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August 1, 2014

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

RE: Request for Limited Modular Approval for FCC ID: YJC-RDMERT0, Model: RDM

To Whom It May Concern:

Nighthawk respectfully requests Limited Modular Approval for the RDM. The following information addresses the requirements to support a limited modular approval as required by FCC Part 15.212, Modular Transmitters.

1. The RDM does not have shielding.
2. The RDM does not have external modulation or data inputs. There is an onboard processor which drives data and control lines to the RF transceiver.
3. The RDM has its own power regulation.
4. The frequency hopping transmitter has an antenna that is permanently embedded into the module circuit board. No other means of connecting an external antenna are provided.
5. The RDM was tested within a host meter. This module will always be integrated into a meter host.
6. A permanent sticker will be affixed to the module with the FCC ID. In addition, the FCC ID will appear on the outer label of the host meter.
7. Operating requirements are included in the User Manual.
8. The designed antenna gain listed in the User Manual complies with RF exposure requirements. There is a 20 cm distance requirement which is noted in the User Manual.

Sincerely,

A handwritten signature in black ink that reads "Drew Caruth".

Drew Caruth
Electrical Engineer