DIGITAL TRACK WARRANT
A RailComm MOBILE WORKER APPLICATION

With Digital Track Warrant, work crews send track warrant requests digitally to the dispatcher. Voice exchange is no longer required.

INCREASE PRODUCTIVITY
Dispatcher reviews and confirms requests at their convenience

SAVE TIME
Crews can clear warrants without dispatcher intervention

INCREASE SAFETY
Digital forms remove potential human error during voice exchange

KEEP RECORDS
All warrant transactions are saved on server and available for review

SECURITY
Requires password verification

MOBILE WORKER DIGITAL TRACK WARRANT

Digital data exchange for field personnel that increases crews' and dispatchers' productivity. These applications eliminate the need for voice communications and paper forms that can be a source of human errors. All field activities are performed via the Mobile Worker’s web-based user interface that supports desktop and mobile devices with internet access.
FEATURES

- Web-based application accessible on any laptop or tablet with internet access
- Digital transmission can be bypassed for traditional voice requests at any time
- Application web page does not time-out during loss of connectivity
- Dispatcher confirms limits and the use of additional lines
- Secure - User password protected
- Digital in-form message exchange available between the dispatcher and field employee
- Field employee selects location and limits of the authorization
- Seamless integration with RailComm’s DOC® Dispatch System
- Track warrants are issued after DOC System validation and conflict-checking processes
- DOC System auto-fills pre-existing track bulletins and other special instructions
- All messages must be acknowledged by recipient
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WORKFLOW

REQUEST
Workers in the field request authorities digitally via DTW

QUEUE
Requests filter into a dispatcher’s queue in the DOC System

REVIEW
Dispatchers review warrant details and accept the request

EXCEPTIONS
Dispatcher can reject the request or modify the track warrant details

ACKNOWLEDGE
Workers in the field acknowledge the warrant status and unread messages

ISSUE
Once acknowledged, the track warrant is active

REPORT CLEAR
Workers in the field can OS or report clear a track warrant without further action from the dispatcher

NOTIFICATIONS
Dispatcher receives notifications of all cleared track warrants through the notification window

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Dispatcher receives notifications of all requests through the notification window

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