

ANNEX A**NET ORGANIZATION****A100. NETWORKS**

Networks ("nets") are categorized with respect to the usage for which the network is primarily established, as described in paragraphs A101 through A107.

A101. ADMINISTRATIVE NET

A net primarily established for administrative purposes linking any echelon of authority with immediate subordinates and such other stations as may be specifically designated.

A102. TRAFFIC NET

A net primarily established to handle message traffic (including third-party messages, and NAVMARCORMARS administrative traffic).

A103. TRAINING NET

A net primarily established to promote technical and procedural training in matters pertaining to military communications and NAVMARCORMARS policy and procedure.

A104. COMMAND NET

A net primarily established for coordination purposes among Chief NAVMARCORMARS, Headquarters, MARS Radio Station (NAV), MARS directors, and such other staff and network coordinators as may be specifically authorized.

A105. TACTICAL NET

A net primarily established to meet requirements for tactical operations among emergency communications (ECOM) stations specifically authorized per Annex D.

A106. SPECIALTY NET

A net primarily established for a purpose other than those listed above. Afloat and overseas operations, digital, packet and facsimile operations are examples of MARS activity within this category.

A107. EMERGENCY NET

A net primarily established to provide command and control and traffic functions during an actual or simulated emergency.

A200. AREA AND REGION DIRECTOR RESPONSIBILITY: NETWORK MANAGEMENT

Each MARS area and region director is assigned the responsibility for net organization including establishing and disestablishing nets and coordinating net frequency assignments within his or her area or region per Annex B. The director may delegate this responsibility to his/her Assistant for Net Operations.

A300. STATE DIRECTOR RESPONSIBILITY: NETWORK MANAGEMENT

The state director is assigned the responsibility to recommend to the region director the establishment and disestablishment of radio nets within his/her state to fulfill requirements necessary to carry out the MARS mission and function. The state director may delegate this responsibility to his/her Assistant for Net Operations.

A400. NETWORK ESTABLISHMENT**A410. BASIC CONCEPTS IN ESTABLISHING NETS**

Nets should be established as necessary to meet the requirements to fulfill the MARS mission and function. Net frequency assignments shall be assigned only by the MARS director in whose area, region or state the net is being established and then only upon completion of action per Annex B.

A420. CRITERIA FOR ESTABLISHING NETS

a. Area and region administrative nets should be established periodically. The director will act as the net manager. Members of area or region administrative nets include the director, the staff assistants, and state (and region) directors within the area. (Membership of this type net may be expanded at the discretion of the area or region director to include, as an example, staff assistants to the state directors.)

b. State administrative nets are optional but encouraged. If utilized, the state director will act as the net manager. Members of state administrative nets include the state director, the state staff assistants, state net managers, state net control stations,

and state traffic representatives. (Membership of this type net may be expanded at the discretion of the state director to include, as an example, all members within the state.)

c. Traffic nets should be established, whenever possible, in consonance with the MARS Data System (MDS) to permit the timely handling of incoming and outgoing message traffic.

d. Traffic nets shall not be established for inter-area communications without the approval of Chief, NAVMARCORMARS. Inter-area message traffic shall be via the MDS per Annex E.

e. Specialty, command and tactical nets shall only be established under the cognizance of Chief, NAVMARCORMARS. (Tactical nets may be established without the approval of Chief, NAVMARCORMARS under the conditions set forth in Annex D.)

A500. NET DESIGNATORS

A510. BASIC CONCEPT FOR ASSIGNING DESIGNATORS

a. A unique net designator will be assigned to each net consisting of an alphanumeric sequence as follows:

(NUMBER OR LETTER) (LETTER) (NUMBER) (LETTER)

b. Paragraph A520 defines the alpha-numeric characters in specific network designators.

A520. METHOD TO ASSIGN NET DESIGNATORS

a. The first character of the net designator (a numeral or letter) will denote the MARS area or region in which the net is located. (Networks under the cognizance of Chief, NAVMARCORMARS shall be designated by the letter 'U'.) Regions are referred to by the numbers 0 through 9. Areas are denoted by the following letters:

C - Central Area
 N - Northeast Area
 P - Pacific Area
 S - South Area

b. The second character of the net designator (a letter) will indicate the state in which the net is located. This letter will be assigned by the cognizant region director.

(1) To denote area nets, use the letter 'A'.

(2) To denote region nets, use the letter "X".

(3) To denote national level nets and/or nets under the cognizance of Chief, NAVMARCORMARS, use the letter "Z".

c. The third character of the net designator (a numeral) will denote the first, second, third, etc., net within the region, or state. The third character in designators for nets under the cognizance of Chief, NAVMARCORMARS will denote the first, second, third, etc., net within each specialty network.

d. The fourth character of the net designator (a letter) will denote the type of net as follows:

Administrative	"A"
Traffic	"B"
Training	"C"
ECOM Net	"E"
Radio-telephone	"V"
Radio-Teletypewriter	"W"
Slow-Scan TV	"X"
Single Channel Data (SCD)	"Y"
(SEE NOTE 1)	
Other	"Z"

NOTE 1: Single Channel Data (SCD) includes baudot, ASCII, Packet, AMTOR, (ARQ or FEC), PACTOR, Clover, sound card modes or other digital modes as directed.

A521. EXAMPLES OF NET DESIGNATORS

a. UZ1Z: The first nation wide MARS Data System Net

b. PA1A: The first Pacific Area Administrative Net

c. 5X1B: The first traffic net in the FIFTH Navy-Marine Corps MARS Region

d. 8U3C: The third training net in the state of Utah, Eighth Navy-Marine Corps MARS Region

d. 4D1E: The first ECOM net in the Georgia State, FOURTH Navy-Marine Corps MARS Region.