

Project Submittal Narrative

X321

Scottsdale Police Facility
9191 E. San Salvador Drive
Scottsdale, AZ 85258

Wireless Communication Facility
Antenna Change on Penthouse Building



Submitted By:
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Project Information:

Scottsdale Police Facility
9191 E. San Salvador Drive
Scottsdale, AZ 85248

APN: 217-36-019X

Proposed Use:

This application is for replacement of existing antennas located on the existing communication facility intended to provide cellular service to residents in the area, with minimum visual impact. The related ground equipment is located adjacent to the existing building and will not change aesthetically. This upgrade will take the antennas from two (2) antennas per sector to four (4) antennas per sector, total of (12).

Current zoning:	I-1
Zoning to North:	I-1
Zoning to East:	I-1
Zoning to South:	I-1
Zoning to West:	C-3

Proposed Scope of Work

5G CBAND/DoD Project

CHANGES ON THE EXISTING AT&T ANTENNAS MOUNTED ON ROOF:

- INSTALL (2) NEW AT&T ANTENNA WITH INTEGRATED RRH UNIT PER SECTOR, (3) SECTORS, (6) TOTAL ON POSITION #3
- INSTALL (1) 6AWG DC TRUNK
- REMOVE (2) DC6 SURGE SUPPRESSOR
- REMOVE (1) EXISTING ANTENNA PER SECTOR, (3) SECTORS, (3) TOTAL FROM POSITION #2
- REMOVE (1) EXISTING TMA PER SECTOR, (3) SECTORS, (3) TOTAL FROM POSITION #2
- INSTALL (2) NEW DC9 SURGE SUPPRESSOR
- REMOVE ALL COAX CABLES

CHANGES IN THE EXISTING AT&T EQUIPMENT ENCLOSURE AREA:

- NO WORK

Narrative:

The proposed site is necessary to handle the additional capacity required for wireless, data and voice, in this portion of Scottsdale. In addition, this site will incorporate FirstNet.

The site will require one technician on a once per month visit after construction for maintenance as it does currently the proposed project will not utilize connection to any water system, refuse collection, or sewer system.

The property is located on the southwest end of San Salvador Drive and is utilized as a City of Scottsdale Police Facility. The site is located on the existing red penthouse along with another carrier antenna facility above the existing antennas. The related ground equipment is housed behind an existing CMU wall connected to the building as will the new equipment when installed.

This additional development will not affect any vehicular or pedestrian patterns. The communication site does not emit any odor, dust, gas, noise, vibration, smoke, heat, or glare. The RF emissions from this site are well within FCC guidelines for a digital PCS communication site.