

within a period when ships with one operator are keeping watch. Times at which messages are broadcast from 500 kc/s (600 metres) stations are not included in the Schedule, since merchant ships keep normal watch on this wave, and messages may, therefore, be broadcast from these stations at any time. If messages are broadcast by stations shown in paragraphs 3 (c) and (d) above outside the single operator periods of their areas, steps will be taken to ensure that these messages are received by ships only keeping watch during single operator periods. Such messages, therefore, in the case of the medium and high power stations which have two or more broadcast periods a day will be retransmitted at the next routine broadcast. In the case of the 500 kc/s stations such messages will be retransmitted during the next following single operator period for their area or areas concerned. This organization results in four special 500 kc/s periods a day being available in any area, when broadcast messages may be received, in addition to such messages being made on receipt by the stations concerned.

5. Messages containing information affecting British merchant ships are broadcast—

- (a) By Admiralty to all British merchant ships in all areas ;
- (b) By Admiralty to British merchant ships in any particular area or areas ;
- (c) By Naval Authorities abroad to British merchant ships in the areas for which they are responsible.

(ii) Messages under (a) will be broadcast from Rugby, Oxford, and Falklands with the call sign GBMS, and will also be broadcast with the same call sign by the radio stations concerned shown in column 3 of the Schedule.

(iii) Messages under (b) are broadcast from Rugby, Oxford and/or Falklands, as necessary ; they are also broadcast by the radio stations of the area or areas concerned using the appropriate call sign. In some cases the message is broadcast from particular radio stations only.

(iv) Messages broadcast from the radio stations in Areas 1, 2, 7, and 8 in accordance with paragraph 3 (d) may be transmitted on the Working Wave of the station after a preliminary call on 500 kc/s (600 metres). After such call a list of messages to be broadcast will be given as shown in paragraph 6 (i), and ships will be told to change to the Working Wave. Ships are to revert to 500 kc/s (600 metres) as soon as they have received all new messages.

(v) Messages under (c) are broadcast by the radio stations shown in column 3 of the Schedule, using the call sign for Merchant Ships in that area (*vide* paragraph 2 above). Such messages may also be broadcast from Rugby and Oxford and/or Falklands with the same call sign.

(vi) Messages may also be communicated to small ships not fitted with radio by certain shore Signal Stations.

6. Messages referred to in paragraph 3 (a), (b), and (c) are broadcast as follows :—

(i) The radio station will start at routine periods by broadcasting the list of messages for transmission, together with the call signs for which they are intended, in the sequence in which they will be transmitted. The messages are normally identified by their times of origin only, but should it be considered necessary, as in the case of more than one message bearing the same time of origin from different authorities, the name of the originator will be added, for example, 0216/6 from C.-in-C. East Indies.

(ii) All new traffic for GBMS is then broadcast, each message being sent twice. On completion, traffic for GBMS which has previously been transmitted at one or more routines is broadcast, each message being sent once only.

(iii) When all traffic for GBMS has thus been broadcast, traffic for individual areas will be broadcast in the numerical sequence of areas, new traffic in each case being broadcast first and sent twice, followed by messages previously transmitted for that area, sent once only. In the case of a message for two or more areas (other than GBMS messages) this message will only be broadcast with those for the lowest numbered area concerned.

(iv) *Example.*—Rugby (GBR) has the following messages for transmission at a routine :—

- For all British Merchant Vessels. Messages 0645/6, 1720/6, 0241/7.
- For all British Merchant Vessels in Area 1. Messages 1131/6, 2358/6.
- For all British Merchant Vessels in Areas 1 and 6. Message 1827/6.
- For all British Merchant Vessels in Area 3B. Messages 1127/5, 0912/7.
- For all British Merchant Vessels in Area 10. Messages 0916/6, 0436/7.

Of these, Messages 0241/7, 2358/6, 0912/7, and 0436/7 are new traffic ; remaining messages have previously been transmitted at one or more routines.

Routine will be carried out as follows :—

GBMS GBMS GBMS de GBR—QTC—GBMS—0241/7—1720/6—0645/6  
—GBMS 1—2358/6—1131/6—GBMS 1 and GBMS 6—1827/6—GBMS  
3B—0912/7—1127/5—GBMS 10—0436/7—0916/6.