

MEMORANDUM CIRCULAR
NO. 09-05-84

**SUBJECT: GUIDELINE AND PROCEDURE IN THE ISSUANCE OF A
LICENSE TO OPERATE SHIP EARTH STATIONS (SES) IN THE
MARITIME MOBILE-SATELLITE SERVICE.**

Pursuant to Act 3846, and in accordance with pertinent provisions of the International Radio Regulations on maritime mobile satellite service, the Commission hereby promulgates and adopts the following guideline and procedure in the issuance of the requisite authorization/license for ship earth stations (SES):

1. For the purpose of this Memorandum,, the following terms are defined:

Coast Earth Station (CES) – An earth station located at a specified fixed point on land to provide a feeder link for the maritime mobile-satellite service.

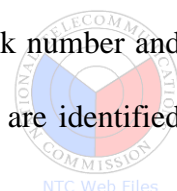
INMARSAT – International Maritime Satellite Organization. An International organization established on 16 July 1979 with a purpose to provide a space segment and an operational system necessary for improving maritime communications.

Maritime mobile-satellite service – A mobile satellite service in which mobile earth stations are located on board ships; survival craft stations and emergency position-indicating radio beacon stations may also participate in this service.

PHILCOMSAT – Philippine Communication Satellite Corporation. It is the Signatory for the Philippines to the operating agreement with the INMARSAT.

Ship Earth Station (SES) – A mobile earth station in the maritime-satellite service located on board ship.

2. A ship earth station shall be licensed by the NTC separately from the existing ship station on board vessel, in view of the following:
 - 2.1 A ship earth station is a different class of station from a ship station as defined by the International Telecommunications Union (ITU).
 - 2.2 A SES is identified by the identification/answer back number and access number issued by INMARSAT.
 - 2.3 Ship stations on board Philippine registered vessels are identified by call signs assigned by the NTC.



3. The commissioning test on SES installation are functional test designed to demonstrate that the particular Ship Earth Station installation functions properly and is fully responsive to network control signals.

Upon successful completion of all the commissioning tests, the coast earth station designated by INMARSAT shall notify the ship earth station radio operator and INMARSAT Operations Control Center (OCC) of the successful completion of the test. The coast earth station will grant to the ship earth station temporary authorization for access to the INMARSAT space segment for all modes of communication applicable to the class of the SES.

The formal approval for access to the INMARSAT system will be granted by INMARSAT OCC and notification will be forwarded as soon as possible to all coast earth station, and in due course to the applicant, the routing organization, all signatories, and other appropriate authorities.

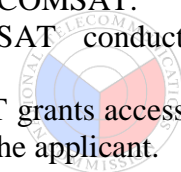
The application for approval for access to the INMARSAT system shall be submitted to INMARSAT in the English language via the routing/signatory organization.

4. The settlement of radio accounts incurred by SES on board Philippine registered vessels shall be carried out through a recognized private operating agency in accordance with the relevant regulations and recommendations of the International Telegraph and Telephone Regulations (CCITT).

5. The procedure in the issuance of SES License shall be as follows:

- 5.1 Category I – For vessels desiring installation of new ship earth station.

- a. Applicant submits to the NTC properly accomplished applications for permit to purchase/possess and for the requisite permit to install satellite communication equipment together with a request for authorization for a Classification Society to conduct a survey of the radio installation on board vessel.
- b. NTC evaluates applications and issues accordingly permit to purchase and possess the satellite communication equipment together with the Construction Permit therefor.
- c. Applicant applies for SES commissioning thru PHILCOMSAT.
- d. A coast earth station authorized by INMARSAT conduct commissioning tests on the SES on board vessel.
- e. Upon favorable completion of the tests, INMARSAT grants access permit and the identification number for the SES to the applicant.



- f. Applicant submits to the NTC an applicant for SES license together with a certified true copy of the access permit and the authenticated copy of the survey report
 - g. NTC issues the SES license accordingly.
- 5.2 Category II – For chartered or purchase vessels equipped with the satellite communication equipment.
- a. Applicant submit to NTC a properly accomplished application for permit to possess satellite communication equipment and a request for authorization for a Classification Society to conduct a survey of the radio installation on board the vessel.
 - b. After evaluation of said application, NTC issues the permit to possess the satellite communication equipment and the Authorization for the Classification Society to conduct a survey of the radio installation.
 - c. Same as Procedure 5.1c to 5.1g.
6. The schedule of Fees to be paid are as follows:
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|---------------------|----------|
| Filing | P 150.00 |
| Permit to Purchase | P 200.00 |
| Permit to Possess | P 200.00 |
| Construction Permit | P 200.00 |
| Annual Inspection | P 500.00 |
| Annual License | P 400.00 |
7. For immediate implementation

CEFERINO S. CARREON
Commissioner

ANTONIO C. BARREIRO
Deputy Commissioner

