



## UNITED STATES MARINE CORPS

MARINE CORPS AIR STATION MIRAMAR  
P O BOX 452000 SAN DIEGO CA 92145-2000

StaO 2302.1A

GEMD

21 APR 2003

### STATION ORDER 2302.1A

From: Commanding General  
To: Distribution List

Subj: INSTRUCTIONS CONCERNING VEHICULAR RADIO INSTALLATION

1. Purpose. To issue instructions concerning the installation, use and maintenance of radio equipment installed in vehicles assigned to organizations aboard Marine Corps Air Station (MCAS) Miramar.

2. Cancellation. StaO 2302.1.

3. Information. Radio equipment of various types, to include leased and allowance are assigned to MCAS Miramar for installation in vehicles. This equipment is not part of the vehicle.

4. Action

a. Installation Request. Request for new installation of vehicular radio equipment will be forwarded to the Assistant Chief of Staff G-6, MCAS Miramar. Memorandum requests for replacement or transfer of installed equipment will be forwarded to the Ground Electronics Maintenance Officer (GEMO).

b. Custodial Responsibility. Custodial responsibility for each radio installation is assigned to the officer having custody of the vehicle in which the radio equipment is installed. To prevent damage or loss of equipment installed in vehicles, the officer having custodial responsibilities will ensure compliance with the following:

(1) That daily operator checks are conducted to ensure completeness of installation, to include knobs and microphones.

(2) When a vehicle with radio equipment installed is scheduled for corrective maintenance, the Ground Electronics Maintenance Division (GEMD) will be notified at telephone, 577-4225/2536. A determination will be made, whether to remove or relocate the radio equipment.

(3) Upon notification that a radio-equipped vehicle will be transferred, the vehicle will be delivered to the Electronics Maintenance Shop, building M-3322 for removal of the installed equipment.

(4) If a radio equipped vehicle is involved in an accident, resulting in the vehicle to be non-mobile, the Electronics Maintenance Shop will be notified immediately by phone to schedule removal of the radio equipment at the accident site.

c. Maintenance Responsibilities. Proper operation and operator maintenance of installed radios is the responsibility of the officer in charge (OIC) of the using organization. All other maintenance is the responsibility of the GEMO. Maintenance responsibilities are as follows:

(1) OIC of the using unit

(a) Continuously review the use of each radio installation and be prepared to justify its retention.

(b) Be responsible for instruction of operators in the use and proper maintenance of installed radios.

(c) Make prompt reports of malfunctions or substandard performance of installed radios. If satisfactory service is expected to be provided, this prompt notification is an absolute requirement.

(d) Make vehicles available for preventive maintenance checks as scheduled by the GEMO.

(e) Ensure all vehicles that require radio installation have been modified by the C-Pool with a solenoid and grommited hole in the firewall.

(f) Request authorization from the C-Pool to have a radio installed in a new vehicle that has not previously had a radio.

(2) GEMO

(a) Install radios, provide preventive and corrective maintenance as required.

(b) Inform using units of methods of preventive maintenance and procedures for obtaining corrective maintenance.

(c) Establish a schedule of preventive maintenance checks, implementing the schedule through direct liaison with the using unit.

(d) Provide instructions in the operation of installed radio equipment upon request.

(3) C-Pool OIC

(a) Supply switched and constant power via a solenoid for radio installation.

(b) Provide a grommeted hole in the firewall for GEMD to route run radio wires.

d. Removal Request. Upon disposition or reassignment of a vehicle, the GEMO will be notified in order to schedule the removal of radio equipment.



G. L. GOODMAN  
Chief of Staff

DISTRIBUTION: A