

## Memo

To: Frank Coperich  
From: Robert DeLong  
CC:  
Date: 06/06/00  
Re: RT-138 Operation questions

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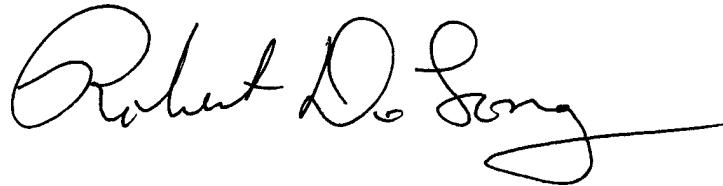
Dear Frank,

Following are the answers to your questions regarding certification of our radio FCC ID FRWRT-138N.

- 1) Compliance with FAR 80.203(b): The control head for the RF-138N is design with an internal switch to disable channel programming or manual transmitter tuning. This switch is activated by the service technician to allow channel programming for system setup. Once channel programming has been completed, the switch would be deactivated. At that time, transmission is only possible on the preprogrammed channels.
- 2) Compliance with FAR 80.871(d): The RT-138N covers the frequency range of 138.00 to 173.9975. It is capable of semi-duplex or simplex operation. The radio is tunable in 12.5 kHz or 25 kHz steps and meets the requirements of 80.143.
- 3) Compliance with FAR 90.203 (e): For RT-138N operation on ground installations, channel programming is activated via an internal switch by a radio technician. After the authorized channels are programmed, programming is disabled by the internal switch before the unit is returned to operation. For operation in aircraft installations, under 90.203(h) and 90.423 the internal switch may be left in the enable position to allow programming by the pilot.

Please let me know if you require additional information.

Best regards,



Robert DeLong