

Vandenberg Air Force Base  
**Tracking Station Antenna Installation**



**CLIENT CONTACT**

**Shauna Grider, PE**  
*30th CES Chief of Engineering Flight*  
Bldg. 11437  
Vandenberg AFB, CA 93437  
**Phone** 805.606.7030

**PROJECT STATISTICS**

**Owner** U. S. Air Force  
**Dates** 2005–2006  
**Construction Costs** \$1.25M

**SERVICES PROVIDED**

**Construction Management**

- IDIQ Title II Construction Management Services

**PROJECT ELEMENTS**

- air locks
- maintenance platform
- military
- tracking system
- utilities

**PROJECT OVERVIEW**

MNS provided construction management services for upgrades to the largest Radome tracking antenna at Vandenberg Air Force Base.

This project included vehicle and personal air lock entrances, the fabrication and installation of the interior platform system to be used by maintenance personnel to access the radar dish, and a back-up power system to ensure a constant source of inflatable dome air.

A new grounding grid system for the entire facility was also constructed, and a large portion of the facility's AC power distribution was upgraded to accommodate the new antenna motors and gears.