

ANNEX II

TO THE AGREEMENT ON NORTH ATLANTIC OCEAN  
WEATHER STATIONS

SERVICES TO BE PERFORMED BY OCEAN STATION VESSELS

A—*Meteorological Services*

1. Meteorological observations shall be made on all ocean station vessels in accordance with the following programme:
  - (a) surface observations, eight times daily, the observations to include all elements prescribed by the International Meteorological Organisation for ships' observations;
  - (b) special observations of meteorological phenomena and of important changes, which may occur between the regular observations;
  - (c) upper wind observations not less than four times daily, such observations to be made normally by radar methods. In the event of failure of the radar equipment, however, the observations shall be made by visual methods;
  - (d) upper air pressure, temperature and humidity observations four times daily, whenever practicable, and, in any case, not less than twice daily.
2. Reports of the observations referred to in paragraph 1 above shall be transmitted to the appropriate shore stations in the prescribed International Codes.
3. Reports of observations from other ocean station vessels may be received and retransmitted in accordance with national or bilateral arrangements.
4. Reports of observations from an ocean station vessel shall be transmitted to aircraft, on request, in plain language, Q Code or in the appropriate International Code.
5. Meteorological reports required by aircraft contemplating ditching shall be given in plain language, or, if language difficulties are anticipated, in Q Code. The report shall consist of the following elements in the order given:
  - (a) surface wind direction in degrees;
  - (b) surface wind speed in knots;
  - (c) swell—length, height and speed of waves and direction from which they are moving;
  - (d) state of sea—length, height and speed of waves and direction from which they are moving;
  - (e) visibility;
  - (f) present weather;
  - (g) amount and height of base of low cloud (both the main layer and any scattered clouds below);
  - (h) sea level pressure;
  - (i) remarks.