



Date: December 13, 2012

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046  
Attn: Reviewing Engineer

**Chelton Avionics, Inc. dba Cobham  
Aerospace Communications and  
Wulfsberg Electronics**  
Communication Products  
6400 Wilkinson Drive  
Prescott, AZ USA 86301

Re: Justify Extended Frequency Range for MODEL: RT-5000P

To Whom It May Concern:

This letter serves justification for extended frequencies. This device has design capability to operate in the frequency band 136 to 174 MHz and 380 to 512 MHz and complies with 47 CFR Part 90.203(e), in that the operator cannot directly program the transit frequencies using the normally accessible external controls. Please note that Licensed End Users do not have access to any external controls that will allow them to program the equipment outside of the operational range. In addition to Parts 90 usage, this device is utilized in systems such as Federal and Public Safety agencies, e.g. police, fire, and emergency medical, etc. as indicated in the following table:

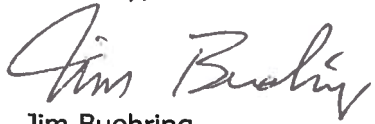
Table 1 – Frequency Range and Rule Parts - (47 CFR Part 2.106)

Freq. Range (MHz)	Part 90	Federal Customers
136.000-150.800		X
150.8000-156.2475	X	
156.2475-157.0375		X
157.0375-161.5750	X	
161.5750-161.7750		X
161.7750-173.4000	X	
173.4000-174.0000		X
380.000-399.900		X
406.15 – 410.000	X	X
410.000-421.000	X	X
421.000-430.000	X	X
430.000-450.000	X	X
450.000-512.000	X	X
512.000-520.000		X

It is understood that a grant note code may be added to the grant which indicates this required operation.

Please contact me if you require any additional information.

Sincerely;



Jim Buehring  
Certification Manager  
Wulfsberg Electronics Division  
T: (928)708-1527  
F: (928)708-1511  
[jim.buehring@cobham.com](mailto:jim.buehring@cobham.com)