

## APPENDIX F

## PREVENTIVE MEDICINE SERVICES—MEDICAL FORCE 2000

**F-1. New Organizations**

The overall concept for theater preventive medicine services does not significantly change under Medical Force 2000. However, the corps and echelons above corps teams have been replaced by smaller, more mobile, more deployable, multi-functional detachments.

**F-2. Preventive Medicine Detachments**

There are two types of preventive medicine detachments:

*a. Medical Detachment, Preventive Medicine (Entomology), TOE 08-499L000.* The mission of this unit is to provide preventive medicine support and consultation in the areas of entomology, DNBI prevention, field sanitation, sanitary engineering, and epidemiology to minimize the effects of vector-borne diseases, enteric diseases, environmental injuries, and other health threats on deployed forces in the CZ and COMMZ.

(1) *Assignment.* This unit is assigned to a medical brigade or a medical group, and normally attached to an area support medical battalion.

(2) *Capabilities.* This unit—

- Provides surveillance and control of disease vectors and reservoirs in assigned areas, to include area and aerial spraying.

- Monitors vector control, field sanitation, water treatment and storage, waste disposal, and DNBI control practices of units in assigned areas. Provides advice and training as necessary.

- Investigates and evaluates vector control, sanitation, water supply, and waste disposal practices; and other environmental health-

related problems. Recommends corrective measures as necessary.

- Collects medical data to assist in evaluating conditions affecting the health of the supported military and civilian population.

- Conducts epidemiological investigations.

- Collects environmental samples and specimens and performs selected analyses or evaluations to assist in assessment of the medical threat.

- Coordinates NBC-related biological specimen collection and specimen evaluation with treatment, NBC, laboratory, and intelligence personnel.

- Divides into three teams, as necessary, to perform assigned missions.

- Monitors casualties, hospital admissions, and reports of autopsy for signs and confirmation of chemical or biological warfare agent use.

(3) *Basis of allocations.* One unit is allocated per 66,000 personnel and one per 100,000 EPW.

*b. Medical Detachment, Preventive Medicine (Sanitation), TOE 08-498L000.* The mission of this unit is to provide preventive medicine support and consultation in the areas of DNBI prevention, field sanitation, entomology, sanitary engineering, and epidemiology to minimize the effects of environmental injuries, enteric diseases, vectorborne disease, and other health threats on deployed forces in the theater.

(1) *Assignment.* This unit is assigned to a medical brigade, TOE 08-422L000, or a medical group, TOE 08-433L000. It is normally attached to an ASMB, TOE 08-455L000, or other medical units.

(2) *Capabilities.* This unit—

- Monitors field sanitation, water treatment and storage, vector control, and DNBI control practices of units in assigned areas. Provides advice and training as necessary.

- Investigates and evaluates field sanitation, water supply and waste disposal practices, and other environmental health-related problems. It recommends corrective measures as necessary.

- Provides limited control of disease vectors and reservoirs in unassigned areas.

- Collects medical data to assist in evaluating conditions affecting the health of the supported military and civilian population.

- Conducts epidemiological investigations.

- Collects environmental samples and specimens and performs selected analyses or evaluations to assist in assessment of the medical threat.

- Coordinates NBC-related biological specimen collection and specimen evaluation with treatment, NBC, laboratory, and intelligence personnel.

- Monitors casualties, hospital admissions, and reports of autopsy for signs and confirmation of chemical or biological warfare agent use.

(3) *Basis of allocation.* One unit is allocated per 28,000 personnel and one per 50,000 EPW.

### **F-3. Preventive Medicine Section, Medical Battalion, Area Support**

Preventive medicine support is also provided by the preventive medicine section of the medical battalion, area support. Hereafter this battalion will be referred to as the ASMB. See Appendix I for additional information. Organizationally, the ASMB includes a preventive medicine section identical to that found in the divisional HSS structure. The section is capable of providing preventive medicine support and advice similar to that described above for the preventive medicine detachment (sanitation).

*a.* The staffing of this section permits it to have a more extensive capability than the preventive medicine detachments in epidemiological (infectious disease) investigations and sanitary engineering support. Support provided by this section in these areas is in coordination with preventive medicine detachments and other medical or nonmedical units within the ASMBs.

*b.* As preventive medicine detachments are normally attached to an ASMB, this section assumes technical supervision of the attached detachments to coordinate assignment of specific missions.

*c.* Preventive medicine detachments are attached to, rather than being organic to, the ASMB. The ASMBs are allocated based on medically-related requirements. Preventive medicine support is normally allocated based on the anticipated medical threat.