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DIGI INTERNATIONAL
9350 Excelsior Blvd., Suite 700
Hopkins, MN 55343 USA
952-912-3444 tel
952-912-4952 central fax

August 1, 2019

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Re: FCC Class II Permissive Change
Applicant: Harsco Rail, a division of Harsco Corporation
FCC ID: 2AEO5-XBPSX

This letter is being sent on behalf of Harsco Rail, a division of Harsco Corporation.

This permissive change application is for the addition of a new type of antenna, but one with a lower gain than those antennas that have been previously authorized. Therefore the RF Exposure assessments that have been previously performed for the higher gain antennas are sufficient to demonstrate compliance for this new lower gain antenna. Hence, no new RF exposure report will be submitted. The new antenna (Laird MD24-12) is a Yagi antenna with a gain of -3dbi at 900MHz. Additional radio testing was undertaken to ensure compliance with this new antenna. Note that that the Xtend 900MHz 1 Watt Radio and XBee Pro SX 1W RF Module are references to the exact same product, model XBPSX.

Sincerely,

Travis Sjoström
Homologation Engineer