

05/01/23

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

RE: Class II permissive change for FCC ID: 2A818-1000350

To whom it may concern:

FORT Robotics respectfully requests a class II permissive change for FCC ID: 2A818-1000350, original grant date 03/22/2023.

The major changes filed under this application:

1. Integration of the radio module into portable hosts, specifically FORT's Wireless Emergency Stop (WES) and Safety Remote Control (SRC) products. Both hosts are coded to only use only the middle data rate of the module. The data packets generated by the host devices are of a fixed size and transmit cadence. This limits the radio output to a maximum duty cycle of 12.5% on the WES and 66.66% on the SRC as documented in the filing.
2. The module is to be used with antenna part number ANT-868-CW-QW. Antenna is a quarter-wave type whip antenna with a 1.6 dBi peak gain and uses an RP-SMA connector.

No hardware changes have been made and the radio is electrically identical to the original radio module.

Regards,



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