ICOM

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Application for Equipment Certification
FCC Identifier AFJ IC-V8000
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Scanning Receiver
Statement for Compliance with § 2.1033 (b) (12)

The equipment under application herein incorporates a scanning receiver. Accordingly, § 15.121 of the Commission's rules applies.

The equipment under application herein is incapable of operating (tuning), or being readily altered by the user to operate within the frequency bands allocated to the Domestic Public cellular Radio Telecommunications Service ("Cellular Radio Service").
The equipment is also incapable of converting digital cellular transmissions to analog voice audio.

The receiver portion of the equipment under application herein scans 136-174MHz, and the receiver does not scan the bands used by the Cellular Radio Service, 824-849 and 869-894MHz.

The receiver portion of the equipment under application cannot be altered to enable it to scan the Cellular Radio Service bands by means of clipping the leads of or installing a diode, resistor and/or jumper wire, or other such simple component. Nor can the receiver be made to scan the Cellular Radio Service bans by replacing a plug-in semiconductor chip, since no such plug-in chips are utilized. The semiconductor chips that are utilized in the equipment cannot be erased and reprogrammed.

The radio design of the tuning, control and filtering circuitry on the receiver is controlled by the serial data from the firmware code in the microprocessor, which is built-in by the microprocessor manufacture as a part of the internal design of the processor.
Since the processor information is inaccessible to the user (Even Icom peoples), If the some one attempt modifying circuitry without the knowledge of the firmware code, the radio simply will fail to operate

In view of the above, the equipment complies with § 15.121 of the Commission rules.

Sincerely

Icom Incorporated

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General Manager