



MASTER DIRECTIVES
UNITED STATES MARINE CORPS
MARINE CORPS AIR STATION
NEW RIVER, JACKSONVILLE
NORTH CAROLINA 28545-5001

5-3

ASO 3120.3
S-3
23 Nov 1987

AIR STATION ORDER 3120.3

From: Commanding Officer
To: Distribution List

Subj: Procedures for the Use of Holly Shelter Game Land for Ground and Aviation Training

Ref: (a) Letter of Agreement between Marine Corps Air Station, New River, North Carolina and the State of North Carolina Wildlife Resources Commission
(b) OPNAVINST 3710.7J

Encl: (1) Copy of Reference (a)
(2) Regulations governing the use of Holly Shelter Game Land for Aviation Training

1. Purpose. The purpose of this Order is to publish reference (a) (enclosure (1)), and to establish procedures and policy concerning the use of the Holly Shelter Game Land for aviation or other related training in accordance with references (a) and (b).

2. Cancellation. AS(H)O 5700.1.

3. Background. The State of North Carolina Wildlife Resources Commission, Raleigh, North Carolina and the Marine Corps Air Station, New River, North Carolina, have entered into a Letter of Agreement (enclosure (1)), which allows MCAS, New River and tenant commands to conduct aviation training in the Holly Shelter Game Land. This training is restricted to confined area landings at specified landing sites and limited overland training exercises within specified boundaries from 1 March through 31 August annually.

4. Action

a. The MCAS S-3 Officer is assigned staff cognizance for implementation of the conditions of reference (a) and any further coordination required with the State of North Carolina Wildlife Management Technician assigned to the Holly Shelter Game Land.

b. Staff/department heads and tenant unit commanding officers shall become thoroughly familiar with and guided by the contents of enclosure (2).

c. Requests for use of the Holly Shelter Game Land for exercises, which entail ground movement over refuge terrain by either personnel or vehicles shall be submitted to the Commanding

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Officer (Attn: S-3 Officer), MCAS, New River for approval and coordination not later than 10 working days prior to the date of the proposed exercise.

d. Direct liaison between MCAS, New River or tenant units with officials of the State of North Carolina, or the Wildlife Management Technician concerning the use of the Holly Shelter Game Land for aviation training, not specifically addressed by this Order, is not authorized. All questions regarding this training shall be directed to the Commanding Officer, or the S-3 Officer, MCAS, New River as deemed appropriate.

e. During the period from 1 September to the end of February, the Holly Shelter Game Land is not available for ground and aviation training. Open areas on the ground contain food plots and must be avoided by all aircraft. Scheduled TERF missions must avoid these areas and HIGE/HOGE operations are prohibited.

f. All personnel shall immediately report to the MCAS S-3 Officer any known or suspected damage to property or forested areas in the Holly Shelter Game Land which occurs as a result of Marine Corps use.

g. The Air Station S-3 Officer, or his representative, will meet with the Wildlife Management Technician during February of each year. Landing zone approval and a schedule of projected use will be determined. The Air Station will then publish a bulletin delineating the authorized landing zones for the year. Landing or HIGE/HOGE operations in other clear areas is strictly prohibited.

5. Concurrence. The Commanding Officers, Marine Aircraft Group 26, Marine Aircraft Group 29; Marine Wing Support Squadron 272; Marine Air Traffic Control Squadron 28 concur with this Order insofar as it pertains to members of their commands.


E. D. WADDELL

DISTRIBUTION: Cat I (A) plus Holly Shelter Wildlife Management Technician
COMCABE (1)

Letter of Agreement

between

Marine Corps Air Station, New River

and

State of North Carolina Wildlife Resources Commission

1. PURPOSE. This document outlines the responsibilities and procedures pertaining to the use of the Holly Shelter Game Refuge for training exercises by Marine Corps Air Station, New River.
2. BACKGROUND. Marine Corps Air Station, New River and units attached thereof desire the use of the Holly Shelter Game Refuge for training exercises at various times throughout the year. The Commanding Officer, Marine Corps Air Station, New River as the host Commander, executes this agreement.
3. DEFINITIONS. Words and definitions unique to this agreement are as follows:
 - a. Fire Conditions. Fire conditions as determined by the North Carolina Forest Service.
 - b. Approved Containers. A non-flammable metal container with cover, which totally surrounds the smoke generating device, that allows smoke to be dispensed but does not allow the smoke generating device to come into contact with the ground or surrounding foliage.
4. RESPONSIBILITIES. The requesting party, Marine Corps Air Station, New River agrees to the following commitments pertinent to the use of the Holly Shelter Game Refuge:
 - a. Marine Corps Air Station, New River ASO 3120.3, Regulations Governing The Use of the Holly Shelter Game Refuge By Marine Corps Units For Aviation or Other Related Training, provides USMC personnel the regulations governing the use of said training area in consonance with this agreement.
 - b. Training exercises will be held only during the period 1 March through 31 August. Dates and times for said exercises will be agreed upon between the S-3 Department, Marine Corps Air Station, New River and designated State of North Carolina Wildlife Commission personnel.
 - c. The Marine Corps Air Station, New River S-3 Officer is responsible for implementing this agreement as governed by ASO 3120.3 and any further coordination required with the State Wildlife Management Technician assigned to the Holly Shelter Game Refuge. Direct liaison between Marine Corps Air Station or tenant unit personnel and officials of the State of North Carolina or the Wildlife Management Technician concerning the use of the refuge for aviation training or other Marine Corps use is not authorized, except as set forth in subparagraph 4d.

Enclosure (1)

d. Authorization to use the refuge, for training exercises other than aircraft training operations at approved landing zones, will be granted only after telephonic contact, with the Wildlife Management Technician at least ten days prior to desired use. The Marine Corps Air Station, New River S-3 Officer will provide said technician with a list of USMC personnel authorized to request use of the training areas. Said technician will provide authorization for use only to those USMC personnel named on said list.

e. Access to the roads of the refuge, to conduct previously authorized exercises, will be gained by contacting the Wildlife Management Technician located on Shaw Highway.

f. Exercises will only be restricted to roads in the designated area upon which there is minimum usage by vehicular traffic. Touch and go landings by helicopters will be permitted in approved landing zones.

g. The state of North Carolina will provide current boundaries of and restricted areas within the training area to the S-3 Officer Marine Corps Air Station, New River or his designated representative.

h. The North Carolina Wildlife Resources Commission will notify competent authority at the S-3 Department, Marine Corps Air Station, New River of dangerous fire conditions or any changes in use of the exercise area.

i. Fire precautions will be observed during exercises. Every precaution will be taken by the exercise participants and the USMC to avoid the cutting of, damage to, destruction of or setting afire any growing timber or other property. No firearms will be discharged on the property. No flares or pyrotechnic devices will be used, except that smoke grenades may be used in approved containers. Smoke grenades will be used only in areas where the possibility of fire is non-existent. Smoke grenades will not be used if fire conditions codes are in excess of Level II.

j. The exercise participants will have fire extinguishers in the immediate area where smoke grenades are being used. The fire extinguishers are in addition to those organic to the vehicles being used in these exercise(s).

k. The exercise participants will clean and clear the area utilized for the exercise of all smoke grenade canisters, containers, debris and litter immediately following the periods of use. All recovered materials will be returned to Marine Corps Air Station, New River.

l. Marine Corps Air Station, New River will be responsible for any damage caused by negligent operations during the exercise. Any damage that occurs as a result of Marine Corps use should be reported to the Marine Corps Air Station S-3 Officer or his designated representative as soon as possible.

m. An annual coordination meeting to discuss designation of aircraft landing zones and other pertinent matters will be held in February. The Commission's local Management Biologist and Wildlife Technician Crew Leader along with S-3 Department, Marine Corps Air Station, New River officials will

Enclosure (1)

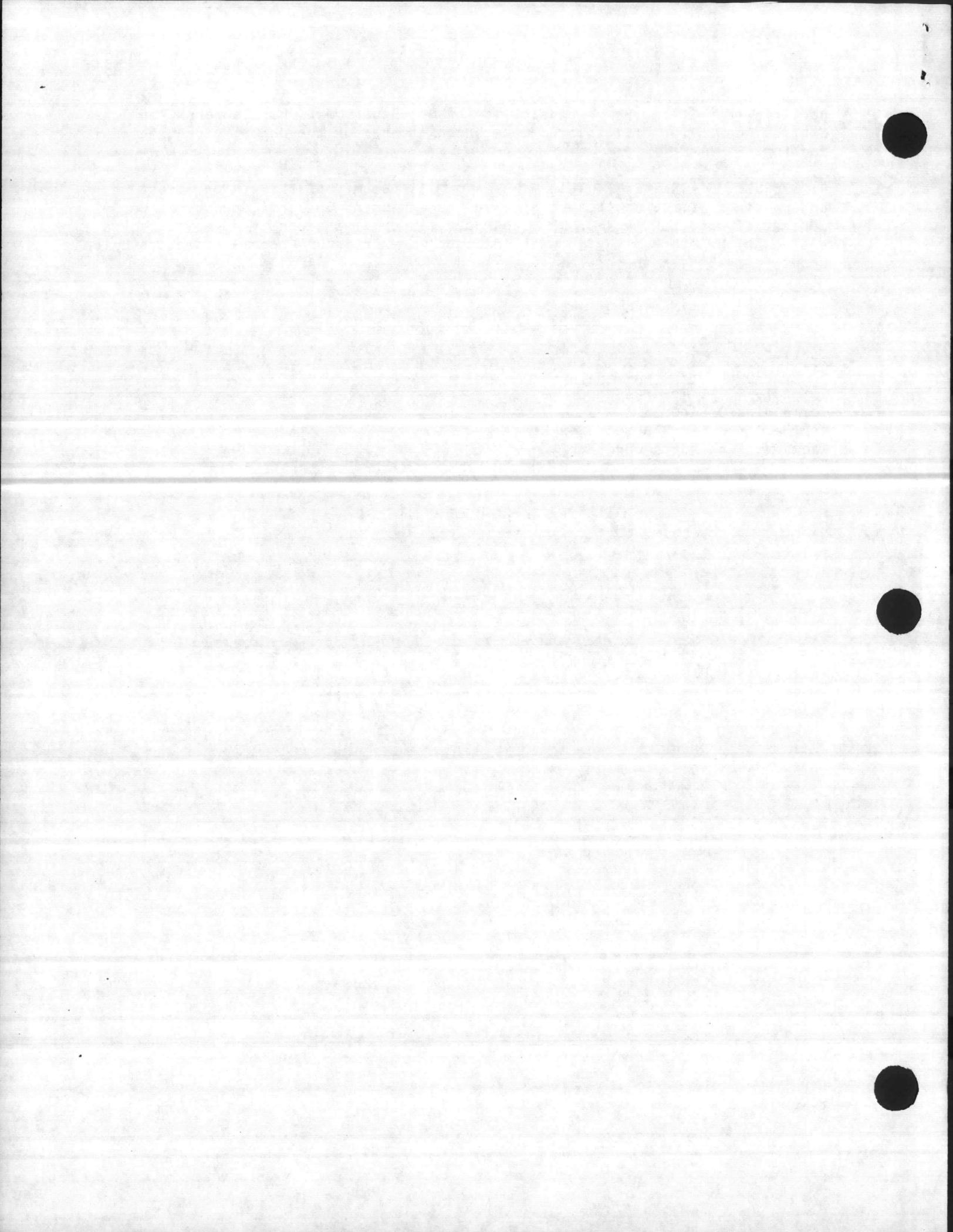
participate. It is the responsibility of S-3 Department, Marine Corps Air Station, New River officials to make arrangements for the annual coordination meeting.

4. TENURE OF AGREEMENT. This agreement will become effective upon signature and remain in force until such time as the agreement is terminated by mutual consent of both parties, or by either party upon giving ninety days written notice to the other. Any changes shall be in writing and become effective only upon approval by both parties.

B. D. Waddell 10 March 87
B. D. WADDELL (Date)
Colonel, U. S. Marine Corps
Commanding Officer
Marine Corps Air Station, New River
Jacksonville, North Carolina

Charles R. Fullwood (Date)
Charles R. Fullwood
Executive Director
Wildlife Resources Commission
Raleigh, North Carolina

Enclosure (1)



REGULATIONS GOVERNING THE USE OF THE HOLLY
SHELTER GAME REFUSE BY MARINE CORPS UNITS
FOR AVIATION OR OTHER RELATED TRAINING

SECTION I: GENERAL INFORMATION

101. Background. The Holly Shelter Game Refuge is a 48,000 acre tract of forested land in Pender County owned and managed by the State of North Carolina Wildlife Resources Commission for the preservation and protection of indigenous wildlife. The refuge is located five miles west of the township of Holly Ridge, east of the Cape Fear River, North of U. S. Highway 17, and ten miles south of the township of Maple Hill. The State Wildlife Commission and the Marine Corps Air Station, New River have entered into a Letter of Agreement which allows MCAS and tenant commands to conduct limited aviation and other, related training on refuge property.

102. Regulations. The regulations set forth in this enclosure shall govern the operation of all military aircraft and personnel using the Holly Shelter Game Refuge. These regulations shall not be interpreted so as to relieve the pilot of an aircraft of his basic responsibility to conform to all effective Federal Air Regulations and Navy Department directives. No provision of these regulations is intended to conflict with the NATOPS Program, operational command policy, or a pilot's authority with regard to command and control of his aircraft. Orders will not be issued by subordinate MCAS units or tenant commands which will conflict with the instructions set forth in these regulations.

103. Boundaries. All training by Marine Corps units will be conducted within the limits of the boundaries specified in this paragraph. Reference maps are from the Army Map Service; Series V742; Sheets 5452 I, 5452 IV, 5453 III, and 5453 II; Edition 4-AMS; 1-50,000 Scale. The boundaries consist of a line traced along the following reference points: starting at the road intersection at coordinates TP 528128, northwest along the road to the intersection 514143, thence west along the road to the intersection at 501132, thence west and north along the road to the intersection at 486149, thence east along to a point at 490150, thence north along north-south grid line 49 to a point at 490170, thence west along east-west grid line 17 to a point at 460170, thence north along north-south grid line 46 to a point at 460230, thence northwest along a line to a point at 440260, thence west along east-west grid line 26 to a point at 42060, thence north along north-south grid line 42 to a point at 420270, thence east along east-west grid line 27 to a point at 450270, thence southeast along a line to a point at 490246, thence east along a line to a point at 500246, thence northeast along a line to a point at 510250, thence east along east-west grid line 25 to a point at 560250, thence south along north-south grid line 56 to a point at 560167, thence southwest along the trace of the powerline to the road intersection at 528128.

Enclosure (2)

104. Time Limits. The refuge may be used by Marine Corps units from 0001, 1 March to 2400, 31 August annually.

SECTION II: DUTIES AND RESPONSIBILITIES

201. Coordination. The MCAS S-3 Officer is responsible for implementing reference (a) and any further coordination required with the State Wildlife Management Technician assigned to the Holly Shelter Game Refuge. Direct liaison between MCAS or tenant unit personnel and officials of the State of North Carolina or the Wildlife Management Technician concerning the use of the refuge for aviation training or other Marine Corps use is not authorized.

202. Fire Prevention. All MCAS and tenant unit personnel shall exercise extreme caution to avoid causing fires in the refuge. Open fires and smoking on refuge property are prohibited. Pilots in command of aircraft shall exercise strict control of smoking regulations within their aircraft while operating within the refuge. Actual or suspected, uncontrolled fires shall be reported by the fastest communications means available to the MCAS tower and the MCAS S-3 Office. As a minimum, a report of fire should include: the location (coordinates if possible), the size of the fire, and the possible movement of the fire or the wind direction. Any other information which would assist fire fighters in reaching and combating the fire should also be related.

203. Damage Prevention. All MCAS and tenant unit personnel shall exercise caution to avoid any damage to refuge property, forested areas, or wildlife. Any known damage that occurs as a result of Marine Corps use should be reported to the MCAS S-3 Office as soon as possible.

204. Wildlife Protection. MCAS or tenant unit personnel shall not disturb any traps or other devices used by the State Wildlife Management Technician for wildlife population control. Capturing or killing wildlife of any kind by Marine Corps personnel during the authorized training period is prohibited.

SECTION III: OPERATIONS

301. Authorized Training. MCAS and tenant units may conduct aircraft training operations at approved landing zones in the Holly Shelter Game Refuge as desired from 0001, 1 March to 2400, 31 August annually without specific authorization; however, each pilot and crew member is expected to exercise prudent judgment to abide by these regulations and take adequate safeguards to permit safe operations without hazard to life or property.

302. Radio Frequencies. Aircraft operating in the Holly Shelter Game Refuge shall monitor appropriate guard channels and utilize Outlying Field Common, UHF frequency 322.1.

Enclosure (2)

303. Restricted Area. Pilot's shall not fly their aircraft below 1500 feet over the waterfowl nesting area within the following boundaries: from a point at coordinates TP 500229 northwest along a line to a point at 475239, thence north along a line to the road intersection at 475246, thence southeast along the road to the intersection at 499238, thence south along a line to a point at 500229. Personnel and vehicles are prohibited from entering this nesting area.

304. Other Traffic. Pilots shall exercise caution and maintain an especially vigilant lookout for other aircraft in the vicinity of the Holly Ridge Airpark and Camp Davis MCOLF traffic patterns.

305. Authorized Landing Zones. There are many cultivated, open fields in the Holly Shelter Game Refuge. Each year food crops are planted to aid in wildlife management. The type of crops planted, the times they are planted, and the locations vary from year to year. By March, the crop plan has been established and, after coordination with the Wildlife Management Technician at Holly Shelter, the Air Station will publish a list of landing zones available for training. Absolutely no HIGE/HOGE, or landing operations are allowed in any portion of Holly Shelter in areas other than those designated.

306. Restricted Operations. The following operations are not authorized in the Holly Shelter Game Refuge:

- a. Parachute operations.
- b. Practice autorotations.
- c. External lift operations.
- d. Hoisting operations.

307. Overland Training. When conducting overland training in the Holly Shelter Game Refuge, all personnel must remain within the authorized boundaries. All vehicles shall remain on prepared roads. Personnel may cross open grassy and forested areas, but must remain clear of cultivated fields. Both personnel and vehicles are prohibited from entering the waterfowl nesting area outlined in paragraph 303 of these regulations. Requests for the use of the refuge for such training shall be submitted to the Commanding Officer (Attn: S-3 Officer), MCAS, New River, for approval and coordination not later than ten (10) working days prior to the date of the proposed exercise.

Enclosure (2)

