

<b>REQUEST FOR RECORDS DISPOSITION AUTHORITY</b>		LEAVE BLANK (NARA use only)	
		JOB NUMBER <b>NI-399-07-1</b>	
To National Archives & Records Administration 8601 Adelphi Road, College Park, MD 20740-6001		Date Received <b>5/16/2008</b>	
1 FROM (Agency or establishment) Federal Railroad Administration		NOTIFICATION TO AGENCY	
2 MAJOR SUB DIVISION Office of Safety		In accordance with the provisions of 44 U S C 3303a, the disposition request, including amendments is approved except for items that may be marked "disposition not approved" or "withdrawn" in column 10	
3 MINOR SUBDIVISION Office of Safety Assurance and Compliance			
4 NAME OF PERSON WITH WHOM TO CONFER Arthur Clouse	5 TELEPHONE (202) 493-6252	DATE	ARCHIVIST OF THE UNITED STATES <b>WITHDRAWN</b>
6 AGENCY CERTIFICATION  I hereby certify that I am authorized to act for this agency in matters pertaining to the disposition of its records and that the records proposed for disposal on the attached <u>2</u> page(s) are not needed now for the business of this agency or will not be needed after the retention periods specified, and that written concurrence from the General Accounting Office, under the provisions of Title 8 of the GAO Manual for Guidance of Federal Agencies, is not required is attached, or has been requested			
DATE <b>5-1-08</b>	SIGNATURE OF AGENCY REPRESENTATIVE <i>Arthur Clouse</i>	TITLE <b>Records officer</b>	
7 ITEM NO	8 DESCRIPTION OF ITEM AND PROPOSED DISPOSITION	9 GRS OR SUPERSEDED JOB CITATION	10 ACTION TAKEN (NARA USE ONLY)
	<p><b>Automated Track Inspection Program (ATIP)</b></p> <p>The Automated Track Inspection System (ATIP) ensures compliance with Federal Track Safety Standards (FTSS), assesses the effectiveness of railroads' track maintenance and inspection processes, provides data to assess track safety trends, and provides data to railroads to assist in making repairs and improving safety and maintenance quality. The <i>Track Geometry Measurement System (TGMS)</i>, onboard ATIP geometry cars, integrates state-of-the-art track geometry measurement equipment and technology. The <i>TGMS</i> program is a real-time, distance-based program that controls the acquisition of track measurement signals, processes geometry parameters, and compares, displays, and reports the data. The <i>TGMS</i> consists of three subsystems.</p> <ul style="list-style-type: none"> <li>• <i>Ride Quality Measurement System (RQMS)</i>.</li> </ul>		

- *Differential Global Positioning System (DGPS), and*
- *A Computer Network Interface (CNI)*

**NOTE:** These disposition instructions apply to all the described records regardless of physical media

If permanent records are on CD-ROM, they must conform to existing standards for transfer to the National Archives and Records Administration (NARA).

If the recordkeeping copy is a permanent record and is maintained in an electronic format, transfer to the NARA in accordance with 36 CFR 1228 270 or standards applicable at the time

If the recordkeeping copy is a temporary record and is maintained in an electronic format, keep the file in the office for the entire retention period in accordance with 36 CFR 1234 sec: 30-32.

a **Input records** Track Geometry Measurement System (TGMS) reports, Ride Quality Measurement System (RQMS) reports, Differential Global Positioning System (DGPS) reports, Computer Network Interface (CNI) reports and website interfaces.

Disposition **Temporary** Delete 5 years after no longer needed for business purposes

b. **Master file**

Database contains records from 1991 - present

Disposition: **Permanent.** Cutoff data that is designated as inactive at the end of the fiscal year Transfer cumulative data to NARA in accordance with 36 CFR 1228.270 or standards applicable at the time

c. **Output records** Track Data Management System (TDMS) statistical reports, Geoedit Track Geometry Inspection reports (TGIR), memoranda, personal notes, outgoing correspondence, survey sheets, test results,

	<p>regulations, maps and other materials related to the use of geometry inspection vehicles for the inspection track geometry</p> <p>Disposition <b>Temporary</b> Delete 5 years after no longer needed for business purposes.</p> <p>d <b>System Documentation.</b> Regardless of medium system specifications, file specifications, codebooks, record layouts, user guides, output specifications, and any other system specifications relating to the files</p> <p>Disposition <b>Permanent.</b> Transfer those records necessary to document how the system captures, manipulates, and outputs data, along with the data files, to NARA as specified in 36 CFR 1228 270 or standards applicable at the time Transfer documentation updates and changes along with subsequent transfers of data files.</p>		
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		JOB NUMBER <i>NI-599-07-1</i>	
To National Archives & Records Administration 8601 Adelphi Road, College Park, MD 20740-6001		Date Received <i>11/12/2006</i>	
1 FROM (Agency or establishment) Federal Railroad Administration		NOTIFICATION TO AGENCY	
2 MAJOR SUB DIVISION Office of Safety		In accordance with the provisions of 44 U S C 3303a, the disposition request, including amendments is approved except for items that may be marked "disposition not approved" or "withdrawn" in column 10	
3 MINOR SUBDIVISION Office of Safety Assurance and Compliance			
4 NAME OF PERSON WITH WHOM TO CONFER Arthur Clouse	5 TELEPHONE (202) 493-6252	DATE	ARCHIVIST OF THE UNITED STATES
6 AGENCY CERTIFICATION  I hereby certify that I am authorized to act for this agency in matters pertaining to the disposition of its records and that the records proposed for disposal on the attached <u>2</u> page(s) are not needed now for the business of this agency or will not be needed after the retention periods specified, and that written concurrence from the General Accounting Office, under the provisions of Title 8 of the GAO Manual for Guidance of Federal Agencies, is not required is attached, or has been requested			
DATE November 2, 2006	SIGNATURE OF AGENCY REPRESENTATIVE <i>Janice M. Hell</i>		TITLE RECORDS OFFICER Federal Railroad Administration
7 ITEM NO	8-DESCRIPTION OF ITEM AND PROPOSED DISPOSITION	9 GRS OR SUPERSEDED JOB CITATION	10 ACTION TAKEN (NARA USE ONLY)
	<p>Automated Track Inspection Program (ATIP) <i>Track Geometry Measurement System (TGMS)</i> onboard ATIP geometry cars integrate state-of-the-art track geometry measurement equipment and technology <i>TGMS</i> includes innovations in the measurement of ride quality and rail impact sensor detection using accelerometers, and advances in differential global positioning systems The <i>TGMS</i> program is a real-time, distance-based program that controls the acquisition of track measurement signals, processing geometry parameters, compares, display, and reports the data The <i>TGMS</i> consists of three subsystems,</p> <ul style="list-style-type: none"> <li>• <i>Ride Quality Measurement System (RQMS),</i></li> <li>• <i>Differential Global Positioning System (DGPS), and</i></li> <li>• <i>A Computer Network Interface (CNI)</i></li> </ul> <p>Onboard ATIP geometry car <i>TGMS</i> instrumentation generates automated analog signals, which are processed on-line by a computer and sustain a graphical record of detailed track geometry conditions, including delimiting measurements The measured geometry parameters are compared to preset parameter values ATIP geometry cars measure and accurately record geometry</p>		

parameters contained in the *Federal Track Safety Standards, 49 CFR Part 213, Subpart C*, for the lower speeds (Class 1-5), as well as the Subpart G §§213,323, 327, 329, and 331 requirements for track with speeds between 90 and 150 mph (Class 6-8)

ATIP data baseline is 1998. At the conclusion of the survey date, data is statistically managed for three years then archived for three years. Data is destroyed in the sixth year from discovery.

1 **Master file** Database contains records from 1998

**Disposition: Permanent** – Cutoff data that is designated as inactive at the end of the fiscal year. Transfer to NARA in accordance with 36 CFR 1228.270 and 36 CFR 1234.

2 **Input records** Track Geometry Measurement (TGMS), Ride Quality Measurement System (RQMS) reports, Differential Global Positioning System (DGPS) reports, Computer Network Interface (CNI) reports and website interfaces

**Disposition: Temporary** – Delete after 6 years of completion of the records

3 **Output records** Track Data Management System (TDMS) statistical reports, Geodit, Track Geometry Inspection reports (TGIR), memoranda, personal notes, outgoing correspondence, survey sheets, test results, regulations, maps and other materials related to the use of geometry inspection vehicles for the inspection track geometry

**Disposition: Temporary** - Delete after 6 years of completion of the records

4 **System documentation** ATIP user manuals

**Disposition: Permanent** - Transfer to NARA with the master file in accordance with 36 CFR 1228.270 and 36 CFR 1234