

ROUTINE

R 041804Z SEP 87

FM CG MCB CAMP LEJEUNE NC//TRN

TO CMC WASHINGTON DC//JTG-32//

INFO CG FMFLANT
CG SECOND MARDIV
CG SECOND FSSG
CG SIXTH MAB

UNCLAS //NO1500//
SECTION 01 OF 03 //NO1500//

SUBJ: REDUCTION OF TRAINING RESTRICTIONS

A. CMC 071936Z AUG 87

1. IN RESPONSE TO THE REF THE FOLLOWING GENERAL COMMENTS ARE PROVIDED: ANY SUCCESS IN REMOVING UNNECESSARY RESTRICTIONS, EXPEDITING LAND ACQUISITION, OR WAIVING ENVIRONMENTAL REGULATIONS WILL BE APPLAUDED BY MCB AND ALL TENANT FMF UNITS.

2. THE SINGLE GREATEST FACTOR CAUSING TRAINING RESTRICTIONS IN ALL CATEGORIES IS THE SIZE AND CONFIGURATION OF CAMP LEJEUNE ITSELF. THE PRESENCE OF THE ATLANTIC INTRACOASTAL WATERWAY AND STATE HIGHWAY 172 EXACERBATE PROBLEMS CAUSED BY OUR CONFIGURATION AS DOES THE DIVISION OF THE BASE BY THE NEW RIVER. THESE CONSTRAINTS WILL NOT ALLOW MANY NEW WEAPONS SYSTEMS TO BE FIRED EXCEPT UNDER VERY RESTRICTIVE CONDITIONS AND WILL KEEP SEVERAL SYSTEMS FROM BEING EMPLOYED AT ALL. LAND ACQUISITION WILL EITHER LIFT OR REDUCE THE IMPACT OF MANY RESTRICTIONS AND, DESPITE THE RECOGNIZED DIFFICULTIES INVOLVED, THE POSSIBILITY OF MOVING THE ACQUISITION FORWARD SHOULD BE SERIOUSLY EXPLORED.

DLVR:CG SIXTH MAB(7)...INFO

TRNG(2)...ORIG FOR CG MCB CAMP LEJEUNE(8) /13/
TFAC(1) BFAC(1) BCDS(1) BSDB(1) DICR(1) CEDA(1)

G-3(2)...INFO FOR CG II MAF(11) 01500/ 1/0162
ADJ(1) CEO(1) CFU(1) G-1(1) G-2(1) G-4(1) G-5(1) SGG(1) S-S(1)
ADJ(1) CEO(1) CFU(1) G-1(1) G-2(1) G-4(1) G-5(1) SGG(1) S-S(1)

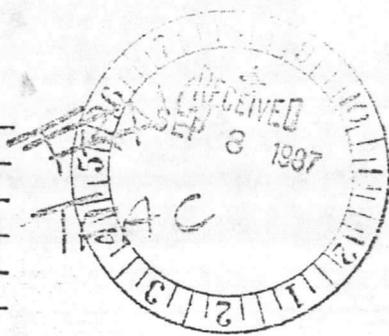
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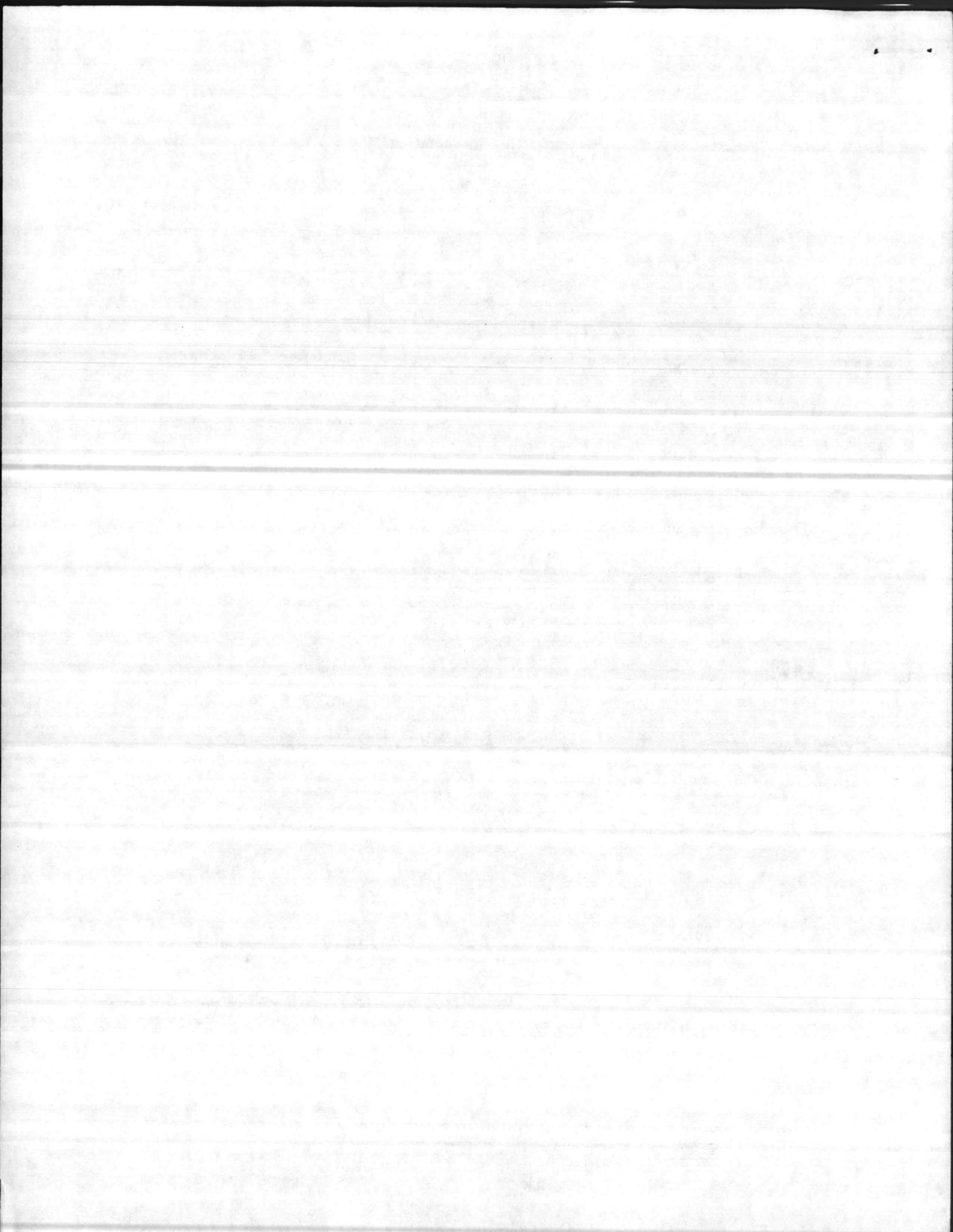
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CSN:RXIA00043

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CG MCB CAMP LE

ACTION/INFO	
Range Control	
Range Main.	
Navy Boat	
Service and Support	
C. S. Chamber	
RCDO	
WSSI	
EOD	CG II MAF
SKED	CG SECOND MAB
Admin Sect	CG FOURTH MAB
File	





3. THE IMPACT OF SIZE AND CONFIGURATION IS MAGNIFIED WHEN CONSIDERED IN CONCEPT WITH THE OTHER MAJOR FACTOR AFFECTING TRAINING AT CLNC--THE CUMULATIVE EFFECT OF VARIOUS ENVIRONMENTAL CONSIDERATIONS. THESE CONSIDERATIONS RANGE FROM THE ENDANGERED SPECIES ACT AND COASTAL AREA MANAGEMENT ACT TO LAWS REQUIRING PROTECTION OF WETLANDS, HISTORIC, AND ARCHAEOLOGICAL SITES, MANAGEMENT AND DISPOSITION OF HAZARDOUS WASTES, WATER QUALITY REGULATIONS, AND SHORELINE STABILIZATION/EROSION CONTROL. THESE REGULATIONS ARE PURSUED WITH VIGOR BY VARIOUS STATE AND FEDERAL AGENCIES AND SEVERELY RESTRICT OR RETARD CHANGES TO RANGES AND TRAINING AREA USE INTENDED TO KEEP PACE WITH DEVELOPMENTS IN WEAPONS AND TACTICS, THUS KEEPING US PERMANENTLY IN A DEFICIT CONDITION.

4. ENCRoACHMENT IN ITS VARIOUS FORMS TENDS TO EAT AWAY INSIDIoUSLY AT OUR TRAINING CAPABILITIES. EACH RESTRICTION IMPOSED OR CONCESSION MADE TO THE SURROUNDING COMMUNITY EVENTUALLY IMPACTS ON TRAINING WHETHER IT DEALS WITH NOISE, OVERFLIGHTS, FLIGHT PATTERNS, NIGHT OPERATIONS, OR PUBLIC ACCESS.

5. CLOSELY RELATED TO THE SIZE OF CAMP LEJEUNE IS THE PAUCITY OF RESTRICTED AIRSPACE AVAILABLE FOR MACTF TRAINING. THIS NECESSITATES EXTREMELY CAUTIOUS CONTROL OF ALL MISSIONS, RESTRICTIVE FLIGHT PATTERNS, LIMITED INGRESS/EGRESS ROUTES, SPECIAL ORDNANCE DELIVERY TECHNIQUES AND OTHER ARTIFICIAL RESTRICTIONS INVOLVING FIXED WING AND ROTARY WING AIRCRAFT, PPVIS, AND PARACHUTE OPS. IT SHOULD BE NOTED THAT NONE OF THESE RESTRICTIONS ARE UNILATERALLY IMPOSED. MCB HAS NO AVIATION EXPERT ON THE STAFF AND RELIES ALMOST EXCLUSIVELY ON 2D MAN, MCAS NEW RIVER AND THE AIR OFFICERS OF TENANT COMMANDS TO DRAFT AVIATION SAFETY AND CONTROL MEASURES FOR INCORPORATION IN THE RANGE SDP.

6. SPECIFIC TRAINING RESTRICTIONS FOLLOW:

A. CATEGORY - ENVIRONMENTAL

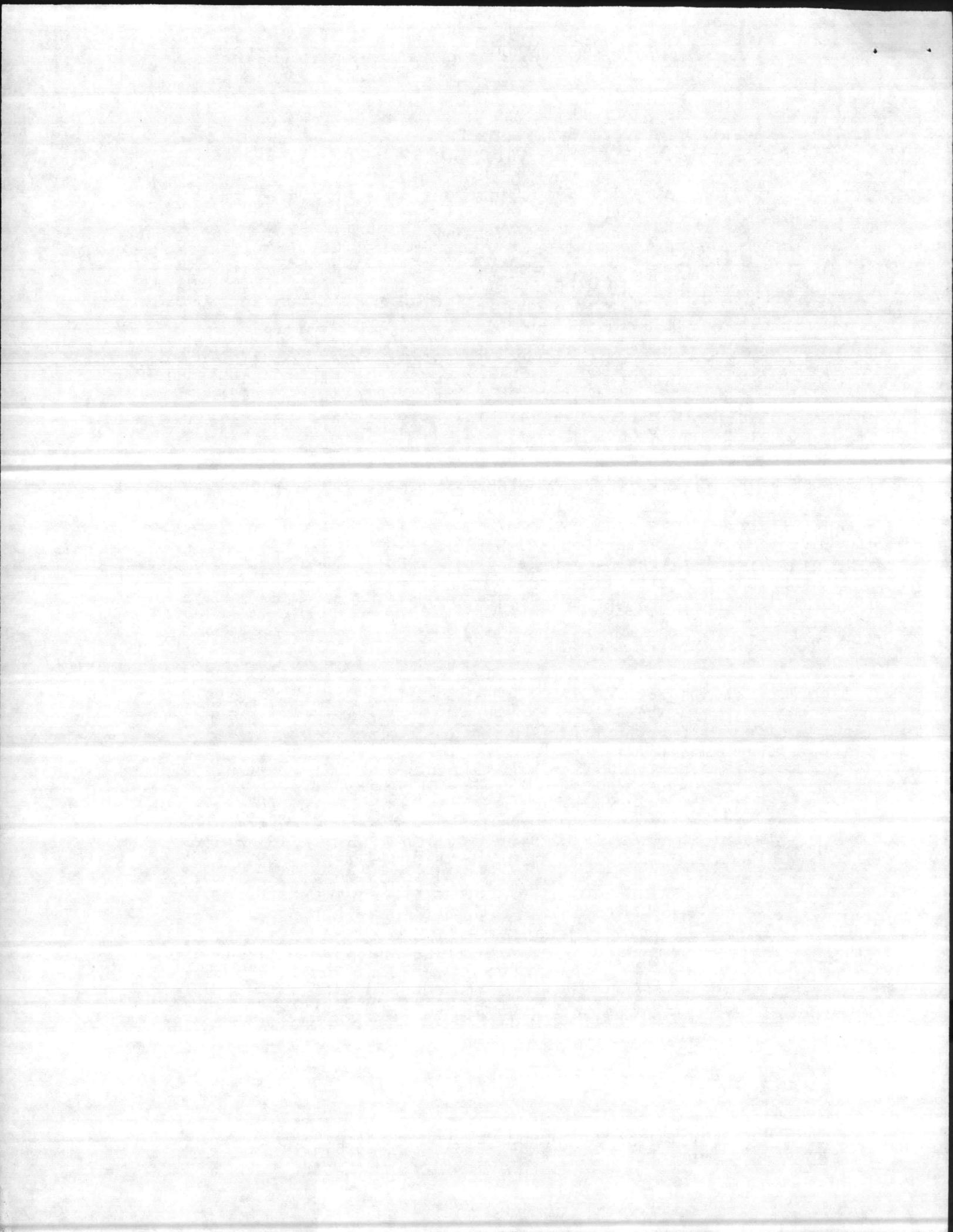
RESTRICTION - RED COCKADED WOODPECKER (RCW) AREAS
REFERENCE - PUBLIC LAW 93-205, ENDANGERED SPECIES ACT OF 1973
DISCUSSION/TRAINING IMPACT - RCW AREAS SEVERELY RESTRICT MANEUVER MAINSIDE, ESPECIALLY IN THE TERRAIN BEST SUITED FOR AND PREVIOUSLY DESIGNATED AS THE MECHANIZED TRAINING AREA. THE WOODPECKER ALSO AFFECTS NON-MECHANIZED UNITS AND PARACHUTE OPERATIONS THROUGH SEVERE RESTRICTIONS ON ANY DAMAGE TO TREES, ROOTS, SOILS, ETC. ADDITIONALLY, NINE RCW COLONIES (TOTAL 27 BIRDS) LIE IN THE PATH OF MUCH NEEDED G-10 IMPACT AREA EXPANSION. MCB IS FOLLOWING ALL STEPS REQUIRED BY THE REFERENCE, BUT THE LABORIOUS PROCESS HAS ALREADY TAKEN TWO YEARS AND AN EXPANDED G-10 MAY BE SEVERAL YEARS OFF AND STILL NOT BE AS FUNCTIONAL AS DESIRED.

RECOMMENDATION - PROCEED AT ALL POSSIBLE SPEED WITH LAND ACQUISITION AND/OR INTERVENE AT WASHINGTON LEVEL TO EXPEDITE ENVIRONMENTAL ASSESSMENT PROCESS. CONTINUE TO FUND STUDY OF TRNG IMPACT ON THE RCW IN HOPES OF REDUCING OR ELIMINATING THE RESTRICTIONS.

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B. CATEGORY - RANGES

RESTRICTION - LACK OF APPROPRIATE FIELD TARGETS, STATIONARY AND MOVING FOR ALL WEAPONS SYSTEMS.

DISCUSSION/TRAINING IMPACT - MCB RANGES ARE ILL EQUIPPED FOR COMBAT MARKSMANSHIP. ELECTRONIC FIELD TARGETS ARE OBSOLETE AND VIRTUALLY BEYOND USEFUL LIFE. REPLACEMENT SYSTEMS ARE EXPENSIVE AND REQUIRE SOPHISTICATED CONSTRUCTION SUPPORT. INFANTRYMEN ARE NOT BEING CHALLENGED WITH RANGES/TARGET ARRAYS WHICH DEVELOP SOUND COMBAT FIRING SKILLS. TARGET SYSTEMS FOR MECHANIZED UNITS ARE EVEN POORER. TARGETS APPROPRIATE FOR NEWLY INTRODUCED WEAPONS ARE LEFT TO THE IMAGINATION OF THE INDIVIDUAL BASE.

RECOMMENDATION - ENSURE TARGET SYSTEMS ACQUIRED TO MEET TRAINING REQUIREMENTS.

C. CATEGORY - SAFETY

RESTRICTION - LACK OF POSITIVE CONTROL OF AIRCRAFT WITHIN CLIC RESTRICTED AIRSPACE.

DISCUSSION/TRAINING IMPACT - CURRENTLY AIRCRAFT WITHIN CLIC RESTRICTED AIRSPACE ARE CONTROLLED BY RANGE CONTROL DUTY OFFICERS (RCDD) IN THE FOLLOWING MANNER:

1. A/C REQUEST PERMISSION TO ENTER/TRANSIT/DEPART THE AIRSPACE.
2. HELOS AND F/W ARE SEPARATED VERTICALLY. NO HELOS ABOVE 300 FT, F/W REMAIN ABOVE 700 FT EXCEPT OVER IMPACT AREAS WHERE THEY ARE PERMITTED TO DESCEND TO 500 FT.
3. ONLY ONE F/W MISSION ALLOWED IN THE RESTRICTED AIRSPACE AT ONE TIME. EXCEPTIONS ARE MADE FOR C-130 PARACHUTE MSNS AND RPV OPS.
4. ALL A/C ARE CONTROLLED BY ONE AGENCY (RCDD, DASC, OR TACRON).
5. NO RADAR IS AVAILABLE FOR POSITIVE FIX ON AIRCRAFT. COMPLIANCE WITH ROUTING/ALTITUDE INSTRUCTIONS IS ON THE HONOR SYSTEM. GIVEN THE HIGH VOLUME OF AIRCRAFT TRAFFIC AND HIGH ORDNATE FIRE, THE CONSTRAINED AREA OF RESTRICTED AIRSPACE, THE SPEED/TURNING RADIUS OF F/W AIRCRAFT, THE PROXIMITY TO MCAS, NEW RIVER, AND THE EVER INCREASING USE OF RPV'S, A MORE POSITIVE FIX ON AIRCRAFT IS REQUIRED.
6. ANY UNCERTAINTY IS RESOLVED ON THE SIDE OF SAFETY BY THE RCDD--AN O202 LIFUTENANT ASSIGNED FAP FOR SIX MONTHS--AND FREQUENTLY RANGES ARE SHUT DOWN OR AIR MISSIONS LOST UNNECESSARILY!

RECOMMENDATION - UPGRADE AIR CONTROL CAPABILITY OF MCB RANGE CONTROL.

D. CATEGORY - POLITICAL/SAFETY/RANGES

RESTRICTION - CLOSURE OF ATLANTIC INTRACOASTAL WATERWAY (AIWW)

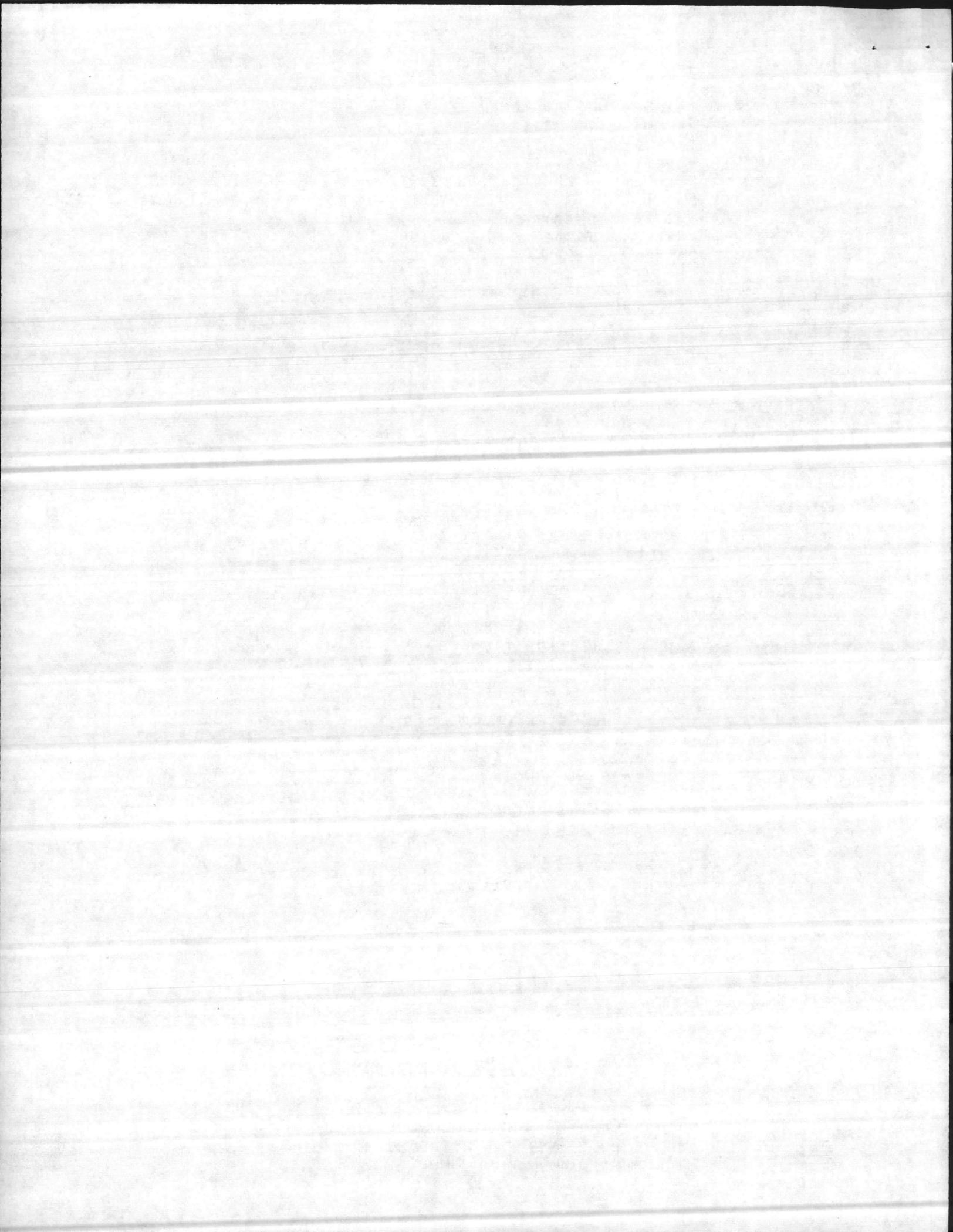
DISCUSSION/TRAINING IMPACT - THE ONLY RANGES CAPABLE OF 105MM TANK, 25MM, .50, AND DIRECT FIRE ARTILLEY AT CLIC ARE G-5, G-6, G-7 WHICH FIRE ACROSS THE AIWW. RANGE USE REQUIRES NOTICE TO

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ROUTINE

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FM CG MCB CAMP LEJEUNE NC//TRNG//

TO CMC WASHINGTON DC//TDG-32//

INFO CG FRELANT
CG SECOND MARDIV
CG SECOND FSSG
CG SIXTH MAB

CG II MAF
CG SECOND MAF
CG FOURTH MAB

UNCLAS
SECTION 02 OF 03 //NO1500//

MARINERS, CLOSING THE AIKW WITH NAVY SAFETY BOATS FOR MAY ONE HOUR. PASSAGE FROM ONE END OF RANGE TO THE OTHER CAN KEEP THE RANGE SHUT DOWN FOR UP TO AN HOUR. INCREASING THE CLOSURE TO TWO HOURS AND IN LIMITED INSTANCES FOUR HOURS WOULD IMPROVE THE EFFICIENCY OF THESE CRITICAL RANGES. ACTUALLY, MCB HAS NO AUTHORITY TO CLOSE THE AIKW FOR ONE HOUR ALTHOUGH THE CORPS OF ENGINEERS HAS INDICATED THEY WILL CONTINUE TO SUPPORT THIS LONG-STANDING PROCEDURE.

RECOMMENDATION - PURSUE LAND ACQUISITION WITH ALL POSSIBLE SPEED AND EXPEDITE CONSTRUCTION OF RANGES TO HANDLE THESE LONG RANGE DIRECT FIRE WEAPONS. IN INTERIM, PROPOSE CHANGE TO CODE OF FEDERAL REGULATIONS (CFR) TO ESTABLISH AUTHORITY TO CLOSE AIKW FOR ONE HOUR AS CURRENTLY PRACTICED AND TO ALLOW LIMITED CLOSURE FOR 2-4 HOURS.

E. CATEGORY - SAFETY

RESTRICTION - REQUIREMENT FOR AN OIC AND RSO FOR A FIRING DETAIL
REFERENCE - MCP 3570.1A

DISCUSSION - THE REFERENCE REQUIRES COMMANDERS OF USING UNITS TO APPOINT AN OFFICER-IN-CHARGE (OIC) E-7 OR ABOVE, AND RANGE SAFETY OFFICER (RSO) E-4 OR ABOVE, FOR EACH RANGE IN USE. DUE TO THE COM-

DLVR:CG SIXTH MAB(7)...INFO

TRNG(2)...ORIG FOR CG MCB CAMP LEJEUNE(3)
TFAC(1) WFAC(1) BCDS(1) BSDD(1) DTCP(1) CEBA(1)

/13/

G-3(2)...INFO FOR CG II MAF(11) 01500/ 1/0162
ADJ(1) CEB(1) CFU(1) G-1(1) G-2(1) G-4(1) G-5(1) SOG(1) S-S(1)
ADJ(1) CEB(1) CFU(1) G-1(1) G-2(1) G-4(1) G-5(1) SOG(1) S-S(1)

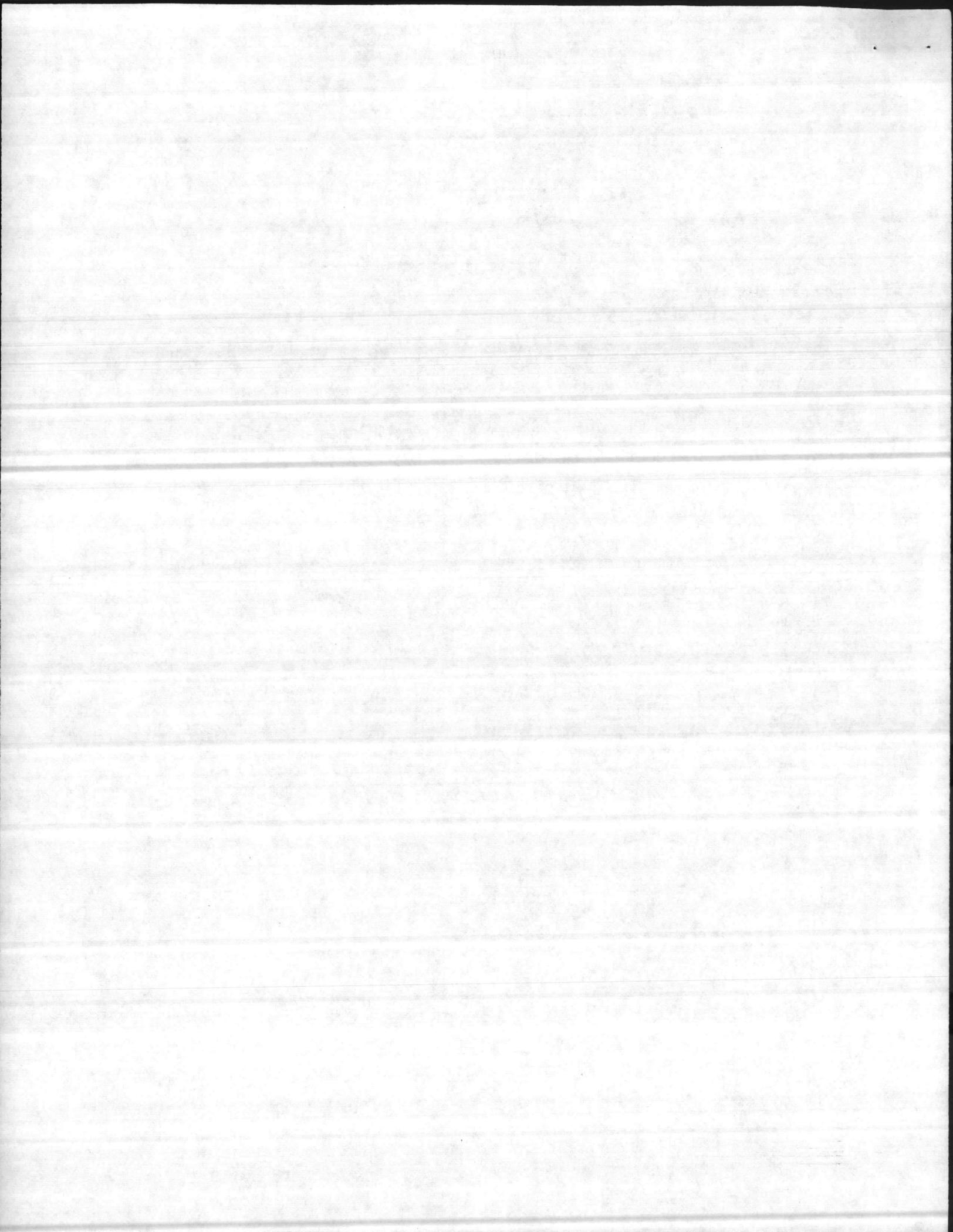
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CG MCB CAMP LE



HAND AND CONTROL, LOGISTICAL, AND ADMINISTRATIVE REQUIREMENTS ASSOCIATED WITH RUNNING A FIRING RANGE, BOTH AN OIC AND RSO ARE NECESSARY TO ENSURE POSITIVE CONTROL. HOWEVER, TO INCREASE THE NUMBER OF MARINES ELIGIBLE TO ACT AS RSO'S, THE FOLLOWING IS RECOMMENDED.

RECOMMENDATION - THAT MCD 3570.1A BE CHANGED TO PERMIT SERGEANTS TO BE CERTIFIED BY THE USING UNIT, PREFERABLY AT MAJOR COMMAND LEVEL, AS QUALIFIED RSO'S. THIS MODIFICATION WOULD ALSO RELAX THE LOCAL REQUIREMENT TO HAVE A SNCO IN EACH THROWING PIT ON GRENADE RANGES.

F. CATEGORY - SAFETY

RESTRICTION - RESTRICTIONS PLACED ON INDIVIDUAL WEAPONS OR SYSTEMS
REFERENCE - N/A

DISCUSSION - REQUESTS TO INTRODUCE NEW WEAPONS, DELIVERY TECHNIQUES, ETC., TO CLNC ARE NECESSARILY DELAYED OR DENIED DUE TO THE ABSENCE OF PUBLISHED SAFETY DATA. EXAMPLES INCLUDE REQUESTS TO DROP NEW ENVIRONMENTALLY APPROVED NAPALM AND CONTROL/CONDUCT DAY AND NIGHT FIRING OF C-130 GUNSHIPS. MARINE CORPS SOURCES HAVE NOT PRODUCED CEP'S, DANGER ZONES, AND SAFETY DIAGRAMS TO COMPARE WITH OUR RANGE CAPABILITIES.

RECOMMENDATION - ACQUIRE AND PUBLISH SAFETY DATA ON ALL WEAPONS USED BY BK IN SUPPORT OF MAGTFs.

G. CATEGORY - TRAINING CAPABILITY

RESTRICTION - LACK OF RIVER CROSSING CAPABILITY FOR ROUTINE MOVEMENT OF TANKS.

DISCUSSION/TRAINING IMPACT - BASE HAS ONE, CURRENTLY IMPERABLE, LCM-8 TO EFFECT TANK RIVER CROSSINGS. THIS SERIOUSLY DEGRADES TANK BN'S ALREADY MINIMAL ABILITY TO MANEUVER ON BASE.

RECOMMENDATION - ACQUIRE TWO POWERED CAUSEWAY SECTIONS WITH NECESSARY ACB SUPPORT ON PERMANENT BASIS. CAUSEWAYS HAVE CONSIDERABLY LESS DRAFT THAN LANDING CRAFT, THEREBY REDUCING EMERGING OPERATIONS AND THEIR ATTENDANT ENVIRONMENTAL PAPERWORK. EXPEDITIOUS LIFT OF TANKS, ENGR EQUIPMENT, TRACKED ARTILLERY, AND TROOPS TO VERONA TRAINING AREAS WILL EXPAND TRNG OPPORTUNITIES.

H. CATEGORY - SAFETY

RESTRICTION - FIRING MORTARS OVER THE HEADS OF UNPROTECTED TROOPS
REFERENCE - MCD 3570.1A

DISCUSSION - THE REF PROHIBITS THE FIRING OF MORTARS OVER THE HEADS OF UNPROTECTED TROOPS. WITH THE INTRODUCTION OF NEW MORTARS AND AMMUNITION THIS PROHIBITION SHOULD BE REVIEWED.

RECOMMENDATION - THAT CMC REVIEW THIS PROHIBITION IN VIEW OF CURRENT TRAINING OBJECTIVES AND PUBLISH DANGER AREA DIAGRAMS SIMILAR TO THOSE FOR ARTILLERY INDIRECT FIRE.

I. CATEGORY - ENVIRONMENTAL

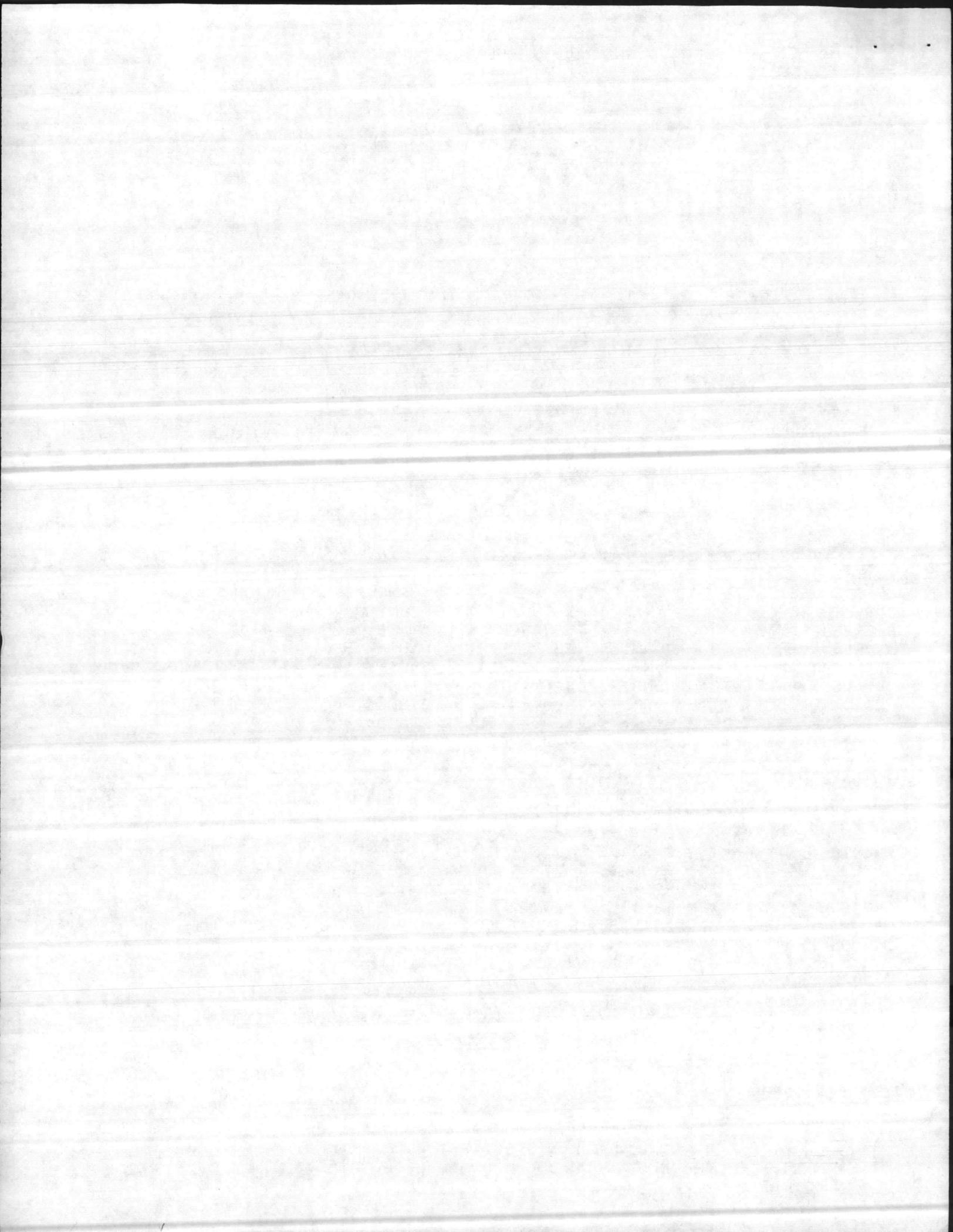
RESTRICTION - DISPOSITION OF GRADE THREE AMMUNITION (POTENTIAL)

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REFERENCE - RECENT CITATION ISSUED TO MCB FOR DISPOSITION OF HAZARDOUS WASTES (GRADE THREE AMMO) WITHOUT A PERMIT.

DISCUSSION - THE REFERENCE INDICATES MCB IS IMPROPERLY DISPOSING OF GRADE THREE AMMUNITION AND COMPONENTS BY BURNING AND DECONTAMINATION WITHOUT A PERMIT. ALTHO THE CORRECTNESS OF THIS CLAIM IS DENIED AN ADVERSE RULING/OUTCOME COULD AFFECT TURN-IN, DISPOSITION, AND STORAGE PROCEDURES WHICH WOULD NO DOUBT BECOME EVEN MORE COMPLEX AND TIME CONSUMING THAN CURRENTLY EXPERIENCED.

RECOMMENDATION - ENSURE THAT DISPOSITION OF GRADE THREE AMMO DOES NOT BECOME SUBJECT TO HAZARDOUS WASTE PROCEDURES.

J. CATEGORY - ENVIRONMENTAL

RESTRICTION - WHALE AND SEA TURTLE PROTECTION MEASURES

REFERENCE - PUBLIC LAW 93-205, ENDANGERED SPECIES ACT OF 1973

DISCUSSION - ALTHO NOT AS SIGNIFICANT AS THE IMPACT OF THE RED COCKADED WOODPECKER, MEASURES TO PROTECT THESE SPECIES ARE EXPENSIVE AND INCLUDE DAILY FLIGHTS OVER OFF SHORE AREAS, VISUAL OBSERVATION OF SEAWARD IMPACT AREAS, RESTRICTIONS ON THE USE OF BEACH TRAINING AREAS, AND ADDITIONAL FOD ESCORT REQUIREMENTS.

RECOMMENDATION - AN EFFORT BY HQMC TO REDUCE THE IMPACT OF PUBLIC LAW ON ESSENTIAL TRAINING CONDUCTED ON MILITARY INSTALLATIONS IN SUPPORT OF THE NATIONAL DEFENSE.

K. CATEGORY - AIRSPACE

RESTRICTIONS - CHANGE TO CLNC RESTRICTED AIRSPACE

DISCUSSION - THE CLNC RESTRICTED AIRSPACE, R5306D/E, REQUIRES MODIFICATION. REQUEST FOR SUCH MODIFICATION HAS BEEN BEFORE THE FAA FOR TWO YEARS. FAA HAS DECIDED, APPARENTLY FOR POLITICAL REASONS, NOT TO ACT ON CLNC REQUEST.

RECOMMENDATION - THAT THE CURRENT REQUEST RECEIVE ACTIVE HQMC SUPPORT.

NOTE: RESTRICTED AIRSPACE WILL BE REQUIRED FOR PROPER USE OF THE LAND ACQUISITION AREA.

L. CATEGORY - SAFETY

RESTRICTION - GUESTS, VIPS, FAMILY MEMBERS AND OTHER COMMAND VISITORS ARE RESTRICTED FROM FIRING EVEN THE SIMPLEST INFANTRY WEAPONS.

REFERENCE - FCO P3570.1A

DISCUSSION - COMMANDS AT CLNC ARE CONSTANTLY TASKED WITH CONDUCTING THESE VISITS. FOR CERTAIN AUDIENCES THESE VISITS CAN BE MEMORABLE IF PROVIDED EVEN ONE HANDS-ON EXPERIENCE.

RECOMMENDATION - THAT THE REFERENCE BE MODIFIED TO PERMIT COMMANDING GENERALS TO DETERMINE IF A LIVE FIRE OPPORTUNITY IS APPROPRIATE FOR VISITORS BEING HOSTED.

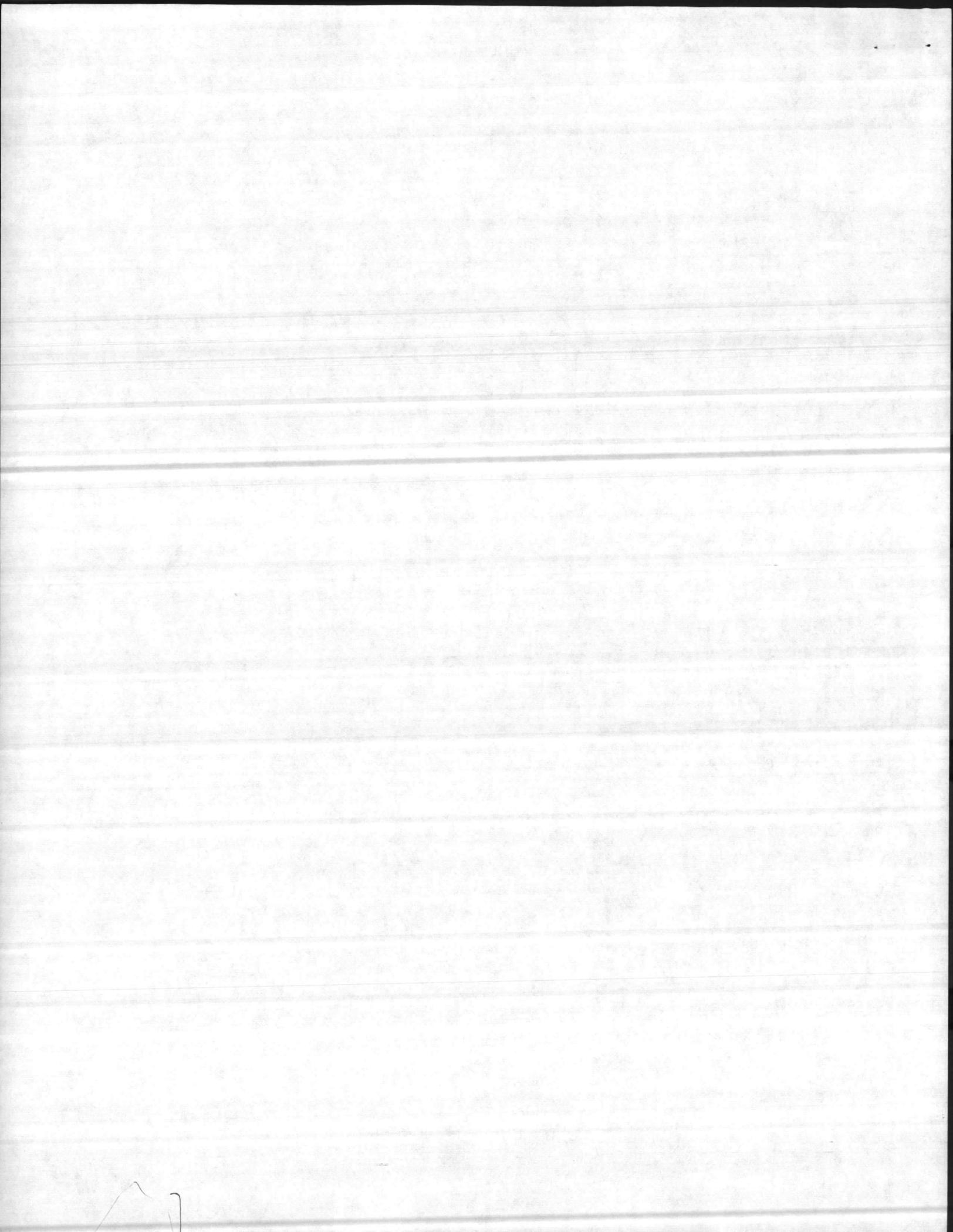
M. CATEGORY - SAFETY

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CG MCB CAMP LE



RESTRICTION - MATVER AUTHORITY FOR MARINE CORPS BASES. COM-
MANDING GENERALS NOT LISTED IN MCD 3570.1A (PAR 1-5).

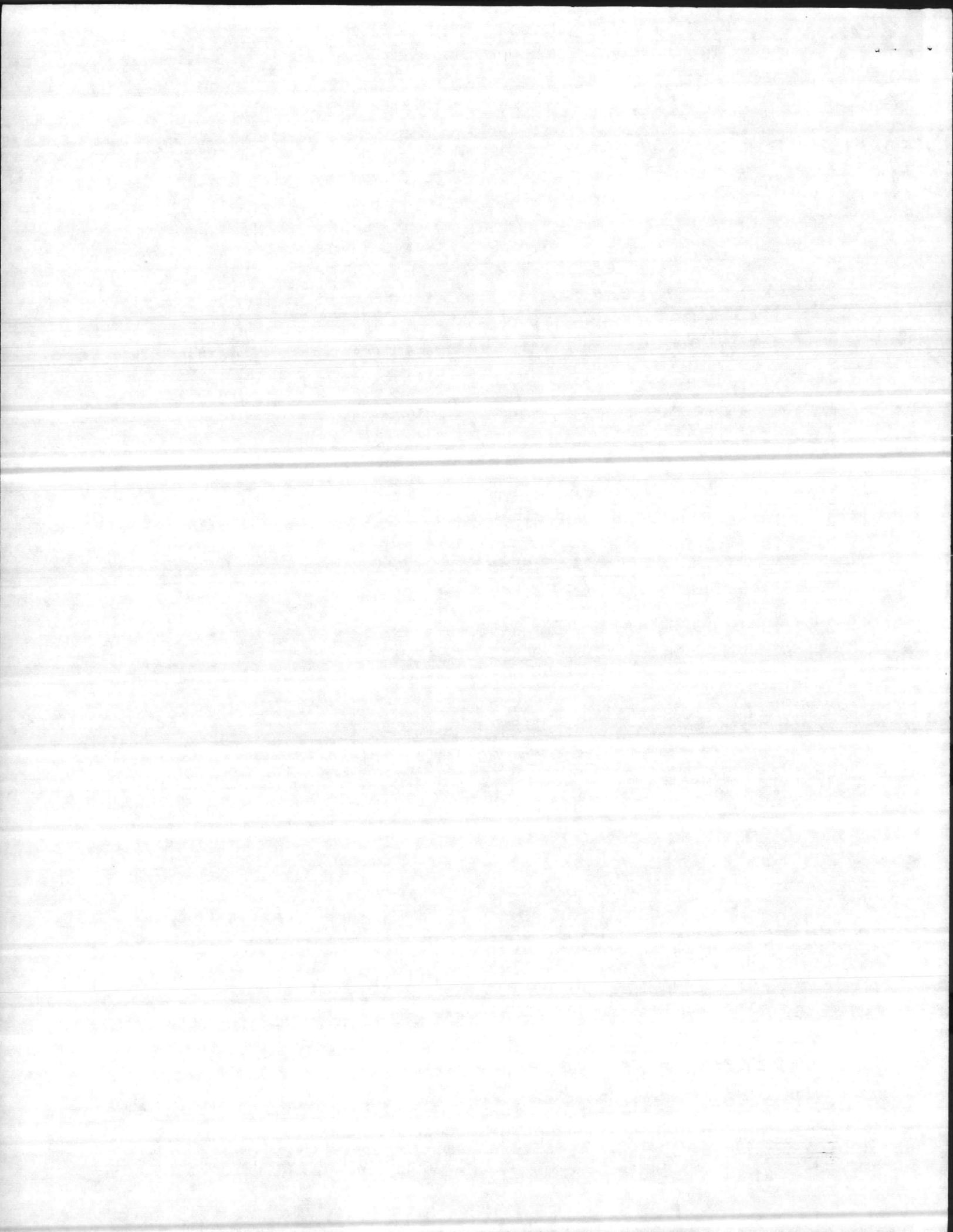
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ROUTINE

R 041804Z SEP 87

FM CG MCB CAMP LEJEUNE NC//TRNG//

TO CMC WASHINGTON DC//TDC-32//

INFO CG FMFLANT
CG SECOND MARDIV
CG SECOND FSSG
CG SIXTH MAB

CG II MAF
CG SECOND MAB
CG FOURTH MAB

UNCLAS

FINAL SECTION OF 03 //N01500//

REFERENCE - MCR 7570.1A POLICIES AND PROCEDURES FOR FIRING AMMUNITION FOR TRNG, TARGET PRACTICE AND COMBAT.

DISCUSSION - THE REFERENCE IS THE GOVERNING AUTHORITY FOR POLICIES AND PROCEDURES ON ARMY AND MARINE CORPS RANGES. THE COMMANDING GENERALS OF MAJOR MARINE CORPS BASES WHO ARE ULTIMATELY RESPONSIBLE FOR SAFETY ARE NOT LISTED WHILE FMF TENANT COMMANDS AND OTHER MARINE INSTALLATIONS ARE LISTED. THE RANGE CONTROL/RANGE SAFETY FUNCTION IS A BASE RESPONSIBILITY AT ALL MARINE CORPS BASES.

RECOMMENDATION - THAT CMC DELEGATE WAIVER AUTHORITY TO THE COMMANDING GENERALS OF MARINE CORPS BASES.

N. CATEGORY - SAFETY

RESTRICTION - RESTRICTIONS IMPOSED ON INDIVIDUAL WPNS OR SYSTEMS
REFERENCE - PD 11102.1

DISCUSSION - THE REFERENCE PROHIBITS MOST AVIATION BRDNANCE, RESTRICTS MASSES AFY FIRES TO A DEGREE, AND LIMITS DEMO SHOTS UNDER CERTAIN CONDITIONS. IN THE PAST MANY SIMILAR RESTRICTIONS HAVE BEEN BLAMED ON BLAST FOCUS/PLAST FORECAST. WITH FEW EXCEPTIONS THE CURRENT RESTRICTIONS ARE BASED ON PUBLISHED SAFETY DATA NOT BLAST FORE-

DLVR:CG SIXTH MAB(7)...INFO

TRNG(2)...ORIG FOR CG MCB CAMP LEJEUNE(3) /13/
TFAC(1) BFAC(1) BCDS(1) BSDB(1) DICR(1) CEBA(1)

G-3(2)...INFO FOR CG II MAF(11) 01500/ 1/0162
ADJ(1) CED(1) CFU(1) G-1(1) G-2(1) G-4(1) G-5(1) SDG(1) S-S(1)
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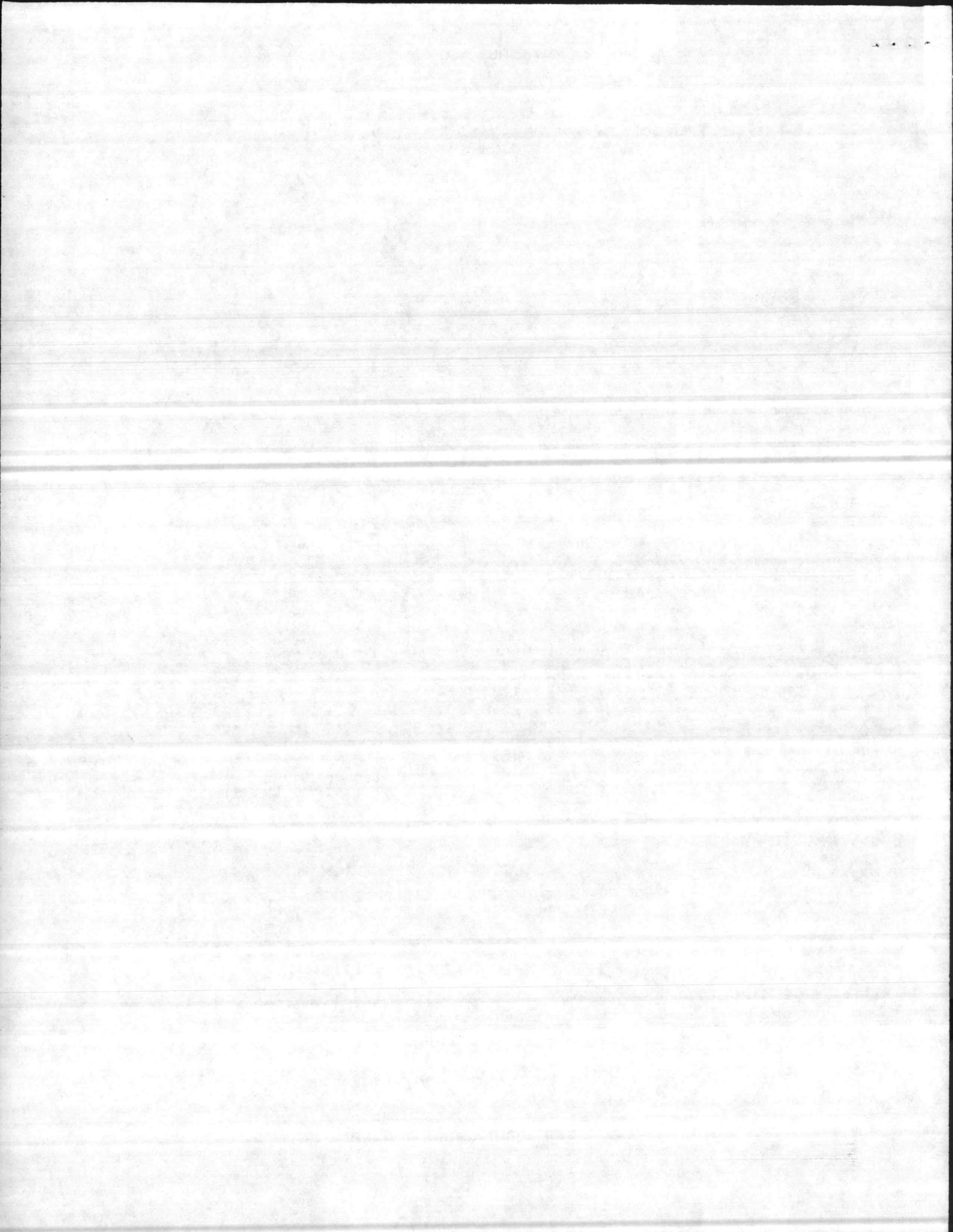
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CAST. EXAMPLES: AVIATION ORDNANCE CEP'S AND DANGER AREAS EXCEED LIMITS OF IMPACT AREAS AND DOWN RANGE DANGER AREA FOR ROCKET COMPONENT OF M-58 LINE CHARGE EXCEEDS RANGE CAPABILITY.

RECOMMENDATION - NONE. EXISTING WEAPONS RESTRICTIONS ARE BASED ON PUBLISHED SAFETY DATA OR ABSENCE OF SUCH DATA.

D. CATEGORY - SAFETY

RESTRICTION - WEARING OF HELMETS AND FLACK JACKETS DURING LIVE FIRE TRAINING.

REFERENCE - PD P11102.1

DISCUSSION - THE REQUIREMENT FOR HELMETS AND FLACK JACKETS IN THE REFERENCE WAS DETERMINED TO BE SOUND PRACTICE IN A TRAINING ENVIRONMENT. UNITS EFFECTED BY THIS REQUIREMENT THAT DO NOT NORMALLY WEAR THESE ITEMS IN COMBAT WILL BE EXEMPTED LOCALLY FROM THE REQUIREMENT.

P. CATEGORY - SAFETY

RESTRICTION - REQUIREMENT FOR TWO MEANS OF COMM BETWEEN ACTIVE RANGES AND RANGE CONTROL

REFERENCE - PD P11102.1

DISCUSSION - TWO MEANS OF COMM ARE NECESSARY IN ORDER FOR A RANGE TO COMMENCE FIRING. WHEN ONE MEANS GOES DOWN SOME UNITS AND SOME RANGE CONTROL PERSONNEL HAVE REQUIRED FIRING TO CEASE. THIS IS NOT THE INTENT OF THE REQUIREMENT NOR IS IT PROPER PROCEDURE.

RECOMMENDATION - NONE. MCE WILL CORRECT THIS ERRONEOUS INTERPRETATION LOCALLY.

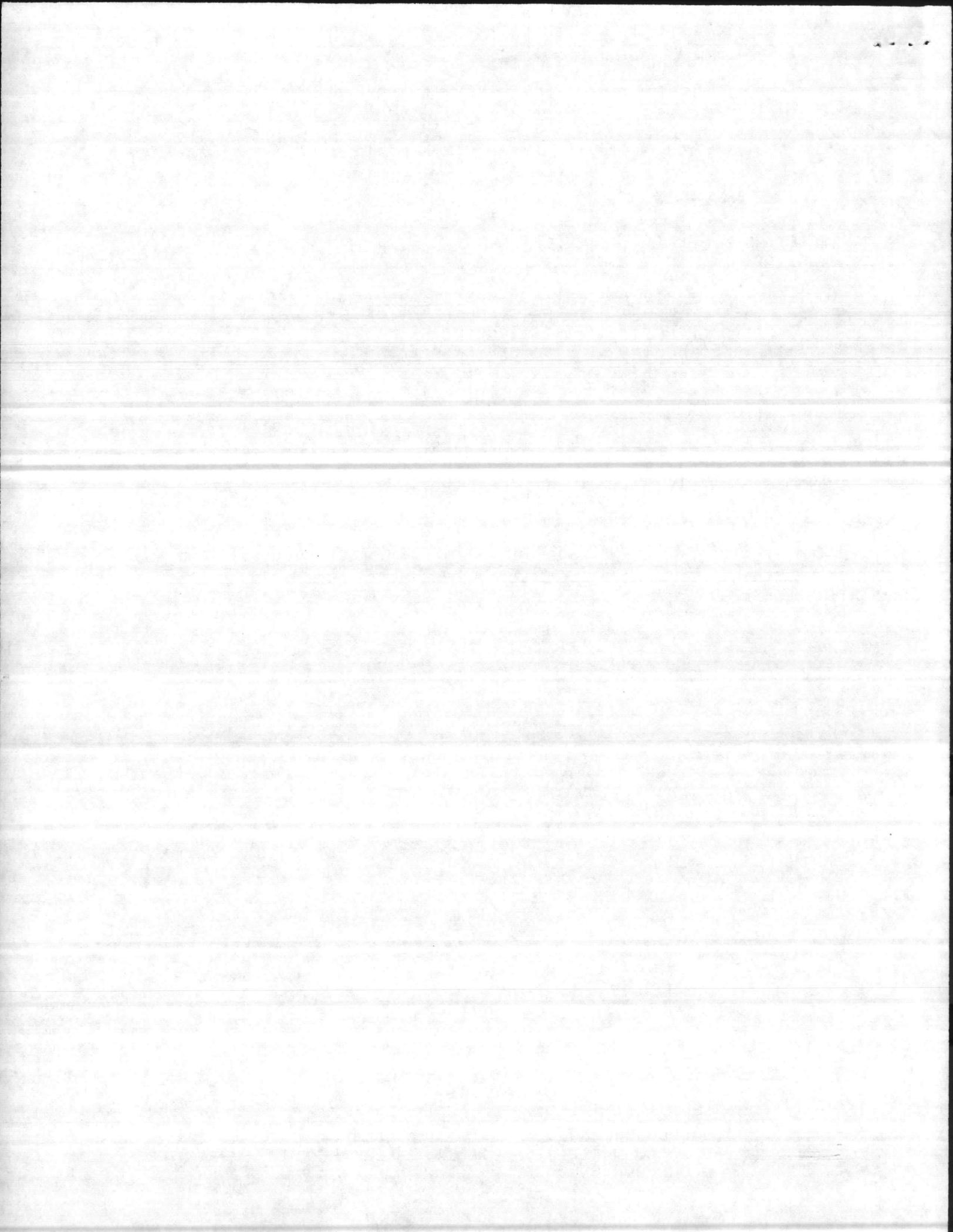
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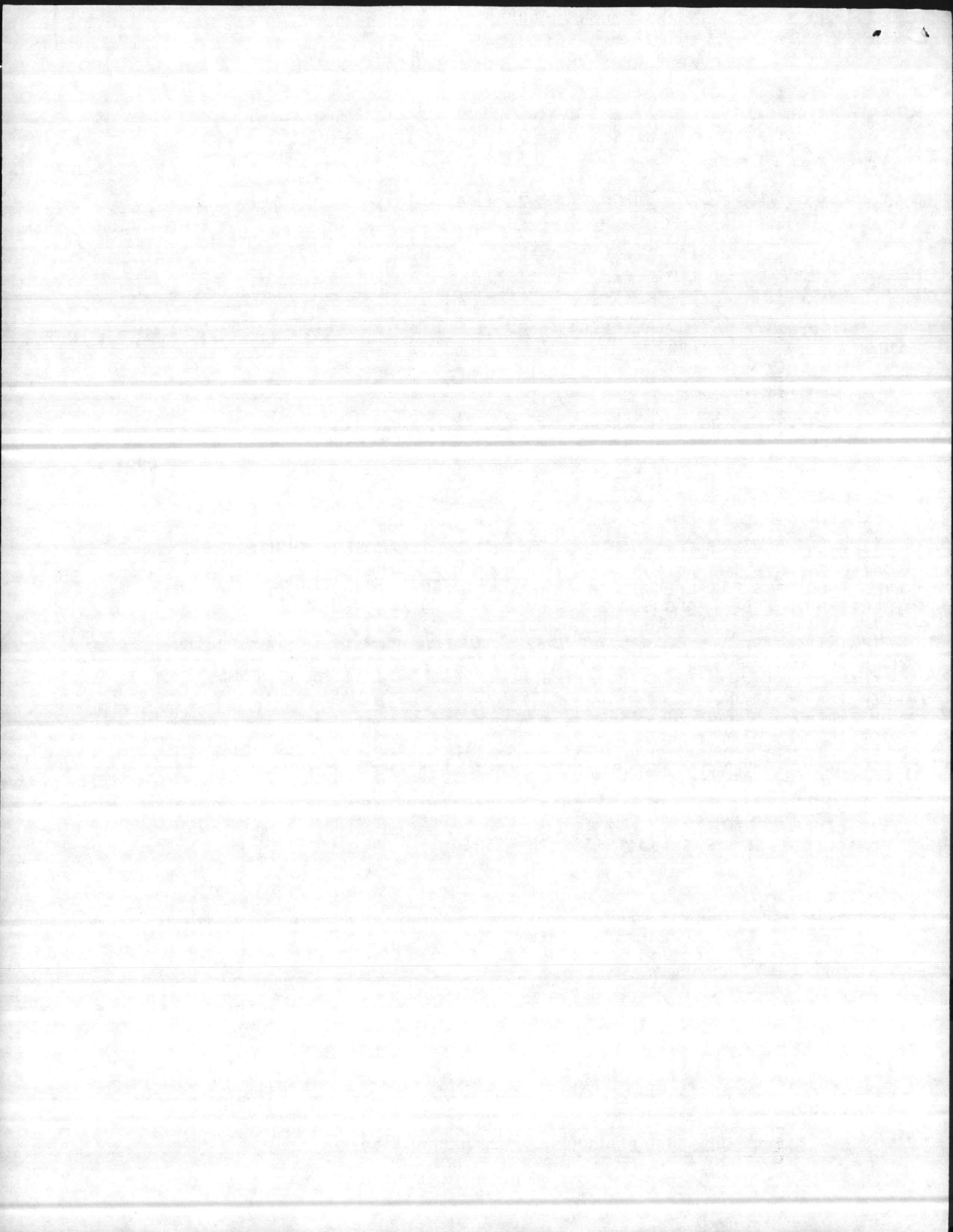
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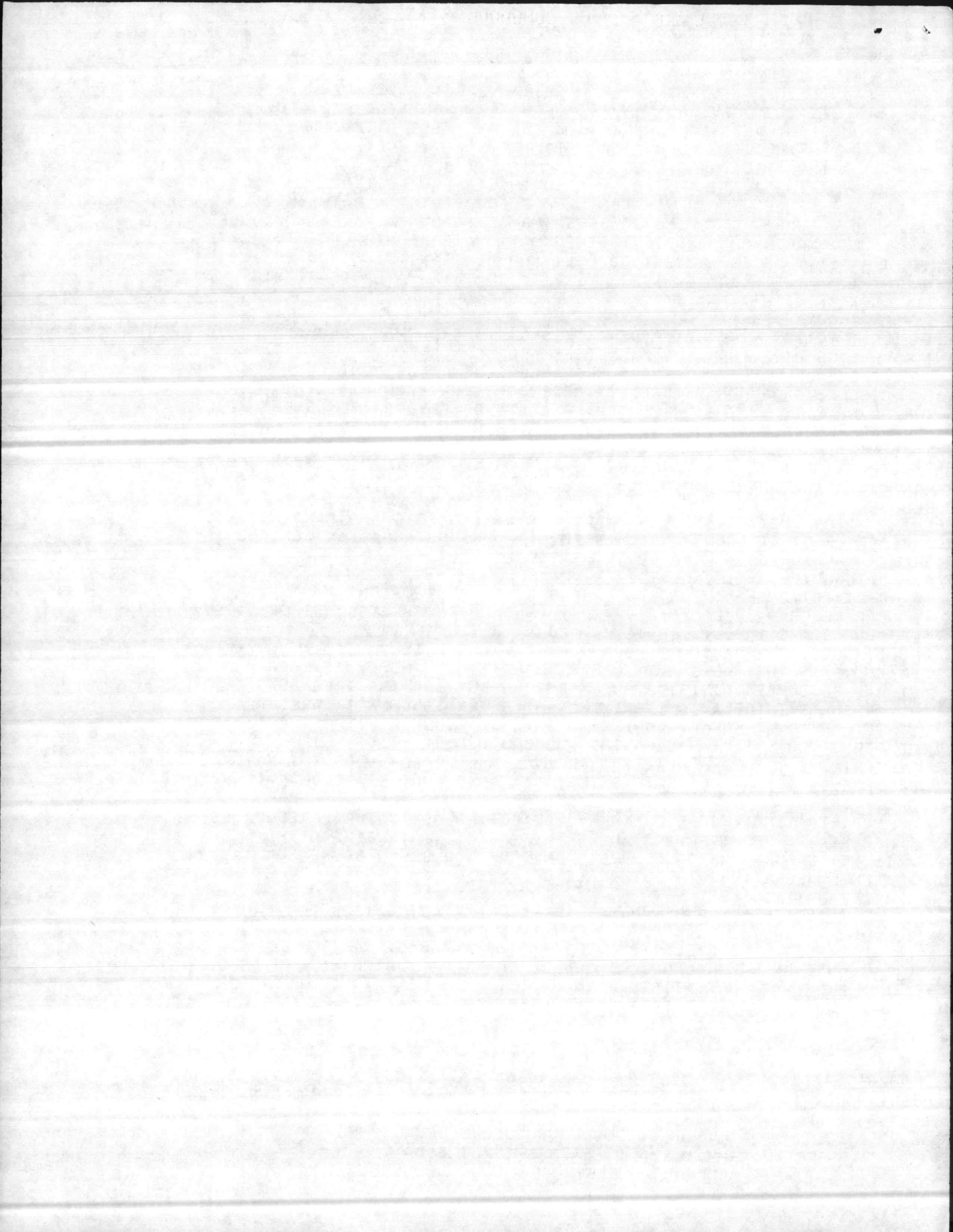
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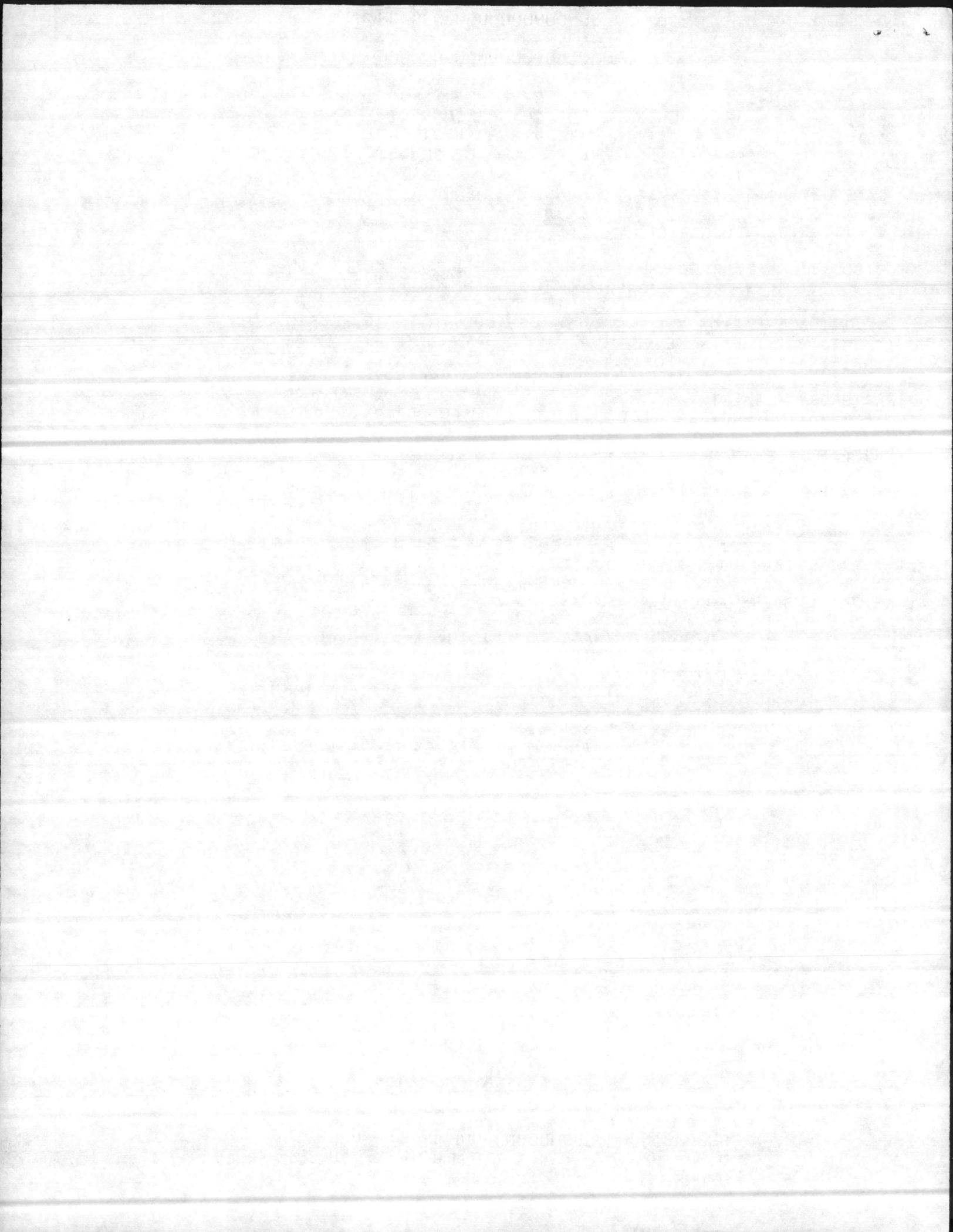
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CG MCF CAMP LF









ROUTINE

R 271852Z AUG 87

FM CG SECOND FSSG

TO CG FMFLANT

INFO CG MCB CAMP LEJEUNE NC
SECOND ANGLICO

CG SECOND MAW
SECOND FORECONCO

UNCLAS
FINAL SECTION OF 02 //NO1500//

NOT TAKE TWO OFFICERS/SNCO'S TO DO THE JOB.
TRAINING IMPACT - TWO OFFICERS/SNCO'S ARE DOING THE JOB OF ONE,
THUS REMOVING ONE FROM DOING SOMETHING PPRODUCTIVE.
ELIMINATION JUSTIFICATION - ONE OFFICER/SNCO CAN BE TRAINED AS
RSO AND ALSO BE THE PIC.

I. CATEGORY - SAFETY

RESTRICTION - REQUIREMENT FOR TWO MEANS OF COMM BETWEEN ACTIVE
RANGES AND RANGE CONTROL.

REFERENCE - MCB CLNC BN P11102.1K

DISCUSSION - TWO MEANS OF COMM ARE NECESSARY IN ORDER FOR A
RANGE TO BE ACTIVE (HOT). IF ONE MEANS GOES DOWN (RADIO/LAND LINE)
THE RANGE IS REQUIRED TO CEASE FIRING.

TRAINING IMPACT - WASTED TRAINING TIME RESULTS WHILE THERE IS
STILL ONE MEANS TO COMM WITH RANGE CONTROL.

MODIFICATION JUSTIFICATION - ONE MEANS OF COMM SHOULD BE
SUFFICIENT. STILL REQUIRE TWO, A PRIMARY AND BACKUP. HOWEVER,
SHOULD ONE GO DOWN, CONTINUE TO TRAIN.

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TRNG(2)...INFO FOR CG MCB CAMP LEJEUNE(13) 01500/ 1/0030
BCOS(1) BEDD(1) BRSH(1) BSDD(1) CFDA(1) MANP(1) DICB(1) PERS(3)
RASC(1)

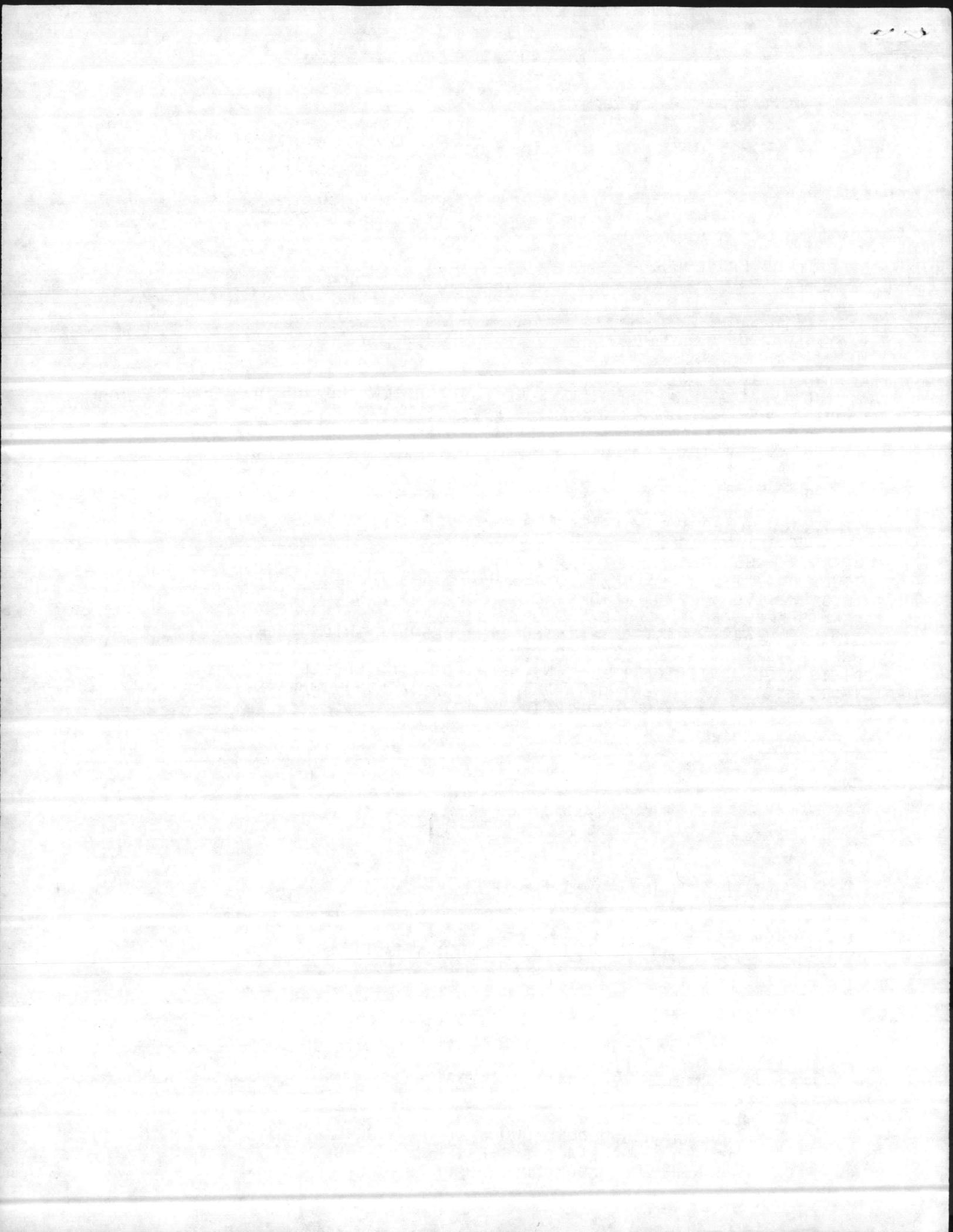
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4 OF 4

MATA0569 239/21:05Z

271852Z AUG 87
CG SECOND FSSG



CG MCB CAMP LEJEUNE NC//TRNG//

CMC WASHINGTON DC//TDG-32//

INFO CG FMFLANT

CG II MAF

CG SECOND MARDIV

CG SECOND MAW

CG SECOND FSSG

CG FOURTH MAB

CG SIXTH MAB

UNCLAS //NO1500//

SUBJ: REDUCTION OF TRAINING RESTRICTIONS

A. CMC 071936Z AUG 87

1. IN RESPONSE TO THE REF THE FOLLOWING GENERAL COMMENTS ARE PROVIDED. ANY SUCCESS IN REMOVING UNNECESSARY RESTRICTIONS, EXPEDITING LAND ACQUISITION, OR WAIVING ENVIRONMENTAL REGULATIONS WILL BE APPLAUDED BY MCB AND ALL TENANT FMF UNITS.

2. THE SINGLE GREATEST FACTOR CAUSING TRAINING RESTRICTIONS IN ALL CATEGORIES IS THE SIZE AND CONFIGURATION OF CAMP LEJEUNE ITSELF. THE PRESENCE OF THE ATLANTIC INTRACOASTAL WATERWAY AND STATE HIGHWAY

Lt Col BUCKNER

Please read over carefully

*mark-up, comments etc are needed
the morning early*

No pride in authorship

JMS

WASH DC 20535 AIR MAIL 1ST CLASS PERMIT NO 1000 WASHINGTON DC

TO: THE DIRECTOR, FEDERAL BUREAU OF INVESTIGATION, WASHINGTON, D.C.

FROM: SAC, NEW YORK (100-100000) (P)

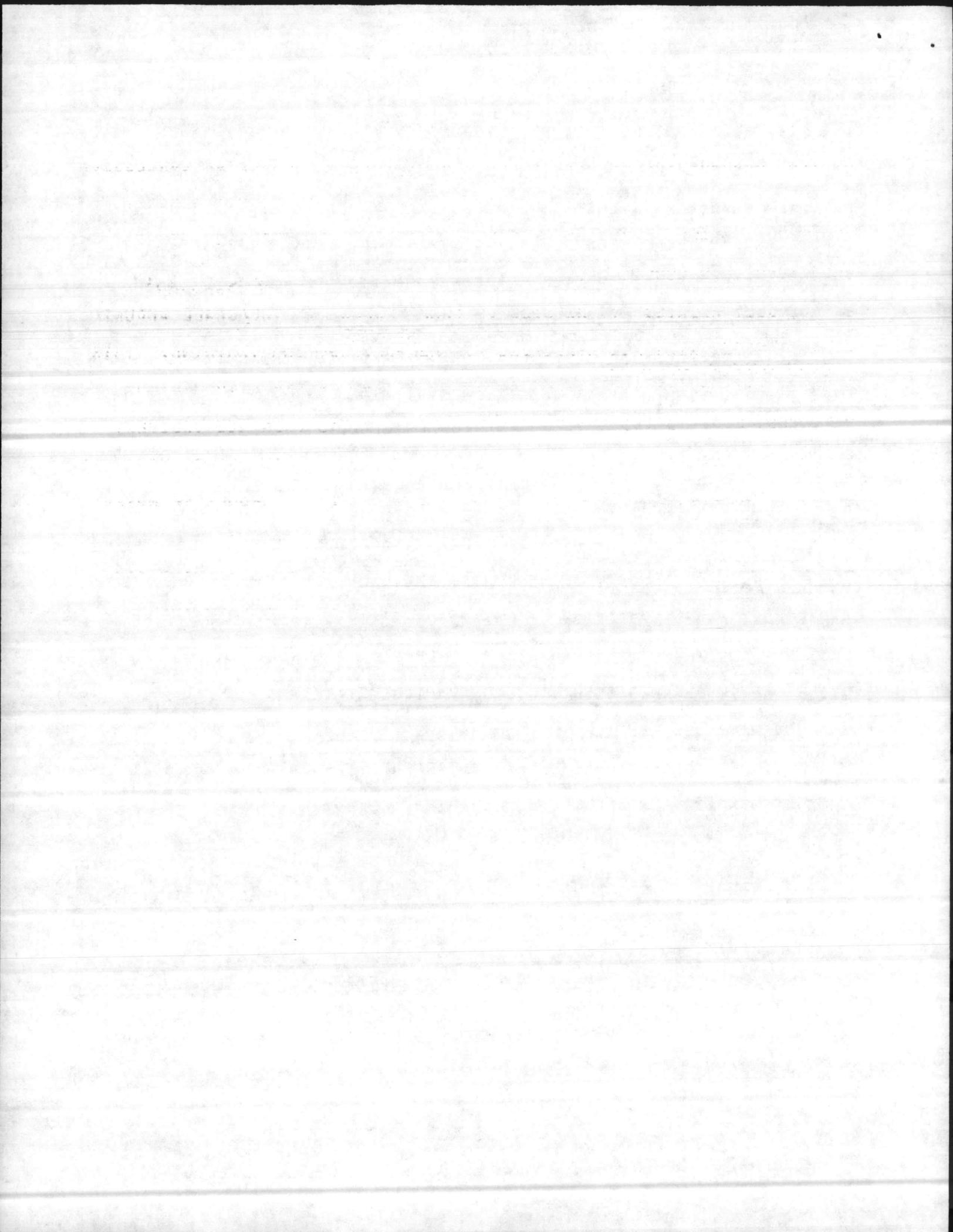
SUBJECT: [Illegible]

RE: [Illegible]

172 EXACERBATE PROBLEMS CAUSED BY OUR CONFIGURATION AS DOES THE DIVISION OF THE BASE BY THE NEW RIVER. THESE CONSTRAINTS WILL NOT ALLOW MANY NEW WEAPONS SYSTEMS TO BE FIRED EXCEPT UNDER VERY RESTRICTIVE CONDITIONS AND WILL KEEP SEVERAL SYSTEMS FROM BEING EMPLOYED AT ALL.

FURTHER, ^{IS} (THE IMPACTS OF SIZE AND CONFIGURATION ARE MAGNIFIED WHEN CONSIDERED IN CONCERT (WITH) THE OTHER MAJOR FACTOR AFFECTING TRAINING AT CLNC-~~7~~ ENVIRONMENTAL CONSIDERATIONS.) LAND ACQUISITION WILL EITHER LIFT OR REDUCE THE IMPACT OF MANY RESTRICTIONS AND THE POSSIBILITY OF MOVING THE ACQUISITION FORWARD SHOULD BE SERIOUSLY EXPLORED.

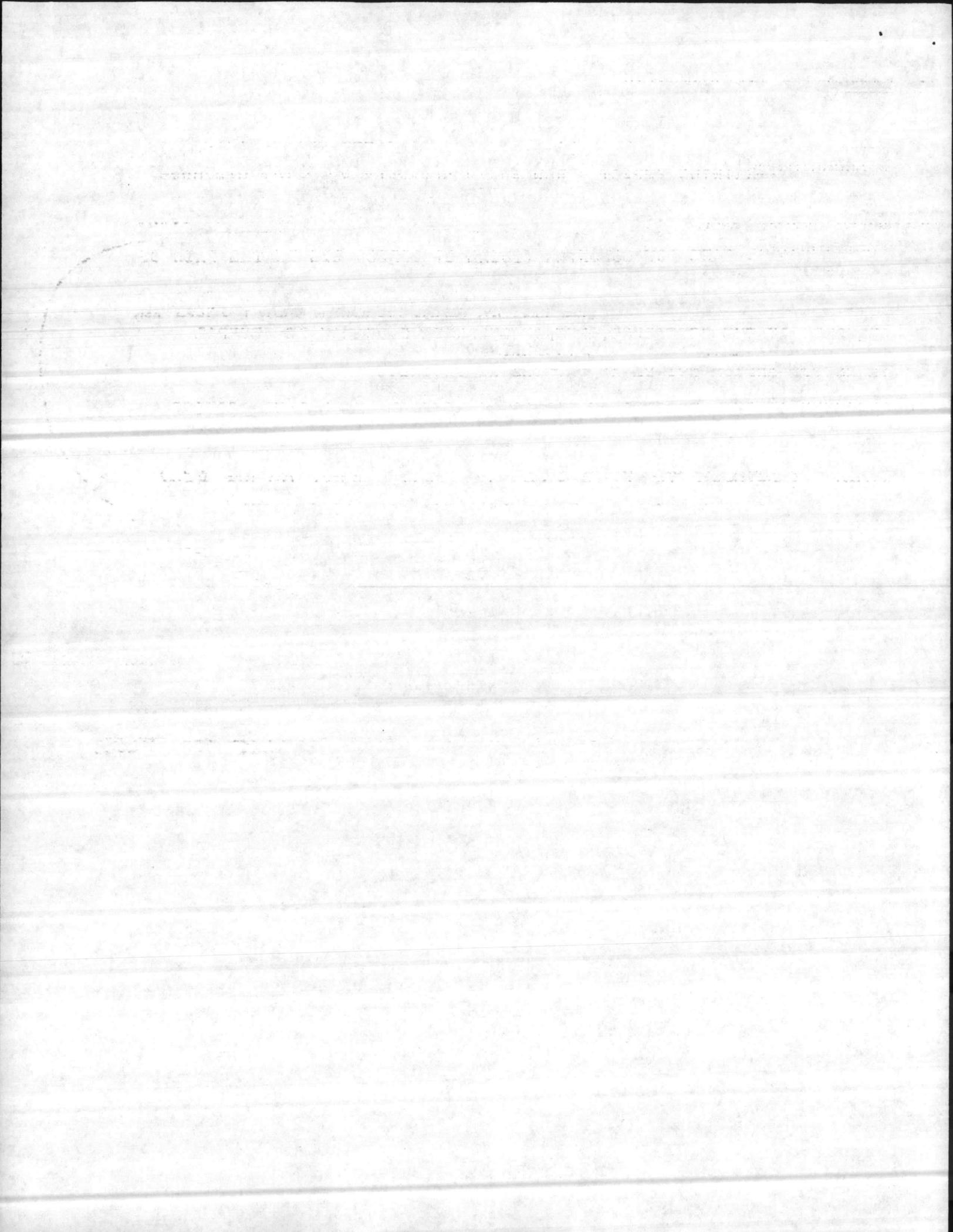
3.1 ^{SECOND} ~~THE OTHER MAJOR FACTOR IS THE CUMULATIVE AFFECT OF VARIOUS ENVIRONMENTAL CONSIDERATIONS.~~ THESE CONSIDERATIONS RANGE FROM THE ENDANGERED SPECIES ACT AND COASTAL AREA MANAGEMENT ACT TO LAWS REQUIRING PROTECTION OF WETLANDS, HISTORIC, AND ARCHAEOLOGICAL SITES, MANAGEMENT AND DISPOSITION OF HAZARDOUS WASTES, WATER QUALITY REGULATIONS, AND SHORELINE STABILIZATION/EROSION CONTROL. THESE REGULATIONS ^(ARE) CAN BE PURSUED WITH VIGOR BY VARIOUS STATE AND FEDERAL AGENCIES AND SEVERELY RESTRICT OR RETARD CHANGES TO RANGES AND TRAINING AREA USE INTENDED TO KEEP PACE WITH DEVELOPMENTS IN WEAPONS AND TACTICS, THUS KEEPING US PERMANENTLY WELL BEHIND THE POWER CURVE.



4. ENCROACHMENT IN ITS VARIOUS FORMS TENDS TO EAT AWAY INSIDIOLUSLY AT OUR TRAINING CAPABILITIES. EACH RESTRICTION IMPOSED OR CONCESSION MADE TO THE SURROUNDING COMMUNITY EVENTUALLY IMPACTS ON TRAINING, WHETHER IT DEALS WITH NOISE, OVERFLIGHTS, FLIGHT PATTERNS, NIGHT OPERATIONS, OR PUBLIC ACCESS.

5. CLOSELY RELATED TO THE SIZE OF CAMP LEJEUNE IS THE ^(PAUCITY) (SMALL AMOUNT) OF RESTRICTED AIRSPACE AVAILABLE FOR ^{MAGTE} ~~AIR GROUND TEAM~~ TRAINING. THIS ^(EXTREMELY CAUTIOUS) NECESSITATES (POSITIVE) CONTROL OF ALL MISSIONS, RESTRICTIVE FLIGHT PATTERNS, LIMITED INGRESS/EGRESS ROUTES, SPECIAL ORDNANCE DELIVERY TECHNIQUES AND OTHER ARTIFICIAL RESTRICTIONS INVOLVING FIXED WING AND ROTARY WING AIRCRAFT, RPV'S, AND PARACHUTE OPS. IT SHOULD BE NOTED THAT NONE OF THESE RESTRICTIONS ARE UNILATERALLY IMPOSED. MCB HAS NO AVIATION EXPERTISE AND RELIES ON THE AIR OFFICERS OF TENANT COMMANDS, MCAS NEW RIVER, AND 2D MAW TO DRAFT AVIATION SAFETY AND CONTROL MEASURES FOR INCORPORATION IN THE RANGE SOP.

6. SPECIFIC TRAINING RESTRICTIONS FOLLOW:



A. CATEGORY - ENVIRONMENTAL

RESTRICTION - RED COCKADED WOODPECKER (RCW) AREAS

REFERENCE - PUBLIC LAW 93-205, ENDANGERED SPECIES ACT OF 1973

DISCUSSION/TRAINING IMPACT - RCW AREAS SEVERELY RESTRICT MANEUVER
IN THE TERRAIN BEST SUITED FOR AND PREVIOUSLY DESIGNATED AS THE
MAINSIDE, ESPECIALLY AROUND THE PRIME OBJECTIVE AREA - COMBAT TOWN.
~~MECHANIZED TRAINING AREA.~~ * ←

ADDITIONALLY, NINE RCW COLONIES (TOTAL 27 BIRDS) LIE IN THE PATH OF
MUCH NEEDED

PROPOSED G-10 IMPACT AREA EXPANSION. MCB IS FOLLOWING ALL STEPS
THE LABORATORY PROCESS HAS ALREADY TAKEN TWO YEARS AND
REQUIRED BY THE REFERENCE, BUT AN EXPANDED G-10 MAY BE SEVERAL
YEARS OFF AND ~~NOT~~ ^{STILL} NOT BE AS ^{FUNCTIONAL} CAPABLE AS DESIRED.

RECOMMENDATION - PROCEED AT ALL POSSIBLE SPEED WITH LAND ACQUI-
SITION AND/OR INTERVENE AT WASHINGTON LEVEL TO EXPEDITE ENVIRONMENTAL ASSESSMENT
PROCESS. CONTINUE TO FUND STUDY OF TRAINING IMPACT ON THE RCW
IN HOPES OF REDUCING OR ELIMINATING THE ~~TRAIN~~ RESTRICTIONS.

ALSO NON-MECHANIZED
THE WOODPECKER ~~AND~~ AFFECTS ~~TRAINING~~
UNITS AND PARACHUTE OPERATIONS ~~THROUGH~~ SEVERE
RESTRICTIONS ON ANY DAMAGE TO TREES,
ROOTS, SOILS, ETC.

RUN IN
CLEARANCES NOT
MINIMUM

RECEIVED BY THE DIRECTOR OF THE BUREAU OF THE CENSUS

WASHINGTON, D. C. 20543

DATE RECEIVED

BY

NAME

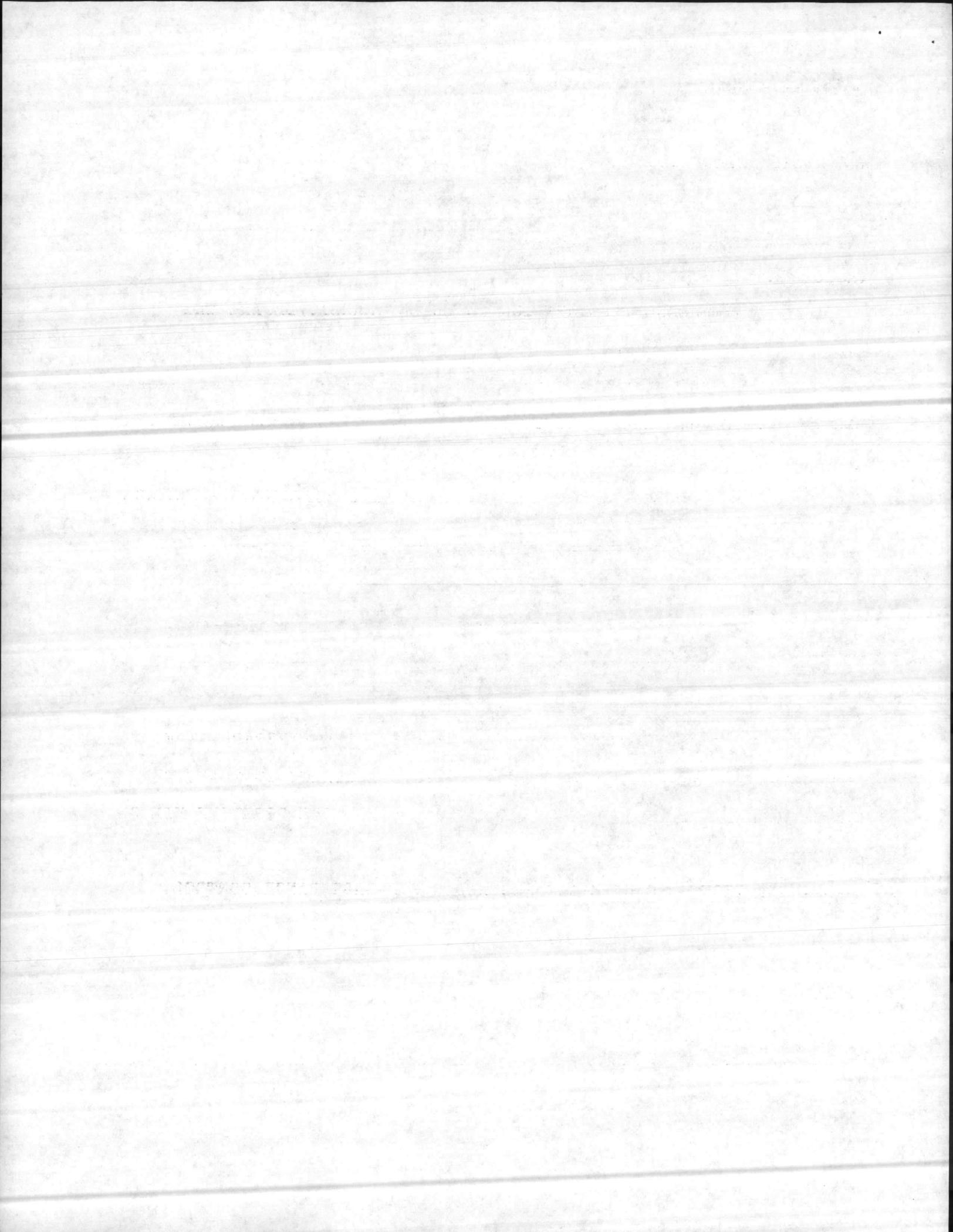
B. CATEGORY - RANGES

RESTRICTION - LACK OF ~~ELECTRONIC~~ ^{APPROPRIATE} FIELD TARGETS, STATIONARY AND MOVING ~~FOR~~ ALL WEAPONS SYSTEMS.

DISCUSSION/TRAINING IMPACT - MCB RANGES ARE ILL EQUIPPED WITH ~~FOR~~ ^{FOR COMBAT} ~~MANSHIP~~ ^{MARKSMANSHIP}. ~~ELECTRONIC FIELD TARGETS~~ ^{ELECTRONIC FIELD TARGETS} ~~THOSE WE HAVE~~ ARE OBSOLETE AND VIRTUALLY ~~REPLACEMENT SYSTEMS~~ ^{REPLACEMENT SYSTEMS} ARE EXPENSIVE AND REQUIRE SOPHISTICATED CONSTRUCTION SUPPLIES BEYOND USEFUL LIFE. INFANTRYMEN ARE NOT BEING CHALLENGED WITH RANGES/TARGET ARRAYS WHICH DEVELOP SOUND COMBAT FIRING SKILLS. TARGET

SYSTEMS FOR MECHANIZED UNITS ARE EVEN POORER. ~~TARGETS~~ ^{TARGETS} ~~APPROPRIATE~~ ^{APPROPRIATE} ~~FOR~~ ^{FOR} ~~NEWLY INTRODUCED~~ ^{NEWLY INTRODUCED} WEAPONS ARE LEFT TO THE IMAGINATION OF THE INDIVIDUAL BASE.

RECOMMENDATION - INSURE TARGET SYSTEMS FOR ~~LAND ACQUISITION AREA~~ ^{ACQUIRED TO} ARE STATE-OF-THE-ART AND WILL MEET TRAINING REQUIREMENTS WELL INTO THE 21ST-CENTURY. CONCURRENTLY, WORK TO UPGRADE EXISTING BASE RANGE-TARGET ARRAYS/SYSTEMS.



C. CATEGORY - SAFETY

RESTRICTION - LACK OF POSITIVE CONTROL OF AIRCRAFT WITHIN CLNC RESTRICTED AIRSPACE.

DISCUSSION/TRAINING IMPACT - CURRENTLY AIRCRAFT WITHIN CLNC RESTRICTED AIRSPACE ARE CONTROLLED BY RANGE CONTROL DUTY OFFICERS (RCDO) IN THE FOLLOWING MANNER:

1. A/C REQUEST PERMISSION TO ENTER/TRANSIT/DEPART THE AIRSPACE.

2. HELOS AND F/W ARE SEPARATED VERTICALLY. NO HELOS ABOVE 300 FT, F/W REMAIN ABOVE 700 FT EXCEPT OVER IMPACT AREAS WHERE THEY ARE PERMITTED TO DESCEND TO 500 FT.

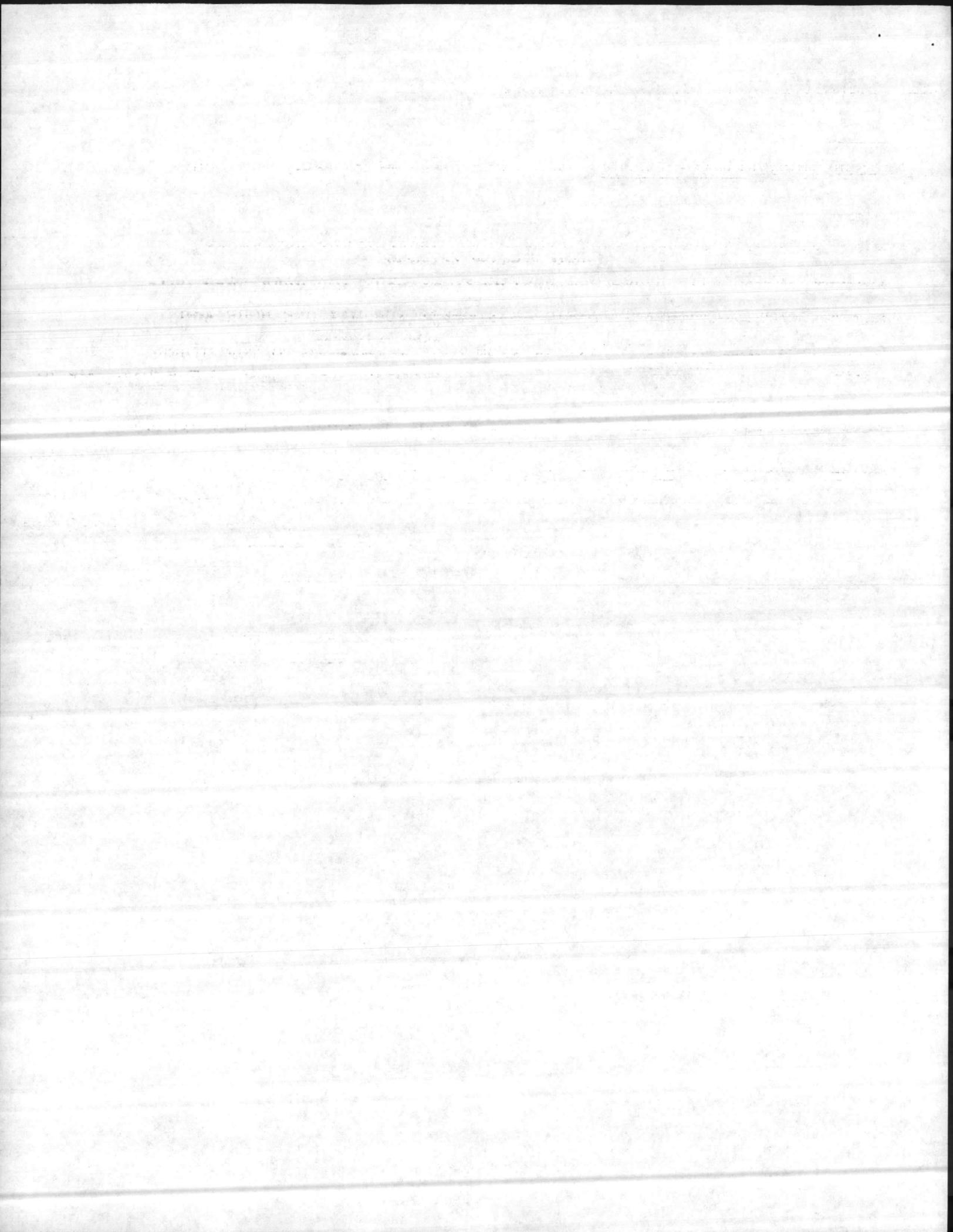
3. ONLY ONE F/W MISSION ALLOWED IN THE RESTRICTED AIRSPACE AT ONE TIME. (SOME EXCEPTIONS ARE MADE IN THE CASE OF C-130 PARACHUTE MISSIONS AND RPV OPS)

4. ALL A/C ARE CONTROLLED BY ONE AGENCY (RCDO, DASC, OR TACRON).

5. NO RADAR IS AVAILABLE FOR POSITIVE FIX ON AIRCRAFT. COMPLIANCE WITH ROUTING/ALTITUDE INSTRUCTIONS IS ON THE HONOR SYSTEM. GIVEN THE HIGH VOLUME OF AIRCRAFT TRAFFIC AND HIGH ORDNATE FIRE, THE CONSTRAINED AREA OF RESTRICTED AIRSPACE, THE SPEED/TURNING RADIUS OF F/W AIRCRAFT, THE PROXIMITY TO MCAS, NEW RIVER, AND THE EVER INCREASING USE OF RPVs, A MORE POSITIVE FIX ON AIRCRAFT IS REQUIRED.

RECOMMENDATION - ~~ACQUIRE AND MAN RADAR FOR BASE RANGE CONTROL.~~ ^{UPGRADE AIR CONTROL CAPABILITY OF RCB}

6. ANY UNCERTAINTY IS RESOLVED ON THE SIDE OF SAFETY BY THE RCDO -- AN O802 LIEUTENANT ASSIGNED FAP FOR 6 MONTHS AND FREQUENTLY RANGES ARE SHUT DOWN OR AIR MISSIONS LOST UNNECESSARILY.



CATEGORY - POLITICAL / SAFETY / RANGES

RESTRICTION - CLOSURE OF ATLANTIC INTRA-COASTAL WATERWAY (AIWW)

DISCUSSION/TRAINING IMPACT - ~~DUE TO RANGE LIMITATIONS~~, THE ONLY RANGES CAPABLE OF 105MM TANK, 25MM, .50, AND DIRECT FIRE ARTILLERY AT CLAK ARE G-5, G-6, G-7 WHICH FIRE ACROSS THE AIWW. AT BROWNS ISLAND (N-1 IMPACT AREA). RANGE USE REQUIRES ~~BLOCKING~~ THE AIWW WITH NAVY SAFETY BOATS. ~~CIVILIAN TRAFFIC IS STOPPED FOR MAX ONE HOUR, AND~~

THEN ~~PERMITTED THROUGH~~. PASSAGE FROM ONE ~~GUARD BOAT~~ TO THE OTHER ^{END OF RANGE} CAN ~~CLOSE THE RANGE FOR UP TO AN HOUR~~. A ~~FOUR HOUR BLOCKAGE OF THE~~ AIWW ^{INCREASING THE CLOSURE TO TWO HOURS, AND IN LIMITED INSTANCES FOUR HOURS,} WOULD ~~EFFECTIVELY DOUBLE TRAINING TIME~~ CURRENTLY, MCB HAS NO

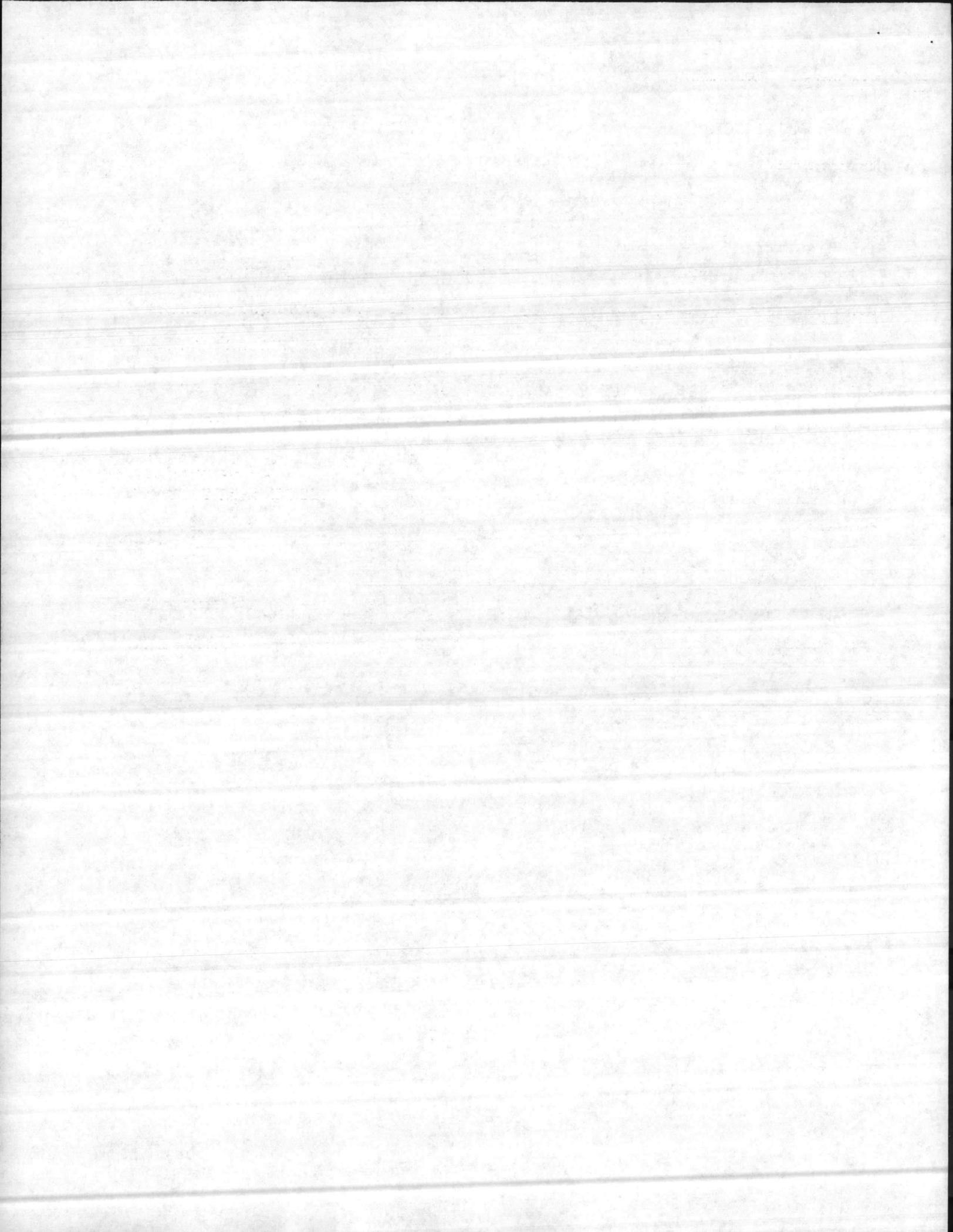
^{KEEP SHUT DOWN} LEGAL AUTHORITY TO ~~BLOCK THE AIWW FOR ANY DURATION AT ALL~~. AUTHORITY ^{ACTUALLY} MUST COME FROM A CHANGE TO THE CODE OF FEDERAL REGULATIONS ^{ONE HOUR ALTHOUGH THE CORPS OF ENGINEERS HAS INDICATED THEY WILL CONTINUE TO SUPPORT THIS LONG-STANDING PROCEDURE.} (CFR).

AND EXPEDITE CONSTRUCTION OF RANGES TO HANDLE THESE LONG RANGE DIRECT FIRE WEAPONS.

RECOMMENDATION - PURSUE LAND ACQUISITION AT ALL POSSIBLE SPEED, IN INTERIM, REQUEST CHANGE TO CFR TO ALLOW ~~FOUR HOUR BLOCKAGE OF AIWW~~.

^{PROPOSE} ESTABLISH AUTHORITY TO CLOSE AIWW FOR 1 HOUR AS CURRENTLY PRACTICED AND TO ALLOW LIMITED CLOSURE FOR 2-4 HOURS.

SPELL OUT



C
CATEGORY - SAFETY

RESTRICTION - REQUIREMENT FOR AN OIC AND RSO FOR A FIRING DETAIL

REFERENCE - MCO 3570.1A

DISCUSSION - THE REFERENCE REQUIRES COMMANDERS OF USING UNITS TO APPOINT AN OFFICER-IN-CHARGE (OIC) E-7 OR ABOVE, AND RANGE SAFETY OFFICER (RSO) E-6 OR ABOVE, FOR EACH RANGE IN USE. DUE TO THE COMMAND AND CONTROL, LOGISTICAL, AND ADMINISTRATIVE REQUIREMENTS ASSOCIATED WITH RUNNING A FIRING RANGE, BOTH AN OIC AND RSO ARE NECESSARY TO ENSURE POSITIVE CONTROL. HOWEVER; TO INCREASE THE NUMBER OF MARINES ELIGIBLE TO ACT AS RSO'S, THE FOLLOWING IS RECOMMENDED.

RECOMMENDATION - THAT MCO 3570.1A BE CHANGED TO PERMIT ^{SOLEGRATS} ~~RSO'S~~ TO BE GIVEN ~~SPECIFIC TRAINING ON WEAPONS AND TO BE~~ CERTIFIED BY THE USING UNIT, PREFERABLY AT ^{MAJOR COMMAND} DIVISION/PSSG LEVEL, AS QUALIFIED RSOs. **THIS**

MODIFICATION WOULD ALSO RELAX THE LOCAL REQUIREMENT TO HAVE A SNCO IN EACH THROWING PIT ON GROUND RANGES.

F.

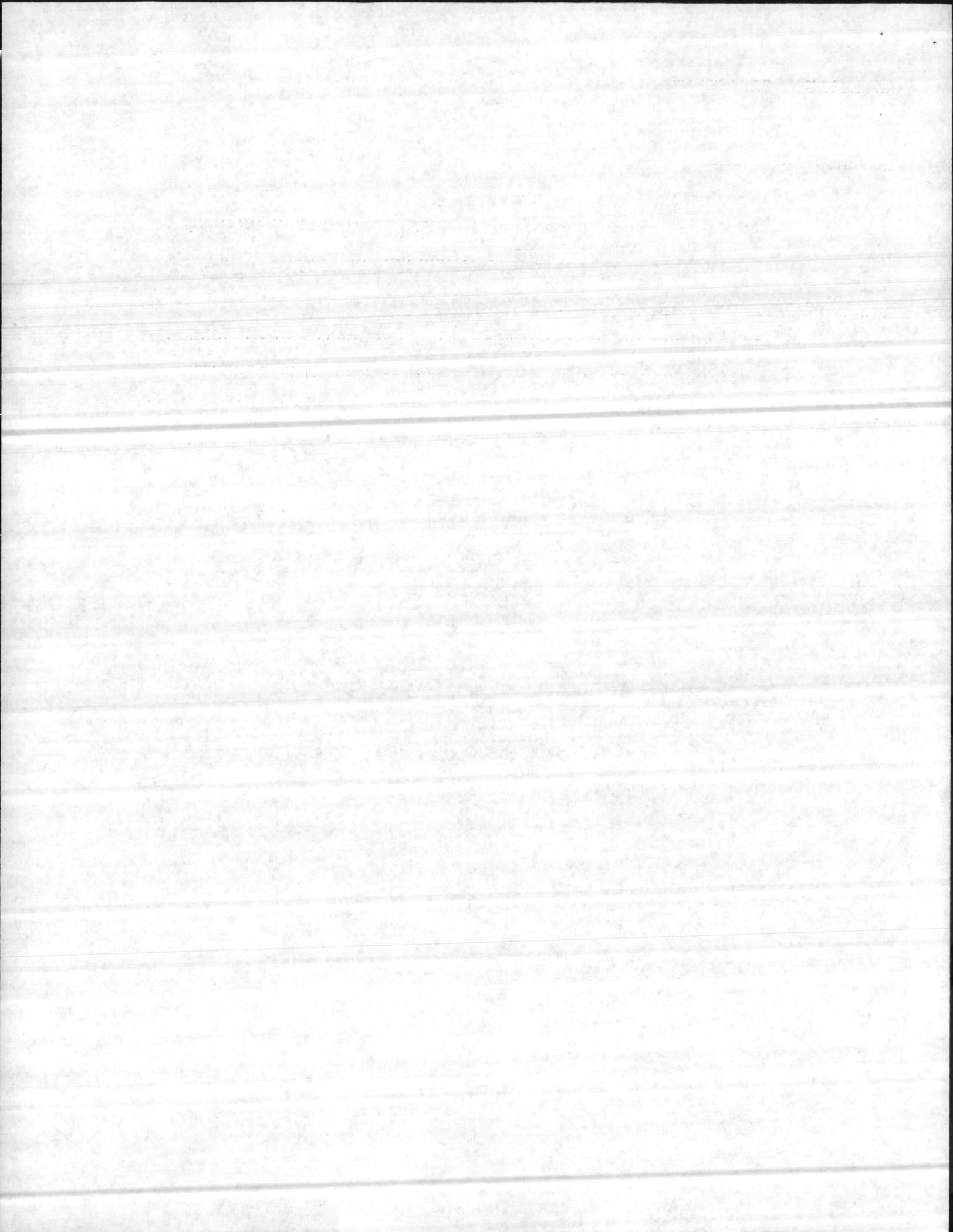
CATEGORY - SAFETY

RESTRICTION - RESTRICTIONS PLACED ON INDIVIDUAL WEAPONS OR SYSTEMS

REFERENCE - N/A

DISCUSSION - REQUESTS TO INTRODUCE NEW WEAPONS, DELIVERY TECHNIQUES, ETC TO CLNC ARE NECESSARILY DELAYED OR DENIED DUE TO THE ABSENCE OF ^{PUBLISHED} SAFETY DATA. ~~EXAMPLES INCLUDE~~ EXAMPLES INCLUDE REQUESTS TO DROP NOV ENVIRONMENTALLY APPROVED NAPALM AND CONTROL / CONDUCT DAY AND NIGHT FIRING OF C-130 GUNSHIPS. MARINE CORPS SOURCES HAVE NOT PRODUCED ^{DANGER ZONES, AND} CEP'S SAFETY DIAGRAMS ~~TO~~ TO COMPARE WITH OUR RANGE CAPABILITIES.

RECOMMENDATION - ACQUIRE AND PUBLISH SAFETY DATA ON ALL WEAPONS USED BY OR IN SUPPORT OF MAGTF'S.



6.

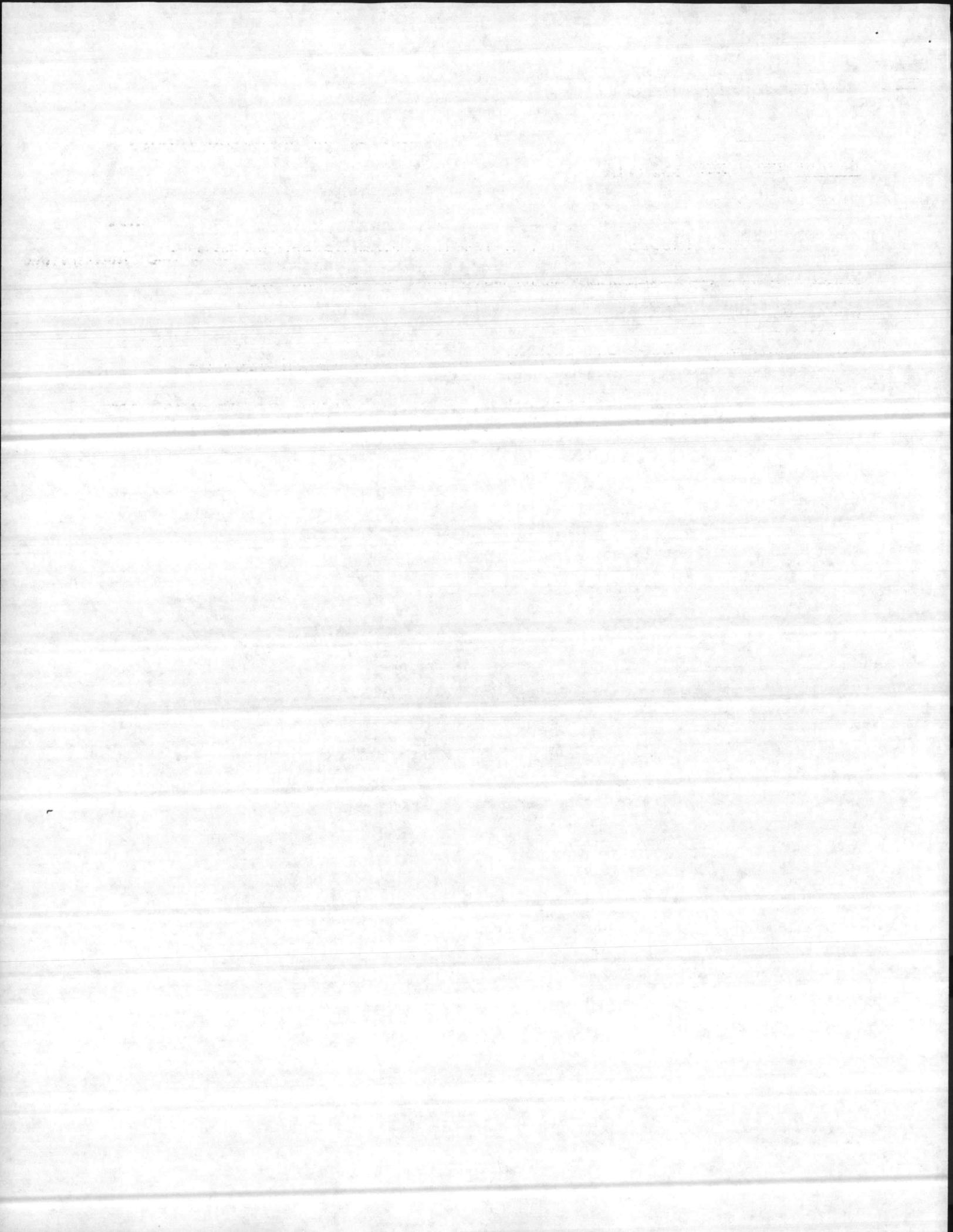
TRAINING
CATEGORY - CAPABILITY

RESTRICTION - LACK OF RIVER CROSSING CAPABILITY FOR ROUTINE MOVEMENT OF TANKS.

DISCUSSION/TRAINING IMPACT - BASE HAS ONE, CURRENTLY INOPERABLE, LCM-8 TO EFFECT TANK RIVER CROSSINGS. THIS SERIOUSLY DEGRADES TANK BN'S ALREADY MINIMAL ABILITY TO MANEUVER ON BASE.

RECOMMENDATION - ACQUIRE TWO POWERED CAUSEWAY SECTIONS WITH NECESSARY ACB SUPPORT ON PERMANENT BASIS. CAUSEWAYS HAVE CONSIDERABLY LESS DRAFT THAN LANDING CRAFT, THEREBY REDUCING DREDGING OPERATIONS AND THEIR ATTENDANT ENVIRONMENTAL PAPERWORK. ^{EXCEPTING} LIFT OF

TANKS, ENGINE EQUIPMENT, ~~AND TROOPS~~ ^{TRACKED} ARTILLERY, AND TROOPS TO VERONA TRAINING AREA WILL ~~HAVE~~ EXPAND TRNG OPPORTUNITIES.



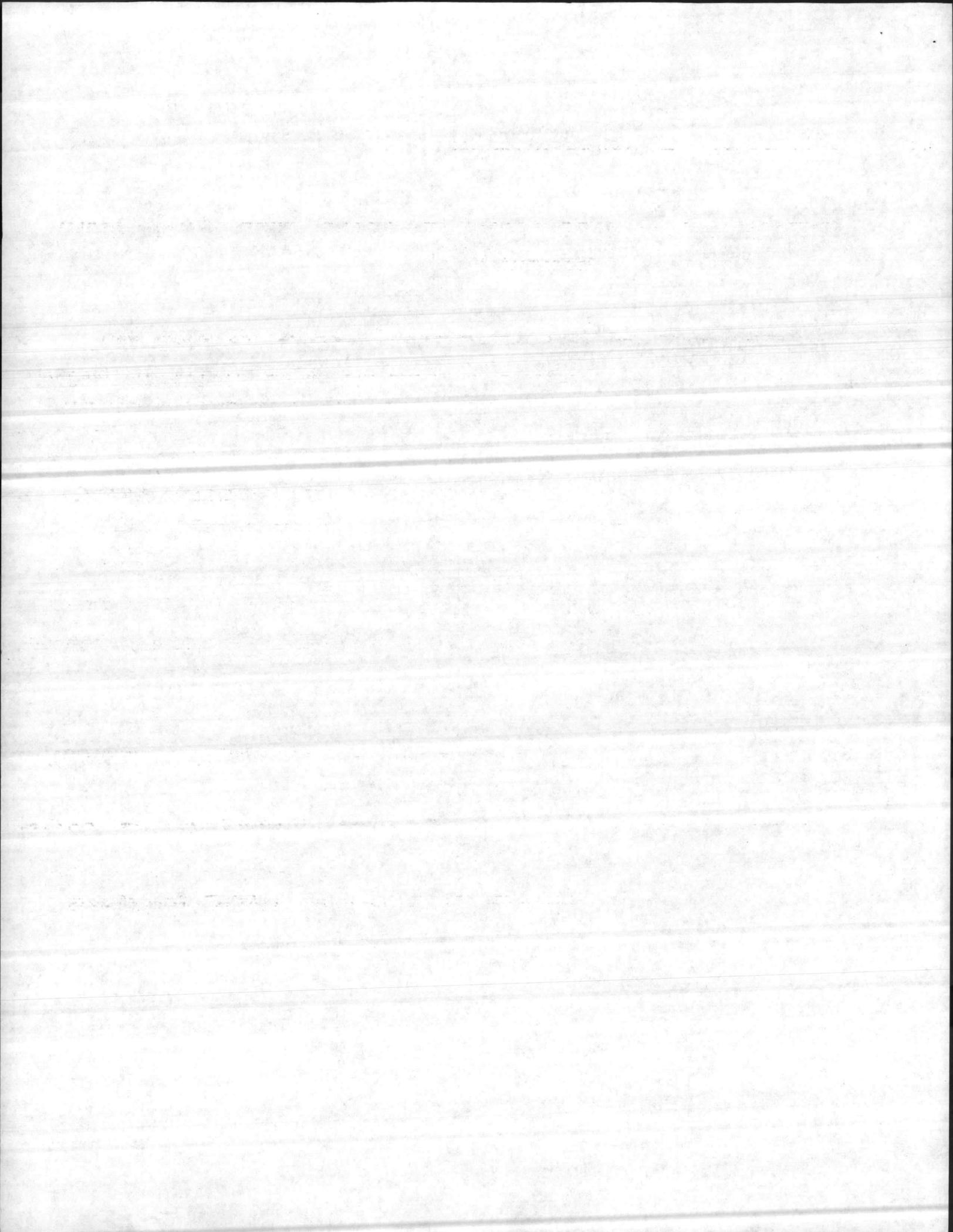
CATEGORY - SAFETY

RESTRICTION - FIRING MORTARS OVER THE HEADS OF UNPROTECTED TROOPS

REFERENCE - MCO 3570.1A

DISCUSSION - THE REF PROHIBITS THE FIRING OF MORTARS OVER THE HEADS OF UNPROTECTED TROOPS. WITH THE INTRODUCTION OF NEW MORTARS AND AMMUNITION AMMUNITION, IT IS BELIEVED THAT THIS PROHIBITION SHOULD BE REVIEWED.

RECOMMENDATION - THAT CMC REVIEW THIS PROHIBITION IN VIEW OF CURRENT TRAINING OBJECTIVES AND PUBLISH DANGER AREA DIAGRAM SIMILAR TO THOSE FOR ARTILLERY INDIRECT FIRE.



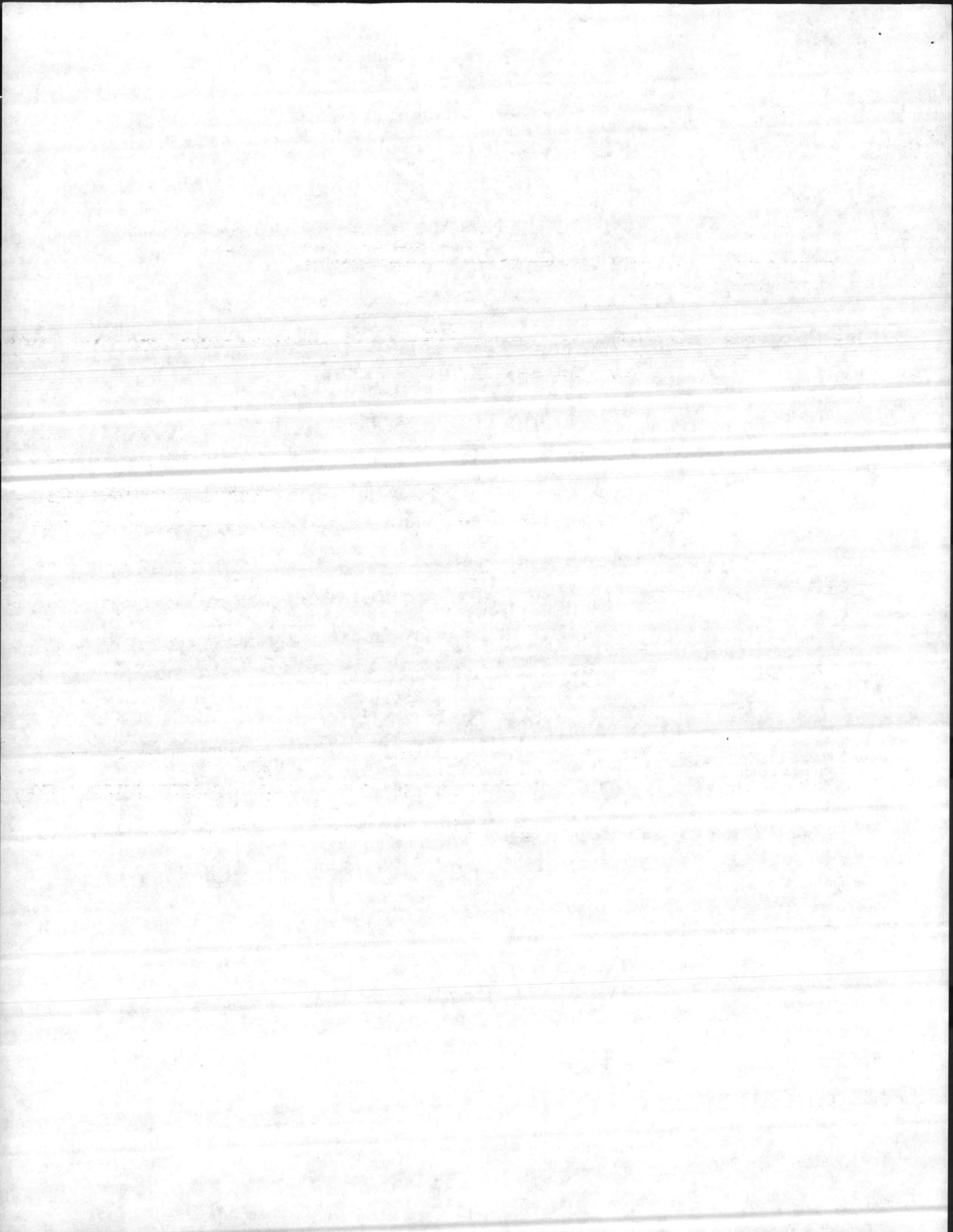
I CATEGORY - ENVIRONMENTAL

RESTRICTION - DISPOSITION OF GRADE THREE AMMUNITION
(POTENTIAL)

REFERENCE - RECENT CITATION ISSUED TO MCB FOR
~~IMPROPER~~ DISPOSITION OF HAZARDOUS WASTES
(GRADE THREE AMMUNITION) WITHOUT A PERMIT.

DISCUSSION - THE REFERENCE INDICATES MCB, ^{WITHOUT A PERMIT,} IS
IMPROPERLY DISPOSING OF ~~CERTAIN~~ GRADE
THREE AMMUNITION AND COMPONENTS BY
BURSTING AND DETONATION. ALTHOUGH THE
CORRECTNESS OF THIS CLAIM IS DENIED,
AN ADVERSE RULING / OUTCOME COULD AFFECT
TURN IN, AND DISPOSITION, ^{AND STORAGE} PROCEDURES WHICH WOULD
NO DOUBT BECOME EVEN MORE COMPLEX AND
TIME CONSUMING THAN CURRENTLY EXPERIENCED.

RECOMMENDATION - ENSURE THAT DISPOSITION OF GRADE
THREE AMMO DOES NOT BECOME ~~IMPROPER~~
SUBJECT TO HAZARDOUS WASTE PROCEDURES.



J. CATEGORY — ENVIRONMENTAL

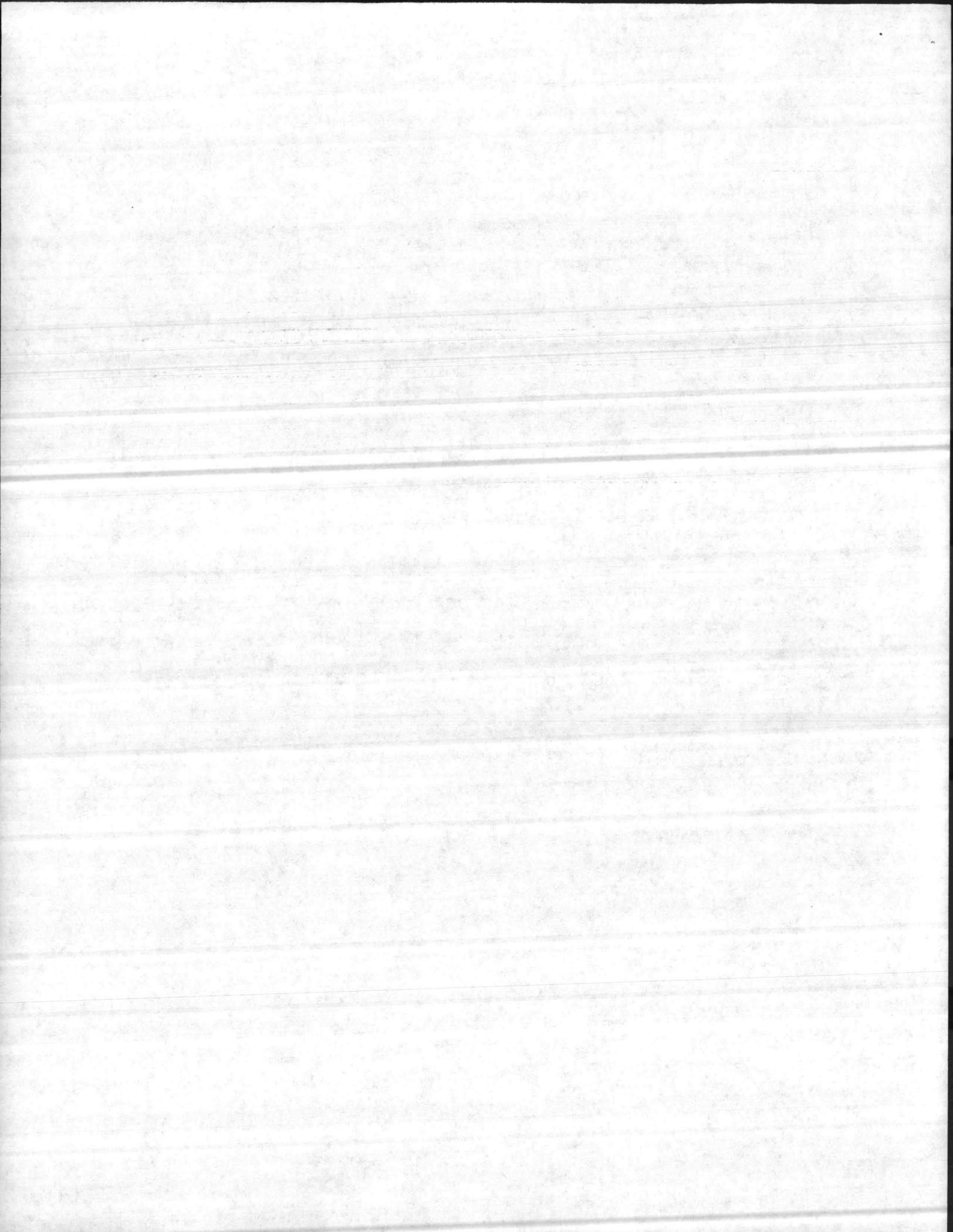
RESTRICTION — WHALE AND PROTECTION MEASURES
SEA TURTLE ~~RESTRICTIONS~~

REFERENCE — PUBLIC LAW 93-205, ENDANGERED SPECIES ACT
OF 1973

DISCUSSION — ALTHO NOT AS SIGNIFICANT AS THE IMPACT
OF THE RED COCKADED WOODPECKER, MEASURES
TO PROTECT THESE SPECIES ARE EXTENSIVE AND
INCLUDE DAILY FLIGHTS OVER OFF SHORE AREAS,
VISUAL OBSERVATION OF SEAWARD IMPACT AREAS RESTRICTIONS
ON THE USE OF BEACH TRAINING AREAS, AND
ADDITIONAL EDD ESCORT REQUIREMENTS.

we have to do this
even in non-whale
water periods

RECOMMENDATION — AS LONG AS THESE LAWS APPLY TO
TRNG BASES, RANGES, AND ^{EVEN} IMPACT AREAS THEY
WILL AFFECT TRAINING.



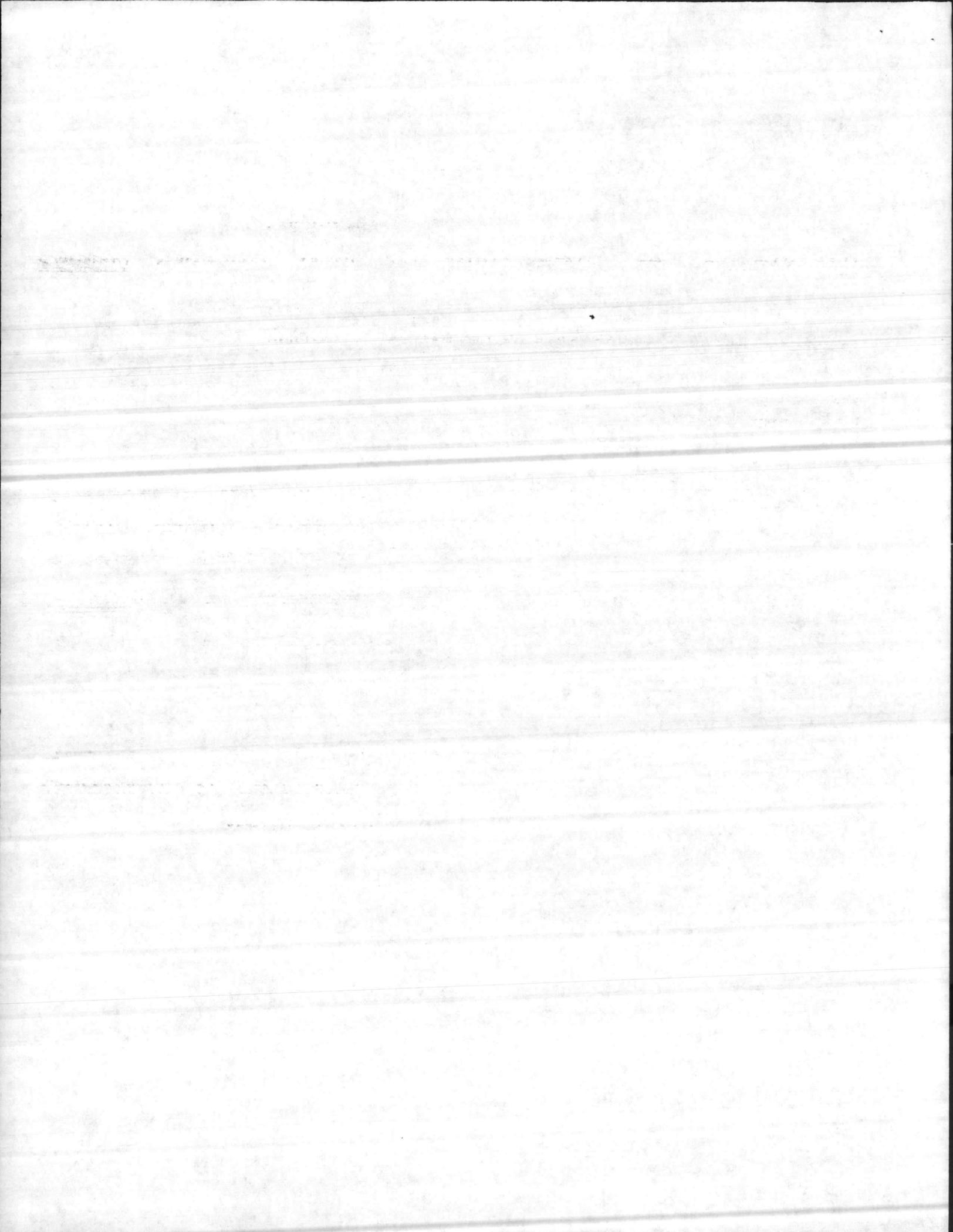
2. CATEGORY - AIRSPACE

RESTRICTIONS - ~~EFFECTING~~ CHANGE TO CLNC RESTRICTED AIRSPACE

DISCUSSION - THE CLNC RESTRICTED AIRSPACE, R5306D/E, REQUIRES MODIFICATION. REQUEST FOR SUCH MODIFICATION HAS BEEN BEFORE THE FAA FOR TWO YEARS. FAA HAS DECIDED, APPARENTLY FOR POLITICAL REASONS, NOT TO ACT ON CLNC REQUEST.

RECOMMENDATION - THAT ~~REQUEST FOR LAND ACQUISITION RESTRICTED AIRSPACE BE SUBMITTED TO FAA AT EARLIEST OPPORTUNITY AND THAT IT, AS WELL AS THE CURRENT REQUEST, RECEIVE ACTIVE HQMC SUPPORT.~~

~~THAT RESTRICTED AIRSPACE~~
NOTE: ~~THE~~ RESTRICTED AIRSPACE WILL BE REQUIRED FOR PROPER USE OF THE LAND ACQUISITION AREA.



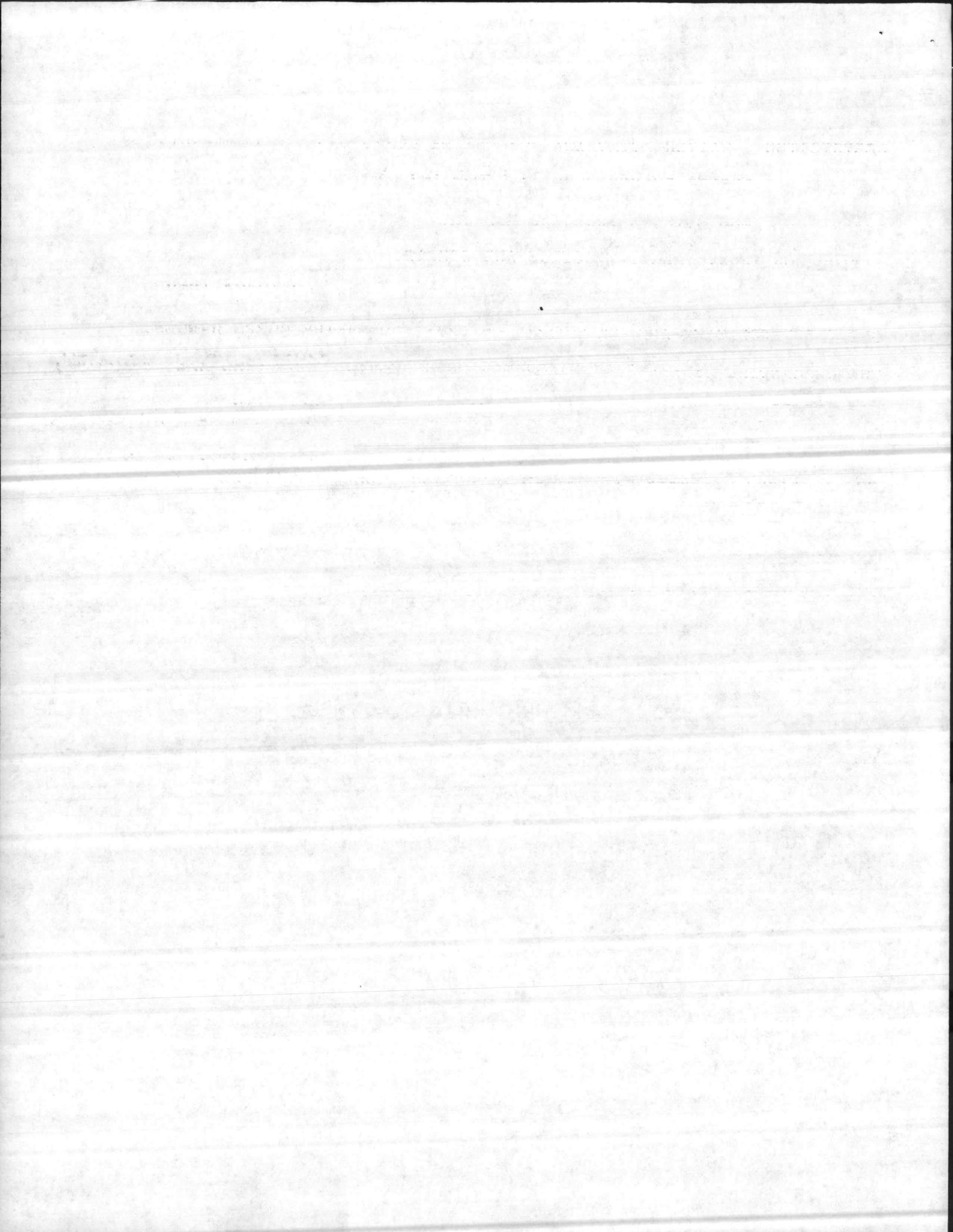
L. CATEGORY — SAFETY

RESTRICTION — GUESTS, VIPS, ^{FAMILY MEMBERS,} AND OTHER COMMUNITY VISITORS ARE RESTRICTED FROM ~~THE~~ FIRING EVEN THE SIMPLEST INFANTRY WEAPONS.

REFERENCE — MCO

DISCUSSION — COMMANDS AT CLNK ARE CONSTANTLY TASKED WITH CONDUCTING THESE VISITS. FOR CERTAIN AUDIENCES ~~THESE~~ THESE VISITS CAN BE MEMORABLE IF PROVIDED (EVEN ONE HANDS-ON EXPERIENCE).

RECOMMENDATION — THAT THE REFERENCE BE MODIFIED TO PERMIT COMMANDING GENERALS TO DETERMINE IF ^A LIVE FIRE OPPORTUNITY IS APPROPRIATE FOR VISITORS BEING HOSTED.



CATEGORY - SAFETY

RESTRICTON - WAIVER AUTHORITY FOR MARINE CORPS BASES. COMMANDING

GENERAL NOT LISTED IN MCO 3570.1A. (^{PAR} ~~Page~~ 1-6)

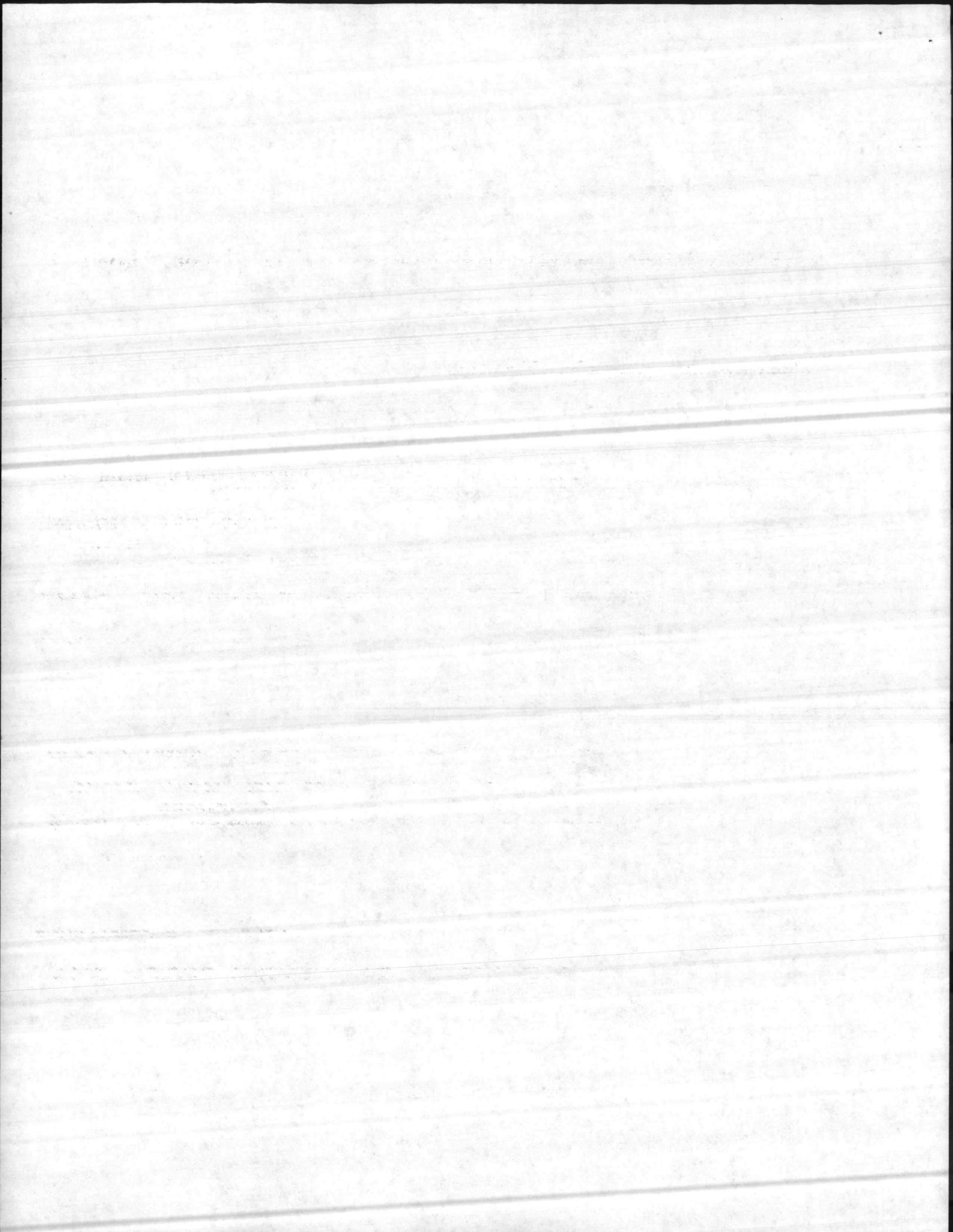
REFERENCE - MCO 3570.1A POLICIES AND PROCEDURES FOR FIRING AMMUNITION FOR TRNG, TARGET PRACTICE AND COMBAT.

DISCUSSION ~~TRAINING IMPACT~~ - THE REFERENCE IS THE GOVERNING AUTHORITY FOR POLICIES AND PROCEDURES ON ARMY AND MARINE CORPS RANGES.

THE COMMANDING GENERALS OF MAJOR MARINE CORPS INSTALLATIONS ^{BASES WHO} ARE ^A ULTIMATELY RESPONSIBLE FOR SAFETY ARE

NOT LISTED. ~~WITHOUT SUCH AUTHORITY, MANY UNIQUE TRAINING OPPORTUNITIES WOULD BE LOST, OR AT LEAST HAMPED IF EACH REQUEST ARE LISTED. RANGE THE RANGE CONTROL / RANGE SAFETY FUNCTION IS A FOR A WAIVER OR MODIFICATION HAD TO BE FORWARDED TO CMC FOR APPROVAL.~~ WHILE FIVE TENANT COMMANDERS AND OTHER MARINE INSTALLATIONS BASE RESPONSIBILITIES AT ALL MARINE CORPS BASES.

RECOMMENDATION - THAT CMC DELEGATE WAIVER AUTHORITY TO THE COMMANDING GENERALS OF MAJOR MARINE ^{CORPS BASES} ~~INSTALLATIONS~~.



N.

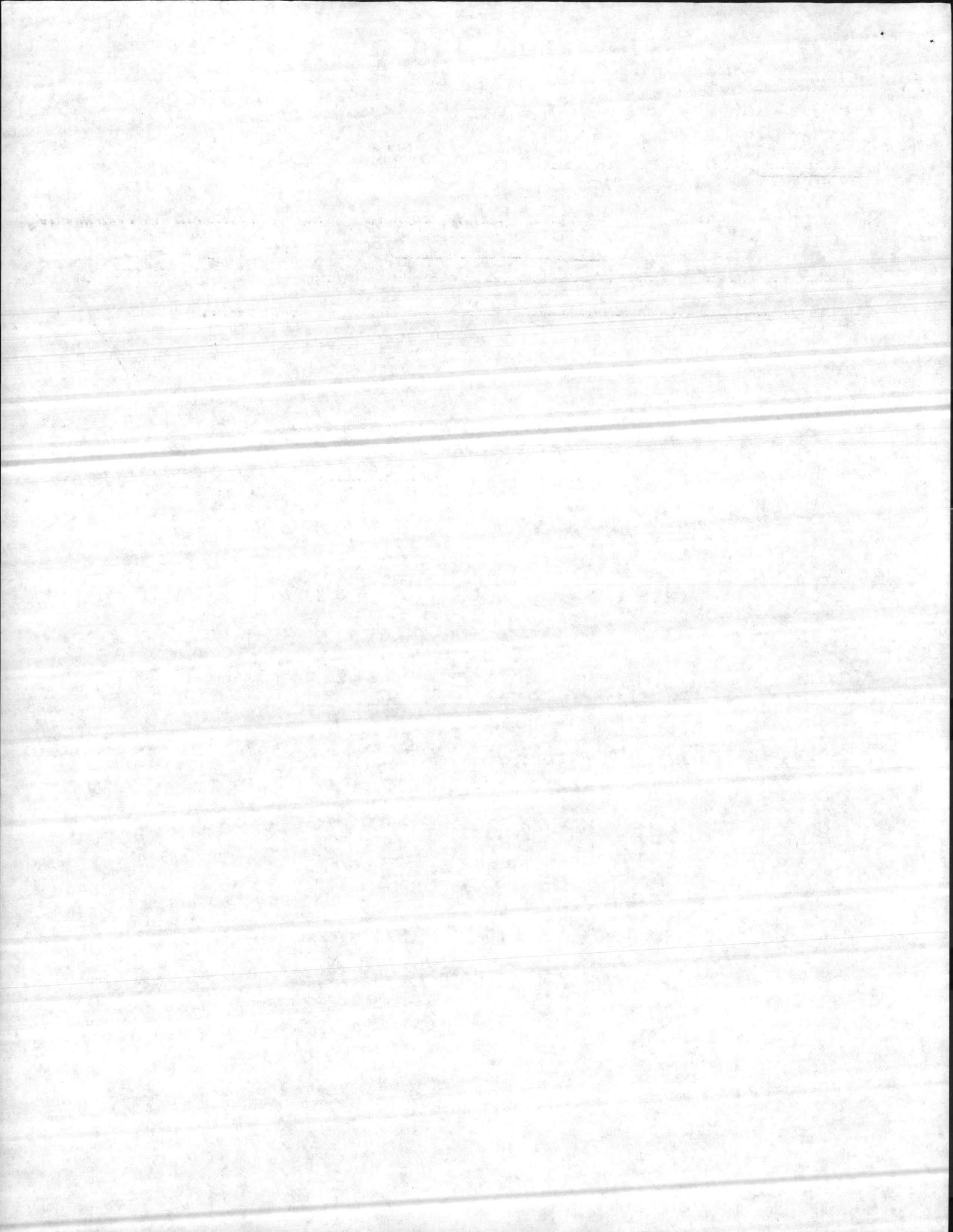
CATEGORY — SAFETY

RESTRICTION — RESTRICTIONS IMPOSED ON INDIVIDUAL WEAPONS OR SYSTEMS

REFERENCE — ~~BO~~ BO 11102.

DISCUSSION — THE REFERENCE PROHIBITS MOST AVIATION ORDNANCE, ^{RESTRICTS MASSED ARTY FIRES TO} ~~SAFETY~~ ~~BENEFIT~~ A DEGREE, AND ^{AND} LIMITS DOWN SHOTS UNDER CERTAIN CONDITIONS. IN THE PAST ^{MANY} ~~RESTRICTIONS~~ ^{SIMILAR} RESTRICTIONS HAVE BEEN BLAMED ON BLAST FOCUS/BLAST FORECAST. WITH FEW EXCEPTIONS ^{CURRENT} ^{PUBLISHED} THE RESTRICTIONS ARE BASED ON SAFETY DATA, ~~NOT BLAST FORECAST.~~ ~~THE BLAST FORECAST~~ EXAMPLES: AVIATION ORDNANCE CEP'S AND DANGER AREAS EXCEED LIMITS OF IMPACT AREAS AND DOWN RANGE DANGER AREA FOR ROCKED ^{COMPONENT} ~~POSITION~~ AS M-58 LINE CHARGE EXCEEDS RANGE CAPABILITY.

RECOMMENDATION — NONE. EXISTING WEAPONS RESTRICTIONS ARE BASED ON PUBLISHED SAFETY DATA OR ABSENCE OF SUCH DATA.



0. CATEGORY - SAFETY

LIVE FIRE

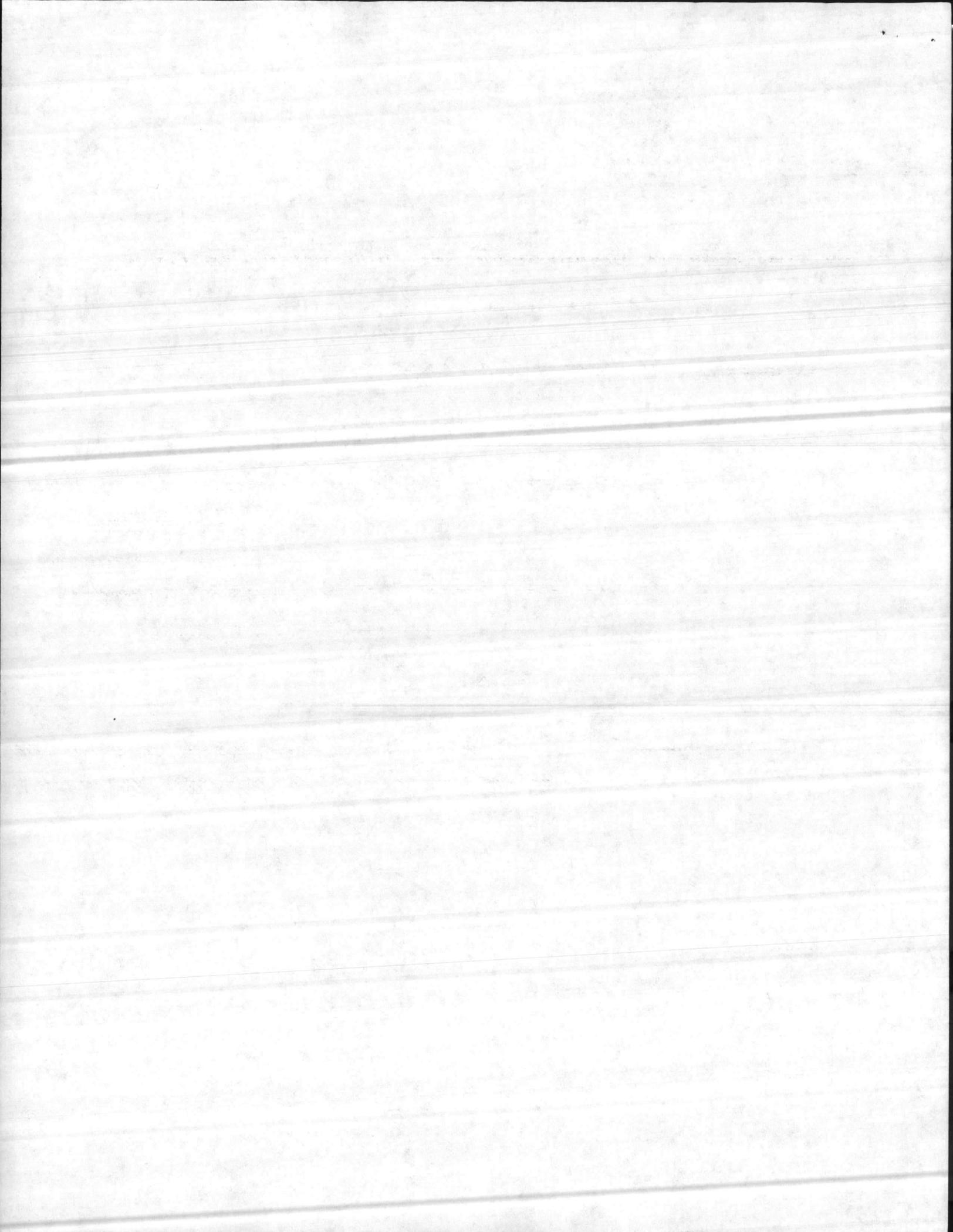
RESTRICTION - WEARING OF HELMETS AND FLACK JACKETS DURING TRAINING.

REFERENCE - BO P11102.1K CHG 1

DISCUSSION - THE REQUIREMENT FOR HELMETS AND FLACK JACKETS IN THE
REFERENCE WAS DETERMINED BY ~~USING UNITS INPUT.~~
TO BE SOUND PRACTICE IN A TRAINING ENVIRONMENT.

RECOMMENDATION ~~THAT UNITS EFFECTED BY THIS REQUIREMENT REVIEW THE
REFERENCE AND FORWARD RECOMMENDATION TO THIS HQ FOR ACTION.~~

THAT DO NOT NORMALLY WEAR
THESE ITEMS IN COMBAT WILL BE
EXEMPTED LOCALLY FROM THE
REQUIREMENTS.



P. CATEGORY — SAFETY

RESTRICTION — REQUIREMENT FOR TWO MEANS OF COMM
BETWEEN ACTIVE RANGES AND RANGE CONTROL

REFERENCE — BO P11102.1 —

DISCUSSION — TWO MEANS OF COMM ARE NECESSARY IN
ORDER FOR A RANGE TO COMMENCE FIRING. WHEN
ONE MEANS GOES DOWN SOME UNITS AND
SOME RANGE CONTROL PERSONNEL HAVE REQUIRED
FIRING TO CEASE. THIS IS NOT THE INTENT
OF THE REQUIREMENT NOR IS IT PROPER
PROCEDURE

RECOMMENDATION — NONE. MCB WILL ~~MAKE~~ ATTEMPT TO
CORRECT THIS ERRONEOUS INTERPRETATION LOCALLY.

