

# PARAMEDIC COMM.

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emergency medical services. The whole EMS Committee serves as a technical and operation coordinating body rather than a frequency coordinating group.

Though the EMS Committee is open to all members of CPRA, the Review Panel operates as a subcommittee and consists of the Communications Directors or their designees from each of the 15 counties making up the chapter area; the Director of Communications, City of Los Angeles or his designee; a member assigned by the Hospital Council of Southern California and a member assigned by the California Fire Chiefs' Association, Southern Division. As necessary or desired, the chapter President may appoint individuals of other interested associations as members of the Review Panel.

During the past year, we believe the Committee has made several major accomplishments. We defined our goals and objective in the form of a committee charter. We finalized the procedures for applicants of EMS frequencies indicating minimum filing requirements necessary for review and recommendations. We developed a flow chart of the process for handling the applicant's request. Due to the use of same or similar call signs by hospitals or mobile/portable units (numerous "Squad 1," "Rescue 3," "Medic 12," etc.) creating a problem in recognition of the user, we adopted a phonetic-numerical call sign structure and have recommended its use throughout the 15 country areas for all mobile/portable units.

It consists of identifying with the agency or private company name followed by a numerical suffix. This is particularly important when several units from different jurisdictions are communicating with the same hospital and will aid in resolving harmful intersystem interference by being able to properly locate the interfering unit. This call sign information will be compiled into an EMS radio directory and given mass distribution to all users.

I want to compliment the vendors in our area for their close cooperation in our efforts. Their attendance, by invitation, at our Committee meetings has proven to be a key factor in trying to reach our objectives. Needless to say, they also recognize the seriousness of the problem. Their inputs, suggestions and assistance are appreciated.

Finally, let me hasten to say that it's too early to predict the success or failure of our EMS Committee's efforts. CPRA has never said that our model was the ultimate answer. What we do say is simply: "We're trying!"

## CHARTER FOR CPRA EMERGENCY MEDICAL SERVICES COMMITTEE

The President of CPRA will appoint an active member of CPRA as Chairman of this Committee. The Chairman will serve at the pleasure of the President, and his term of office shall otherwise expire concurrently with that of the President. Membership on this Committee is open to all interested CPRA members. For the conduct of business, a quorum shall consist of the Committee members present and voting at a regular Committee meeting.

The Committee will act in the capacity of an advisory group which can be consulted for the purposes of systems planning, identifying communications requirements, and providing technical guidance.

The Committee will institute and maintain research and study and make recommendations in areas concerned with emergency medical communications services, with particular emphasis being placed on the relationship of total public safety communications needs with those of emergency medical communications needs.

The Committee will establish a coordinated plan for Bio-Medical communications for the CPRA Chapter's Charter Area, and file this information with the FCC. Copies of the plan will be furnished to adjacent Chapters of APCO. The coordinated plan shall be revised and amended as necessary.

The Committee will establish an Emergency Medical Communications Review Panel as a subcommittee, and the membership of the Review Panel will consist of the Communications Directors (or their designees) from each County in the CPRA Chapter's Charter Area, plus the Communications Director (or his designee) from the City of Los Angeles, plus a member of the Hospital Council of Southern California and a member of the California Fire Chiefs' Association. The President of CPRA may, at his discretion, appoint members of other interested associations as members of this Review Panel.

The Review Panel will be charged with the responsibility of reviewing all requests for Bio-Medical Communications Licenses, to determine if they fall within the limits of the EMS Committee's coordinated plan. Any application that is suspected of causing an adverse communications impact upon other EMS systems and requiring an in-depth field survey will be referred to the CPRA Engineering Committee prior to the Review Panel's recommendation. Any other methodology necessary to create an effective and efficient Review Panel that is widely representative of all emergency medical services will be initiated. The flow diagram (pg. 17) shows the general process to be followed in consideration of Bio-Medical Communications license applications.

## CPRA-EMS COMMITTEE (REVIEW PANEL)

### PROCEDURE FOR APPLICANTS FOR EMS FREQUENCIES

It is recommended that the following items be adopted as being the minimum filing requirements for an application for EMS frequencies for review and suggested recommendations:

1. Include covering letter: this letter should outline the objective or purpose of the application. Any special problems or conditions existing should be stated, together with a justification for the request. The letter should include a statement by the applicant that the proposed system will not violate adjacent county interference criteria, as established by the CPRA. The name, address, and telephone number of the person to contact for further technical data should be included here.
2. A functional Map-System Diagram should be included which indicates the following:
  - a) area of required mobile operation
  - b) special problems (including terrain problems)
  - c) equipment location (include existing and proposed)
  - d) signal strength contours - provide coverage estimates and service requirements on map.

3. Copy of FCC 400 and all attachments and exhibits shall be submitted. Items which should be included are as follows:

- a) power output of transmitters proposed
  - b) indicate effective radiated power
  - c) antenna make and type, pattern, and gain
  - d) height above average terrain
  - e) system block diagrams and calculations
  - f) name of person responsible for engineering information
  - g) CTCSS - indicate specific frequencies to be used
  - h) equipment proposed for use - make, model number complete with options
  - i) fully describe technical parameters and quantity of all types of mobile and portable equipment including special units to be used
  - j) indicate all remote control and dispatch points in system.
4. Incomplete filings are not acceptable, and will be returned.
5. No filings will be returned upon recommendation made of the request. This material will remain in the file for that request. Only approved PS4-A form will be returned.