

SEE ATTACHED FOR PREVIOUS REVIEW

**Colorado Springs Airport Advisory Commission Meeting
To Be Heard July 27, 2022
Land Use Review Item #12**

EL PASO COUNTY BUCKSLIP NUMBER(S)/FILE NUMBER(S): TWR225 TELECOMMUNICATIONS FACILITY SITE PLAN		PARCEL #(S): 5417001004
DESCRIPTION: Request by Crown Castle on behalf of New Cingular Wireless PCS LLC (aka AT&T) for approval of a telecommunications site plan. The plan consists of extending and installing new antennas (5G, not C-Band) and equipment on an existing tower. The tower will be extended by 30'. The property is zoned CC/CAD-O (Commercial Community and Commercial Airport District Overlay) and consists of 14.24 acres. The site is located southeast of Space Village Avenue and Peterson Boulevard. <i>Review Note: A telecommunications site plan for Dish Network for this facility was reviewed with recommended conditions by the Commission in February 2022.</i>		
CONSTRUCTION/ALTERATION OF MORE THAN 1 200 FEET ABOVE GROUND LEVEL? No	DISTANCE/DIRECTION FROM COS: 1.1 miles northeast of Rwy 17R	
TOTAL STRUCTURE HEIGHT AT THE ESTIMATED HIGHEST POINT: 112 feet above ground level; 6,392 feet above mean sea level	COMMERCIAL AIRPORT OVERLAY SUBZONES PENETRATED: None	
ATTACHMENTS: https://epcdevplanreview.com/Public/ProjectDetails/184947 CLICK ON VIEW SITE PLAN DRAWING UNDER DOCUMENTS LIST		

STAFF RECOMMENDATION/CONDITIONS OF APPROVAL

Subject to Airport Advisory Commission Action

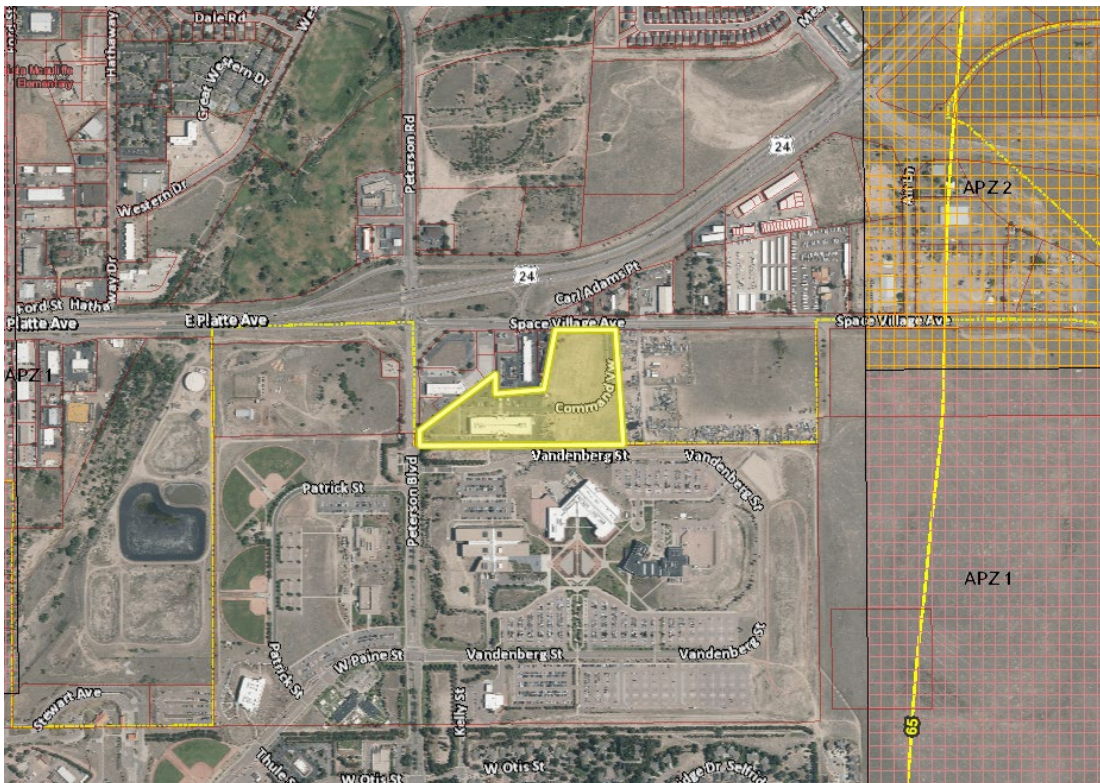
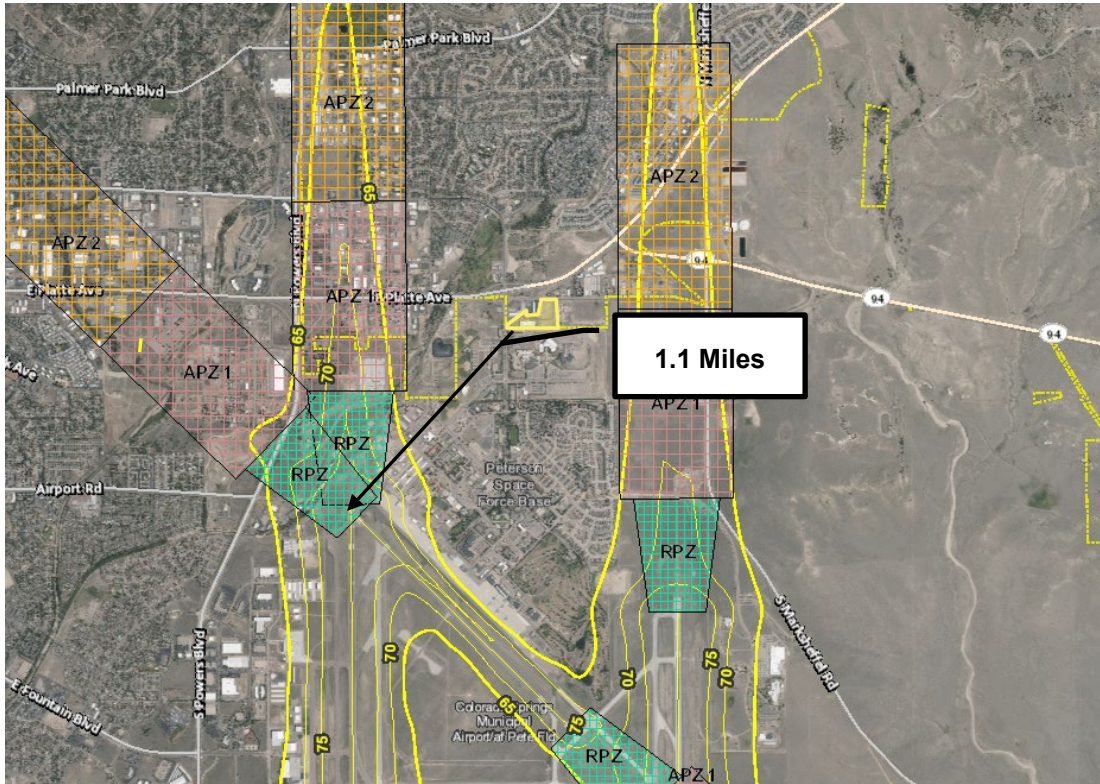
*Airport staff recommends **no objection** with the following conditions:*

- **Avigation Easement:** An avigation easement is requested or provide proof of previous recording (book/page or reception number) for parcel or include following note: *The avigation easement dedicated herein for public avigation purposes, shall be considered a public easement subject to those terms and conditions as specified on the instrument recorded at reception no. 217069667 of the records of El Paso County, Colorado. All other easements or interests of record affecting any of the platted property depicted hereon shall not be affected and shall remain in full force and effect.*
- **FAA Form 7460-1 Airspace Evaluation:** Based on elevation data and distance to runway, the applicant will need to file Federal Aviation Administration (FAA) Form 7460-1 "Notice of Proposed Construction or Alteration" for new vertical development at this site, including temporary construction equipment, and provide FAA documentation 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/rqSAIB.nsf/dc7bd4f27e5f107486257221005f069d/27ffcbb45e6157e9862587810044ad19/\\$FILE/AIR-21-18.pdf](https://rql.faa.gov/Regulatory_and_Guidance_Library/rqSAIB.nsf/dc7bd4f27e5f107486257221005f069d/27ffcbb45e6157e9862587810044ad19/$FILE/AIR-21-18.pdf)

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Project location exhibit:



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EL PASO COUNTY BUCKSLIP NUMBER(S)/FILE NUMBER(S): TWR223 TELECOMMUNICATIONS FACILITY SITE PLAN		PARCEL #(S): 5417001004
DESCRIPTION: Request by SBA Communications on behalf of Dish Network for a telecommunications site plan. The plan consists of installing Dish Network equipment on an existing tower with no change in height. The proposed antennas are 5G but are not C-Band. The property is zoned CC/CAD-O (Commercial Community and Commercial Airport District Overlay) and consists of 14.24 acres. The site is located southeast of Space Village Avenue and Peterson Boulevard.		
CONSTRUCTION/ALTERATION OF MORE THAN 1 200 FEET ABOVE GROUND LEVEL? No	DISTANCE/DIRECTION FROM COS: 1.1 miles northeast of Rwy 17R	
TOTAL STRUCTURE HEIGHT AT THE ESTIMATED HIGHEST POINT: 79 feet above ground level; 6,359 feet above mean sea level	COMMERCIAL AIRPORT OVERLAY SUBZONES PENETRATED: None	
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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