

15 SEPTEMBER 2005



Safety

OPERATIONS HAZARD NOTICE

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

NOTICE: This publication is available digitally on the AFDPO WWW site at:
<http://www.e-publishing.af.mil>

OPR: 30 SW/SEL (Mr. Gabriel Garcia)
Supersedes 30SWI91-104, 1 April 2000

Certified by: 30 SW/SE (Col Robert Gibson)
Pages: 21
Distribution: F

This instruction establishes policies, procedures, and responsibilities for those who issue Operations Hazard Notices required by Department of Defense (DoD) directives and federal regulations except for offshore oil rigs which are covered under 30th Space Wing Instruction 91-105, *Evacuating or Sheltering of Personnel on Offshore Oil Rigs*. Security precautions are also stated for notices pertaining to classified operations. This instruction applies to 30th Space Wing (30 SW) personnel supporting ballistic and space launches, aeronautical tests, and other hazardous operations on the Western Range. See **Attachment 1** for a Glossary of References and Supporting Information. Maintain and dispose of records created as a result of the processes described in this instruction in accordance with Air Force Manual (AFMAN) 37-123, *Management of Records*, and AFRIMS Records Disposition Schedule (RDS) located at <https://webrims.amc.af.mil/rds/index.cfm>

SUMMARY OF REVISIONS

Office symbols have been updated. 30 RANS has been changed to 2 ROPS (paragraph **2.3.**). 30 SW/SEY (Flight Analysis) has been changed to 30 SW/SEL (Launch Safety) (paragraph **3.1.**). 30 RANS/DOUN has been changed to 2 ROPS/DON (paragraph **3.1.1.**). 30 RANS/DOUS has been changed to 2 ROPS/DOS (paragraph **3.2.1.**). 30 SW/SEO has been changed to 2 ROPS (paragraph **3.3.2.**). 30 SW/XPRO has been changed to 30 SW/CCH (paragraph **5.1.2.**). Kwajalein Missile Range (KMR) has been changed to Reagan Test Site (RTS) (paragraph **4.1.2.**). The Defense Mapping Agency (DMA) has been changed to the National Geospatial-Intelligence Agency (NGA) (paragraph **4.3.3.1.**). Message addressees have been updated for ALTRV APREQs (paragraph **4.3.2.1.**), HYDROPACs (paragraph **4.3.3.1.**) and Broadcast Notice to Mariners (paragraph **4.3.4.1.**). Example messages and letters have been updated for HYDROPACs (**Attachment 2**), Broadcast Notice to Mariners (**Attachment 3**), ALTRV Requests (**Attachment 5**) and Railroad Notifications (**Attachment 8**). AFSPCMAN 91-710, *Range Safety User Requirements Manual*, has been added to the list of reference documents and the Western Range operations contractor name has been updated (**Attachment 1**). A bar (|) indicates a revision from the previous edition.

1.	Background Summary.	3
2.	Responsibilities:	3
3.	Operational Requirements:	3
4.	Range Procedures:	4
5.	Security Precautions.	6
Attachment 1— GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION		8
Attachment 2— EXAMPLE OF HYDROPAC MESSAGE		11
Attachment 3— BROADCAST NOTICE TO MARINERS INFORMATION LETTER FORMAT		13
Attachment 4— ADDRESSES FOR HAZARD NOTICE "VANDENBERG AFB DANGER ZONE CLOSURES"		15
Attachment 5— EXAMPLE OF ALTRV REQUEST		17
Attachment 6— NOTAM CONTROL LOG		19
Attachment 7— SPECIAL USE AIRSPACE (EXAMPLE)		20
Attachment 8— (EXAMPLE) RAILROAD NOTIFICATION LETTER		21

1. Background Summary. The Western Range embraces a geographical area extending from the west coast of the United States to 90 degrees longitude in the Indian Ocean. Within these boundaries, 30 SW conducts polar orbiting, ballistic missile and aeronautical operations. The launch and ballistic reentry or recovery phases use airspace and ocean areas that can also be used by other aviation or maritime interests. Operation Hazard Notices provide real and constructive notice to the domestic and international aviation and maritime communities of the time and location of the hazards created by missile operations.

2. Responsibilities:

- 2.1. The 30 SW Commander is assigned the responsibility for ensuring that flight safety criteria is consistent with operational requirements for all test activities supported by the Western Range.
- 2.2. The 30 SW Safety Office (30 SW/SE) has been delegated by the Commander the authority to ensure that all necessary safety precautions are implemented and requirements are met.
- 2.3. The 2nd Range Operations Squadron (2 ROPS) ensures hazard notifications are disseminated to appropriate agencies prior to activation of an operation.

3. Operational Requirements:

3.1. Launch Safety (30 SW/SEL) will:

- 3.1.1. Identify airspace and surface area hazard coordinates requirements to Airspace and Off-shore Management Section (2 ROPS/DON).
- 3.1.2. Provide information to comply with the provisions of Title 33, CFR 334.1130, *Pacific Ocean, Western Space and Missile Center (WSMC), Vandenberg AFB, California, Danger Zones*, and DoD Directive 4540.1, *Use of Airspace by US Military Aircraft and Firings over the High Seas (P & L)*.

3.2. 2 ROPS/DON will:

- 3.2.1. Review the airspace and surface area hazard coordinate requirements. Request Range Scheduling (2 ROPS/DOS) write and issue Hydrographic Center, Pacific (HYDROPACs), Broadcast Notice to Mariners, and Altitude Reservation Approval Request (ALTRV APREQ) as appropriate.

3.3. Range Scheduling (2 ROPS/DOS) will:

- 3.3.1. Write and issue HYDROPACs, Broadcast Notice to Mariners and ALTRV APREQ from which Central Altitude Reservation Facility (CARF) will issue the appropriate notice to airmen (NOTAM). (Airfield closures, however, will be made by the 30 OSS/OSA.). All notices should allow sufficient time prior to the opening of the operation window to allow clearance of the area by T-0.
- 3.3.2. Make all hazard notification information available to the Mission Flight Control Officer (MFCO) (2 ROPS), Range Control Officer (2 ROPS/DOA/DOB), Program Management Support Section (2 ROPS/DOF), Range Operations Commander (ROC) (2 ROPS/DOA/DOB), Base Operations (30 OSS/OSA), and 2 ROPS/DON to aid them in discharging their responsibilities, and to 30 SW/SEL for checking the accuracy of the hazard area coordinates.
- 3.3.3. Notify the Union Pacific Trainmaster of all operations (30SWI 10-112, **Range Surveillance**).

3.4. **The Aerospace Control Officer (ACO), in the Area Control Center (ACC), will:** Ensure the track plots of all ships detected by radar surveillance in the local offshore area are displayed. This information, along with predicted positions for T-0, will be used by the MFCO and 30 SW/SEL. (See 30 SWI 10-112).

4. Range Procedures:

4.1. 30 SW/SEL will:

4.1.1. Establish the criteria, define the hazardous area for ships and aircraft in broad ocean areas (BOAs), and provide the data to 2 ROPS/DON.

4.1.2. Notify Reagan Test Site (RTS) of areas that RTS will include within their own Altitude Reservations (ALTRV).

4.1.3. Check and update, if necessary, the accuracy of the above data.

4.1.4. Ensure that page 4 of the Safety Data Letter Missile Flight Control Department (MFCD-11) is completed and delivered to 2 ROPS/DON 30 days before the operation. (Quick reaction programs may prevent compliance with this deadline. In this event, deliver the completed MFCD-11, page 4, as soon as practical.)

4.1.5. Take notice of and comply with security precautions listed in **Paragraph 5.** below.

4.2. 2 ROPS/DON will:

4.2.1. Review the data defining the hazardous areas and request changes from 30 SW/SEL as appropriate.

4.2.2. Request 2 ROPS/DOS issue the appropriate notifications.

4.2.3. Review the final scheduling package prior to transmission.

4.2.4. Ensure notifications are sent prior to the hazardous operation.

4.2.5. Notify 2 ROPS/DOS of any updates received from 30 SW/SEL.

4.3. 2 ROPS/DOS will:

4.3.1. Coordinate with the appropriate OPR (2 ROPS/DO/DON/DOF) all notifications prior to distribution.

4.3.2. For Altitude Reservation Approval Request (ALTRV APREQs):

4.3.2.1. Use the hazard areas defined in the MFCD-11, page 4, to prepare a message for the FAA Central Altitude Reservation Facility (CARF) with minimum information copies to FAA Los Angeles ARTCC Palmdale CA, FAA Oakland ARTCC Fremont CA, FAA Western Pacific RGN HQ Los Angeles CA, 452 FLTS Edwards AFB CA, 2 ROPS/ DO, 2 ROPS/DOF and 30 SW/SEL.

4.3.2.2. Ensure that ALTRV APREQs (typically for a 3 day period) (**Attachment 5**) are sent no later than five working days before the scheduled operation, and as soon as possible when an operation is rescheduled within 48-hours of the original scheduled period. ALTRV APREQ time period coverage will begin 15 minutes prior to the opening of the launch window/period and end after a pre-established time specified in the MFCD-11, page 4, ALTRV APREQ Information Sheet.

4.3.2.3. Cancel ALTRV by message after the period specified in the MFCD-11, page 4, ALTRV APREQ Information Sheet. For rescheduled operations, request a new ALTRV APREQ by message as soon as possible.

4.3.3. For HYDROPACs:

4.3.3.1. Use the information on the MFCD-11, page 4, to prepare a message to send to the National Geospatial-Intelligence Agency (NGA Navsafety), Bethesda MD, with information copies to (at a minimum): Commander Coast Guard District (CCGD) Eleven Alameda CA, CCGD Fourteen Honolulu HI, Channel Islands Harbor CA, COMCOGARD LALB Los Angeles CA, COMPACAREA COGARD Alameda CA, COMSUBPAC Pearl Harbor HI, NAVAIRWARCENWPNDIV Pt Mugu CA, 2 ROPS and 30 SW/SEL ([Attachment 2](#)).

4.3.3.2. Ensure message is sent five working days before the original schedule date for a three-day period. If an operation is rescheduled, message is to be resent. HYDROPAC coverage will begin at 180 minutes prior to the opening of the launch window/period and extend to 60 minutes past the closing of the launch window/period.

4.3.4. For Broadcast Notice to Mariners:

4.3.4.1. Ensure the Broadcast Notice to Mariners message is sent five working days before the original schedule date. Use the information on the MFCD-11, page 4, to prepare a message to send to the Commander, Eleventh Coast Guard District, Long Beach, California (addressed as COMCOGARDGRU LALB Los Angeles CA), with information copies to COMPACAREA COGARD Alameda CA, CCGDELEVEN Alameda CA, Channel Islands Harbor CA, 2 ROPS and 30 SW/SEL. Coverage will begin 180 minutes prior to the opening of the launch window/period and extend to 60 minutes past the closing of the launch window/period. Comply with security precautions listed in paragraph 5. below.

4.3.4.2. Use the information on the MFCD-11, page 4, to complete Broadcast Notice to Mariners Information Letter ([Attachment 3](#)). Ensure the letter is sent ten working days before the original schedule date. Coverage will begin 180 minutes prior to the opening of the launch window/period and reestablished time and extend to 60 minutes past the launch window/period. Mail, fax, or dispatch to the Harbor Masters offices listed in [Attachment 4](#), by Thursday of each week, information about closures that will be necessary two or more weeks later. Mail copies of the information to Port Control Offices ([Attachment 4](#)). Comply with security precautions listed in paragraph 5. below.

4.3.5. For R2534A/B, ensure a NOTAM request is sent to Los Angeles Air Route Traffic Control Center requesting the activation of this airspace for operations.

4.3.6. Provide in a letter the following information to the Union-Pacific Trainmaster ten working days before the original schedule date: Item number, operation number, window time, and mile-post markers affected ([Attachment 8](#)).

4.3.7. Provide 30 SW/SEL, 2 ROPS/DO, 2 ROPS/DOF, 2 ROPS/DON, with a copy of all operations hazard notices sent.

4.3.8. Notify 30 OSS/OSA of airspace closure requirements.

4.4. **The Area Control Center will:**

4.4.1. During operations:

4.4.1.1. At T-30 minutes, advise the ACO of any vessels that will be within an impact hazard area at planned liftoff (T-0) or T+7 minutes as appropriate. The ACO will, in turn, notify the ROC and the MFCCO.

4.4.1.2. When directed by the ACO, request maritime position information from the United States Coast Guard (USCG) Command Centers (CC), as appropriate, at Long Beach CA (DSN 360-7129) or Honolulu HI (DSN 421-4845, or call Wheeler AFB by Red Ball 221, extension 421-4845).

4.4.2. For Broadcast Notice to Mariners: Call the Port Control Offices (see Harbor Masters, [Attachment 4](#)) at L-1 day to verify the zones and vessel exclusion areas to be closed and the time of closure. Comply with security precautions in paragraph [5](#). below.

4.4.3. For ALTRV APVL (issued by FAA CARF Washington DC):

4.4.3.1. At T-180 minutes, verify by telephone or voice page hotline that Oakland and Los Angeles Centers (as appropriate), have received ALTRV/NOTAM messages.

4.4.3.2. Notify the appropriate FAA centers of planned (realistic) T-60 milestones and update them as necessary to ensure air traffic reroute procedures are being enforced by the FAA.

4.4.3.3. If an operation is scrubbed or rescheduled, notify the appropriate FAA Center (Oakland or Los Angeles) by voice page hotline as soon as possible. Also, advise the appropriate center of the "release" time after an operation is completed. Follow periods outlined in the MFCD-11, page 4.

4.5. **30 OSS/OSA will:** Issue a NOTAM indicating airfield closures for Range operations that affect R-2516 and airfield operations. Airfield closure times on the NOTAM will coincide with the Range closure times indicated in the ALTRV APREQ provided by 2 ROPS/DOS.

5. Security Precautions. The security requirements of some programs could be degraded by following the above routine hazard notice procedures. The following special measures will be considered and employed, as appropriate, in order to effectively promote the Commander's responsibility for security.

5.1. 30 SW/SEL will:

5.1.1. Perform a ship impact probability analysis and evaluate the degree of risk associated with each area normally defined in hazard notices.

5.1.2. Coordinate with 30 SW/CCH to consider or implement one, or a combination, of the following procedures for issuing Operation Hazard Notices:

5.1.2.1. Delete those notices pertaining to areas where the risk level is less than the predetermined hazard criteria. It is extremely unlikely that all hazard notices for an operation could be excluded due to predicted risk levels.

5.1.2.2. Enlarge, skew, or distort the defined hazard area boundaries.

5.1.2.3. Coordinate with 2 ROPS/DON and ensure message addressee lists are minimized to essential distribution and advanced time notification.

5.2. 2 ROPS/DON will:

5.2.1. Review the defined hazard area boundaries and coordinate with 2 ROPS/DOS to minimize to essential distribution and advance time notification

5.2.2. Instruct the air controllers and surveillance monitors to make routine Danger Zone and ship exclusion box telephone calls to Harbor Masters and broadcast the notices to mariners.

5.2.3. Instruct the Duty Air Controller and advise the ACO concerning any restricted use of radio and land line communications which are normally routine to operations.

5.3. **2 ROPS/DOS will:**

5.3.1. Coordinate the subject message traffic for classified operations with 30 SW/SEL. Provide 30 SW/SEL, 2 ROPS/DO, 2 ROPS/DOF, and 2 ROPS/DON a copy of the message traffic.

5.3.2. Prepare the subject messages for routine release. Activate Danger Zones as called for on page 4 of the Safety Data Letter (MFCD-11).

5.3.3. Issue Broadcast Notice to Mariners.

5.3.4. Advise 2 ROPS/DO concerning subject security precautions.

ROBERT D. GIBSON, Colonel, USAF
Chief of Safety

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

DoD Directive 3200.11, *Major Range and Test Facility Base.*

DoD Directive 3230.3, *DoD Support for Commercial Space Launch Activities.*

DoD Directive 4540.1, *Use of Airspace by US Military Aircraft and Firings over the High Seas (P & L).*

Title 33, CFR 334.1130, *Pacific Ocean, Western Space and Missile Center (WSMC), Vandenberg AFB, California, Danger Zones.*

CINCPACFLT Instruction 3130.6F, *Pacific Area Ocean Surveillance Report Services.*

AFJMAN 11-208, *The US Military Notice to Airmen (NOTAM) System.*

AFSPCMAN 91-710, *Range Safety User Requirements Manual.*

30 SWI 62-101, *Resource Scheduling and Control.*

30 SW RSOR, *Range Safety Operations Requirements.*

EWR 127-1, *Range Safety Requirements.*

Abbreviations and Acronyms

ACC—Area Control Center

ACO—Aerospace Control Officer

AFB—Air Force Base

ALTRV—Altitude Reservation

ALTRV APREQ—Altitude Reservation Approval Request

CARF—Central Altitude Reservation Facility

CC—Command Center

CCGD—Commander Coast Guard District

CFR—Code of Federal Regulations

CINCPACFLT—Commander in Chief, Pacific Fleet

COMNAVAIRWARCEN—Commander, Naval Air Warfare Center

COMPACMISTESTCEN—Commander Pacific

COMSUBPAC—Commander, Submarine Forces Pacific

DPSCPAC—Data Processing Servicing Center, Pacific

EWR—Eastern-Western Range

FAA—Federal Aviation Administration

FACSFAC—Fleet Area Control and Surveillance Facility

HYDROPAC—Hydrographic Center, Pacific

KMR—Kwajalein Missile Range

LONOTE—Local Notice to Mariners

MFCD—Missile Flight Control Department

MFCO—Mission Flight Control Officer

NAVSAFETY—Naval Safety Department

NGA—National Geospatial-Intelligence Agency

NOTAM—Notice to Airmen

RCC—Rescue Coordination Centers

RCO—Range Control Officer

ROC—Range Operations Commander

RSOR—Range Safety Operations Requirements

RTS—Reagan Test Site

USAKA—United States Army Kwajalein Atoll

USCG—United States Coast Guard

WR—Western Range

WSMC—Western Space and Missile Center

Terms

Hydrographic Center, Pacific (HYDROPAC) Notice—This special notice to mariners is an urgent notice of hazards to navigation in the Pacific Ocean. The HYDROPAC message is sent to the National Geospatial-Intelligence Agency (NGA) NAVSAFETY, Bethesda MD, and distributed by that office ([Attachment 2](#)).

Broadcast Notice to Mariners—This is information to surface vessels which is distributed when the 30 SW sends written notification of offshore surface hazards to be published in a weekly United States Coast Guard (USCG) Long Beach Broadcast to Mariners (see [Attachment 3](#)). Scheduled blind radio broadcasts by USCG Long Beach provide the latest available hazard information to offshore surface vessels. (This includes Danger Zone closures and the vessel exclusion area.)

Frontier Control—Provides a blind radio broadcast notification on Danger Zones and vessel exclusion area activation on selected frequencies starting 24 hours before, and during, scheduled operations. 2nd Range Operations Squadron Scheduling (2 ROPS/DOS) also notifies, by letter, the Port Control Offices (see [Attachment 4](#)). This information is posted on notice boards at the harbors for the benefit of small craft operators and fishermen. A recorded message about the status of Danger Zones and predetermined Ship Exclusion Areas that are to be cleared of maritime traffic is accessible by dialing 1-800-648-3019.

Mile Markers—These are signs posted at one-mile intervals along the Union Pacific railroad track, starting from Surf Station as mile zero for information about the position of trains. The notation is

identified in miles north or south of Surf Station. Mile markers are also used to identify railroad track hazard limits within the impact limit lines.

Notice to Airmen (NOTAM)—This is a notification to civil and military aircraft issued by the Federal Aviation Administration (FAA) (Los Angeles Center or Oakland Center), or other controlling agency for special use airspace (NAWC or FACSFAC), concerning the change in an aeronautical facility's service or procedure. The FAA Center/Controlling Agency issues NOTAMs based upon hazardous area inputs received from the 2 ROPS/DOS developed from operation hazard analyses conducted by 30 SW Launch Safety (SEL).

Altitude Reservation Approval Request (ALTRV APREQ)—This is a request made by the 2 ROPS/DOS for airspace closures to the Central Altitude Reservation Facility (CARF) because of hazardous operations. If approved, CARF issues an ALTRV APVL for the requested airspace.

Commander, Coast Guard District (CCGD) Eleven or Fourteen—Commander, Eleventh Coast Guard District, Long Beach, California; or Fourteenth Coast Guard District, Honolulu, Hawaii.

Commander in Chief, Pacific Fleet (CINCPACFLT), Makalapa, Hawaii—Commander of the Pacific Fleet, Makalapa Hawaii.

Commander, Naval Air Warfare Center (COMNAVAIRWARCEN), Point Mugu CA—Commander of the Naval Air Warfare Center, Point Mugu, California.

Commander, Submarine Forces Pacific (COMSUBPAC), Pearl Harbor HI—Commander of submarine forces stationed in the Pacific Ocean, Pearl Harbor, Hawaii.

Fleet Area Control and Surveillance Facility (FACSFAC), San Diego CA—Naval facility responsible for control and surveillance of all Pacific Fleet operations.

Data Processing Servicing Center, Pacific (DPSCPAC), Pearl Harbor HI—The Pacific Naval data processing center located at Pearl Harbor, Hawaii.

Western Range Operations Communications and Information (WROCI)—Contractor responsible for operating, maintaining and servicing 2 ROPS assets in support of launch operations at the Western Range.

Attachment 2**EXAMPLE OF HYDROPAC MESSAGE**

From: 30 RANS/DOUS V3

Sent: Tuesday, May 17, 2005 8:59 AM

To: 'NGA Navsafety(uc) (NGA Navsafety(uc))'; 'NAVAIRWARCENWPNDIV PT MUGU CA(uc) (NAVAIRWARCENWPNDIV PT MUGU CA(uc))'; '30RANS(uc) (E-mail)'; '30SW/SEY(uc) (E-mail)'; 'CCGDELEVEN ALAMEDA CA (E-mail)'; 'CHANNEL ISLANDS HARBOR CA (E-mail)'; 'COMCOGARD LALB LOS ANGELES CA (E-mail)'; 'COMPACAREA COGARD ALAMEDA CA (E-mail)'; 'COMSUBPAC PEARL HARBOR HI (E-mail)'; 'NAVAIRWARCENWPNDIV PT MUGU CA(uc) (E-mail)'

Subject: HYDROPAC NAVAREA XII REQUEST FOR W7306

UNCLASSIFIED//FOR OFFICIAL USE ONLY.

SUBJECT: HYDROPAC NAVAREA XII REQUEST FOR W7306

1. REQUEST ISSUE HYDROPAC/NAVAREA XII FOR WESTERN RANGE OPERATION W7306 IAW THE FOLLOWING INFORMATION.

2. HAZARDOUS OPERATIONS WILL BE CONDUCTED IN THE AREAS DESCRIBED BELOW FROM 0731Z TO 1501Z DAILY BEGINNING

1 JUNE 05 AND ENDING 3 JUNE 05.

a. ASCENT DISPERSION AREA

(1)	34 DEG	48 MIN	N	120 DEG	59 MIN	W
(2)	34 DEG	50 MIN	N	120 DEG	59 MIN	W
(3)	34 DEG	52 MIN	N	120 DEG	36 MIN	W
(4)	34 DEG	50 MIN	N	120 DEG	36 MIN	W

b. FLIGHT INFORMATION REGION _KZAK_

(1)	34 DEG	30 MIN	N	126 DEG	30 MIN	W
(2)	34 DEG	58 MIN	N	122 DEG	15 MIN	W
(3)	34 DEG	27 MIN	N	122 DEG	10 MIN	W
(4)	33 DEG	58 MIN	N	126 DEG	26 MIN	W

c. FLIGHT INFORMATION REGION KZAK_

(1)	32 DEG	41 MIN	N	137 DEG	23 MIN	W
(2)	32 DEG	53 MIN	N	136 DEG	23 MIN	W
(3)	32 DEG	6 MIN	N	136 DEG	15 MIN	W
(4)	32 DEG	14 MIN	N	137 DEG	15 MIN	W

3. VESSELS ARE ADVISED TO AVOID THE ABOVE AREAS DURING THE TIMES SPECIFIED.

4. PLEASE CONFIRM RECEIPT BY CONTACTING 2 ROPS/DOS VIA DMS OR TELEPHONE AT DSN 276-8825 OR COMMERCIAL (805) 606-8825 OR EMAIL AT 2ROPS.DOS@VANDENBERG.AF.MIL. LEAVE A MESSAGE ON ANSWERING MACHINE DURING NON-WORKING HOURS. OFFICE HOURS ARE 1500-0001Z DAILY MON - FRI. THE OFFICE IS MANNED DURING LAUNCHES.

Attachment 3

BROADCAST NOTICE TO MARINERS INFORMATION LETTER FORMAT

May 11, 2005

MEMORANDUM FOR DISTRIBUTION

FROM: 2 ROPS/DOS

1602 California

Vandenberg AFB, CA 93437

SUBJECT: Broadcast Notice to Mariners -- Broadcast No. 0325

1. Operations considered hazardous to surface vessels will be conducted within the offshore areas of Vandenberg AFB.
2. The following danger zones will be closed to entry in accordance with Title 33, CFR 334.1130, as published in the current Federal Register. It is requested that this information be posted for local mariners' information in a manner that does not indicate association with Vandenberg AFB operations.
3. Mariners operating in the Vandenberg AFB areas should dial 1-800-648-3019 for the current status of Vandenberg Danger Zones:

DANGER

<u>ZONES</u>	<u>SCHEDULE DATE/TIME</u>	<u>TYPE OF OPERATION</u>
1, 2	31 MAY 05/10:01 PM TO 1 JUNE 05/8:01AM	HAZARDOUS

4. Area enclosed by the following coordinates will be closed during the time specified above:

34 Deg 52 Min N, 120 Deg 38 Min W

34 Deg 52 Min N, 120 Deg 34 Min W

34 Deg 50 Min N, 120 Deg 34 Min W

34 Deg 50 Min N, 120 Deg 38 Min W

5. If there are any questions, please contact 2 ROPS/DOS at (805) 606-8825.

NAME, GRADE

Launch Forecaster

Attachment:

Distribution List

cc: (e-mail/fax)

2 ROPS/ADO/DOF/DON

30 SW/SEL

InDyne/ACC

DISTRIBUTION:

Harbor Master, Morro Bay

Harbor Master, Santa Barbara

Harbor Master, Oxnard

Harbor Master, San Luis

Harbor Master, Ventura Marina

Harbor Master, Port Hueneme

Commander, Eleventh Coast Guard

Attachment 4

ADDRESSES FOR HAZARD NOTICE "VANDENBERG AFB DANGER ZONE CLOSURES"
PORT CONTROL OFFICES

Morro Bay Harbor
ATTN: Harbor Master
1275 Embarcadero
Morro Bay CA 93442-2041\
Phone: (805) 772-1214, Ext 254
Phone: (805) 772-1217 after hours
FAX: (805) 772-6258

Port San Luis
ATTN: Harbor Master
PO Box 249
Avila Beach CA 93424
Phone: (805) 595-5400
Ask for Harbor Patrol FAX: (805) 595-5404

Ventura Marina
ATTN: Harbor Master
1603 Anchors Way Drive
Ventura CA 93001-4229
Phone: (805) 642-8618
FAX: (805) 658-2249

Santa Barbara Harbor
ATTN: Harbor Master
132-A Harbor Way
Santa Barbara CA 93109-2397
Phone: (805) 564-5520
FAX: (805) 897-2588

Port Hueneme Harbor
Port Services Officer (Code 63B)
Naval Construction Battalion Car
Port Hueneme CA 93043-5000
Phone: (805) 982-3121

Channel Islands Harbor
ATTN: Harbor Master
3900 Pelican Way
Oxnard CA 93035
Phone: (805) 385-8693
FAX: (805) 385-8698

COAST GUARD "BROADCAST NOTICES TO MARINERS"

Commander

11th Coast Guard District

Attn: Aids to Navigation Section

Federal Building

501 West Ocean Blvd. SET 6200

Long Beach CA 90822-5399

Phone: (310) 980-4300, Ext. 507

Attachment 5**EXAMPLE OF ALTRV REQUEST**

From: 30 RANS/DOUS V3

Sent: Tuesday, May 17, 2005 8:30 AM

To: '30RANS(uc) (30RANS(uc))'; '452FLTS(UC)' ('452FLTS(UC))';

"DOUS(UC)" ('DOUS(UC)'); 'FAA CARF WASHINGTON DC (FAA CARF WASHINGTON DC)'; 'FAA LOS ANGELES ARTCC PALMDALE CA (E-mail)' ('FAA LOS ANGELES ARTCC PALMDALE CA (E-mail)'); 'FAA OAKLAND ARTCC FREMONT OAKLAND CA (E-mail)' ('FAA OAKLAND ARTCC FREMONT OAKLAND CA (E-mail)'); 'FAA WESTERN PACIFIC RGN HQ LOS ANGELES CA (E-mail)' ('FAA WESTERN PACIFIC RGN HQ LOS ANGELES CA (E-mail)')

Subject: ALTRV APREQ 2 ROPS AIROP DO-0325

UNCLASSIFIED//FOR OFFICIAL USE ONLY.

SUBJECT: ALTRV APREQ 2 ROPS AIROP DO-0325

1. STATIONARY ALTITUDE RESERVATION REQUEST FOR WESTERN RANGE OPERATION W7306 SURFACE TO UNLIMITED ALTITUDES WITHIN AN AREA BONDED BY THE FOLLOWING COORDINATES:

a. ASCENT DISPERSION AREA

(1)	34 DEG	48 MIN	N	120 DEG	59 MIN	W
(2)	34 DEG	50 MIN	N	120 DEG	59 MIN	W
(3)	34 DEG	52 MIN	N	120 DEG	36 MIN	W
(4)	34 DEG	50 MIN	N	120 DEG	36 MIN	W

b. FLIGHT INFORMATION REGION _KZAK

(1)	34 DEG	30 MIN	N	126 DEG	30 MIN	W
(2)	34 DEG	58 MIN	N	122 DEG	15 MIN	W
(3)	34 DEG	27 MIN	N	122 DEG	0 MIN	W

(4) 33 DEG 58 MIN N 126 DEG 26 MIN W

c. FLIGHT INFORMATION REGION KZAK_

(1) 32 DEG 41 MIN N 137 DEG 23 MIN W

(2) 32 DEG 53 MIN N 136 DEG 23 MIN W

(3) 32 DEG 26 MIN N 136 DEG 15 MIN W

(4) 32 DEG 14 MIN N 137 DEG 15 MIN W

THE ABOVE AREAS WILL BE CLOSED DAILY FROM 0746Z TO 1430Z FOR THE PERIOD BEGINNING 1 JUNE 05 AND ENDING 3 JUNE 05.

2. ADDITIONAL INFORMATION

A. RESTRICTED AIRSPACE R2516 WILL BE CLOSED.

B. FRONTIER CONTROL WILL NOTIFY LOS ANGELES CENTER AT LEAST ONE HOUR PRIOR TO THE WITHDRAWAL OF RESTRICTED AIRSPACE R2516 AND RELEASE IT BACK UPON COMPLETION OF THE OPERATION.

C. COORDINATION FOR USE OF WARNING AND RESTRICTED AREAS SHOWN IN PARA 1 HAS BEEN ACCOMPLISHED IAW FAA ORDER 7610.4 (SERIES)

D. FAX ALTRV APPROVAL TO DSN 276-7086.

E. PLEASE CONFIRM RECEIPT BY CONTACTING 2 ROPS/DOS VIA DMS OR TELEPHONE AT DSN 276-8825 OR COMMERCIAL (805) 606-8825 OR EMAIL AT 2ROPS.DOS@VANDENBERG.AF.MIL. LEAVE A MESSAGE ON ANSWERING MACHINE DURING NON-WORKING HOURS. OFFICE HOURS ARE 1500-0001Z DAILY MON - FRI. THE OFFICE IS MANNED DURING LAUNCHES.

F. MARSAS IS IN EFFECT.

Attachment 6

NOTAM CONTROL LOG

Table A6.1. Notam Control Log.

NOTAM CONTROL LOG			
DELAYED HANDLING (if applicable)		OFFICE (if applicable)	
<input type="checkbox"/> = SPACE 1. DELETE "NOTAM" USING AUTODN		4 0 7 1 0	
2. PRIOR IT Y INDICATOR AND ADDRESSEE		6 1 K C A F Y N Y X	
3a. 6 DIG IT DTG & CAQ		1 8 0 0 0 H V B G	
3b. 6 DIG IT DTG & CAQ		1 8 0 0 0 H V B G	
4. NEW NOTAM		1 8 0 0 0 H V B G	
5. REPLACEMENT NOTAM		1 8 0 0 0 H V B G	
6. CANCELLATION NOTAM		USE REVERSE S IDE OF FORM	
7. CAUTION (if applicable) (A Name or number of special use area)		1 8 0 0 0 H V B G	
8. EFFECTIVE TIME: (for 5-digit time group)		0 6 1 4 1 5 0 0	
9. EXPIRATION TIME: (for 5-digit time group)		0 6 1 4 1 5 3 1	
10. TIME SCHEDULE (if applicable)		0 2	
11. TEXT (NOTAM Q Code, plus plain text if required)		6 3 QFALC	
12. LOWER LIMIT		1 2	
13. UPPER LIMIT		6 3	
14. FINAL DELIMITER		3	
15. COORDINATION		LOCAL USE	
a. BASE FLIGHT OPS	(1) NITE	(2) Time	Amdome Closed GG KVBGD 131923 KC NFYNYX RC=00 (M017205 NOTAMR M017105 A) KVBG B) 06141300 C) 06141631 E) QFALC ;)
b. TO WEB	SR	1923	
c. ARTCC	HS		
d. FSS	N/A		
e. LOCAL USE	FAX		
f. LOCAL USE	AH		
g. POSTED TO DISPLAY	BS		
h. TIME SUM MOR UPD RCVD	JC		
	SR		

Attachment 7**SPECIAL USE AIRSPACE (EXAMPLE)**

(Temporary Military Operations Area)

Exercise Quick Force 95

(Effective June 14-20, 1995)

Quick Force TMOA, UT.

Boundaries. Beginning at lat. 30°23'00"N., long. 114°27'03"W.; to lat.39°23'00"N., long.114°03'03"W.; to lat. 39°11'00"N., long. 114°01'03"W.; thence to point of beginning.

Altitudes. 100 feet AGL to but not including FL 180.

Time of use. 1330-2330 local time.

Controlling agency. FAA, Salt Lake City ARTCC. Using agency. USAF, USCENTAF Battle Staff (USCENTAF/DOXE) Shaw AFB SC.

Attachment 8

(EXAMPLE) RAILROAD NOTIFICATION LETTER

May 11, 2005

MEMORANDUM FOR: Union Pacific Railroad Trainmaster

FROM: 2 ROPS/DOS
Building 7025, Room 254
1602 California
Vandenberg AFB CA 93437-5233

SUBJECT: 30th Space Wing Range Safety Operations Requirements
Railroad Markers for W7306

1. The following 30th Space Wing Western Range schedule is provided for the week of May 29, 2005.

ITEM NUMBER	DATE/TIME	RSOR RR MARKERS
1.	1 June/12:45 AM TO 1 June/7:01 AM	3 North, 14 North

2. Any changes to train protection will be briefed to the Guadalupe Trainmaster at T-180.

3. If there are any questions, please contact 2 ROPS/DOS at (805) 606-8825.

NAME, GRADE
Launch Forecaster

cc:
30 SW/SEL
2 ROPS/DOF
Union Pacific RR
Guadalupe
San Luis Obispo