

**Colorado Springs Airport Advisory Commission Meeting
To Be Heard February 23, 2022
Land Use Review Item #07**

EL PASO COUNTY BUCKSLIP NUMBER(S)/FILE NUMBER(S): <p style="text-align: center;">TWR2111</p> TELECOMMUNICATIONS FACILITY SITE PLAN	PARCEL #(S): <p style="text-align: center;">5503119017</p>
DESCRIPTION: <p>Request by Selective Site Consultants on behalf of Crown Castle for approval of a site development plan for co-location of Dish Wireless telecommunications equipment on an existing tower. The plan consists of adding three (3) new antennas and associated equipment. The site is zoned RR-5/CAD-O (Residential Rural and Commercial Airport District Overlay) and is located southeast of Marksheffel Road and Drennan Road.</p>	
CONSTRUCTION/ALTERATION OF MORE THAN 1 200 FEET ABOVE GROUND LEVEL? <p style="text-align: center;">No</p>	DISTANCE/DIRECTION FROM COS: <p style="text-align: center;">1.6 miles west of Rwy 35R</p>
TOTAL STRUCTURE HEIGHT AT THE ESTIMATED HIGHEST POINT: <p style="text-align: center;">100 feet above ground level; 5,970 feet above mean sea level</p>	COMMERCIAL AIRPORT OVERLAY SUBZONES PENETRATED: <p style="text-align: center;">None</p>
ATTACHMENTS: Project Details - EDARP (epcdevplanreview.com) CLICK ON SITE PLAN DRAWING UNDER DOCUMENTS LIST	

STAFF RECOMMENDATION/CONDITIONS OF APPROVAL

Subject to Airport Advisory Commission Action

*Airport staff recommends **no objection** with the following conditions:*

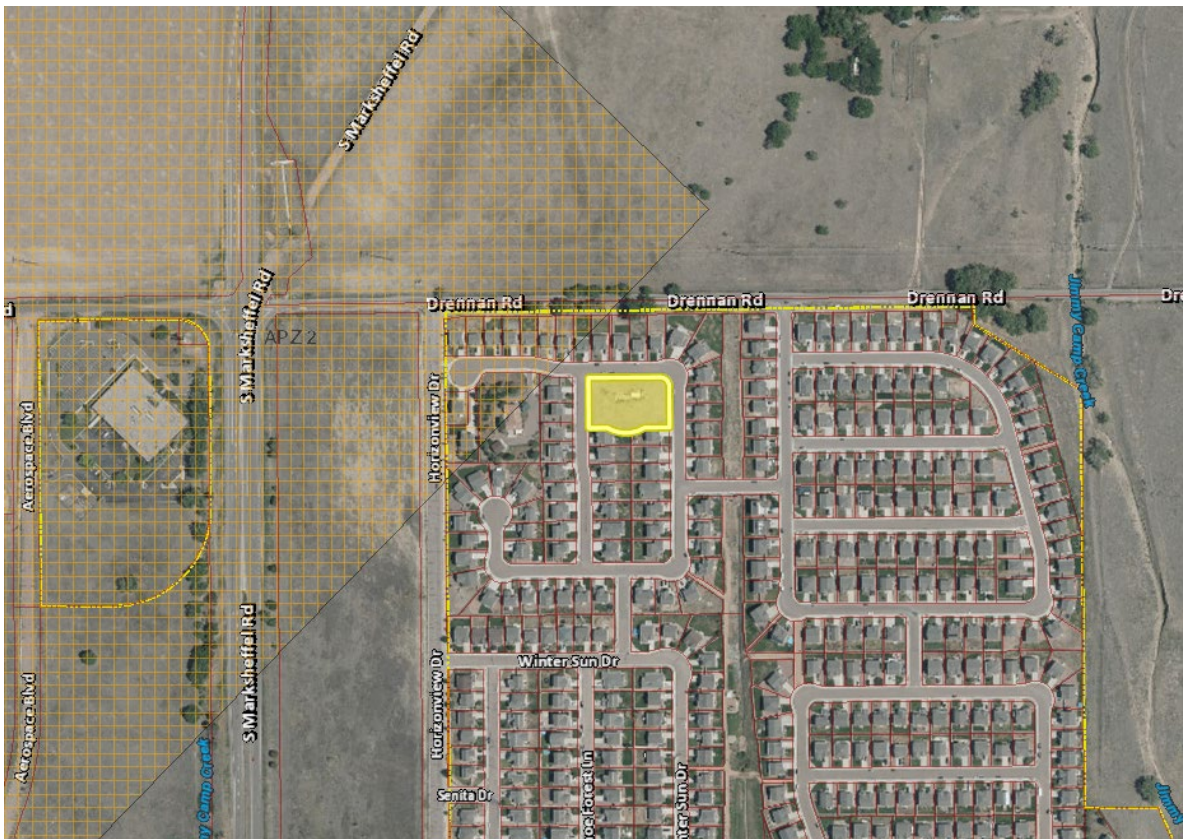
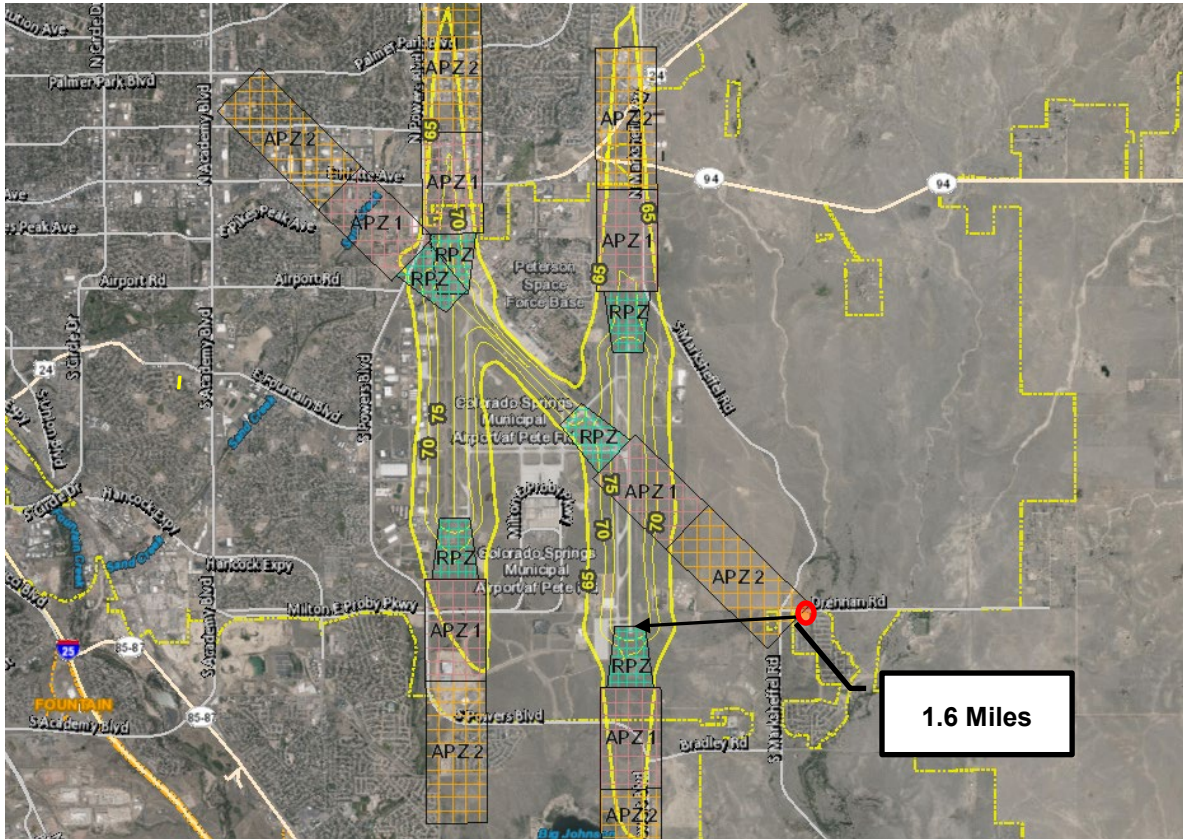
- **Avigation Easement:** An avigation easement is requested or provide proof of previous recording (book/page or reception number) for parcel.
- **FAA Form 7460-1 Airspace Evaluation:** If use of equipment (permanent or temporary) will exceed existing structure, the applicant is to file an airspace evaluation case with the Federal Aviation Administration (FAA) and provide the results to the Airport before the commencement of construction activities. FAA's website (<https://oeaaa.faa.gov/oeaaa/external/portal.jsp>).
- **FAA Form 7460-1 Frequency Review:** The applicant is to file an airspace evaluation case with the FAA for the purposes of a frequency review/analysis and provide the results to the Airport before the commencement of construction activities; FAA's website (<https://oeaaa.faa.gov/oeaaa/external/portal.jsp>).

Wireless broadband networks in the 3700-3980 MHz bands: FAA Special Airworthiness Information Bulletin (SAIB) regarding Risk of Potential Adverse Effects on Radio Altimeters:

[https://rql.faa.gov/Regulatory_and_Guidance_Library/rgSAIB.nsf/dc7bd4f27e5f107486257221005f069d/27ffcbb45e6157e9862587810044ad19/\\$FILE/AIR-21-18.pdf](https://rql.faa.gov/Regulatory_and_Guidance_Library/rgSAIB.nsf/dc7bd4f27e5f107486257221005f069d/27ffcbb45e6157e9862587810044ad19/$FILE/AIR-21-18.pdf)

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Project location exhibit:



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