

G. Welch
5/11/90

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License KQ2XIT

EXHIBIT 1

This request for license is to permit Motorola to perform on-the-air testing of multi-channel communications systems operating in the 864 - 868 and 1505- 1525mhz spectrum.***

EXHIBIT 2

A. We are requesting 40 channels in the 864.150 - 868.050 mhz range with the following characteristics:

Channel separation	None
Channel spacing	100 khz
Total number of frequencies	40 Every 100khz beginning 864.150 ending 868.050
Power output	FX Base 1W ERP
No. of Units	250
Frequency tolerance	.0015%
Emission designator	120KQFID 120KQFIE

*** B. We are requesting operation in the 1505 - 1525 mhz spectrum, with the following characteristics:

Transmitter power output	50 Watts
Emission type	16KOF1D, 15k0F2D, 16KOF3E,20K0f1E
No. of Units	1
Frequency Tolerance	.0002%

***We are requesting operation in the 1505-1525 MHz spectrum under a separate STA-
STA will be filed upon approval from Jack Parker (AFTRCC)