

This Calendar Item No. C42 was approved as Minute Item No. 42 by the California State Lands Commission by a vote of 2 to 0 at its 06/07/04 meeting.

CALENDAR ITEM

C42

A 54

06/07/04

S 27

W 25966

J. Smith

GENERAL LEASE - NON-COMMERCIAL USE

APPLICANT:

AeroVironment, Inc.  
825 S. Myrtle Avenue  
Monrovia, California 91016

AREA, LAND TYPE, AND LOCATION:

Sovereign lands in the Pacific Ocean, offshore Santa Catalina Island, Los Angeles County.

AUTHORIZED USE:

Installation and maintenance of an underwater monitoring float and accompanying surface buoy, and marker buoys, to measure and record the subsurface strength of ocean currents and waves.

LEASE TERM:

One year, beginning June 7, 2004.

CONSIDERATION:

\$11,300

SPECIFIC LEASE PROVISIONS:

Insurance:

Liability insurance with coverage of no less than \$1,000,000.

Bond:

\$6,000.

Other:

Within 30 days following installation, Applicant will provide a plat and land description describing the circular parcel of the lease area based on the "as-built" coordinates of the improvements. The land description in Section 3 of the lease will be superseded by the "as-built" land description, if different.

CALENDAR ITEM NO. C42 (CONT'D)

**OTHER PERTINENT INFORMATION:**

1. Applicant has a right to use the uplands adjoining the lease premises.
2. AeroVironment, Inc., is a science, engineering and research company involved in projects which relate to efficient technologies, aerospace and environmental applications. The company is interested in better understanding the physical properties of ocean waves off the coast of southern California, as a potential energy source. The Applicant is seeking Commission authorization to install an underwater monitoring float and accompanying surface buoy to measure and record the subsurface strength of ocean currents and waves off Santa Catalina Island. The float is made of fiberglass and is 12 feet in diameter, and will be equipped with monitoring sensors and data acquisition instruments. The float will be tethered to a surface buoy, six feet in diameter, which will be painted bright yellow and equipped with navigation lights, pursuant to Coast Guard requirements. The surface buoy acts as a relay point, which allows access to the data collected by the monitoring float. The monitoring float will be at a depth below the draft of most pleasure and fishing boats and the surface area will be delineated with marker buoys.

The improvements will be located approximately ¼-mile offshore and will be tethered to sea-bottom anchors positioned at a depth of about 90 feet. The anchor blocks are slowly put into place by adding seawater to the hollow compartments to create negative buoyancy. The blocks are of sufficient size to ensure that they remain stationary and prevent undesired disturbance of the seafloor. The buoy system will be located and placed with diver assistance to ensure the anchors are placed on sandy substrate. The land description attached as Exhibit B is based on the proposed location of the structures. All of the equipment will be removed by the end of the one-year lease term. The research results will be made available to interested parties and/or organizations, most likely through energy-related symposiums. At such time as the results are published, the Applicant will provide a copy to the Commission.

3. Pursuant to the Commission's delegation of authority and the State CEQA Guidelines (Title 14, California Code of Regulations, section 15061), the staff has determined that this activity is exempt from the requirements of the CEQA as a categorically exempt project. The project is exempt under Class 6, Information Collection; Title 2, California Code of Regulations, section 2905(e)(5).

CALENDAR ITEM NO. C42 (CONT'D)

Authority: Public Resources Code section 21084 and Title 14, California Code of Regulations, section 15300 and Title 2, California Code of Regulations, section 2905.

4. This activity involves lands identified as possessing significant environmental values pursuant to Public Resources Code sections 6370, et seq. Based upon the staff's consultation with the persons nominating such lands and through the CEQA review process, it is the staff's opinion that the project, as proposed, is consistent with its use classification.

**APPROVALS OBTAINED:**

California Coastal Commission

**FURTHER APPROVALS REQUIRED:**

U.S. Army Corps of Engineers; California State Lands Commission

**EXHIBITS:**

- A. Location and Site Map
- B. Land Description

**PERMIT STREAMLINING ACT DEADLINE:**

July 9, 2004

**RECOMMENDED ACTION:**

IT IS RECOMMENDED THAT THE COMMISSION:

**CEQA FINDING:**

FIND THAT THE ACTIVITY IS EXEMPT FROM THE REQUIREMENTS OF THE CEQA PURSUANT TO TITLE 14, CALIFORNIA CODE OF REGULATIONS, SECTION 15061 AS A CATEGORICALLY EXEMPT PROJECT, CLASS 6, INFORMATION COLLECTION; TITLE 2, CALIFORNIA CODE OF REGULATIONS, SECTION 2905(e)(5).

**SIGNIFICANT LANDS INVENTORY FINDING:**

FIND THAT THIS ACTIVITY IS CONSISTENT WITH THE USE CLASSIFICATION DESIGNATED BY THE COMMISSION FOR THE LAND PURSUANT TO PUBLIC RESOURCES CODE SECTIONS 6370, ET SEQ.

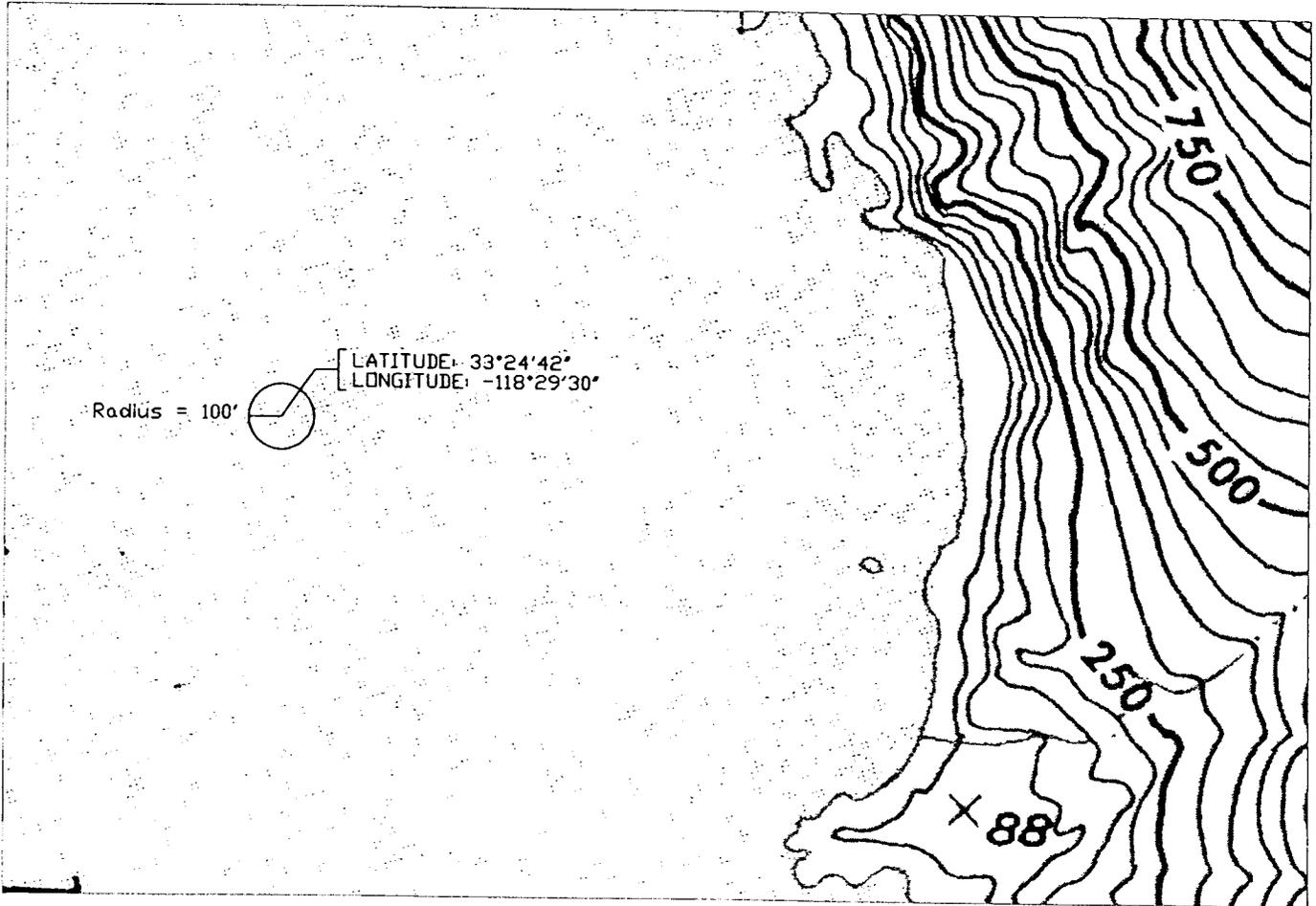
CALENDAR ITEM NO. C42 (CONT'D)

**AUTHORIZATION:**

AUTHORIZE ISSUANCE TO AEROVIRONMENT, INC., OF A GENERAL LEASE - NON-COMMERCIAL USE, BEGINNING JUNE 7, 2004, FOR A TERM OF ONE YEAR, FOR INSTALLATION OF A SUBSURFACE MONITORING FLOAT AND ACCOMPANYING SURFACE BUOY, AND MARKER BUOYS, TO MEASURE AND RECORD THE SUBSURFACE STRENGTH OF OCEAN CURRENTS AND WAVES, ON THE LAND DESCRIBED IN EXHIBIT B ATTACHED AND BY THIS REFERENCE MADE A PART HEREOF; THE LEASE WILL AUTOMATICALLY BE AMENDED, IF NECESSARY, BASED ON THE "AS-BUILT" LAND DESCRIPTION; RENT IN THE AMOUNT OF \$11,300; LIABILITY INSURANCE WITH COVERAGE OF NO LESS THAN \$1,000,000; SURETY IN THE AMOUNT OF \$6,000.

NO SCALE

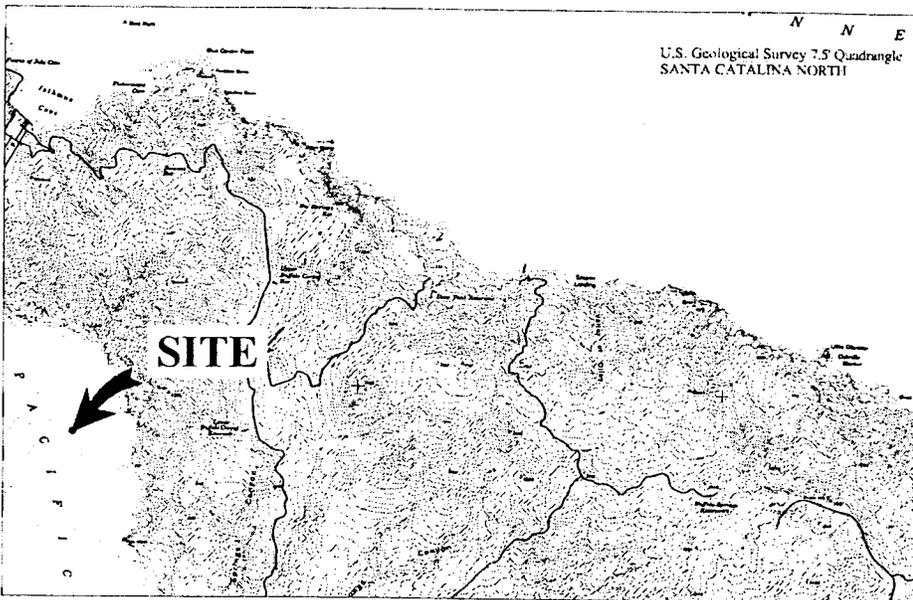
# SITE MAP



Located approximately one quarter mile (1/4 mi.) offshore of the Southwest coast of Santa Catalina Island

NO SCALE

# LOCATION MAP



## EXHIBIT A W25966

AeroVironment, Inc.  
General Lease  
Los Angeles County



This Exhibit is solely for purposes of generally defining the lease premises, is based on unverified information provided by Lessee or other parties, and is not intended to be, nor shall it be construed as a waiver or limitation of any state interest in the subject or any other property.

CALENDAR PAGE

MINUTE PAGE

DWC 05-12-2004

EXHIBIT B

SECTION 3

W25966

LAND DESCRIPTION

A circular parcel of submerged land having a radius of 100 feet in the Pacific Ocean, located approximately one quarter mile (1/4 mi.) offshore of the southwest coast of Santa Catalina Island, Los Angeles County, California, the center of said parcel having the following NAD 83 geographic coordinates; longitude 118°29'30" West, and latitude 33°24'42" North

END OF DESCRIPTION

Prepared May 10, 2004 by DWC

