

SUBJECT : IMPLEMENTATION OF DEPARTMENT ORDER NO. 88 SERIES OF 1972, REQUIRING THE SERVICES OF DULY REGISTERED ELECTRONICS AND COMMUNICATIONS ENGINEER (ECE) IN THE PLANNING AND DESIGNING, INSTALLATION OR CONSTRUCTION, OPERATION AND MAINTENANCE OF RADIO STATIONS, AND IN THE MANUFACTURE AND/OR MODIFICATION OF RADIO COMMUNICATIONS EQUIPMENT.

Reproduced hereunder is Department Order No. 88 dated December 28, 1972 of the Secretary of Public Works, Transportation and Communications, treating on the above-mentioned subject matter, which the Radio Control Office is implementing, effective immediately.

“DEPARTMENT ORDER NO. 88”

Rules and Regulations Requiring the Services of Duly Registered Electronics and Communications Engineer in the Planning and Designing, Installation or Construction, Operation and Maintenance of Radio Stations, and in the Manufacture and/or Modification of Radio Communications Equipment.

Pursuant to the provisions of Act No. 3846, as amended, and in consonance with RA No. 5734, the following rules and regulations requiring the services of duly registered Electronics and Communications Engineers in the planning and designing, installation or construction, operation and maintenance of radio stations, and in the manufacture and/or modification of radio communications equipment are hereby promulgated :

Section 1. An applicant for a radio station construction permit shall submit to the Radio Control Office for the necessary approval an application therefor in the prescribed form supported by engineering plan(s) and design(s) with corresponding specifications of the radio station to be constructed or to be modified and the justifications of the project or system duly signed and sealed by a registered Electronics and Communications Engineer, in addition to the required administrative and legal requirements: Provided, That, this Section shall not apply to amateur stations, Citizens Band radio stations, land mobile or portable stations operating in the UHF/microwave bands, aircraft stations in the non-commercial service, ship low power radio-telephone stations, and stations in the other communication services not utilized for commercial purposes and operating on a non-multiplex basis with an effective communication coverage area not to exceed 5 km-radius.

Section 2. The installation or construction of a radio station for which a Construction Permit had been issued shall be directly supervised by a registered Electronics and Communications Engineer, and no license for the operation of the station so constructed shall be issued unless a certification by an Electronics and Communications Engineer to the effect that the station was constructed or installed in accordance with the approved specifications and that the construction or installation thereof was under his direct supervision, is submitted and consequently duly verified by the Radio Control Office: Provided, that this Section shall not apply to amateur stations, Citizens Band radio stations, land mobile or portable stations operating in the UHF/microwave bands, aircraft stations in the non-commercial service, ship low power radiotelephone stations, and stations in other communication services not utilized for commercial purposes and operating on a multiplex basis with an effective communication coverage area not to exceed 5 km-radius.



Section 3. Operation and Maintenance.

(a). The operation and maintenance of any radio communications system comprised of six (6) or more of any type of land radio stations shall be under the supervision of a duly registered Electronics and Communications Engineer: Provided, That, amateur stations, paging stations, maritime mobile stations, land mobile or portable stations operating in the UHF/microwave bands, aircraft stations, stations in the Citizens band radio service, and radio training stations are exempted from the provisions of this Section.

(b). The operation and maintenance of any broadcasting system or network shall be under the effective supervision of a duly registered Electronics and Communications Engineer: Provided, That, radio broadcast stations in the standard AM broadcast band with a carrier power not in excess of one (1) kilowatt, FM broadcast stations with an effective radiated power not in excess of three (3) kilowatts, TV translators with an TV RF power boosters with an effective radiated power not in excess of three (3) kilowatts, are exempted from the provisions of this Section: Provided, Further that, affected radio stations already licensed and operating prior to the promulgation of this Order shall comply with the provisions of this Section within one (1) year from the date of its effectivity.

Section 4. No permit for the manufacture and/or modification of radio communication equipment shall be granted unless the applicant submits for the necessary approval the design and specifications of the type of equipment to be manufactured and/or to be modified duly signed and sealed by a registered Electronics and Communications Engineer, and additionally, in the case of manufacturing, a statement by the applicant that the manufacturing process shall be under the direct and effective supervision of a registered Electronics and Communications Engineer.

Section 5. Any violation of or non-compliance with any provision of this Order shall be dealt with in accordance with the provisions of Act No. 3846, as amended, and/or RA No. 5734.

Section 6. Any previous Order, Circular or instruction or part thereof that is inconsistent herewith is superseded.

Section 7. This Order shall take effect immediately..

No application for the installation or construction, operation and maintenance of radio stations, and the manufacture and/or modification of radio communications equipment shall be processed by the Radio Control Office unless said application has been prepared in compliance with the requirements prescribed in the above-quoted Department Order.

(SGD) DAVID M. CONSUNJI
Acting Secretary

CEFERINO S. CARREON
Acting Director

