

Road 177 Communication Site

Overview

The site is located adjacent to an existing communication tower, approximately 400 feet west of State Route 177 (Highway 177 / Desert Center-Rice Road) and 15 miles north of Desert Center. The proposed project would place a tower and an equipment shelter at the site.

Table 1: Road 177 Communication Site

Latitude ¹	Longitude ¹	Elev ²	Address	T/R/S ³	APN ⁴	USGS Quadrangle
33°52'54.6"	115°15'07.7"	603	16105 State Highway 177, Desert Center, CA 92239	3S, 16E, Sec. 25	800-101-036	Coxcomb Mtns.
1 – All coordinates utilize NAD83 datum 2 – All elevations in feet above mean sea level 3 – Township/Range/Section (San Bernardino Base Meridian)				4 – All Assessors Parcel Numbers are located in Riverside County, unless noted: OC = Orange County; SD = San Diego County; SB = San Bernardino County		

Surrounding Land Uses

The site is located in a rural desert area. State Route 177 lies approximately 400 feet to the east of the site, and a recently constructed cellular communication tower lies between the site and the highway. A gravel-surfaced road forms the northern boundary of the site. The road begins at State Route 177 approximately 400 feet east of the site, and travels west approximately 2.5 miles to the Colorado River Aqueduct, and the intake to the aqueduct Coxcomb Tunnel. An electrical pole line runs parallel to State Route 177 from the south before turning and running parallel to the service road, heading west.

Topography and Vegetation

The site is flat and is located in a broad desert pass between the Coxcomb Mountains to the west and the Palen Mountains to the east. The site is located in an undisturbed but sparsely vegetated creosote bush scrub plant community. Plant species include creosote bush, burro-weed, and burrobush.

Land Ownership and Applicable Habitat/Land Management Plan

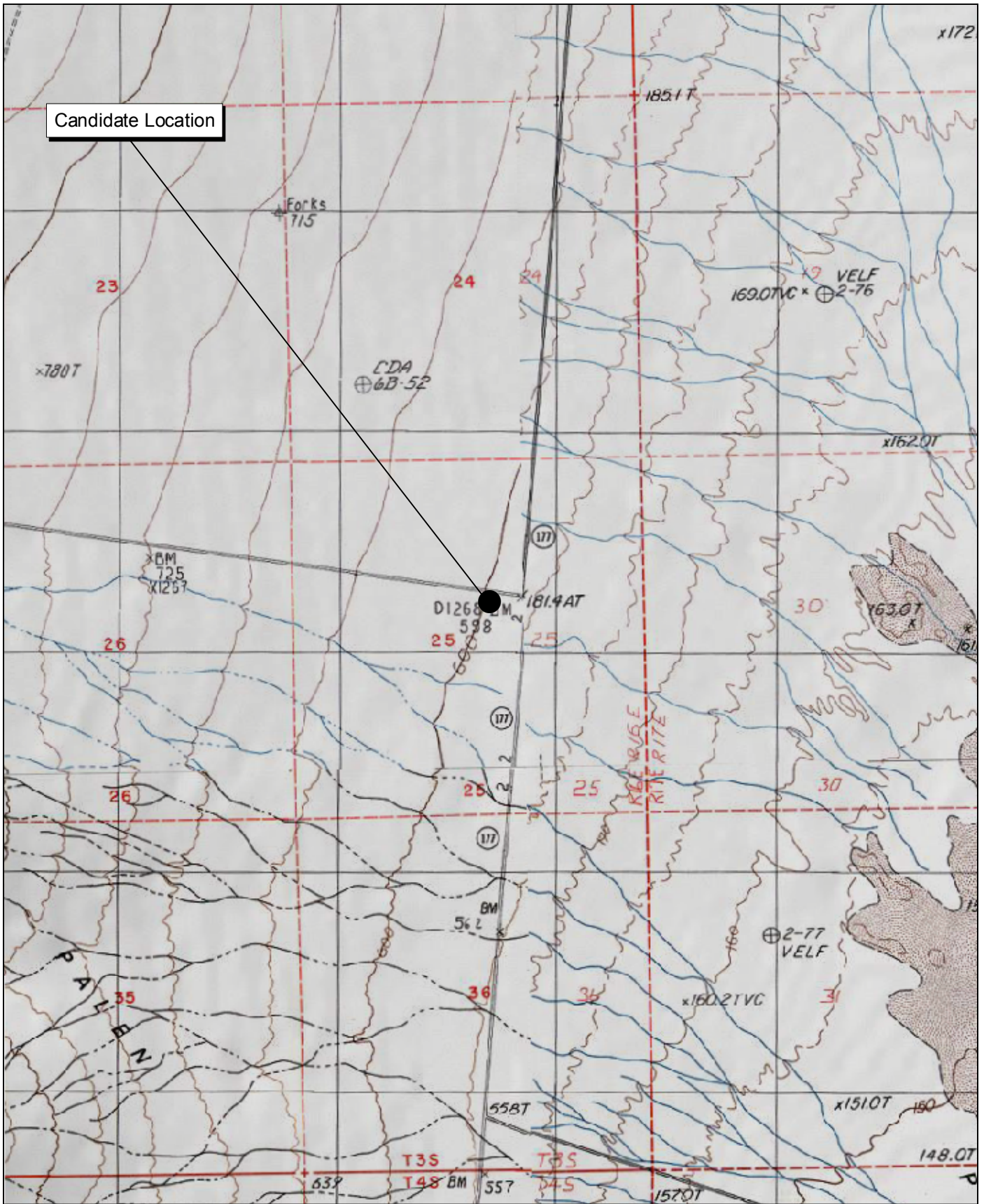
The site is located on federal land managed by the South Coast/Palm Springs Field Office of the BLM and is subject to the NECD of the California Desert Conservation Area Plan.

Road Access

The existing power line service road forms the northern boundary of the site. A short spur road measuring less than 100 feet will need to be constructed to provide access to the site.

Commercial Power Access

Commercial power is available from the electrical pole line that runs along the northern boundary of the site.



Source: USGS Coxcomb Mts. 7.5' Topographic Map.

2,000 1,000 0 2,000
Feet

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Road 177 Communication Site Local Vicinity Topographic Map

COUNTY OF RIVERSIDE
PUBLIC SAFETY ENTERPRISE COMMUNICATION PROJECT

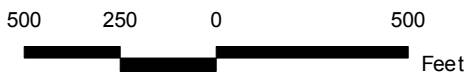


Source: Riverside County NAIP, 2005.



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Road 177 Communication Site Local Vicinity Aerial Map

COUNTY OF RIVERSIDE
PUBLIC SAFETY ENTERPRISE COMMUNICATION PROJECT



Photograph 1: View toward Road 177 candidate location, facing north.



Photograph 2: View toward Road 177 candidate location, facing east.



Photograph 3: View toward Road 177 candidate location, facing south.



Photograph 4: View from Road 177 candidate location, facing north.

Source: Michael Brandman Associates, 2008.



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Road 177 Candidate Photographs 1 to 4
PSEC Project



Photograph 5: View from Road 177 candidate location, facing west.



Photograph 6: View from Road 177 candidate location, facing southeast.



Photograph 7: View from Road 177 candidate location, facing east (June 26, 2007).



Photograph 8: View from Road 177 candidate location, facing east (January 14, 2008).

Source: Michael Brandman Associates, 2008.



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Road 177 Candidate Photographs 5 to 8
PSEC Project