



August 12, 2015

Timco Engineering
Applications Examiner

RE: Part 95, MURS radio PERMISSIVE CHANGE for Radio Systems Corp, Model TEK G, or SDT00-13880, FCC: KE3-30031112

Dear Application Examiner:

The attached Permissive Change Application is being submitted on Behalf of Radio Systems Corp., to document the following changes to their currently certified product, Model TEK G, or SDT00-13880:

- The charge IC, U9 has been updated from MCP73853 to MCP73871
- The GPS receiver, U11 has been updated from IT500 to IT530
- A current limiting switch was added to the power amplifier. This is identified by reference designator U19A in the schematic.

The reason for the updates to the first two items listed above is because those original parts have been End of Life. The replacement parts have been deemed compatible. The addition of the current limiter in item 3 is to help reduce the likelihood that the PA will overheat.

Copies of the schematics showing the updated circuits have been submitted along with photographs of the new product. The schematics will show that the RF path remain identical to the previously certified version of this product. New test data showing that the EUT continues to meet the relevant standards will be submitted.

A note on the Model Number: TEK G is the Model number for the overall system, including training collar plus handheld transmitter. The collar portion of the system alone will be labeled as Model SDT00-13880.

Please review all the supporting documentation including the test report for this Class 2 Permissive Change request.

Best Regards,

A handwritten signature in cursive script that reads 'Sandi McEnery'.

Sandi McEnery
Agent for RSC

3505 Francis Circle, Alpharetta, GA 30004
PH: 770-740-0717 Fax: 770-740-1508
www.ustech-lab.com