

2.1.1.4.—Upper air pressure, temperature and humidity observations, not less than twice daily.

2.1.2.—Reports of the observations, referred to in Paragraph 2.1.1, shall be transmitted to the appropriate shore stations in accordance with prescribed schedules.

2.1.3.—Reports of observations, from other ocean weather stations, shall be received and re-transmitted in accordance with prescribed schedules.

2.2.—*Search and Rescue Services*

2.2.1.—The ocean weather station vessels shall form part of the general search and rescue organization and shall participate in any search and rescue operation, in accordance with PICAQ procedures and with those of the Convention for the Safety of Life at Sea, 1929. To this end they shall remain as close as practicable to their assigned positions, unless it becomes necessary for them to leave their stations for search and rescue operations.

2.2.2.—The ocean weather stations shall carry, as far as practicable, such search and rescue equipment as is necessary for effecting a sea rescue.

2.2.3.—The crews at the ocean weather stations shall be expertly trained from the point of view of effecting a sea rescue.

2.2.4.—The communication equipment on the ocean weather stations shall be sufficient to guard safety, distress or emergency calls from mobile units, air or surface, for communication with surface vessels or aircraft for distress, emergency and safety purposes, for transmission or regional search and rescue frequency, when search and rescue operations are in progress and for beacon operation in accordance with a prescribed operating schedule and on an assigned frequency.

2.3.—*Navigational Aids to Aircraft*

2.3.1.—The ocean weather stations shall provide, when circumstances so require, navigational aid to aircraft, including the transmission of relevant meteorological information.

2.4.—*Incidental Services*

2.4.1.—In addition to the services specified in Paragraph 2.1, 2.2 and 2.3, the ocean weather stations shall perform such incidental services as may be required, on the understanding that the performance of such services does not involve any appreciable addition to the obligatory personnel and equipment carried. These incidental services include:

2.4.1.1.—Reports of observations from merchant ships received and re-transmitted in accordance with prescribed schedules;

2.4.1.2.—Such supplementary air traffic control facilities as may be prescribed.

2.5.—*Other Services to be Performed in Connection with the Operation of Ocean Weather Stations*

2.5.1.—The States operating the ocean weather stations shall provide, to other participating States, copies of all regular surface and upper air meteorological observations made on their stations;

2.5.2.—Statistical meteorological records and summaries of the observations shall be maintained in standard form and copies exchanged between the participating States.

2.5.3.—The participating States shall use their best endeavours to facilitate the inclusion, in the observational program of the ocean weather stations, of such oceanographical and other scientific observations as may be found desirable.