



Rogers Labs, a division of The Compatibility Center LLC

7915 Nieman Rd.
Lenexa, KS 66214
Phone / Fax (913) 660-0666

March 13, 2025

Timco Engineering Inc.
13146 NW 86th DR.
Suite 400
Alachua, FL 32615

Applicant: Transcore - Amtech Technology Center
8600 Jefferson Street NE
Albuquerque, New Mexico 87113

Equipment: Model: 051181 ~ FCC ID: FIH051114

FCC Rules: Part 2, 90M

To whom it may concern,

The 731 Form and application for Class II Permissive change on this equipment has been electronically submitted and attachments uploaded to your site for use in processing. The equipment provides use as mobile RFID Tag transmitter operating under the Intelligent Transportation Systems Radio Service as Non-Multilateration Location and Monitoring Services (LMS). The existing active transmitter was not modified in any way. The change added a passive (backscatter) RFID protocol to the FCC approved active tag (FCC ID: FIH05114). This modification does not affect the existing active transmitter and the device remains electrically equivalent.

Permanent Confidentiality

A statement of confidentiality will be attached with the application at the time of submittal.

CONFIDENTIAL FILES

[**TransCore_051181_BlockDiagram.pdf**](#)

[**TransCore_051181_Theory_Of_Operation.pdf**](#)

[**051181 Part List \(061035-01 AMTC - Single Level Bill of Material\).pdf**](#)

[**051181 Schematic \(101035-01_XA5\).pdf**](#)

[**TransCore_051181_TuneUp_Instructions.pdf**](#)

Should you require any further information, please contact the undersigned. Thank you for your consideration in this matter.

Best Regards,

Patrick Powell

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Enclosures