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Stan Lyles FCC Application Processing Branch Federal Communications Commission 445 12th St SW Washington DC 20554

JUSTIFICATION FOR CERTIFICATION TO PART 22

Reference: FCC ID: H4JVT-3H040-S

Daniels Electronics Ltd. is a quality manufacturer of radio communications equipment whose products are renowned for their high reliability, robust design, low current consumption, and wide temperature range of operation. Daniels is one of a limited number of North American manufacturers offering high performance radio communications equipment capable of low current operation under even the most demanding environmental operating conditions, such as those found in remote, mountaintop repeater applications.

The Daniels VT-3H040-S family of VHF Low Band Transmitters has been designed for analog voice and/or analog paging operation over the frequency range of 29-50 MHz with a bandwidth of 20 kHz. The family is comprised of two models: the VT-3H035-S (29-38 MHz) and the VT-3H045-S (39-50 MHz). A grant authorizing the VT-3H040-S family of VHF Low Band Transmitters to be operated in the Private Mobile Services (IAW 47 CFR §22.531) will therefore serve the public interest, convenience, and necessity by providing a source of highly reliable, low current, high performance VHF Low Band transmitter products.

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Manager Projects and Regulatory Strategy

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