## Runway 12R Existing Obstruction Table
### Part 77 Approach and Runway Departure Surface

| Object ID | Description | Object Elevation (MSL) | Part 77 Approach Surface Elevation (MSL) | Part 77 Approach Penetration/ Clearance (ft) | Departure Surface Surface Elevation (MSL) | Departure Surface Penetration/ Clearance (ft) | Threshold Siting Surface Surface Elevation (MSL) | Threshold Siting Surface Penetration/ Clearance (ft) | VGS Surface Surface Elevation (MSL) | VGS Surface Penetration/ Clearance (ft) | PAPI Surface Elevation (MSL) | PAPI Penetration/ Clearance (ft) | TERPS Visual Surface Surface Elevation (MSL) | TERPS Visual Surface Penetration/ Clearance (ft) | Disposition |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1097 | Tree | 701.5 | 645.3 | 56.2 | 676.4 | 25.1 | 706.3 | -4.8 | 721.3 | -19.8 | 758.8 | -57.3 | 706.3 | -4.8 | To Be Studied |
| 1098 | Tree | 704.1 | 645.2 | 58.9 | 676.3 | 27.8 | 706.1 | -2.0 | 721.2 | -17.1 | 758.7 | -54.6 | 706.1 | -2.0 | To Be Studied |
| 1099 | Tree | 702.6 | 643.1 | 59.5 | 673.6 | 29.0 | 701.0 | -0.4 | 717.6 | -15.0 | 755.2 | -52.6 | 703.0 | -0.4 | To Be Studied |
| 2720 | Tree | 668.6 | 672.7 | -4.1 | 710.7 | -42.1 | 746.6 | -78.0 | - | - | 802.6 | -134.0 | 746.6 | -78.0 | No Action |
| 2721 | Tree | 662.8 | 672.5 | -9.7 | 710.4 | -47.6 | 746.3 | -83.4 | - | - | 802.3 | -139.4 | 746.3 | -83.4 | No Action |
| 2722 | Tree | 664.2 | 672.4 | -8.2 | 710.3 | -46.0 | 746.1 | -81.9 | - | - | 802.1 | -137.8 | 746.1 | -81.9 | No Action |
| 2723 | Tree | 667.2 | 671.7 | -4.5 | 709.4 | -42.2 | 745.0 | -77.9 | - | - | 800.9 | -133.8 | 745.0 | -77.9 | No Action |
| 2724 | Tree | 702.0 | 671.3 | 30.7 | 708.9 | -6.9 | 744.5 | -42.5 | - | - | 800.3 | -98.3 | 744.5 | -42.5 | To Be Studied |
| 2725 | Tree | 702.2 | 671.0 | 31.2 | 708.6 | -6.3 | 744.1 | -41.9 | - | - | 799.9 | -97.7 | 744.1 | -41.9 | To Be Studied |
| 2726 | Tree | 664.0 | 671.0 | -6.9 | 708.5 | -44.5 | 744.0 | -80.0 | - | - | 799.8 | -135.8 | 744.0 | -80.0 | No Action |
| 2727 | Tree | 661.5 | 670.8 | -9.4 | 708.3 | -46.8 | 743.8 | -82.3 | - | - | 799.6 | -138.1 | - | - | No Action |
| 2728 | Tree | 660.6 | 670.5 | -9.9 | 707.9 | -47.3 | 743.3 | -82.7 | - | - | 799.0 | -138.5 | 743.3 | -82.7 | No Action |
| 2729 | Tree | 673.3 | 670.4 | 2.9 | 707.8 | -34.5 | 743.2 | -69.9 | - | - | 798.9 | -125.6 | 743.2 | -69.9 | To Be Studied |
| 2730 | Tree | 661.8 | 670.3 | -8.5 | 707.7 | -45.9 | 743.1 | -81.3 | 763.0 | -101.2 | 798.8 | -137.0 | 743.1 | -81.3 | No Action |
| 2731 | Tree | 660.3 | 670.1 | -9.8 | 707.5 | -47.1 | 742.8 | -82.4 | 762.7 | -102.3 | 798.5 | -138.1 | 742.8 | -82.4 | No Action |
| 2732 | Tree | 669.9 | 669.1 | 0.8 | 706.2 | -36.3 | 741.3 | -71.4 | 761.0 | -91.1 | 796.9 | -127.0 | 741.3 | -71.4 | To Be Studied |
| 2733 | Tree | 665.2 | 669.0 | -3.9 | 706.1 | -40.9 | 741.1 | -76.0 | 760.8 | -95.7 | 796.7 | -131.5 | 741.1 | -76.0 | No Action |
| 2734 | Tree | 665.2 | 668.1 | -3.0 | 705.0 | -39.8 | 739.8 | -74.7 | - | - | 795.3 | -130.1 | 739.8 | -74.7 | No Action |
| 2735 | Tree | 666.2 | 668.1 | -2.0 | 704.9 | -38.8 | 739.8 | -73.7 | - | - | 795.2 | -129.1 | 739.8 | -73.7 | No Action |
| 2736 | Tree | 666.9 | 668.0 | -1.2 | 704.8 | -38.0 | 739.7 | -72.8 | 759.2 | -92.3 | 795.1 | -128.2 | 739.7 | -72.8 | No Action |
| 2737 | Tree | 670.7 | 667.7 | 2.9 | 704.5 | -33.8 | 739.3 | -68.6 | - | - | 794.6 | -124.0 | 739.3 | -68.6 | To Be Studied |
| 2738 | Tree | 665.8 | 667.7 | -1.9 | 704.4 | -38.6 | 739.2 | -73.4 | - | - | 794.5 | -128.8 | 739.2 | -73.4 | No Action |
| 2739 | Tree | 706.1 | 666.9 | 39.1 | 703.5 | 2.6 | 738.1 | -32.0 | - | - | 793.4 | -87.3 | 738.1 | -32.0 | To Be Studied |
| 2740 | Tree | 664.0 | 666.7 | -2.6 | 703.1 | -39.1 | 737.7 | -73.6 | 756.9 | -92.9 | 792.9 | -128.9 | 737.7 | -73.6 | No Action |
| 2741 | Tree | 657.7 | 666.4 | -8.8 | 702.8 | -45.1 | 737.3 | -79.7 | 756.5 | -98.8 | 792.5 | -134.9 | 737.3 | -79.7 | No Action |
| 2742 | Tree | 664.8 | 666.3 | -1.5 | 702.7 | -37.9 | 737.1 | -72.4 | - | - | 792.4 | -127.6 | 737.1 | -72.4 | No Action |
| 2743 | Tree | 666.1 | 666.1 | 0.0 | 702.4 | -36.3 | 736.8 | -70.7 | - | - | 792.0 | -125.9 | 736.8 | -70.7 | To Be Studied |
| 2744 | Tree | 666.9 | 666.1 | 0.8 | 702.4 | -35.5 | 736.8 | -69.9 | - | - | 792.0 | -125.1 | - | - | To Be Studied |
| 2745 | Tree | 665.6 | 665.7 | -0.1 | 701.9 | -36.3 | 736.3 | -70.7 | - | - | 791.4 | -125.8 | 736.3 | -70.7 | No Action |
| 2746 | Tree | 661.3 | 665.6 | -4.3 | 701.8 | -40.5 | 736.1 | -74.9 | 755.2 | -93.9 | 791.3 | -130.0 | 736.2 | -74.9 | No Action |
| 2747 | Tree | 661.3 | 665.5 | -4.2 | 701.6 | -40.4 | 735.9 | -74.7 | - | - | 791.0 | -129.8 | - | - | No Action |
| 2749 | Tree | 655.7 | 665.3 | -9.6 | 701.5 | -45.7 | 735.7 | -80.0 | 754.7 | -99.0 | 790.8 | -135.1 | 735.7 | -80.0 | No Action |
| 2753 | Tree | 655.7 | 665.1 | -9.4 | 701.2 | -45.5 | 735.4 | -79.7 | 754.3 | -98.6 | 790.4 | -134.7 | 735.4 | -79.7 | No Action |
| 2754 | Tree | 659.5 | 664.9 | -5.5 | 700.9 | -41.5 | 735.1 | -75.7 | 754.0 | -94.6 | 790.2 | -130.7 | 735.1 | -75.7 | No Action |
| 2755 | Tree | 658.1 | 664.9 | -6.8 | 700.9 | -42.8 | 735.0 | -76.9 | - | - | 790.1 | -132.0 | 735.0 | -76.9 | No Action |
| 2757 | Tree | 670.7 | 664.6 | 6.0 | 700.6 | -29.9 | 734.7 | -64.0 | 753.5 | -82.9 | 789.7 | -119.0 | 734.7 | -64.0 | To Be Studied |
| 2758 | Tree | 666.8 | 664.6 | 2.3 | 700.5 | -33.7 | 734.6 | -67.8 | 753.4 | -86.6 | 789.6 | -122.8 | 734.6 | -67.8 | To Be Studied |
| 2760 | Tree | 656.6 | 664.5 | -7.9 | 700.4 | -43.9 | 734.5 | -78.0 | 753.4 | -96.8 | 789.5 | -132.9 | 734.5 | -78.0 | No Action |
| 2761 | Tree | 663.5 | 664.5 | -1.0 | 700.4 | -36.9 | 734.5 | -71.0 | 753.3 | -89.8 | 789.5 | -125.9 | 734.5 | -71.0 | No Action |
| 2762 | Tree | 674.0 | 664.4 | 9.6 | 700.3 | -26.3 | 734.4 | -60.4 | - | - | 789.4 | -115.4 | - | - | To Be Studied |
| 2765 | Utility Pole | 658.3 | 664.4 | -6.0 | 700.2 | -41.9 | - | - | - | - | 789.2 | -130.9 | - | - | No Action |
| 2767 | Tree | 657.8 | 664.1 | -6.2 | 699.9 | -42.0 | 733.9 | -76.0 | - | - | 788.8 | -130.9 | 733.9 | -76.0 | No Action |
| 2768 | Tree | 657.0 | 664.0 | -7.1 | 699.8 | -42.8 | 733.8 | -76.8 | 752.5 | -95.5 | 788.7 | -131.7 | 733.8 | -76.8 | No Action |
| 2769 | Tree | 662.1 | 663.8 | -1.7 | 699.5 | -37.4 | 733.4 | -71.3 | 752.1 | -90.0 | 788.3 | -126.2 | 733.4 | -71.3 | No Action |
| 2775 | Tree | 686.0 | 663.5 | 22.5 | 699.2 | -13.2 | 733.0 | -47.1 | - | - | 787.9 | -101.9 | - | - | To Be Studied |
| 2776 | Tree | 667.8 | 663.5 | 4.3 | 699.1 | -31.3 | 733.0 | -65.2 | 751.6 | -83.8 | 787.8 | -120.0 | 733.0 | -65.2 | To Be Studied |
| 2777 | Tree | 655.0 | 663.4 | -8.4 | 699.0 | -44.0 | 732.8 | -77.8 | - | - | 787.7 | -132.7 | 732.8 | -77.9 | No Action |
| 2778 | Tree | 683.2 | 663.3 | 19.8 | 699.0 | -15.8 | 732.8 | -49.6 | - | - | 787.6 | -104.5 | 732.8 | -49.6 | To Be Studied |
| 2779 | Tree | 656.8 | 663.3 | -6.5 | 698.9 | -42.1 | 732.7 | -75.9 | - | - | 787.5 | -130.8 | 732.7 | -75.9 | No Action |
| 2781 | Tree | 679.8 | 662.9 | 16.9 | 698.4 | -18.6 | 732.1 | -52.4 | - | - | 786.9 | -107.7 | 732.1 | -52.4 | To Be Studied |
| 2782 | Tree | 683.1 | 662.9 | 20.2 | 698.4 | -15.3 | 732.1 | -49.0 | 750.6 | -67.5 | 786.9 | -103.8 | 732.1 | -49.0 | To Be Studied |
| 2783 | Tree | 674.4 | 662.8 | 11.6 | 698.3 | -23.9 | 732.1 | -57.6 | 750.5 | -76.1 | 786.8 | -112.4 | 732.1 | -57.6 | To Be Studied |
| 2784 | Tree | 683.1 | 662.8 | 20.3 | 698.3 | -15.2 | 732.0 | -48.9 | 750.5 | -67.4 | 786.8 | -103.7 | 732.0 | -48.9 | To Be Studied |
| 2785 | Tree | 658.9 | 662.8 | -3.9 | 698.2 | -39.3 | - | - | - | - | 786.7 | -127.8 | - | - | No Action |
| 2788 | Tree | 670.3 | 662.6 | 7.6 | 698.1 | -27.8 | 731.7 | -61.5 | 750.2 | -79.9 | 786.5 | -116.2 | 731.7 | -61.5 | To Be Studied |
| 2789 | Tree | 653.2 | 662.6 | -9.5 | 698.0 | -44.9 | 731.7 | -78.6 | - | - | 786.5 | -133.3 | 731.7 | -78.6 | No Action |
| 2790 | Tree | 675.1 | 662.6 | 12.5 | 698.0 | -22.9 | 731.7 | -56.6 | - | - | 786.4 | -111.3 | - | - | To Be Studied |
| 2791 | Tree | 653.9 | 662.5 | -8.6 | 697.9 | -44.0 | 731.6 | -77.7 | - | - | 786.3 | -132.4 | 731.6 | -77.6 | No Action |
| 2793 | Tree | 654.7 | 662.3 | -7.6 | 697.7 | -43.0 | 731.3 | -76.6 | - | - | 786.0 | -131.3 | 731.3 | -76.6 | No Action |
| 2795 | Tree | 665.0 | 662.3 | 2.7 | 697.6 | -32.6 | 731.2 | -66.2 | 749.6 | -84.6 | 785.9 | -120.9 | 731.2 | -66.2 | To Be Studied |
| 2796 | Tree | 671.2 | 662.2 | 9.0 | 697.5 | -26.4 | 731.1 | -60.0 | - | - | 785.8 | -114.6 | 731.1 | -60.0 | To Be Studied |
| 2797 | Utility Pole | 659.4 | 662.2 | -2.7 | 697.5 | -38.0 | - | - | - | - | 785.7 | -126.3 | - | - | No Action |
| 2799 | Tree | 671.0 | 662.1 | 8.9 | 697.4 | -26.4 | 731.0 | -60.0 | - | - | 785.7 | -114.7 | 731.0 | -60.0 | To Be Studied |
| 2803 | Tree | 662.5 | 662.0 | 0.5 | 697.3 | -34.8 | 730.8 | -68.4 | - | - | 785.5 | -123.0 | 730.8 | -68.4 | To Be Studied |
| 2804 | Tree | 686.7 | 662.0 | 24.7 | 697.3 | -10.6 | 730.8 | -44.2 | 749.1 | -62.5 | 785.5 | -98.8 | 730.8 | -44.2 | To Be Studied |
| 2807 | Tree | 684.7 | 662.0 | 22.7 | 697.2 | -12.6 | - | - | - | - | 785.4 | -100.8 | - | - | To Be Studied |
| 2810 | Tree | 665.2 | 661.8 | 3.3 | 697.1 | -31.9 | 730.6 | -65.4 | 748.9 | -83.7 | 785.2 | -120.1 | 730.6 | -65.4 | To Be Studied |
| 2818 | Tree | 651.9 | 661.4 | -9.5 | 696.5 | -44.6 | 729.9 | -78.0 | - | - | 784.5 | -132.6 | 729.9 | -78.0 | No Action |
| 2820 | Tree | 684.7 | 661.3 | 23.5 | 696.4 | -11.6 | 729.8 | -45.0 | - | - | 784.3 | -99.6 | 729.8 | -45.0 | To Be Studied |
| 2827 | Tree | 672.8 | 661.1 | 11.7 | 696.1 | -23.3 | 729.4 | -56.6 | 747.6 | -74.8 | 784.0 | -111.2 | 729.4 | -56.6 | To Be Studied |
| 2829 | Tree | 677.7 | 661.0 | 16.6 | 696.1 | -18.4 | 729.4 | -51.7 | - | - | 783.9 | -106.3 | 729.4 | -51.7 | To Be Studied |
| 2832 | Tree | 669.1 | 660.9 | 8.2 | 695.9 | -26.8 | 729.2 | -60.1 | - | - | 783.8 | -114.7 | 729.2 | -60.1 | To Be Studied |
| 2834 | Tree | 655.7 | 660.9 | -5.2 | 695.9 | -40.2 | 729.2 | -73.5 | - | - | 783.7 | -128.1 | 729.2 | -73.5 | No Action |
| 2836 | Tree | 653.0 | 660.9 | -7.8 | 695.9 | -42.8 | 729.2 | -76.1 | - | - | 783.7 | -130.6 | 729.2 | -76.1 | No Action |
| 2839 | Tree | 654.2 | 660.7 | -6.6 | 695.7 | -41.5 | 729.0 | -74.8 | 747.0 | -92.9 | 783.5 | -129.3 | 729.0 | -74.8 | No Action |
| 2840 | Tree | 660.5 | 660.7 | -0.3 | 695.7 | -35.2 | 729.0 | -68.5 | - | - | 783.5 | -123.0 | 729.0 | -68.5 | No Action |
| 2844 | Tree | 657.6 | 660.6 | -3.0 | 695.5 | -37.9 | 728.7 | -71.1 | - | - | 783.2 | -125.6 | 728.7 | -71.1 | No Action |
| 2847 | Tree | 667.0 | 660.5 | 6.5 | 695.4 | -28.4 | 728.6 | -61.6 | 746.6 | -79.6 | 783.1 | -116.1 | 728.6 | -61.6 | To Be Studied |
| 2849 | Tree | 654.5 | 660.3 | -5.9 | 695.2 | -40.7 | 728.4 | -73.9 | - | - | 782.8 | -128.4 | 728.4 | -73.9 | No Action |
| 2850 | Tree | 650.9 | 660.3 | -9.4 | 695.2 | -44.2 | - | - | - | - | 782.8 | -131.8 | - | - | No Action |
| 2852 | Tree | 653.4 | 660.2 | -6.8 | 695.1 | -41.7 | 728.2 | -74.8 | 746.2 | -92.8 | 782.7 | -129.2 | 728.2 | -74.8 | No Action |
| 2853 | Tree | 665.3 | 660.2 | 5.1 | 695.1 | -29.7 | 728.2 | -62.9 | 746.2 | -80.8 | 782.7 | -117.3 | 728.2 | -62.9 | To Be Studied |
| 2854 | Tree | 668.2 | 660.2 | 8.0 | 695.1 | -26.9 | 728.2 | -60.0 | - | - | 782.6 | -114.5 | - | - | No Action |
| 2855 | Tree | 658.7 | 660.2 | -1.5 | 695.0 | -36.3 | 728.2 | -69.5 | - | - | 782.6 | -123.9 | 728.2 | -69.5 | No Action |
| 2856 | Utility Pole | 658.4 | - | - | 694.9 | -36.5 | - | - | - | - | - | - | - | - | No Action |
| 2857 | Tree | 698.2 | 660.1 | 38.2 | 694.9 | 3.4 | - | - | - | - | 782.4 | -84.2 | - | - | To Be Studied |
| 2858 | Tree | 685.4 | 660.1 | 25.4 | 694.8 | -9.4 | - | - | - | - | 782.4 | -97.0 | - | - | To Be Studied |
| 2862 | Tree | 654.1 | 660.0 | -5.9 | 694.8 | -40.7 | 727.9 | -73.8 | - | - | 782.3 | -128.2 | 727.9 | -73.8 | No Action |
| 2865 | Tree | 676.7 | 659.9 | 16.8 | 694.7 | -18.0 | 727.8 | -51.1 | 745.7 | -69.0 | 782.2 | -105.5 | 727.8 | -51.1 | To Be Studied |
| 2866 | Tree | 671.9 | 659.9 | 12.1 | 694.6 | -22.7 | 727.7 | -55.8 | - | - | 782.0 | -110.1 | 727.7 | -55.8 | To Be Studied |
| 2867 | Tree | 675.1 | 659.8 | 15.3 | 694.6 | -19.5 | 727.6 | -52.5 | - | - | 782.0 | -106.9 | 727.6 | -52.5 | To Be Studied |
| 2869 | Tree | 656.2 | 659.7 | -3.4 | 694.4 | -38.1 | 727.4 | -71.2 | - | - | 781.8 | -125.5 | 727.4 | -71.2 | No Action |
| 2871 | Tree | 649.7 | 659.5 | -9.7 | 694.1 | -44.4 | 727.1 | -77.4 | - | - | 781.5 | -131.7 | 727.1 | -77.4 | No Action |
| 2872 | Tree | 676.8 | 659.4 | 17.3 | 694.1 | -17.3 | 727.1 | -50.3 | 744.9 | -68.1 | 781.4 | -104.6 | 727.1 | -50.3 | To Be Studied |
| 2876 | Tree | 650.4 | 659.2 | -8.8 | 693.8 | -43.4 | 726.7 | -76.3 | - | - | 781.1 | -130.7 | 726.8 | -76.3 | No Action |
| 2878 | Tree | 669.7 | 658.9 | 10.8 | 693.5 | -23.7 | 726.3 | -56.6 | 744.0 | -74.3 | 780.6 | -110.9 | 726.3 | -56.6 | To Be Studied |
| 2879 | Tree | 680.8 | 658.9 | 21.9 | 693.5 | -12.6 | 726.3 | -45.5 | - | - | 780.6 | -99.8 | 726.3 | -45.5 | To Be Studied |
| 2880 | Tree | 658.0 | 658.9 | -0.9 | 693.4 | -35.4 | 726.2 | -68.3 | - | - | 780.5 | -122.5 | 726.2 | -68.3 | No Action |
| 2881 | Tree | 660.7 | 658.9 | 1.8 | 693.4 | -32.7 | 726.2 | -65.5 | 743.9 | -83.2 | 780.5 | -119.8 | 726.2 | -65.5 | To Be Studied |
| 2884 | Tree | 662.9 | 658.6 | 4.3 | 693.0 | -30.1 | 725.8 | -62.9 | - | - | 780.1 | -117.2 | 725.8 | -62.9 | To Be Studied |
| 2887 | Tree | 649.4 | 658.5 | -9.1 | 692.9 | -43.5 | 725.7 | -76.3 | - | - | 779.9 | -130.5 | 725.7 | -76.3 | No Action |
| 2888 | Tree | 651.8 | 658.5 | -6.7 | 692.9 | -41.1 | 725.7 | -73.9 | - | - | 779.9 | -128.1 | 725.7 | -73.9 | No Action |
| 2889 | Tree | 679.7 | 658.4 | 21.2 | 692.8 | -13.1 | 725.5 | -45.9 | - | - | 779.7 | -100.1 | 725.5 | -45.9 | To Be Studied |
| 2890 | Tree | 676.9 | 658.4 | 18.5 | 692.8 | -15.9 | 725.5 | -48.6 | - | - | 779.7 | -102.8 | 725.5 | -48.6 | To Be Studied |
| 2891 | Tree | 681.7 | 658.4 | 23.3 | 692.8 | -11.1 | 725.5 | -43.9 | - | - | 779.7 | -98.1 | 725.5 | -43.9 | To Be Studied |
| 2895 | Tree | 653.2 | 658.2 | -5.1 | 692.5 | -39.4 | 725.3 | -72.1 | - | - | 779.4 | -126.3 | 725.3 | -72.1 | No Action |
| 2897 | Tree | 651.7 | 658.1 | -6.4 | 692.4 | -40.6 | 725.0 | -73.3 | - | - | 779.2 | -127.5 | 725.0 | -73.3 | No Action |
| 2898 | Tree | 668.0 | 658.0 | 10.0 | 692.3 | -24.3 | 725.0 | -57.0 | - | - | 779.2 | -111.1 | 725.0 | -57.0 | To Be Studied |
| 2899 | Tree | 674.1 | 658.0 | 16.0 | 692.3 | -18.2 | 725.0 | -50.9 | 742.5 | -68.4 | 779.2 | -105.1 | 725.0 | -50.9 | To Be Studied |
| 2900 | Tree | 653.4 | 658.0 | -4.6 | 692.2 | -38.8 | 724.9 | -71.5 | - | - | 779.0 | -125.6 | 724.9 | -71.5 | No Action |
| 2908 | Tree | 652.1 | 657.8 | -5.7 | 692.0 | -39.9 | 724.6 | -72.5 | - | - | 778.7 | -126.6 | 724.6 | -72.5 | No Action |
| 2913 | Tree | 684.1 | 657.7 | 26.4 | 691.9 | -7.8 | 724.5 | -40.3 | - | - | 778.6 | -94.5 | 724.5 | -40.3 | To Be Studied |
| 2918 | Tree | 677.2 | 657.5 | 19.6 | 691.7 | -14.5 | 724.2 | -47.1 | 741.7 | -64.5 | 778.3 | -101.2 | 724.2 | -47.1 | To Be Studied |
| 2921 | Tree | 672.3 | 657.4 | 14.9 | 691.5 | -19.3 | 724.1 | -51.8 | - | - | 778.2 | -105.9 | 724.1 | -51.8 | To Be Studied |
| 2923 | Tree | 670.1 | 657.4 | 12.7 | 691.5 | -21.4 | 724.0 | -53.9 | - | - | 778.1 | -108.0 | 724.0 | -53.9 | To Be Studied |
| 2925 | Tree | 659.3 | 657.3 | 2.0 | 691.4 | -32.1 | 723.9 | -64.6 | - | - | 778.0 | -118.7 | 723.9 | -64.6 | To Be Studied |
| 2927 | Antenna | 705.6 | 657.3 | 48.4 | 691.4 | 14.3 | - | - | - | - | 777.9 | -72.3 | - | - | To Be Studied |
| 2934 | Tree | 680.1 | 657.2 | 22.9 | 691.3 | -11.2 | 723.8 | -43.7 | 741.1 | -61.1 | 777.8 | -97.8 | 723.8 | -43.7 | To Be Studied |
| 2938 | Tree | 666.3 | 657.1 | 9.3 | 691.1 | -24.8 | 723.6 | -57.2 | - | - | 777.6 | -111.3 | 723.6 | -57.2 | To Be Studied |
| 2940 | Tree | 690.1 | 657.1 | 33.1 | 691.1 | -1.0 | 723.5 | -33.4 | - | - | 777.6 | -87.5 | 723.5 | -33.4 | To Be Studied |
| 2943 | Tree | 675.0 | 657.0 | 18.1 | 691.0 | -15.9 | 723.4 | -48.4 | 740.7 | -65.7 | 777.4 | -102.4 | 723.4 | -48.4 | To Be Studied |
| 2946 | Tree | 657.5 | 656.9 | 0.6 | 690.9 | -33.4 | 723.3 | -65.8 | - | - | 777.3 | -119.8 | 723.3 | -65.8 | To Be Studied |
| 2947 | Tree | 666.8 | 656.9 | 10.0 | 690.9 | -24.0 | 723.3 | -56.5 | - | - | 777.3 | -110.5 | 723.3 | -56.5 | To Be Studied |
| 2950 | Tree | 647.8 | 656.8 | -9.0 | 690.8 | -43.0 | 723.2 | -75.4 | - | - | 777.2 | -129.4 | 723.2 | -75.4 | No Action |
| 2955 | Antenna | 706.0 | 656.8 | 49.2 | 690.7 | 15.2 | - | - | - | - | 777.1 | -71.1 | - | - | To Be Studied |
| 2957 | Antenna | 647.7 | 656.7 | -9.0 | 690.7 | -43.0 | 723.1 | -75.4 | - | - | 777.1 | -129.4 | 723.1 | -75.4 | No Action |
| 2958 | Tree | 670.0 | 656.7 | 13.3 | 690.7 | -20.7 | 723.1 | -53.1 | - | - | 777.0 | -107.1 | 723.1 | -53.1 | To Be Studied |
| 2961 | Tree | 678.7 | 656.5 | 22.2 | 690.4 | -11.7 | 722.8 | -44.1 | - | - | 776.7 | -98.0 | 722.8 | -44.1 | To Be Studied |
| 2964 | Tree | 650.2 | 656.5 | -6.3 | 690.4 | -40.2 | 722.7 | -72.5 | - | - | 776.6 | -126.4 | 722.7 | -72.5 | No Action |
| 2966 | Tree | 650.7 | 656.4 | -5.7 | 690.3 | -39.6 | 722.6 | -71.9 | - | - | 776.6 | -125.8 | 722.6 | -71.9 | No Action |
| 2970 | Tree | 655.7 | 656.3 | -0.7 | 690.2 | -34.5 | 722.5 | -66.8 | - | - | 776.4 | -120.8 | 722.5 | -66.8 | No Action |
| 2971 | Tree | 673.0 | 656.3 | 16.7 | 690.1 | -17.2 | 722.4 | -49.5 | - | - | 776.4 | -103.4 | 722.4 | -49.5 | To Be Studied |
| 2974 | Tree | 647.7 | 656.2 | -8.6 | 690.1 | -42.4 | 722.4 | -74.7 | - | - | 776.3 | -128.6 | 722.4 | -74.7 | No Action |
| 2979 | Tree | 657.2 | 656.1 | 1.1 | 689.9 | -32.7 | 722.1 | -64.9 | - | - | 776.0 | -118.8 | 722.1 | -64.9 | To Be Studied |
| 2982 | Tree | 654.0 | 655.9 | -1.9 | 689.7 | -35.7 | 721.9 | -67.9 | - | - | 775.8 | -121.8 | 721.9 | -67.9 | No Action |
| 2984 | Tree | 680.0 | 655.9 | 24.1 | 689.6 | -9.6 | 721.8 | -41.8 | - | - | 775.7 | -95.7 | 721.8 | -41.8 | To Be Studied |
| 2986 | Antenna | 647.8 | 655.9 | -8.0 | 689.6 | -41.7 | 721.7 | -73.9 | 738.8 | -91.0 | 775.6 | -127.8 | 721.7 | -73.9 | No Action |
| 2987 | Tree | 647.2 | 655.8 | -8.6 | 689.5 | -42.3 | 721.7 | -74.5 | - | - | 775.6 | -128.4 | 721.7 | -74.5 | No Action |
| 2988 | Tree | 675.0 | 655.8 | 19.2 | 689.5 | -14.5 | 721.7 | -46.7 | - | - | 775.5 | -100.6 | 721.7 | -46.7 | To Be Studied |
| 2989 | Tree | 652.1 | 655.7 | -3.6 | 689.4 | -37.3 | 721.6 | -69.5 | - | - | 775.4 | -123.3 | 721.6 | -69.5 | No Action |
| 2990 | Tree | 661.8 | 655.7 | 6.2 | 689.4 | -27.5 | 721.5 | -59.7 | - | - | 775.4 | -113.5 | 721.5 | -59.7 | To Be Studied |
| 2991 | Building | 679.9 | 655.5 | 24.4 | 689.2 | -9.3 | 721.3 | -41.4 | - | - | 775.2 | -95.3 | 721.3 | -41.4 | To Be Studied |
| 2994 | Tree | 645.9 | 655.5 | -9.6 | 689.1 | -43.2 | 721.2 | -75.4 | - | - | 775.1 | -129.6 | - | - | No Action |
| 2995 | Tree | 687.4 | 655.4 | 31.9 | 689.1 | -1.7 | 721.1 | -33.8 | - | - | 775.0 | -87.6 | 721.2 | -33.8 | To Be Studied |
| 3001 | Tree | 660.5 | 655.3 | 5.2 | 688.9 | -28.4 | 721.0 | -60.5 | - | - | 774.8 | -114.3 | 721.0 | -60.5 | To Be Studied |
| 3003 | Tree | 680.9 | 655.2 | 25.7 | 688.8 | -7.9 | 720.8 | -39.9 | - | - | 774.6 | -93.7 | 720.8 | -39.9 | To Be Studied |
| 3009 | Tree | 647.0 | 655.1 | -8.0 | 688.6 | -41.6 | 720.6 | -73.6 | - | - | 774.4 | -127.4 | 720.6 | -73.6 | No Action |
| 3010 | Tree | 646.3 | 655.0 | -8.8 | 688.6 | -42.3 | 720.6 | -74.3 | - | - | 774.4 | -128.1 | 720.6 | -74.3 | No Action |
| 3015 | Antenna | 705.4 | - | - | 688.4 | 17.0 | - | - | - | - | - | - | - | - | To Be Studied |
| 3017 | Tree | 645.9 | 654.9 | -9.0 | 688.4 | -42.5 | 720.4 | -74.5 | - | - | 774.2 | -128.3 | 720.4 | -74.5 | No Action |
| 3018 | Tree | 651.7 | 654.9 | -3.2 | 688.4 | -36.7 | 720.3 | -68.7 | - | - | 774.1 | -122.4 | 720.4 | -68.7 | No Action |
| 3020 | Tree | 654.5 | 654.8 | -0.3 | 688.2 | -33.7 | 720.2 | -65.7 | 737.1 | -82.6 | 773.9 | -119.4 | 720.2 | -65.7 | No Action |
| 3022 | Tree | 664.7 | 654.7 | 10.0 | 688.2 | -23.5 | 720.1 | -55.4 | - | - | 773.9 | -109.2 | 720.1 | -55.4 | To Be Studied |
| 3023 | Tree | 670.5 | 654.7 | 15.8 | 688.2 | -17.7 | 720.1 | -49.6 | - | - | 773.9 | -103.4 | 720.1 | -49.6 | To Be Studied |
| 3026 | Antenna | 647.8 | 654.6 | -6.9 | 688.1 | -40.3 | 720.0 | -72.2 | 736.9 | -89.1 | 773.7 | -126.0 | 720.0 | -72.2 | No Action |
| 3027 | Tree | 679.1 | 654.6 | 24.5 | 688.1 | -9.0 | 720.0 | -40.9 | - | - | 773.7 | -94.6 | 720.0 | -40.9 | To Be Studied |
| 3033 | Tree | 644.9 | 654.6 | -9.6 | 688.0 | -43.1 | 719.9 | -75.0 | - | - | 773.6 | -128.7 | 719.9 | -75.0 | No Action |
| 3034 | Tree | 668.2 | 654.5 | 13.7 | 687.9 | -19.7 | 719.8 | -51.6 | - | - | 773.5 | -105.4 | 719.8 | -51.6 | To Be Studied |
| 3036 | Tree | 673.3 | 654.5 | 18.8 | 687.9 | -14.6 | 719.8 | -46.4 | - | - | 773.5 | -100.2 | 719.8 | -46.4 | To Be Studied |
| 3043 | Tree | 644.7 | 654.2 | -9.5 | 687.6 | -42.9 | 719.4 | -74.7 | 736.2 | -91.5 | 773.1 | -128.4 | 719.4 | -74.7 | No Action |
| 3045 | Tree | 664.3 | 654.2 | 10.1 | 687.5 | -23.2 | 719.3 | -55.1 | - | - | 773.0 | -108.7 | 719.4 | -55.1 | To Be Studied |
| 3047 | Antenna | 705.4 | 654.2 | 51.2 | 687.5 | 17.9 | - | - | - | - | 773.0 | -67.6 | - | - | To Be Studied |
| 3049 | Tree | 644.3 | 654.1 | -9.8 | 687.4 | -43.1 | 719.2 | -74.9 | - | - | 772.8 | -128.5 | 719.2 | -74.9 | No Action |
| 3050 | Tree | 678.7 | 654.0 | 24.6 | 687.3 | -8.6 | 719.1 | -40.4 | - | - | 772.7 | -94.1 | 719.1 | -40.4 | To Be Studied |
| 3051 | Tree | 683.6 | 654.0 | 29.6 | 687.2 | -3.6 | 719.0 | -35.4 | - | - | 772.6 | -89.0 | 719.0 | -35.4 | To Be Studied |
| 3053 | Tree | 652.7 | 653.9 | -1.2 | 687.1 | -34.5 | 718.9 | -66.2 | - | - | 772.5 | -119.9 | 718.9 | -66.2 | No Action |
| 3055 | Tree | 679.5 | 653.9 | 25.6 | 687.1 | -7.6 | 718.8 | -39.4 | - | - | 772.5 | -93.0 | 718.8 | -39.4 | To Be Studied |
| 3065 | Tree | 674.8 | 653.6 | 21.3 | 686.8 | -11.9 | 718.4 | -43.6 | - | - | 772.0 | -97.2 | 718.4 | -43.6 | To Be Studied |
| 3066 | Tree | 680.8 | 653.5 | 27.3 | 686.7 | -5.9 | 718.4 | -37.5 | - | - | 772.0 | -91.1 | 718.4 | -37.5 | To Be Studied |
| 3070 | Tree | 683.6 | 653.4 | 30.2 | 686.5 | -2.9 | 718.2 | -34.6 | - | - | 771.8 | -88.2 | 718.2 | -34.6 | To Be Studied |
| 3071 | Tree | 675.4 | 653.3 | 22.1 | 686.4 | -11.0 | 718.1 | -42.6 | - | - | 771.6 | -96.2 | 718.1 | -42.7 | To Be Studied |
| 3075 | Tree | 678.7 | 653.2 | 25.5 | 686.3 | -7.6 | 717.9 | -39.2 | - | - | 771.4 | -92.8 | 717.9 | -39.2 | To Be Studied |
| 3076 | Light Pole | 651.1 | 653.2 | -2.0 | 686.3 | -35.1 | 717.9 | -66.7 | 734.4 | -83.3 | 771.4 | -120.3 | 717.9 | -66.7 | No Action |
| 3077 | Tree | 659.1 | 653.2 | 5.9 | 686.2 | -27.2 | 717.8 | -58.8 | 734.4 | -75.4 | Clearance | -112.3 | 717.8 | -58.8 | To Be Studied |
| 3080 | Tree | 656.7 | 653.1 | 3.6 | 686.1 | -29.5 | 717.7 | -61.1 | - | - | 771.3 | -114.6 | 717.7 | -61.1 | To Be Studied |
| 3083 | Tree | 662.4 | 653.0 | 9.4 | 686.0 | -23.6 | 717.5 | -55.1 | - | - | 771.0 | -108.6 | 717.5 | -55.1 | To Be Studied |
| 3085 | Tree | 645.8 | 652.8 | -7.0 | 685.8 | -40.0 | 717.3 | -71.5 | - | - | 770.8 | -125.0 | 717.3 | -71.5 | No Action |
| 3089 | Tree | 675.9 | 652.7 | 23.2 | 685.6 | -9.7 | 717.1 | -41.2 | - | - | 770.6 | -94.7 | 717.1 | -41.2 | To Be Studied |
| 3090 | Tree | 643.8 | 652.6 | -8.8 | 685.5 | -41.7 | 716.9 | -73.2 | - | - | 770.4 | -126.6 | 716.9 | -73.2 | No Action |

## Runway 12R Existing Obstruction Table
### Part 77 Approach and Runway Departure Surface

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