

<b>REQUEST FOR RECORDS DISPOSITION AUTHORITY</b>		JOB NUMBER <i>NI-399-08-11</i>	
To NATIONAL ARCHIVES & RECORDS ADMINISTRATION 8601 ADELPHI ROAD COLLEGE PARK, MD 20740-6001		Date received <i>6/3/08</i>	
1 FROM (Agency or establishment) U S Department of Transportation		NOTIFICATION TO AGENCY  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request, including amendments, is approved except for items that may be marked "disposition not approved" or "withdrawn" in column 10	
2 MAJOR SUBDIVISION Federal Railroad Administration			
3 MINOR SUBDIVISION			
4 NAME OF PERSON WITH WHOM TO CONFER Janice Hill	5 TELEPHONE NUMBER (202) 493-6132	DATE <i>5/20/08</i>	ARCHIVIST OF THE UNITED STATES <i>[Signature]</i>
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 for 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,  <input checked="" type="checkbox"/> is not required <input type="checkbox"/> is attached, or <input type="checkbox"/> has been requested			
DATE <i>5-27</i>	SIGNATURE OF AGENCY REPRESENTATIVE <i>Janice M Hill</i>		TITLE Records Officer
7 ITEM NO	8 DESCRIPTION OF ITEM AND PROPOSED DISPOSITION	9 GRS OR SUPERSEDED JOB CITATION	10 ACTION TAKEN (NARA USE ONLY)
	<p><b>Railroad Network System (GIS)</b></p> <p>The GIS Intermodal Network is a computer representation of the U S rail network and milepost information. It includes two rail network databases that are link-node depictions of the route structure of the U S railroad system. The primary use of the system is safety and rail industry economic analysis.</p> <p><b>NOTE:</b> These disposition instructions apply to all the described records regardless of physical media.</p> <p>If permanent records are on CD-ROM, they must conform to existing standards for transfer to the National Archives and Records Administration (NARA).</p> <p>If the recordkeeping copy is a <u>permanent</u> record and is maintained in an electronic format, transfer to the NARA in accordance with 36 CFR 1228.270.</p> <p>If the recordkeeping copy is a <u>temporary</u> record and is maintained in an electronic format, keep the file in</p>		

## Railroad Network System (formerly GIS Intermodal Network)

The Railroad Network System is a computer representation of the U S rail network and milepost information. It includes two rail network databases that are link-node depictions of the route structure of the U S railroad system. It is cross-referenced with other surface transportation information from external sources and other databases maintained by FRA. The primary use of the system is safety and rail industry economic analysis.

### Background:

The primary Geographic Information Systems (GIS) layers are the backbone of the system. These layers are updated annually and support numerous applications and other spatial data layers. The following is the list of the primary GIS layers maintained at FRA. The majority of these spatial layers is part of the National Transportation Atlas Database (NTAD) and is within the National Spatial Data Infrastructure (NSDI).

- 1:100k network
- Milepost
- Freight Stations
- Grade Crossings
- Amtrak Stations

The secondary GIS layers are spatial information that are generated from the primary data layers. As the requirements of spatial layers are defined and redefined, the spatial layers and the applications will continuously expand.

The non-proprietary spatial data is available from FRA's website  
<http://fragis.frasafety.net/GISFRASafety/default.aspx>

1. **Inputs – Waybill Data:** Surface Transportation Boards' Carload Waybill Sample used as a secondary layer. Produced under an interagency agreement.

Disposition **Temporary** Delete when data have been entered into the master file or database and verified, or when no longer required to support reconstruction of, or serve as backup to, a master file or database, whichever is later.

2. **Inputs – All Others:** Data files from a variety of sources that are uploaded to the master file. Includes but is not limited to:

#### Primary Layer

- Rail milepost data (FRA's TRIP/ATIP data and railroads);
- Rail lines and nodes (1:100k network)(Class 1 Railroads, Regional Rails, Short Line rails, State DOTs);
- Freight station locations(Centralized Station Master (CSM), Railinc);
- Amtrak station locations (Amtrak);
- Highway-railroad grade crossing locations (National Grade Crossing Inventory Database)

#### Secondary Layer

- Inspection (FRA's Safety Inspector data);
- Accident data (FRA's Form 6180-54 Rail Equipment Accident/Incident);
- Quiet Zones (FRA Office of Safety);
- Trespassers (National Response Center);

~~Disposition Temporary Delete when data have been entered into the master file or database and verified, or when no longer required to support reconstruction of, or serve as backup to, a master file or database, whichever is later - <GRS 20, Item 2b &c>~~

3. **Master file – Primary Layer:** Link and Node vector database that is a representation of the rail segments in North America The links are the linear network while the nodes control the topology of the network Attributes of nodes may include state abbreviation, state and county FIPS, FRA region, and country Attributes of links may include length of segment in miles, state and county FIPS, FRA region, owner, trackage rights, start node, end node, STRACTNET identifier Also includes rail milepost data, Freight and Amtrak station locations, and highway-railroad grade crossing locations Covers 1994 to present

Disposition Permanent. Cutoff annually Transfer data files to NARA 3 months after cut off, as specified in 36 CFR 1228 270 or standards applicable at the time

4. **Master file – Secondary Layer:** includes data files that comprise the secondary data layer

Disposition Temporary Destroy or delete after 5 years or when no longer needed, whichever is later

5. ~~**Outputs – Ad Hoc Reports:** Includes ad hoc hardcopy and electronic maps, statistical reports, analyses, etc-~~

~~Disposition Temporary Delete when the agency determines that they are no longer needed for administrative, legal, audit, or other operational purposes <GRS 20, Item 12a &16>~~

6. **Outputs – Data Exports – Major:** Data Exports for other government agencies, state and local DOTs and the rail industry to repurpose the data Examples of major data exports include National Transportation Atlas Database (NTAD) { Bureau of Transportation Statistics (BTS)}, Congressional requests, items that attract substantial national media attention, and exports that require the manipulation of more than one database/data set

Disposition Temporary Close files at end of the fiscal year in which the case is closed Destroy or delete 5 years after export or when no longer needed, whichever is later

7. ~~**Outputs – Data Exports – Minor:** Ad hoc data exports for other government agencies, state and local DOTs and the rail industry to repurpose the data consisting of records extracted from a single master file or database-~~

~~Disposition Temporary Delete when the agency determines that they are no longer needed for administrative, legal, audit, or other operational purposes <GRS 20, Item 5>~~

8. ~~**System Documentations:** Regardless of medium system specifications, file specifications, codebooks, record layouts, user guides, output specifications, and any other system specifications relating to the files-~~

~~Disposition~~ **Permanent** Transfer to NARA with the permanent electronic records to which the documentation relates <GRS 20, Item 11a1>