# EXHIBIT NO. 1
## DETAILS OF OPERATION

FAS
1B
WTB

A) **FREQUENCY**

The Transmit Frequency of this transmitter shall be tuned to any frequency from 1626.5 MHz to 1660.5 MHz in 5 KHz increments.

B) **POWER - RF OUTPUT**

The RF output power for each of the discrete frequencies is 11 dbW.

C) **POWER - EIRP**

The Maximum Effective Radiated Power for each of the discrete frequencies from the antenna is 14 25 dbW.

D) **POWER - MEAN/PEAK**

All power transmitted from each discrete frequency is classified "MEAN" power.

E) **EMISSION**

The emission code for each discrete frequency shall be "G1D".

F) **MODULATION**

Each discrete frequency shall be modulated with O-QPSK modulation, rate at 6.0 Kbit/s or BPSK modulation, rate at 3.0 Kbit/s.

G) **NECESSARY BANDWIDTH**

The necessary bandwidth of the modulating signal is defined in Inmarsat-M System Definition Module 2, Part 1, Issue 3.0, Figure 5. The necessary bandwidth for each of the discrete frequencies is 10 KHz. This bandwidth shall be expressed as 10K0.

Exhibit No. 3

The Glocom-Developed GLOBAL PHONE, Model MX4040 Magnaphone M, is a digital satellite communication system designed to satisfy the Inmarsat-M Maritime Class Mobile Earth Station terminal requirements. This application of the Maritime Earth Station is to communicate via an Inmarsat satellite to applicable land and coast earth stations.