



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

ASO P3141.1L
 S-3
 20 Apr 87



AIR STATION ORDER P3141.1L

From: Commanding Officer
 To: Distribution List

Subj: Standing Operating Procedures (SOP) for Destructive Weather

Ref: (a) OPNAVINST 3140.24C
 (b) BO P3440.6A
 (c) COMNAVAIRLANTINST 3141.1F
 (d) WgO 3140.1K
 (e) ASO P3140.2H

Encl: (1) LOCATOR SHEET
 (2) Emergency Phone Number List

Reports Required: See Chapter 12, Reports.

ADDRESS	INFO	ACT	INIT
CO			R
XO			
ADJ			
S-1			g
S-2			R
S-3			B
S-4			
SAFETY			
NATOPS			
SGTMAJ			
MAINT			
CP			
TRNG			

1. Purpose. To promulgate information, assign responsibility and issue instructions for the conduct of an integrated destructive weather plan for MCAS New River.

2. Cancellation. AS(H)O 3141.1K.

3. Background. Reference (a) prescribes the basic conditions of readiness for commands and activities ashore. Reference (b) assigns the Commanding Officer, MCAS New River certain responsibilities in support of the Marine Corps Base, Camp Lejeune destructive weather plan. Reference (c) contains the naval aircraft hurricane evacuation plan for the Atlantic Coastal Area; and, reference (d) amplifies and promulgates the Aircraft Hurricane Evacuation Plan for hurricane evacuation zone H (hotel) of the Atlantic Coastal Area, which includes Marine Corps Air Station, New River and the tenant units of the Second Marine Aircraft Wing. Reference (e) assigns the Commanding Officer, MCAS New River certain responsibilities in support of the MCAS Cherry Point/COMCAREAST Destructive Weather SOP.

4. Policy

a. The Commanding Officer of MCAS New River is responsible for setting conditions of readiness for MCAS New River and all tenant units during all major storms. For purposes of this Order major storms include hurricanes, tropical storms, snow storms, and ice storms.

REMARKS

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b. The Commanding General, Second Marine Aircraft Wing is responsible for setting aircraft evacuation conditions for all aircraft in coastal zone H which includes MCAS New River, MCAS Cherry Point, and Second Marine Aircraft Wing units based there.

c. The MCAS New River Weather Service Officer is responsible for establishing and terminating conditions of readiness for local storm systems. For purposes of this Order local storms include thunderstorms, tornados, localized wind warnings, and advisories.

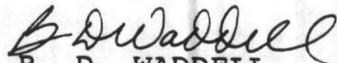
5. Action

a. This SOP is effective for all of MCAS New River and its tenant activities upon receipt. Actions to be taken in preparation for, and in the event of, destructive weather are outlined in Chapters 1 through 12 herein.

b. This Order implements all instructions contained in the references which are applicable to MCAS New River and/or its tenant units.

6. Summary of Revision. This revision contains significant changes and should be reviewed in its entirety.

7. Concurrence. Having received the concurrence of the Commanding Officers of Marine Aircraft Group 26, Marine Aircraft Group 29, Marine Air Traffic Control Squadron 28, Marine Wing Support Squadron 272, and the Officer-in-charge, Marine Wing Communication Squadron 28 Detachment "A", this Order is applicable insofar as it pertains to their Commands.


B. D. WADDELL

DISTRIBUTION: Cat I (A)

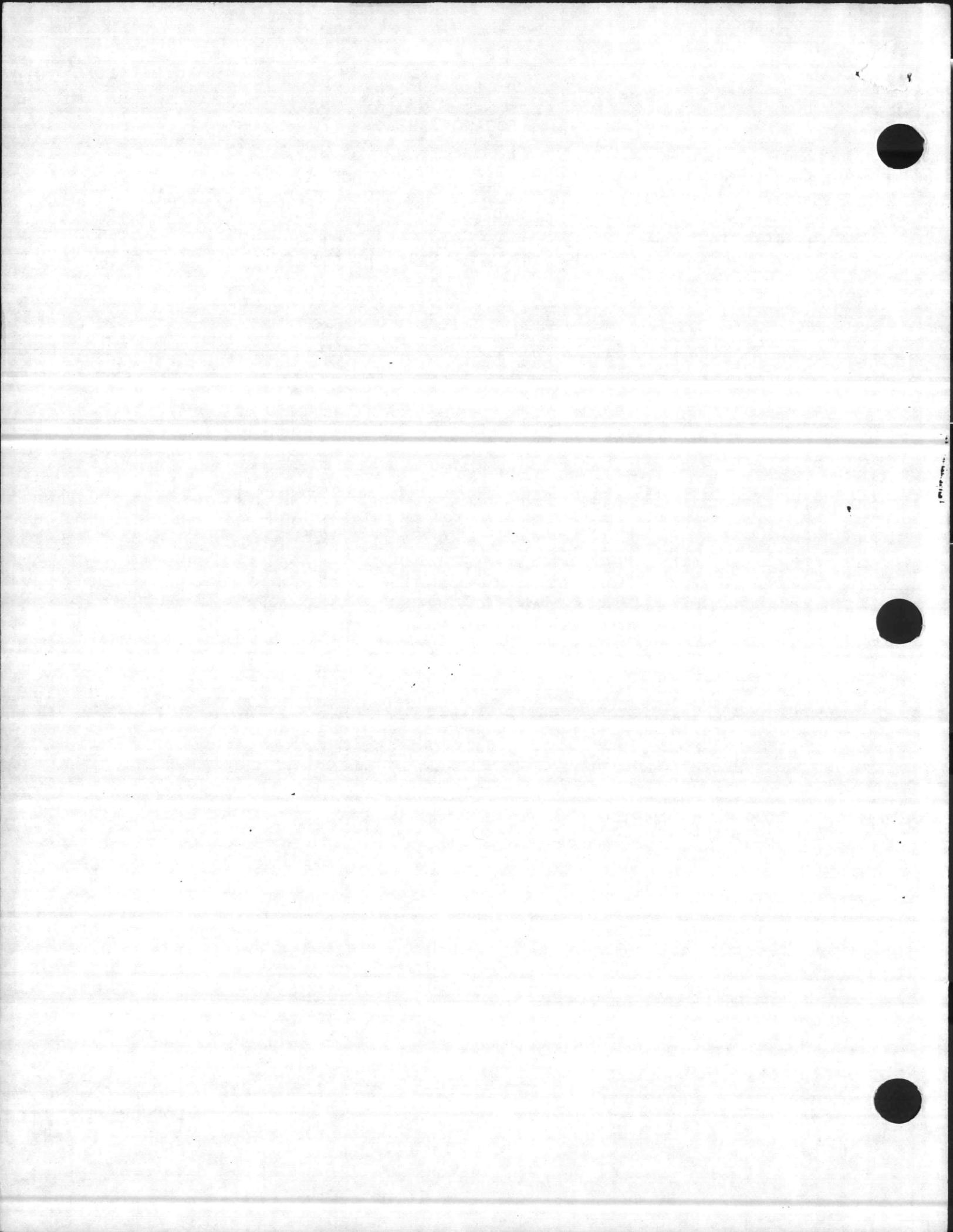
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LOCATOR SHEET

Subj: Standing Operating Procedure (SOP) for Destructive Weather

Location: _____
(Indicate the location(s) of the copy(ies) of this Order)

ENCLOSURE (1)

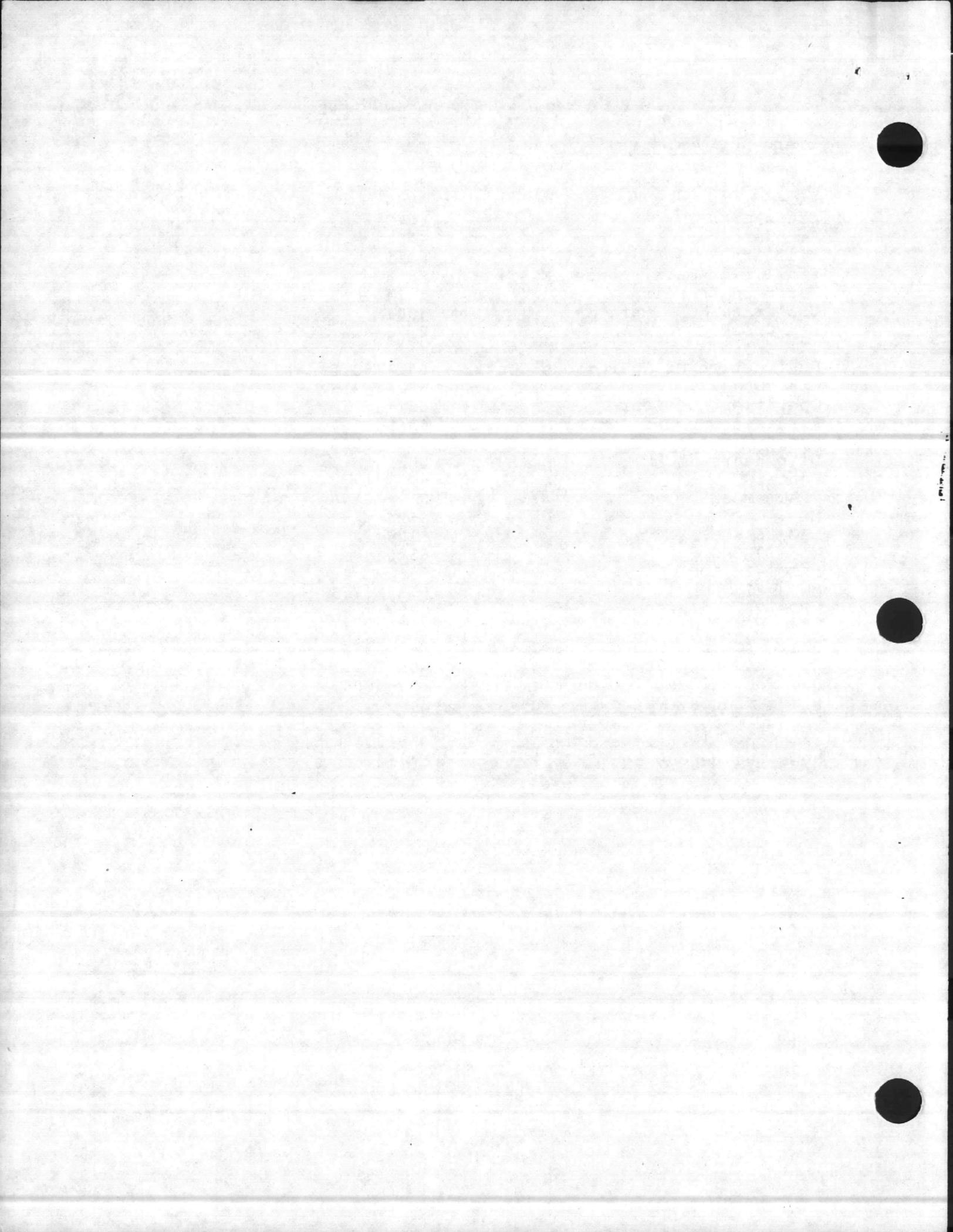


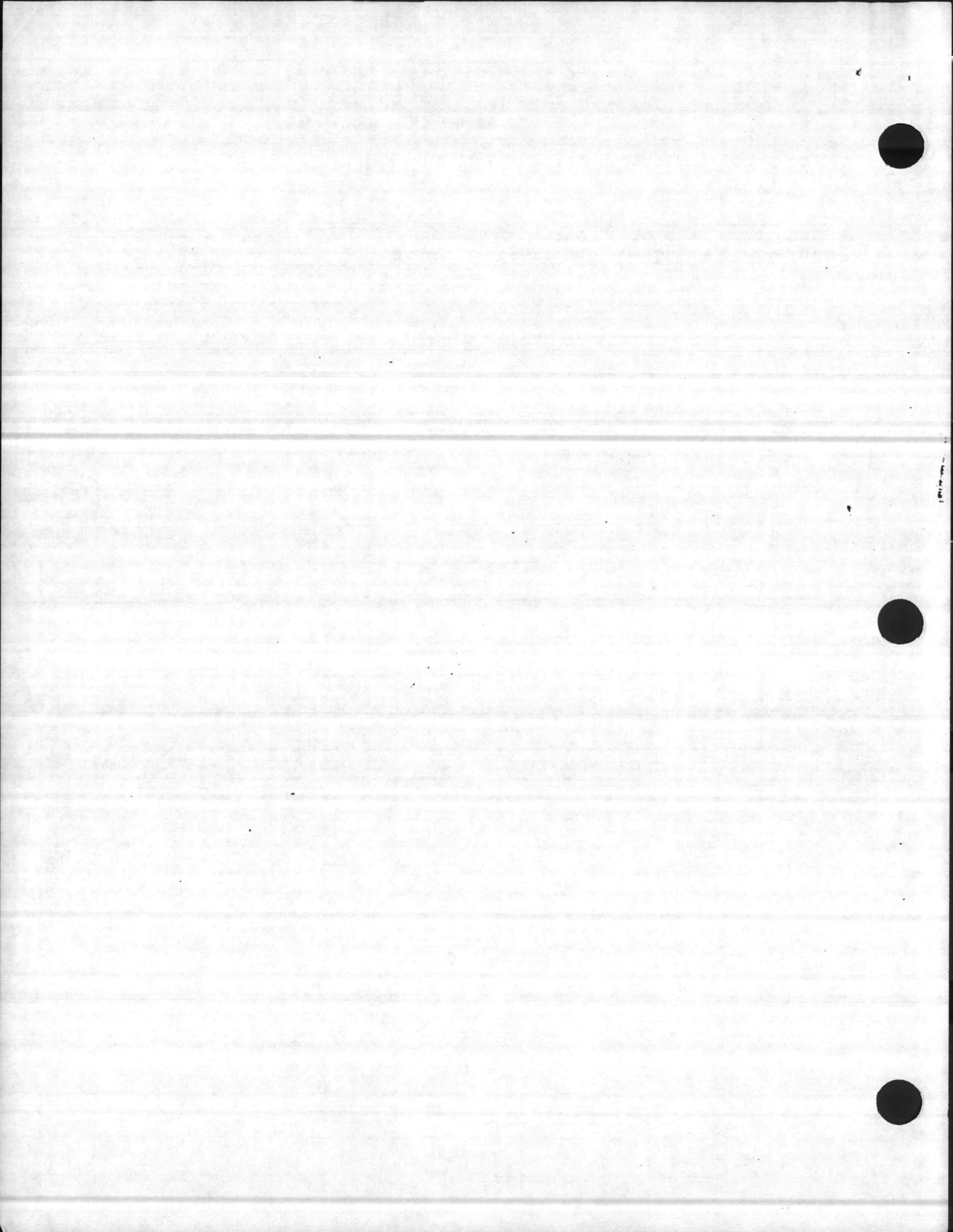
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EMERGENCY PHONE NUMBERSEmergency Numbers

Naval Hospital (MCBCL)	4300
Fire	3333
Crash Crew	6629
Ambulance	4551
Military Police (MCAS)	6111
Facilities Maintenance (MCAS)	6818
Telephone Repair	1114
Utilities/MCB Emerg Maint	3001
Red Cross	2173/AWH 347-5191
Destructive Wx Operations Center	6311/6312
MCAS ODO	6316/6317
Operations Officer	6311
Airfield Ops Officer	6343
Supply (MCAS)	6356/6566
Dispensary (MCAS)	6532
Dental	6077
JPAO (MCAS)	6197/6198
MCAS OOD	6524
MAG-26 GDO	6126
MAG-29 GDO	6320
MATCS-28 SDO	0562
MWSS-272 OOD	6732/6755
MWCS-28 Det A SDO	6383
Onslow County Emerg Mgmt Coord	347-4270
Onslow County Sheriff	455-9119
Jacksonville Police Dept	455-4000
State Highway Patrol	347-1751
Onslow Memorial Hospital	577-2345
Jacksonville Rescue Squad	455-9119
Haws Run Rescue Squad	347-4744

ENCLOSURE (2)



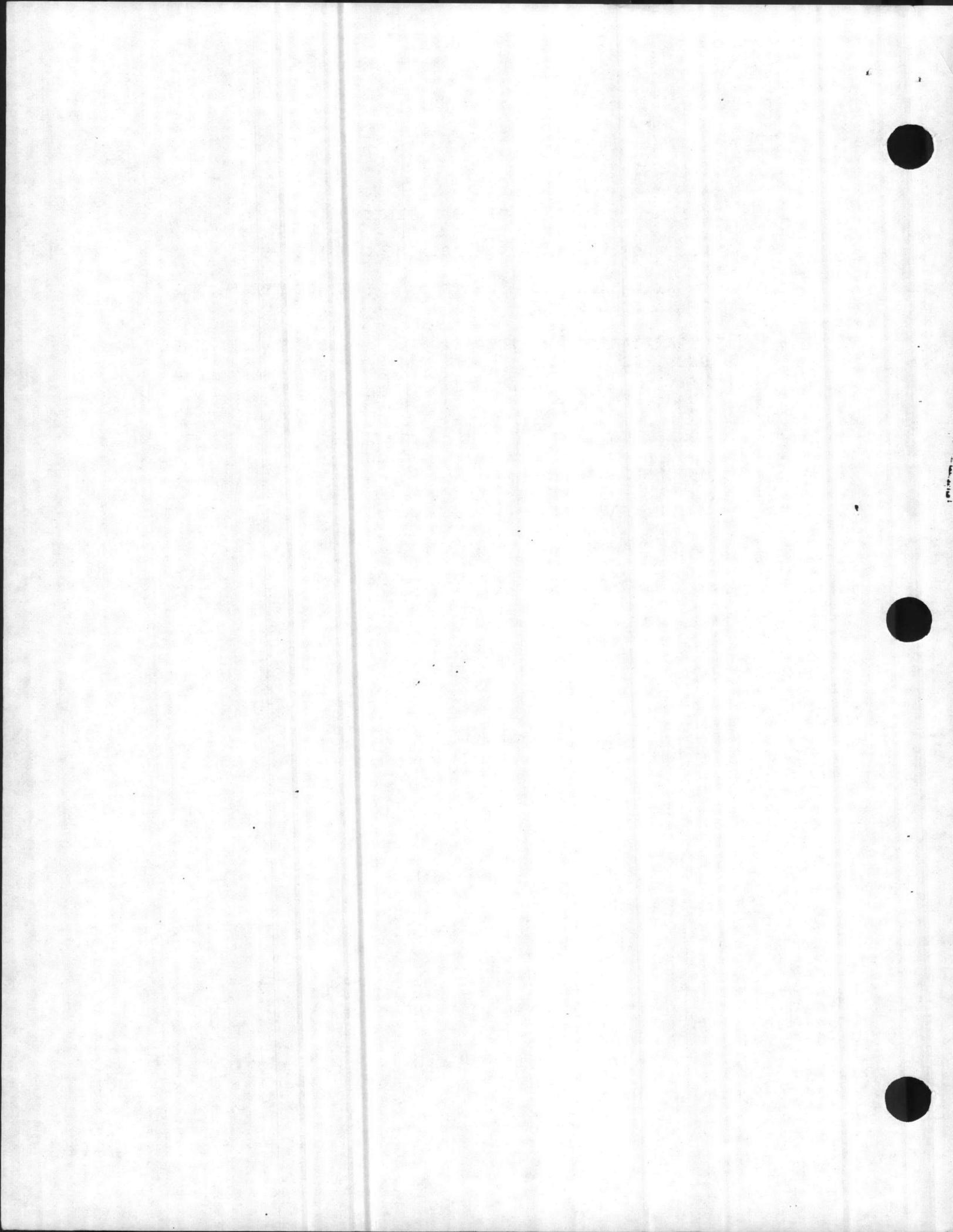


SOP FOR DESTRUCTIVE WEATHER

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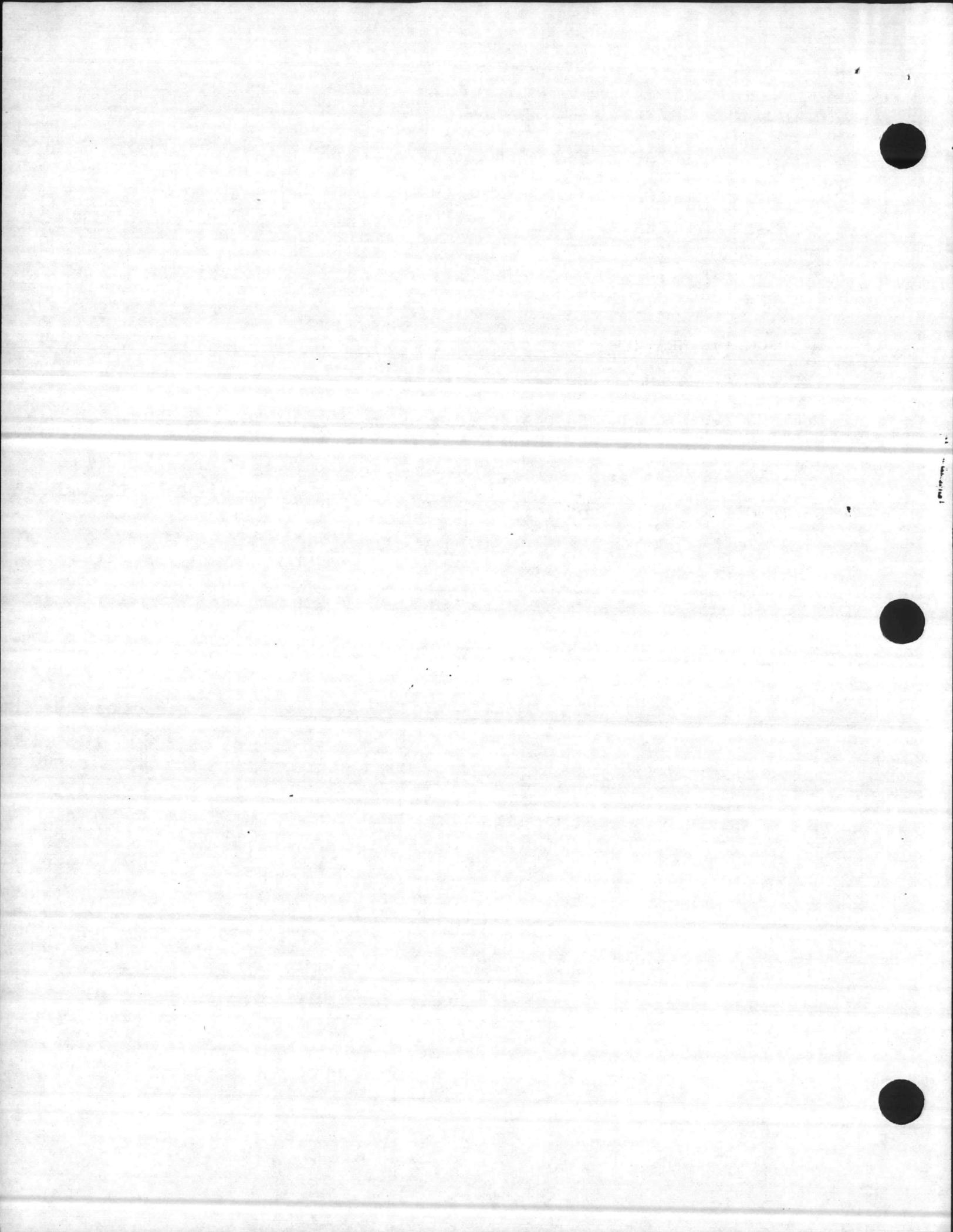


SOP FOR DESTRUCTIVE WEATHER

CHAPTER 1

INFORMATION

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SOP FOR DESTRUCTIVE WEATHER

CHAPTER 1

INFORMATION

1000. GENERAL. Storms are a potential and continuous threat to naval shipping, aircraft and installations. Adequate and timely warning coupled with prompt and effective actions by commanders, will minimize loss of life, injury, and damage to property by destructive weather conditions.

1001. SCOPE. The eastern and southern coastal regions of the United States are periodically affected by tropical storms with winds of up to hurricane intensity. The high winds associated with hurricanes can cause property damage, injury, flooding and associated water damage. This Order deals with the steps to be taken to minimize damage to property and injury to personnel in the event destructive weather strikes the New River area. Procedures set forth herein for protection against hurricanes, tropical storms, snow storms, and ice storm damage are applicable to other destructive weather and natural disasters and shall be utilized in whole or in part as the situation dictates.

1002. PURPOSE. The plan contained in this SOP is to provide for:

- a. The protection of life and property.
- b. The preservation of combat essential aircraft and equipment.
- c. The establishment of procedures for the dissemination of destructive weather information and meteorological advisories.
- d. The timely planning for and execution of protective hangaring and evacuation of aircraft as required.
- e. The continuous increase in the levels of preparedness to withstand destructive weather as it approaches progressively closer to New River.
- f. The manning and operation of shelters to provide refuge for personnel forced to evacuate their residences.
- g. The orderly curtailment of operations and services in the interest of the safety of personnel and property.
- h. The early restoration of essential operational capabilities and the prompt resumption of normal functions.

1003. DESTRUCTIVE WEATHER SEASON. June through November has been established as the Hurricane Season for the eastern coast of the United States and 1 December through 15 March has been established as the snow and ice storm season for coastal North Carolina. Although tornados and severe thunderstorms occur somewhere in the

United States every month, the most probable occurrences in the New River area are from April through August.

1004. REVIEW OF DESTRUCTIVE WEATHER PLANS. Prior to 1 May each year for hurricanes and 1 November each year for snow/ice storms, groups, squadron commanders and Station department/section heads will review and update their destructive weather plans. Rosters of personnel assigned duties herein shall be updated monthly during destructive weather season and provided to the Station Administration Officer and the DWOC.

1005. DESTRUCTIVE WEATHER SEASONAL CONDITION OF READINESS. Prior to 1 May each year for hurricanes and 1 November each year for snow/ice storms, groups, squadron commanders and Station department/section heads will establish destructive weather seasonal conditions of material readiness with thorough inspections of all logistic preparation for the hurricane/snow storm/ice storm seasons.

1006. DEFINITIONS. An understanding of the meaning of the terms defined below is critical for proper planning and actions in destructive weather situations.

1. Major Storm Systems. Storms of this type generally affect a wide area and have a life span measured in days as opposed to hours.

a. Tropical Depression. Weather associated with a weak tropical cyclonic system having sustained wind speed up to 33 knots.

b. Tropical Storm. Weather associated with a well developed tropical cyclonic system having sustained wind speeds from 34 to 63 knots.

c. Hurricane. Weather associated with a mature tropical cyclonic system having sustained wind speeds of 64 knots or greater, and torrential rainfall.

d. Snowstorm. A snow fall with an accumulation of two or more inches of snow, which may be preceded by freezing rain and/or sleet.

e. Ice Storm. Frozen rain with an accumulation of one half of an inch or more of ice.

2. Local Storm Systems. Storms of this category generally affect localized areas and are short in duration, with life spans measured in hours or occasionally minutes as opposed to days.

a. Thunderstorms. Thunderstorms are small-scale storms invariably produced by cumulonimbus clouds and always accompanied by lightning and thunder, which may develop within sight of a ship or station and not have a destructive appearance until shortly

before passing over. Often, hail is associated with thunderstorms and may inflict major damage. Hailstones can be of large proportions; a size of 1 inch in diameter is common, 5.4 inches have been observed. Thunderstorms may be accompanied by extremely strong winds with gusts of 40 to occasionally more than 100 knots. These strong winds are usually of short duration and the direction may be radically different from the prevailing winds before a storm. Lightning strikes are common, and torrential rainfall and visibility near zero are also observed in thunderstorms.

b. Tornados. A tornado is a violent rotating column of air in the form of a "pendant" from a cumulonimbus thunderstorm cloud, which touches the ground. A tornado is one of the most destructive types of storms known. The winds blow spirally upward around the axis of the tornado. The wind speed has never been measured directly but has been estimated at 100 to more than 250 knots. The speed of movement of a tornado over the earth is comparatively slow, 20 to 35 knots. The life of a thunderstorm which generates a tornado is short, averaging only a few hours. The life of an average tornado is approximately 20 minutes.

3. Miscellaneous. The following terms are related to those above which defined major and local storm systems. They supplement them to provide a full explanation of the information that may be passed in weather messages, to enable appropriate precautions to be taken in time to prevent or minimize damage or injury.

a. Cyclone. An atmospheric closed circulation rotating counterclockwise in the northern hemisphere.

b. Tropical Cyclone. A cyclone that forms over warm, tropical ocean areas.

c. Squall Line. A line of active thunderstorms or squalls, sometimes severe, which may extend over several hundred miles.

d. Funnel Cloud. Identical to a tornado, except that it does not touch the ground.

e. Water Spout. Identical to a tornado, except that it occurs over a body of water and touches the surface of the water.

f. Storm. A low pressure cyclonic system, other than tropical in origin, with sustained winds of 48 knots or greater.

g. Gale. An unusually strong wind with sustained speeds of between 34 and 47 knots.

h. Destructive Winds. Destructive Winds for purposes of this Order are considered to be sustained winds of 48 knots or greater, or wind gusts of 48 knots or greater. Destructive winds may cause damage to installations even though adequate preparations have been

made. Destructive winds cause damage from the force of the wind itself blowing as opposed to damage caused by debris being carried aloft by high winds.

i. Damaging Winds. Damaging Winds for purposes of this Order are considered to be sustained winds, or gusts, from 34 knots to 47 knots. Damaging winds will cause damage to installations and injury to personnel primarily due to inadequate preparation. Damaging winds do harm through blowing over improperly secured equipment or facilities, and by debris being carried aloft by the wind and made into missiles.

j. Storm Surge. A strong swelling of the sea, which causes a large volume of water to be moved by the action of the cyclonic system as it progresses. This surge combines with the astronomical tide to make up the storm tide. Storm surge is often 50 miles or more wide and comes ashore where the eye of the hurricane makes landfall. The stronger the hurricane, the higher the storm surge will be.

k. Flood. The inundation of areas not normally submerged, caused by torrential rain and/or storm tide, capable of extensive damage to parts of the installation in low-lying areas.

l. Flood Plain. The nearly flat plain along the New River and the major adjacent streams which drain into the New River. The Army Corps of Engineers has determined that all land in MCAS New River which is 8 feet or less in elevation above mean sea level lies on the 100 year flood plain for the Air Station.

1007. DESTRUCTIVE WEATHER CONDITIONS. The following Destructive Weather Conditions and Storm Conditions are established in order to provide an orderly, sequenced approach to progressively warning and increasing the readiness of the Air Station and all tenant units for the approach and occurrence of destructive weather. These conditions are defined in generic terms to allow the flexibility of use for any type destructive weather. The actions required to be taken when these weather conditions exist in order to set corresponding Destructive Weather Readiness Conditions are outlined in Chapter 2 and Chapter 3 of this instruction.

1. Major Storm Conditions. The following conditions of readiness will be utilized to prepare for the occurrences of a major storm as defined in paragraph 1006.1 above. The Destructive Weather Conditions can be set to prepare for any of the major tropical storms by replacing the general term "destructive weather" with the applicable specific terms (i.e., tropical storm, hurricane, etc.).

a. Destructive Weather Condition V. (All Clear) Destructive weather season as defined in paragraph 1003 is in progress. The potential for the occurrence of destructive weather is elevated; but, no specific system with potential to threaten MCAS New River

has developed. This condition will also be set to indicate the storm has passed, clean-up operations should be completed, and resume normal operations. This condition will be used to secure from the threat of a storm which has not passed over the Station and resume normal operations while maintaining seasonal conditions of readiness.

b. Destructive Weather Condition IV. (72 Hours) A destructive weather system of the type specifically named has formed, and current and projected development indicates the possibility that winds of destructive force, could occur in the MCAS New River area within 72 hours.

c. Destructive Weather Condition III. (48 Hours) A destructive weather system of the type specifically named has formed, and current and projected development indicates the possibility that winds of destructive force, could occur in the MCAS New River area within 48 hours.

d. Destructive Weather Condition II. (24 Hours) A destructive weather system of the type specifically named has formed, and current and projected development indicates the possibility that winds of destructive force, could occur in the MCAS New River area within 24 hours.

e. Destructive Weather Condition I. (12 Hours) A destructive weather system of the type specifically named has formed, and current and projected development indicates that winds of destructive force are imminent or anticipated in the MCAS New River area within 12 hours.

f. Destructive Weather Condition IE. (Emergency) Because a destructive weather system of the type specifically named is presently passing over the MCAS New River area, destructive winds, including gusts, of 48 knots or greater are in progress.

g. Cautionary Note. Tropical storms and hurricane conditions are issued separate and distinct from one another based solely upon current and forecast storm intensity as measured by wind speed. The point is, Tropical Storm Condition II and Hurricane Condition II warn of two completely different storm intensities. However, tropical storm intensity may be near that of a hurricane (63 knots max for tropical storms; 64 knots minimum for a hurricane). It should be noted that an intense maturing tropical storm may very easily turn into a hurricane. Therefore, preparations for a tropical storm should routinely also include anything done especially for a hurricane.

2. Snow and Ice Storm Conditions. Snow and ice storms present a threat of damage and the disruption of normal operations aboard the Air Station. Because of the peculiarity of snow and/or ice storm development in this area of the coast, a separate and distinct set of storm conditions apply to snow and ice storms. The following conditions of readiness for snow and/or ice storms are prescribed

for MCAS New River. The actions required are covered in paragraph 3008.

a. Snow Storm/Ice Storm Condition IV (Use applicable term). Secure from snow storm/ice storm condition. Threat of storm has passed. Return to normal operations.

b. Snow Storm/Ice Storm Condition III (Use applicable term). Heavy snow storm/ice storm is anticipated within 24 hours.

c. Snow Storm/Ice Storm Condition II (Use applicable term). Heavy snow storm/ice storm is anticipated within 12 hours.

d. Snow Storm/Ice Storm Condition I (Use applicable term). Heavy snow storm/ice storm is imminent. (Within 2 hours.)

3. Local Storm Conditions. The following conditions of readiness will be utilized to prepare for the occurrence of a local storm as defined in paragraph 1006.2 above. These Storm Conditions can be set to prepare for the local storms indicated.

a. Thunderstorm/Tornado Condition II.. (6 Hours) A destructive weather cell of the type specifically named, with the potentially destructive winds which accompany that phenomenon have been reported, or are expected or possible in the MCAS New River area within 6 hours. Lightning and thunder are anticipated.

b. Thunderstorm/Tornado Condition I. A destructive weather cell of the type specifically named, with potentially destructive winds which accompany that phenomenon are imminent or in progress in the MCAS New River area. Lightning and/or thunder is occurring within 25 miles from the station, and is expected to pass within 5 miles of the station within the next hour.

4. Warnings and Advisories. These warnings and advisories will be issued from time to time when MCAS New River is in the area affected, or when ambient conditions warrant for those which are local in nature.

a. Warning. Locally, a weather notice of severe phenomena capable of causing damage to aircraft, equipment, structures, and injury to personnel.

(1) Tropical Cyclone Warning. Tropical cyclone warnings are consecutively numbered bulletins issued by the National Hurricane Center at 6-hour intervals on all tropical cyclones. These warnings will be categorically termed according to the wind speeds generated as either tropical depressions, tropical storms, or hurricanes.

(2) Severe Weather Warning. These are issued initially by the Severe Local Storms (SELS) Unit and the Radar Analysis and Development Unit (RADU) of the National Severe Storms Forecast Center

(NSSFC) at Kansas City, Missouri. A Severe Weather Warning that encompasses New River in the forecast area will be disseminated immediately and will supercede other local thunderstorm or tornado warnings in effect at that time. Severe Weather warnings not only impact on flight operations, but warn of potential destructive weather.

(3) Storm Warning. Sustained winds, of 48 knots or greater, not associated with a tropical cyclonic system, are expected in the warning area during the period.

(4) Gale Warning. Winds are steady and of sufficient force to cause heavy turbulence and high seas. Sustained wind speeds of 34 to 47 knots can be expected. This warning is primarily for marine interests and Gale Warnings are issued for the North Carolina coastal areas and adjacent waters via message by Naval Eastern Oceanography Center, Norfolk, Virginia.

(5) Small Craft Warning. A term used by the U. S. Navy and U. S. Weather Bureau to describe a category of wind force that will affect coastal and inland waters only. The Naval Weather Services for the Fifth and Sixth Naval Districts issue such warnings whenever sustained wind velocities from 18 to 33 knots are anticipated over such water areas. As the name implies this warning is intended to alert operators of small craft to take appropriate precautions to avoid damage to craft or injury to personnel.

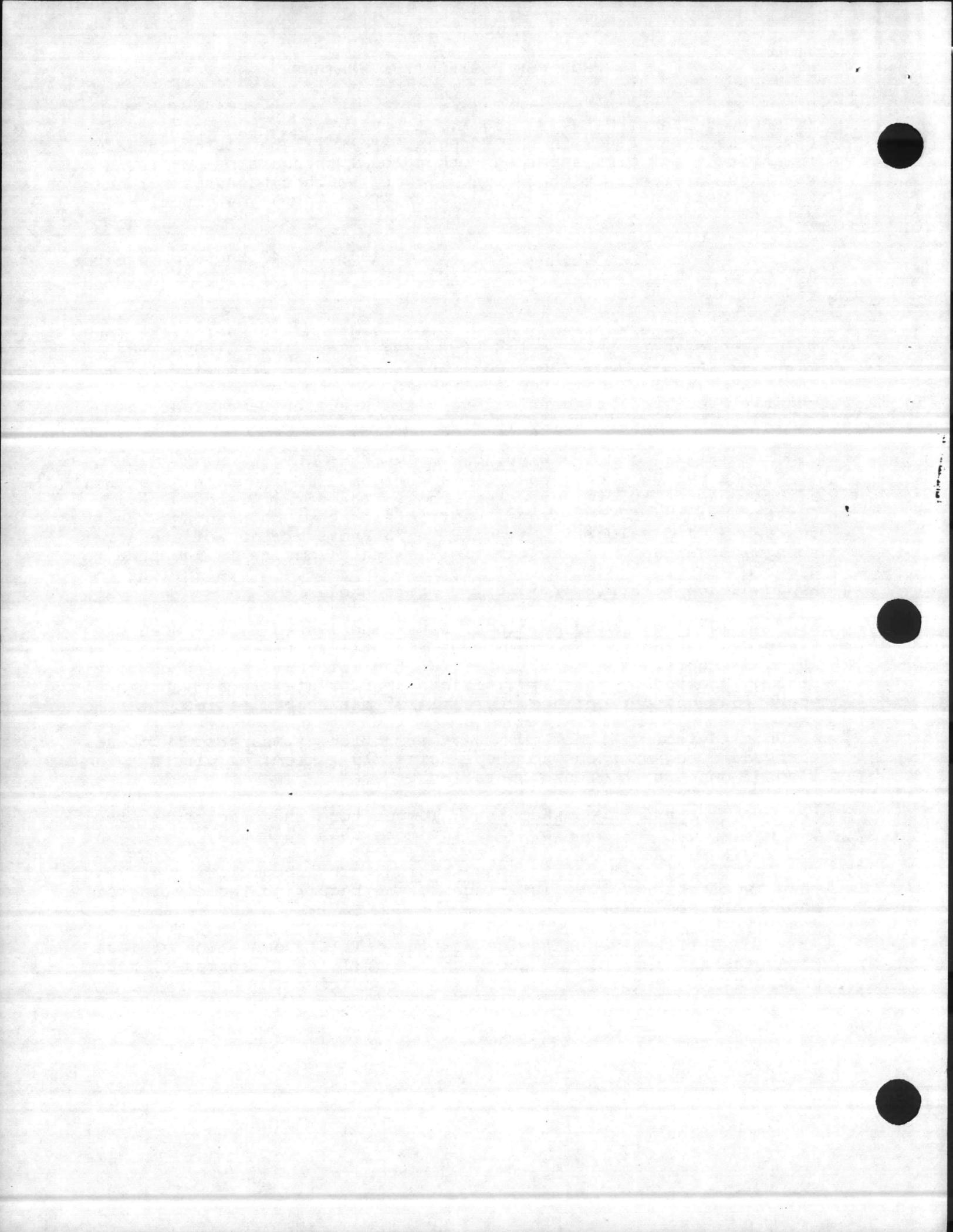
(6) Local Wind Warning. A warning issued by the MCAS New River Weather Service to notify of potentially hazardous winds from 20 to 33 knots. They are issued for the information of the Air Station and tenant units to initiate appropriate precautions in air operations and appropriate recreational marine activities.

b. Advisory. Locally, a weather notice of weather phenomena that could be hazardous to the landing and takeoff of aircraft, and also of concern to ground operations.

(1) Hard Freeze Warning. Temperature is forecast to drop below 20°F or remain below 32°F for more than 24 hours.

(2) Light-Moderate Snow Warning. The accumulation of less than two inches of snow is forecast, not requiring the setting of a snow storm condition.

(3) Light-Moderate Ice Warning. The accumulation of less than one-half inch of ice upon exposed surfaces is forecast, not requiring the setting of an ice storm condition.



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CHAPTER 2

PREPARATIONS FOR CONDITIONS OF READINESS

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CHAPTER 2

PREPARATIONS FOR CONDITIONS OF READINESS

2000. GENERAL. A Condition of Readiness is the posture a command attains to minimize damage and injury to personnel during periods of destructive weather. Certain types of destructive weather are possible year round in the MCAS New River area, therefore a minimum level of readiness must always be maintained. When entering the destructive weather season, as defined herein, certain additional general types of actions must be taken to increase the level of preparedness and set Condition V. Finally, upon setting a higher condition of destructive weather readiness specific actions must be accomplished by staff sections and each tenant command to make a joint coordinated effort to minimize the possible effects of destructive weather. When any condition of readiness is set which calls for increased readiness, all actions for lesser conditions of readiness should also be completed, or reviewed complete. For example, when Destructive Weather Condition II is set it encompasses all requirements of lesser Conditions III, IV, and V.

2001. PURPOSE. This chapter details those ongoing staff responsibilities and specific condition related responsibilities of the Air Station staff sections and the major and separate tenant commands.

2002. COMMANDING OFFICER, MCAS NEW RIVER. Assumes overall cognizance for the direction of operations concerning destructive weather at MCAS New River.

2003. ALL UNIT COMMANDERS AND DEPARTMENT/SECTION HEADS

1. Prepare supporting destructive weather plans as appropriate.
2. Units assigned aircraft will prepare storage/evacuation plans in accordance with reference (d).
3. Report the attainment of each established destructive weather condition of readiness to the DWOC in accordance with paragraph 12001 of this manual.
4. Units prepare destructive weather watch lists and submit to higher headquarters; station prepare in duplicate and forward one copy to CO, H&HS and one to DWOC. This must be completed within twelve hours after Condition IV is set.
5. Assign one person from each department/section as the Key person to act as that department/section's point of contact. This person is required to remain accessible by phone for the duration of the storm until the all clear is reset. These assignments should be reported to the Station S-1 upon setting Condition IV. Report symbol AS-3141-2 has been assigned to this report.
6. When any destructive weather condition of readiness IV is set, Station departments and sections promptly review essential personnel

lists, and Key personnel lists; and, provide written changes/updates by runner to the following:

- a. Station S-1 Officer - 6075/6922
 - b. Commanding Officer, Headquarters and Headquarters Squadron - 6107
 - c. Destructive Weather Operations Center - 6311/6312
 - d. After normal working hours if DWOC not manned 24 hours:
 - (1) MCAS OOD - 6524
 - (2) MCAS ODO - 6316/6317
7. Tenant units and organizations will provide for fire watches in hangars with aircraft and equipment; and, appropriate damage control parties will be organized.
8. Tenant units with aircraft assigned and each tenant MAG shall publish an aircraft hangaring plan and provide a copy to the Station S-3, S-4, and DWOC.
9. The appropriate OOD/SDO/GDO and the Destructive Weather Operations Center (DWOC) will be informed of the destination of unit commanders, department heads and essential personnel when leaving work spaces or residences after destructive weather Condition I is set.
10. All Key personnel assigned duties in sub-paragraph 6 above shall advise the DWOC (extension 6311 or 6312) of destination when leaving work spaces or residence subsequent to any destructive weather Condition I being set.
11. After securing from destructive weather conditions, conduct a survey of personnel and equipment and report casualties as set forth in paragraph 12003 of this Manual.
12. Maintain a chronological log for debrief purposes with emphasis on problems and recommended solutions. After the weather subsides and Condition V is reset, submit copies or pertinent extracts to the Station S-3 (Attn: DWOC), Bldg AS-843, within three working days.

2004. STATION ADMINISTRATION OFFICER (PHONE 6075/6922)

1. Staff Responsibilities

a. Coordinate with the Commanding Officer, Headquarters and Headquarters Squadron for the assignment of the three destructive weather shelter teams in accordance with paragraph 5003 and the medical teams in accordance with paragraph 8003. These teams will be drawn from MCAS squadron assets prior to 1 June.

b. Provide one clerk typist, with relief, for duty in the

DWOC, upon setting of destructive weather Condition II.

c. Prior to 1 June each year, publish an Air Station Bulletin listing by name and home/work recall phone numbers, those assigned to the destructive weather shelter teams, the medical teams, the Damage Control Party, and as clerk typists by the Commanding Officer, HQHQRON. Indicate the responsibility of the officers-in-charge and team leaders to ensure the integrity, continuity, and mission capability of the teams. Update name/recall numbers monthly (changes only) during the destructive weather season and provide DWOC with a copy of the bulletin and all subsequent changes.

2. Destructive Weather Condition V (All Clear). Publish and update monthly the destructive weather duty and recall roster via station bulletin.

3. Destructive Weather Condition IV (72 Hours)

a. Review the Destructive Weather SOP and supporting plans and documents.

b. Assemble lists of department/section points of contact in accordance with para 2003.6 and distribute copies to DWOC and tenant MAGs.

c. Notify all type I, II and III private organizations authorized to operate aboard the Air Station of impending destructive weather conditions. Recommend appropriate action to secure property.

d. Make liaison with the Joint Public Affairs Officer for the distribution of a destructive weather safety information package to be distributed to personnel residing in Air Station housing.

e. Report Condition IV set in accordance with paragraph 12001 of this manual.

4. Destructive Weather Condition III (48 Hours)

a. Coordinate with the Assistant Chief of Staff, Personnel Services, MCB Camp Lejeune, the Superintendent of Camp Lejeune Schools, and the Principal of Delalio School concerning school closure plans. Notify the DWOC when the school will be available to prepare as a Destructive Weather Shelter.

b. Report Condition III set in accordance with paragraph 12001 of this manual.

5. Destructive Weather Condition II (24 Hours)

a. Coordinate with Camp Lejeune civilian personnel office and MCB Camp Lejeune Assistant Chief of Staff, Manpower, and make recommendations to the Commanding Officer concerning the release of civilian employees.

b. Continue to process reporting personnel through the Joint Reception Center. Ensure personnel are picked up by their receiving units in a timely manner.

c. Non-essential military personnel may be released upon the Commanders or department heads discretion.

d. Report Condition II set in accordance with paragraph 12001 of this manual.

6. Destructive Weather Condition I (12 Hours)

a. Coordinate with MCB Camp Lejeune, and upon order of the Commanding Officer, prepare and issue an order authorizing the release of civilian employees. Ensure that essential employees are retained at their work place for continuity of operations.

b. Military personnel should be released with the exception of key personnel and essential watch standers.

c. Report Condition I set in accordance with paragraph 12001 of this manual.

2005. STATION SERVICES OFFICER (PHONE 6301/6573)

1. Destructive Weather Condition III (48 Hours) Prepare to secure operations of the marina recreation area and all facilities located at the marina.

2. Destructive Weather Condition II (24 Hours)

a. Secure operations at the marina recreation area.

b. Ensure that rental camping trailers are stored/secured from wind damage for the duration of the storm.

c. Provide movie projector and projectionist (if required) to each of the destructive weather shelters. Coordinate with OIC of TAVSC for projectors and temporary loan of appropriate movies.

d. Direct special services to provide games to destructive weather shelters.

e. When directed secure operations of Special Services activities.

f. When directed close all Marine Corps Exchange facilities.

g. When directed, close all Air Station Club System facilities. Release the Enlisted Club (Bldg AS-4308) to the officer in charge of setting it up as a destructive weather shelter.

h. Report the completion of each individual action under Condition II to the DWOC. Report setting Condition II in

accordance with paragraph 12001 of this manual.

2006. STATION OPERATIONS OFFICER (PHONE 6311/6312)

1. Staff Responsibilities

a. Represent MCAS New River on the Advisory Committee on Disaster Preparedness of the Military-Civilian Community Council.

b. Ensure that weather services are provided to the Air Station, all tenant units, and to the Commanding General, Marine Corps Base, Camp Lejeune on a continuous basis leading up to the occurrence of destructive weather until it no longer threatens the area.

c. Ensure timely notification of Air Station staff sections and tenant commands of any weather advisories, warnings, storm conditions, or destructive weather conditions.

d. Provide recommendations to the Commanding Officer, MCAS New River for the setting and changing of destructive weather conditions.

e. Make provisions for the establishment of a Destructive Weather Operations Center (DWOC) in the Station Operations building (Bldg AS-843) for the coordination of activities required to prepare for destructive weather, and to clean up after it occurs.

f. Coordinate preparations, as outlined herein, to minimize damage and casualties that may result from destructive weather associated with the major storms defined in chapter one.

g. Coordinate with the Commanding General, Marine Corps Base (Disaster Preparedness Center, 451-3520 or 451-6276) and with the Commander, Marine Corps Air Bases, Eastern Area (Joint Hurricane Center, AV 582-2343 or 582-2837) when preparing to announce the establishment or the changing, of a destructive weather condition. In addition, address them when destructive weather conditions are actually set or changed, and when all preparatory actions for a condition are completed.

h. Notify Commander, Marine Corps Air Bases, Eastern Area (Joint Hurricane Center) upon hangaring or fly-away of the UC-12B aircraft assigned to MCAS New River. See Chapter 8 of this manual and reference (d) for complete instructions pertaining to evacuation of aircraft.

i. Keep the Commanding Officer, MCAS New River apprised of all damage and casualties which occur aboard the Air Station.

j. Maintain this instruction by periodically reviewing it for currency, and ensure it provides for compliance with all applicable references.

2. Destructive Weather Condition V (All Clear)

- a. During May and November review all references from higher authority which pertain to destructive weather and disaster preparedness.
- b. During May and November review and update as necessary this Destructive Weather SOP to ensure compliance with those of higher headquarters.
- c. During May and November review all supporting destructive weather SOPs from tenant activities to maintain familiarity and coordinate requirements.
- d. Conduct an inventory of all destructive weather lockers to ensure all foul weather gear is on hand and serviceable. Special attention should be devoted to consumable items and items with shelf lives for currency.
- e. During May conduct a destructive weather drill simulating the approach and passing of a hurricane. This drill should test procedures and communications and provide an opportunity to elevate and evaluate knowledge of this destructive weather SOP.
- f. During November conduct a destructive weather drill simulating a snow storm to test procedures, communications, and preparedness.
- g. During the destructive weather season as defined herein maintain regular contact with the Emergency Management Coordinator for Onslow County (347-4270).

3. Destructive Weather Condition IV (72 Hours)

- a. Review the Destructive Weather SOP and supporting plans.
- b. Establish telephonic liaison with the following agencies:
 - (1) Joint Public Affairs Office, MCAS New River, 451-6198.
 - (2) Destructive Weather Officer, Marine Corps Air Bases Eastern Area, MCAS Cherry Point, AV582-2837 or 2838.
 - (3) Disaster Preparedness Office, Marine Corps Base, Camp Lejeune, 451-1714.
 - (4) Disaster Preparedness Office, U.S. Naval Hospital, Camp Lejeune, 451-4318.
 - (5) Onslow County Emergency Management Coordinator (EMC), Jacksonville, North Carolina, 347-4270.
 - (6) The destructive weather officers of MAG-26, MAG-29, MATCS-28, MWSS-272, and the OIC MWCS-28, Det A.

c. Operationally check assigned emergency communications equipment.

d. Notify all Station staff sections and tenant commands of the setting of Destructive Weather Condition IV, receive and record acknowledgment.

4. Destructive Weather Condition III (48 Hours)

a. Establish telephonic liaison with the Commanding Officer, Headquarters and Headquarters Squadron, Provost Marshal, and Station Supply Officer.

b. Review chapter four requirements for operation of the DWOC and make final preparations to fully activate the DWOC upon setting of Condition II.

c. Assemble the following lists of information in the DWOC:

(1) Points of contact and phone numbers for all Air Station staff sections, and all tenant units aboard the Station.

(2) Watch assignment lists and schedules for DWOC (two sections), and Destructive Weather Shelters (two sections).

(3) Any aircraft aboard the Station which is not safely flyable and incapable of being hangared (e.g. unable to fold blades, etc.).

(4) All aircraft which cannot be hangared and will be flown away, to include location of refuge bases to be utilized.

d. Coordinate with the S-1 Officer and the S-4 Officer, and prepare recommendations for the closing of, or modification of operating hours for essential and non-essential Station services and functions.

e. Identify essential personnel requirements to maintain required operations and minimum essential emergency services during Conditions I, IE; and until Condition V is reestablished.

f. Notify all Station staff sections and tenant commands of the setting of Destructive Weather Condition III, receive and record acknowledgment.

5. Destructive Weather Condition II (24 Hours)

a. Fully activate, staff and operate the DWOC on a continuous basis until the storm passes and Condition V is reestablished.

b. When directed by the Commanding Officer open the Destructive Weather Shelters and operate in accordance with chapter five.

c. Make recommendations with the S-1 and S-4 for the progressive reduction and closing of Station services and facilities.

d. Notify all Station staff sections and tenant commands of the setting of Destructive Weather Condition II, receive and record acknowledgment.

6. Destructive Weather Condition I (12 Hours)

a. In coordination with the S-1 Officer make recommendations to the Commanding Officer concerning the release of non-essential civilian employees and military personnel.

b. In coordination with the S-1 and S-4 Officers make recommendations to the Commanding Officer concerning the closure of the airfield and Station.

2007. AIRFIELD OPERATIONS OFFICER (PHONE 6311/6312)

1. Assume the duties of Hurricane Evacuation Control Officer for MCAS New River in accordance with reference (d).

2. When flight operations cease, secure crash/fire equipment. Coordinate with Base Maintenance for inside storage of vehicles.

3. Have a crash vehicle assigned to make a visual check of the Air Station to ensure that the area is secure prior to Condition I, and to make assessments of damage during and after the hurricane.

4. Ensure all S-3 vehicles are stored in hangar AS-840 prior to the setting of Condition I.

5. Assume a rotating watch with the S-3, S-4, and Supply Officers in the DWOC in building AS-843 upon the setting of Condition II.

6. Notify all transient aircrews if evacuation is necessary.

7. Inform the Crash, Fire and Rescue Officer to prepare crash vehicles to be used by the DWOC during Condition I and subsequent operations.

8. Inform the Air Traffic Control Facility Officer to prepare for the securing of the control tower and radar facility when directed by the DWOC.

9. Coordinate with MATCS-28 for the securing of their expeditionary radar site.

2008. WEATHER SERVICE OFFICER (PHONE 6322)

1. Set gale/thunderstorm/tornado conditions of readiness and local wind warnings, light-moderate snow warnings, light-moderate ice warnings, and hard freeze warnings as appropriate. Use the format contained in Figure 2-1 and 2-2.

2. Disseminate National Weather Service Combined Public and Aviation Severe Weather Watch Bulletins (WWs) whenever MCAS New River is located within the area covered by such bulletins. Use the format contained in Figures 2-1 and 2-2.
3. Advise the Station Commanding Officer as well as the Operations Officer of potentially hazardous or destructive weather associated with hurricanes, tropical storms, storms, snow storms, and ice storms and make timely recommendations concerning the establishment of conditions of readiness to protect against such storms.
4. When the DWOC is active, provide all consecutively numbered pertinent Military Advisories received from the National Hurricane Center.
5. Assume a rotating watch with the Assistant Weather Services Officer (when assigned) or the Weather Chief, upon setting of Destructive Weather Condition II.
6. After passage of significant destructive weather, report the following information to the DWOC:
 - a. Time and strength of maximum sustained wind velocity.
 - b. Time and strength of peak gust wind.
 - c. Amount of rainfall directly attributable to the storm.
7. Pass small craft warnings, received either by teletypewriter or by Naval message from Naval Eastern Oceanographic Center to the MCAS and MCB Marinas and to Special Services. The marinas will fly the appropriate warning flag(s).
8. Provide all tenant units with timely storm/hurricane information from external or internal sources.
9. Provide information as required to the Operations Officer, and the Assistant Chief of Staff for Training, MCB Camp Lejeune for setting and securing of destructive weather and storm conditions.
10. Provide the Commanding Officer and the DWOC a hurricane status board and a person responsible to update plots.

2009. STATION COMMUNICATION-ELECTRONICS OFFICER (PHONE 6974).
Establish communications as outlined in Chapter 6 herein.

2010. STATION LOGISTICS OFFICER (PHONE 6506/6518)

1. Staff Responsibilities

- a. Coordinate with Marine Corps Base Camp Lejeune, Base Maintenance for annual validation of shelters. Validation should include determination of areas susceptible to flooding and those

buildings unable to withstand destructive winds. Forward results of each year's validation to the Commanding Officer MCAS, New River with a copy to the S-3 Officer by 1 June. Report symbol AS-3141-4 is assigned.

b. Coordinate with MCB Camp Lejeune, Assistant Chief of Staff, Facilities and with the MCAS Maintenance Supervisor to prepare and establish a Damage Control and Recovery Center (DCRC) at Building AS-122, MCAS, New River.

c. Coordinate the efforts of MCAS activities, tenant command activities, and Marine Corps Base activities to maintain utilities and essential services.

d. Coordinate with the MCAS Maintenance Supervisor the preparation of sectional roster of essential personnel to be retained in the event of the release of personnel by the Commanding General, Marine Corps Base, and the Commanding Officer of the Air Station.

e. Function as the Station Hangaring Officer, responsible for coordinating all requirements for hangaring aircraft and equipment.

f. Coordinate logistics requirements of this manual.

2. Destructive Weather Condition V (All Clear)

a. During May and November review all references from higher authority which pertain to destructive weather and disaster preparedness.

b. During May and November review this Destructive Weather SOP and all supporting SOPs from tenant activities to maintain familiarity and coordinate requirements. Make suggestions for changes to the SOP to the Operations Officer, as required.

c. Conduct an inventory of all destructive weather lockers to ensure all foul weather gear is on hand and serviceable. Special attention should be devoted to consumable items and items with shelf lives for currency.

d. Assemble a list of mobile electrical power equipment available for use as backup equipment aboard the Station and for possible emergency use by civil agencies.

e. Assemble a list of prime movers and material handling equipment available to move mobile electric power generators into position, if required.

3. Destructive Weather Condition IV (72 Hours)

a. Review the Destructive Weather SOP and supporting plans.

b. Establish telephonic liaison with the following:

(1) Supply Officer, MCAS New River, phone 6356/6566.

(2) MCAS Maintenance Supervisor, phone 6818.

(3) Commanding Officer, Marine Wing Support Squadron-272 concerning engineer support equipment and motor transport equipment.

c. Update status and availability of previously assembled lists of mobile electric power (MEP) equipment, prime movers, material handling equipment (MHE), and motor transport assets.

4. Destructive Weather Condition III (48 Hours)

a. Coordinate with MWSS-272 and both tenant MAGs to cause the movement of MEP equipment to the locations listed below:

<u>Location</u>	<u>Bldg No.</u>	<u>Requirement</u>	<u>Priority</u>	<u>Source</u>
(1) Water Well	AS-106	10KW120V 60 Cycle	1	MWSS-272
(2) Communications Center	AS-822	10KW120V 60 Cycle	2	MWSS-272
(3) Commissary	AS-414	10KW120V 60 Cycle	3	MWSS-272
(4) Operations (DWOC)	AS-843	10KW120V 60 Cycle	4	MWSS-272
(5) Dispensary	AS-302	10KW120V 60 Cycle	4	MAG-26
(6) Enlisted Club	AS-4308	10KW120V 60 Cycle	5	MWSS-272
(7) Delalio School	TC-1500	10KW120V 60 Cycle	5	MAG-29
(8) Gymnasium	AS-202	10KW120V 60 Cycle	5	MWSS-272
(9) Mess Hall	AS-4012	10KW120V 60 Cycle	6	MAG-29
(10) Mess Hall	AS-226	10KW120V 60 Cycle	6	MAG-26

b. Coordinate unit requirements and receptical compatability of MEP equipment with proposed installation site.

c. Coordinate with the MWSS-272 Engineering Section to have MEP equipment inspected, serviced, test run, fuel tanks filled, and a 55-gallon drum of fuel in reserve at each site.

d. Ensure the Housing Area Coordinators (HAC) assume their respective duties. The HAC will ensure that precautionary measures are complied with by residents of MCAS housing, and to assist dependents in moving into the Destructive Weather shelters, if so directed.

5. Destructive Weather Condition II (24 Hours)

a. Arrange for Base Maintenance to connect MEP equipment which has been previously delivered during Condition III, in accordance with paragraph 4.a above.

b. Coordinate with MWSS-272 for the positioning of one filled 400-gallon water trailer at each of the locations listed below:

<u>Location</u>	<u>Bldg No.</u>	<u>Priority</u>
(1) Dispensary	AS-302	1
(2) Enlisted Club (Shelter)	AS-4038	2
(3) Delalio School (Shelter)	TC-1500	2
(4) Gymnasium (Shelter)	AS-202	2
(5) Operations (DWOC)	AS-843	3
(6) Mess Hall	AS-4012	4
(7) Mess Hall	AS-226	4

c. Coordinate with the MCAS New River Supply Officer for drawing emergency equipment in accordance with reference (b), and for the issue of emergency equipment and rations as outlined in Chapter

d. Evacuate all buildings not designated safe for use during the destructive weather which is expected.

e. Assume a rotating watch with the S-3 Officer, Airfield Operations Officer, and Supply Officer in the DWOC in building AS-843.

f. Coordinate for the assignment of one M1008 CUCV with driver and one field ambulance with driver to each destructive weather shelter when activated.

g. Coordinate for provision of emergency transportation for military dependents who have no private transportation to take them to and from hurricane shelters.

6. Destructive Weather Condition I (12 Hours)

a. Inspect the preparation of buildings and grounds for the anticipated destructive weather with special attention for elimination of loose gear and debris in outdoor areas.

b. Provide one mess cook on a watch basis to the Enlisted Club to supervise the preparation of rations and coffee as required. Provide coffee to all other destructive weather shelters.

2011. STATION SUPPLY OFFICER (PHONE 6356/6566). The Station Supply Officer will take those actions outlined in Chapter 7 to provide adequate equipment and supplies to support the Destructive Weather Operations Center and Destructive Weather Shelters, the Damage Control and Recovery Center, and essential fire and police functions.

2012. MOTOR TRANSPORT COORDINATOR (MCAS) (PHONE 6506). The Motor Transport Coordinator for the Station will coordinate motor transport requirements with Station Motor Pool and MWSS-272 Motor Pool until the DWOC is activated. Upon activation of the DWOC it shall assume coordination and control cognizance over motor transport operations. Motor transport operations will be in accordance with Chapter 9.

2013. MCAS FACILITIES MAINTENANCE (PHONE 6818). The facilities maintenance section assigned to MCAS New River from MCB Camp Lejeune is responsible for maintenance and damage control actions as outlined in reference (b) and Chapter 10 herein.

2014. PROVOST MARSHAL (PHONE 6111)

1. Coordinate with Station S-4 for assistance in checking loose gear aboard MCAS, New River.
2. Assign emergency equipment as necessary.
3. Obtain extra vehicles from Base Motor Transport through the DWOC as necessary.
4. Control movement of evacuee traffic, and assist in control of parking at destructive weather shelters.
5. Take action dictated by current local conditions to protect government and private property and life.
6. Coordinate with and draw from the Supply Officer 15 blankets, flak jackets, and goggles when Condition I is set.

2015. STATION FIRE CAPTAIN (PHONE 6620 EMERG 3333). Report all fires and injuries resulting from the destructive weather to the DWOC (phone 6311 or 6312) in accordance with paragraph 12003.

2016. GROUND SAFETY MANAGER (PHONE 6506). Ground safety managers will tour the Air Station subsequent to any Destructive Weather Condition III being set noting potentially hazardous situations and security of outdoor items/equipment. Solicit corrections from responsible units or request assistance from DWOC, to meet impromptu requirements. Maintain a chronological log for debrief purposes with emphasis on problems and suggestions to make the next situation better. Report problems in accordance with paragraph 12003.

2017. COMMAND CHAPLAIN (PHONE 6801) AND MAG CHAPLAINS. When the destructive weather shelters are activated, Chaplains will be detailed as follows:

1. Command Chaplain, MCAS New River will report to the DWOC when activated to act as liaison and coordinate chaplain support for destructive weather shelters.
2. One station chaplain will be detailed to station gym destructive weather shelter upon activation.
3. One MAG-26 Chaplain will be detailed to Delalio School destructive weather shelter upon activation.
4. One MAG-29 Chaplain will be detailed to the Enlisted Club destructive weather shelter upon activation.
5. Chaplains will minister to the needs of those in the shelter as required. Special emphasis shall be given to dependents of deployed Marines to ensure information as to whereabouts and safety of dependents is passed via appropriate notification channels.

2018. JOINT PUBLIC AFFAIRS OFFICER (PHONE 6197/6198)

1. Prior to and during the hurricane season, disseminate information relative to the hurricane protective measures expected of persons occupying Government quarters. Items to be covered include:
 - a. Emergency rations, water and other health and comfort items in quarters.
 - b. Clothing and special food to be taken by individuals to hurricane shelters.
 - c. The importance of properly securing trash cans and other loose gear normally stored outside quarters.
2. Disseminate hurricane conditions, weather reports and other storm advisories to off-duty military personnel and dependents via the telephone, radio broadcasts, and other local news media. Exercise particular care to prevent Naval hurricane/destructive weather information from reaching the general public, except when cleared by the DWOC.
3. Prior to 1 June and 15 August each year, publish in the Station newspaper the following list of necessary items that personnel reporting to a hurricane shelter should bring with them.
 - a. One (1) box lunch (per person) as minimum.
 - b. Any special dietary foods.
 - c. Medication.

d. Infant care items, diapers, bottles, towels, nipples, powder, soap, baby oil and special formula (24 hour supply).

4. Prior to 1 June each year publish in the Station newspaper the information contained in "Hurricane Safety Precautions", attached at Figure 2-3.

2019. JOINT HANGARING OFFICERS (PHONE: STA 6518, MAG-26 6106, MAG-29 6366)

1. The Joint Hangaring Officers will consist of:

a. Station S-4 Officer or his representative.

b. Each tenant MAG S-4 Officer or his representative for hangaring.

2. The Joint Hangaring Officers will coordinate and pre-plan aircraft/equipment hangaring, evacuation, and available space requirements and ensure maximum utilization of hangar space. Aircraft requirements/information will be submitted by bureau number to the DWOC Staff. The following priorities are set forth for hangaring:

a. Nonflyable aircraft.

b. Rescue helicopter for medical air evacuation after storm passage.

c. Flyable aircraft. All such aircraft not hangared shall be evacuated (except SAR) when winds of 90 MPH or greater are forecast.

d. Mobile Radar/Radio Vans and Mobile Flight Trainers.

e. "High cost" equipment.

f. All other items.

3. The Joint Hangaring Officers will meet, and review pre-planned aircraft/equipment hangaring, aircraft evacuation, and secure space requirements/information when any severe weather Condition IV is set, as well as when requested by MCAS S-4 Officer. Changes to requirements submitted in accordance with the priorities listed in paragraph 2018.2 will be hand delivered to the DWOC.

4. Commanders having custody of hangar space will appoint an officer or staff noncommissioned officer (SNCO) to coordinate movement and storage of aircraft and equipment within hangars as directed by the Joint Hangaring Officers.

5. Hangaring of aircraft and equipment will commence upon notification by the DWOC. The Joint Hangaring Officer representative for the Station S-4 Officer will advise DWOC of commencement and completion of hangaring and any significant problems requiring outside assistance during the process.

2020. OFFICER-IN-CHARGE, MCAS NEW RIVER BRANCH CLINIC, NAVAL HOSPITAL CAMP LEJEUNE (PHONE 6532). Provide medical support as outlined in Chapter 8 herein.

2021. OFFICER-IN-CHARGE, MCAS NEW RIVER BRANCH CLINIC, NAVAL REGIONAL DENTAL CENTER, CAMP LEJEUNE (PHONE 6077). Coordinate with the Officer-in-charge of the New River Branch Clinic, Naval Hospital, for emergency requirements/treatments, and assist him in providing casualty assistance teams required by Chapter 8.

2022. COMMANDING OFFICER, MARINE WING SUPPORT SQUADRON-272 (PHONE 6785/6017). Within capability, provide mobile electric power equipment, water trailers, and motor transportation support as provided in this Order. Provide the Station S-3 Officer a copy of any supporting plans.

2023. COMMANDING OFFICER, HEADQUARTERS AND HEADQUARTERS SQUADRON, MCAS NEW RIVER (PHONE 6107)

1. Function as the Destructive Weather Shelter Coordinator for MCAS New River in accordance with Chapter 5.
2. Prior to 1 June of each year assign Destructive Weather Shelter Teams in accordance with paragraph 5003. Each team will include at least one company grade officer (OIC), one SNCO, and nine enlisted Marines (two of which must be female). Submit a roster of name, address, and recall number to MCAS Administration Officer and one copy to the Operations Officer. Report Symbol AS-3141-5 has been assigned to this report. Update rosters monthly during destructive weather seasons.
3. When Condition II is set, be prepared to provide a Damage Control Party (DCP) consisting of 20 enlisted Marines (to include one SNCO and two NCOs) and one officer-in-charge to the DWOC. See paragraph 10003. Provide a roster with recall phone numbers of the DCP to the Administration Officer and DWOC and update as necessary.
4. When Condition III is set, direct the OIC of each Destructive Weather Shelter Team to contact the DWOC to ascertain destructive weather briefing time.
5. Upon setting of Condition II, coordinate for the delivery and issue of emergency equipment/rations from MCAS, New River Supply to the hurricane shelters. Equipment/ration allowances are established in Chapter 7, and will be requested by the Destructive Weather Shelter Coordinator as required.
6. Remove all loose gear, debris and portable equipment from outside areas and tie down all temporary buildings.
7. All shelter discrepancies should be reported to the Station S-4 (Phone 6506/6518) or the DWOC when activated (Phone 6311 or 6312) who will forward the information to Base Maintenance for appropriate action.

8. Request the issue of foul weather gear from the MCAS Supply Officer. Gear will be issued on an individual custodial basis.

9. Maintain an information sheet on all persons housed in the hurricane shelters to include Name, Address, Sponsor and Next of Kin not in shelter.

SOP FOR DESTRUCTIVE WEATHER

LOCAL AREA WEATHER WARNINGS/ADVISORIES

DATE: _____

ORIGINATING TIME: _____

SET EXTENDED AMEND CANCEL

THUNDER STORM CONDITION II (In local area within 6 hours)

THUNDER STORM CONDITION I (Imminent)

Possible Gusts to _____ Knots Minimum Ceiling _____ Feet

Possible Hail _____ Inches Minimum Visibility _____ Miles

TORNADO CONDITION II (In local area within 6 hours)

TORNADO CONDITION I (Imminent)

THE NWS HAS SET A (SEVERE THUNDERSTORM) (TORNADO) (WATCH)

(WARNING) FOR AN AREA WHICH INCLUDES MCAS NEW RIVER.

This watch/warning supersedes all local area warnings.

WW# _____ GUSTS _____ HAIL _____

LOCAL WIND WARNING (20-33 Knots)

LIGHT-MODERATE SNOW WARNING (Less than 2 inches)

LIGHT-MODERATE ICE WARNING (Less than 1/2 inch)

HARD FREEZE WARNING (Below 20°F or below 32°F for 24 hours)

VALID FROM _____ / _____ LST TO _____ / _____ LST

FORECASTER _____

SOP FOR DESTRUCTIVE WEATHER

MCAS NEW RIVER

DATE _____

LOCAL AREA WEATHER WARNING/ADVISORY CALL SHEET

<u>ORGANIZATION</u>	<u>TIME</u>	<u>INIT</u>	<u>WORKING HRS.</u>	<u>PHONE #'S</u>	<u>AFTER WORK</u>
TOWER	_____	_____	DIRECT		DIRECT
MCAS ODO	_____	_____	DIRECT		DIRECT
*STA #1 MAG-26	_____	_____	WX RADIO/PHONE	6150/6360	6126/6127
*STA #2 HMH-461	_____	_____	WX RADIO/PHONE	6145/6569	
*STA #3 HMH-362	_____	_____	WX RADIO/PHONE	6658/6645/6284	
*STA #4 HMT-204	_____	_____	WX RADIO/PHONE	6672/6491	
*STA #5 HMM-261	_____	_____	WX RADIO/PHONE	6419/6412	
*STA #6 HMLA-167	_____	_____	WX RADIO/PHONE	6187/6617	
*STA #7 HMM-263	_____	_____	WX RADIO/PHONE	6952/6398	
*STA #8 HMM-266	_____	_____	WX RADIO/PHONE	6962/6158	
*STA #9 MAG-29	_____	_____	WX RADIO/PHONE	6367/6898	6320/6345
*STA #10 HMH-464	_____	_____	WX RADIO/PHONE	6148/6123	
*STA #11 HMM-162	_____	_____	WX RADIO/PHONE	6655/6381	
*STA #12 VMO-1	_____	_____	WX RADIO/PHONE	6873/6571	
*STA #13 HMM-365	_____	_____	WX RADIO/PHONE	6563/6541	
*STA #14 HMLA-269	_____	_____	WX RADIO/PHONE	6878/6884	
*STA #15 H&MS 26	_____	_____	WX RADIO/PHONE	6326/6327	

* THE TIME ENTERED FOR STATIONS 1 - 14 WILL BE THE TIME THAT THE DESTRUCTIVE WEATHER CALL IS COMPLETED OVER THE DESTRUCTIVE WEATHER RADIO OR THE TELEPHONE.

FIGURE 2-2 - LOCAL AREA WEATHER WARNING/ADVISORY CALL SHEET

SOP FOR DESTRUCTIVE WEATHER

LOCAL AREA WEATHER WARNING/ADVISORY CALL SHEET

<u>ORGANIZATION</u>	<u>TIME</u>	<u>INIT</u>	<u>WORKING HRS.</u>	<u>PHONE #'S</u>	<u>AFTER W</u>
MWSS 272	_____	_____	6732/6755		SAME
DISASTER CONTROL	_____	_____	3520		2528/5326
STATION HEADQUARTERS	_____	_____	6305/6306		N/A
NKT FORECASTER	_____	_____	97-2346/4442	91-582-2346	SAME
NBC FORECASTER	_____	_____	91-832-7904	91-582-2523	SAME
			91-832-7929		SAME
S-3 OFFICER	(ODO) _____	_____	IN PERSON (NORMAL WORKING HOURS ONLY)		
+STATION ORDNANCE	(ODO) _____	_____	6050/6066		SAME
MATCS-28	(ODO) _____	_____	0562/0380		SAME
CRASH CREW	(ODO) _____	_____	6224/6629		SAME,
GROUND ELEC	(ODO) _____	_____	6146/6495		6146
SPECIAL SERVICES	(ODO) _____	_____	6704		6714
+MARINA	(ODO) _____	_____	6578		SAME
+FUEL FARM	(ODO) _____	_____	6694/6462		SAME
+MAG 29 ORDNANCE	(ODO) _____	_____	6857/6262		6955
MEDICAL	(ODO) _____	_____	6500/6511		SAME
VAL	(ODO) _____	_____	6626		SAME
BASI	(ODO) _____	_____	6133		SAME
+POOL	(ODO) _____	_____	6436/6714		SAME

+ THESE STATIONS WILL BE NOTIFIED WHEN A THUNDERSTORM OR POTENTIAL LIGHTNING IS WITHIN 10 MILES OF THE STATION.

ORIGINAL AND ONE COPY: SECOND COPY TO BE DELIVERED TO THE OPERATIONS DUTY OFFICER (ODO). THE OPERATIONS DUTY OFFICER WILL BE RESPONSIBLE FOR CONTACTING THE SECTIONS INDICATED BY (ODO).

TIME CALL SHEET COMPLETED AND THE NAME OF THE MARINE WHO INITIATED THE CALL:

(NAME OF MARINE)

(DATE/TIME)

FIGURE 2-2 - LOCAL AREA WEATHER WARNING/ADVISORY CALL SHEET

SOP FOR DESTRUCTIVE WEATHER

HURRICANE SAFETY PRECAUTIONS

1. HURRICANE SAFETY PRECAUTIONS. Safety precautions included herein are not to be considered as the only precautions required; they are presented as a guide and may be used as a checklist. Common sense and the requirements on the scene may dictate additional measures to be taken.
2. BEFORE THE HURRICANE
 - a. Keep radio or television on and listen for latest weather bureau warning and advisories. Have a portable radio and extra batteries handy.
 - b. Pay no attention to rumors.
 - c. Get away from low-lying beaches or other locations which may be swept by high tides or storm waves. If passage to high ground is over a road likely to be underwater, leave early. Do not run the risk of being marooned.
 - d. If your quarters are out of danger from high tides and it is well built, then it is probably the best place to weather the storm.
 - e. Stock up on extra food, especially food items which can be eaten without cooking or with very little preparation. Remember, if the electric power fails you will be without refrigeration.
 - f. If emergency cooking facilities are necessary, be sure they are in good working order. Butane or kerosene camping stoves, canned heat and fireplaces may be used.
 - g. Store a supply of water for drinking and other purposes by filling bathtubs, bottles and cooking utensils.
 - h. Have flashlights and/or other emergency lights in working condition and keep them handy.
 - i. Have first aid supplies ready.
 - j. Be sure to have gasoline in your car. If electric power is off, filling stations may not be able to operate pumps for several days.
 - k. Check on everything that might be blown away or torn loose. Garbage cans, garden tools, toys, signs, porch furniture, awnings and other objects become weapons of destruction in hurricane winds. Store them all inside, if possible.
 - l. Learn the location of the closest hurricane shelter. Do not wait until the last minute, or after high winds strike, if you are planning to use these facilities.

FIGURE 2-3 - HURRICANE SAFETY PRECAUTIONS

SOP FOR DESTRUCTIVE WEATHER

3. DURING THE HURRICANE

- a. Keep tuned to your radio for latest reports.
- b. If the center or "eye" of the storm passes directly over there will be a lull in the wind lasting from a few minutes to a half hour or more. Stay in a safe place. Make emergency repairs during the lull if necessary, but remember the wind will return suddenly from the opposite direction, frequently with greater violence.
- c. Keep calm.
- d. Do not go outside during the storm.
- e. Be sure that a window or door can be opened on the leeward side of the house - the side opposite the one facing the wind.
- f. Stay away from windows, especially on windward side of the building. Remain in rooms on the leeward side.
- g. Use only essential electrical appliances and the minimum of lighting fixtures during Conditions II and I.

4. AFTER THE HURRICANE

- a. Persons injured during the storm should seek medical help.
- b. Do not touch loose or dangling wires.
- c. Report broken sewer or water mains.
- d. Guard against spoiled food in refrigerators if power has been off any length of time. Minimize entry into refrigerators/freezers to retain coldness within.
- e. Unless you are qualified to render emergency assistance, stay away from disaster areas where you may hamper first aid or rescue work.
- f. Drive automobiles cautiously. Debris-filled streets are dangerous, so keep your eyes on the road. Along the coast, soil may be washed from beneath the pavement which may collapse under the weight of vehicles.
- g. Be alert to prevent fires. Lowered water pressure makes firefighting difficult after a storm.
- h. Additional safety precautions should be taken as required by the peculiarities of the installation involved. All of the above are to be considered GENERAL in nature only.

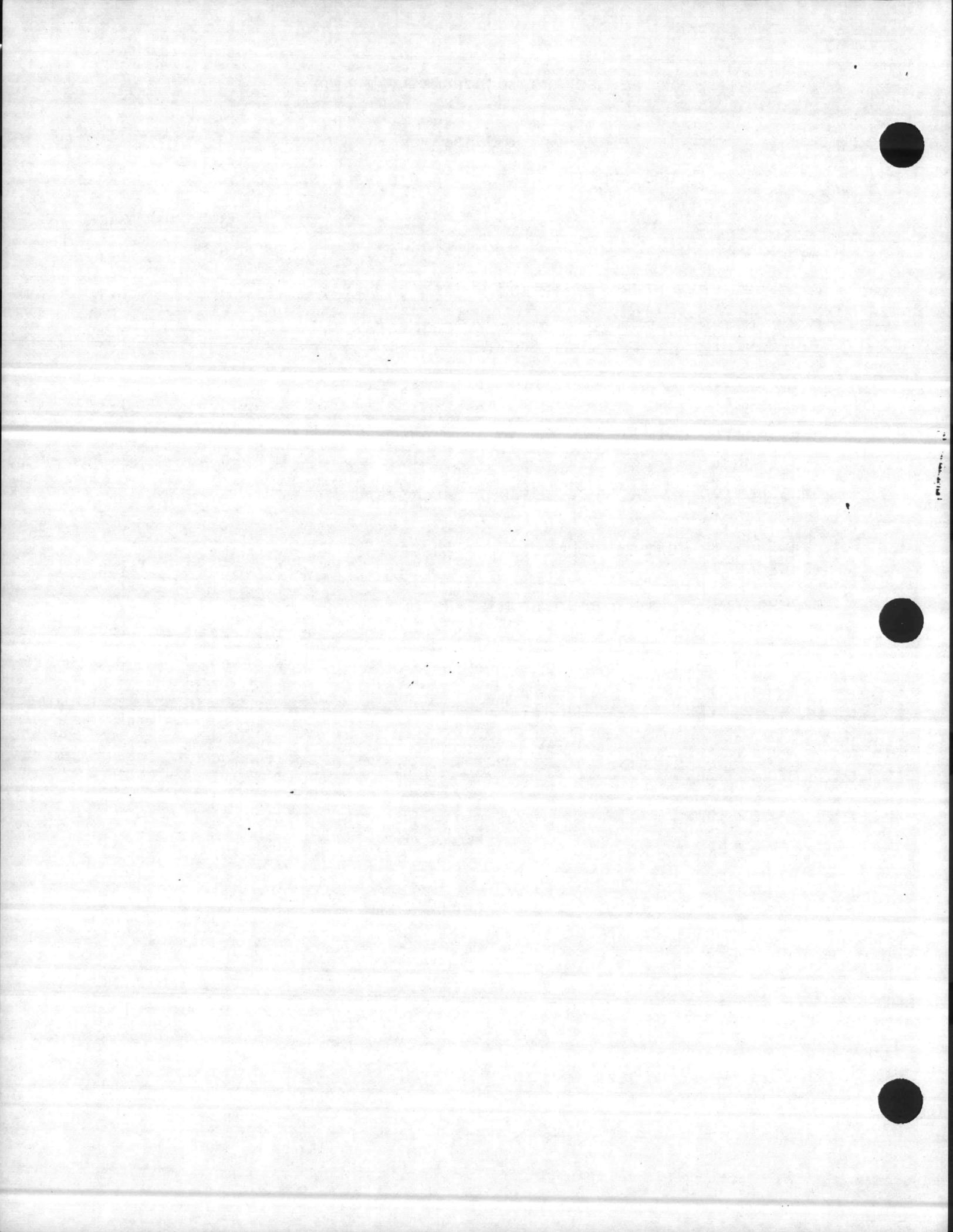
FIGURE 2-3 - HURRICANE SAFETY PRECAUTIONS

SOP FOR DESTRUCTIVE WEATHER

CHAPTER 3

DESTRUCTIVE WEATHER READINESS CONDITIONS

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SOP FOR DESTRUCTIVE WEATHER

CHAPTER 3

DESTRUCTIVE WEATHER READINESS CONDITIONS

3000. GENERAL

1. Upon notification of the possible approach of destructive weather, as defined and provided for herein, which will affect MCAS New River and local areas, tenant organizations will take pre-planned measures prior to the arrival of the weather phenomenon. These measures are designed to prevent injury to personnel and damage to property and equipment. These actions ultimately preserve the combat readiness of Fleet Marine Force units.

2. The following checklists shall be accomplished by all groups, squadrons, detachments and departments/sections upon the setting of corresponding destructive weather conditions. Supporting destructive weather plans should contain specific checklists for the individual groups, squadrons, detachments and departments/sections.

3. When any condition of readiness is set which calls for increased readiness, all actions for lesser conditions of readiness should also be completed, or reviewed complete. For example, when Destructive Weather Condition II is set it encompasses all requirements of lesser conditions III, IV and V.

3001. DESTRUCTIVE WEATHER CONDITION V (ALL CLEAR). This condition will be set at the beginning of the destructive weather season as defined herein, and maintained throughout the seasons for hurricanes, snow storms, and ice storms. This condition will be reset after destructive weather passes until the end of the season.

1. Establish/re-establish seasonal conditions of readiness as defined in paragraph 1005.

2. Continue/resume normal operations.

3. Review all pertinent orders and directives; prepare or review appropriate supporting plans.

4. Conduct inventory of all Destructive Weather Lockers. Ensure adequate quantities of serviceable equipment are on hand. Special attention should be given to items such as batteries which have shelf lives.

3002. DESTRUCTIVE WEATHER CONDITION IV CHECKLIST (72 Hours)

1. Conduct preliminary inspection of area and buildings.

2. Install tiedowns on temporary buildings.

3. Inspect all buildings for broken windows, screens, and doors.

4. Inspect and prepare foul weather gear.
5. Group hangaring officers will submit a list of Aircraft Bureau numbers and a description of equipment to be hangared, evacuated, and provide space available information to the Station Hangaring Officer. The Station Hangaring Officer will submit similar information to the Joint Hurricane Center, Cherry Point in accordance with reference (d). The Station Hangaring Officer will provide such information to the Joint Hurricane Center, Cherry Point for Station aircraft.
6. Prepare and submit to the Station S-4 Officer a list of auxiliary electrical power generators that may be used as backup equipment aboard the Station or by civil agencies, and the prime movers/fork lifts available to position these generators.
7. Report Condition IV set in accordance with paragraph 12003 of this Manual.

3003. DESTRUCTIVE WEATHER CONDITION III CHECKLIST (48 Hours)

1. The DWOC will be activated. Unit commanders and department heads establish Hurricane Command Post and watches. Destructive Weather Shelter OIC's report to DWOC. Clerk typist reports to DWOC.
2. Brief assigned damage control squads. S-4 provides auxiliary generator list, generator location, and primary/alternate points of contact to generator access to DWOC.
3. Brief destructive weather shelter teams. Prepare to set-up destructive weather shelters on command of the Commanding Officer, MCAS New River.
4. Command Chaplain reports to DWOC.
5. Complete emergency repairs to buildings.
6. Prepare supplies and files for best protection from high winds and waters:
7. Report number of personnel requiring emergency rations. MAG units report through chain of command. Station and independent units report to DWOC (extension 6312), unless otherwise directed.

NOTE: Initial distribution will be limited to 3 meals per individual. Meals Ready to Eat (MREs) are for emergency consumption only. As long as the dining facility, clubs, and snack bars are open they shall be used. If in doubt contact the DWOC.

8. Set up and check emergency communications equipment.
9. Review plans for aircraft evacuation (continue flight operations unless otherwise directed.)

10. Position and check emergency generators. Man MCAS Maintenance Trouble Desk on continuous basis when directed by the DWOC.

11. Report Condition III set in accordance with paragraph 12001 of this Manual.

3004. DESTRUCTIVE WEATHER CONDITION II CHECKLIST (24 Hours)

1. Remove signs, debris, and portable equipment. Tie down and cover remaining equipment.
2. Prepare hangars for maximum hanging of aircraft and equipment.
3. Establish Damage Control Party at Station Supply. Identify to the Damage Control Party Leader a source of sand for sandbags.
4. Make detailed inspection of all areas and buildings.
5. Move all classified files to secure areas.
6. Improve emergency preparations to minimize damage from wind and water.
7. Issue foul weather gear as appropriate.
8. Hook up emergency generators.
9. Liberty will remain at the discretion of squadron commanders and department heads.
10. Prepare to install storm windows if available. Board up large windows. Close curtains or blinds if installed or tape remaining outside facing windows.
11. Evacuate or hangar aircraft and equipment when directed by proper authority. All flyable aircraft except SAR will be evacuated for winds of 90 MPH or greater.
12. Report Hurricane Condition II set in accordance with paragraph 12001 of this Manual.

3005. DESTRUCTIVE WEATHER CONDITION I CHECKLIST (12 Hours)

1. Replace wire antennas on communications equipment with whip antennas as appropriate.
2. Cease operation of all light vehicles aboard MCAS.
3. Install storm windows.
4. Rotate personnel to the Mess Hall.

SOP FOR DESTRUCTIVE WEATHER

5. Complete general security measures.
6. Motor Transport dispatches two 5-ton trucks to the Damage Control Team at Station Supply.
7. Evacuate buildings unsafe for occupancy during high winds/water.
8. At the discretion of the respective commanders and with the approval of the DWOC, all military personnel neither required for essential duties, nor responsible for providing services to other units/personnel may be secured to quarters.
9. Civilian employees will be secured on order of the Commanding Officer, Marine Corps Air Station, New River.
10. Dining Facility provides continuous meals until loss of steam, water, sewage, or electricity forces closures. Remain open until condition IE is set.
11. Report Destructive Weather Condition I set in accordance with paragraph 12001 of this Manual.

3006. DESTRUCTIVE WEATHER CONDITION IE CHECKLIST (EMERGENCY)

1. The Station will be officially closed by the order of the Commanding Officer.
2. Suspend all unnecessary outdoor activity and remain in shelters.
3. Suspend messhall operations upon direction from Commanding Officer, MCAS New River, as passed by DWOC. Prepare to issue MREs when messhall is secured.
4. Report Destructive Weather Condition IE set in accordance with paragraph 12001 of this Manual.

3007. DESTRUCTIVE WEATHER CONDITION STANDDOWN CHECKLIST

1. The Officer in Charge of the Destructive Weather Operations Center will determine the appropriate time to standdown from Destructive Weather Condition IE, based on weather forecasts, and civil/military damage situations, and make recommendations to the Commanding Officer.
2. Report all storm damage to DWOC.
3. When Condition V is set, personnel will secure only after checking with commanding officers or department heads to determine if they will be utilized in recovery operations.
4. Secure Destructive Weather Shelters upon order from the Commanding Officer, MCAS, New River.

5. Upon securing from Hurricane Condition IE, the OIC of the DWOC will sound "All Clear". The DWOC will remain active until all Destructive Weather Shelters are stood down and all gear turned in to Supply.

6. Report Destructive Weather Condition V (All Clear) set in accordance with paragraph 12001 of this Manual.

7. Submit final Damage/Post Operation reports to the Station S-3 within 48 hours of setting Condition V. See Chapter 12 Reports.

3008. SNOW AND ICE CONDITIONS CHECKLIST. Snow and ice conditions will be set by the Commanding Officer, MCAS, New River, based upon the recommendation of the New River Weather Service Officer. Definitions of the snow and ice conditions and required actions are outlined below.

1. Snow/Ice Condition IV (All Clear). Secure from previous snow condition. The Station remains in the snow storm season, but the immediate threat of snow or ice storm either doesn't exist or has passed.

- a. Continue/Resume normal operations.
- b. Review Destructive Weather plans for snow and ice storms.

2. Snow/Ice Condition III (24 Hours)

- a. Be prepared to secure nonessential activities on short notice.
- b. Prepare to initiate actions required for Snow Condition II or Snow Condition I.
- c. Continue normal operations unless otherwise directed.
- d. Ensure that all materials and equipment likely to be damaged by snow or ice are properly stowed.
- e. Ensure readiness of emergency services and snow removal equipment to include MWSS-272.

3. Snow/Ice Condition II (12 Hours)

- a. Accomplish final precautionary actions.
- b. Personnel designated as essential by unit commanders and department heads assume duty stations or standby for assignments as directed.
- c. Nonessential military personnel may be granted early liberty by commanding officers. Personnel should be granted liberty in a staggered time frame to eliminate crowded road conditions.

d. Prepare to commence snow removal and road sanding operations as required. Position heavy equipment for removal operations.

4. Snow/Ice Condition I (2 Hours)

a. Activate emergency command and control facility (DWOC) with reduced manning as appropriate.

b. Activate Damage Control and Recovery Center.

c. Recall personnel required to participate in snow removal. Recall of civilian employees will be at the direction of the Commanding Officer, MCAS New River, if/when required.

d. Make final preparations to begin snow removal operations and road sanding if required in case of ice.

e. Report storm damage and related emergency situations to the MCAS S-4 Office (Phone 6506/6518/6068) during normal working hours, or to the MCAS Operations Duty Officer (Phone 6316/6317) after normal working hours. Report to the DWOC when activated (Phone 6311/6312).

f. Priority of snow removal is outlined in Chapter 10.

g. MCAS, New River will be "closed" when specifically directed by the Commanding Officer, MCAS, New River. Only emergency operations will be permitted and entry to and exit from the Air Station is limited only to emergency vehicles and key personnel designated by the Commanding Officer or his representative.

SOP FOR DESTRUCTIVE WEATHER

CHAPTER 4

ORGANIZATION AND OPERATION OF THE DESTRUCTIVE WEATHER
OPERATIONS CENTER

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SOP FOR DESTRUCTIVE WEATHER

CHAPTER 4

ORGANIZATION AND OPERATION OF DESTRUCTIVE WEATHER OPERATIONS CENTER

4000. DESTRUCTIVE WEATHER OPERATIONS CENTER STAFF

1. A DWOC staff will be activated to direct preparations required during periods when destructive weather threatens MCAS, New River. The staff will consist of the MCAS S-3 Officer, S-4 Officer, Assistant S-4 Officer, Communications-Electronics Officer, Supply Officer, and the Airfield Operations Officer. Enlisted members will be drawn from the S-3 department. The S-3 Officer is the designated officer in charge of the DWOC staff.

2. The staff when activated by the Commanding Officer, MCAS, New River will assemble in building AS-843 for briefing.

4001. DESTRUCTIVE WEATHER OPERATIONS CENTER

1. The DWOC is located in building AS-843 (ext 6311/6312).

2. The DWOC will be activated by the Commanding Officer, MCAS, New River (normally upon the setting of Condition II). It will be the command post for all destructive weather/storm related activities.

3. The DWOC will be manned by the DWOC staff on a 24-hour basis when Condition II is set.

4. The S-3 Officer will coordinate preparations until the DWOC is manned by the DWOC staff.

5. The format contained in Figure 4-1 will be utilized to notify units when destructive weather conditions are set or secured. A DWOC log will be maintained to record all pertinent information.

6. The Destructive Weather Operations Center chief is the NCOIC of the Operations Department for MCAS. He is responsible for assignment, coordination of enlisted personnel on the DWOC Staff, and for supervision of the internal operation of the DWOC.

7. Ensure that Destructive Weather Shelters are manned and equipped when appropriate.

8. Provide the tenant unit S-3 offices with official storm or hurricane messages.

9. Continue to coordinate destructive weather activities until all Destructive Weather Shelters are secured and all gear stowed.

4002. DWOC WATCH SECTION ORGANIZATION

1. When fully manned for 24-hour-a-day operations the DWOC will be organized into two watch sections as outlined below:

<u>Line No.</u>	<u>Port Watch Section</u>	<u>Starboard Watch Section</u>
1	S-3 Officer	S-4 Officer
2	Supply Officer	Airfield Ops O
3	Communications- Electronics Officer	Communications Chief
4	Ass't Weather Officer	Weather Officer
5	Ops Chief	Ass't Ops Chief
6	COMCABE Emerg Cmd Net Op	COMCABE Emerg Cmd Net Op
7	MCB Emerg Cmd Net Op	MCB Emerg Cmd Net Op
8	DWN Alpha Operator (7041)	DWN Alpha Operator (7041)
9	DWN Delta Operator (7041)	DWN Delta Operator (7041)
10	Clerk Typist/Journal Clerk	Clerk Typist/Journal Clerk
11	Weather Forecaster	Weather Forecaster
12	Ass't Weather Forecaster	Ass't Weather Forecaster
13	Weather Observer	Weather Observer
14	Ass't Weather Observer	Ass't Weather Observer
15	Corpsman	Corpsman

2. The DWOC may be manned for 24-hour operations with less than the full compliment of watchstanders for such conditions as snow storms. Adjustments will be made and promulgated by the Officer-in-charge of the DWOC, depending on the situation.

SOP FOR DESTRUCTIVE WEATHER

DESTRUCTIVE WEATHER CONDITION OF READINESS NOTIFICATION CALL SHEET

DATE: _____

EFFECTIVE TIME: _____

SET DESTRUCTIVE WEATHER CONDITION:

- () TROPICAL STORM () HURRICANE () SNOW STORM () ICE STORM
 () V () IV () III () II () I () IE

Position: Time _____ Latitude _____ Longitude _____

Windspeed: _____ Kts w/Gusts to _____ Moving _____ at _____ Kts

Forecast Positions:

12 Hr Forecast _____ Lat _____ Long;Wind _____ Kts,Gusts _____

24 Hr Forecast _____ Lat _____ Long;Wind _____ Kts,Gusts _____

48 Hr Forecast _____ Lat _____ Long;Wind _____ Kts,Gusts _____

72 Hr Forecast _____ Lat _____ Long;Wind _____ Kts,Gusts _____

Synopsis: _____

Summary of Other Warnings and/or Advisories in Effect: _____

Next Regularly Scheduled Bulletin will be at _____

NOTIFICATION CALLS: The Local Area Weather Warning/Advisory Call Sheet (Figure 2-2, page 2-26) will be done to pass the above information for destructive weather situations. In addition the following notifications will be made for destructive weather conditions by the Station Operations Duty Officer.

<u>UNIT/DEPARTMENT</u>	<u>TIME</u>	<u>INIT</u>	<u>WORKING HRS</u>	<u>AFTER WORK HOURS</u>
*CO, MCAS	_____	_____	6305/6306	Quarters
*XO, MCAS	_____	_____	6305/6306	Quarters

FIGURE 4-1 - DESTRUCTIVE WEATHER CONDITIONS OF READINESS NOTIFICATION CALL SHEET

SOP FOR DESTRUCTIVE WEATHER

<u>UNIT/DEPARTMENT</u>	<u>TIME</u>	<u>INIT</u>	<u>WORKING HRS</u>	<u>AFTER WORK HOURS</u>
ADJ	_____	_____	6305/6306	
*CO, H&HS	_____	_____	6107/6108	Quarters
*S-1 Officer	_____	_____	6358/6702	Quarters
*S-3 Officer	_____	_____	Direct	Quarters
*S-4 Officer	_____	_____	6506/6518	Quarters
*Staff Duty O	_____	_____		Quarters
MCAS OOD (AWH)	_____	_____		Quarters
*Supply Officer	_____	_____	6356/6566	Quarters
*CEO	_____	_____	6774/6964	Quarters
Base Maint	_____	_____	6818	3001
*JPAO	_____	_____	6197/6198	Quarters
PMO	_____	_____	6111	
Chaplain Office	_____	_____	6801/6706	
Dental Officer	_____	_____	6077	
TAVSC	_____	_____	6673/6062	
JRC	_____	_____	6906/6554	
JDACC	_____	_____	6415/6579	
J Law Ctr	_____	_____	6386/6552	
Commissary	_____	_____	6395/6396	
Club Syst	_____	_____	6301/6573	
NAMTD-1027	_____	_____	6701/6084	
TME-22	_____	_____	6174/6175	

*Notify at quarters if condition is set after normal working hours.

FIGURE 4-1 - DESTRUCTIVE WEATHER CONDITIONS OF READINESS
NOTIFICATION CALL SHEET

SOP FOR DESTRUCTIVE WEATHER

CHAPTER 5

ORGANIZATION AND OPERATION OF DESTRUCTIVE WEATHER SHELTERS

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SOP FOR DESTRUCTIVE WEATHER

CHAPTER 5

ORGANIZATION AND OPERATION OF DESTRUCTIVE WEATHER SHELTERS

5000. GENERAL

1. Destructive Weather Shelters are established for the purpose of providing shelter for those whose homes are or may be endangered.
2. It is not contemplated that compulsory use of these shelters will be ordered by this Command.

5001. SCOPE. The Destructive Weather Shelter program provides for the following:

1. Substantial structures to be utilized for a mixed group of military personnel and their dependents of all ages.
2. Equipping the shelters with emergency food, water and medical supplies.
3. Emergency transportation for military dependents who have no private transportation to take them to the Destructive Weather Shelters.
4. Operation of the shelters for an extended period of 72 hours, although the actual period of emergency may be less.
5. Upon the setting of Condition II, on order of the Commanding Officer, the Destructive Weather Shelters will be opened for registration, assignment, and accounting of personnel seeking shelter.

5002. SHELTER LOCATIONS

1. The below designated buildings are for destructive weather only and should not be misconstrued as NBC shelters:

a. Delalio Elementary School

- (1) Building TC-1500
- (2) Phone - 0601
- (3) Capacity - 500

b. MCAS Gymnasium

- (1) Building AS-202
- (2) Phone - 6436
- (3) Capacity - 450

c. New River Enlisted Club

- (1) Building AS-4308
- (2) Phone - 0589
- (3) Capacity - 500

2. These shelters are the responsibility of the Commanding Officer, MCAS New River in accordance with reference (b). He exercises his responsibility through the Commanding Officer, Headquarters and Headquarters Squadron, MCAS New River.

5003. SHELTER ORGANIZATION. The Commanding Officer, Headquarters and Headquarters Squadron is the Destructive Weather Shelter Coordinator. He is responsible for staffing, supplying, and operating the shelters provided for in this chapter. Each shelter will be organized and provide services as outlined below.

1. Destructive Weather Shelter Teams. The Destructive Weather Shelter Coordinator (CO, H&HS) will assign three destructive weather shelter teams to be drawn from H&HS personnel assets prior to 1 June each year. Each team will be assigned responsibility for operation of one of the designated shelters. The teams will be organized and assigned responsibilities as follows.

a. Officer-in-Charge. Company grade officer assigned by the Shelter Coordinator to supervise the activation, operation, and deactivation of the shelter. This officer is charged with ensuring the integrity, continuity, and mission capability of the team.

b. Staff Non-Commissioned Officer-in-Charge. Staff NCO assigned by the Shelter Coordinator to assist the OIC in the exercise of his responsibilities. He is responsible for organization of assigned Marines, monitoring current assignment lists including recall information, and supervision of the shelter staff when activated.

c. Shelter Staff. The following enlisted Marines will be assigned duty on each shelter team.

- | | |
|-----------------------------|--------------------------------|
| (1) Supply NCO (1) | Sgt |
| (2) Corpsman (2) | HM2/HM3 |
| (3) Radio Operators (2) | Cpl and Below |
| (4) Registration Clerks (2) | 1 Male, 1 Female; Cpl or Below |
| (5) Attendants (2) | 1 Male, 1 Female; Cpl or Below |

2. Organization. Shelter teams will be organized by the OIC into appropriate watch sections to man the shelters on a 24-hour basis, and allow appropriate periods for rest.

3. Activation. The Shelter Coordinator shall cause the Shelter Teams to be mustered and briefed upon setting of Destructive Weather Condition III. After being briefed, team members will be placed a 24-hour recall until Condition IV or V are reset. Shelter teams will be recalled to man their respective Destructive Weather shelters when Condition II is set. They shall then remain at the

shelter making it ready and operating it until released by the DWOC via the Shelter Coordinator.

4. Deactivation. The shelter teams will be deactivated by order of the Commanding Officer of MCAS New River, as passed by the DWOC. Upon deactivation all issued equipment will be recovered and accounted for. Personnel assigned to the shelter teams will not be released by the OIC until all disaster equipment and supplies are counted, inventoried, and palletized for retrograde movement, and the shelter area policed up. Equipment and supply turn-in must be complete before personnel are released.

5004. SHELTER OPERATION. The shelters will be manned and made ready to receive those seeking refuge upon setting of Condition II. When the shelter is ready to receive occupants this fact will be reported to the DWOC using either the telephone or radio using Destructive Weather Net Delta. The shelter will be opened by order of the Commanding Officer, as passed via the DWOC. Patrons seeking refuge shall not be registered and admitted until authorized by the Commanding Officer. The DWOC will designate the order in which the shelters will be filled. Normally a shelter will be filled to one-half capacity prior to opening another shelter. The Provost Marshal shall direct incoming personnel to a designated shelter. Once opened the shelter will provide the following services.

1. Transportation. Limited transportation can be provided by government vehicles on request by persons residing in government quarters aboard the Station. Priority will be given to persons who reside in the flood plain, and persons whose sponsor is deployed away from New River. This transportation must be requested by telephoning the DWOC (ext 6311 or 6312) after Condition II is set. When Destructive Weather shelters are reported ready for acceptance, the DWOC will arrange for transportation to pick up those requiring it.

2. Registration. All persons seeking shelter will fill out a registration card upon entering the shelter for refuge. For purposes of accounting for all persons seeking shelter, the OIC shall maintain a registration log of all evacuees including name, address, phone number, next of kin/phone number, time in/out, meals issued and equipment obtained from shelter resources. The registration log should also provide a record of persons receiving government provided transportation to the Destructive Weather shelter. Once registered, persons seeking shelter shall not be permitted to leave the shelter without the approval of the Shelter Coordinator.

3. Equipment. Shelters will be provided with limited quantities of cots, mattress pads, pillows, blankets and linen. This equipment will be signed for by the OIC and issued for temporary use on a signature basis using custody cards as required. Equipment densities are outlined in Chapter 7 Logistics. See paragraph 7002 and Figure 7-1.

4. Supplies. Shelters will be provided with rations and water cans for emergency use during Conditions I and IE. Rations are for

emergency consumption only. Authorization to issue meals must be obtained from the DWOC. POR individual issue will be strictly monitored, and by name accounting is directed for each MRE consumed. Exact meal-for-meal accounting is expected - issue and turn-in control cannot be over emphasized.

5. Sanitation. The Commanding Officer will ensure that an adequate supplemental water supply is on hand for personal hygiene and sanitation, to preclude shortage in the event of the loss of primary water sources. The Shelter Manager will monitor emergency water supplies and request resupply when necessary. See paragraphs 7005 and 8005.3.

6. Medical. The OIC will designate an appropriate space for Medical First Aid Teams. These teams are to administer first aid, to treat and regulate injuries caused by the destructive weather. They are authorized to provide other medical support within the team's capability to do so.

7. Communications. There will be a telephone watch at each Destructive Weather Shelter. Incoming calls will be brief, and all but essential calls are discouraged. Outgoing calls will be limited to emergency calls only. The shelter team will have radio communication with the DWOC from activation until deactivation.

5005. MEDICAL SUPPORT

1. The Commanding Officer, Naval Hospital Camp Lejeune is responsible for staffing all Destructive Weather Shelters within the Camp Lejeune complex with medical personnel. The shelters at MCAS New River will be staffed with personnel from the Branch Clinic (Dispensary), MCAS New River, as directed by the Senior Medical Officer assigned.

2. The Dispensary will function as a collecting and clearing station for casualties and other necessary medical requirements as outlined in Chapter 8.

5006. LOGISTICS. Upon setting of Condition II, and as directed, in accordance with reference (b), the Marine Corps Base, Camp Lejeune Property Control Officer (Bldg 1212, ext 3061) will issue the equipment and supplies listed in Chapter 7 to the MCAS Supply Officer. The Supply Officer is responsible for pick-up of the issue including coordination of transportation requirements. The issue will be brought back to New River, broken down into blocks of supply for each shelter, and delivered to each shelter by the Supply Department.

5007. SHELTER MANAGER RESPONSIBILITIES

1. Officers in Charge of Destructive Weather Shelters will receipt for equipment/supplies issued. Supplies and remaining rations will be turned into the Station Supply Officer upon the restoring of Condition V.

2. The sanitation kits are based upon 50 persons per day usage. Water cans are to be filled after receipt, and emptied prior to turn in.

3. Meal Signature Record (NAVMC Form 10789) will be used to record issues of PORs on a reimbursable basis. The issuing of meals should be limited insofar as is practical since resupply of stocks may take longer than contingencies allow for. Only the Commanding Officer may authorize the issue of PORs on a non-reimbursable basis.

5008. COORDINATING INSTRUCTIONS

1. Personnel desiring shelter should report to the nearest Destructive Weather Shelter to their home or quarters.

2. It is recommended that personnel reporting to the refuge centers bring any special dietary foods, medication, infant care items, and available cots and blankets. Small toys and games may be brought to occupy time and preclude boredom.

3. Persons reporting to the Destructive Weather Shelters should provide themselves with a box lunch (per person), as a minimum, and be prepared for austere living.

4. Persons reporting to the shelter are under the control of the respective Shelter Manager. Personnel will not be permitted to leave the shelter unless so authorized by the Shelter Manager.

5. Any incoming Marines reporting to MCAS New River who have been directed to the shelter, will be reported to the Joint Reception Center representative in the DWOC.

6. Shelter Managers are to coordinate with the Provost Marshal's Office concerning traffic control and assistance in directing personnel to the shelters.

7. Persons reporting to the shelter will fill out a card containing the following:

<u>NAME</u>	<u>RANK</u>	<u>UNIT/ADDRESS</u>	<u>SSN</u>	<u>NEXT OF KIN</u>
-------------	-------------	---------------------	------------	--------------------

8. Injured persons, pregnant women expecting to deliver within 96 hours and women with infants in need of medical attention should be directed to the Naval Hospital, Building H-100 at MCB Camp Lejeune. Contact the DWOC for any requests/required assistance.

5009. REPORTS

1. Readiness/Status Report. Shelter Managers will notify the DWOC via telephone (extension 6312/6311/6343), or radio using Destructive Weather Net Delta when the shelter is in readiness to receive occupants. Thereafter, hourly reports will be submitted to the DWOC who will keep the information on the status of all shelters. Report symbol AS-3141-6 is assigned.

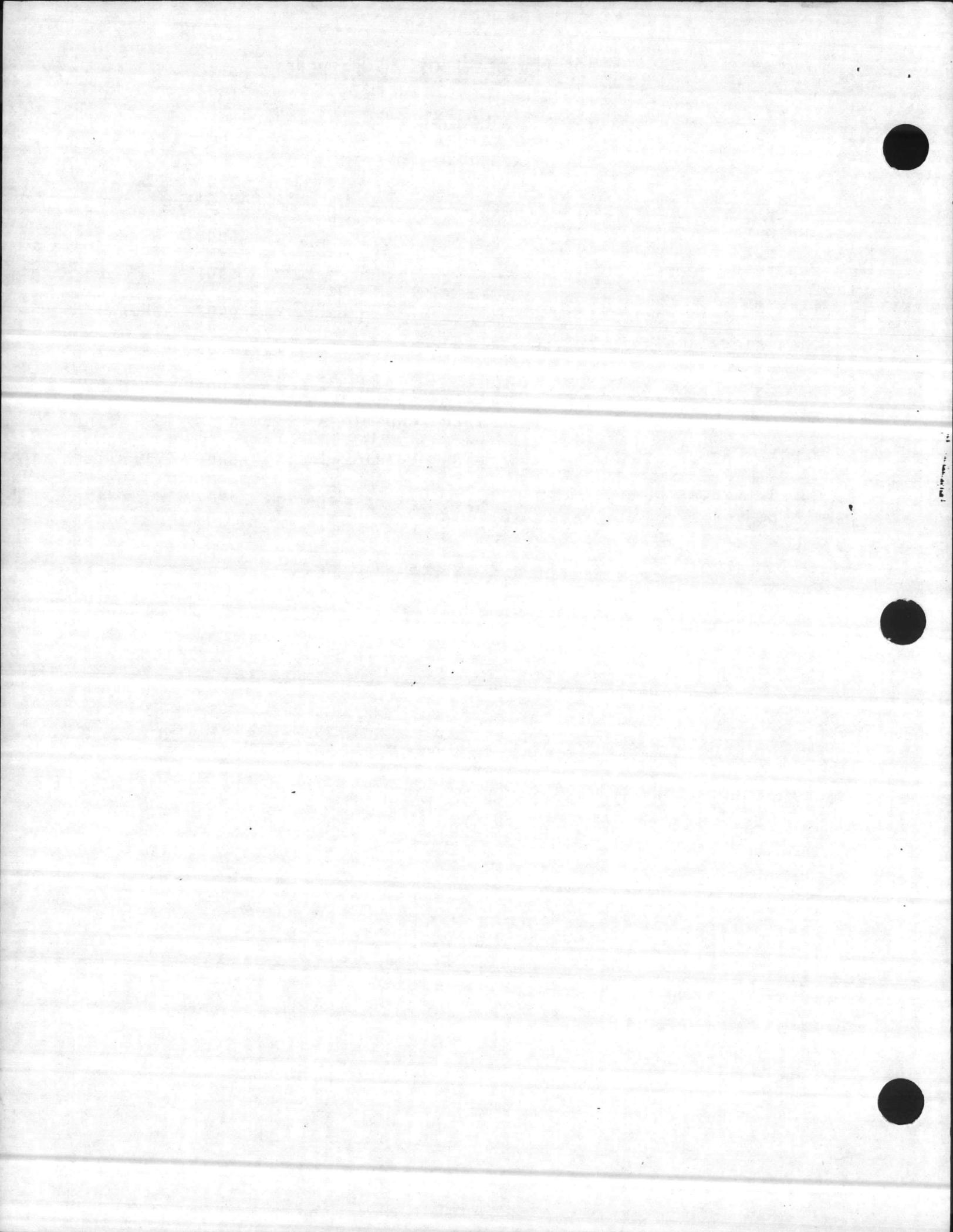
2. Post Operation Report. The shelter manager (OIC) for each destructive weather shelter shall file a post operation report within two working days of setting Condition V. See paragraph 12007 for instructions. Report symbol AS-3141-7 is assigned.

SOP FOR DESTRUCTIVE WEATHER

CHAPTER 6

COMMUNICATIONS

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SOP FOR DESTRUCTIVE WEATHER

CHAPTER 6

COMMUNICATIONS

6000. GENERAL

1. Purpose. To provide communications in support of operations during destructive weather conditions.

2. Communications Means. MCAS New River has diversified communications systems, consisting of telephone, radio and teletype for normal operations. These systems will remain in operation until the system fails or is considered unsafe by the CEO. Details as to available communications are:

a. Telephone Service. Telephones will be the primary means of communication during destructive weather emergencies. Users are encouraged to limit the use of the telephone to matters pertaining to the emergency only.

(1) MCAS, New River is linked to the main telephone exchange at Camp Lejeune through a system of telephone cabling and microwave. Should there be a failure in the cabling or microwave, the station will be isolated from all services provided by the telephone system. This includes all telephone service, except on station; data and computer circuits going off station; dedicated voice circuits for ATC; teletype circuits for the communications center and access to AUTOVON and FTS circuits.

(2) The local telephone exchange has a battery-operated power supply for operating the exchange during electrical power outages. During extended outages (over 24 hours) use of the telephone will be kept to a minimum, to prolong the useful life of the batteries.

(3) During power outages those phones working in key systems (six button phones) will not ring or light for incoming calls.

(4) Emergency services can be contacted by telephone, as long as the system is working. Common emergency numbers are:

Base Maintenance 3001/6818

Ambulance/Medical 4551/6511/6532

Fire 3333/6620

Military Police 6111

b. Teletype. The communications center is equipped with Remote Information Exchange Terminal, "B" configuration (RIXT-B) that accesses the world-wide AUTODIN Network through the Local Digital Message Exchange (LDMX) at Camp Lejeune. The RIXT-B can

transmit and receive narrative, MAG Tape and card type message traffic. The RIXT-B is operated continuously, barring equipment failure or loss of linkage to the LDMX. The communications center also has full Duplex Teletype Circuit utilizing Model 28 gear as a backup to the RIXT-B. This circuit is used to send and receive high precedence and emergency traffic only. Preparation of messages for transmission over this circuit is time consuming, because a paper tape must be cut for each message. When preparing a message to be sent over this circuit, drafters are cautioned to keep the messages as concise as possible.

c. Radio Communications. Radio communications will be used to backup the telephone system at the Station DWOC, the DWOC of tenant units, emergency service units and the emergency shelters. There are no provisions for radio communications for Command/Administrative traffic in the event of failure of the telephone system or the communication center.

6001. HURRICANE CONTROL NET

1. Establishment. The Station CEO shall establish the Hurricane Control Net subsequent to Condition II being set.
2. Equipment/Personnel. The Station CEO will ensure that voice communication equipment and personnel are available at the Destructive Weather Operations Center (DWOC) and each hurricane shelter. Tenant Commands are responsible for their own personnel and equipment. (See Tasking.)
3. Destructive Weather Operations Center (Phone 6311/6312). The primary DWOC is located in Building AS-843 (Station Operations). The DWOC will have the means to control all essential services by radio. DWOC shall use "New River 3" as a call sign. Immediately upon entry into Condition IE, DWOC shall assume Net Control of all radio nets providing for essential services on the Station.

6002. TASKING-

1. MCAS New River Communications-Electronics Officer (CEO)
 - a. When Condition II is set, advance route all messages concerning possible destructive weather to the Station S-3 Officer, Station Officer of the Day and Weather Services Officer, in addition to normal distribution.
 - b. Alert tasked units of impending communications requirements.
 - c. Coordinate all station communications for the DWOC.
 - d. Have Destructive Weather Net (DWN) Alpha RT-524's in Building AS-843 op-checked weekly.
 - e. Have the operational readiness of the destructive weather antennas installed on Buildings AS-4038, AS-202 and TC-1500 checked

monthly, and when Condition III is set.

f. Provide commercial hand-held radios to each hurricane shelter as they are activated.

2. Marine Wing Communications Squadron 28 DET "A"

a. Provide radio operators and equipment to support your unit.

b. Guard the MCAS New River Destructive Weather Net (DWN) Alpha when directed by the DWOC.

c. Provide one AN/MRC-138 or AN/GRC-193 and one AN/GRC-39 with two operators to the DWOC when directed, in order to establish a communications link with COMCABEAST/2d MAW Joint Hurricane Center at Cherry Point.

d. Provide Destructive Weather Point of Contact to the Station CEO prior to 1 June each year. Update as required on a monthly basis during destructive weather season.

e. Provide radio equipment to MATCS-28 as required to monitor Destructive Weather Net Alpha.

3. Marine Wing Support Squadron 272

a. Provide radio operators and equipment to support your unit.

b. Guard the MCAS New River Destructive Weather Net (DWN) Alpha when directed by the DWOC.

c. Provide Destructive Weather Point of Contact to the Station CEO prior to 1 June. Update as required on a monthly basis during destructive weather season.

4. Marine Aircraft Group 26

a. Provide radio operators and equipment to support your unit.

b. Guard the MCAS New River Destructive Weather Net (DWN) Alpha when directed by the DWOC.

c. Provide Destructive Weather Point of Contact to the Station CEO prior to 1 June. Update as required on a monthly basis during destructive weather season.

5. Marine Aircraft Group 29

a. Provide radio operators and equipment to support your unit.

b. Guard the MCAS New River Destructive Weather Net (DWN) Alpha when directed by the DWOC.

c. Provide Destructive Weather Point of Contact to the Station

CEO prior to 1 June. Update as required on a monthly basis during destructive weather season.

6. Marine Air Traffic Control Squadron 28

- a. Provide radio operators to support your unit.
- b. Guard the MCAS New River Destructive Weather Net (DWN) Alpha when directed by the DWOC.
- c. Provide Destructive Weather Point of Contact to the Station CEO prior to 1 June. Update as required on a monthly basis during destructive weather season.

7. Crash Crew, MCAS New River

- a. Provide one hand-held commercial radio on 140.3 to the DWOC upon setting of Condition II, or when directed.
- b. Guard the MCAS Destructive Weather Net (DWN) Bravo when directed by the DWOC using Crash Radio Network equipment.

8. MCAS Dispensary

- a. Guard the MCAS Destructive Weather Net (DWN) Bravo when directed by the DWOC using Crash Radio Network equipment and dispensary personnel.

9. Provost Marshal, MCAS New River

- a. Provide one hand-held commercial radio on 142.775 to the DWOC upon setting of Condition II or when directed.
- b. Guard the MCAS Destructive Weather Net (DWN) Charlie when directed by the DWOC using PMO Radio Network equipment.

10. Base Maintenance, MCAS New River

- a. Pick up hand-held commercial radio from DWOC when directed.
- b. Guard the MCAS Destructive Weather Net (DWN) Delta when directed by the DWOC.

11. Hurricane Shelter OIC's

- a. Pick up hand-held commercial radio from DWOC when shelters are activated.
- b. Designate radio operators from assigned personnel.
- c. Guard the MCAS Destructive Weather Net (DWN) Delta when directed by the DWOC.

6003. CALL SIGNS AND FREQUENCIES

1. Destructive Weather Net (DWN) Alpha. This net provides emergency communications to DWOC's of tenant units and the MCAS New River DWOC. It will be activated upon the direction of the MCAS DWOC.

Frequency:

Primary 44.65 MHZ

Secondary 51.30 MHZ

Equipment: AN/PRC-77 or compatible radios

Operators: Provided by tenant commands

Activation: Upon direction of the DWOC

Stations:Call SignLocation

New River 3

DWOC Station Operations Bldg AS-843

New River 26

MAG-26 Bldg AS-504

New River 128

MATCS-28 Bldg CG-1

New River 129

MAG-29 Bldg AS-4122

New River 272

MWSS-272 Bldg AS-4158

New River 28A

MWCS-28 DET "A" Bldg AS-3502

2. Destructive Weather Net (DWN) Bravo. This net provides emergency communications between Crash Crew, MCAS Dispensary and the MCAS DWOC. It will be activated upon the direction of the DWOC.

Frequency: 140.3

Equipment: Crash net radio equipment located at Operations. Crash Crew and the Dispensary.

Operators: Provided by Crash Crew and Dispensary for their sites.

Activation: Upon direction of the DWOC.

Stations:

New River 3

DWOC Station Operations (Bldg AS-843)

New River 103

MCAS Dispensary (Bldg AS-302)

New River 107

Crash Crew (Bldg AS-502)

3. Destructive Weather Net (DWN) Charlie. This net provides emergency communications between PMO, the MCAS DWOC and the MCAS Commanding Officer Mobile Unit. It will be activated upon the direction of the DWOC.

Frequency: 142.775

Equipment: CO, MCAS Mobile Unit, PMO provided hand-held unit to DWOC, PMO designated radio.

Operators: Provided by PMO for their site and DWOC

Activation: Upon direction of DWOC.

Stations:

Call Sign

Location

New River 3

DWOC (Station Operations - Bldg AS-843)

New River 6M

Commanding Officer Mobile

New River 105

Provost Marshal (Bldg AS-122)

4. Destructive Weather Net (DWN) Delta. This net provides emergency communications between the MCAS DWOC, Base Maintenance and hurricane shelters. It will be activated upon the direction of the DWOC.

Frequency: 149.1

Equipment: Commercial hand-held radios. Provided to DWOC by Ground Electronics for further distribution.

Operators: Designated by OIC of each hurricane shelter and DWOC.

Activation: Upon direction of the DWOC.

Stations:

Call Sign

Location

New River 3

DWOC (Station Operations - Bldg AS-843)

New River 102

Base Maintenance (Bldg AS-122)

New River 101

Enlisted Club (Bldg AS-4038)

New River 104

Gymnasium (Bldg AS-202)

New River 106

Delalio School (Bldg TC-1500)

6004. EMERGENCY COMMUNICATIONS

1. COMCABEAST Station Emergency Command Net. This single sideband high frequency radio net will provide voice communications between Cherry Point, Beaufort and New River in the event of land line failure. This net will be activated by MWCS-28 DET "A" personnel using AN/MRC-138 or AN/GRC-193 equipment. This net will be activated upon setting of Condition II at either MCAS Cherry Point, NC or MCAS Beaufort, SC and as directed by the Joint Hurricane Center MCAS Cherry Point. Activation during Condition II is for the operational check of communications equipment. Once the net is established, it will be secured and reactivated in the event of telephone line failure. The radio set(s) on the Emergency Command Net will be adjacent to the Destructive Weather Operations Center (Bldg AS-843) at MCAS New River. The MCAS Cherry Point CEO will request activation of this net upon request of the CEO at Beaufort. Cherry Point will serve as net control station and provide any additional frequencies and data to Beaufort and New River.

<u>Station</u>	<u>Call Sign</u>	<u>Frequencies</u>
Cherry Point	Cherry Point	Primary 4.014
New River	New River	Secondary 6.481
Beaufort	Beaufort	Spares 8.638

2. Camp Lejeune Emergency Command Net. This net connects the Base Disaster Preparedness Center with selected subordinate commanders, including MCAS New River. It is operationally checked during Condition III and operated continuously in the DWOC during Condition II and Condition I.

a. Frequency:

Primary 34.75 MHZ

Secondary 49.65 MHZ

b. Equipment. AN/PRC-77 radios are provided by the Base CEO to all stations on the net except tenant FMF units and MCAS New River who will provide their own equipment.

c. Activation. For operational check on setting of Destructive Weather Condition III. Upon setting of Destructive Weather Condition II all stations will check-in with the net control station and await further instructions. Stations should expect to operate continuously during Condition II, Condition I, and Condition IE.

d. Stations

<u>Call Signs</u>	<u>Units</u>
Strait Jacket (NCS)	HQ MCB
Strait Jacket Tech	MCB Radio Station
Strait Jacket 1	HQ 2d FSSG
Strait Jacket 2	HQ 2d MAR DIV
Strait Jacket 3	HQ MCAS New River
Strait Jacket 4	MCES
Strait Jacket 5	NRMC
Strait Jacket 6	MCSSS
Strait Jacket 7	RR DET
Strait Jacket 8	Camp Geiger
Strait Jacket 9	HQ BN
Strait Jacket 10	OPEN
Strait Jacket 11	Support BN
Strait Jacket 12	Jax, NC Civil Preparedness

5. New River Emergency Communications Circuit. This net is a fixed land line teletype circuit between MCB Camp Lejeune and MCAS New River for the purpose of passing point-to-point messages to expedite services and prevent overloading the DCS circuit. During periods of emergencies it may be used to rapidly pass lengthy weather and emergency information to Camp Lejeune. This net operates on Station power. The circuit is located in the MCAS New River Telecommunications Center, Bldg AS-822.

6005. ACTIONS DURING DESTRUCTIVE WEATHER CONDITIONS1. Upon Setting Condition IV

- a. Designate NCOIC's of radio teams.
- b. Perform final operational check of equipment.

2. Upon Setting of Condition III

- a. MWCS-28 Det "A" HF radio personnel designated to operate/maintain COMCABEAST Station Emergency Command Net position equipment at

the DWOC.

b. Station CEO relocates to DWOC.

c. Ground-Electronics provides five hand-held commercial radios on 149.1 to DWOC.

3. Upon Setting Condition II

a. Activate COMCABEAST Station Emergency Command Net. When confident circuit is good, move all equipment that might be damaged to a secure area.

b. PMO delivers one hand-held commercial radio on 142.775 to DWOC.

c. Crash Crew delivers one hand-held commercial radio on 140.3 to DWOC.

d. Destructive Weather Shelter Officers-in-Charge pick up radios from DWOC.

e. Activate Destructive Weather Nets.

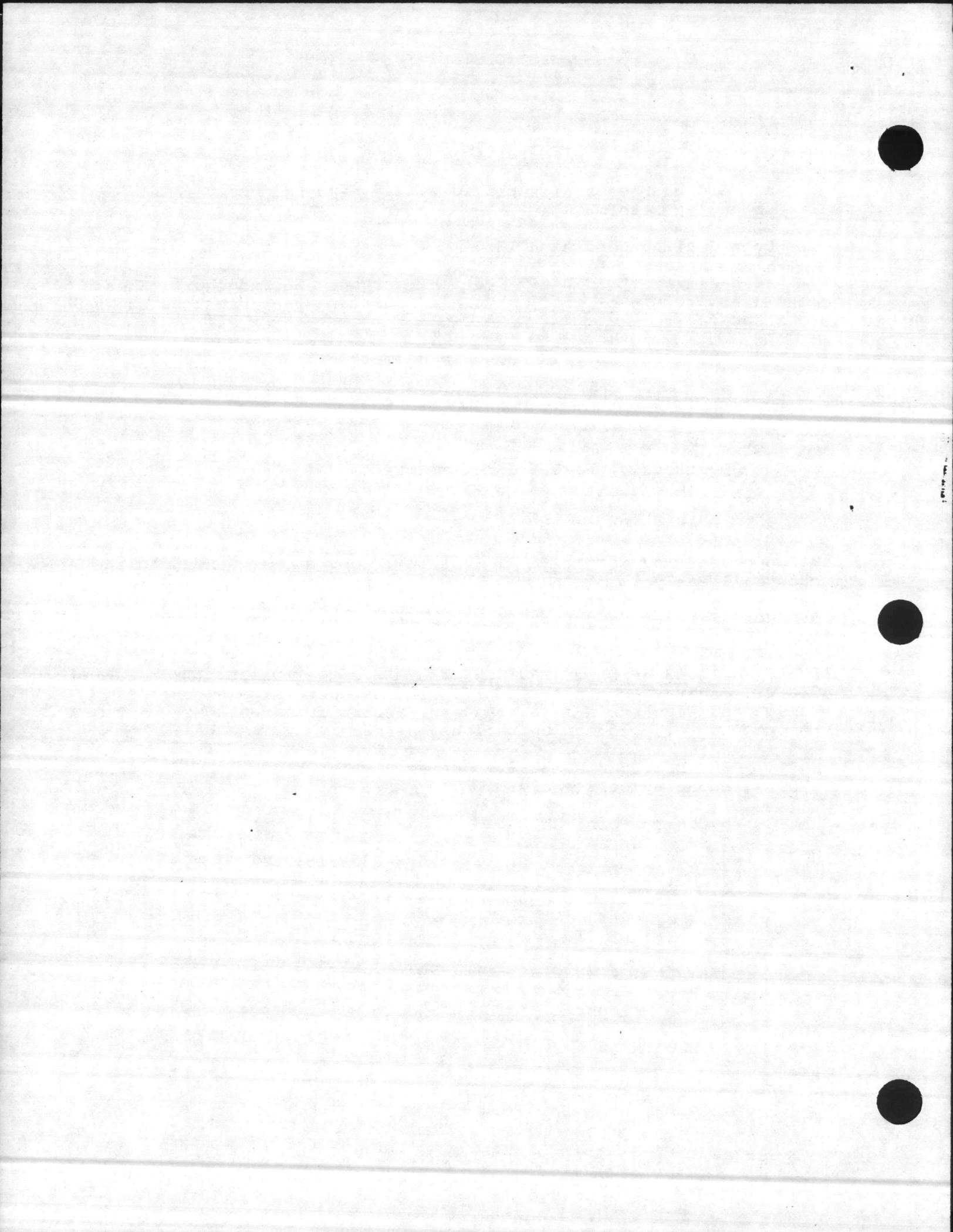
4. Upon Setting Condition I. Ensure troops are sequenced to the chow hall early.

5. Upon Setting Condition IE. Require personnel not on radio watch to remain in a secure area.

6006. ACTIONS AFTER DESTRUCTIVE WEATHER CONDITION IE. The Station CEO will survey communications facilities, determine extent of damage and request any assistance necessary from the COMCABEAST CEO to provide reliable communications.

6007. CEO TELEPHONE NUMBERS. During working hours, the following CEO telephone numbers apply:

Cherry Point CEO	87-3026/5747
Beaufort CEO	AVN 832-7159/6974
New River CEO	6774/6974
New River DWOC	6311/6312
ATC Maint (New River)	6495/6146
Base Telephone - MCB	2531



SOP FOR DESTRUCTIVE WEATHER

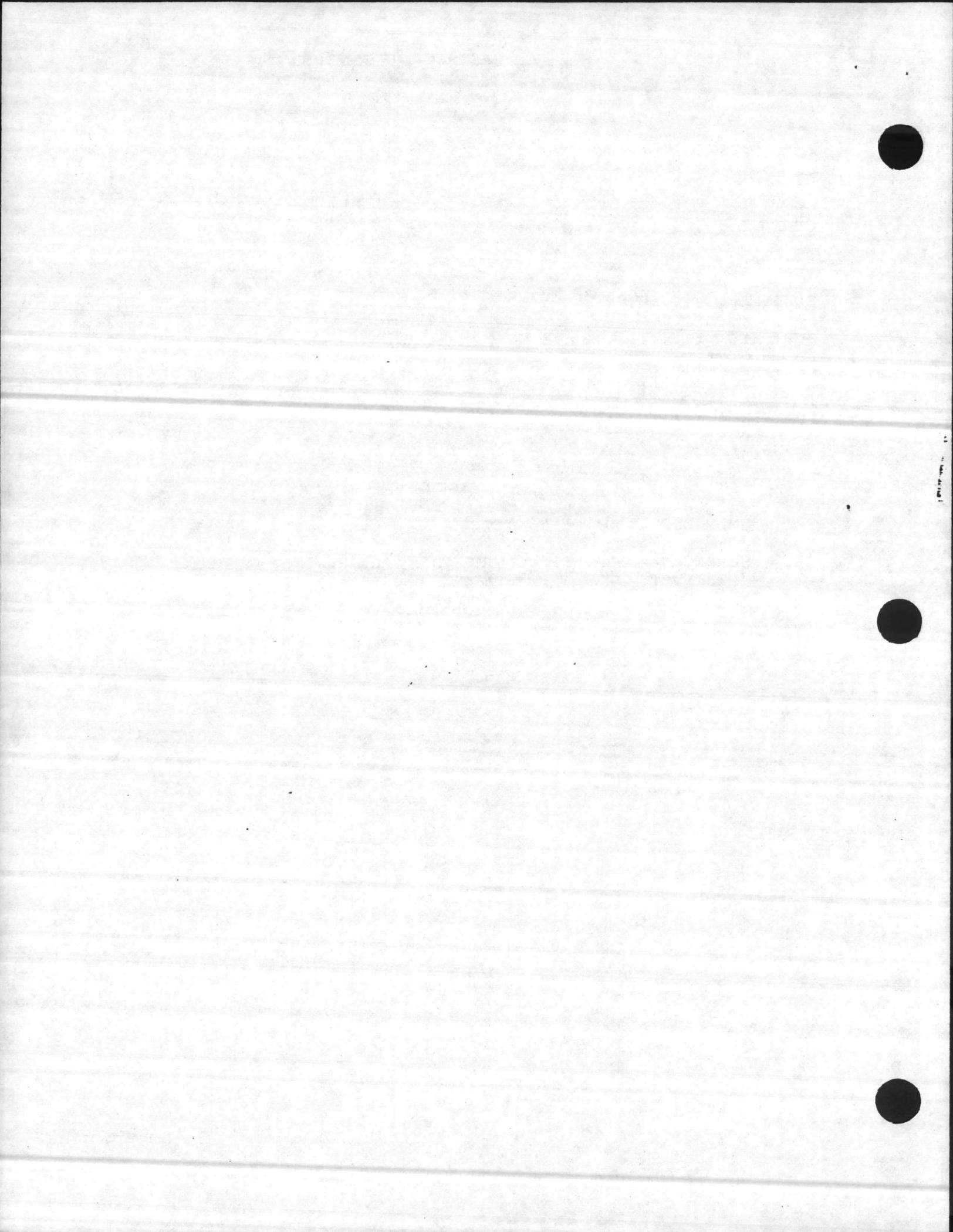
CHAPTER 7

LOGISTICS

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SOP FOR DESTRUCTIVE WEATHER

CHAPTER 7

LOGISTICS

7000. GENERAL

1. The supplies listed in this chapter are intended solely for use in the event of destructive weather and will be stowed, safe-guarded, and readily available for that purpose only.
2. Group, squadron, separate unit commanders, and Station department heads will establish hurricane lockers. Material peculiar to each command will be stored in quantities sufficient to meet emergency requirements. Annually prior to 1 May, lockers will be inventoried by each organization to ensure the availability and serviceability of all stowed materials. Items with shelf lives should be inspected for currency, and replaced as required.
3. During Destructive Weather Conditions I and IE it is imperative that hurricane locker inventories be managed efficiently to preclude a "rush" on supplies which could deplete supply point inventories of essential items. Supplies will be issued to units and sections subsequent to Condition IE only with concurrence of the DWOC.
4. Logistics provisions of this chapter are intended to support Station functions for the provision of essential services during periods of destructive weather. Tenant organizations should make provisions via their normal source of supply (MAG Supply, etc.) for satisfying emergency requirements.
5. The MCAS Supply Department will conduct unit distribution of emergency supplies and equipment, as opposed to supply point distribution. This applies for the Destructive Weather Shelters, DCRC, and DWOC only.
6. The Supply Officer will ensure that issues of rations, equipment, and supplies are properly documented and receipted for on Equipment Custody Receipt Cards (NAVMC 10576/10577) furnishing one copy of this document to the recipient.
7. The Station Supply Officer will store sufficient foul weather clothing to outfit 50 people. This gear is to be issued on an individual custodial basis. Foul weather gear for tenant units will be issued by parent units to those personnel tasked to work outdoors during inclement weather.

7001. RATIONS

1. The Consolidated Dining Facility will operate normally until Condition I is set. During Condition I the dining facility will be prepared to feed continuously from the "fast food" line until Condition IE, loss of utilities, or directed to close by the Commanding Officer of MCAS.

2. Packaged Operational Rations (PORs) will be drawn by the Station Supply Officer from the MCB Property Control Officer upon setting Condition II. The issue will consist of 450 cases/5400 Meals Ready to Eat (MREs) and are intended for emergency rations for essential watchstanders during Condition IE and until restoration of essential utilities and services. Additionally, rations will be allocated to each Destructive Weather Shelter upon activation for emergency use by occupants. PORs will be treated as accountable government property, receipted for by a commissioned officer, and are to be issued for individual consumption as a last resort. Issue of PORs for individual consumption will be authorized by the DWOC after the Dining Facility is secured, and will be recorded on a Meal Signature Record (NAVMC Form 10729) provided in each shelter block of supplies.

3. Each officer receipting for meals is individually responsible for accountability and payment of meals issued for individual consumption. All rations drawn and not used during the destructive weather episode will be returned and receipted for in the same manner as originally drawn, when directed by DWOC. Opened cases of rations are not returnable and must be paid for. Upon return to Condition V, those officers who receipt for combat rations will deliver to the Food Services Officer via the Station S-4 all signature sheets representing rations issued or sold, the receipt for rations returned, and all monies collected for consolidation, subsequent to reporting to higher authority, and deposit with the Disbursing Officer.

4. Distribution of Packaged Operation Rations drawn by the Station Supply Officer will be in accordance with the following table:

<u>LOCATION</u>	<u>CASES OF PORs</u>
Station Gym (Bldg AS-202)	125 Cases
Delalio School (Bldg TC-1500)	125 Cases
Enlisted Club (Bldg AS-4038)	125 Cases
DWOC (Bldg AS-843)	15 Cases
Station Dispensary (Bldg AS-302)	15 Cases
Damage Control and Recovery Center (Bldg AS-122)	15 Cases
H&HS Barracks Duty Office (Bldg AS-4035)	10 Cases
Provost Marshal Headquarters (Bldg AS-122)	10 Cases
Crash Fire and Rescue (Bldg AS-502)	10 Cases
TOTAL REQUIREMENT	450 Cases

7002. EQUIPMENT

1. The MCAS Supply Officer will draw a block of equipment from the Marine Corps Base Camp Lejeune Property Control Officer in accordance with reference (b) for use during destructive weather conditions. This equipment consists of cots, mattress pads, sheets, blankets, pillows, pillow cases, sanitation kits, and water cans with liners. This equipment is intended for use in the dispensary as well as the destructive weather shelters, Destructive Weather Operations Center (DWOC), and the Damage Control and Recovery Center (DCRC) when activated.

2. When destructive weather Condition II is set, the Station Supply Officer shall make liaison with the MCB Property Control Office to coordinate the details of the time and location for the pick up of MCAS New River's block of equipment. The Supply Officer will brief the drivers and a responsible person from his department and dispatch them to draw the equipment.

3. Transportation requirements and procedures are outlined in paragraph 7005 below and Chapter 9 herein. The equipment will be picked up at Camp Lejeune and delivered to the Station Supply warehouse (Bldg AS-130).

4. Once Station Supply receives the equipment it will be separated into units for issue to the respective sites. The units of supply will be constructed so as to not require MHE to off-load at the delivery site. The equipment will be held at Station Supply and will be issued to the sites requiring it on a custodial basis, when directed by the DWOC. The Station Supply Department shall keep the DWOC continuously advised of the status of equipment pick up and receipt; DWOC will be notified immediately when units of equipment are ready for delivery.

5. The chart at Figure 7-1 depicts the allocation of emergency equipment by location and type of equipment.

7003. SUPPLIES

1. The MCAS Supply Officer will maintain blocks of emergency supplies for use in the operation of the destructive weather shelters. These destructive weather/disaster control supplies will be procured by the Supply Officer, packed in collapsible metal cruise boxes, and stored at Station Supply. Each destructive weather shelter will be provided with an identical "set" of supplies consisting of six metal boxes.

2. The stocklist of supplies contained in these sets for each shelter is at Figure 7-2.

3. The sets of destructive weather shelter supplies will be delivered to the shelter subsequent to setting Condition II, when directed by DWOC.

4. Station departments and tenant units will procure appropriate emergency stocks of supplies and maintain them in their hurricane lockers. Hurricane lockers will be inventoried regularly as outlined in paragraph 7000.1 above.

7004. MEDICAL. Medical support will be provided by the Station Medical Department as outlined in Chapter 8. The Medical Department will procure medical supplies for destructive weather emergency use from its normal medical supply channels.

7005. WATER

1. Water will be provided for sanitation and drinking from normal sources at the tap insofar as possible. Should a water main rupture, the Medical Department will inspect and monitor the water supply for contamination in accordance with paragraph 8005.3.

2. A supply of potable water will be available at key locations in 400 gallon water trailers. These are intended to be a supplement to water cans where provided. Water cans should not be filled from the water trailers, but, rather they should be filled from a tap, as soon as they are received.

3. When Condition II is set the Crash Fire and Rescue Division of the Operations Department will ensure that the 5500 gallon water tanker trailer is filled with potable water for emergency use/resupply after storm passage.

7006. TRANSPORTATION

1. Special transportation requirements exist during destructive weather conditions. Motor transport assets assigned to the Air Station are extremely limited; therefore, MWSS-272 support will be required to satisfy special transportation requirements during destructive weather.

2. Three highboy tractor trailer trucks, or equivalent lift, will be required to pick up equipment from MCB Camp Lejeune when entering Condition II, and to return equipment when resuming Condition V. Three M-923 Cargo Trucks, or equivalent lift, will be required to haul equipment and supplies from the Supply Department to those locations listed in Figure 7-1 during Condition II; they will also be required in order to pick up delivered equipment and supplies after resumption of Condition V. One rough terrain forklift is required to augment Station Supply for the loading and unloading of trucks.

3. Detailed plans and procedures for the provision of these transportation requirements are contained in Chapter 9.

SOP FOR DESTRUCTIVE WEATHER

EMERGENCY EQUIPMENT DISTRIBUTION CHART

<u>Block</u>	<u>Location</u>	Cots	Mattress Pads	Blankets	Sheets	Pillows	Pillow Cases	Sanitation Kits	Water Cans w/Liners	Rations - PORS (cases)
1	Station Gym (Bldg AS-202)	125	125	125	125	125	125	10	50	125
2	Delalio School (Bldg TC-1500)	125	125	125	125	125	125	10	50	125
3	Enlisted Club (Bldg AS-4038)	125	125	125	125	125	125	10	50	125
4	DWOC (Bldg AS-843)	15	15	15	15	15	15	1	6	15
5	Dispensary (Bldg AS-302)	15	15	15	15	15	15	1	15	15
6	DCRC (Bldg AS-122)	15	15	15	15	15	15	1	6	15
7	PMO (Bldg AS-122)	10	10	10	10	10	10	1	5	10
8	Crash Crew (Bldg AS-502)	0	0	0	0	0	0	1	5	10
9	H&HS Barracks Duty (Bldg AS-4035)	0	0	0	0	0	0	1	5	10
TOTAL REQUIREMENTS		430	430	430	430	430	430	36	192	450

NOTE 1: Sleeping equipment allocated for Destructive Weather Shelters to bed down one third of maximum capacity of each shelter. Each refugee will be permitted 8 hours uninterrupted use per 24 hour period if filled to max capacity.

NOTE 2: Sanitation kits are based upon 50 persons per day usage.

NOTE 3: Water cans are to be filled upon receipt, and emptied prior to return.

FIGURE 7-1

PACKING LIST

NA VSUP FORM 225 (4PT) (REV 7 59) S-N 0108 I-E 500 4601
 SHIPPING ACTIVITY

SHEET NO 1 OF 6

NUMBER OF INVOICES CONSOLIDATED

7-8

HURRICANE DISASTER CONTROL SET

SOP FOR DESTRUCTIVE WEATHER.

CONTAINER NO	TYPE CONTAINER	INVOICE OR SR NO	ITEM NO	QUANTITY	CLASSIFICATION DESCRIPTION	PACKAGE DIMENSIONS			CUBL Feet	WEIGHT (Pounds)
						LENGTH	WIDTH	HEIGHT		
1	METAL BOX			100	ECR (NAVMC 10359)					
1				100	INDEX CARD 5x8					
1				100	IMR (NAVMC 10577)					
1				PG. 1	METAL SIGN. RECORD (NAVMC)					
1				BX. 1	PAPER LINED WRITING					
1				DZ. 1	PEN INK					
1				DZ. 1	MECHANICAL PENCIL					
1				BX. 1	DIAPERS DISPOSABLE					
1				EA. 2	CLIP BOARD (9x12½)					
1				BR. 5	SOAP					
1				PR. 2	GOGGLES DRIVER					
1				BX. 1	CANDLES WHITE					
1				RL. 32	TOILET PAPER					
1				BG. 9	CUPS 8oz.					
1				EA. 1	DISASTER CONTROL MANUAL					

FIGURE 7-2

PACKED BY

(Date)

INSPECTED BY

MARKED BY

LOCATION (Bldg and Bay)

AS-130 ISSUE POINT

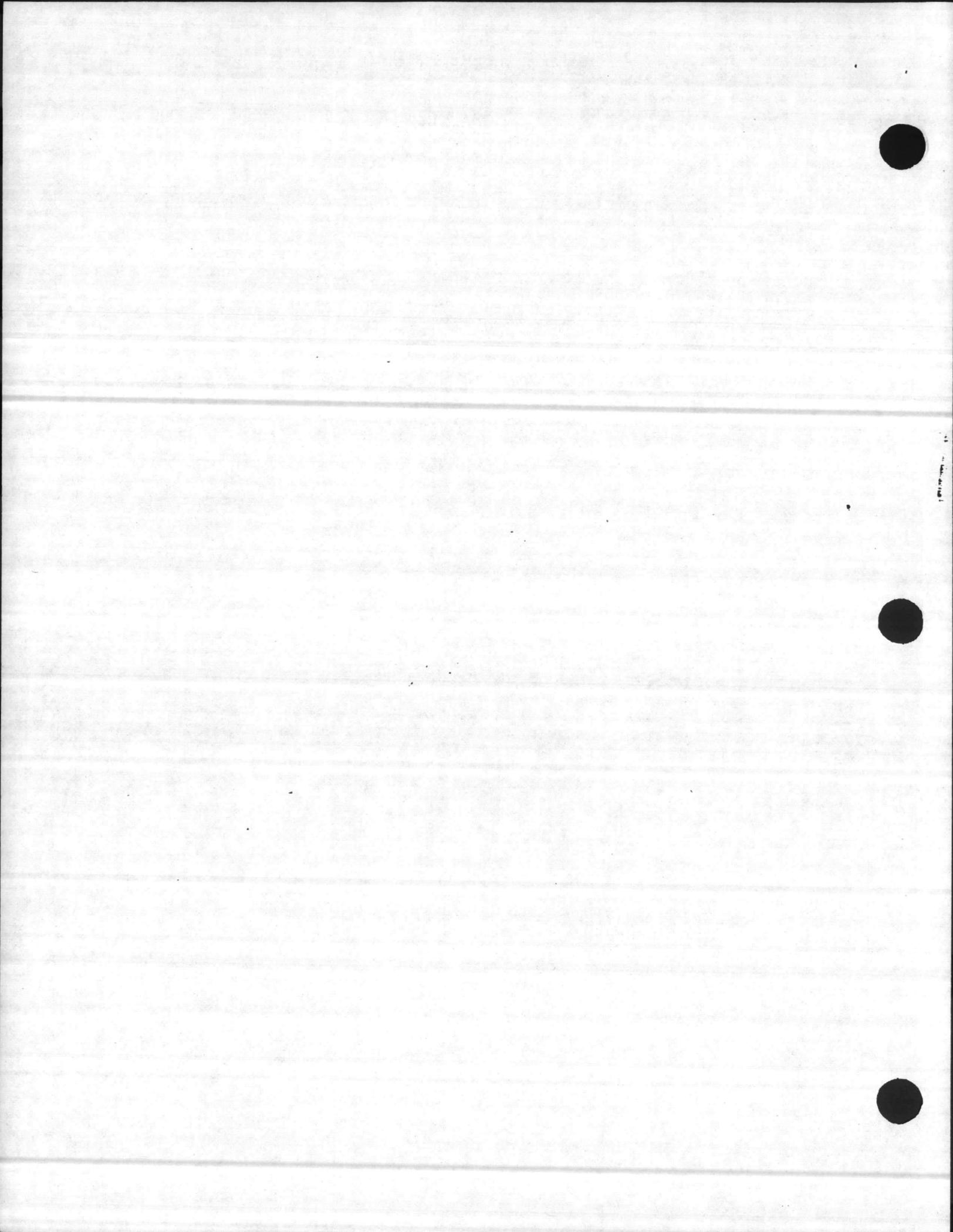


SOP FOR DESTRUCTIVE WEATHER

CHAPTER 8

MEDICAL ACTIONS

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SOP FOR DESTRUCTIVE WEATHER

CHAPTER 8

MEDICAL ACTIONS

8000. GENERAL. In the event of destructive weather conditions and high winds, there exists the possibility of numerous injuries from flying debris and falling objects. Accordingly, the requirement exists to be prepared to medically treat these injuries.

8001. PURPOSE. To assign medical personnel, assisted by Marines, into mobile medical teams in order to provide immediate first aid for the victims of destructive weather effects.

8002. CONCEPT

1. The mobile medical team provides for an extension of established medical services to the emergency scene. It additionally provides for close liaison with civil and other military medical services.

2. The employment of mobile medical teams is developed along the concept of echelon medical care to provide optimum medical care to the greatest number of victims. The echelon is as follows:

- a. First aid by first person(s) who reach the scene.
- b. Emergency treatment at Field Aid Stations for relief of pain, treatment for shock, burns and closure of wounds.
- c. Definitive treatment in a permanent or improvised emergency hospital.

8003. ORGANIZATION

1. Each team will consist of the following personnel:

a. Ambulance First Aid Teams

- (1) 1 Marine (driver)
- (2) 2 Hospital Corpsmen

b. Litter Bearer Teams

- (1) 1 Marine SNCO Team Leader
- (2) 6 Marines
- (3) 3 Litters (Folding, Rigid Pole, or suitable substitute)

c. Field Aid Station Teams

- (1) 1 Doctor
- (2) 1 Hospital Corpsman

- (3) 4 Marines (Trained in First Aid)
- (5) 2 Marine clerks (For record keeping purposes)

d. Medical Clinic Team

- (1) 2 Doctors
- (2) 1 Chief Petty Officer (medical coordinator/regulator)
- (3) 8 Hospital Corpsmen

2. Naval Hospital Branch Clinic New River will be organized initially into one modified Medical Group Component (Code MS), composed of:

- a. 5 Ambulance First Aid Teams (Code MD)
- b. 4 Litter Bearer Teams (Code MB)
- c. 3 Field Aid Station Teams (Code MA)
- d. 1 Medical Clinic Team (Code MC)

e. Additional teams will be organized based on the availability of personnel and materials required.

3. Team Locations. The teams will be located in diversified areas to give the most expedient medical attention possible.

a. Station Gym - Bldg AS-202

- (1) 1 Field Aid Station Team
- (2) 1 Litter Bearer Team
- (3) 1 Ambulance First Aid Team

b. Delalio School - Bldg YC-1500

- (1) 1 Field Aid Station Team
- (2) 1 Litter Bearer Team
- (3) 1 Ambulance First Aid Team

c. Enlisted Club - Bldg AS-4308

- (1) 1 Field Aid Station Team
- (2) 1 Litter Bearer Team
- (3) 1 Ambulance First Aid Team

- d. Naval Hospital Branch Clinic New River - Bldg AS-302
 - (1) 1 Medical Clinic Team
 - (2) 2 Ambulance First Aid Teams
- e. Base Theater - Bldg AS-240. In the event a fourth DWS needs to be opened, the following personnel will report:
 - (1) 2 Corpsmen from Branch Clinic Team
 - (2) 1 Litter Bearer Team

8004. RESPONSIBILITIES

1. Senior Flight Surgeon, Naval Hospital Branch Clinic, MCAS New River
 - a. Assume overall cognizance for Field Medical Teams.
 - b. Dispatch one Ambulance First Aid Team to each Destructive Weather Shelter, when directed by DWOC, during Condition II. Ambulance First Aid Teams must be present when Shelter is opened to receive persons seeking shelter.
 - c. Dispatch Field Aid Station Teams and Litter Bearer Teams to Destructive Weather Shelters upon setting Condition I to render emergency medical assistance.
 - d. Assign the Medical Clinic Team to Naval Hospital Branch Clinic, MCAS New River.
 - e. Mortuary Teams are to be organized and assigned to the branch clinic as required and directed by the Senior Flight Surgeon.

2. Commanding Officer, Headquarters and Headquarters Squadron

- a. Provide personnel augmentation to Chief, Branch Clinic for teams to be utilized within the Destructive Weather Shelters.
- b. Provide personnel augmentation to MCAS Branch Clinic as required.

8005. ADMINISTRATION AND LOGISTICS

1. Evacuation. The normal chain of casualty evacuation to be utilized is from the scene to aid stations, by litter bearer; from aid station to the dispensary or hospital, by ambulance. Casualty evacuation from aid stations to the next echelon will be coordinated by the Chief-Petty-Officer in charge of the Station Branch Clinic.

2. Medical Supply

a. Medical supply and resupply normally will be moved to clinics and Destructive Weather Shelters via the ambulances on return trips from the Naval Hospital Camp Lejeune or the Naval Hospital Branch Clinic, MCAS New River.

b. The initial and limited issue of first aid supplies for the Ambulance First Aid Teams and the Field Aid Station Teams are maintained by the Naval Hospital Branch Clinic, MCAS New River.

c. Stretchers are maintained by the Central Hospital Supply Service, Building H-100, Naval Hospital Camp Lejeune. Naval Hospital Branch Clinic, MCAS New River will draw appropriate numbers of stretchers for Destructive Weather use upon setting of Destructive Weather Condition II, and provide to litter bearer teams and field ambulance teams as required.

d. Portable generator for Bldg AS-302 is to be provided in accordance with paragraphs 2010.4a and 2010.5a.

e. Two (2) Field Ambulances are on permanent loan to the Naval Hospital Branch Clinic from Naval Hospital Camp Lejeune. Three (3) Field Ambulances will be required from MWSS-272.

3. Sanitation

a. Occupational and Preventive Medicine personnel will inspect for contaminated water supplies.

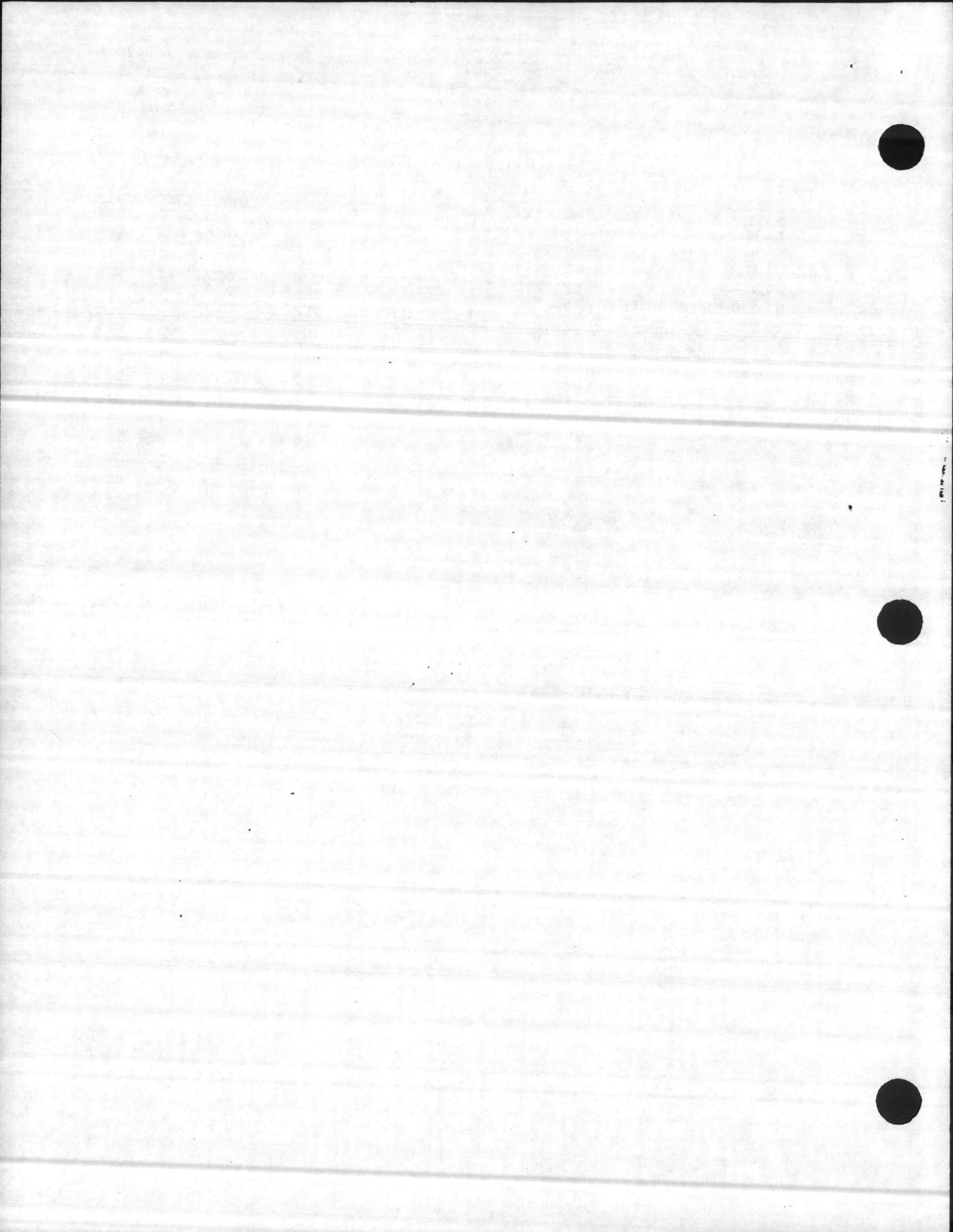
b. Field sanitation will apply until water is declared potable by the Occupational and Preventive Medicine section.

SOP FOR DESTRUCTIVE WEATHER

CHAPTER 9

MOTOR TRANSPORTATION

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SOP FOR DESTRUCTIVE WEATHER

CHAPTER 9

MOTOR TRANSPORTATION

9000. GENERAL. Marine Corps Base Camp Lejeune, Base Motor Transport Division is tasked under the terms of the Logistics Support Agreement (LSA) to provide commercial vehicle motor transportation support to the Air Station. In a destructive weather emergency it is expected that the demand for that support will far exceed the availability. Accordingly, Marine Wing Support Squadron-272 will be required to provide priority augment support to the Station during destructive weather conditions.

9001. REQUIREMENTS. The following transportation requirements peculiar to a destructive weather condition shall be planned for and provided.

1. Three "highboy" tractor trailer trucks, three M-923 Cargo Trucks, and one RT-4000 or RT-6000 rough terrain fork lift will be required from MWSS-272 to support Station Supply functions.
2. One 5500-gallon tractor trailer tank truck will be provided by Crash Crew for the storage and delivery of potable water in the event the water system is contaminated.
3. Two 1200-gallon capacity refueler trucks, one with diesel fuel and one with gasoline, will be provided by MWSS-272 for emergency refueling of equipment and installed generators.
4. Two 5-ton trucks and one wrecker will be provided by MWSS-272 to the Damage Control and Recovery Center for recovery operations.
5. After airfield closure, and on direction by DWOC, P-19 crash, fire and rescue vehicles will be provided as required to PMO, DWOC, and DCRC for essential emergency transportation operations during destructive winds, such as Condition IE.
6. Both MWSS-272 and Station Crash Crew shall provide crane support as required, and when directed by DWOC, for use by the DCRC in recovery operations.
7. Station motor pool will provide equipment for removal of snow, and be augmented as required by MWSS-272 assets.

9002. CONDITIONS OF READINESS

1. Destructive Weather Condition IV (72 Hours)

a. Station motor transport coordinator will make liaison with the Station motor pool and MWSS-272 to determine motor transport equipment availability and status. This information shall be passed to the S-3 Officer (DWOC).

b. Maintain available motor transportation equipment in

readiness for immediate use.

c. MWSS-272 designate three highboy tractor trailer trucks, three M-923 trucks and one rough terrain forklift for use by Station Supply when Condition II is set. Notify drivers and brief them on their responsibility.

2. Destructive Weather Condition III (48 Hours)

a. Ensure that tenant commands and Station sections have vehicles staged within their respective areas, and vehicles are set aside for emergency use.

b. Dispatch one radio vehicle to DWOC for use by the Officer-in-Charge of the DWOC.

c. Assign refuelers and drivers to the DCRC (Bldg AS-122), for purpose of providing emergency refueling service.

d. Designate vehicles for use as emergency equipment. Assign drivers to emergency equipment and maintain them immediately available to the duty dispatcher.

e. MWSS-272 shall not dispatch vehicles designated for support of Station Supply Department off of the Air Station without first obtaining the concurrence of the Station Supply Officer and the DWOC.

3. Destructive Weather Condition II (24 Hours)

a. During dependent school hours and as directed, dispatch buses to Delalio School to provide transportation for children.

b. Station Motor Pool be prepared to provide bus or van transportation for dependents who require it, from Station housing to the destructive weather shelters on Station.

c. Secure all vehicles other than those assigned for emergency operations. Remove canvas and lower windshields to the secured position for all tactical vehicles that will be stored outdoors. Ensure maximum protection is provided for vehicles parked in motor pools and section/unit areas.

d. Ensure that vehicle fuel tanks are not permitted to go below the one half full mark as long as service stations remain open.

e. Crash Crew report status and location of 5500-gallon potable water tanker to DWOC. Maintain a driver readily available.

f. Dispatch transportation as necessary, coordinating with DWOC and DCRC.

g. MWSS-272, in coordination with the dispensary, will provide one ambulance to each destructive weather shelter, the DWOC and the

DCRC.

h. MWSS-272 position two 5-ton trucks and one wrecker with drivers at the DCRC for damage control and recovery operations.

i. Vehicles and drivers designated for support of Station Supply will be dispatched and directed to report to the Station Supply Officer for instructions. When pick up and delivery of emergency equipment and supplies is complete vehicles and drivers will be released by the Supply Officer. One M-923 truck with driver will be required to be retained by Station Supply for the duration of the emergency. MWSS-272 should be prepared to conduct relief of the driver of this vehicle in accordance with unit policies.

4. Destructive Weather Condition I (12 Hours)

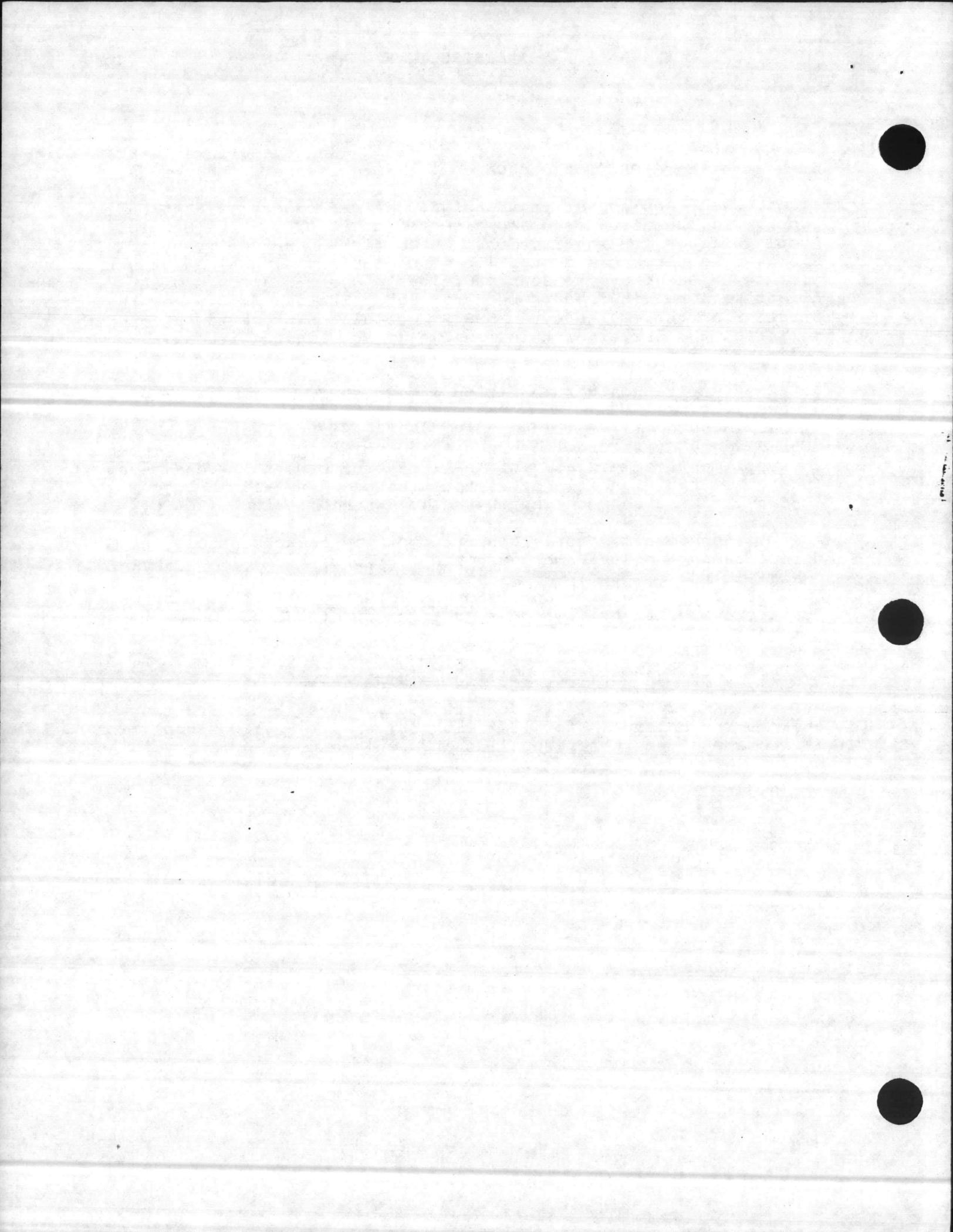
a. Secure all vehicles under 2½-ton weight. Make liaison with MWSS-272 and Crash Crew to procure and utilize tactical equipment to supplement commercial vehicles lost due to weather conditions. In case of snow conditions, 2½-ton trucks and up will be required to draw and use snow chains on wheels, when directed by DWOC.

b. Secure all motor transport operations except those in direct support of the emergency preparations.

5. Destructive Weather Condition IE (Emergency). All motor transport operations will be secured except those of an emergency nature.

6. Destructive Weather Condition V (All Clear)

a. MWSS-272 shall dispatch three highboys, two M-923 trucks, and one rough terrain forklift with drivers to Station Supply for retrograde of emergency supplies and equipment.



SOP FOR DESTRUCTIVE WEATHER

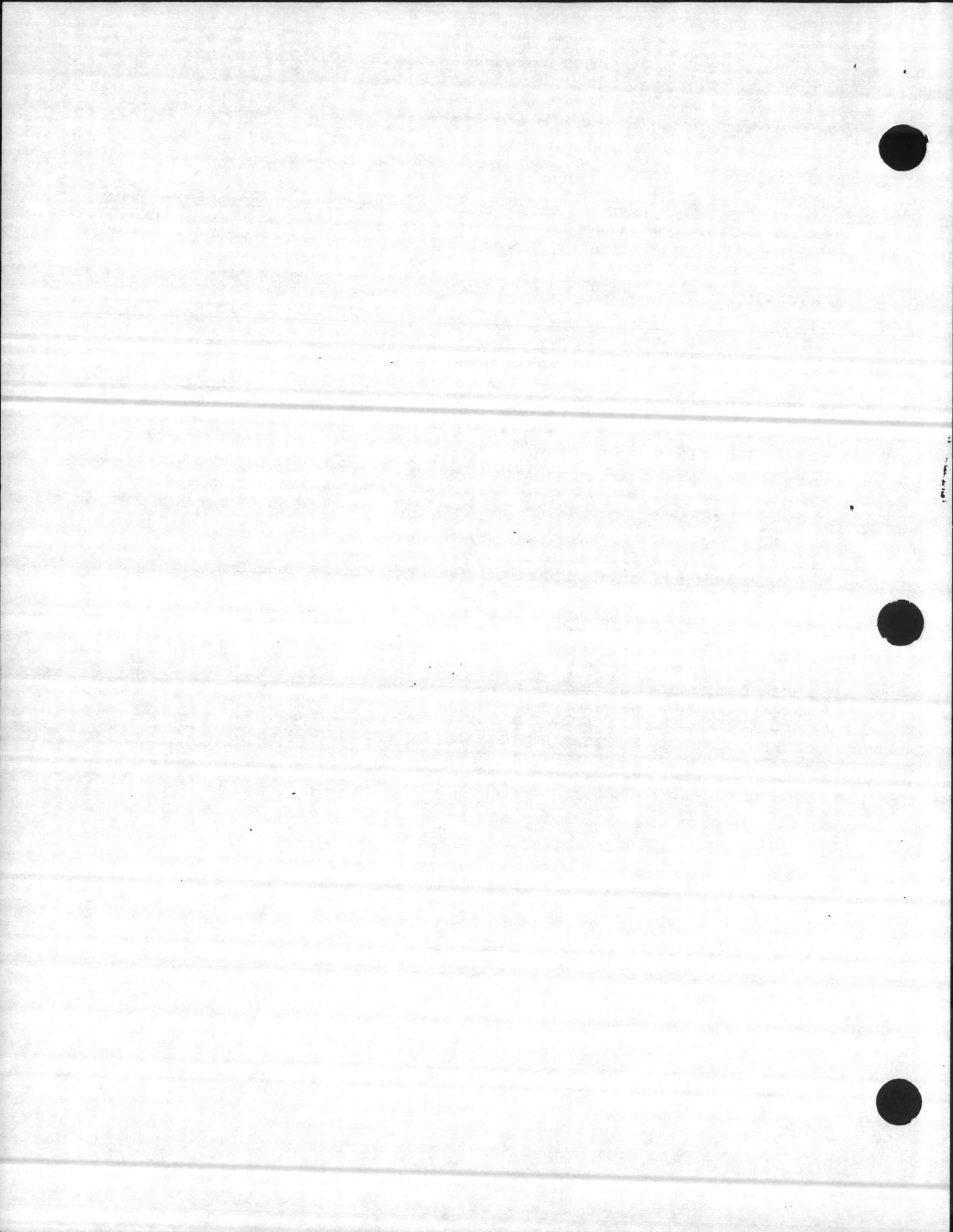
CHAPTER 10

MAINTENANCE AND DAMAGE CONTROL

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SOP FOR DESTRUCTIVE WEATHER

CHAPTER 10

MAINTENANCE AND DAMAGE CONTROL

10000. MCAS FACILITIES MAINTENANCE (PHONE 6818). The MCB Camp Lejeune Facilities Maintenance Section assigned to MCAS New River is tasked to provide an emergency maintenance capability and to dispatch area damage control parties upon request from the DWOC to restore or maintain utilities and other essential services.

10001. MAINTENANCE ACTIONS. Maintenance actions for destructive weather readiness conditions are as follows:

1. Destructive Weather Condition IV (72 Hours)

a. Review plans and make initial preparations for the general security of all buildings on MCAS New River.

b. Check all permanently installed emergency generators and ensure that they are in an operating condition.

c. Check all areas for debris that presents a potential hazard during high wind conditions.

2. Destructive Weather Condition III (48 Hours). Assist units and departments as required in initial securing of buildings and facilities.

3. Destructive Weather Condition II (24 Hours)

a. Hook up mobile electric power equipment.

b. Check operation of all emergency power systems.

c. Post the maintenance destructive weather watch.

4. Destructive Weather Condition I (12 Hours). Complete preparation of all buildings and facilities not specifically assigned to other departments or tenant units.

5. Destructive Weather Condition I-E (Emergency). Maintain power via emergency generators as required and ensure necessary equipment is operable in Dining Facilities.

6. Destructive Weather Condition (ALL CLEAR)

a. Dispatch maintenance damage control/recovery parties to areas in need of assistance.

b. Restore utilities to service if required.

10002. DAMAGE CONTROL

1. During a hurricane/tropical storm, damage control measures will be directed by the Destructive Weather Operations Center (DWOC). During a snow/ice storm, the DWOC will direct recovery operations as outlined in this Order.

2. Immediately after a hurricane/tropical storm/snow/ice storm, responsibility for emergency relief, restoration and repairs to damaged areas will be returned to the staff sections, commands and other agencies normally responsible for these functions.

3. Emergency manpower for the Damage Control and Recovery Center will be provided by the Commanding Officer, Headquarters and Headquarters Squadron via a 20-man damage control party in accordance with paragraph 2023.3.

a. Emergency damage control party (DCP) will be mustered when Condition II is set. After mustering the DCP, the CO, H&HS will provide a 10-man working party to the Supply Officer and secure the remainder to standby in the barracks.

b. The Supply Officer will release his working party back to CO, H&HS, to standby at the barracks when all Destructive Weather Shelters are operational and an adequate quantity of sandbags are filled for recovery operations.

c. If the Damage Control and Recovery Center requires emergency manpower they shall notify the CO, H&HS via the DWOC. Damage Control working parties will report to the person in charge of the DCRC for instructions and duty when directed by DWOC via CO, H&HS.

d. If activated after Condition I is set DCRC will provide or coordinate transportation requirements for DCP personnel.

10003. DEBRIS CLEARING PRIORITIES

1. Emergency Helicopter Pads (SW end of AS-4108 and West side of AS-504).

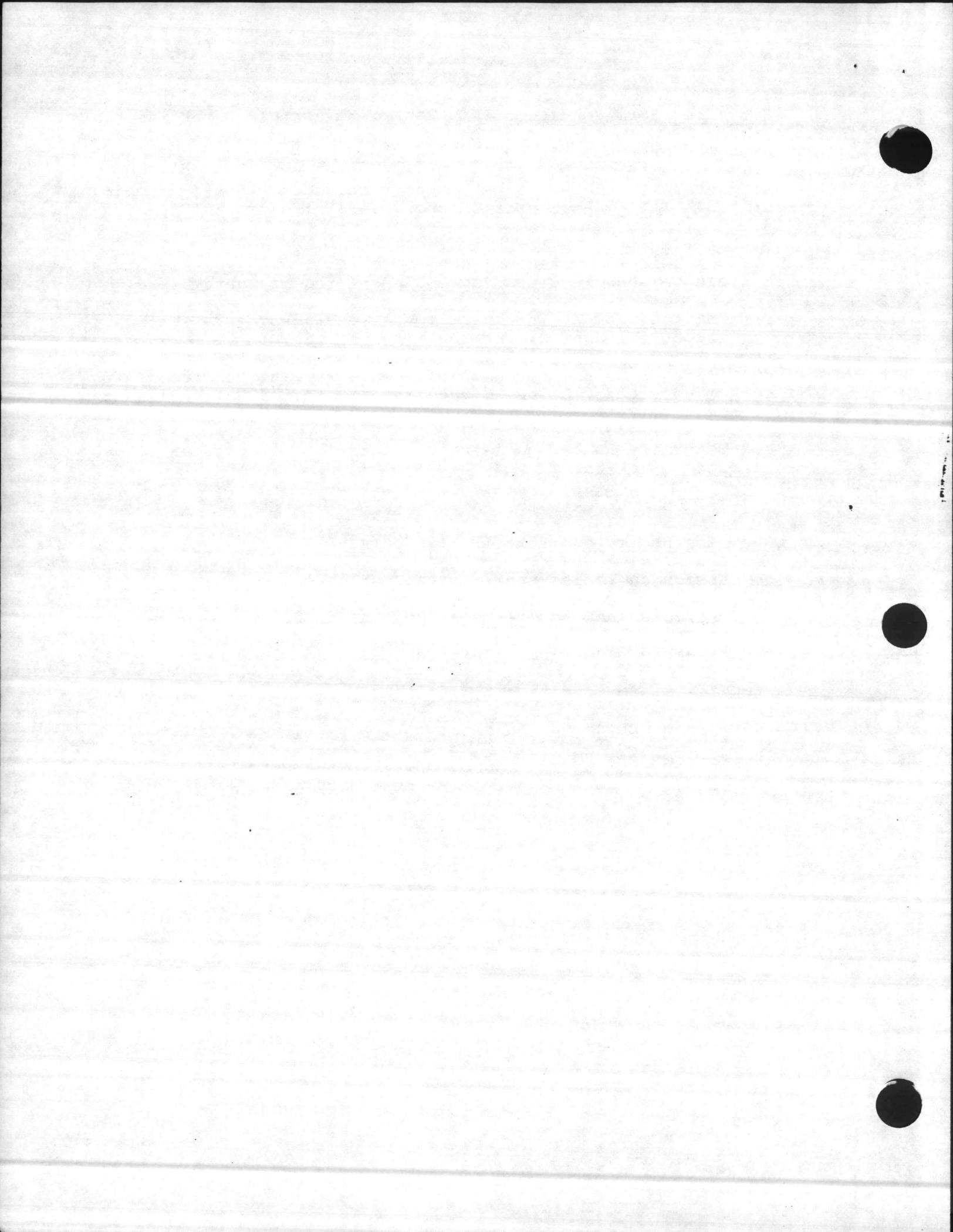
2. Runways and taxiway (as directed by the Airfield Operations Officer).

3. Roadways in accordance with plan at Figure 10-1.

4. Aircraft parking mats.

10004. EMERGENCY SNOW REMOVAL PLAN. The likelihood of snow/ice conditions for a sustained period are remote and will be handled on a case by case basis. The following actions will be used as a guide for Damage Control and Recovery Teams regardless if ice or post hurricane/tornado clean-up is required.

1. Snow/Ice Storm Condition IV. Return to normal operations.
2. Snow/Ice Storm Condition III (24 Hours)
 - a. Determine number of personnel required for snow/ice removal operations. Notify appropriate supervisors of personnel requirements.
 - b. Determine snow removal equipment requirements. Alert responsible personnel of pending equipment requirements.
 - c. Check equipment for operational readiness. Protect equipment by indoor storage or wrapping with plastic.
 - d. Alert Civilian Personnel Officer and Joint Public Affairs Officer of possible closing of the Air Station. (Phone 6319 and 6197 respectively.)
 - e. Determine number and size of electrical generators needed for emergency back up.
 - f. Fill one truck with sand.
3. Snow/Ice Storm Condition II (12 Hours)
 - a. Assign and brief snow removal personnel.
 - b. Assemble snow removal equipment as determined necessary.
 - c. Assemble electrical generators as determined necessary.
4. Snow/Ice Storm Condition I (Imminent)
 - a. Inspect key areas to determine snow removal requirements.
 - b. Commence snow/ice removal operations according to priorities set forth in Figure 10-1 Emergency Snow Removal Plan.

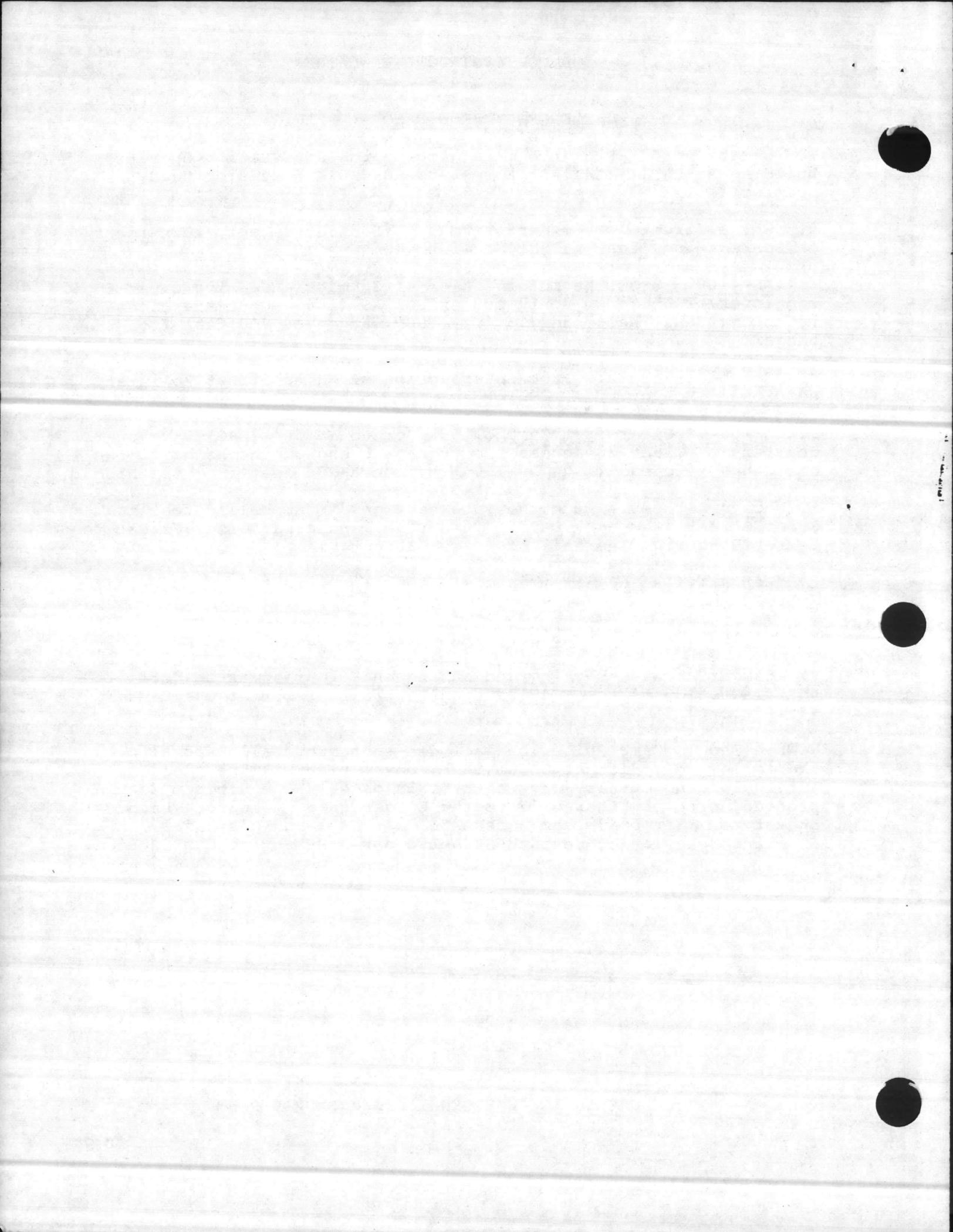


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EMERGENCY SNOW REMOVAL PLAN

1. Curtis Road. From the main gate to the Air Station Operations building AS-843. (Include access to AS-820 Air Station Headquarters.)
2. White Street. From Curtis Road to Schmidt Street, turn right on Schmidt and clear all of Schmidt (to AS-4030).
3. AS-4108. From the intersection of Schmidt and White clear the remainder of White to southwest end of AS-4108. Continue clearing to an emergency helo pad (150' by 150') at least 200 feet from the hangar.
4. Campbell Street. From intersection of White Street to intersection of McAvoy.
5. AS-504. Clear from Campbell Street to AS-504 (MAG-26 Headquarters). Clear an access from the west end of the hangar to an emergency helo pad (150' by 150') at least 200 feet from the hangar.
6. McAvoy Street. From the intersection of Campbell Street to Grier Street (through MCAS). Turn right and clear Grier Street to Baxter Street. Clear all of Baxter Street.
7. Longstaff Road. From intersection of Curtis all of Longstaff (through MOQs).
8. Flounder Road. From Curtis Road to AS-705.
9. Hangar access, parking and subsequent clearing to be done at the discretion of the MCAS Destructive Weather Operations Center (451-6311/6312).

NOTE: Should Camp Geiger be included in the overall removal plan, the following modification to the removal plan will be executed. After clearing Curtis Road to the main gate, the equipment should proceed north on Highway 17 to the Geiger gate. Clear Seventh Street to F Street (clear access to mess hall and dispensary). From intersection of Seventh Street clear A Street to Curtis Road.

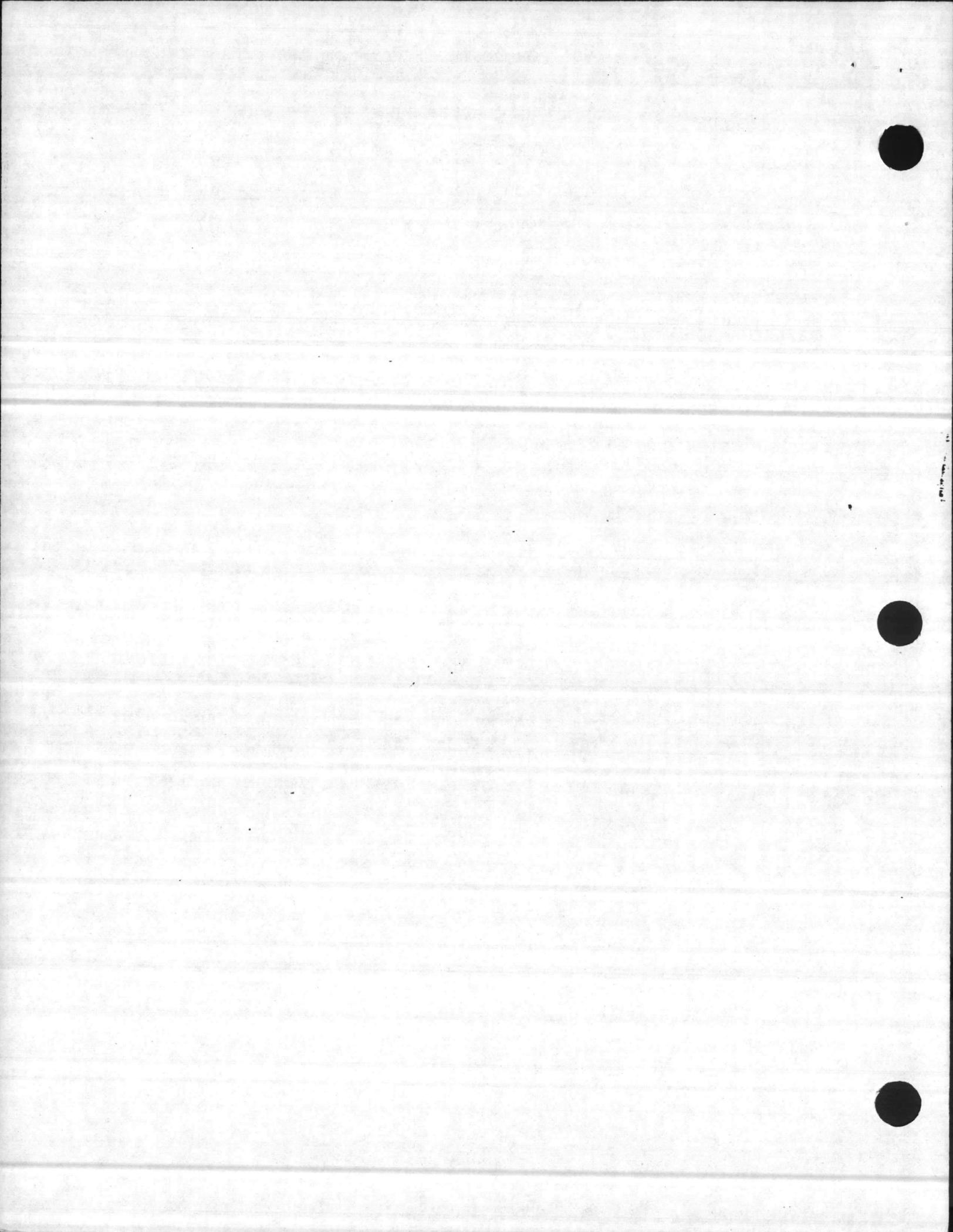


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CHAPTER 11

AIRCRAFT EVACUATION

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SOP FOR DESTRUCTIVE WEATHER

CHAPTER 11

AIRCRAFT EVACUATION

11000. GENERAL. To prevent damage from high winds, military aircraft will be hangared or evacuated from New River when the area is forecast to be affected by destructive weather. OPNAVINST 3730.3 designates the Commander Aerospace Rescue and Recovery Service (ARRS) as the Joint Military Coordination Agency for aircraft hurricane evacuation. The ARRS promulgates plans for hurricane evacuation of aircraft which include planning guidance, organization, and implementation procedures for the hurricane danger zones. MCAS New River is in danger zone HOTEL. The Commander, U. S. Naval Air Forces Atlantic Fleet (COMNAVAIRLANT) in reference (c) has delegated authority to the Commanding General 2nd Marine Aircraft Wing to issue aircraft hurricane evacuation conditions for coastal danger zone HOTEL.

11001. POLICY. All non-flyable aircraft and as many flyable aircraft as possible will be hangared to preclude damage. Those safely flyable aircraft for which adequate hangaring space cannot be provided will be evacuated. Aircraft evacuation will be on order of the Joint Hurricane Center, MCAS Cherry Point in accordance with procedures and guidance contained in reference (d).

11002. HURRICANE EVACUATION CONTROL OFFICER ASSIGNMENTS

1. The Airfield Operations Officer is assigned additional duty as the MCAS New River Hurricane Evacuation Control Officer.
2. Each tenant MAG shall appoint a Hurricane Evacuation Control Officer for the Group in accordance with reference (d), and inform the Station Hurricane Evacuation Control Officer of the names and phone numbers of the appointees.
3. Commanders of tenant squadrons with aircraft assigned shall appoint a Hurricane Evacuation Officer to coordinate hangaring and evacuation plans with the Groups and Station.
4. Hurricane Evacuation Officers and Evacuation Control Officers will be guided in their duties by paragraphs 4 and 5 of reference (d). They will be thoroughly familiar with hangaring plans for their areas of responsibility, as well as all orders and instructions pertinent to hurricane evacuation of aircraft.
5. Assigned hurricane evacuation officers and evacuation control officers names and phone numbers will be promulgated annually prior to 1 June, with a copy to Station S-3 (DWOC). Changes to those assignments will be promulgated and passed to Station S-3 (DWOC) as they become effective.

11003. REFUGE BASE ASSIGNMENT

1. Prior to 1 April each year Station will submit its requirement for refuge basing to COMCABEAST (Code O) utilizing DD Form 1054,

Aircraft Hurricane Evacuation Information.

2. Tenant units with aircraft assigned will submit their requirements for refuge basing via the chain of command to Second Marine Aircraft Wing prior to 1 April each year. Commanding General, Second Marine Aircraft Wing will consolidate and forward to COMCABEAST in accordance with reference (d).

3. Refuge base assignments will be published annually via bulletin or letter by COMCABEAST when received from Headquarters, Aerospace Rescue and Recovery Service (ARRS).

11004. LIAISON WITH ASSIGNED REFUGE BASE. Annually upon receipt of refuge base assignments, the Station and all tenant units with aircraft assigned shall make liaison with their refuge base in accordance with paragraph 4.6 of reference (d); and, report the results as directed therein. Tenant units are requested to forward an information copy of their liaison reports to Station S-3 (DWOC).

11005. AIRCRAFT HURRICANE EVACUATION CONDITIONS

1. Aircraft hurricane evacuation conditions may or may not coincide with destructive weather conditions. Aircraft hurricane evacuation conditions will be set by the Commanding General, 2nd Marine Aircraft Wing and passed via the Joint Hurricane Center at MCAS Cherry Point.

2. Aircraft hurricane evacuation conditions, and the required actions for each condition, are outlined in paragraph 5 of reference (d).

3. Hurricane Evacuation Officers and Evacuation Control Officers shall become thoroughly familiar with the contents of reference (d) with particular emphasis to paragraphs 5 and 6. Hurricane Evacuation Officers will telephonically pass information to the Joint Hurricane Center, Cherry Point, via the Group and Station Hurricane Evacuation Control Officers.

4. Information requirements for the message formatted reports contained in enclosure (2) to reference (d) will be passed from squadrons to Group Control Officers. Group Hurricane Evacuation Control Officers will ensure the New River DWOC is informed of aircraft hangaring and evacuation information which is passed to Cherry Point in order for Station to comply with applicable portions of paragraph 5.e of reference (d).

5. The Joint Hurricane Center, MCAS Cherry Point will release all JOPREP JIFFY/HUREVAC messages required by reference (d) for all of Second Marine Aircraft Wing and Marine Corps Air Bases Eastern Area.

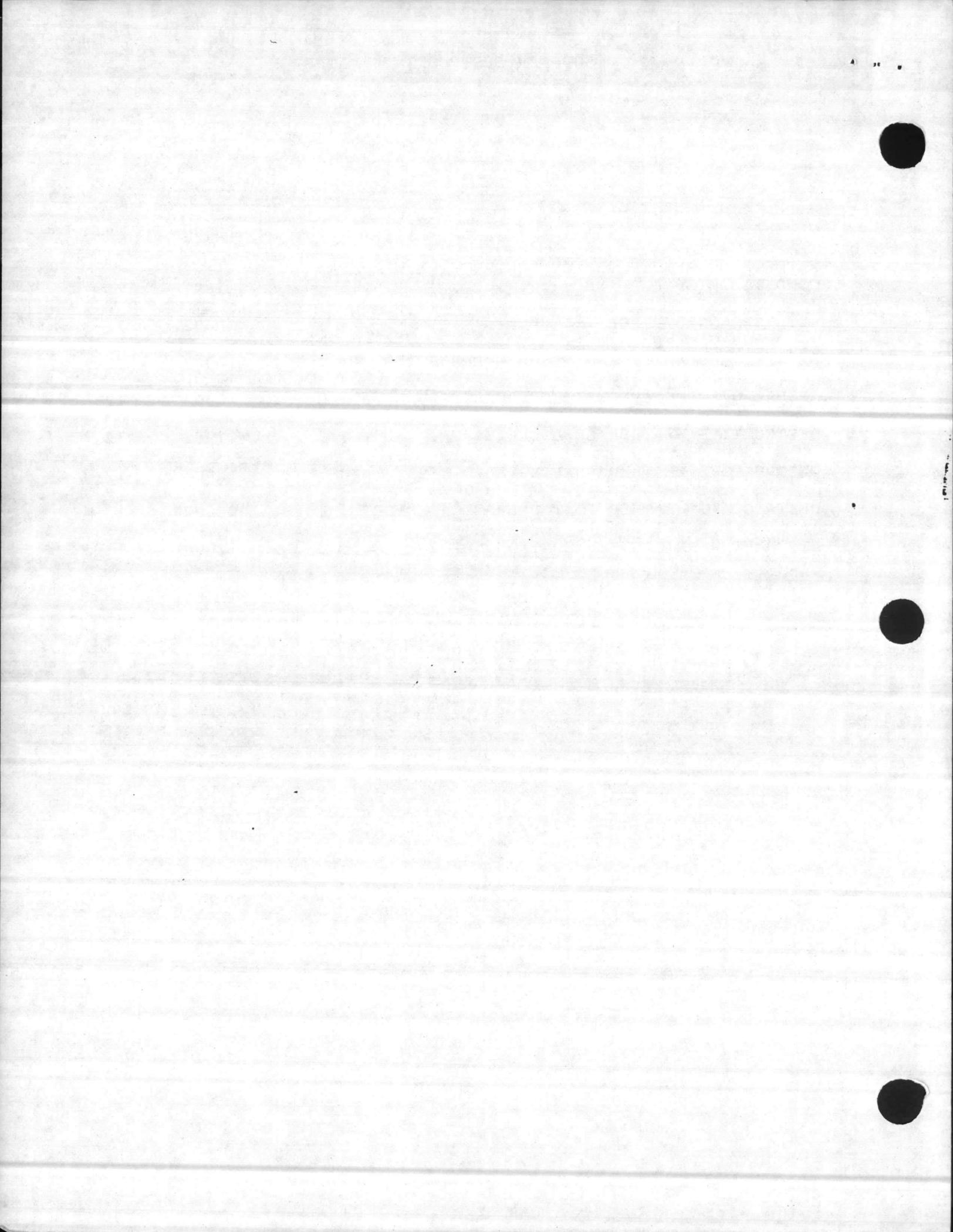
11006. RECALL OF EVACUATED AIRCRAFT. Evacuated aircraft shall return to home base after the passage of destructive weather on order of the Commanding General, 2nd Marine Aircraft Wing as passed from the Joint Hurricane Center Cherry Point. Joint Hurricane Center, Cherry Point will submit JOPREP JIFFY/HUREVAC reports as required for beginning and completion of the RTB evolution.

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CHAPTER 12

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SOP FOR DESTRUCTIVE WEATHER

CHAPTER 12

REPORTS

12000. GENERAL. The exchange of information is critical in the coordination of efforts to prepare for destructive weather. Continuous informal liaison and reporting of the situation is encouraged. This chapter lists reports required by the Commanding Officer to enable him to assess preparations and damage in order to effectively carry out his responsibility. This chapter is intended as a single source list of all reports required by this Order.

12001. REPORTS OF ASSUMPTION OF DESTRUCTIVE WEATHER CONDITIONS OF READINESS. When units/departments have been notified to set a destructive weather condition, a telephone report indicating the condition has been set will be made as follows:

1. Condition IV (72 Hours) and Condition III (48 Hours)

a. During normal working hours: Call the Station S-3 Officer (phone 6311 or 6312).

b. After normal working hours: Call the Station Operations Duty Officer (phone 6316/6317/6312).

2. Conditions II, I, IE. All units/departments report their attainment of set condition to the DWOC, phone 6311/6312/6316/6317, or when activated via any of the Destructive Weather Radio Nets (See Chapter 6). Report symbol AS-3141-1 is assigned.

12002. KEY PERSONNEL REPORT: Station sections and departments must appoint a Key person as point of contact for each section, when setting destructive weather Condition IV, and report it to the Station S-1 Officer. Paragraph 2003.5 applies. Report symbol AS-3141-2 is assigned.

12003. DAMAGE, CASUALTY, AND PROBLEM REPORTING

1. Damage Reporting

a. All damage of a critical nature warranting emergency repairs during and immediately after the storm will be reported to the Damage Control and Recovery Center at Bldg AS-122 (phone 6818). The Damage Control and Recovery Center will report damage information to the DWOC.

b. Within 72 hours after storm passage, all units will submit a post storm damage report to the Station S-4 Officer with an information copy to the S-3 Officer. This report will include the location and nature of all damages sustained, and actions taken or contemplated. Negative reports are required. Report symbol AS-3141-3D is assigned.

2. Casualty Reporting. Casualty reports will be made to the DWOC by the most expeditious means possible by all units who suffer

casualties during and immediately after the storm. Report symbol AS-3141-3C is assigned.

3. Problem Reporting. Each department may submit information pertaining to problems encountered, however slight, or simply make recommendations to improve future performance. A report is requested of pertinent extracts from each unit's destructive weather log book within three working days of resetting Condition V. Extracts or problem reports should be submitted to the MCAS S-3 Officer (Attn: DWOC). Report symbol AS-3141-3P is assigned.

12004. ANNUAL DESTRUCTIVE WEATHER SHELTER VALIDATION. Annual validation of destructive weather shelters is due by 1 June each year in accordance with paragraph 2010.1. Report symbol AS-3141-4 is assigned.

12005. DESTRUCTIVE WEATHER SHELTER TEAMS. The Commanding Officer of Headquarters and Headquarters Squadron, MCAS is required to report shelter team assignments to the Station S-1 for publication, not later than 1 June each year. Paragraphs 2004.1, 2023, 5003, and 8003 apply. Report symbol AS-3141-5 has been assigned.

12006. DESTRUCTIVE WEATHER SHELTER READINESS/STATUS. This report is required via telephone or radio using Destructive Weather Net Delta, commencing when the shelter is ready to open and hourly thereafter. See paragraph 5009.1. Report symbol AS-3141-6 is assigned.

12007. DESTRUCTIVE WEATHER POST OPERATION REPORT. To evaluate the effectiveness of the Destructive Weather Shelters, and to ascertain quantities of supplies expended and amount of support provided, a post operation report will be submitted. Destructive Weather Shelter Managers, Station Supply Officer, Head of Medical Department, and the Station Motor Transport Officer will submit post operation reports to the Operations Officer (Attn: DWOC) within two working days of setting Condition V. These reports will detail their respective activities and actions during the destructive weather period. Report symbol AS-3141-7 is assigned. The following information will be provided:

- a. Number of persons cared for
- b. Amount and type of supplies expended/consumed
- c. Personnel casualties, if any
- d. Amount of transportation utilized (vehicle type, owning unit and mileage)
- e. Medical support furnished
- f. Damage incurred
- g. Problems encountered and solutions or recommendations

12008. AIRCRAFT HURRICANE EVACUATION REPORT. Aircraft Evacuation Reports will be submitted in accordance with the procedures outlined in ABO 3140.3I/WgO 3140.1I.

