



DEPARTMENT OF EDUCATION
Region X- Northern Mindanao
DIVISION OF MALAYBALAY CITY



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DIVISION MEMORANDUM
NO. 274 s. 2013

076
Deped-MALAYBALAY CITY DIVISION
RELEASED

TO: Public Schools District Supervisors
Elementary and Secondary School Heads
This Division

Date: 9/6/13 Time: 4:26 PM
By: Atty. Anabelle

FROM: 
EDILBERTO L. OPLENARIA
Schools Division Superintendent

RE: Submission of Inventory of Existing Functional Land Mobile Radio Equipment

DATE: September 6, 2013

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1. This Office is in receipt of a Memorandum dated August 16, 2013 from Dir. Robert M. Agustin, Administrative Service, DepEd Central Office through a letter dated September 2, 2013 from Ingrid G. Racoma, OIC, Office of the Regional Director, relative to the submission of **Inventory of Existing Functional Land Mobile Radio Equipment**.
 2. Attached herewith is the format for the said report and glossary of terms as reference.
 3. The said report shall be submitted to this Office, Attention: Division Supply Officer, on or before **September 10, 2013** for consolidation.
 4. For strict compliance.

ELO/slm
Encls.: As stated



**REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF EDUCATION**

INVENTORY OF EXISTING FUNCTIONAL LAND MOBILE RADIO EQUIPMENT

REGION: _____
 DIVISION: _____
 ADDRESS: _____

LAND MOBILE RADIO SERVICE INFORMATION

1. LOCATION OF TRANSMITTER _____

2. TYPE OF STATION

FIXED BASED MOBILE PORTABLE REPEATER

2.1. If Fixed Based

2.1.1. Do you have an existing radio room? Yes No

2.1.2. Do you have a Radio Operator/s? Yes No If YES. How many? _____

2.1.3 Do you have an existing Antenna System? Yes No

If yes, what type of antenna system?

Dipole Yagi Wire Loop Quagi Others (pls. specify) _____

3. RADIO EQUIPMENT

TYPE OF EQUIPMENT	FREQUENCY/IES	NUMBER OF UNITS	BRAND	MAKE/MODEL	SERIAL. NO.	DATE OF PURCHASE	OPERATIONAL	
							YES	NO
a. VHF								
b. UHF								
c. HF								

4. LICENSE INFORMATION

TYPE OF EQUIPMENT	CALL SIGN	VALIDITY OF LICENSE	BANDWIDTH AND TYPE OF EMISSION	ASSIGNED OPERATING FREQUENCY/IES	OPERATING POWER (KW)
a. VHF					
b. UHF					
c. HF					

Operating Power a) below 50 Watts b) 50-500 watts c) Above 500watts

PREPARED BY:

CERTIFIED CORRECT:

(Signature over Printed Name)

Chief of the Administrative Unit
(Signature over Printed Name)

GLOSSARY OF TERMS:

Antenna - a device that intercepts or radiates radio frequency energy

Bandwidth and Type of Emission - The maximum width of the band of frequencies specified by the National Telecommunications Commission (NTC) to be occupied by an emission

Assigned Operating frequencies - A standard frequency where stations attempt to contact each other

Call Sign - identification of a radio station provided by National Telecommunications Commission (NTC)

Dipole - the basic $\lambda/2$ wavelength antenna consisting of a length of wire or tubing, open and fed at the center

Fixed Based Radio Station - A radio station installed at a specified fixed location and operated to communicate with personal mobile or personal portable radio stations

Frequencies - radio frequencies such as (HF (High frequency), Very high frequency (VHF) or Ultra high frequency (UHF)

Land Mobile Radio Service - A land mobile radio service intended for short distance two-way personal and business communications authorized to qualified person and business entities.

Mobile Radio - A radio station installed on board vehicle or vessel and intended for use while in motion or during halts at unspecified points.

Operating Power -The transmitting power (KW) specified by the National Telecommunications Commission (NTC)

Portable Radio - A radio station that it may be conveniently be moved about from one place to another or personally carried and be operated while in motion or during temporary halts.

Radio Operator - Person duly authorized by National Telecommunications Commission (NTC) to operate a radio station

Radio Station - one or more transmitters, receivers or combinations of transmitters and receivers including the accessories equipment authorized at a location for carrying on a radio communication service.

Radio Transmitter or Transmitter - A device capable of emitting radio frequency waves or energy intended for transmission of signals, messages or intelligence.

Repeater Radio - a receiver/transmitter that listens for transmission and re-transmits them

Ultra High Frequency (UHF) - Frequencies between 300 and 3000 MHz. Typically used indoors or in urban areas.

Very High Frequencies (VHF) - Frequencies between 30 and 300 MHz. Typically used in outdoor, open areas.

Very High Frequencies (VHF) - Frequencies between 30 and 300 MHz. Typically used in outdoor, open areas.

Yagi - 'beam' directional antenna array