

EXHIBIT NO. 1
DETAILS OF OPERATION

A) FREQUENCY

The Transmit Frequency of this transmitter shall be tuned to any frequency from 1625.5 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 1^{2.5} 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 8.0 Kbit/s or BPSK modulation, rate at 1.0 Kbit/s.

G) NECESSARY BANDWIDTH

The necessary bandwidth of the modulating signal is defined in Annexes-44 System Definition Module 2, Part 1, Issue 3.0, Figure 3. The necessary bandwidth for each of the discrete frequencies is 10 KHz. This bandwidth shall be expressed as 10KHz.

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.**