

1. In general, the proposed Soviet SAM designation system is simple, accurate, and flexible enough to be applied to any type SAM system in any geographic area. The SAM defended area will be identified by the name of the most important geographic landmark. Each SAM site will be assigned a letter-digit group which indicates type/model SAM, its location in a geographic quadrant and whether or not it is located on an established defense ring. If additional SAM locations are confirmed or some SAM sites are dropped, it will not be necessary to renumber all the sites in the area. Thus we find a SAM site designated as follows:

Moscow -- 1MWE-6
 1MISW-2
Leningrad -- 3MXSE-1

2. A specific explanation of each increment of the proposed system for designating Soviet SAM sites is set forth below:

- a. The surface-to-air missile (SAM) defended area is designated by name, i.e., Moscow, Leningrad, Khabarovsk-Komsomolsk and others as applicable.
- b. The second increment of the system (1M/3M) is a number/letter designator used to identify the type/model missile present at each site. Presently accepted missiles are coded as follows:

1M-"B-200" system, 25nm SAM
2M-Low altitude SAM
3M-50nm range SAM
4M-100nm range SAM
UM-unidentified SAM

Example: Moscow 1M
 Leningrad 3M

- c. The third increment of the system (O/I/X) indicates the location of the site. If the SAM sites are deployed in a ring or multi-ring defense, each site will be designated (I) inner, (M) middle, (O) outer. Sites observed which are not located on either ring will be designated "X".

Example: Moscow 1M-0
Moscow 1M-1
Leningrad 3M-X

d. The fourth increment of the system (NE/SE/SW/NW) indicates the quadrant in which each site is located. The quadrants are designed as follows:

Northeast--NE from zero degrees "thru 90°"
Southeast--SE from 90° "thru 180°"
Southwest--SW from 180° "thru 270°"
Northwest--NW from 270° "thru 360°"

Example: Moscow 1MD-NE
Moscow 1MI-SW
Leningrad 3MX-SE

e. The fifth increment indicates the number of each site. SAM sites will be numbered serially within each quadrant as the site is identified.

Example: Moscow 1MONE-6
Moscow 1MISW-2
Leningrad 3MXSE-1

3. In order to best implement this Soviet SAM designation system, it is recommended that:

a. Because AFCIN-2C4, HQ USAF, receives all-source intelligence and is responsible for producing and publishing the SAM order of battle, this agency will also be responsible for determining the location and designation of each SAM site.

b. AFCIN-2C4, HQ USAF, will determine the center point of all SAM defended areas for the purpose of determining the position of the quadrants.

c. GMIC will furnish using agencies with the number code used to designate the type/model SAM.

4. The proposed SAM designation system applied to the existing Moscow area will be found on the overlay attached as Appendix 1.