

## *Section V. How to Find Your Way Around*

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### **Classrooms**

Approximately 500 classrooms are used by the Department of Specialist Training. About half are located in the 1200 area, in what is popularly called the Myer Hall Complex, the remainder in the 200, 600, 700, 800, 900, and 1100 areas of the post. These numbers refer to the series of building numbers.

Myer Hall, building 1207, contains the Headquarters of both the US Army Signal Center and School and the Department of Specialist Training, a 600-seat auditorium, cafeteria, book store, USASCS Library, and the Signal Corps Museum.

Buildings 1208, 1209, and 1210, attached to Myer Hall, contain the Headquarters of Radio, COMSEC, and DATACOM Divisions and the classrooms for these divisions. Radio Division also conducts classes in the 200, 700, 1100, and 1200 areas. Audio-Visual Headquarters and classrooms are located in the 800 area. Headquarters and some classrooms of Radar Division are located in the 700 area, with additional classrooms in the 600 and 900 areas. You may find these locations on the foldout map at the back of this book.

### **Facilities and Services:**

A partial listing, in alphabetical order, of the facilities and services available at Fort Monmouth follows.

#### **Amateur Radio-MARS**

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A radio station for use by service personnel and their dependents is operated by the US Army Signal School in building 682, Messenger Avenue. The call signs are: for the military station, AA2USA, for the amateur station, K2USA. Hours of operation are 0800 to 2300, Monday through Friday and 1200 to 2000 hours, Saturday and Sunday. Telephones: 22941, 24519.

#### **American Red Cross**

The American Red Cross office is located in building 466, corner of Tilly and Selfridge Avenues. The experienced staff offers services from 0800 to 1630 hours, Monday through Friday. Telephone numbers are 542-7575, or post extensions 21802, 24401.

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MRS. McNEADR sends CHRISTMAS message via MARS RADIO



# MARS

# Station of the Month

**T**HIS month we visit K2USA-A2MON, First Army Area Station, located at the "Home of the Signal Corps," Ft. Monmouth, N. J.

Chief operator, M/Sgt. Frank T. Haas, W2WXC, works the bands from 8 a.m. to 5 p.m. and from 6 p.m. to 8 p.m. each weekday. So "give a shout when you hear him on the air."

The boys have the shack all dolled up these days. With white paint, brushes, and a lot of elbow grease, they redecorated the two-room concrete building, trimming the gleaming surfaces with black paint. One room of the shack is the operating room; the other room is used as a meeting place for the Fort Monmouth Radio Club. Frank outlines some rather elaborate plans for further redecoration of the place, but admits, "It'll take some time and maybe some close figuring," to realize his dream shack.

One of the better-equipped stations in the First Army Net, K2USA-A2MON is NCS for New Jersey State Net. Let's look at the big rig. We start off with a full kw. on 20-meter c.w.—a BC-339-J, using a pair of 833's in the final and feeding an 8JK hung between two 40-foot poles. Then comes the 40-meter c.w. rig—800 watts, using a BC-325-B with a pair of 803's in parallel in the final, feeding a three-wire doublet hung between two 60-foot poles.

Next is the 800 watts on 80-meter c.w., which is a BC-447-F, using a pair of 813's in parallel in the final and feeding another three-wire doublet hung up between 80-foot poles. (These boys really go up in the air.)

That old Signal Corps standby, the BC-610, is used, one on 20- and 75-phone, and another on 10-phone. They



Master Sergeant Frank T. Haas, chief op, replaces an 833, one of a pair, in the BC339.

are rated 500 watts, using a single ended 250T.

For reception the boys use a BC-779-B and a BC-1001, both Super Pro's, a *Halliercrafters* "Sky Champion," an SX-28, and an HQ-120.

Receiving antennas at K2USA-A2MON have been pushed into the air atop 45-foot poles in order to get them above surrounding power lines.

Other station equipment includes an oscilloscope frequency generator, frequency meter, multimeters, audio generator, and a *Boehme* automatic keying head with a Wheatstone perforator.

Home to the Ft. Monmouth hams of K2USA-A2MON is this well-lighted, spacious "shack."



MILITARY AMATEUR RADIO SYSTEM



FORT MONMOUTH AMATEUR RADIO CLUB

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Radio \_\_\_\_\_ Confirming our \*  
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REMARKS

K2USA  
 \* Post Signal Officer  
 \* Ft. Monmouth, N.J., USA

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