



TYPICAL FAR PART 77 SURFACES

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• • • • • Threshold Siting Surface (TSS) Runway Protection Zone (RPZ) ———— Airport Property Boundary Object Penetrates Approach/Primary Surface

- Object Does Not Penetrate Approach/Primary Surface Object Penetrates Transitional Surface Object Does Not Penetrate Transitional Surface
- 15' vertical clearance added to road elevations
- Object indicated on data table, but greater than 25' below Part 77 Surface

NOTES:

- Part 77 surface contours and obstruction elevations are shown in NAVD88.
- All Elevations are in feet above mean sea level.
- Obstruction points 80-113 on data table and plan view are not shown on profile view. These objects are greater than 25' below critical Part 77 surfaces.

								210.2
	0	FE	ET 2,000'			15 TREE TREE 187.2		
OBSTRUCTION DATA								
OINT#	DESCRIPTION	TOP ELEVATION IN FEET (MSL)	AFFECTED PART 77 SURFACE	PART 77 SURFACE ELEVATION	PART 77 SURFACE PENETRATION	THRESHOLD SITING SURFACE ELEVATION	THRESHOLD SITING SURFACE PENETRATION	DISPOSITION
1	TREE	204.2	RUNWAY 16 APPROACH	222.6	-18.4	309.7	-105.5	NO ACTION
3	ROAD* POWER POLE	107.0 125.6	RUNWAY 16 APPROACH TRANSITIONAL	124.8 137.5	-17.8 -11.9	143.3 139.2	-36.4 -13.5	NO ACTION NO ACTION
4	REMOVED	N/A	TRANSITIONAL	146.4	N/A	N/A	N/A	NO ACTION
5	REMOVED	N/A	TRANSITIONAL	145.1	N/A	N/A	N/A	NO ACTION
6	REMOVED	N/A	TRANSITIONAL	177.0	N/A	N/A	N/A	NO ACTION
7	POLE REMOVED	134.0	TRANSITIONAL TRANSITIONAL	134.3	-0.3	N/A	N/A	NO ACTION
9	REMOVED	N/A N/A	TRANSITIONAL	143.3 145.3	N/A N/A	N/A N/A	N/A N/A	NO ACTION NO ACTION
10	REMOVED	N/A	TRANSITIONAL	141.0	N/A	N/A	N/A	NO ACTION
11	POWER POLE	132.0	TRANSITIONAL	132.8	-0.8	N/A	N/A	NO ACTION
12	REMOVED	N/A	TRANSITIONAL	145.9	-10.8	N/A	N/A	NO ACTION
13	TREE	164.0	TRANSITIONAL	176.0	-12.0	N/A	N/A	NO ACTION
14	TREE	141.3	TRANSITIONAL	158.0	-16.7 -10	N/A	N/A	NO ACTION
15 16	TREE TREE	160.9 135.8	TRANSITIONAL TRANSITIONAL	170.9 145.8	-10 -10	N/A N/A	N/A N/A	NO ACTION NO ACTION
17	TREE	170.0	TRANSITIONAL	180.0	-10	N/A	N/A	NO ACTION
18	REMOVED	N/A	TRANSITIONAL	140.3	N/A	N/A	N/A	NO ACTION
19	TREE	158.9	TRANSITIONAL	173.0	-14.1	N/A	N/A	NO ACTION
20	REMOVED	N/A	TRANSITIONAL	131.9	N/A	N/A	N/A	NO ACTION
21	REMOVED REMOVED	N/A N/A	TRANSITIONAL TRANSITIONAL	176.7	N/A N/A	N/A N/A	N/A N/A	NO ACTION NO ACTION
23	REMOVED	N/A N/A	TRANSITIONAL	144.9 149.3	N/A N/A	N/A N/A	N/A N/A	NO ACTION
24	TREE	210.2	TRANSITIONAL	210.0	0.2	N/A	N/A	CUT / TRIM
25	REMOVED	N/A	TRANSITIONAL	163.7	N/A	N/A	N/A	CUT / TRIM
26	BUILDING	110.8	TRANSITIONAL	187.1	-76.3	N/A	N/A	NO ACTION
27	BUILDING	110.1	TRANSITIONAL	182.1	-72.0	N/A	N/A	NO ACTION
28	BUILDING	117.0	TRANSITIONAL	182.1	-65.1	N/A	N/A	NO ACTION NO ACTION
30	BUILDING	122.8 108.7	TRANSITIONAL TRANSITIONAL	159.0 208.1	-36.1 -99.3	N/A N/A	N/A N/A	NO ACTION
31	BUILDING	109.2	TRANSITIONAL	193.7	-84.5	N/A	N/A	NO ACTION
32	BUILDING	122.7	TRANSITIONAL	159.2	-36.5	N/A	N/A	NO ACTION
33	BUILDING	122.9	TRANSITIONAL	159.4	-36.5	N/A	N/A	NO ACTION
34	BUILDING	117.5	TRANSITIONAL	206.1	-88.6	N/A	N/A	NO ACTION
35	BUILDING	107.3	TRANSITIONAL	231.1	-123.8	N/A	N/A	NO ACTION
36	BUILDING	105.4 105.0	TRANSITIONAL TRANSITIONAL	220.4 220.4	-115.0 -115.4	N/A N/A	N/A N/A	NO ACTION NO ACTION
38	BUILDING	107.4	TRANSITIONAL	250.0	-142.6	N/A	N/A	NO ACTION
39	AWOS	124.1	TRANSITIONAL	172.3	-48.2	N/A	N/A	NO ACTION
40	BUILDING	105.8	TRANSITIONAL	189.1	-83.3	N/A	N/A	NO ACTION
41	BEACON	124.7	TRANSITIONAL	199.5	-74.7	N/A	N/A	NO ACTION
42	TANK	110.9	TRANSITIONAL	208.4	-97.5	N/A	N/A	NO ACTION
43	BUILDING BUILDING	111.4 102.6	TRANSITIONAL TRANSITIONAL	173.2 171.0	-61.9 -68.4	N/A N/A	N/A N/A	NO ACTION NO ACTION
45	POLE	135.8	TRANSITIONAL	171.0	22.9	N/A N/A	N/A N/A	OBSTRUCTION LIGHT
46	BUILDING	113.8	TRANSITIONAL	112.4	1.3	N/A	N/A	OBSTRUCTION LIGHT
47	POLE	133.2	TRANSITIONAL	123.2	10.0	N/A	N/A	OBSTRUCTION LIGHT
48	POLE	122.0	TRANSITIONAL	112.7	9.3	N/A	N/A	OBSTRUCTION LIGHT
49 50	BUILDING	112.9	TRANSITIONAL	106.8	6.1	N/A	N/A	OBSTRUCTION LIGHT
50	POLE REMOVED	122.2 N/A	TRANSITIONAL TRANSITIONAL	115.2 137.1	7.0 N/A	N/A N/A	N/A N/A	OBSTRUCTION LIGHT NO ACTION
52	BUILDING	131.7	TRANSITIONAL	200.8	-69.0	N/A	N/A	NO ACTION
53	FUEL	104.7	TRANSITIONAL	193.2	-88.5	N/A	N/A	NO ACTION
54	FUEL	104.8	TRANSITIONAL	193.4	-88.6	N/A	N/A	NO ACTION
55	REMOVED	N/A	TRANSITIONAL	169.8	N/A	N/A	N/A	NO ACTION
56	TREE	171.7	TRANSITIONAL TRANSITIONAL	181.7	-10 -22.7	N/A N/A	N/A N/A	NO ACTION NO ACTION
57 58	TREE	167.1 173.1	TRANSITIONAL	177.1 183.1	-22.7 -10	N/A N/A	N/A N/A	NO ACTION NO ACTION
59	TREE	145.6	TRANSITIONAL	155.6	-10	N/A	N/A	CUT / TRIM
60	TREE	130.7	TRANSITIONAL	140.7	-10	N/A	N/A	CUT / TRIM
61	TREE	140.0	TRANSITIONAL	150.0	-10	N/A	N/A	CUT / TRIM
62	TREE	134.7	TRANSITIONAL	144.7	-10	N/A	N/A	CUT / TRIM
63	REMOVED	139.0	TRANSITIONAL	143.9	N/A	N/A	N/A	NO ACTION
65	REMOVED REMOVED	161.1 147.1	TRANSITIONAL TRANSITIONAL	159.8 149.3	N/A N/A	N/A N/A	N/A N/A	NO ACTION NO ACTION
66	ROAD*	147.1	RUNWAY 34 APPROACH	149.3	-9.9	N/A 140.1	-26.4	NO ACTION
67	REMOVED	196.9	RUNWAY 34 APPROACH	175.3	N/A	228.0	-31.1	NO ACTION
68	REMOVED	183.5	RUNWAY 34 APPROACH	176.0	N/A	228.2	-44.7	NO ACTION
69	REMOVED	167.3	RUNWAY 34 APPROACH	179.6	N/A	235.2	-67.9	NO ACTION
70	REMOVED	185.7	RUNWAY 34 APPROACH	181.3	N/A	235.3	-49.6	NO ACTION

RUNWAY 16

└_El. 98.5¹

—20:1 THRESHOLD

34:1 APPROACH-

SURFACE

_HORIZONTAL

SITING SURFACE

CENTERLINE TERRAN

OBSTRUCTION DATA								
OINT #	DESCRIPTION	TOP ELEVATION IN FEET (MSL)	AFFECTED PART 77 SURFACE	PART 77 SURFACE ELEVATION	PART 77 SURFACE PENETRATION	THRESHOLD SITING SURFACE ELEVATION	THRESHOLD SITING SURFACE PENETRATION	DISPOSITION
71	REMOVED	N/A	RUNWAY 34 APPROACH	180.3	N/A	236.4	-56.2	NO ACTION
72	TREE	157.0	RUNWAY 34 APPROACH	180.7	-23.7	237.2	-80.2	NO ACTION
73	REMOVED	N/A	RUNWAY 34 APPROACH	189.1	N/A	251.4	-64.7	NO ACTION
74	REMOVED	N/A	RUNWAY 34 APPROACH	192.7	N/A	257.5	-51.6	CUT / TRIM
75	REMOVED	N/A	RUNWAY 34 APPROACH	193.1	N/A	258.3	-56.8	CUT / TRIM
76	REMOVED	N/A	RUNWAY 34 APPROACH	195.1	N/A	261.7	-64.0	CUT / TRIM
77	REMOVED	N/A	RUNWAY 34 APPROACH	195.8	N/A	262.8	-80.8	NO ACTION
78	REMOVED	N/A	RUNWAY 34 APPROACH	195.9	N/A	263.0	-61.5	CUT / TRIM
79	TREE	188.3	RUNWAY 34 APPROACH	199.9	-11.6	269.8	-81.5	NO ACTION
80	BUILDING	133.8	TRANSITIONAL	245.2	-111.5	322.0	-188.3	NO ACTION
81	TREE	142.5	RUNWAY 16 APPROACH	224.7	-82.2	313.3	-170.8	NO ACTION
82	TREE	158.0	RUNWAY 16 APPROACH	223.9	-65.9	312.0	-154.0	NO ACTION
83	BUILDING	127.4	RUNWAY 16 APPROACH	219.0	-91.6	303.6	-176.1	NO ACTION
84	BUILDING	138.1	RUNWAY 16 APPROACH	217.8	-79.7	301.5	-163.4	NO ACTION
85	TREE	146.2	TRANSITIONAL	228.6	-82.5	N/A	N/A	NO ACTION
86	TREE	136.2	TRANSITIONAL	240.7	-104.5	N/A	N/A	NO ACTION
87	TREE	146.9	TRANSITIONAL	233.5	-86.6	N/A	N/A	NO ACTION
88	TREE	158.7	TRANSITIONAL	234.9	-76.2	N/A	N/A	NO ACTION
89	TREE	135.4	TRANSITIONAL	164.7	-29.3	N/A	N/A	NO ACTION
90	TREE	154.0	TRANSITIONAL	220.8	-66.8	N/A	N/A	NO ACTION
91	TREE	150.5	TRANSITIONAL	215.9	-65.4	N/A	N/A	NO ACTION
92	TREE	153.1	TRANSITIONAL	198.5	-45.4	N/A	N/A	NO ACTION
93	TREE	181.0	TRANSITIONAL	229.8	-48.8	N/A	N/A	NO ACTION
94	TREE	160.3	TRANSITIONAL	217.2	-56.9	N/A	N/A	NO ACTION
95	TREE	172.4	TRANSITIONAL	234.8	-62.4	N/A	N/A	NO ACTION
96	TREE	181.4	TRANSITIONAL	247.6	-66.2	N/A	N/A	NO ACTION
97	TREE	167.7	TRANSITIONAL	250.0	-82.3	N/A	N/A	NO ACTION
98	TREE	177.8	TRANSITIONAL	250.0	-72.2	N/A	N/A	NO ACTION
99	TREE	172.9	TRANSITIONAL	250.0	-77.1	N/A	N/A	NO ACTION
100	TREE	170.4	TRANSITIONAL	250.0	-79.6	N/A	N/A	NO ACTION
101	TREE	171.1	TRANSITIONAL	250.0	-78.9	N/A	N/A	NO ACTION
102	TREE	180.4	TRANSITIONAL	237.7	-57.3	N/A	N/A	NO ACTION
103	TREE	172.4	TRANSITIONAL	250.0	-77.6	N/A	N/A	NO ACTION
104	TREE	162.5	TRANSITIONAL	250.0	-87.5	N/A	N/A	NO ACTION
105	TREE	170.5	TRANSITIONAL	244.9	-74.4	N/A	N/A	NO ACTION
106	TREE	133.9	TRANSITIONAL	175.8	-41.9	N/A	N/A	NO ACTION
107	TREE	149.8	TRANSITIONAL	239.1	-89.3	N/A	N/A	NO ACTION
108	TREE	155.9	TRANSITIONAL	250.0	-94.1	N/A	N/A	NO ACTION
109	TREE	155.7	TRANSITIONAL	250.0	-94.3	N/A	N/A	NO ACTION
110	TREE	161.9	TRANSITIONAL	250.0	-88.1	N/A	N/A	NO ACTION
111	TREE	161.1	TRANSITIONAL	218.4	-57.3	N/A	N/A	NO ACTION
112	TREE	142.7	TRANSITIONAL	169.1	-26.4	N/A	N/A	NO ACTION
113	TREE	117.6	RUNWAY 34 APPROACH	150.9	-33.3	186.5	-68.9	NO ACTION
114	BUILDING	110.1	TRANSITIONAL	181.6	-71.5	N/A	N/A	NO ACTION
115	BUILDING	122.8	TRANSITIONAL	158.7	-35.9	N/A	N/A	NO ACTION
	BUILDING	111.4	TRANSITIONAL	189.6	-78.2	N/A	N/A	NO ACTION

RUNWAY 34

El. 100.2'—

20:1 THRESHOLD

SITING SURFACE

HORIZONTAL —

SURFACE

SURFACE

—CENTEF LINE TERRAIN

	YOLO COUNTY A DAVID/WOODLAND/WINTER	_		
	\(\alpha\)		·	
NO.	REVISION	SPONSOR	DATE	
2	Update to meet 13A	Mead & Hunt	Feb. 201	
1	Update with new buildings and elevations	Mead & Hunt	October 20	

AIRSPACE PLAN

133 Aviation Boulevard, Suite 100 Santa Rosa, California 95403 (707) 526-5010 Fax (707) 526-9721



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DRAFT **WORK IN PROGRESS**