

From: Joe Thorsheim

To: Leann Nguyen

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Subject: Request for Info - File # 0047-EX-CN-2020

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Message:

From the manufacturer:

In regards to the X in QXN instead of 0, we have plans to potentially shut down the transmitter for some pulses in order to establish a unique code for individual radars where they transmit continuously for some pulses and then are off for some( ie. Radar1: on for 3 pulses and then off for 1. Radar2: on for 4 pulses off for 1). This means that there is no data inherently on the carrier itself but the fact that it is on or off in certain patterns gives some information. Hence the X designator for cases not otherwise covered.