

MOBILES

EXISTING TYPES OF MOBILE RADIO STATIONS

| Station Code Name   | DESCRIPTION  | Brief Composition   | Principal Naval Radio Vans   |
|---------------------|--|---|--|
| MARS<br>(For MONAB) | W/T and R.T. Communication Station for a mobile Naval Air Base (Monab), capable of supporting a two-squadron Carrier Air Group | Transmitters :<br>4 VHF Type 87MS<br>2 HF Type 88RS<br>2 MF HF 610 FS<br>Receivers:<br>4 VHF (CDU)<br>LF MF HF (CIL)<br>Transceivers:<br>86M, 613FS, CIL<br>Homing Beacon (YG)<br>VHF DF (FV4)<br>Air Direction Facilities<br>20 line telephone switchboard, Typox, Teleprinter, Full MSO facilities.<br>Stores van and power units | 39A (2)<br><br>78 (2)<br><br>38A<br>31<br><br>30<br>42<br>34<br>75<br><br>74<br>41 |
| MONASRAD            |  | Mobile A.M.E.S. 15<br>G.C.I.  | 90. 91.<br>92. 93.   |
| MONSTER             | Naval Headquarters W/T and R.T. Communication Station (Separated transmitting and receiving stations)                          | Transmitters:<br>2 HF (SWB 8E)<br>3 HF Type 88RS<br>3 MF HF 610 FS<br><br>Receivers:<br>10 LF MF HF (CIL)<br>20 Line Telephone Switchboard.<br>Typox, Teleprinter and full MSO facilities. Stores, maintenance vans and power units   | 51 (2)<br><br>78 (3)<br><br>40 (2)<br>74<br><br>41 (2)                             |
| MINOR               | Small Port W/T and R.T. Communication Station (Separated Transmitting and receiving stations).                                 | Transmitters:<br>1 HF Type 88RS<br>1 MF HF 610FS<br>Receivers:<br>3 LF MF HF (CIL)<br>Minor MSO facilities. Stores van, Maintenance van and Power Units.  | 78<br><br><br>30   |

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| Station Code Name | Description   | Brief Composition   | Principal Naval Radio Vans |
|-------------------|---|---|----------------------------|
| MOMIDGET          | Single line W/T and R.T. Communication station. (Combined transmitting and receiving van)   | Transmitters:<br>2 MF HF 610FS and 610 EFS.<br>Receivers:<br>2 LF MF HF (CDL)<br>Stores Van and Maintenance and Power Units.  | 30<br>30                   |
| MOVIED            | Medium power single line R.T. VHF station for Duplex working only (Can also be used as a linking station).  | Transmitters:<br>2 VHF Type 685<br>Receivers:<br>2 VHF<br>Stores van and power units for attachment to field telephone system.  | 19A<br>19A                 |
| MOVLOW            | Low power single line R.T. VHF station for Duplex working only. (Can be used as a linking station)  | Transmitters:<br>2 VHF Type 682<br>Receivers:<br>2 VHF (CDK)<br>Stores van and power units.<br>Linking attachments for field telephone system.  | 29<br>29                   |
| MONRAD            | Radar station giving cover from low flying aircraft and surface vessels, with single line W/T and R.T. communication station (separated Radar transmitting and receiving station) | Radar: 1 type 277T<br>Transmitters:<br>1 HF type 88RS<br>1 MF HF 610FS<br>Receivers:<br>3 LF MF HF (CDL)<br>stores vans,<br>Maintenance van,<br>accomodation vans,<br>galley van and<br>power units | 80<br>78<br>31             |