Object ID	Description	Object Elevation (MSL)	Part 77 Surface Elevation	Approach Penetration/ Clearance	Departui Surface Elevation		Portion of the	Obstruction Table Approach Surface iting Surface Penetration/ Clearance		urface Penetration/ Clearance	Surface Elevation	API Penetration/ Clearance	TERPS Vis Surface Elevation	ual Surface Penetration/ Clearance	Disposition
5821 5822 5826	Tree Fence Pole	615.8 617.1 630.7	(MSL) 622.4 622.8 625.0	(ft) -6.6 -5.6 5.7	(MSL) 638.1 637.2 646.1	(ft) -22.3 -20.0 -15.4	(MSL) 642.8 643.3	(ft) -27.0 -26.1	(MSL) - -	(ft) - -	(MSL) - 677.5	(ft) - -60.4	(MSL) - 643.3	(ft) - -26.1	No Action No Action Airspace Study/Removal
5828 5832 5840	Fence Pole Road Sign	616.9 623.3 634.1	625.5 628.1 630.8	-8.6 -4.8 3.3	640.6 643.8 647.3	-23.7 -20.5 -13.2	647.4 651.1 655.2	-30.5 -27.8 -21.1	-	-	682.0	-65.1 -	647.4	-30.5	No Action No Action Airspace Study/Removal
5842 5896 5914 5991	Billboard Light Pole Light Pole Fence	629.7 630.5 630.2 627.5	631.4 634.2 634.7 636.7	-1.7 -3.7 -4.5 -9.3	647.9 651.4 652.1 654.6	-18.3 -20.9 -21.9 -27.2	656.0 660.1 - 663.8	-26.3 -29.6 - -36.4	- - - 677.7	- - - -50.2	691.3 695.8 - 699.9	-61.7 -65.3 - -72.4	656.0 - - 663.8	-26.3 - - -36.4	No Action No Action No Action No Action
6010 6014 6018 6027	Fence Billboard Fence Road Sign	629.2 668.2 630.0 631.8	637.2 637.3 637.3 637.6	-8.0 30.9 -7.4 -5.8	655.2 664.4 655.4 655.7	-26.0 3.8 -25.4 -23.9	664.5 - 664.7 665.0	-35.3 - -34.7 -33.3	678.4 - 678.7	-49.3 - -48.7	700.6 - 700.9 701.2	-71.4 - -70.9 -69.4	664.5	-35.3 - -34.7	No Action Airspace Study/Removal No Action No Action
6077 6092 6099	Tree Tree Tree	646.4 654.1 635.9	638.8 639.1 639.2	7.6 15.0 -3.2	665.2 665.2 657.7	-18.9 -11.1 -21.8	- - 667.4	- - -31.5	- 681.8	- - -45.8	- - 703.8	- - -67.9	- 667.4	- - -31.5	Airspace Study/Removal Airspace Study/Removal No Action
6102 6109 6110 6118	Tree Tree Tree Bush	636.7 657.5 655.9 635.8	639.2 - 639.3 639.5	-2.5 - 16.5 -3.7	657.7 670.7 664.2 658.1	-21.1 -13.2 -8.4 -22.3	667.5 - - 668.0	-30.8 - - -32.1	682.4	- - - -46.5	703.8	-67.2 - - -68.5	667.5 - - 668.0	-30.8 - - -32.1	No Action No Action Airspace Study/Removal No Action
6126 6128 6129 6133	Tree Tree Tree Bush	657.5 646.7 642.3 634.4	639.6 639.6 639.6 639.7	17.9 7.1 2.7 -5.3	664.3 658.2 658.2 658.3	-6.8 -11.5 -16.0 -24.0	- - 668.1 668.2	- - -25.8 -33.8	- - 682.5 682.6	- -40.2 -48.3	- - 704.5 704.6	- - -62.2 -70.2	- - 668.1 668.2	- - -25.8 -33.8	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal No Action
6135 6140 6142	Tree Bush Tree	652.8 637.4 639.5	639.8 639.8 639.9	13.0 -2.4 -0.3	658.5 658.5 658.5	-5.7 -21.1 -19.0	- 668.4 668.4	-31.0 -28.9	- 682.9 682.9	-46.5 - -45.4 -43.4	704.8 - 704.8 704.9	-70.2 - -67.4 -65.3	- 668.4 668.4	-31.0 -28.9	Airspace Study/Removal No Action No Action
6143 6147 6150 6153	Tree Tree Tree Tree Tree	645.4 658.6 664.4 652.2	639.9 640.0 640.0 640.1	5.5 18.6 24.3 12.1	658.6 661.4 658.8 658.8	-13.2 -2.8 5.6 -6.6	- - 668.7	- -4.3	- - 683.2	- - -18.8	- - 705.1	- - -40.8	- - 668.7	-4.3	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6157 6162 6165	Tree Tree Tree	658.0 647.0 646.3	640.1 640.1 640.2	17.9 6.9 6.1	658.8 658.9 659.0	-0.8 -11.9 -12.7	668.8	-10.7 - -22.6	683.3 - 683.4	-25.2 - -37.1	705.3 - 705.4	-47.2 - -59.1	668.8	-10.7 - -22.6	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6167 6170 6172 6173	Tree Tree Tree Tree Tree	631.8 656.1 653.3 660.7	640.2 640.3 640.4 640.4	-8.5 15.8 12.9 20.3	659.0 659.1 659.2 659.2	-27.3 -3.0 -5.9 1.5	669.0 669.1 - 669.2	-37.2 -13.0 - -8.5	683.7 - 683.8	-27.5 - -23.1	705.5 705.6 - 705.7	-73.7 -49.5 - -45.0	669.0 669.1 - 669.2	-37.2 -13.0 - -8.5	No Action Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6178 6179 6182 6186	Tree Bush Tree Tree	638.9 633.5 655.5 657.7	640.5 640.5 640.5 640.6	-1.6 -7.0 14.9 17.1	659.4 659.4 659.5	-20.5 -25.9 -3.9 -1.7	669.4 669.4 669.5	-30.5 -35.9 -14.0 -11.8	684.0 684.0 684.0 684.1	-45.1 -50.5 -28.6 -26.4	705.9 705.9 706.0 706.1	-67.0 -72.4 -50.5 -48.3	669.4 669.4 669.4 669.5	-30.5 -35.9 -14.0 -11.8	No Action No Action Airspace Study/Removal Airspace Study/Removal
6188 6193 6202	Bush Bush Tree	637.1 636.0 659.8	640.7 640.8 641.0	-3.6 -4.8 18.8	659.6 659.7 660.0	-22.5 -23.8 -0.2	669.7 669.8 670.1	-32.6 -33.8 -10.3	684.3 684.5 684.8	-47.2 -48.5 -25.0	706.2 706.4 706.7	-69.1 -70.4 -46.9	669.7 669.8 670.1	-32.6 -33.8 -10.3	No Action No Action Airspace Study/Removal
6203 6206 6207 6212	Tree Tree Bush Bush	638.8 650.4 637.9 634.0	641.0 641.1 641.1 641.3	-2.2 9.3 -3.3 -7.3	660.0 660.1 660.1 660.3	-21.2 -9.7 -22.3 -26.3	670.2 670.3 670.3 670.5	-31.4 -19.9 -32.4 -36.5	- 685.0 685.0 685.2	-34.6 -47.1 -51.2	706.7 706.9 706.9 707.1	-68.0 -56.5 -69.0 -73.1	670.2 670.3 670.3 670.5	-31.4 -19.9 -32.4 -36.5	No Action Airspace Study/Removal No Action No Action
6226 6227 6229 6230	Tree Bush Tree Bush	663.4 637.6 658.0 634.0	641.6 641.7 641.7	21.8 -4.0 16.4 -7.7	660.7 660.8 660.8	2.7 -23.2 -2.8 -26.9	671.0 671.0 671.1 671.1	-7.5 -33.4 -13.1 -37.1	685.8 685.8 686.0 686.0	-22.3 -48.2 -27.9 -52.0	707.6 707.7 707.8 707.8	-44.2 -70.1 -49.8 -73.8	671.0 671.0 671.1 671.1	-7.5 -33.4 -13.1 -37.1	No Action Airspace Study/Removal No Action No Action
6233 6234 6239	Bush Bush Tree	638.0 632.9 663.6	641.8 641.9 642.0	-3.9 -8.9 21.6	661.0 661.0 661.2	-23.1 -28.1 2.4	671.4 671.4 671.6	-33.4 -38.4 -7.9	686.2 - 686.4	-48.3 - -22.8	708.0 708.1 708.3	-70.1 -75.1 -44.7	671.4 671.4 671.6	-33.4 -38.4 -7.9	No Action No Action Airspace Study/Removal
6243 6247 6249 6260	Tree Tree Tree Tree	670.2 642.6 638.5 643.4	642.1 642.2 642.3 642.8	28.1 0.4 -3.8 0.5	661.4 661.5 661.6 662.2	8.8 -18.8 -23.1 -18.9	671.8 671.9 672.0 672.8	-1.5 -29.2 -33.5 -29.4	686.7 686.8 686.9 687.8	-16.4 -44.2 -48.4 -44.5	708.5 708.6 708.7 709.6	-38.3 -66.0 -70.2 -66.2	671.8 671.9 672.0 672.8	-1.5 -29.2 -33.5 -29.4	Airspace Study/Removal Airspace Study/Removal No Action Airspace Study/Removal
6262 6263 6265 6266	Tree Bush Bush Bush	646.4 636.7 636.0 637.1	642.8 643.0 643.0 643.1	3.5 -6.3 -7.0 -5.9	662.3 662.5 662.5 662.6	-15.9 -25.8 -26.5 -25.4	672.8 673.1 673.1 673.2	-26.4 -36.3 -37.1 -36.0	687.8 688.1 688.1	-41.5 -51.4 -52.1	709.6 709.9 709.9 710.0	-63.3 -73.2 -73.9 -72.9	672.8 673.1 673.1 673.2	-26.4 -36.3 -37.1 -36.0	Airspace Study/Removal No Action No Action No Action
6271 6272 6273 6274	Light Pole Tree Tree Tree	634.9 636.7 637.7 640.5	643.3 643.3 643.4	-8.4 -6.7 -5.7 -2.8	662.9 662.9 662.9 663.0	-27.9 -26.2 -25.2 -22.4	673.5 673.5 673.5 673.6	-38.6 -36.9 -35.9 -33.1	- 688.6 688.7 688.8	- -52.0 -51.0 -48.2	710.4 710.4 710.4 710.5	-75.5 -73.7 -72.7 -70.0	673.5 673.5 673.5 673.6	-38.6 -36.9 -35.9 -33.1	No Action No Action No Action
6275 6276 6279	Bush Bush Bush	636.1 636.0 635.5	643.5 643.5 643.6	-7.3 -7.5 -8.1	663.1 663.2	-26.9 -27.1 -27.7	673.8 673.9	-33.1 -37.6 -37.8 -38.4	688.9	-48.2 -52.8 -	710.5 710.6 710.7 710.8	-70.0 -74.5 -74.7 -75.3	673.8 673.8 673.9	-33.1 -37.6 -37.8 -38.4	No Action No Action No Action No Action
6283 6287 6288 6291	Building Tree Tree Bush	641.9 664.7 661.4 635.0	643.9 644.2 644.2 644.4	-2.1 20.5 17.2 -9.3	663.6 664.0 664.0 664.2	-21.8 0.7 -2.6 -29.2	- 674.8 674.8 675.1	-10.1 -13.5 -40.0	- 690.1 690.1 690.4	- -25.4 -28.8 -55.4	- 711.8 711.8 712.1	- -47.1 -50.4 -77.1	674.8 674.8 675.1	-10.1 -13.5 -40.0	No Action Airspace Study/Removal Airspace Study/Removal No Action
6292 6293 6297 6298	Tree Bush Tree Bush	659.0 640.6 670.8 635.8	644.5 644.5 644.6 644.6	14.5 -3.9 26.2 -8.8	664.3 664.4 664.5	-5.3 -23.7 6.3 -28.6	675.2 675.2 675.4 675.4	-16.2 -34.6 -4.6 -39.6	690.6 690.6 690.8 690.8	-31.6 -50.0 -20.0 -55.0	712.2 712.2 712.4 712.5	-53.2 -71.6 -41.6 -76.6	675.2 675.2 675.4 675.4	-16.2 -34.6 -4.6 -39.6	Airspace Study/Removal No Action Airspace Study/Removal No Action
6299 6301 6302	Light Pole Bush Tree	636.3 635.6 657.4	644.6 644.6 644.7	-8.3 -9.0 12.8	664.5 664.6	-28.2 -28.9 -7.1	675.4 675.5 675.5	-39.1 -39.8 -18.1	- 690.9 690.9	- -55.2 -33.5	712.5 712.5 712.6	-76.1 -76.9 -55.1	- 675.5 675.5	- -39.8 -18.1	No Action No Action Airspace Study/Removal
6303 6304 6306 6307	Tree Tree Tree Tree Tree	661.0 636.4 658.0 674.5	644.7 644.7 644.8 644.8	16.3 -8.3 13.2 29.7	664.6 664.7 664.7	-3.6 -28.2 -6.7 9.7	675.5 675.6 675.7 675.7	-14.6 -39.1 -17.7 -1.2	691.0 691.0 691.1 691.1	-30.0 -54.6 -33.1 -16.7	712.6 712.6 712.7 712.8	-51.6 -76.2 -54.8 -38.3	675.5 675.6 675.7 675.7	-14.6 -39.1 -17.7 -1.2	Airspace Study/Removal No Action Airspace Study/Removal Airspace Study/Removal
6308 6309 6312 6313	Tree Tree Tree Bush	657.5 659.0 648.4 638.1	645.0 645.0 645.1 645.1	12.5 14.0 3.3 -7.0	664.9 665.0 665.1 665.1	-7.5 -5.9 -16.7 -27.0	675.9 676.0 676.2 676.2	-18.5 -17.0 -27.7 -38.1	691.4 691.5 691.7	-33.9 -32.4 -43.2	713.0 713.1 713.3 713.3	-55.6 -54.1 -64.9 -75.2	675.9 676.0 676.2 676.2	-18.5 -17.0 -27.7 -38.1	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal No Action
6314 6318 6319	Tree Bush Tree	656.0 636.2 655.5	645.1 645.3 645.4	10.9 -9.2 10.2	665.2 665.4 665.5	-9.1 -29.2 -9.9	676.2 676.5 676.6	-20.2 -40.3 -21.0	691.7 692.0 692.1	-35.7 -55.9 -36.6	713.3 713.6 713.7	-57.3 -77.5 -58.2	676.2 676.5 676.6	-20.2 -40.3 -21.0	Airspace Study/Removal No Action Airspace Study/Removal
6323 6324 6325 6326	Tree Bush Bush Tree	653.8 642.1 638.9 669.2	645.5 645.5 645.6 645.6	8.3 -3.4 -6.7 23.6	665.7 665.7 665.7	-11.9 -23.6 -26.8 3.5	676.8 676.8 676.8 676.9	-23.0 -34.7 -37.9 -7.6	692.4 692.4 - 692.5	-38.6 -50.3 - -23.2	713.9 714.0 714.0 714.1	-60.2 -71.9 -75.1 -44.8	676.8 676.8 676.8 676.9	-23.0 -34.7 -37.9 -7.6	Airspace Study/Removal No Action No Action Airspace Study/Removal
6328 6330 6334 6335	Tree Tree Tree Tree Tree	645.6 656.0 664.5 654.0	645.6 645.7 645.8 645.9	-0.1 10.3 18.7 8.1	665.8 665.9 666.0 666.1	-20.2 -9.8 -1.5 -12.1	676.9 677.0 677.2 677.3	-31.4 -21.0 -12.7 -23.3	692.5 692.6 692.8 692.9	-47.0 -36.6 -28.3 -38.9	714.1 714.2 714.4 714.5	-68.5 -58.2 -49.9 -60.5	676.9 677.0 677.2 677.3	-31.4 -21.0 -12.7 -23.3	No Action Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6338 6339 6341	Tree Tree Tree	641.4 657.7 656.4	645.9 646.0 646.0	-4.6 11.7 10.4	666.2 666.2 666.3	-24.8 -8.5 -9.9	677.4 677.4 677.5	-36.0 -19.8 -21.1	693.0 693.1 693.2	-51.7 -35.4 -36.8	714.6 714.7 714.7	-73.2 -57.0 -58.3	677.4 677.4 677.5	-36.0 -19.8 -21.1	No Action Airspace Study/Removal Airspace Study/Removal
6343 6344 6348 6349	Tree Tree Tree Tree	658.4 655.0 660.5 664.7	646.1 646.1 646.4 646.4	12.3 8.9 14.1 18.3	666.3 666.4 666.7 666.7	-8.0 -11.4 -6.2 -2.0	677.6 677.6 678.0 678.0	-19.2 -22.7 -17.5 -13.3	693.3 693.7 693.7	-34.9 -38.4 -33.3 -29.1	714.8 714.9 715.3 715.3	-56.5 -59.9 -54.8 -50.6	677.6 677.6 678.0 678.0	-19.2 -22.7 -17.5 -13.3	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6352 6355 6357 6359	Tree Bush Bush Tree	660.1 637.4 639.1 663.4	646.5 646.5 646.6 646.7	13.6 -9.2 -7.5 16.7	666.8 666.9 667.0 667.1	-6.7 -29.5 -27.9	678.2 678.3 678.4 678.5	-18.1 -40.9 -39.2 -15.1	693.9 694.0 - 694.3	-33.8 -56.6 -	715.4 715.6 715.7 715.8	-55.3 -78.2 -76.5 -52.4	678.2 678.3 678.4 678.5	-18.1 -40.9 -39.2 -15.1	Airspace Study/Removal No Action No Action Airspace Study/Removal
6362 6363 6365 6367	Bush Tree Tree Bush	638.9 669.0 661.6 638.4	647.0 647.0 647.1 647.2	-8.1 22.0 14.5 -8.8	667.5 667.5 667.7	-28.6 1.6 -6.1 -29.3	678.9 678.9 679.1 679.2	-40.0 -9.9 -17.5 -40.8	694.8 694.8 695.0 695.1	-55.9 -25.8 -33.4 -56.7	716.2 716.3 716.5 716.6	-77.4 -47.2 -54.9 -78.2	678.9 678.9 679.1 679.2	-40.0 -9.9 -17.5 -40.8	No Action Airspace Study/Removal Airspace Study/Removal No Action
6368 6373 6374	Tree Tree Building	658.3 645.8 659.1	647.2 647.3 647.4	11.1 -1.5 11.8	667.7 667.8 667.9	-9.4 -22.1 -8.8	679.2 679.4 -	-20.9 -33.6	695.1 695.3	-36.9 -49.5 -	716.6 716.8 -	-58.3 -71.0	679.2 679.4	-20.9 -33.6 -	Airspace Study/Removal No Action Airspace Study/Removal
6375 6376 6380 6382	Bush Tree Light Pole Tree	640.6 653.6 640.7 664.7	647.4 647.4 647.6 647.7	-6.8 6.2 -6.9 17.0	668.0 668.0 668.2 668.4	-27.4 -14.4 -27.5 -3.6	679.5 679.5 679.8 680.0	-38.9 -25.9 -39.1 -15.2	- 695.5 - 696.0	-41.8 - -31.2	716.9 716.9 717.2 717.4	-76.3 -63.3 -76.6 -52.7	679.5 679.5 679.8 680.0	-38.9 -25.9 -39.1 -15.2	No Action Airspace Study/Removal No Action Airspace Study/Removal
6384 6385 6386 6390	Tree Tree Tree Bush	669.0 668.6 659.7 638.4	647.7 647.7 647.7 647.8	21.3 20.9 11.9 -9.5	668.4 668.4 668.4 668.5	0.6 0.2 -8.7 -30.1	680.0 680.0 680.0 680.2	-11.0 -11.4 -20.4 -41.8	696.0 696.0 696.0 696.2	-27.0 -27.4 -36.4 -57.8	717.4 717.4 717.5 717.6	-48.5 -48.8 -57.8 -79.2	680.0 680.0 680.0 680.2	-11.0 -11.4 -20.4 -41.8	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal No Action
6394 6395 6396 6398	Tree Tree Tree Tree	651.6 649.3 671.9 660.7	648.0 648.0 648.0 648.1	3.6 1.3 23.9 12.7	668.7 668.7 668.7 668.8	-17.1 -19.4 3.2 -8.1	680.4 680.4 680.4 680.5	-28.7 -31.1 -8.5 -19.8	696.4 696.4 696.4 696.6	-44.8 -47.1 -24.6 -35.9	717.8 717.8 717.8 717.8 718.0	-66.2 -68.5 -46.0 -57.3	680.4 680.4 680.4 680.5	-28.7 -31.1 -8.5 -19.8	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6403 6404 6406	Tree Tree Tree	659.7 670.3 653.4	648.3 648.4 648.4	11.4 21.9 5.0	669.1 669.2 669.2	-9.4 1.1 -15.8	680.9 681.0 681.0	-21.1 -10.7 -27.6	697.0 697.1 697.1	-37.2 -26.8 -43.7	718.4 718.5 718.5	-58.6 -48.2 -65.1	680.9 681.0 681.0	-21.1 -10.7 -27.6	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6407 6408 6409 6410	Tree Tree Tree Tree Tree	666.5 664.0 675.7 665.5	648.4 648.5 648.5	18.1 15.5 27.2 17.0	669.2 669.3 669.3	-2.7 -5.3 6.4 -3.9	681.0 681.1 681.1 681.2	-14.5 -17.1 -5.4 -15.7	697.2 697.2 697.2 697.3	-30.6 -33.2 -21.6 -31.8	718.5 718.6 718.6 718.7	-52.0 -54.6 -43.0 -53.2	681.0 681.1 681.1 681.2	-14.5 -17.1 -5.4 -15.7	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6411 6412 6418 6419	Tree Tree Tree Tree Tree	661.4 666.7 661.7 663.2	648.6 648.6 648.9 649.0	12.8 18.1 12.8 14.2	669.5 669.5 669.9 670.0	-8.1 -2.8 -8.2 -6.8	681.3 681.3 681.8 681.9	-19.9 -14.6 -20.1	697.5 697.5 698.0 698.2	-36.1 -30.8 -36.3 -35.0	718.8 718.9 719.4 719.5	-57.5 -52.2 -57.7 -56.3	681.3 681.3 681.8 681.9	-19.9 -14.6 -20.1 -18.7	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6420 6421 6422	Tree Tree Tree	670.5 657.8 667.2	649.0 649.0 649.0	21.5 8.8 18.1	670.0 670.0 670.0	0.5 -12.2 -2.9	681.9 681.9 681.9	-11.4 -24.1 -14.8	698.2 698.2 698.2	-27.6 -40.4 -31.0	719.5 719.5 719.5	-49.0 -61.7 -52.4	681.9 681.9 681.9	-11.4 -24.1 -14.8	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6423 6425 6426 6430	Tree Tree Tree Tree	671.7 662.9 669.1 663.4	649.0 649.3 649.3 649.5	22.7 13.7 19.8 14.0	670.0 670.3 670.3 670.6	1.7 -7.4 -1.2 -7.1	681.9 682.3 682.3 682.6	-10.2 -19.3 -13.2 -19.1	698.2 698.6 698.6 698.9	-26.5 -35.6 -29.5 -35.5	719.6 719.9 719.9 720.2	-47.8 -57.0 -50.8 -56.8	681.9 682.3 682.3 682.6	-10.2 -19.3 -13.2 -19.1	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6431 6433 6436 6441	Tree Tree Tree Tree Tree	658.0 664.6 668.4 662.7	649.6 649.7 649.9 650.3	8.4 14.9 18.4 12.4	670.7 670.8 671.1 671.6	-12.7 -6.2 -2.8 -8.9	682.8 682.9 683.2 683.7	-24.7 -18.3 -14.9 -21.1	699.1 699.3 699.6 700.2	-41.1 -34.6 -31.3 -37.6	720.4 720.5 720.9 721.5	-62.4 -55.9 -52.6 -58.8	682.8 682.9 683.2 683.7	-24.7 -18.3 -14.9 -21.1	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6442 6443 6445	Tree Tree Tree	654.1 660.7 668.6	650.4 650.6 650.6	3.7 10.2 18.0	671.8 671.9 672.0	-17.7 -11.2 -3.4	684.0 684.2 684.2	-29.9 -23.5 -15.6	700.5 700.8 700.8	-46.4 -40.0 -32.2	721.8 722.0 722.0	-67.7 -61.3 -53.4	684.0 684.2 684.2	-29.9 -23.5 -15.6	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6446 6448 6449 6450	Tree Tree Tree Tree	650.4 651.4 651.7 658.6	650.7 650.7 650.8 650.8	-0.3 0.7 0.9 7.8	672.1 672.1 672.2 672.2	-21.7 -20.7 -20.5 -13.6	684.3 684.4 684.5 684.5	-34.0 -33.0 -32.8 -25.9	700.9 701.0 701.1 701.1	-50.6 -49.6 -49.4 -42.5	722.2 722.2 722.3 722.3	-71.8 -70.8 -70.6 -63.7	684.3 684.4 684.5 684.5	-34.0 -33.0 -32.8 -25.9	No Action Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6454 6455 6456 6457	Tree Tree Tree Tree	660.1 652.1 657.9 659.1	651.0 651.2 651.3 651.3	9.1 1.0 6.6 7.8	672.5 672.7 672.8 672.8	-12.4 -20.6 -14.9 -13.7	684.9 685.0 685.2 685.2	-24.8 -32.9 -27.3 -26.1	701.5 701.7 701.9 701.9	-41.4 -49.6 -44.0 -42.8	722.7 722.9 723.1 723.1	-62.6 -70.8 -65.2 -64.0	684.9 685.0 685.2 685.2	-24.8 -32.9 -27.3 -26.1	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6459 6461 6465	Tree Tree Tree	651.4 659.4 656.2	651.3 651.5 651.6	0.1 7.9 4.5	672.9 673.1 673.3	-21.5 -13.7 -17.1	685.3 685.5 685.8	-33.9 -26.2 -29.6	702.0 702.3 702.5	-50.6 -42.9 -46.4	723.2 723.4 723.7	-71.8 -64.1 -67.5	685.3 685.5 685.8	-33.9 -26.2 -29.6	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6466 6467 6469 6471	Tree Tree Tree Tree	660.6 670.4 644.2 663.1	651.8 651.9 652.0 652.2	8.8 18.5 -7.8 10.9	673.4 673.6 673.7 673.9	-12.8 -3.2 -29.5 -10.8	686.0 686.1 686.3 686.5	-25.3 -15.7 -42.0 -23.4	702.7 702.9 703.1 703.4	-42.1 -32.5 -58.9 -40.3	723.9 724.1 724.3 724.5	-63.3 -53.7 -80.0 -61.4	686.0 686.1 686.3 686.5	-25.3 -15.7 -42.0 -23.4	Airspace Study/Removal Airspace Study/Removal No Action Airspace Study/Removal
6472 6473 6475 6476	Tree Tree Tree Tree Tree	662.9 659.4 657.9 655.8	652.2 652.6 652.7 652.9	10.7 6.8 5.2 2.9	674.0 674.5 674.7 674.8	-11.1 -15.1 -16.7 -19.0	686.6 687.2 687.4 687.6	-23.7 -27.8 -29.5 -31.8	703.4 704.1 704.4 704.6	-40.6 -44.7 -46.5 -48.8	724.6 725.2 725.5 725.6	-61.7 -65.8 -67.5 -69.9	686.6 687.2 687.4 687.6	-23.7 -27.8 -29.5 -31.8	Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6476 6477 6478 6480 6481	Tree Tree Tree Tree Tree	655.8 651.4 655.9 649.7 648.8	653.1 653.2 653.5 653.5	-1.7 2.6 -3.8	675.1 675.2 675.6 675.7	-19.0 -23.7 -19.4 -25.9 -26.9	687.9 688.1 688.5 688.6	-31.6 -36.5 -32.2 -38.8 -39.8	705.0 705.2 705.6 705.7	-49.3 -55.9 -56.9	726.0 726.2 726.7 726.7	-74.6 -70.3 -76.9	687.6 687.9 688.1 688.5 688.6	-31.8 -36.5 -32.2 -38.8 -39.8	No Action Airspace Study/Removal Airspace Study/Removal Airspace Study/Removal
6481 6482 6483	Tree Tree	648.8 648.5 647.0	653.5 653.7	-4.7 -5.1 -6.7	675.7 675.9	-26.9 -27.2 -28.8	688.6 688.8	-39.8 -40.1 -41.7	705.7 705.7 706.0	-56.9 -57.2 -58.9	726.7 726.7 727.0	-77.9 -78.3 -79.9	688.6 688.8	-39.8 -40.1 -41.7	Airspace Study/Removal Airspace Study/Removal

bject ID	Description Fence	Object Elevation (MSL)	Part 77 Surface Elevation (MSL) 637.0	Approach Penetration/ Clearance (ft) -18.9	Departur Surface Elevation (MSL) 655.0	Penetration/ Clearance (ft) -36.9	Threshold S Surface Elevation (MSL) 664.2	Penetration/ Clearance (ft) -46.1	VGS S Surface Elevation (MSL)	Penetration/ Clearance (ft)	Surface Elevation (MSL) 700.3	Penetration/ Clearance (ft) -82.2	TERPS Visu Surface Elevation (MSL)	Penetration/ Clearance (ft)	Dispo
2554 2556 2557	Bush Tree Tree	628.7 662.8 637.0	639.4 639.7 639.9	-10.7 23.0 -2.9	658.0 658.4 658.6	-29.3 4.4 -21.6	667.8 668.2 668.5	-39.1 -5.5 -31.5	-	-	704.1 704.7 705.0	-75.4 -41.9 -68.0	667.8 668.2 668.5	-39.1 -5.5 -31.5	No A Airspace Stu
2558 2559 2560	Tree Bush Tree	637.0 635.7 666.3	640.1 640.1	-3.1 -4.4 26.2	658.9 658.9 658.9	-21.8 -23.2 7.4	668.8 668.8	-31.8 -33.1 -2.5	-	-	705.3 705.3 705.3	-68.3 -69.6 -39.0	668.8 668.8	- -33.1 -2.5	No A No A Airspace Stu
2561 2562 2563	Tree Tree Bush Tree	674.9 636.0 633.5	640.2 640.3 640.4	-4.3 -6.9	658.9 659.1 659.2 659.3	15.9 -23.1 -25.8 -24.2	668.9 669.1 669.2	6.0 -33.1 -35.8	-	-	705.4 705.6 705.7	-30.5 -69.6 -72.3	668.9 669.1 669.2	6.0 -33.1 -35.8	Airspace Stu No A No A
2564 2566 2567	Tree Tree	635.1 665.7 627.6	640.4 640.6 640.7	-5.3 25.1 -13.1	659.5 659.6	6.2 -32.0	669.3 669.5 669.7	-34.2 -3.8 -42.1	-	-	705.8 706.1 706.2	-70.7 -40.4 -78.6	669.5 669.7	-3.8 -42.1	No A Airspace Stu No A
2568 2570 2571	Tree Bus h Bus h	653.5 634.9 633.4	640.7 640.9 640.9	-6.0 -7.5	659.6 659.8 659.8	-6.1 -24.9 -26.4	669.7 669.9 669.9	-16.2 -35.1 -36.5	-	-	706.2 706.5 706.5	-52.7 -71.6 -73.1	669.7 669.9 669.9	-16.2 -35.1 -36.5	No A
572 573 575	Tree Tree Tree	660.3 666.1 631.4	641.1 641.2 641.3	19.2 24.9 -9.9	660.1 660.2 660.4	0.3 5.9 -29.0	670.3 670.3	-9.9 -4.3 -39.2	-	-	706.8 706.9 707.2	-46.5 -40.9 -75.8	670.3 670.3	-9.9 -4.3 -39.2	Airspace Stu Airspace Stu No A
2578 2579 2582	Tree Tree Tree	666.5 635.9 668.7	641.6 641.9	24.9 -5.6 26.8	660.7 660.7 661.1	5.8 -24.8 7.6	670.9 670.9 671.4	-4.4 -35.0 -2.7	-	-	707.6 707.6 708.1	-41.1 -71.7 -39.4	670.9 670.9 671.4	-4.4 -35.0 -2.7	No A Airspace Stu
2585 2587 2588	Tree Tree Tree	628.9 637.5 639.1	642.0 642.1 642.1	-13.1 -4.6 -3.0	661.2 661.3 661.4	-32.3 -23.8 -22.3	671.6 671.7 671.8	-42.6 -34.2 -32.7	-	-	708.3 708.4 708.5	-79.4 -70.9 -69.4	671.6 671.7	-42.6 -34.2	No A No A No A
589 591 593	Tree Tree Bush	666.7 634.3 633.2	642.2 642.6 642.7	-8.3 -9.5	661.5 662.0 662.0	5.2 -27.7 -28.9	671.9 672.5 672.6	-5.2 -38.2 -39.4	-	-	708.6 709.3 709.3	-41.9 -75.0 -76.2	671.9 672.5 672.6	-5.2 -38.2 -39.4	No A
2595 2596 2599	Tree Tree Tree	631.0 661.0 631.4	642.8 642.8 643.2	-11.8 18.1 -11.8	662.2 662.2 662.7	-31.2 -1.3 -31.3	672.8 672.8 673.3	-41.7 -11.8 -41.9	-	-	709.6 709.6 710.2	-78.6 -48.6 -78.8	672.8 672.8 673.3	-41.7 -11.8 -41.9	No A Airspace Stu
600 601 602	Tree Bush Tree	647.4 634.1 659.8	643.2 643.2 643.3	4.1 -9.1 16.6	662.8 662.8 662.8	-15.4 -28.6 -3.0	673.4 673.4 673.4	-26.0 -39.2 -13.6	-	-	710.2 710.3 710.3	-62.9 -76.1 -50.5	673.4 673.4 673.4	-26.0 -39.2 -13.6	Airspace Stu No A Airspace Stu
604	Tree Tree Tree	672.8 664.6 639.1	643.5 643.6 644.0	29.3 21.0 -4.8	663.1 663.2 663.7	9.7 1.4 -24.6	673.8 673.9 674.5	-1.0 -9.3 -35.4	-	-	710.7 710.8 711.5	-37.9 -46.2 -72.3	673.8 673.9	-1.0 -9.3 -	Airspace Stu Airspace Stu No A
2607 2609 2610	Tree Tree Bush	639.7 685.1 639.7	644.0 644.2 644.2	-4.3 40.9 -4.5	663.8 663.9 664.0	-24.1 21.2 -24.3	674.6 674.8 674.8	-34.9 10.3 -35.2	-	-	711.6 711.7 711.8	-71.9 -26.6 -72.1	674.6 674.8 674.8	-34.9 10.3 -35.2	No A
2611 2612 2613	Tree Tree Tree	640.5 649.2 683.5	644.4 644.5 644.6	-3.8 4.7 38.8	664.2 664.4 664.5	-23.7 -15.2 19.0	675.1 675.3 675.4	-34.5 -26.1 8.0	-	-	712.1 712.3 712.5	-71.5 -63.1 -29.0	675.1 675.3 675.4	-34.5 -26.1 8.0	No A Airspace Stu Airspace Stu
2615 2616 2619	Tree Tree Tree	672.3 632.6 673.1	644.8 644.9 645.1	27.6 -12.2 28.1	664.7 664.8 665.1	7.7 -32.2 8.1	675.7 675.8 676.1	-3.3 -43.2 -3.0	-	-	712.7 712.9 713.2	-40.4 -80.2 -40.1	675.7 675.8 676.1	-3.3 -43.2 -3.0	Airspace Stu No A Airspace Stu
620 621 622	Tree Tree Tree	637.5 683.1 661.3	645.2 645.2 645.3	-7.6 37.9 16.0	665.2 665.2 665.3	-27.7 17.9 -4.0	676.3 676.3 676.4	-38.7 6.8 -15.1	-	-	713.4 713.4 713.5	-75.8 -30.3 -52.2	676.3 676.4	-38.7 6.8 -15.1	No A Airspace Stu Airspace Stu
2623 2624 2626	Tree Bush Tree	677.2 640.2 656.0	645.5 645.5 645.6	31.8 -5.3 10.4	665.5 665.6 665.8	11.7 -25.4 -9.7	676.7 676.7 676.9	0.6 -36.5 -20.9	-	-	713.8 713.8 714.1	-36.6 -73.7 -58.1	676.7 676.7 -	0.6 -36.5 -	No A
628 631 632	Tree Tree Tree	669.0 634.6 684.7	645.7 645.9 645.9	23.3 -11.3 38.8	665.9 666.1 666.1	3.1 -31.5 18.6	677.1 677.3 677.3	-8.0 -42.7 7.4	-	-	714.3 714.5 714.6	-45.2 -80.0 -29.8	677.1 677.3 677.3	-8.0 -42.7 7.4	Airspace Stu No A Airspace Stu
633 636 637	Tree Tree Tree	653.5 693.0 674.6	646.0 646.4 646.4	7.5 46.6 28.2	666.3 666.7 666.7	-12.7 26.3 7.9	677.5 678.0 678.1	-24.0 14.9 -3.5	-	-	714.7 715.3 715.3	-61.2 -22.3 -40.7	678.0 678.1	- 14.9 -3.5	Airspace Stu Airspace Stu Airspace Stu
638 639 641	Bush Tree Tree	632.3 637.0 656.1	646.4 646.5 646.6	-14.2 -9.5 9.6	666.9 666.9	-34.5 -29.8 -10.8	678.1 678.2 678.3	-45.8 -41.2 -22.2	-	-	715.3 715.5 715.6	-83.1 -78.5 -59.5	678.1 678.2	-45.8 -41.2	No A No A Airspace Stu
2642 2643 2644	Tree Tree Tree Tree	639.0 632.1 646.4	646.6 646.7 646.8	-7.7 -14.6 -0.4	667.0 667.1 667.2	-10.8 -28.1 -35.0 -20.8	678.4 - 678.6	-22.2 -39.4 - -32.2	-	-	715.6 715.7 - 715.9	-59.5 -76.7 - -69.5	- - - 678.6	-32.2	No A
2645 2646 2647	Tree Tree Tree Tree	646.4 653.5 644.1 654.9	646.8 646.9 647.1 647.2	-0.4 6.6 -2.9 7.7	667.2 667.3 667.6 667.7	-20.8 -13.9 -23.4 -12.8	678.8 679.0 679.2	-32.2 -25.3 -34.9 -24.3	-	-	715.9 716.1 716.4 716.5	-69.5 -62.6 -72.2 -61.6	679.0	-32.2 - -34.9	No A Airspace Stu Airspace Stu
647 649 650 651	Tree Bush Tree Tree	654.9 635.2 648.6 642.9	647.2 647.2 647.2 647.3	7.7 -12.0 1.3 -4.4	667.7 667.8 667.8 667.8	-12.8 -32.5 -19.2 -24.9	679.2 679.3 679.3 679.3	-24.3 -44.1 -30.7 -36.4	-	-	716.5 716.7 716.7 716.7	-61.6 -81.4 -68.1 -73.8	679.3 - 679.3	-44.1 - -36.4	No A Airspace Stu No A Airspace Stu
652 653	Tree Tree	646.2 643.5	647.3 647.3	-1.1 -3.8	667.8 667.8	-21.6 -24.3	679.3 679.4	-33.2 -35.8	-	-	716.7 716.7	-70.5 -73.2	679.3	-33.2	No A
654 655 656	Tree Tree Tree	639.6 633.4 640.8	647.4 647.5 647.5	-7.8 -14.0 -6.8	668.0 668.2	-28.4 -34.6 -27.4	679.6 679.6 679.7	-39.9 -46.2 -39.0	-	-	717.0	-83.6 -76.4	679.7	-39.0	No A No A No A
658 659 661	Tree Tree Tree	643.4 652.4 649.6	647.7 647.7 647.8	-4.3 4.7 1.8	668.3 668.4 668.5	-24.9 -16.0 -18.9	680.0 680.0 680.1	-36.5 -27.6 -30.5	-	-	717.4 717.4 717.6	-73.9 -65.0 -67.9	680.0	-36.5 -	No A Airspace Stu Airspace Stu
662 663 665	Tree Tree Bush	639.6 656.3 636.5	647.8 647.8 647.9	-8.3 8.4 -11.4	668.5 668.5 668.6	-28.9 -12.3 -32.1	680.1 680.2 680.2	-40.6 -23.9 -43.7	-	-	717.6 717.6 717.7	-78.0 -61.3 -81.2	680.1 680.2 680.2	-40.6 -23.9 -43.7	No A Airspace Sto
667 668 669	Tree Tree Tree	640.3 641.7 637.3	648.2 648.2 648.2	-7.9 -6.5 -10.9	668.9 669.0 669.0	-28.6 -27.3 -31.7	680.7 680.7 680.7	-40.3 -39.0 -43.4	-	-	718.2 718.2 718.2	-77.8 -76.5 -80.9	- - 680.7	-43.4	No A No A
670 671 674	Tree Tree Tree	642.0 636.7 656.1	648.2 648.4 648.7	-6.3 -11.7 7.4	669.0 669.2 669.6	-27.1 -32.5 -13.5	680.8 681.0 681.4	-38.8 -44.3 -25.3	-	-	718.3 718.5 718.9	-76.3 -81.8 -62.8	680.8 681.0	-38.8 -44.3 -	No A No A Airspace Stu
676 677 678	Tree Tree Tree	675.8 656.2 679.9	649.1 649.6 649.8	26.7 6.6 30.1	670.1 670.8 671.0	5.7 -14.5 8.9	682.1 682.8 683.0	-6.3 -26.6 -3.2	698.3	-22.5 - -	719.7 720.5 720.7	-43.9 -64.3 -40.9	682.1 682.8 683.0	-6.3 -26.6 -3.2	Airspace Stu Airspace Stu Airspace Stu
679 680 681	Tree Tree Tree	666.5 664.7 675.5	649.8 650.0 650.1	16.7 14.7 25.3	671.0 671.3 671.4	-4.4 -6.6 4.1	683.0 683.4 683.6	-16.5 -18.7 -8.1	699.5 - 700.0	-32.9 - -24.6	720.7 721.1 721.3	-54.2 -56.4 -45.8	683.0 683.4 683.6	-16.5 -18.7 -8.1	Airspace Stu Airspace Stu Airspace Stu
682 683 684	Tree Tree Tree	638.8 668.6 659.9	650.2 650.3 650.6	-11.4 18.3 9.3	671.5 671.5 672.0	-32.7 -3.0 -12.1	683.7 683.7 684.2	-44.8 -15.1 -24.3	- - 700.8	- - -40.9	721.4 721.5 722.0	-82.6 -52.9 -62.1	683.7 683.7 684.2	-44.8 -15.1 -24.3	No A Airspace Stu Airspace Stu
685 686 688	Tree Tree Tree	659.0 665.7 637.1	650.7 650.8 650.9	8.3 14.8 -13.8	672.1 672.3 672.4	-13.1 -6.6 -35.3	684.4 684.5 684.7	-25.4 -18.9 -47.6	701.0	-42.0 -	722.2 722.4 722.6	-63.2 -56.7 -85.4	684.4 684.5	-25.4 -18.9 -	Airspace Stu Airspace Stu No A
1689 1690 1691	Tree Tree Tree	663.5 677.1 668.7	651.0 651.0 651.3	12.5 26.1 17.4	672.5 672.5 672.9	-9.0 4.6 -4.1	684.8 684.8 685.3	-21.3 -7.7 -16.5	701.4 - 702.0	-38.0 - -33.3	722.6 722.6 723.2	-59.2 -45.6 -54.4	684.8 684.8 685.3	-21.3 -7.7 -16.5	Airspace Stu Airspace Stu Airspace Stu
692 693 694	Tree Tree Tree	665.8 664.7 652.0	651.4 651.5 651.6	14.4 13.2 0.5	673.0 673.1 673.2	-7.1 -8.4 -21.2	685.4 685.6 685.7	-19.6 -20.8 -33.6	-	-	723.3 723.5 723.6	-57.5 -58.8 -71.6	685.4 685.6 685.7	-19.6 -20.8 -33.6	Airspace Stu Airspace Stu Airspace Stu
695 696 697	Tree Tree Tree	657.0 668.6 662.8	651.6 652.0 652.2	5.4 16.6 10.6	673.2 673.7 673.9	-16.3 -5.1 -11.1	685.7 686.3 686.5	-28.7 -17.7 -23.7	- 703.1 703.4	- -34.5 -40.6	723.6 724.2 724.5	-66.7 -55.6 -61.7	685.7 686.3 686.5	-28.7 -17.7 -23.7	Airspace Stu Airspace Stu Airspace Stu
698 700 701	Tree Tree Tree	664.1 650.4 640.6	652.6 654.0 654.7	11.5 -3.6 -14.1	674.5 676.2 677.1	-10.4 -25.9 -36.5	687.2 689.2 690.2	-23.1 -38.9 -49.6	-	-	725.3 727.4 728.5	-61.2 -77.1 -88.0	687.2 689.2 690.2	-23.1 -38.9 -49.6	Airspace Stu No A No A
702 703 704	Power Transmission Line Power Transmission Line Power Transmission Pylon	661.0 669.8 683.1	679.6 681.7 683.5	-18.6 -11.9 -0.5	708.3 710.9 713.2	-47.3 -41.1 -30.1	726.9 730.0 732.7	-65.9 -60.2 -49.6	-	-	768.4 771.8 774.7	-107.4 -101.9 -91.6	- 730.0 732.7	-60.2 -49.6	No A No A No A
651 652 668	Sign Sign Sign	582.9 583.8 582.6	-	-	- - 661.9	- - -79.3	- - 584.0	-1.4	-	-	603.5 603.5	-20.5 -19.7	-	-	Fixed by Fixed by Fixed by
6670 6672 6682	Sign Sign Runway Light	589.1 584.5 589.9	- - 585.4	- - 4.4	651.1 695.7 590.4	-62.0 -111.2 -0.6	584.2 584.4 588.4	4.9 0.1 1.5	- - 592.1	-2.3	- - 617.9	-28.0	- - 588.4	- - 1.5	Fixed by Fixed by Fixed by
6687 6693 6698	Runway Light Runway Light Fence	594.1 597.6 599.0	589.3 593.3 596.8	4.8 4.4 2.2	595.3 600.3 704.8	-1.3 -2.7 -105.8	594.1 600.0	0.0 -2.3 -	598.6 605.3	-4.6 -7.6	624.1 630.5	-30.1 -32.8	594.1 600.0	0.0 -2.3 -	Fixed by Fixed by Airspace Sto
699 700 701	Runway Light Runway Light Runway Light	602.1 601.2 600.7	597.3 597.3 597.3	4.8 3.9 3.4	605.3 605.3 605.3	-3.2 -4.1 -4.6	605.8 605.9 605.9	-3.8 -4.6 -5.1	612.0 612.0 612.0	-9.9 -10.7 -11.3	636.9 636.9 636.9	-34.8 -35.7 -36.2	605.8 605.9 605.9	-3.8 -4.6 -5.1	Fixed by Fixed by Fixed by
5705 5707 5708	Fence Building Utility Box	608.1 601.0 598.1	599.2 599.4 600.0	8.9 1.6 -1.9	695.7 636.2 631.1	-87.5 -35.2 -33.0	- 609.0 609.8	- -8.0 -11.7	-	-	-	-	-	-	Airspace Stu Airspace Stu No A
709 710 712	Pole Building Runway Light	611.1 601.5 603.0	600.2 600.2 601.7	10.9 1.3 1.3	626.9 633.5 610.8	-15.8 -32.0 -7.8	610.2 610.2 612.3	0.9 -8.7 -9.3	- - 619.3	- - -16.3	- - 643.9	- - -40.9	612.3	- - -9.3	Airspace Stu Airspace Stu Fixed by
713 714 716	Utility Box Post Navaid	596.9 594.6 603.7	601.8 601.9 603.3	-4.9 -7.3 0.3	611.0 611.0 612.9	-14.1 -16.5 -9.2	612.5 612.6 614.7	-15.6 -18.0 -11.1	619.5 619.6 622.0	-22.6 -25.0 -18.4	644.1 644.2 646.6	-47.2 -49.6 -42.9	612.5 612.6 614.7	-15.6 -18.0 -11.1	No A Fixed by Fixed by
717 723 724	Navaid Street Sign Street Sign	603.7 601.4 599.3	603.4 604.2 604.2	0.3 -2.7 -4.8	612.9 613.9 613.9	-9.2 -12.4 -14.6	614.7 615.9 615.9	-11.1 -11.1 -14.5 -16.6	622.1 623.4 623.4	-18.4 -18.4 -21.9 -24.1	646.6 647.8 647.8	-42.9 -46.4 -48.5	614.7 615.9 615.9	-11.1 -11.1 -14.5 -16.6	Fixed by No A
727 728 739	Post Runway Light Fence	601.4 608.7 625.7	605.2 605.3 606.9	-4.8 -3.7 3.4 18.9	615.9 615.2 615.3 687.3	-14.6 -13.7 -6.6 -61.6	617.4 617.6	-16.6 -16.0 -8.9	625.4 625.1 625.3	-24.1 -23.7 -16.6	649.5 649.7	-48.5 -48.0 -41.0	617.4 617.6	-16.6 -16.0 -8.9	Fixed by Fixed by Airspace Stu
743 750 753	Building Runway Light Fence	623.7 620.0 609.4 618.2	608.3 609.5 609.7	11.7 -0.1 8.5	681.3 620.6 653.8	-61.3 -11.1 -35.6	- 623.8 624.1	- -14.4 -5.9	632.3	- -22.9	656.4	-47.0	623.8	-14.4	Airspace Stu Fixed by Airspace Stu
760 762 764	Transformer Utility Box Electric Box	618.2 610.8 611.8 609.5	610.7 610.9 611.1	0.1 0.8 -1.5	662.2 643.8 658.1	-51.4 -32.0 -48.5	625.9 626.1	-5.9 - -14.1 -16.5	-	-	-	-	-	-	Airspace Stu Airspace Stu No A
765 767 772	Post Misc Utility Fence	612.9 613.8 619.6	611.1 611.3 611.7	1.7 2.4 7.9	622.6 655.4 645.9	-48.5 -9.7 -41.7 -26.3	626.1 626.2 626.5 627.1	-16.5 -13.3 -12.7 -7.5	-	-	659.0	-46.1 -	-	-	Fixed by Airspace Stu Airspace Stu
772 776 779 780	Street Sign Street Sign Fence	619.6 622.3 623.3 620.4	611.7 613.4 614.0 614.2	7.9 8.9 9.4 6.1	645.9 654.1 674.9 636.2	-26.3 -31.8 -51.5 -15.8	627.1 629.6 - 630.8	-7.5 -7.2 - -10.4	-	-	-	-	-	-	Airspace Stu Airspace Stu Airspace Stu
783 784	Street Sign Fence	619.5 616.2	614.9 616.1	4.6 0.1	636.1 628.8	-16.6 -12.6	631.7 633.5	-12.3 -17.2	-	-	666.9	-50.7	-	-	Airspace Stu Airspace Stu
789 791 792	Tree Tree Street Sign	621.7 624.2 614.8	617.0 617.4 617.4	4.8 6.8 -2.7	687.7 688.8 630.5	-65.9 -64.6 -15.7	635.5	-20.7			669.1	- - -54.3			Airspace Stu Airspace Stu No A
793 795 796	Runway Light Tree Tree	615.0 621.5 624.9	617.5 617.7 617.9	-2.5 3.8 7.0	630.6 687.3 681.4	-15.5 -65.8 -56.4	635.6	-20.5	645.6	-30.6 - -	669.2	-54.1	635.6	-20.5 - -	Airspace Stu
797 798 799	Fence Street Sign Tree	618.9 612.3 618.0	617.9 618.0 618.2	1.0 -5.6 -0.2	631.1 631.2 677.2	-12.2 -18.8 -59.2	636.1 636.2	-17.2 -23.9	-	-	669.8	-50.9 -	-	-	No A
800 801 804	Tree Tree Tree	624.4 614.7 619.5	618.5 619.1 619.7	5.9 -4.4 -0.2	680.2 673.5 669.2	-55.7 -58.8 -49.7	-	-	-	-	-	-	-	-	No A
805 806 807	Tree Tree Tree	620.4 621.5 619.1	619.7 619.8 619.9	0.6 1.6 -0.8	673.2 670.7 667.9	-52.9 -49.3 -48.7	-	-	-	-	-	-	-	-	Airspace Stu Airspace Stu No A
5808 5809 5810	Tree Tree Tree	618.4 636.3 619.7	620.0 620.0 620.2	-1.7 16.3 -0.4	669.8 661.1 669.3	-51.5 -24.8 -49.6		-	-	-	-	-	-	-	No A Airspace Stu
811 812 813	Fence Tree Tree	617.3 613.3 615.7	620.2 620.6 620.8	-2.9 -7.3 -5.1	634.0 666.5 657.6	-16.7 -53.2 -41.9	639.6	-22.2 - -	-	-	673.5	-56.2 - -	639.6	-22.2 - -	No A No A
814 815 816	Tree Tree Pole	616.6 615.7 629.9	620.9 621.1 621.3	-4.3 -5.4 8.6	663.5 661.4 674.3	-46.9 -45.7 -44.4	- - -	-	-	-	-	-	-	-	No A No A Airspace Stu
817	Runway Light	614.6 612.3	621.3 621.4	-6.7 -9.0	635.3 658.1	-44.4 -20.7 -45.7	641.1	-26.5	652.0	-37.3	675.2	-60.6	641.1	-26.5	Fixed by

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FILE: STL 20217 ALP Obs Tables Ex-12R30L - 12R-30L P77 (2)

LAYOUT: 30L Inner (1)

UPDATE BY: Mike Wilson

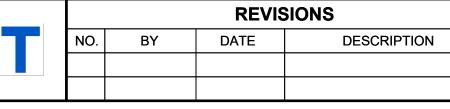
SURVEY BOOK #

DATE: 3/24/2023 11:42 AM









LEGEND

1. Numbers shown in red are a penetration to the respective surface. 2. Negative numbers shown are below the respective surface.

3. Items identified as "airspace study/removal" or "To Be Studied" are objects which penetrate airspace surfaces and may require an OE/AAA airspace case to further assess potential mitigation actions. In lieu of further airspace study conclusions (e.g. marking and lighting or vegetation

trimming), the identified objects are planned to be removed