

**Table 1.3-1 Latitude and Longitude and Coordinates for Marsland License Boundary and Satellite Facility**

Layer	Geographic Projection: NAD 83 (Degrees)		Geographic Projection: NAD 27 (Degree)		NAD1983 StatePlane Nebraska North FIPS 2600(US Foot)		NAD1927 StatePlane Nebraska North FIPS 2601(US Foot)	
	Latitude	Longitude	Latitude	Longitude	Northing	Easting	Northing	Easting
A	42.4959	-103.2345	42.4959	-103.2340	986214	768453	440230	1128008
A	42.4957	-103.2345	42.4957	-103.2340	986145	768451	440161	1128006
A	42.4957	-103.2296	42.4957	-103.2291	986095	769765	440111	1129321
A	42.4884	-103.2299	42.4884	-103.2294	983444	769586	437459	1129139
A	42.4885	-103.2250	42.4885	-103.2245	983427	770914	437441	1130468
A	42.4809	-103.2248	42.4810	-103.2243	980670	770852	434685	1130405
A	42.4810	-103.2296	42.4810	-103.2291	980731	769563	434746	1129115
A	42.4739	-103.2297	42.4739	-103.2293	978161	769430	432176	1128981
A	42.4740	-103.2149	42.4741	-103.2144	978059	773427	432071	1132978
A	42.4666	-103.2151	42.4666	-103.2146	975348	773274	429360	1132823
A	42.4599	-103.2149	42.4599	-103.2144	972907	773242	426919	1132790
A	42.4591	-103.2173	42.4591	-103.2168	972635	772574	426647	1132122
A	42.4591	-103.2245	42.4591	-103.2241	972703	770633	426716	1130180
A	42.4591	-103.2295	42.4591	-103.2290	972750	769297	426765	1128845
A	42.4665	-103.2295	42.4666	-103.2290	975471	769397	429485	1128946
A	42.4665	-103.2344	42.4666	-103.2339	975519	768070	429534	1127619
A	42.4741	-103.2345	42.4741	-103.2341	978271	768138	432286	1127689
A	42.4740	-103.2443	42.4741	-103.2438	978352	765502	432369	1125052
A	42.4810	-103.2443	42.4811	-103.2438	980907	765597	434925	1125149
A	42.4811	-103.2496	42.4811	-103.2492	980966	764164	434985	1123716
A	42.4887	-103.2494	42.4887	-103.2489	983740	764329	437759	1123882
A	42.4886	-103.2544	42.4887	-103.2539	983778	762998	437797	1122551
A	42.4956	-103.2542	42.4956	-103.2537	986289	763143	440309	1122697
A	42.4954	-103.2647	42.4954	-103.2642	986336	760312	440357	1119866
A	42.5065	-103.2644	42.5065	-103.2639	990378	760549	444400	1120105
A	42.5064	-103.2692	42.5065	-103.2687	990402	759254	444424	1118811
A	42.5097	-103.2690	42.5098	-103.2686	991603	759327	445626	1118884
A	42.5097	-103.2739	42.5097	-103.2734	991631	758025	445654	1117582
A	42.5099	-103.2739	42.5100	-103.2734	991725	758032	445749	1117589
A	42.5172	-103.2738	42.5172	-103.2733	994360	758153	448384	1117712
A	42.5171	-103.2835	42.5171	-103.2831	994421	755527	448446	1115085
A	42.5244	-103.2835	42.5244	-103.2830	997082	755635	451107	1115195
A	42.5463	-103.2834	42.5463	-103.2829	1005052	755961	459078	1115525
A	42.5465	-103.2639	42.5465	-103.2634	1004932	761230	458955	1120795
A	42.5465	-103.2637	42.5465	-103.2632	1004932	761272	458955	1120838
A	42.5389	-103.2637	42.5389	-103.2633	1002164	761161	456187	1120724
A	42.5312	-103.2638	42.5312	-103.2633	999351	761048	453374	1120610
A	42.5314	-103.2545	42.5314	-103.2540	999330	763551	453351	1123113
A	42.5248	-103.2544	42.5249	-103.2539	996960	763475	450981	1123036
A	42.5246	-103.2544	42.5246	-103.2539	996874	763473	450895	1123033
A	42.5243	-103.2544	42.5244	-103.2539	996770	763469	450790	1123030
A	42.5244	-103.2492	42.5244	-103.2487	996740	764875	450760	1124436
A	42.5100	-103.2492	42.5100	-103.2487	991491	764681	445510	1124239
A	42.5100	-103.2440	42.5101	-103.2436	991461	766067	445480	1125625
A	42.5100	-103.2392	42.5101	-103.2387	991410	767368	445428	1126926
A	42.5031	-103.2393	42.5031	-103.2388	988886	767250	442903	1126807
A	42.5031	-103.2344	42.5031	-103.2340	988839	768558	442855	1128115
A	42.4959	-103.2345	42.4959	-103.2340	986214	768453	440230	1128008
B	42.5013	-103.2555	42.5013	-103.2550	988395	762875	442416	1122430

**Notes:**

A = Marsland Permit Boundary

B = Center of Satellite Facility

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