PART 77 SURFACE OBSTRUCTION TABLE

NO.	OBJECT TYPE	LONGITUDE	LATITUDE	GROUND EL.	OBJECT EL.	OBJECT HT.	PART 77 SURFACE EL.	PART 77 PENETRATION	EXISTING APPROACH SURFACE EL.	EXISTING APPROACH PENETRATION	FUTURE APPROACH SURFACE EL.	FUTURE APPROACH PENETRATION	EXISTING DEPARTURE SURFACE EL.	EXISTING DEPARTURE PENETRATION	DISPOSITION
83	SACS	W107° 44' 01.56"	N039° 31' 29.77"	5475.70	5475.70	0.00'	5497.81	-22.11	-	-	-	-	-	-	
84	NATURAL HIGH POINT	W107° 43' 53.74"	N039° 31' 48.95"	5355.27	5355.27	0.00'	5617.95	-262.68	-	-	-	-	-	-	
85	TELEPHONE POLE	W107° 44' 00.59"	N039° 31' 25.53"	5462.45	5497.53	35.08'	5559.92	-62.39	-	-	-	-	-	-	
86	TELEPHONE POLE	W107° 43' 59.14"	N039° 31' 09.82"	5582.87	5630.85	47.98'	5687.00	-56.15	-	-	-	-	-	-	
87	FENCE	W107° 43' 58.89"	N039° 31' 28.01"	5478.03	5488.85	10.82'	5526.10	-37.25	-	-	-	-	-	-	
88	DME	W107° 43' 57.02"	N039° 31' 28.38"	5483.90	5513.62	29.65'	5522.78	-9.16	-	-	-	-	-	-	
89	FENCE	W107° 43' 56.82"	N039° 31' 27.14"	5483.97	5493.19	9.22'	5540.80	-47.61	-	-	-	-	-	-	
90	BUILDING	W107° 43' 53.28"	N039° 31' 25.95"	5490.22	5504.30	14.08'	5561.84	-57.54	-	-	-	-	-	-	
91	TANK	W107° 43' 52.03"	N039° 31' 26.17"	5493.75	5501.63	7.88'	5559.97	-58.34	-	-	-	-	-	-	
92	BUILDING	W107° 43' 49.80"	N039° 31' 27.19"	5493.49	5506.56	13.07'	5547.75	-41.19	-	-	-	-	-	-	
93	NATURAL HIGH POINT	W107° 43' 48.35"	N039° 31' 26.24"	5501.31	5501.31	0.00'	5562.96	-61.65	-	-	-	-	-	-	
94	BUILDING	W107° 43' 46.29"	N039° 31' 28.34"	5493.40	5513.91	20.51'	5534.87	-20.96	-	-	-	-	-	-	
95	BUILDING	W107° 43' 46.09"	N039° 31' 26.06"	5493.24	5513.07	19.83'	5568.02	-54.95	-	-	-	-	-	-	
96	BUILDING	W107° 43' 45.87"	N039° 31' 29.29"	5493.75	5515.66	21.91'	5521.67	-6.01	-	-	-	-	-	-	
97	NATURAL HIGH POINT	W107° 43' 44.07"	N039° 31' 26.68"	5509.00	5509.00	0.00'	5561.25	-52.25	-	-	-	-	-	-	
98	ASOS	W107° 43' 38.63"	N039° 31' 27.89"	5502.42	5537.48	35.06'	5549.65	-12.17	-	-	-	-	-	-	
99	ASOS	W107° 43' 38.62"	N039° 31' 27.88"	5502.43	5537.28	34.85'	5549.79	-12.51	-	-	-	-	-	-	
100	APBN	W107° 43' 30.03"	N039° 31' 26.42"	5509.58	5509.58	0.00'	5580.25	-70.67	-	-	-	-	-	-	
101	WIND SOCK	W107° 43' 37.01"	N039° 31' 28.05"	5504.17	5516.26	12.09'	5549.08	-32.82	-	-	-	-	-	-	
102	TANK	W107° 43' 36.31"	N039° 31' 26.67"	5503.77	5512.85	9.08'	5569.84	-56.99	-	-	-	-	-	-	
103	FENCE	W107° 43' 33.66"	N039° 31' 43.46"	5499.24	5511.51	12.27'	5548.02	-36.51	-	-	-	-	-	-	
104	HELI PAD	W107° 43' 32.83"	N039° 31' 28.35"	5509.51	5509.51	0.00'	5549.34	-39.83	-	-	-	-	-	-	
105	POLE	W107° 43' 31.28"	N039° 31' 24.43"	5508.83	5565.42	56.59'	5607.59	-42.17	-	-	-	-	-	-	
106	NATURAL HIGH POINT	W107° 43' 31.49"	N039° 31' 42.31"	5509.12	5509.12	0.00'	5532.50	-23.38	-	-	-	-	-	-	
107	FENCE	W107° 43' 31.46"	N039° 31' 42.25"	5502.46	5511.68	9.22'	5531.66	-19.98	-	-	-	-	-	-	
108	NATURAL HIGH POINT	W107° 43' 29.45"	N039° 31' 31.80"	5511.69	5511.69	0.00'	5513.68	-1.99	-	-	-	-	-	-	
109	POWER POLE	W107° 43' 28.62"	N039° 31' 13.87"	5525.90	5603.81	77.91'	5687.00	-83.19	-	-	-	-	-	-	
110	FENCE	W107° 43' 26.52"	N039° 31' 43.37"	5505.87	5512.52	6.65'	5550.24	-37.72	-	-	-	-	-	-	
111	PACS	W107° 43' 23.70"	N039° 31' 31.44"	5514.40	5514.40	0.00'	5518.15	-3.75	-	-	-	-	-	-	
112	POLE	W107° 43' 22.88"	N039° 31' 23.95"	5517.08	5574.97	57.89'	5623.53	-48.56	-	-	-	-	-	-	
113	POWER POLE	W107° 43' 21.70"	N039° 31' 12.84"	5536.12	5608.71	72.59'	5687.00	-78.29	-	-	-	-	-	-	
114	NATURAL HIGH POINT	W107° 43' 17.91"	N039° 31' 26.52"	5523.92	5523.92	0.00'	5591.85	-67.93	-	-	-	-	-	-	
115	NATURAL HIGH POINT	W107° 43' 16.42"	N039° 31' 28.19"	5524.59	5524.59	0.00'	5569.33	-44.74	-	-	-	-	-	-	
116	POLE	W107° 43' 16.03"	N039° 31' 23.64"	5526.59	5582.53	55.94'	5635.44	-52.91	-	-	-	-	-	-	
117	POWER POLE	W107° 43' 14.31"	N039° 31' 11.78"	5543.06	5611.52	68.46'	5687.00	-75.48	-	-	-	-	-	-	
118	NATURAL HIGH POINT	W107° 43' 14.68"	N039° 31' 26.65"	5528.36	5528.36	0.00'	5593.41	-65.05	-	-	-	-	-	-	
119	NATURAL HIGH POINT	W107° 43' 14.03"	N039° 31' 28.94"	5526.18	5526.18	0.00'	5561.16	-34.98	-	-	-	-	-	-	
120	NATURAL HIGH POINT	W107° 43' 12.29"	N039° 31' 27.45"	5530.62	5530.62	0.00'	5584.52	-53.90	-	-	-	-	-	-	
121	NATURAL HIGH POINT	W107° 43' 10.30"	N039° 31' 27.06"	5533.98	5533.98	0.00'	5592.25	-58.27	-	-	-	-	-	-	
122	NATURAL HIGH POINT	W107° 43' 09.71"	N039° 31' 26.84"	5535.24	5535.24	0.00'	5596.07	-60.83	-	-	-	-	-	-	
123	POLE	W107° 43' 09.19"	N039° 31' 23.36"	5535.56	5591.12	55.56'	5646.77	-55.65	-	-	-	-	-	-	
124	NATURAL HIGH POINT	W107° 43' 08.71"	N039° 31' 28.71"	5533.22	5533.22	0.00'	5570.22	-37.00	-	-	-	-	-	-	
125	NATURAL HIGH POINT	W107° 43' 07.19"	N039° 31' 26.81"	5536.74	5536.74	0.00'	5599.18	-62.44	-	-	-	-	-	-	
126	FENCE	W107° 43' 07.35"	N039° 31' 43.02"	5520.39	5531.32	10.93'	5554.26	-22.94	-	-	-	-	-	-	
127	NATURAL HIGH POINT	W107° 43' 06.09"	N039° 31' 28.55"	5533.14	5533.14	0.00'	5575.29	-42.15	-	-	-	-	-	-	
128	TELEPHONE POLE	W107° 43' 05.14"	N039° 31' 19.46"	5537.82	5574.49	36.67'	5687.00	-112.51	-	-	-	-	-	-	
129	NATURAL HIGH POINT	W107° 43' 04.65"	N039° 31' 26.88"	5537.25	5537.25	0.00'	5601.00	-63.75	-	-	-	-	-	-	
130	FENCE	W107° 43' 04.67"	N039° 31' 43.08"	5522.02	5534.34	12.32'	5556.36	-22.02	-	-	-	-	-	-	
131	NATURAL HIGH POINT	W107° 43' 03.27"	N039° 31' 28.58"	5533.31	5533.31	0.00'	5577.91	-44.60	-	-	-	-	-	-	
132	TELEPHONE POLE	W107° 43' 03.73"	N039° 31' 48.21"	5520.27	5552.77	12.32'	5631.07	-78.30	-	-	-	-	-	-	
133	AIRFIELD DRIVE	W107° 43' 02.93"	N039° 31' 27.00"	5538.12	5538.12	0.00'	5601.10	-62.98	-	-	-	-	-	-	
134	FENCE	W107° 43' 01.90"	N039° 31' 43.14"	5524.09	5537.86	13.77'	5558.65	-20.79	-	-	-	-	-	-	
135	POWER POLE	W107° 43' 00.49"	N039° 31' 09.77"	5569.62	5626.38	56.76'	5687.00	-60.62	-	-	-	-	-	-	
136	NATURAL HIGH POINT	W107° 43' 01.50"	N039° 31' 46.79"	5524.05	5524.05	0.00'	5611.63	-87.58	-	-	-	-	-	-	
137	NATURAL HIGH POINT	W107° 43' 00.53"	N039° 31' 28.33"	5535.07	5535.07	0.00'	5584.57	-49.50	-	-	-	-	-	-	
138	NATURAL HIGH POINT	W107° 42' 59.39"	N039° 31' 31.45"	5534.98	5534.98	0.00'	5540.70	-5.72	-	-	-	-	-	-	
139	NATURAL HIGH POINT	W107° 42' 59.00"	N039° 31' 26.09"	5542.52	5542.52	0.00'	5618.43	-75.91	-	-	-	-	-	-	
140	NATURAL HIGH POINT	W107° 42' 58.53"	N039° 31' 26.98"	5539.26	5539.26	0.00'	5606.15	-66.89	-	-	-	-	-	-	
141	NATURAL HIGH POINT	W107° 42' 57.48"	N039° 31' 29.04"	5538.42	5538.42	0.00'	5577.54	-39.12	-	-	-	-	-	-	
142	NATURAL HIGH POINT	W107° 42' 57.07"	N039° 31' 31.03"	5536.82	5536.82	0.00'	5549.25	-12.43	-	-	-	-	-	-	
143	NATURAL HIGH POINT	W107° 42' 57.39"	N039° 31' 43.54"	5531.27	5531.27	0.00'	5566.57	-35.30	-	-	-	-	-	-	
144	FENCE	W107° 42' 56.75"	N039° 31' 43.40"	5528.03	5537.52	9.49'	5564.89	-27.37	-	-	-	-	-	-	
145	NATURAL HIGH POINT	W107° 42' 56.11"	N039° 31' 27.29"	5542.28	5542.28	0.00'	5604.33	-62.05	-	-	-	-	-	-	
146	REIL 26	W107° 42' 55.68"	N039° 31' 35.49"	5534.04	5536.99	2.95'	5539.80	-2.81	-	-	-	-	-	-	
147	REIL 26	W107° 42' 55.77"	N039° 31' 37.96"	5533.47	5536.47	3.00'	5539.80	-3.33	-	-	-	-	-	-	
148	NATURAL HIGH POINT	W107° 42' 54.53"	N039° 31' 28.99"	5541.35	5541.35	0.00'	5580.48	-39.13	-	-	-	-	-	-	
149	NATURAL HIGH POINT	W107° 42' 55.04"	N039° 31' 43.65"	5530.81	5530.81	0.00'	5568.32	-37.51	-	-	-	-	-	-	
150	TELEPHONE POLE	W107° 42' 53.65"	N039° 31' 19.04"	5561.87	5607.91	46.04'	5687.00	-79.09	-	-	-	-	-	-	
151	NATURAL HIGH POINT	W107° 42' 53.64"	N039° 31' 27.10"	5544.88	5544.88	0.00'	5608.09	-63.21	-	-	-	-	-	-	
152	NATURAL HIGH POINT	W107° 42' 53.55"	N039° 31' 30.82"	5539.26	5539.26	0.00'	5554.34	-15.08	-	-	-	-	-	-	
153	ODALS 26	W107° 42' 53.51"	N039° 31' 36.77"	5530.64	5530.64	0.00'	-	-	5536.88	-6.24	5536.88	-6.24	5540.10	-9.46	
154	TREE	W107° 42' 52.35"	N039° 31' 14.07"	5579.41	5628.87	49.46'	5687.00	-58.13	-	-	-	-	-	-	
155	ROAD	W107° 42' 52.72"	N039° 31' 31.15"	5555.14	5570.14	15.00'	5549.67	20.47	-	-	-	-	-	-	
156	ROAD	W107° 42' 52.28"	N039° 31' 30.14"	5541.44	5551.44	10.00'	5564.40	-12.96	-	-	-	-	-	-	
157	ROAD	W107° 42' 51.97"	N039° 31' 28.90"	5543.07	5553.07	10.00'	5582.45	-29.38	-	-	-	-	-	-	
158	ROAD	W107° 42' 51.53"	N039° 31' 27.41"	5545.19	5555.19	10.00'	5604.01	-48.82	-	-	-	-	-	-	
159	SACS	W107° 42' 51.41"	N039° 31' 31.80"	5540.30	5540.30	0.00'	-	-	5539.90	0.40	5539.90	0.40	5543.88	-3.58	NO ACTION
160	ROAD	W107° 42' 51.14"	N039° 31' 26.20"	5546.62	5556.62	10.00'	5621.58	-64.96	-	-	-	-	-	-	
161	TREE	W107° 42' 48.57"	N039° 31' 09.40"	5611.59	5675.65	64.06'	5687.00	-11.35	-	-	-	-	-	-	
162	TELEPHONE POLE	W107° 42' 48.00"	N039° 31' 21.79"	5564.47	5604.70	40.23'	5685.92	-81.22	-	-	-	-	-	-	
163	ODALS 26	W107° 42' 43.54"	N039° 31' 36.98"	5491.03	-	-	-	-	-	-	-	-	-	-	
164	ROAD	W107° 42' 42.62"	N039° 31' 44.86"	5409.29	5419.29	10.00'	5580.81	-161.52	-	-	-	-	-	-	

SOURCE:

OBSTRUCTION SURVEY DATA COMPLETED BY WOOLPERT IN 2010. BASE PLAN MAPPING USED IS BASED UPON THE 2011 AIRPORT LAYOUT PLAN PREPARED BY CH2MHILL.

NOTES:

THE AGIS OBSTRUCTION SURVEY WAS COMPLETED TO MEET FAA ADVISORY CIRCULAR 150/5300-18B CRITERIA AND THE AGIS SURVEY IMAGERY IS NO LONGER CONSIDERED CURRENT. A NEW 14 CFR PART 77 OBSTRUCTION SURVEY IS RECOMMENDED, IN CONJUNCTION WITH A FUTURE AIRPORT PROJECT.

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JVIATION

RIFLE GARFIELD COUNTY AIRPORT

AIRPORT LAYOUT PLAN

DES: B.A.V.
DRN: A.P.A
CHK: S.E.S.
APP: D.F.N.

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION

AIRPORT AIRSPACE OBSTRUCTION TABLE

AIP PROJ. NO. 3-08-0048-22 | JVIATION PROJ. NO. RIL-AIP | DATE: MAY, 2015