



Closed Track Field Testing to Support PTC 220 MHz Integration

Design & Testing Resource Guide



Testing Support for PTC 220

- Testing support for the PTC 220 system may come from two providers
 - Meteorcomm LLC for radio hardware, messaging and system management software
 - Transportation Technology Center, Inc. (TTCI) for system testing in a controlled, closed-track environment

Meteorcomm Service Offerings

- Meteorcomm LLC offers fee-based:
 - Design support for vendors and railroads in system design and testing.
 - System configuration and testing protocols.
 - Performance analysis and diagnostics.
 - Management of test design/management in conjunction with TTCI.

TTCI Service Offerings

- Transportation Technology Center, Inc. (TTCI) located in Pueblo, CO
 - Closed track test site set up for testing the 220 MHz PTC system in a controlled environment
 - Fee-based service depending on scope of testing work to be conducted
 - Test track set up/calibrated with current Meteorcomm PTC radio network
 - ITC-compliant (I-ETMS®)* PTC system
 - Full performance instrumentation monitoring & analysis
 - Meteorcomm software for PTC operational and performance testing

* I-ETMS® is a registered trademark of Wabtec Railway Electronics

Design and Test Services

- Vendors and rail operators desiring a proven test environment to test equipment for implementation into the PTC 220 MHz system may draw on the following resources:

- Meteorcomm LLC
 - Steve Freymond (sfreymond@meteorcomm.com)
 - James Brieger (jbrieger@meteorcomm.com)
 - Phone 253-236-0118

- Transportation Technology Center, Inc.
 - Alan L. Polivka, AVP Communications & Train Control
 - E-mail: alan_polivka@aar.com
 - Office: +1-719-584-0657

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