GOAL

- To create a process that will allow all car repair billing to be handled in a paperless environment.
The following topics pertain to the handling of interchange repair records between railroads, railroad running repair agents, and car owners. These items do not pertain to the handling of repairs between car owners (which include railroads) and private independent repair facilities.
In 1990s an attempt was made to provide “paperless billing”.
Numerous meetings were held and it was determined that the magnitude of the issue was more involved than the resources or funding that was available at the time.
In 2001, the Car Repair Billing Committee (CRB) was directed to modify the then-current 160 byte Data Exchange record to a size that would allow for enough information to accommodate billing in a paperless environment.

The CRB determined that a 500 byte record was needed and this record was established as the AAR standard in October 2004.
December 21, 2006 [C-10444]

Subject: Implementation of the Optional Use of the Data Exchange System
To: MEMBERS AND PRIVATE CAR OWNERS

File Number: CRB-10025
On November 10, 2006, Circular Letter C-10397 was issued to solicit comments on a two stage program to facilitate and require the use of the AAR Data Exchange System as a method of invoicing for car repairs. No comments were received to C-10397 and as such, the use of the AAR Data Exchange System as an optional method of invoicing for car repairs becomes effective on January 1, 2007. Language will be added early in 2007 to the Office Manual to recognize this option.

Additionally, no comments were received to the proposal to make the use of the Data Exchange System mandatory on January 1, 2008. Language will also be added to the Office Manual early in 2007 for this 2008 requirement.
What constitutes an invoice?

The invoice and detail source data submitted to the responsible party (car owner, intermediate road, defect card road) for repairs performed or damage compensation due.
Who is affected?

Everyone that is presenting an invoice for:
  - Repairs
  - CBAs
  - JICs
  - Defect Cards
  - Destroyed Cars
  - Rule 108 Settlement
  - Rule 85
112.G.7

Presentation of the invoice will be either paper mailed to the responsible party or as a .PDF attachment to an email (Appendix I) presented to the Billed Party. The presentation method will be at the discretion of the Billing Party. Regardless of method chosen, the repair detail source data must be submitted to the Car Repair Billing Data Exchange System in accordance with Rule 112.G.2 and Rule 113.
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- Appendix I
- Payable
- Car Mark: TTX
- Billed Party Mark: TTX
- Address for Billing: TTX Company Controllers
- Department
- Drive
- Address: 101 North Wacker Drive
- Chicago, IL 60606
- Email address for Billing: TTXAARBills@TTX.com
Appendix I

Receivable

Billing Party Mark  |  TTX
Address for Exceptions  |  TTX Company
Manager AAR

Receivables

Drive

Email address for Exceptions  |  TTXAARExceptions@TTX.com

TTX Company

101 North Wacker Drive

Chicago, IL 60606
112.G.2

Data supporting the invoice presented in accordance with Rule 112.G.1 must be submitted to the Car Repair Billing Data Exchange System in accordance with Rule 113. The submitted detail source data totals must match the detail source totals for each invoice presented. (reference Rule 112.H.2)
112.G.11

In rendering invoices, cars shall be treated as belonging to companies or individuals whose reporting marks they bear and charges for repairs to all cars bearing like reporting marks will be invoiced against that one Billed Party at one address and to one officer.
112.G.5

All charges for repairs, (i.e. Defect Cards, endorsed Joint Inspection Certificates, Rebuttals and Counter Billing Authorities) shall be consolidated against any one Billed Party into one invoice. This principle applies equally to railroads, private car owners, and running repair agents (Appendix H). This specifically sets a limit of one (1) invoice per month against any one Billed Party.
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- 112.G.9
- Settlement for destroyed equipment in accordance with Rule 107 (Detail Source DE) must be billed in accordance with Rule 112.G.5.
  - a. For destroyed equipment, the car initial, car number, authorization date, and total amount billed must be listed on the statement.
  - b. The detailed source data supporting the amount invoiced must be included with the monthly Data Exchange Record (Detail Source DE).
112.G.10
Settlement for worn out cars, owners' responsibility, dismantled in accordance with Rule 108.4 (Detail Source DM) must be billed in accordance with Rule 112.G.5.

- a. For equipment being handled under this rule, the car initial, car number, authorization date, and total amount billed must be listed on the statement.
- b. The detailed source data supporting the amount invoiced must be included with the monthly Data Exchange Record (Detail Source DM).
The receipt of the invoice for the purpose of invoice payment and auditing will be defined as the date that the detail source data supporting the invoice is available (Rule 113) from the Car Repair Billing Data Exchange System. In the event that your company is not downloading your repair data from Car Repair Data Exchange, the receipt of the invoice will be defined as the date that the Data Exchange data would have been available subsequent to the date that the Billing Party submitted the detail source data.
Each month, the Billing Party will receive a report detailing the information received and accepted from the Billing Party, which will include the Billed Party, number of records, amount billed, account month/year, submitted month/year, and an indicator as to whether the data will be sent to the Billed Party.
112.H.2.b.

Each month, the Billed Party will receive a report detailing the information available to that Billed Party which will include Billing Party, number of records, amount of billing, account month/year, and submitted month/year.
112.H.3.b.

In the event a returned invoice is corrected and resubmitted, the Billing Party must submit detail source data to match the corrected invoice. This will be considered the receipt date in accordance with Rule 112.H.2. Exceptions for time limits per Rule 112.E will be measured from the date of the first receipt.
112.H.4.b.

Exception letters, including all supporting documentation, may be forwarded via mail or as .PDF attachments to an email. The presentation method will be at the discretion of the Billed Party.
Three year implementation plan
  - One year might be a little ambitious
    - Allow for bi-lateral agreements
  - Phase in over time
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- January 1, 2008
  - Invoice must be properly rendered
    - Paper or attachment to an e-mail
    - Detail data matching the invoice is received through Data Exchange
  - All billing data must be submitted through Data Exchange
Subsequent to January 1, 2008
- Drop support for the 160 byte-500 byte
- Optional fields to Mandatory
- Elimination of paper invoice
- Streamline the exception process
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- January 1, 2009
  - Railroad Contact List
  - Electronic defective/damaged equipment car tracking
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- Questions or Comments