elevation (deg)  Range (km)  Max Elevation  Azimuth (deg)  Elevation (deg)  Range (km)  Max Elevation  Azimuth (deg)  Elevation (deg)  Range (km)  Elevation  Bay 2016 07:52:54.166 Azimuth (deg)  Elevation (deg)  Range (km)  Bay 2016 07:52:54.166 Azimuth (deg)  Elevation (deg)  Range (km)  Bay 2016 07:52:54.166 Azimuth (deg)  Elevation (deg)  Range (km)  Bay 2016 07:52:54.166 Azimuth (deg)  Elevation (deg)  Range (km)  Bay 2016 07:52:54.166 Azimuth (deg)  Elevation (deg)  Range (km)  Bay 2016 07:52:54.166 Azimuth (deg)  Elevation (deg)  Range (km)  Bay 2016 07:53:41.412 Azimuth (deg)  Elevation (deg)  Range (km)  Bay 2016 07:52:54.166 Azimuth (deg)  Elevation (deg)  Range (km)  Bay 2016 07:52:54.166 Azimuth (deg)  Elevation (deg)  Range (km)  Bay 2016 07:52:54.166 Azimuth (deg)  Elevation (deg)  Range (km)  Bay 2016 07:52:54.166 Azimuth (deg)  Elevation (deg)  Range (km)  Bay 2016 07:52:54.166 Azimuth (deg)  Elevation (deg)  Bay 2016 07:52:54.166 Azimuth (deg)  Elevation (deg)  Bay 2016 07:52:54.166 Azimuth (deg)  Elevation (deg)  Bay 2016 07:52:54.166 Azimuth (deg)  Bay 2016 07:52:54.166 Az					
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Mean Range  Time (UTCG) Azimuth (deg) Elevation (deg) Range (km)  Page 13  13 Aug 2016 07:52:54.166 356.305 13 Aug 2016 07:53:54.000 241.672 13 Aug 2016 07:54:29.448 209.064  Min Elevation Max Elevation Max Elevation Min Range 13 Aug 2016 07:53:41.750 Mean Elevation Min Range 13 Aug 2016 07:53:41.415 Max Range 13 Aug 2016 07:53:41.415 284.051 825.543 818.393669 Max Range 13 Aug 2016 07:54:29.448 209.064  65.001 886.512717 Mean Range 13 Aug 2016 07:53:41.415 284.051 82.543 818.393669 Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717 Mean Range					
Mean Range  Time (UTCG) Azimuth (deg) Elevation (deg) Range (km)  Page 13  13 Aug 2016 07:52:54.166 356.305 13 Aug 2016 07:53:54.000 241.672 13 Aug 2016 07:54:29.448 209.064  Min Elevation Max Elevation Max Elevation Min Range 13 Aug 2016 07:53:41.750 Mean Elevation Min Range 13 Aug 2016 07:53:41.415 Max Range 13 Aug 2016 07:53:41.415 284.051 825.543 818.393669 Max Range 13 Aug 2016 07:54:29.448 209.064  65.001 886.512717 Mean Range 13 Aug 2016 07:53:41.415 284.051 82.543 818.393669 Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717 Mean Range	Min Range	9 Aug 2016 20:20:29.850	75.190	84.777	
Page 13  Time (UTCG) Azimuth (deg) Elevation (deg) Range (km)  13 Aug 2016 07:52:54.166 356.305 356.30	Max Range	9 Aug 2016 20:19:40.822	155.860	65.000	885.463026
Page 13  13 Aug 2016 07:52:54.166 356.305 65.000 884.414123 13 Aug 2016 07:53:54.000 241.672 80.158 823.251677 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Min Elevation 13 Aug 2016 07:52:54.166 356.305 65.000 884.414123 884.81 82.545 818.397126 82.545 818.397126 82.545 818.397126 82.545 818.397126 82.543 818.393669 82.545 82.543 818.393669 82.545 82.543 818.393669 82.543 82.543 818.393669 82.545 82.543 818.393669 82.545 82.543 818.393669 82.545 82.543 818.393669 82.545 82.543 818.393669 82.545 82.543 818.393669 82.545 82.543 818.393669 82.545 82.543 82.54	Mean Range				862.036960
Page 13  13 Aug 2016 07:52:54.166 356.305 65.000 884.414123 13 Aug 2016 07:53:54.000 241.672 80.158 823.251677 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Min Elevation 13 Aug 2016 07:52:54.166 356.305 65.000 884.414123 884.81 82.545 818.397126 82.545 818.397126 82.545 818.397126 82.545 818.397126 82.543 818.393669 82.545 82.543 818.393669 82.545 82.543 818.393669 82.545 82.543 818.393669 82.545 82.543 818.393669 82.545 82.543 818.393669 82.545 82.543 818.393669 82.545 82.543 818.393669 82.545 82.543 818.393669 82.545 82.543 82					
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13 Aug 2016 07:52:54.166 356.305 65.000 884.414123 13 Aug 2016 07:53:54.000 241.672 80.158 823.251677 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Min Elevation 13 Aug 2016 07:52:54.166 356.305 65.000 884.414123  Max Elevation 13 Aug 2016 07:53:41.750 282.688 82.545 818.397126  Mean Elevation 70.053  Min Range 13 Aug 2016 07:53:41.415 284.051 82.543 818.393669  Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Mean Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Mean Range	Page 13				
Min Elevation       13 Aug 2016 07:54:29.448       209.064       65.001       886.512717         Min Elevation       13 Aug 2016 07:52:54.166       356.305       65.000       884.414123         Max Elevation       13 Aug 2016 07:53:41.750       282.688       82.545       818.397126         Mean Elevation       70.053         Min Range       13 Aug 2016 07:53:41.415       284.051       82.543       818.393669         Max Range       13 Aug 2016 07:54:29.448       209.064       65.001       886.512717         Mean Range       864.726172					
13 Aug 2016 07:54:29.448       209.064       65.001       886.512717         Min Elevation Max Elevation Mean Elevation Min Range Max Range Max Range Max Range       13 Aug 2016 07:53:41.415 (10.000) 13 Aug 2016 07:53:41.415 (10.000) 13 Aug 2016 07:54:29.448 (10.000) 13 Aug 2016 07:54:2		13 Aug 2016 07:52:54.166	356.305	65.000	884.414123
Min Elevation 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Min Elevation 13 Aug 2016 07:52:54.166 356.305 65.000 884.414123  Max Elevation 13 Aug 2016 07:53:41.750 282.688 82.545 818.397126  Mean Elevation 70.053  Min Range 13 Aug 2016 07:53:41.415 284.051 82.543 818.393669  Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717  Mean Range 864.726172		13 Aug 2016 07:53:54.000	241.672	80.158	
Max Elevation       13 Aug 2016 07:53:41.750       282.688       82.545       818.397126         Mean Elevation       70.053         Min Range       13 Aug 2016 07:53:41.415       284.051       82.543       818.393669         Max Range       13 Aug 2016 07:54:29.448       209.064       65.001       886.512717         Mean Range       864.726172		13 Aug 2016 07:54:29.448	209.064	65.001	886.512717
Max Elevation       13 Aug 2016 07:53:41.750       282.688       82.545       818.397126         Mean Elevation       70.053         Min Range       13 Aug 2016 07:53:41.415       284.051       82.543       818.393669         Max Range       13 Aug 2016 07:54:29.448       209.064       65.001       886.512717         Mean Range       864.726172					
Mean Elevation       70.053         Min Range       13 Aug 2016 07:53:41.415       284.051       82.543       818.393669         Max Range       13 Aug 2016 07:54:29.448       209.064       65.001       886.512717         Mean Range       864.726172					
Min Range 13 Aug 2016 07:53:41.415 284.051 82.543 818.393669 Max Range 13 Aug 2016 07:54:29.448 209.064 65.001 886.512717 Mean Range 864.726172		13 Aug 2016 07:53:41.750	282.688		818.397126
Mean Range 864.726172					
Mean Range 864.726172	Min Range	13 Aug 2016 07:53:41.415	284.051	82.543	
		13 Aug 2016 07:54:29.448	209.064	65.001	
Time (UTCG) Azimuth (deg) Elevation (deg) Range (km)	Mean Range				864.726172
Time (UTCG) Azimuth (deg) Elevation (deg) Range (km)					
		Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)

13 Aug 2016	07:53:41.415	284.051	82.54	3 818.393669	
Max Range Mean Range	13 Aug 201	.6 07:54:29.448	82.54 209.064	65.001	886.512717 864.726172
			Azimuth (deg)	_	Range (km)
		6 20.16.04 563		65.000	885.383553
			43.856		
			15.779		
Min Elevation	13 Aug 201	.6 20:16:04.563	139.416	65.000	885.383553
Max Elevation	13 Aug 201	6 20:16:48.322	139.416 77.595		828.249699
Mean Elevation				68.413	
Min Range	13 Aug 201	6 20:16:48.674	76.737	77.649	828.245938
	13 Aug 201	6 20:16:04.563	139.416	65.000	885.383553
Mean Range					868.047070
		ne (UTCG)	Azimuth (deg)	Elevation (deg)	
			12.688	65.000	
	17 Aug 201	6 07:50:11.000	195.453	84.523	815.630727
		6 07:50:50.393		65.000	
Min Elevation	17 Aug 201	.6 07:50:50.393	193.497	65.000	886.405296
Max Elevation	17 Aug 201	6 07:50:00.682	283.139	89.772	812.123694
Mean Elevation				71.508	
Min Range	17 Aug 201	.6 07:50:00.353	320.683	89.713	812.120333
Max Range	17 Aug 201	.6 07:50:50.393	320.683 193.497	65.000	886.405296
Mean Range	_				862.083847
	Tin	ne (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
Page 14					
	17 Aug 201	.6 20:12:34.153	119.512		
	17 Aug 201	6 20:13:34.000	42.015		873.810786
	17 Aug 201	6 20:13:39.876	36.493	65.001	883.736437
Min Elevation		6 20:12:34.153		65.000	885.222265
Max Elevation		6 20:13:07.047		70.819	853.240331
Mean Elevation				65.562	

66.68	4 873	.8107	86			
				36.493	65.001	883.736437
Min Elevation	17 Aug	2016	20:12:34.153	119.512	65.000	885.222265
Max Elevation	17 Aug	2016	20:13:07.047	77.997	70.819	853.240331
Mean Elevation					65.562	
				77.437		853.236335
Max Range	17 Aug	2016	20:12:34.153	119.512	65.000	885.222265
Mean Range						880.923163
		Time	(UTCG)		Elevation (deg)	
	20 Aug	2016	20.34.53 072	230 089	65.000	985 517683
	20 Aug	2016	20:34:33:072	230.089 255.515	67 212	871.990497
	20 Aug	2016	20:35:35 699	280 970	65.000	884 576972
	ZU hug	2010	20.55.55.055	200.570	03.000	001.570572
Min Elevation	20 Aug	2016	20:35:35.699	280.970	65.000	884.576972
				255.529		871.990247
Mean Elevation	_				65.737	
Min Range	20 Aug	2016	20:35:14.770	256.006	67.211	871.986149
Max Range	20 Aug	2016	20:34:53.072	230.089	65.000	885.517683
Mean Range						880.695050
					Elevation (deg)	
	21 3	2016	07.45.31 006	20 007	CE 000	884.108333
	21 Aug	2016	07:45:31.920	144.036 177.999	95.000 90 919	821.539486
	21 Aug	2016	07.40.51.000	177 000	65 001	886.210176
	ZI Aug	2010	07.47.07.309	177.333	03.001	000.2101/0
Min Elevation	21 Aug	2016	07:45:31.926	29.007	65.000	884.108333
Max Elevation				103.503	83.003	817.378586
Mean Elevation					70.274	
Min Range	21 Aug	2016	07:46:19.369	102.062	83.001	817.375179
Max Range	21 Aug	2016	07:47:07.589	102.062 177.999	65.001	886.210176
Mean Range						863.952665
		Time	(IITCG)	Azimuth (deg)	Elevation (deg)	Range (km)
Page 15			(3100)	inimacii (acy)		
	24 Aug	2016	20:30:55.043	204.980	65.000	886.006546