



NOTICE TO ALL CONCERNED

**SUBJECT: CASE NO (05-ANM-004 NR)
ESTABLISHMENT OF LEMOORE MILITARY OPERATIONS AREA AND AIR
TRAFFIC CONTROLLED ASSIGNED AIRSPACE**

The Federal Aviation Administration (FAA) is considering a proposal submitted by the United States Navy (USN) and the California Air National Guard (CANG) to create a Military Operations Area (MOA) centered above the Navy Air Station Lemoore (NASL) to determine the effects upon the safe and efficient use of navigable airspace by aircraft. Military Operations Areas are designated as Special Use Airspace (SUA) below 18,000 feet and are designed to separate or segregate certain non-hazardous military activity from non-participating, or non-military aircraft. The military is proposing Air Traffic Controlled Assigned Airspace (ATCAA) overlying the upper limit (17,999 feet) of the MOA. The ATCAA is not SUA, but it does provide a "sterile" environment for the user aircraft. Military aircraft operating in an ATCAA are separated or segregated from non-participating, non-military aircraft. The ATCAA is designed so that the lateral boundaries of the FAA airspace, coincides with the associated underlying MOA.

The proposed lateral boundary for the Lemoore MOA/ATCAA almost exactly overlays the existing NASL Approach Control Airspace (30 nm x 70 nm area between V107 and V23 centered around the Lemoore Naval Air Station). The lateral boundary was defined by delineating a five-mile buffer from surrounding airways. The MOA/ATCAA will be divided into five sectors, A through E. The area below the MOA is primarily a sparsely populated flat farmland with the exception of sector C which overlays the cities of Lemoore and Hanford. The proposed vertical dimensions of the MOA are from 5,000 feet above mean sea level (MSL) to 18,000 feet MSL in all sectors except C which has a higher floor of 16,000 feet MSL. Setting the floor of the MOA at 5,000 feet MSL would allow non-participating aircraft to either transient the area below or through the MOA while under visual flight rules. The proposed vertical dimensions of the ATCAA are from 18,000 feet above MSL to 35,000 feet MSL in all sectors.

The Lemoore MOA/ATCAA would allow the Navy and CANG to more efficiently utilize the tactical training dollars allotted to them for F/A-18 and F-16 flight training. With the Lemoore MOA/ATCAA, the Navy could redirect to the tactical training of F/A-18 and F-16 pilots approximately 30 million dollars annually, and the CANG could redirect approximately .6 million dollars annually in aircraft costs from non-productive transit time to and from other special use military airspace. Additionally, the Lemoore MOA/ATCAA would significantly reduce the overcrowding of other local special use airspace thereby increasing overall safety and quality of training of the military aircrew that use them.

Attached is a graphic depicting the proposed MOA/ATCAA.

DATES: Comments must be received on or before August 30, 2005.

OPPORTUNITY TO COMMENT: Interested parties are invited to participate in this proposal by submitting such written data, views, or arguments, as they may desire. Comments that provide the factual basis supporting the views and suggestions presented are particularly helpful in developing reasoned decisions on the proposal. Comments are specifically invited on the overall aeronautical, economic, environmental, and energy-related aspects of the proposal. Correspondence should identify the airspace docket and be submitted in triplicate to the address listed below. Persons wishing the FAA to acknowledge receipt of their comments on this notice must submit, with the comments, a self-addressed stamped postcard on which the following statement is made, "Comments to Airspace Docket No. 05-ANM-004 NR". The postcard will be date/time stamped and returned to the commenter. All communications received on or before the specified closing date for comments will be considered before taking action on the proposal. The proposal contained in this notice may be changed in the light of comments received. Send comments on the proposal in triplicate to Manager, Airspace Branch, Western En Route and Oceanic Service Area, Federal Aviation Administration, 1601 Lind Ave SW, Renton, Washington, 98055. Comments may also be submitted electronically to 9-ATOE-NAS-Lemoore-MOA-ANM@faa.gov and reference Airspace Docket No. 05-ANM-004 NR.

ENVIRONMENTAL INFORMATION: The Engineering Field Activity West in Daly City, California, completed an environmental analysis for the proposed airspace to support units at Navy Air Station Lemoore, Fresno, California. Any persons requesting additional environmental information should contact:

Naval Facilities Engineering Command
ATTN: Mr. Sam Dennis
Pacific Plaza 2001
Junipero Sierra Blvd, Suite 600
Daly City, CA 94014-1976
Telephone: (650) 746-7462
Email: sldennis@efawest.navfac.navy.mil

FOR FURTHER INFORMATION CONTACT: Manager, Airspace Branch, Western En Route and Oceanic Service Area, Federal Aviation Administration, 1601 Lind Ave SW, Renton, Washington, 98055. Additional detailed information concerning the proposal is available at www.lemoore.navy.mil/moa.

The following is the legal description of the proposed airspace:

LEMOORE MOA/ATCAA

1. Area Description:

Lemoore MOA, California

Boundaries (perimeter)-Beginning at 364030N1203700W;
to 354230N1195500W;
to 353800N1193000W;
to 354940N1192220W;
to 363500N1194500W;
to 364450N1201150W;
to point of beginning.

Boundaries (subdivisions):

Sector A - Beginning at 364030.00N1203700.00W;
to 362401.03N1202456.35W;
to 363004.63N1200317.68W;
to 364450.00N1201150.00W;
to point of beginning.

Sector B - Beginning at 362401.03N1202456.35W;
to 360400.10N1201025.66W;
to 360402.28N1194822.41W;
to 363004.63N1200317.68W;
to point of beginning.

Sector C - Beginning at 364450.00N1201150.00W;
to 360402.28N1194822.41W;
to 360400.87N1192927.35W;
to 363500.00N1194500.00W;
to point of beginning.

Sector D - Beginning at 360400.10N1201025.66W;
to 354230.00N1195500.00W;
to 353844.13N1193402.96W;
to 360402.28N1194822.41W;
to point of beginning.

Sector E - Beginning at 360402.28N1194822.41W;
to 353844.13N1193402.96W;
to 353800.00N1193000.00W;
to 354940.00N1192220.00W;
to 360400.87N1192927.35W;
to point of beginning.

MOA Altitudes

Sectors A, D, and E	5,000 feet MSL to but not including FL180.
Sector B	13,000 feet MSL to but not including FL180.
Sector C	16,000 feet MSL to but not including FL180.

ATCAA Altitudes

Low ATCAA	(FL180 to FL230)
High ATCAA	(FL240 to FL270)
Ultra High ATCAA	(FL280 to FL350)

Times of use –

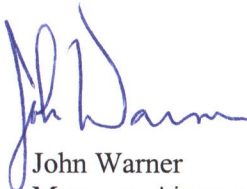
Monday-Thursday	0800-2300
Friday	0800-1800
Saturday (one per month)	1000-1800
Sunday (one per month)	1300-2100
Other times by NOTAM.	

Note: Both altitudes and times of use for each MOA sector, will be coordinated daily between the FAA and the Navy in real time.

Controlling agency – Oakland Air Route Traffic Control Center (ARTCC).

Using agency – U.S. Navy, Commander, Strike Fighter Wing, Pacific Fleet, Lemoore NAS, CA.

U.S. Air Force, Commander, 144th Fighter Wing, Fresno Air National Guard, CA.



John Warner
Manager, Airspace Branch
Western En Route and Oceanic Service Area

Lemoore MOA/ATCAA Graphic Depiction

