



DEPARTMENT OF THE NAVY

BUREAU OF MEDICINE AND SURGERY
WASHINGTON, D C 20372-5120

IN REPLY REFER TO

BUMEDINST 11240.5
BUMED-43
28 Jun 90

BUMED INSTRUCTION 11240.5

From: Chief, Bureau of Medicine and Surgery

Subj: AMBULANCE ASSIGNMENT CRITERIA

Ref: (a) NAVFAC P-300 (NOTAL)
(b) NAVMEDCOMINST 6700.9

Encl: (1) Emergency Medical Transport Vehicle Types
(2) Example Model Using Criteria to Compute Allowance

1. Purpose

a. To ensure an adequate system of ground transport with medical transport vehicles (MTVs) that meet the requirements of reference (a) and current standards regarding quantity, location, design, performance, and safety at all naval medical treatment facilities (MTFs).

b. To define criteria for assigning ambulances to fulfill reference (b) requirements.

2. Ambulance Types. There are currently seven approved configurations of MTVs used by naval MTFs. Enclosure (1) provides detailed descriptions of these vehicles.

a. Bus Ambulance Conversion (2 types). This vehicle will mass transport patients to an aeromedical evacuation (MEDEVAC) facility. The need for this unit is minimal at most MTFs. Approval of this vehicle requires strong justification and demonstrated need.

b. Patient Transport. This vehicle will transport nonemergency, stabilized, or ambulatory patients from one treatment facility to another requiring no monitoring during transport, i.e., transport of patients for testing or transfer of sickcall patients from a branch clinic to the main hospital.

c. Ambulance Conversion 4x2, (2 types). This vehicle is equipped for basic life support services and authorized for designated foreign locations only.



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d. Modular Ambulance, 4x2. This vehicle is equipped for basic life support services; represents the latest state-of-the-art design, and is the primary transport vehicle for all MTFs.

e. Modular Ambulance, 4x4. This vehicle is a 4-wheel drive, truck version of the modular ambulance. The medical facilities are the same in both types of modular ambulances.

3. Use

a. MTVs may only transport persons eligible by law, regulation, or humanitarian consideration for treatment in military MTFs. Services authorized are in reference (b).

b. MTVs will not be used in lieu of other vehicles to transport messengers, mail carriers, baggage, food, or other commercial type hauling or general use.

c. Vehicles other than MTVs will be used to the maximum extent practicable to transport personnel between remote sections of an activity, or between adjacent activities, for routine medical and dental examinations or treatment, including X-rays and laboratory tests.

4. Assignment Criteria

a. Ambulance conversions and modular ambulances are normally 4x2 vehicles, but 4x4 vehicles can be substituted depending upon local terrain and conditions. Normally 90 percent of emergency medical transport can be accomplished with a 4x2 vehicle. Enclosure (2) is an example detailing computed allowance levels.

(1) Hospitals with Level I, II, or III (Joint Commission on the Accreditation of Healthcare Organizations (JCAHO) accredited) emergency medical service.

(a) Level I or II with 911 support from community --
3 units.

(b) Level III with 911 support from community --
2 units.

(c) Level I or II without 911 support -- 4 units.

(d) Level III without 911 support -- 3 units.

(2) Clinics with emergency room

(a) With 911 support -- 1 unit.

(b) Without 911 support -- 2 units.

- (3) Clinics without emergency room -- 1 unit.
- (4) Airfield clinics with dedicated EMT support.
 - (a) Main landing field -- 1 unit.
 - (b) Auxiliary landing field -- 1 unit.

(5) Other factors - hospitals and clinics that provide support more than once a quarter to the following are entitled to 1 additional unit:

- (a) Standby support for gunnery range.
- (b) Bombing range, rifle range, field exercises, etc.
- (c) Weapons stations with ordnance on site.

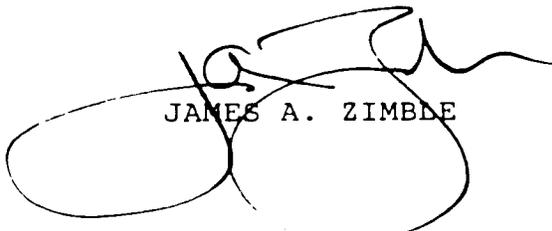
b. Patient Transport Van. Units are assigned to clinics and hospitals for nonemergency transport only. Vehicles should be used to provide transport for patients between clinics and hospitals or between hospitals for medical tests, treatments, or specialized services.

Average monthly dispatched runs less than 50 = 1 vehicle
Average monthly dispatched runs 50 or more = 2 vehicles
Average monthly dispatched runs 100 or more = 3 vehicles

c. Bus, Ambulance Conversion. This vehicle is only assigned when the transport of ambulatory and litter patients to a MEDEVAC facility is a regular occurrence. The average number of patients must be such that they cannot be economically transported by other means. Each assignment requires detailed analysis and justification to BUMED for allowance approval.

5. Action. These criteria are intended to help ensure the most efficient use of ambulance resources. You may request exceptions to these criteria from MED-432 with full justification showing computed allowance levels and data to fully support additional requirements. Factors which may support exceptions could include, but are not limited to, climatic exigencies, lack of backup for allowances of one or two units, requirements of isolated acute-care clinics which function as emergency rooms, or heavily-used airfields which might require additional units in case of accidents.

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(See next page)


JAMES A. ZIMBLE

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EMERGENCY MEDICAL TRANSPORT VEHICLE TYPES

ECC	SPEC.	DESCRIPTION
0066-01	MIL-B-45367X	Bus, ambulance conversion, body-on-chassis, 30 passenger with rear-loading capability, air-conditioned, diesel-engine driven, automatic transmission. Estimated cost: \$95,000.
0066-00	Purchase Desc	Bus, ambulance conversion, forward control, 15-30 passenger, rear-loading capability, (MEDEVAC transport only.) Estimated cost: over \$40,000.
0331-01	MIL-T-12407W	Truck, patient transport, van conversion, 4 litter, (conventional 8-passenger carryall with capability of conversion to litter transport.) Estimated cost: \$18,000.
0333-0I	Purchase Desc	Truck, van, ambulance conversion, 2 litter, 4X2, gas-engine driven, forward control, automatic transmission, air-conditioned, Italy procurement (authorized for Naval Hospitals, Naples and Sigonella only). Estimated cost: \$40,000.
0333-0J	Purchase Desc	Truck, van, ambulance conversion, 2 litter 4x2, gas-engine driven, forward control, automatic transmission. Air-conditioned Japan procurement (authorized for Naval Hospitals, Yokosuka and Okinawa). Estimated cost: \$28,000.
0334-01	KKK-A-1822C	Truck, ambulance, modular body, 2 litter, Type II, Class 1, 4x2, diesel-engine driven, (cutaway van with integral or containerized modular body, two rear wheel driver with posi-traction differential). Estimated cost: \$49,000.
0334-04	KKK-A-1822C	Truck, ambulance, modular body, 2 litter, Type I, Class 2, 4x4, diesel-engine driven, (conventional truck cab-chassis with integral or containerized modular body, four wheel driven). Estimated cost: \$52,000.

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EXAMPLE MODEL USING CRITERIA TO COMPUTE ALLOWANCE

HOSPITAL - ANYWHERE USA

Hospital Anywhere, patient transport	- 2 units*
Hospital Anywhere, MEDEVAC bus	- 1 unit**
Hospital Anywhere, Level II with 911 support	- 3 units
Branch Clinic A with emergency capability and 911	- 1 unit
Branch Clinic B with emergency capability without 911	- 2 units
Branch Clinic C without emergency room	- 1 unit
Air field Clinic	- 1 unit
Support for gunnery range	- 1 unit
Auxiliary landing field	- <u>1 unit</u>
AMBULANCE TOTAL	10 units
AMBULANCE BUS	1 unit
PATIENT TRANSPORT	2 units
ALLOWANCE TOTAL	13 units

* Sixty dispatches per month.

** Subject to BUMED approval.