

22 Jun 2016 12:50:48

Target-Roodeplaat\_South\_Africa-To-Satellite-SENTINEL-2A\_40697: Inview Azimuth, Elevation, &amp; Range

Roodeplaat\_South\_Africa-To-SENTINEL-2A\_40697 - AER reported in the object's default AER frame

	Time (UTCg)	Azimuth (deg)	Elevation (deg)	Range (km)
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	6 Jun 2016 08:17:11.764	52.778	81.000	807.505031
	6 Jun 2016 08:17:24.701	103.377	84.264	802.535832
	6 Jun 2016 08:17:37.639	153.933	81.001	808.087209
Min Elevation	6 Jun 2016 08:17:11.764	52.778	81.000	807.505031
Max Elevation	<del>6 Jun 2016 08:17:24.701</del>	<del>103.377</del>	<del>84.264</del>	<del>802.535833</del>
Mean Elevation			82.088	
Min Range	6 Jun 2016 08:17:24.344	101.449	84.261	802.531761
Max Range	6 Jun 2016 08:17:37.639	153.933	81.001	808.087239
Mean Range				806.042691
	Time (UTCg)	Azimuth (deg)	Elevation (deg)	Range (km)
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	16 Jun 2016 08:17:09.970	53.379	81.000	807.463829
	16 Jun 2016 08:17:22.796	103.385	84.192	802.582991
	16 Jun 2016 08:17:35.622	153.344	81.000	808.042777
Min Elevation	16 Jun 2016 08:17:09.970	53.379	81.000	807.463829
Max Elevation	<del>16 Jun 2016 08:17:22.791</del>	<del>103.357</del>	<del>84.192</del>	<del>802.582870</del>
Mean Elevation			82.064	
Min Range	16 Jun 2016 08:17:22.435	101.467	84.189	802.578895
Max Range	16 Jun 2016 08:17:35.622	153.344	81.000	808.042807
Mean Range				806.029866
	Time (UTCg)	Azimuth (deg)	Elevation (deg)	Range (km)
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	26 Jun 2016 08:17:07.632	53.916	81.000	807.736661
	26 Jun 2016 08:17:20.362	103.389	84.128	802.932139
	26 Jun 2016 08:17:33.092	152.816	81.000	808.309149
Min Elevation	26 Jun 2016 08:17:07.632	53.916	81.000	807.736661

6 08:17:07.632	53.916	81.000	807.736661		
26 Jun 2016 08:17:20.362		103.389		84.128	802.932139
26 Jun 2016 08:17:33.092		152.816		81.000	808.309149
Min Elevation	26 Jun 2016 08:17:07.632	53.916		81.000	807.736661
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	Time (UTCG)	Azimuth (deg)		Elevation (deg)	Range (km)
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Max Elevation	26 Jun 2016 08:17:20.362	103.390		84.128	802.932140
Mean Elevation				82.043	
Min Range	26 Jun 2016 08:17:20.004	101.507		84.125	802.928072
Max Range	26 Jun 2016 08:17:33.092	152.816		81.000	808.309178
Mean Range					806.325983
	Time (UTCG)	Azimuth (deg)		Elevation (deg)	Range (km)
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	6 Jul 2016 08:17:04.746	54.607		81.000	808.028899
	6 Jul 2016 08:17:17.350	103.395		84.047	803.319732
	6 Jul 2016 08:17:29.954	152.137		81.000	808.586203
Min Elevation	6 Jul 2016 08:17:29.954	152.137		81.000	808.586231
Max Elevation	6 Jul 2016 08:17:17.350	103.395		84.047	803.319733
Mean Elevation				82.016	
Min Range	6 Jul 2016 08:17:16.997	101.562		84.044	803.315799
Max Range	6 Jul 2016 08:17:29.954	152.137		81.000	808.586231
Mean Range					806.644944
	Time (UTCG)	Azimuth (deg)		Elevation (deg)	Range (km)
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	16 Jul 2016 08:17:01.227	55.516		81.001	808.096714
	16 Jul 2016 08:17:13.656	103.402		83.941	803.516386
	16 Jul 2016 08:17:26.085	151.242		81.000	808.634869
Min Elevation	16 Jul 2016 08:17:26.085	151.242		81.000	808.634896
Max Elevation	16 Jul 2016 08:17:13.656	103.402		83.941	803.516387
Mean Elevation				81.981	
Min Range	16 Jul 2016 08:17:13.310	101.638		83.939	803.512615
Max Range	16 Jul 2016 08:17:26.085	151.242		81.000	808.634896
Mean Range					806.749323

		81.981			
Min Range	16 Jul 2016 08:17:13.310	101.638	83.939	803.512615	
Max Range	16 Jul 2016 08:17:26.085	151.242	81.000	808.634896	
Mean Range				806.749323	

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	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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	26 Jul 2016 08:16:57.044	56.654	81.000	807.925865
	26 Jul 2016 08:17:09.245	103.400	83.811	803.509343
	26 Jul 2016 08:17:21.446	150.110	81.001	808.440551

	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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Min Elevation	26 Jul 2016 08:16:57.044	56.654	81.000	807.925865
Max Elevation	26 Jul 2016 08:17:09.245	103.400	83.811	803.509344
Mean Elevation			81.937	
Min Range	26 Jul 2016 08:17:08.909	101.725	83.808	803.505766
Max Range	26 Jul 2016 08:17:21.446	150.110	81.001	808.440576
Mean Range				806.625253

	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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	5 Aug 2016 08:16:52.181	58.059	81.001	807.556217
	5 Aug 2016 08:17:04.092	103.413	83.654	803.347946
	5 Aug 2016 08:17:16.003	148.728	81.001	808.053299
Min Elevation	5 Aug 2016 08:17:16.003	148.728	81.001	808.053323
Max Elevation	5 Aug 2016 08:17:04.092	103.413	83.654	803.347947
Mean Elevation			81.885	
Min Range	5 Aug 2016 08:17:03.759	101.791	83.651	803.344449
Max Range	5 Aug 2016 08:17:16.003	148.728	81.001	808.053323
Mean Range				806.319154

	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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	15 Aug 2016 08:16:46.614	59.728	81.000	807.090848
	15 Aug 2016 08:16:58.171	103.410	83.471	803.131043
	15 Aug 2016 08:17:09.727	147.067	81.001	807.567841

ge (km)

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	15 Aug 2016 08:16:46.614	59.728	81.000	807.090848
	15 Aug 2016 08:16:58.171	103.410	83.471	803.131043
	15 Aug 2016 08:17:09.727	147.067	81.001	807.567841
Min Elevation	15 Aug 2016 08:16:46.614	59.728	81.000	807.090848
Max Elevation	15 Aug 2016 08:16:58.171	103.410	83.471	803.131044
Mean Elevation			81.824	
Min Range	15 Aug 2016 08:16:57.841	101.851	83.469	803.127626
Max Range	15 Aug 2016 08:17:09.727	147.067	81.001	807.567863
Mean Range				805.929911

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	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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	21 Aug 2016 20:57:46.148	255.050	81.000	807.024614
	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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	21 Aug 2016 20:57:46.558	256.456	81.003	807.010764
	21 Aug 2016 20:57:46.969	257.862	81.000	807.007483
Min Elevation	21 Aug 2016 20:57:46.148	255.050	81.000	807.024614
Max Elevation	21 Aug 2016 20:57:46.558	256.456	81.003	807.010764
Mean Elevation			81.001	
Min Range	21 Aug 2016 20:57:46.891	257.595	81.001	807.007293
Max Range	21 Aug 2016 20:57:46.148	255.050	81.000	807.024614
Mean Range				807.014287

	Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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	25 Aug 2016 08:16:40.358	61.715	81.002	806.642759
	25 Aug 2016 08:16:51.486	103.439	83.263	802.982592
	25 Aug 2016 08:17:02.614	145.124	81.000	807.111841
Min Elevation	25 Aug 2016 08:17:02.614	145.124	81.000	807.111860
Max Elevation	25 Aug 2016 08:16:51.481	103.418	83.263	802.982498
Mean Elevation			81.755	
Min Range	25 Aug 2016 08:16:51.150	101.897	83.260	802.979032
Max Range	25 Aug 2016 08:17:02.614	145.124	81.000	807.111860

Coincident with Sentinel 3