

# DDCT 101 – Introduction to the Damaged and Defective Car Tracking System (DDCT)

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# Agenda

- Overview
- Current Damaged/Defective Process
- Damaged and Defective Car Tracking System Overview
- How to Learn More and Get Ready



## **DDCT Overview**

 The Damaged and Defective Car Tracking System was requested jointly by ARB and EAC to serve as a centralized system to track damaged and defective cars under AAR Interchange rules and Car Hire rules

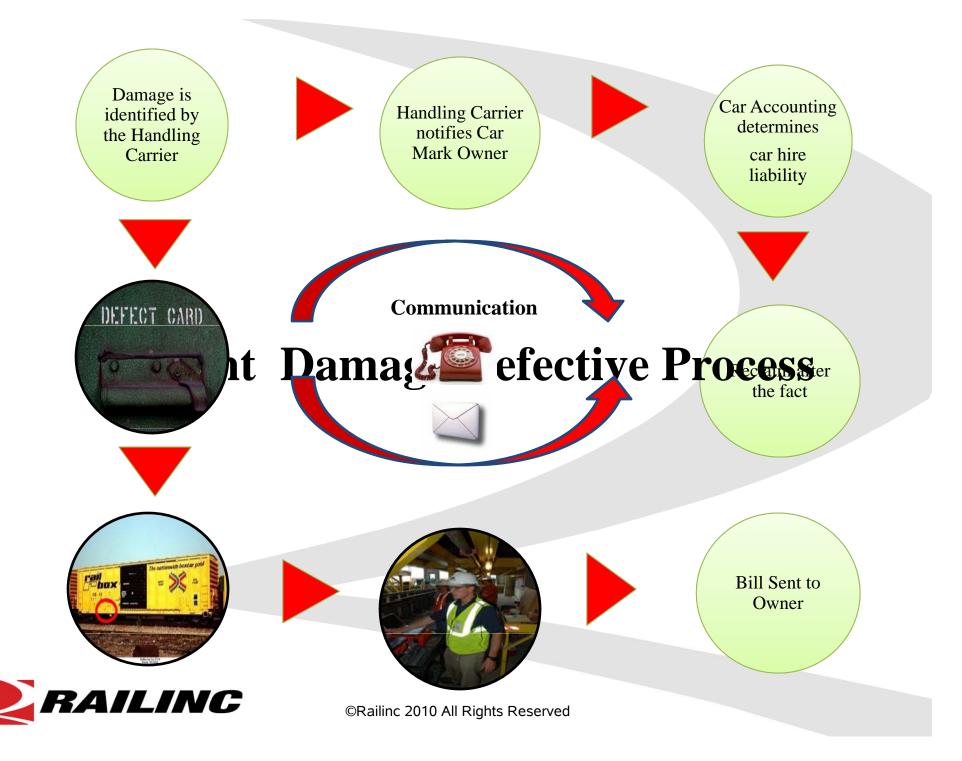
 Railroads, Car Owners and Shops will all be impacted



# **DDCT Status Update**

- DDCT will Go-live January 2011
  - Development is almost complete
  - The Industry is updating the Interchange and Car Hire Rules
  - The DDCT Technical Advisory Group is responsible for managing implementation efforts with the Railinc team





# Current Process – Defective Cars (Rule 1 & 108)

- Each field location makes the individual request to a centralized location within the railroad
- If railroad has their own automated system
  - Email notifies car owner to go in the railroad's system to review the information and choose a shop for disposition
  - Car owner enters the information into the railroad's system
  - Information is funneled back to the individual field location for proper disposition and handling within the railroad



# Current Process – Defective Cars (Rule 1 & 108) cont.

- If the railroad does not have an automated system then the paper trail begins
  - An email or fax is sent to the car mark owner with defect information and a request for disposition
  - Car owner then has to respond back via email or fax with shop disposition
  - Railroad then has to funnel the information from the car owner back to the field location requesting disposition via email or fax



# Current Process – Damaged Cars (Rule 107)

- Manual notification of derailments/damage:
  - Field personnel notifies System Mechanical of a derailment and a request for DV via phone call, email or internal system
  - The damaging carrier has no set means to determine what an estimated DV for the car is to assist the field personnel at the site at that moment what the car may be worth
  - Phone calls generally occur during these transactions to try and speed up the process or gather information rapidly to assist the field in making determinations
- Many times the field locations are under the gun if the cost of the derailment comes close to the FRA thresholds and reporting requirements



## **Current Process – Defect Cards**

- Railroad must create multiple copies of a Defect Card with an itemized list of the defects
  - Defect Card is then placed into the holder/receptacle on the car
  - Copy is kept at the location issuing the Defect Card
  - Copy is sent to Railroad's System designee
  - Copy is sent to Chief Mechanical Officer or equivalent of the damaged car
- Paper tries to last four years If a copy fails to make it to the car mark owner, their only hope is that the car makes it to shop and the card is still legible



Car moves as agreed to through DDCT process

Damage is identified by the Handling Carrier

> **Car Owner** notified electronically

New Dama Series Ctive Process

The process of the p

Repair Shop validated through **DDCT** 

to DDCT@Railinc

Continuity System (LCS)

Bill Sent to Owner

LCS applies car hire rules and determines car hire liability



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## **DDCT Benefits**

Accessibility **Data Quality** Efficiency Security



## Accessibility

- Centralized source for incident tracking
- Increased visibility of damaged and defective cars
- Electronic Defect Cards
- Multiple methods available to access DDCT
  - DDCT Web UI
  - Web Service Request
  - Mobile App Request
  - Combination of any of the above



## Data Quality

- Standardized Process
- Data edits reduce errors and data conflict
- Integrates with other Railinc systems:
  - Umler<sup>™</sup>, Industry Reference Files (IRFs), Event Repository
- Reduction in payable & receivable claims
- Historical records of the incidents and their resolution



## Efficiency

- Update incident information real-time
- Receive Estimated DV upon incident creation
- Automated car-hire process eliminates reclaims
- Elimination of installation and maintenance of defect card brackets
- Web services to integrate with the Railinc DDCT system



## Security

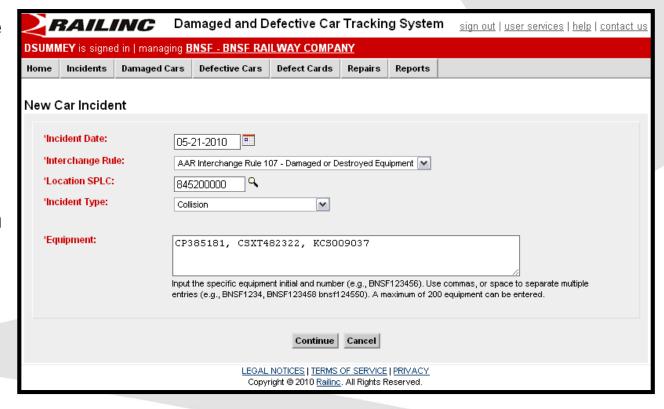
- Single Sign On (SSO)
  - Company specific permissions
    - Role specific permissions
- Possession check
  - Cannot create an incident without possession
- Estimated DV is accessible only when creating an incident
  - Car Mark Owner is notified when EDV is requested



# **DDCT Railroad Functionality**

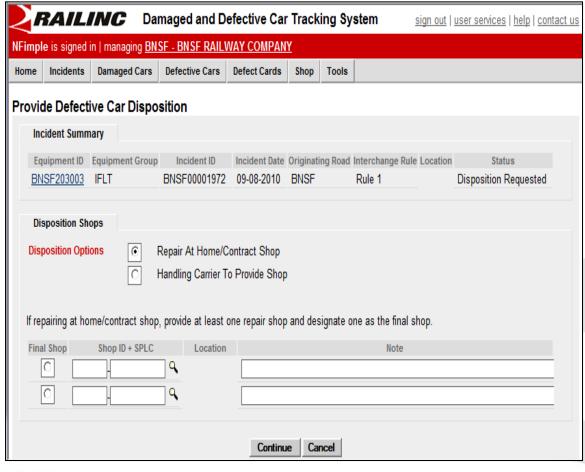
#### Railroads can

- Report and document damage
- Provide incident details
- Receive estimated depreciation for cars involved in an incident
- Request Actual DV & Dispo
- Handle settlements





# **DDCT Car Owner Functionality**



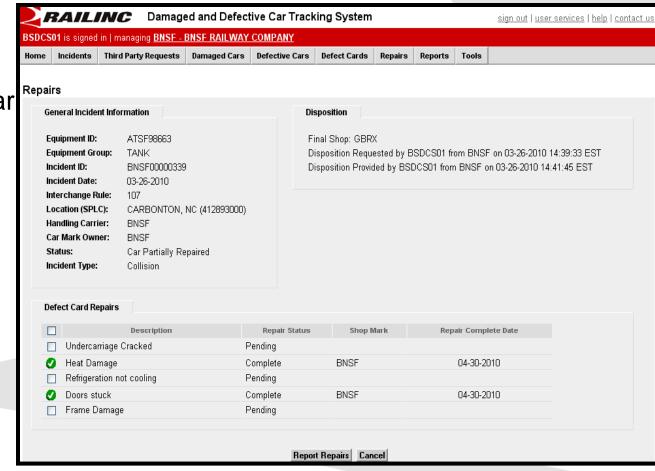
#### Car owners can

- Manage data on car condition, repairs and location
- Receive detailed information on damage to car
- Provide Actual DV and disposition
- Accept or reject settlement offers
  - Make decisions about repairing or scrapping equipment

# **DDCT Shop Functionality**

#### Repair shops can

- Receive information on car arrival, condition and needed repairs
- Maintain an inventory of cars on site
- Update car owners on the status of repairs





# **Early Warning**

- When DDCT Incidents are created, the cars are added to a Maintenance Advisory letter in the Early Warning System
- Each Rule number will have a dedicated MA letter number
- Cars are removed from the letter at the end of the incident lifecycle



# **Interchange Rules Impact**

- Rule A & B
- Rule 1
- Rule 71
- Rule 95
- Rule 102
- Rule 103
- Rule 107

- Rule 108
- Rule 111
- Rule 112
- Rule 113
- Rule 114
- New Rule 115
- Appendix A

# Car Hire Rules Impact

Rule 7
 Rule 8



# **Pricing**

- Per car fee based on Stenciled Mark Ownership in Umler<sup>©</sup>
- Will be billed in February with Umler<sup>©</sup>



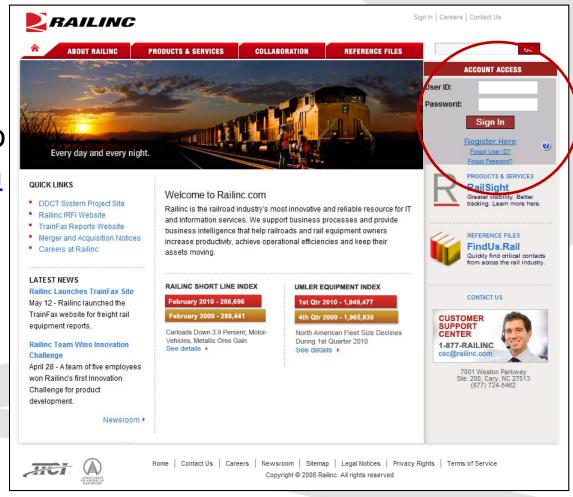
# **DDCT – Getting Ready**

- Get up to date information from the DDCT website: www.railinc.com/ddct
- Establish a Railinc Single Sign-On (SSO) account.
   Go to <a href="https://www.railinc.com">www.railinc.com</a> for more information
- Register in FindUs.Rail. This is required by industry regulations, Rule 114
- Participate in training opportunities as they become available



# Railinc Single Sign-On (SSO)

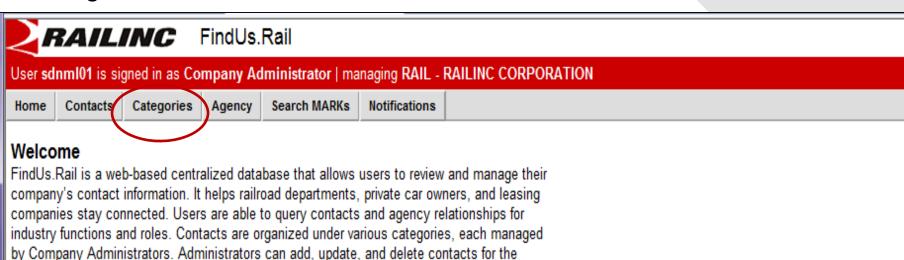
- Establish a Railinc Single Sign-On (SSO) account. Go to <u>www.railinc.com</u> for more information
- This is required to access Railinc applications





## FindUs.Rail

Register at FindUs.Rail. This is required for DDCT by industry regulations



#### **News and Updates**

removing categories.

#### Railinc Launches TrainFax Site

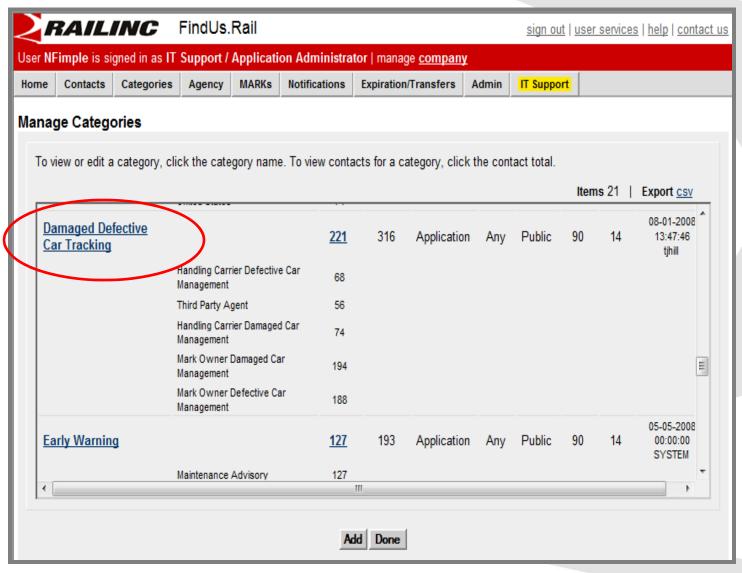
Cary, N.C. (May 12, 2010)—Railinc Corp. announced today the launch of the new Railinc TrainFax website that now delivers reliable, up-to-date rail equipment information in a single report. Freight rail equipment owners, lessees, investors, insurers, inspectors and other professionals conducting asset-related research can purchase an easy-to-read, rail equipment report in a standard downloadable format that compiles critical rail equipment data from rail industry sources and Railinc databases.

Product details, including a sample TrainFax report, are available on the product website at www.railinc.com/trainfax.

categories they manage. The Railinc Application Administrator is responsible for adding and



## FindUs.Rail – RR and Car Owners

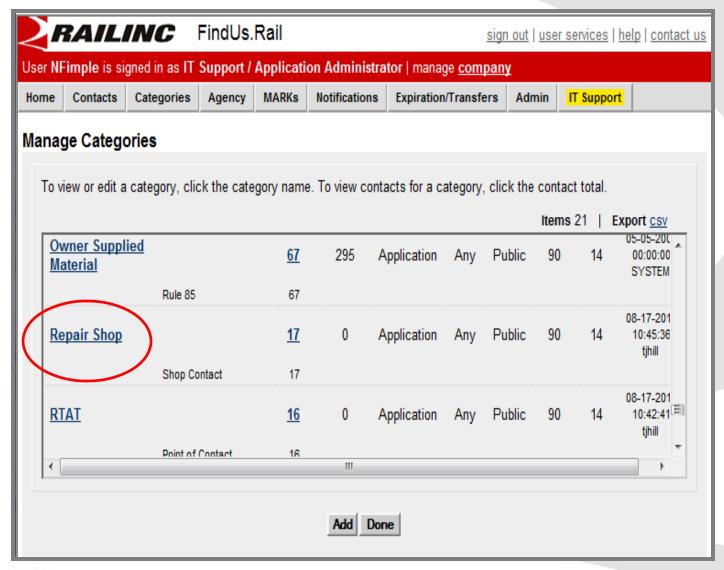


Required for car owners and railroads

Available now



# FindUs.Rail – Shops

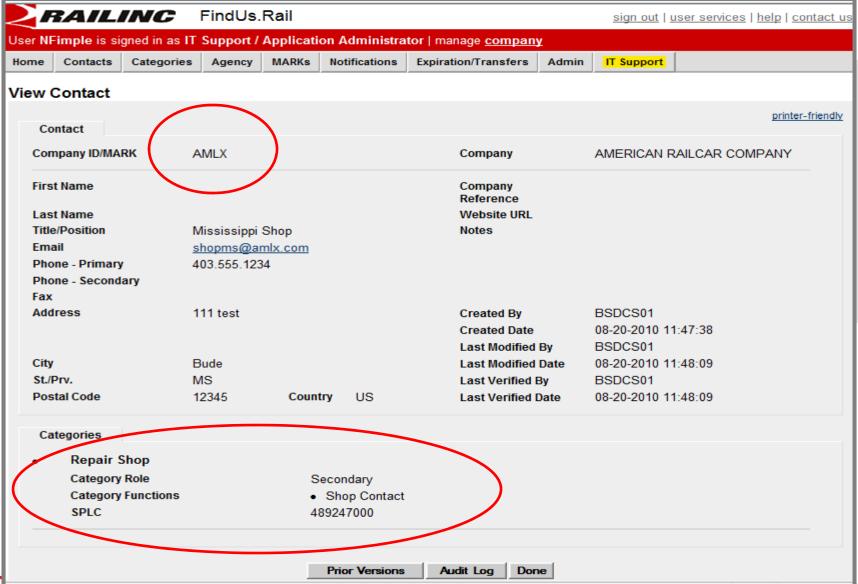


Required for shops

Car owner
cannot
dispo a car
to a shop
that is not
in FindUs.
Rail



# FindUs.Rail - Shops





# FindUs.Rail Recap

- Contact information is <u>required</u> for DDCT by industry regulations
- DDCT Category
  - Required for Car Owners & Railroads
- Shop Category
  - Required for Repair Shops
  - SPLC Required for each Shop location



## **Communication Efforts**

- Railinc will provide information and training opportunities:
  - Meetings
  - Webinars
  - On-line demos
  - Circular letters, email notifications
  - User guides
  - FAQs
- Event dates/times are listed at <a href="www.railinc.com/ddct">www.railinc.com/ddct</a>



# **Communication & Training Timeline**

## September

- Webinars
- Demos
- Presentations
- Implement FindUs.Rail Repair Shop Category
- Contact Industry to Start Entering FindUs.Rail Data

### October

- Webinars
- Demos
- Presentations
- End to End Testing
- Contact Industry to Begin Training in Test System

### November

- Webinars
- Demos
- Presentations
- Training with DDCT Test System

### December

- Webinars
- Demos
- Training with DDCT Test System
- DDCT Roles available in SSO
- Contact Industry to Start Requesting DDCT Permissions
- Lock Down Test System



# **Hands on Training**

- Railinc will open the pre-production environment to the industry for Training purposes during 4<sup>th</sup> quarter 2010
- Interested parties please email <a href="mailto:csc@railinc.com">csc@railinc.com</a> stating desire to participate along with entering contact information into FindUs.Rail





# www.railinc.com/ddct

PRODUCTS & SERVICES COLLABORATION REFERENCE FILES

Products and Services Overview

Car Accounting

Damage Prevention and Loading Services

#### **Equipment Health**

- DDCT System
- Get Ready for DDCT
- DDCT Capabilities
- DDCT Training
- Event Schedule
- EHMS Presentations

**Equipment Repair** 

Financial Data Exchanges

Mergers and Acquisitions

Messaging

**Publications** 

Railroad Clearinghouse

Reference Files

**Tracing Products** 

Products & Services » Equipment Health » DDCT System

#### **DDCT System Industry Project Overview**

For decades, railroads, car owners and repair shops each maintained their own manual processes for tracking, identifying and repairing damaged and defective cars. Because there was no standardized system, data retrieval could be time-consuming and complicated, and information was often unreliable.

The new Damaged Defective Car Tracking (DDCT) system automates this manual process through an easy-to-use, centralized web-based application. Now users have real-time access to information through a single standardized source. And users can easily update, retrieve and share information in a timely manner. The result is better communication and collaboration among rail partners for better equipment management, improved rail safety and reduced administrative costs.

The new DDCT system, developed by Railinc, goes live in January 2011.

#### **DDCT Project Resources Now Available**

This website will provide training background materials, event schedules, training resources and user guides to help your organization get ready for the new system. Information will be posted as it becomes available. Use the menu below to navigate to important DDCT resources.

#### **DDCT Resource Pages**

- Get Ready for DDCT
- DDCT System Capabilities
- DDCT Training Information
- Event Schedule



Products and Services Overview

Car Accounting

Damage Prevention and Loading Services

**Equipment Health** 

- DDCT System
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Railroad Clearinghouse

Reference Files

Tracing Products

Transportation Management

Umler

Price List

Products & Services » Equipment Health » DDCT System » Get Ready for DDCT

#### Get Ready for DDCT

The new DDCT system is a significant process change and technology implementation for the rail industry. All users of the system from railroads to equipment owners to repair shops have a role to play in learning about and implementing the new system.

You must undertake the following activities in order to use the new DCCT system in January 2011:

- 1. Single Sign-On Account Required Activity. DDCT system users must register and establish a Railinc Single Sign-On (SSO) account to access the application and to register at FindUs.Rail. Go to www.railinc.com and follow the prompts in the login box to establish your account and then request access to DDCT. You may request access to the DDCT system beginning in December.
- 2. FindUs.Rail Required Activity. Industry rules require all DDCT system users to register in the FindUs.Rail directory before being granted access to the system. Railinc will use this contact information to communicate about DDCT training opportunities and system implementation. Go to www.railinc.com to register after establishing your SSO account. (See above.)
- 3. Participate in Railinc Training Opportunities. Railinc is providing a complete training curriculum to help carriers, equipment owners and repair shops learn to use the new DDCT system effectively. Railinc recommends that DDCT system users participate in each of the training activities offered to learn critical system functionality and prepare for system implementation. More information is provided on the DDCT training page.
- 4. Communicate with Your Team. Tell members of your team about the new DDCT system. The DDCT system touches many users at different steps in the process. It is your responsibility to make sure your team is ready and able to use the new system when launched in January 2011. Remember to share all DDCT-related information, including special training events, user guides, training demos and any other information required to make this system a success where you work.

Use the documents from the links below to help communicate with you team.

#### Related Links

- DDCT Overview
- DDCT Go-Guide
- DDCT Frequently Asked
- DDCT Presentation
- PPT for Presenters



### PRODUCTS & SERVICES

Products and Services Overview

Car Accounting

Damage Prevention and **Loading Services** 

#### Equipment Health

- DDCT System
- Get Ready for DDCT
- DDCT Capabilities
- DDCT Training
- Event Schedule
- Real-Time Asset Tracking
- EHMS Presentations

Equipment Repair

Financial Data Exchanges

**Mergers and Acquisitions** 

Messaging

**Publications** 

Railroad Clearinghouse

Reference Files RAILINC Products & Services » Equipment Health » DDCT System » Event Schedule

#### **DDCT Event Schedule**

The following is the current schedule of industry meetings, town hall meetings and webinars currently scheduled to help carriers, car owners and repair shops prepare for DDCT implementation.

Please follow the links below for registration, related fees and more information. Attendees are responsible for their own transportation, fees and accommodations. This schedule will be updated and links will be added as registration becomes available. Schedule and events may change without notice. Please contact the event organizer for questions or more information.

Date	Event	Location	Website
April 28-30	ARB	Jacksonville, FL	Done
May 1-5	ASLRRA	Orlando, FL	Done
May 12	ACACSO	Kansas City	Done
May 25	DTE Conference	Denver, CO	Slides
May 25-26	AAR Town Hall Meeting	Rosemont, IL	Slides
June 16	Equip. Assets Comm. @GATX	Chicago, IL	Done
June 16	Nat. Coal Transport. Assoc.	Coeur D'Alene	Done
Sept 12-14	ASLRRA - East Region Mtg.	Baltimore	Yes
Oct. 3-5	ASLRRA - Central Pacific Mtg	Kansas City	Yes
Oct. 4-8	CRB/ARB Committee Mtg	Colo. Springs	
Oct. 18-19	RSI-CMA Conference	Montreal	Flyer
Oct. 20	Equip. Asset Comm. @ UP	Omaha, Neb.	
Oct. 21	AAR ATSI-DDCT Town Hall	Rosemont, IL	
Nov 7-9	ASLRRA - Southern Region	Atlanta	Yes
Nov. 10-12	ACACSO	Phoenix, AZ	Yes
Jan. 2011	DDCT Go -Live		

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## **Webinars**

### DDCT 101 – Introduction to DDCT

- September 29th, 3 PM (ET) Completed
- October 1st, 11 AM (ET) Completed
- October 8th, 2 PM (ET)
- October 27th, 11 AM (ET)

## DDCT 102 – Basic DDCT Process

- October 13th, 3 PM (ET)
- October 27th, 2 PM (ET)



### PRODUCTS & SERVICES

Products and Services Overview

Car Accounting

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#### **Equipment Health**

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Reference Files

Tracing Products

Transportation Management

Products & Services » Equipment Health » DDCT System » DDCT Training » DDCT Webinars

#### **DDCT Webinar Schedule**

Railinc is offering a series of webinars to help railroads, equipment owners and repair shops prepare for the launch of the new Damaged and Defective Car Tracking (DDCT) System in January 2011. The DDCT system affects the reporting, documentation and management of damaged equipment under AAR rules 1, 95, 107 and 108.

#### Webinar Schedule for October 2011

Railinc is pleased to announce the October dates for its DDCT webinars. These first two webinar sessions are designed to present an overview of the DDCT system and related processes. Railinc highly recommends participating in these webinars to help prepare for the launch of the DDCT system in January 2011. Here are the webinar descriptions, times and registration links:

Introduction to DDCT: This session will cover basic information about the Damaged/Defective Car Tracking (DDCT) System to answer the following questions: what is DDCT, who will be affected by DDCT, when will DDCT will go-live and what you can do to get ready for DDCT. The dates for this webinar are:

- September 29th, 3 PM (ET), Click here to register for this webinar.
- October 1st, 11 AM (ET), Click here to register for this webinar.
- October 8th, 2 PM (ET), Click here to register for this webinar.
- October 27th, 11 AM (ET), Click here to register for this webinar.

Basic DDCT Process: This session will cover the basic process flow of the incident life cycle within DDCT, including incident creation, requesting/providing disposition, creating defect cards and shop repairs.

- October 13th, 3 PM (ET), Click here to register for this webinar.
- October 27th, 2 PM (ET), Click here to register for this webinar.

**ACCOUNT ACCESS** 

User ID:

Password:

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Register Here
Forgot User ID?

Forgot Password?



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# Recap

**Process Change** 

January 2011

Electronic Defect Card

Discontinue Use of Paper Defect Cards

Car Hire

Triggered by DDCT actions

FindUs.Rail

Registration Required

Information

www.railinc.com/ddct





# Contact us: 1-877-RAILINC csc@railinc.com

## **Questions?**

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