



R A I L T R A C K I N G S E R V I C E S (R T S)



Rail Tracking Services (RTS)

IntelliTrans' Rail Tracking Services (RTS) combines data cleansing, pro-active shipment monitoring, and web access to provide the best shipment visibility in the industry today. Different levels of service are available that offer solutions tailored to specific needs. We believe this will allow each business to focus more resources on value-added activities, and less on transportation trouble-shooting.

Elements of IntelliTrans' RTS Include:

- Service Level I • Service Level II • Service Level III
- RTS Options • Carrier Performance Report Module

Service Level I: Transit Data Services

This service provides for collection of movement information (CLM's) to construct basic visibility of rail shipments.

- Access to current status by capturing key railroad event information from multiple sources such as:
 - Class I RR's, Short-Line RR's, including following-up with non-reporting Shortline carriers to capture event information from users of IntelliTrans' Shortline ERP System
 - AAR, Kleinschmidt, and manual processes when required
- Cleansing of transit information through our T-IV Intellit Information System, including:
 - Resolution of null status records and elimination of duplicate events
 - Missing or invalid waybill information is flagged for correction.
- A web-based viewing and reporting tool with:
 - Broad querying capabilities, including the ability to query by waybill, transit, and status information.
 - Twenty-four hour access to on-line reports, including:
 - Jeopardized car report with direct links to car details, and Activity Summary of current trips
 - Ad hoc reporting on current movements
 - Secured and multi-leveled access to the web-based viewing tool for shippers, railroads and consignee's on an IP-defined, need-to-know basis.
 - Comment and status history for current trips

Service Level II: ETA Service Package

This service level includes the Transit Data Services but adds both original ETA and Dynamic ETA functionality.

- Original ETA's based on historical trip performance through our T-IV Intellit Information System or railroad provided standards. Dynamic ETA's are updated through our T-IV Intellit Information System using lane segment history. Dynamic ETAs are then augmented with Traffic Control knowledge of recent yard and carrier performance.
- A web-based viewing and reporting tool with:
 - Broad querying capabilities, including the ability to query by waybill and transit/status information.
 - Twenty-four hour access to on-line reports, including:
 - Jeopardized car report with direct links to car details
 - Activity summary of current trips and ad hoc reporting on current movements
- Termination events are confirmed and completed to ensure accurate delivery and transit information. Billing problems can be highlighted by ensuring that waybills have the appropriate movement information and eliminate duplicate waybills. Monthly reports are defined in the Carrier Performance Report Module.



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Service Level III: Proactive Monitoring

IntelliTrans' Proactive Monitoring package includes all of the services provided in the Transit Data and ETA packages, plus much more.

- An Account Manager will be assigned, within 30 days of service agreement with IntelliTrans, for face-to-face contact with customer as needed.
- IntelliTrans Traffic Control Managers will pro-actively monitor shipments to not only establish the movement status but to also ensure that each delayed shipment is positioned to resume the trip.
- IntelliTrans' Traffic Control Managers interact with carriers to maintain up-to-date status on all shipments and intervene on all shipments in an exception status. Exception status can include bad orders, delayed and priority shipments as specified by customer.
- Notification of shipments with billing problems and mis-routes.
- A web-based viewing and reporting tool with:
 - Broad querying capabilities, including the ability to query by waybill, transit/status information, customer specific product and order information, customer Account Representative, order promise date, etc.
- Twenty-four hour access to on-line reports, including:
 - Jeopardized car report with direct links to car details - Activity Summary of current trips Transit Standard by lane or carrier Statistical lane analysis to evaluate historical lane performance
 - Ad hoc reporting on current and historical movements - Web functionality to integrate customer specific fields such as Required Delivery Date (RDD), Account Rep. ID, Fleet ID, Sales Order Number, etc.
 - Includes monthly reports defined in the Carrier Performance Report Module outlined below.

RTS Options

Corridor Transit Time Summary Report – This report shows on time/transit time performance summarized for each corridor for the designated period. This report can be created for +/-24, +/-48 and +/-72 hours.

Corridor Transit Time Detail Report – This report shows on time/transit time performance for each corridor for the designated period with the shipment detail. Report can be created for +/-24, +/-48 and +/-72 hours.

Transit Trend Summary Report – Provides the ability to identify trends in service showing summary statistics including average transit, standard deviation and minimum/maximum transits.

Transit Trend Graph – Graphically shows a summary statistic by corridor and month. Statistics that can be shown include, average transit, standard deviation, median, mode, minimum transit, and maximum transit.

Origin On time Percentage Performance Graph – A bar graph showing the percent of shipments on time by origin facility and month.

Shipped & Delivery Date Performance Detail Report – Measures on time delivery based on promised ship date and specifies whether individual cars were shipped on date planned. Both planned ship date and promise ship date must be supplied by shipper via information interface. The on time window can be modified to customer requirements (+/- 1,2,3 days for example).

Average Loaded Transit by Day of Week Summary Report – Report shows the average transit by day of week by corridor and receiver for a specified time period.

Transit Time Distribution Graph – This graph shows the transit time plotted for each individual shipment for a specified period by corridor.

Switching Service Performance Summary – A graph showing the time of day distribution of Carrier switch times for Shipper loads across the days of the month. Report is based on the Pull status event. In the railtracking module of products and services, please remove this text from service level three.

Carrier Performance Report Module

Overall Box Car Supply - This report compares, over time, the number of cars provided versus the number of cars ordered, and evaluates performance versus minimum percentage requirements specified for each facility.

YTD Order Fulfillment Performance Graph - A bar graph showing the number of cars supplied, ordered, and shipped for each month.

Designated Car Supply Report - This report shows the number of designated (fleet) cars shipped and the total number of cars supplied to each mill for a month, with corresponding percentages. The car count provided is compared, by equipment types (length, size), to a Carrier commitment value, on a percentage basis.

100-Ton Box Car Supply Graph - A bar graph showing the percent of 100-ton cars provided versus total ordered by month.

100-Ton Box Car Supply Report - This report shows a monthly breakdown, by mill, all 100-ton cars ordered, 100-ton cars supplied, the 100-ton car commitment for the mill, the percent of 100-ton supplied of commitment, and performance levels.

YTD Box Car Rejection Percentage Graph - A bar graph showing the percent of cars rejected versus total boxcars supplied by month.

Box Car Rejection Performance Summary - This report shows the percentage of rejects by mill and equipment type (length and tonnage capacity) for the most recent completed month.



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