

PUBLIC SUMMARY
EXOCUBE LICENSE UCP-2014-L1

LICENSEE AND AFFILIATES:

Licensee is an auxiliary organization supporting the California Polytechnic State University:

Cal Poly Corporation
c/o Sponsored Programs
1 Grand Avenue, Building 15
San Luis Obispo, CA 93407-0830

California Polytechnic State University
1 Grand Avenue
San Luis Obispo, CA 93407

PUBLIC SUMMARY:

ExoCube, also known as CP10, is a 3U CubeSat designed and built by PolySat, a research group at California Polytechnic State University, in collaboration with NASA Goddard Space Flight Center, Scientific Solutions, the University of Wisconsin, and the University of Illinois, and funded by the National Science Foundation. The mission of ExoCube is to measure in-situ densities of various ions and neutrals in the upper ionosphere and lower exosphere using a flight mass spectrometer. ExoCube will have an apogee of 670 km and a perigee of 440 km with an inclination of 98 degrees. ExoCube is manifested on ELaNa 10 and is scheduled to launch in December 2014 out of Vandenberg AFB, CA.

TECHNICAL CONTACT:

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ExoCube (CP10) Public Release Summary

Licensee:	California Polytechnic State University
Corporate Affiliation:	Cal Poly Corporation
Name of System:	ExoCube
Type of System:	Low-Earth Orbit, Electro-Optical Imaging Satellite
Effective Date:	September 10, 2014 (License)

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