

CHAPTER 1

RESPONSIBILITIES OF COOPERATING AGENCIES

1.1 General.

1.1.1 National Weather Service (NWS). The National Weather Service (NWS) is responsible for issuing winter storm forecasts, watches, warnings, and advisories to the public and various special user groups. Its responsibilities are documented in *National Weather Service Policy Directive 10-5*, Public Weather Services, and in *NWS Instruction 10-513*, WFO Winter Weather Products Specification. For further details on NWSI 10-513, consult the NWS Directives web site at www.nws.noaa.gov/directives/010/010.htm and click on *10-513 WFO Winter Weather Products Specification*. The other files are regional supplements to this instruction.

1.1.2 U.S. Navy (USN). The U.S. Navy, through the Naval Meteorology and Oceanography Command (NAVMETOCOM), is responsible for issuing gale, storm, high seas warnings, and winter weather forecasts for fleet operations and Navy shore installations and Marine Corps operations and installations, as elaborated in the NAVMETOCOM Instruction 3140.1 series.

1.1.3 U.S. Air Force (USAF). The U.S. Air Force, through centralized weather units, is responsible for issuing military weather *watches*, warnings, and advisories to all Air Force and Army (including Reserve and National Guard) installations, facilities, and operations related to winter storms for those hazardous phenomena specified in local agreements (such as Memorandum of Agreements or local regulations).

1.2 Responsibilities.

1.2.1 The Department of Commerce (DOC). The DOC, through the National Oceanic and Atmospheric Administration (NOAA), will:

- Provide basic surface, upper air, and radar observations from its network of stations making such observations.
- Provide additional observations, when required, making available all reports to any requesting agency.
- Provide basic analyses and forecasts through the National Centers for Environmental Prediction (NCEP), Camp Springs, Maryland.
- Provide products under the multitier concept from Weather Forecast Offices (WFO) which will provide outlooks, watches, warnings, and advisories, when appropriate.

1.2.2 The Department of Defense (DOD). The DOD will:

- Make available to NOAA agencies, through the Air Force Weather Agency (AFWA), basic surface, upper air, and radar observations from those DOD stations making such observations, pilot reports (PIREP), and aircraft reports (AIREP) that become available.
- Furnish to NWS, aircraft reconnaissance observations that are within its capabilities and in accordance with established reconnaissance priorities, and special observations detailed in Chapter 2 of this plan.
- Designate CARCAH as the point of contact for coordination with *both NCEP/HPC and the NCEP/NCO SDM* for aircraft reconnaissance required in support of this plan.
- Provide weather reconnaissance data monitor services to evaluate and disseminate reconnaissance reports.
- Provide the necessary communications to relay reconnaissance reports from the aircraft to CARCAH.
- Provide warnings to all DOD facilities and military units of weather that threatens to impact their operations or damage their installations.

1.2.3 Department of Transportation (DOT)/Federal Aviation Administration (FAA).
The FAA will:

- Provide Air Traffic Control (ATC) services as appropriate to support this plan.
- Disseminate PIREPs and AIREPs.
- Provide hourly and special weather observations at selected terminal and flight service station locations.

1.2.4 Department of Homeland Security/ U.S. Coast Guard (USCG). The USCG will:

- Provide surface observations to NWS from its coastal facilities and vessels.
- Collect special weather observations from surface ships of opportunity and provide them to the NWS.
- Provide personnel, vessel, and communications support to the National Data Buoy Center for development, deployment, and operation of environmental data buoy systems.

