

EXHIBIT I

Section 4: Fixed Station Particulars

Frequencies:

9 860.3875
8 859.3875
6 858.3875
4 857.3875
2 856.3875
9 860.3625
7 859.3625
5 858.3625
3 857.3625
1 856.3625

Power Output: 40 WATTS (634 WATTS ERP)

Emission Designators: 20K0F2D/F3E/F3D/F1D/F1E

Frequency Tolerance: Occupied Bandwidth of the emissions shall not extend beyond the band limits set forth above.

EXHIBIT 2

The addition of the requested 800 MHZ band frequencies will permit Motorola to perform on the air testing of experimental radios and of various systems parameters for on-going product development. Companion mobile frequencies are being requested under license KQ2XIU.

The specific frequencies being requested are already licensed to Motorola under private radio station license WNIN831 (copy attached). That license covers Motorola's own in-house communications requirements, but does not provide for experimental or testing operations. By authorizing experimental use on these same frequencies, regular and experimental operations can be coordinated within Motorola to avoid interference problems and obtain maximum benefit from the available spectrum.

ENVIRONMENTAL STATEMENT

In Docket 79-144 the Commission categorically excluded regularly licensed land mobile and microwave systems from routine environmental processing concerning radio frequency (RF) radiation. While experimental actions were not categorically excluded, the facilities requested in this application are of a similar nature and should not exceed the ANSI standard used by the Commission for public exposure to RF radiation.

RADIO STATION LICENSE

APR 28 1987

Lic Name: MOTOROLA INC

Radio Service: YO TRUNK INDUSTRIAL/LAND TRANS

License Issue Date: 870417

Call Sign: WNIN831

File Number: 8703569868

License Expiration Date: 920417

Frequency Advisory Number: 090142-0413

Number of Mobiles by Category: Vehicular *100** Portable - *900** Aircraft - ***** Marine - ***** Pagers*****

Station Technical Specifications

FCC I.D.	Frequencies (MHz)	Station Class	No. of Units	Emission Designator	Output Power (Watts)	E.R.P. (Watts)	Ground Elevation	Ant. Hgt. To Tip	Antenna Latitude	Antenna Longitude
1:	856.36250	FB2	1	20F3 20F3Y 20F9Y	40.000	634.000	6	113 100	26-18-51	080-15-15
	856.38750	FB2	1	20F3 20F3Y 20F9Y	40.000	634.000				
	857.36250	FB2	1	20F3 20F3Y 20F9Y	40.000	634.000				
	857.38750	FB2	1	20F3 20F3Y 20F9Y	40.000	634.000				
	858.36250	FB2	1	20F3 20F3Y 20F9Y	40.000	634.000				
	858.38750	FB2	1	20F3 20F3Y 20F9Y	40.000	634.000				
	859.36250	FB2	1	20F3 20F3Y 20F9Y	40.000	634.000				
	859.38750	FB2	1	20F3 20F3Y 20F9Y	40.000	634.000				
	860.36250	FB2	1	20F3 20F3Y 20F9Y	40.000	634.000				
	860.38750	FB2	1	20F3 20F3Y 20F9Y	40.000	634.000				
	811.36250	M0	1000	20F3 20F3Y 20F9Y	35.000	113.000				
	811.38750	M0	1000	20F3 20F3Y 20F9Y	35.000	113.000				
	812.36250	M0	1000	20F3 20F3Y 20F9Y	35.000	113.000				
	812.38750	M0	1000	20F3 20F3Y 20F9Y	35.000	113.000				
	813.36250	M0	1000	20F3 20F3Y 20F9Y	35.000	113.000				
	813.38750	M0	1000	20F3 20F3Y 20F9Y	35.000	113.000				
	814.36250	M0	1000	20F3 20F3Y 20F9Y	35.000	113.000				
	814.38750	M0	1000	20F3 20F3Y 20F9Y	35.000	113.000				



FEDERAL
COMMUNICATIONS
COMMISSION

MOTOROLA INC
8000 W SUNRISE BLVD
PLANTATION

870422N 43 1 27

FL 33320

This authorization becomes invalid and must be returned to the Commission if the stations are not placed in operation within eight months, unless an extension of time has been granted. EXCEPTION: 900 MHz trunked and certain 900 MHz station licenses cancel automatically if not constructed within one year.

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RADIO STATION LICENSE

Lic Name: MOTOROLA INC

Radio Service: Y0 TRUNK INDUSTRIAL/LAND TRANS.
Call Sign: WNIN831 File Number: 8703560868
Frequency Advisory Number: 090142-0413
Number of Mobiles by Category: Vehicular - *100** Portable - *900** Aircraft - ***** Marine - ***** Pagers*****

License Issue Date: 871417
License Expiration Date: 920417

Station Technical Specifications

FCC I.D.	Frequencies (MHz)	Station Class	No. of Units	Emission Designator	Output Power (Watts)	E.R.P. (Watts)	Ground Elevation	Ant. Hgt. To Tip	Antenna Latitude	Antenna Longitude
	815.36250	MO	1000	20F3 20F3Y 20F9Y	35.000	113.000				
	815.38750	MO	1000	20F3 20F3Y 20F9Y	35.000	113.000				
TRANSMITTER STREET ADDRESS						CITY			COUNTY	STATE
1: 8000 W SUNRISE BLVD						PLANTATION			BROWARD	FL
OF OPERATION										
S.E. 1: 50 MIRA 26-08-51N 080-15-15W PLANTATION BROWARD FL										
CONTROL POINTS: 8000 W SUNRISE BLVD PLANTATION FL										
CONTROL POINT PHONE: 305-475-5709										
SLOW GROWTH										



FEDERAL COMMUNICATIONS COMMISSION

87042-N 43 2 27
MOTOROLA INC
8000 W SUNRISE BLVD
PLANTATION FL 3332

This authorization becomes invalid and must be returned to the Commission if the stations are not placed in operation within eight months, unless an extension of time has been granted. EXCEPTION: 800 MHz trunked and certain 900 MHz station licenses cancel automatically if not constructed within one year.