

RITRON, Inc.  
505 West Carmel Dr.  
Carmel, IN 46032-7564

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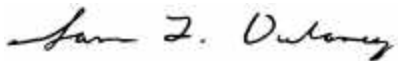
Re: AIERIT21-150

To Whom It May Concern:

This product is a 60-channel radio transceiver. It is programmed in one of two ways; by pulling frequencies from a table listed in the Users Manual, and by programming via a RITRON PC-based programmer available only to authorized RITRON radio dealers. Allowing the user to pull frequencies from a table that has been pre-loaded into the radio by the manufacturer is a common and FCC approved way of operating this product. Because the frequencies available for use by the end user are loaded into the radio table by the manufacturer or into a specific channel by an approved radio dealer with a restricted access programmer, the product is compliant with 90.203(e).

The user has the option of choosing frequencies for either Part 90 or Part 95J (MURS) services from the table, but is instructed not to mix frequencies from these two services in the same radio. This prevents the radio from being capable of operating on frequencies other than the MURS when MURS frequencies are chosen and thus complies with 95.655(d). The MURS frequencies are prominently marked in the frequency table in the Users Manual. In addition, those MURS frequencies which are restricted to an authorized bandwidth of 11.25 kHz and 2 Watts of RF power are prevented in radio firmware from operating at a higher occupied bandwidth and RF power level.

The information that will be added to the existing User Manual is provided in the attached Table 1.



Sam L. Dulaney  
Chief Engineer  
RITRON, Inc.

**Table 1. Programmable Frequency Codes**

Code No.	VHF MURS		Bandwidth(kHz)
	MHz	Color Dot	
01	154.6000	Green Dot	25
02	154.5700	Blue Dot	25
19	151.8200	MURS	12.5
20	151.8800	MURS	12.5
21	151.9400	MURS	12.5
22	154.6000	MURS/Green	12.5
23	154.5700	MURS/Blue	12.5
00	DELETE Code		

Code No.	VHF Business Band		Bandwidth(kHz)
	MHz	Color Dot	
03	151.6250	Red Dot	25
04	151.9550	Purple Dot	25
05	151.9250		25
06	154.5400		25
07	154.5150		25
08	154.6550		25
09	151.6850		25
10	151.7150		25
11	151.7750		25
12	151.8050		25
13	151.8350		25
14	151.8950		25
15	154.4900		25
16	151.6550		25
17	151.7450		25
18	151.8650		25
24	151.7000		12.5
25	151.7600		12.5
26	152.7000		25
00	DELETE Code		

**Per FCC rules and regulations, a given radio must not be programmed  
To contain a mix of both VHF Business Band and VHF MURS frequencies.**

