

# 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.



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# FEATURES

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

# WORKFLOW

## REQUEST

Workers in the field request authorities digitally via DTW



## NOTIFICATIONS

Dispatcher receives notifications of all requests through the notification window



## 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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