



BSOPP Competition Targets

The following table shows details about each target on the competition map. The Name is specially designed to help locate each item using a UTM grid. The targets will be used as potential Judge Declared or Pilot Declared goals.

The map has a 1-kilometer UTM grid overlaid in black, with 100 meter tick marks. Each grid line is labeled with a two digit reference to Easting or Northing. This map is based on the WGS 84 - 13N zone.

- In Easting, the map ranges from 13N05**14**000 (on the West side) to 13N05**35**000 (on the East side).
- In Northing, the map ranges from 13N42**81**000 (on the South end) to 13N43**16**000 (on the North end).

Note the transition from 42 to 43, so the Northing numbers roll over from 99 to 00, meaning 42**99** and 43**00**.

Each square on the grid can be uniquely identified using these two-digit 10,000 meter numbers. Refer to each grid using the two digit Easting first, then the two digit Northing. For example, Memorial Park is located in the 1797 grid, so that target will be called 1797. The Park is East of 13N0517000 Easting line and North of 13N4297000 Northing line.

There may be one or more targets in any particular grid square. When this happens, a letter is used to differentiate them (2785A and 2785B). This Target List is sorted by the four digit goal number, so the targets are listed roughly West to East.

Magnetic Declination in Colorado Springs is 8.5° East. Therefore, if the compass reads 25° the true north heading would be about 17°.

Useful Colorado Springs information:

- COS Tower: 119.9 or 719-380-6710
- COS ATIS: 125.0
- AFA Tower: 124.15 or 719-333-3641
- Fort Carson Tower: 125.5 or 719-526-5117
- Peterson Air Force Base Police: 719-556-4000
- El Paso County Sheriff: 719-390-5555
- Colorado Springs Utilities: 719-448-4800

- Banning Lewis Ranch: 719-591-6288
- Daniels Sand: 719-491-0114
- Big Johnson Reservoir: 719-499-0787
- Tony Cucharas: 719-332-4706
- Fountain Valley School: 719-359-0940

Glaser Energy Group: (Propane) M-F 8:00 - 5:00, Sat 8:00 - 12:00
215 Auburn Dr, Colorado Springs, CO 80909
719-602-5384



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Goal	Description	UTM 13 North		WGS84		Altitude	
		Easting	Northing	Longitude	Latitude	meters	feet
1797	Memorial Park	517531	4297847	-104.7980	38.8292	1854	6082
2104	Gary Born Launch Site	521458	4304668	-104.7526	38.8906	1959	6427
2196	Murray Blvd	521853	4296732	-104.7483	38.8191	1842	6043
2201	Payton Cir	522325	4301051	-104.7427	38.8580	1912	6272
2203	Penrose Park	522120	4303397	-104.7450	38.8792	1962	6437
2290	Cable Ln	522975	4290791	-104.7355	38.7655	1783	5849
2291	Lincoln Plaza and Bradley	522459	4291200	-104.7415	38.7692	1791	5875
2293	Soaring Eagles Elementary	522868	4293003	-104.7367	38.7855	1817	5961
2295	Jet Wing & Fountain	522284	4295601	-104.7433	38.8089	1842	6043
2296	Wildflower Park	522586	4296667	-104.7398	38.8185	1851	6072
2303	Homestead Park	523618	4303248	-104.7277	38.8778	1999	6558
2304	Barnes & Powers	523954	4304896	-104.7238	38.8926	2042	6699
2389	Widefield High School	523160	4289631	-104.7335	38.7551	1761	5777
2390	Park at Bradley Rd	523609	4290542	-104.7282	38.7633	1794	5885
2392	Sky View Community Park	523927	4292729	-104.7245	38.7830	1826	5990
2393	Silver Hawk Ave	523303	4293147	-104.7317	38.7868	1824	5984
2394	Aerotron & Powers	523298	4294837	-104.7317	38.8020	1844	6049
2395	BSOPP Launch Site	523008	4295234	-104.7350	38.8056	1834	6017
2396	Aeroplaza & Powers	523342	4296364	-104.7311	38.8157	1849	6066
2401	Powers & Palmer Park	524457	4301053	-104.7181	38.8580	1930	6332
2409	Tutt Rd	524907	4309014	-104.7126	38.9297	2071	6794
2490	Powers & Grinnel	524335	4290976	-104.7199	38.7672	1804	5918
2499	Powers & Galley	524460	4299972	-104.7181	38.8482	1924	6312
2505	Sky Sox Stadium	525149	4305332	-104.7100	38.8965	2039	6689
2509	Vista Ridge HS	525296	4309426	-104.7081	38.9334	2105	6906
2588	Fountain Valley School	525300	4288264	-104.7089	38.7427	1784	5853
2590	Goldfield	525233	4290101	-104.7096	38.7593	1813	5948
2603	Sand Creek High School	526248	4303902	-104.6974	38.8836	2006	6581
2606	Laura Gilpin Park	526956	4306381	-104.6891	38.9059	2042	6699
2682	Oakshire Way	526759	4282967	-104.6923	38.6949	1734	5688
2685	Janitell Jr High School	526127	4285908	-104.6994	38.7214	1753	5751
2782	Lantern Ln	527833	4282271	-104.6800	38.6886	1692	5551
2787	Powers & Fontaine	527440	4287541	-104.6843	38.7361	1786	5859
2812	Vollmer Rd	528136	4312401	-104.6753	38.9601	2156	7073
2885	Mesa Ridge & Wayfarer	528862	4285648	-104.6680	38.7190	1743	5718
2911	Kenosha & Mohawk	529093	4311083	-104.6643	38.9482	2125	6971
2982	Shumway Rd	529179	4282557	-104.6645	38.6912	1722	5649
3085	Peaceful Valley & Marksheffel	530345	4285963	-104.6509	38.7218	1729	5672
3087	Fontaine Blvd	530731	4287644	-104.6464	38.7369	1755	5757
3214	Falcon Middle School	532915	4314020	-104.6200	38.9745	2178	7145
2785A	Sneffels & Mesa Ridge	527196	4285596	-104.6872	38.7186	1759	5770
2785B	Cross Creek Soccer Field	527346	4285139	-104.6855	38.7145	1734	5688