

Federal Railroad Administration

Securesite Data Resources for Association of State Rail Safety Managers Annual Meeting

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- High level overview of the FRA's Securesite to include:
 - State Manager's Report (5.03)
 - Inspection and Violation tracking areas and what to look for
 - Dashboard views
 - *Inspection
 - *Activity
 - *Outside Normal Shift
- Any other areas of interest
- Questions

- If there is time I would like to touch on RISPC and the Safetydata web pages
- Upcoming changes to the various web pages
 - Google Analytics
 - Company Based Reports
 - Changes to RIP
 - Changes to FARS
 - New ATIP page

Data Bases (Examples)

Location/Type

Accident data base (form 54)

Safety Data Public Web Site

Casualty data base (form 55a)

Safety Data Public Web Site

Grade Crossing Incidents (form 57)

Safety Data Public Web Site

Operational data base (train miles, employee hours, etc) (form 55)

Safety Data Public Web Site

Grade Crossing Inventory data base (form 71)

Safety Data Public Web Site

Inspection data base (form 96)

Safety Data Secure Web Site

National Inspection Plan (NIP)

Safety Data Secure Web Site

Form 39 and 39i

Safety Data Secure Web Site& Internal Sharepoint

Inspection Data Repository

Data download/web service

PTC Documents

Secure Information Repository (SIR)

Hours of Service

Rail Safety Central

Signal System Five Year Report Repository

Rail Safety Central

Fatigue Avoidance Scheduling Tool (FAST) Repository

Standalone Application/Safety Data Database

Railroad Inspection System for Personal Computer (RISPC)

- Computer based application that allows our inspectors to record the exceptions they find during their inspections.
- All FRA regulations are available as defect codes
- Inspectors can also recommend violations

R/C:	R/C Code:	Division:	Subdivision:	R/C Representative & Report Information	
R	NS	SYSTEM	ROANOKE DIST	6/12/2012	9
State:	From City Name:	2100	From County Name:	NORFOLK SOUTHERN CORP.	
VA	ROANOKE		ROANOKE		
51	Destination City:		Destination County:		
Source:	File Number:	Accompanying Inspector:			
A					
Mile Post From:	Mile Post To:	Start Time:	End Time:		
ZZ0123.00	ZZ0145.00				

Read Only: Associated Violation Report

Activity:	ATCL	LTS									
Units:	1	1									
Sub Units:	0	4									
From Latitude:	From Longitude:	To Latitude:	To Longitude:								

Item	Initials/ Milepost	Equipment /Track#	Type /Kind	CFR	Defect	Subrule	Speed	Class	Train#/Site	SNFR	RCL	# of Occ.	Activity
1	NS0000.00	222		236	0501	A3				N	N	1	ATCL
Description: <input checked="" type="radio"/> Defect <input type="radio"/> Non-FRA Defect or Observation <input type="radio"/> Comments to Railroad/Company Length: 226													
AUTOMATIC TRAIN CONTROL SYSTEM WITH MEDIUM-SPEED RESTRICTION DOES NOT REQUIRE TRAIN TO PROCEED UNDER MEDIUM SPEED AFTER PASSING A SIGNAL DISPLAYING AN APPROACH ASPECT IN ORDER TO PREVENT AN AUTOMATIC APPLICATION OF THE BRAKES.													
Violation Recommended:	Y	Remedial Action Code & Date:		Latitude:									
Remedial Action:	O			Longitude:									

- Violation Recommendation by Inspector
 - Reports are submitted electronically to FRA server
 - Review performed by Regional discipline specialist
 - Violation packet submitted to Office of Chief Counsel for follow-up

Attorneys discuss with railroad and collect the penalty

Going totally electronic, paper reports being phased out

- Dashboard
 - Ability to review inspector activities within a discipline in a dashboard setting
 - Shows activities grouped by categories and allows drill-down to details
 - Ability to see data is based on your user access level
 - Charts can be printed
 - Data can be saved to spreadsheet

Main Dashboard Tracker

Dashboard

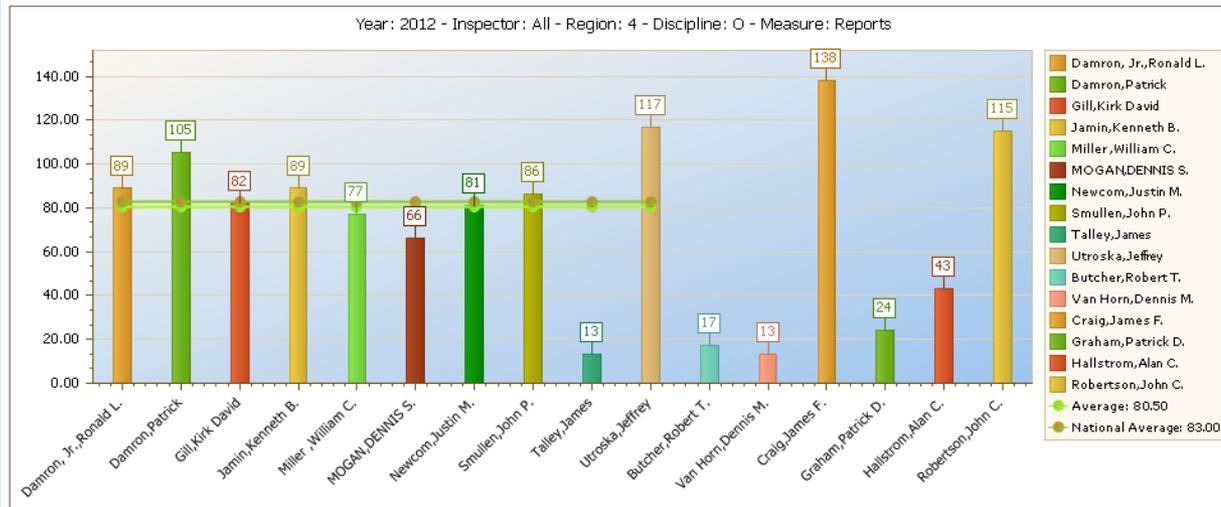
Inspection GPRA NIP Activity

Export Scorecard to Excel Print Version Instructions

Year: 2012 Region: 4 Discipline: OP Inspector Type: All Measure: Reports Inspector: All Generate Show Gauge

Inspectors Data:

** Please note that the inspection numbers reflect those inspectors actually assigned to the region.



** Please note that Chief Inspector data is displayed in all five disciplines.

Click Arrow to view or hide chart data

Inspector	Inspection Reports	Inspection Days	Units	Sub Units	Defects Taken	Defect Ratio	Recommended Violation	Declined Viol	Amount Collected	Railroads Insp	Companies Insp	Report Errors	Overdue Violations	Missing TFRs	Past Due Remedial Actions	Last Upload	Visits
Butcher, Robert T. (12680)	17	9	67	71	9	0.13	0	0	0	6	0	0	0	0	0	02/21/2012	1
Craig, James F. (19109)	138	58	844	595	10	0.01	0	0	0	14	3	0	0	0	0	08/17/2012	18
Damron, Jr., Ronald L. (20597)	89	64	533	858	45	0.08	4	0	0	12	0	0	0	1	0	08/17/2012	44
Damron, Patrick (20595)	105	81	432	742	43	0.1	7	0	0	16	0	0	0	1	0	08/22/2012	40
Gill, Kirk David (31530)	82	65	399	677	52	0.13	6	0	0	10	0	0	0	1	0	08/22/2012	44
Graham, Patrick D. (32790)	24	16	104	146	12	0.12	4	0	0	11	0	0	1	3	0	08/16/2012	5
Hallstrom, Alan C. (40135)	43	35	46	11908	137	2.98	2	0	0	25	1	0	0	0	0	08/21/2012	116
Jamin, Kenneth B.																	

Grade Crossing Inventory system enhancements

The Railroad Safety Improvement Act of 2008 made grade inventory reporting mandatory. Mandatory reporting has increased the volume of inventory updates by the states and railroads by 75%.

Factual Accident Reporting System (Form 39)

The Factual Accident Reporting System and the corresponding Form 39 are used internally by FRA Safety staff to enter data related to regional or HQ assigned accident/incident investigations. The Form 39 is a combination of Form 54 and 57.

Rail Safety Central

The external “Rail Safety Central” web portal allows FRA to collaborate with external Stakeholders, such as the railroads and other federal and state agencies. It provides a platform for internal FRA, and external industry collaboration.

Examples:

- Testing solution to facilitate Hours of Service (F6108.3) form uploads.
- Accepting Signal System five-year reports electronically, and Class I time tables, etc.
- RES connection to show the railroads FRA’s Civil Penalty Claims Collection activities

