



Access to Knowledge: National Transportation Library Update

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About the NTL

The **National Transportation Library** (NTL) was established in 1998. We provide access to:

- Digital collections
- Data services
- Reference and research services
- Networking

We are an **open access repository**.

All items are in the **public domain** and available for reuse **without restriction**.



NTL Mandates

- **Transportation Equity Act for the 21st Century (1998)**
 - “establish and maintain a National Transportation Library, which shall contain a collection of statistical and other information needed for transportation decision making at the Federal, State, and local levels.”
- **MAP-21 (2012)**
 - Acquire, preserve and manage transportation information and information products and services for use by DOT, other Federal agencies, and the public
 - Central repository for DOT research results and technical publications
 - Central clearinghouse for transportation data and information of the Federal Government
 - Coordinate among and cooperate with multiple external parties to develop a “comprehensive transportation information and knowledge network”
- **White House Office of Science and Technology Policy memo (2013)** requiring all Executive Departments and Agencies spending more than \$100 million/year on R&D to ensure public access to peer-reviewed publications and digital datasets arising from federally-funded scientific research



HQ Library Transition

NTL is conducting an assessment of the USDOT HQ Library's **services, materials, and resources**, for transition virtual services by October 1, 2020.

- Subscription services
- Interlibrary loan & document delivery
- Library platforms
- Physical collections





Overview

ROSA P

NTL Submissions

Access

Ask A Librarian





ROSA P



ROSA P Collections

<https://rosap.ntl.bts.gov/>

- DOT Modal Research collections
- USDOT sponsored research results from states and UTC's
- Legacy digitized content of historic or national significance



Papers by H. S. Fairbank,
Frank Turner
and T. H. Macdonald



Investigations of
Railroad Accidents
1911 - 1993





NTL SUBMISSIONS



Submit Content to *ROSA P*

<https://ntl.bts.gov/submitting-content>

- Continue to use the Technical Report Documentation Page
- Make your documents 508 compliant
- Reports and textual materials
NTLDigitalSubmissions@dot.gov
- Datasets NTLDataCurator@dot.gov



Web Submissions Forms Pilot

- NTL developed a web submissions form that permits research managers to directly submit research results to our systems
- Input data is structured like TRDP
- Submissions will be reviewed and enhanced by NTL indexers, uploaded to ROSA P
- Pilot begins in August and will run until end of September
- Expectation is increased efficiency, shorter time from submission to public availability





ACCESS



What does access mean?

- Open Access
- Open Access Repository
- Public Access
- 508 Accessibility



Public Access

Public Access means that the public has access to publications and digital data sets arising from federally funded scientific research programs.

The public is able to **freely search, download, and analyze** unclassified publications and digital data sets unless specifically precluded by privacy, confidentiality or other security concerns.

USDOT's Public Access Plan designates ***ROSA P*** as the repository for deliverables of sponsored research.



Open Access

Open Access is unrestricted access and unrestricted reuse of documents copyrighted under a Creative Commons or similar license-type agreement.

Because most publishers own the rights to the published articles in their journals, users are required to pay for access and request permission to reuse.

DOT's Public Access Plan covers final peer reviewed manuscripts accepted for publication, but not published articles.



Open Access Repository

An **open access repository** is a digital platform for research results. Access is **free, immediate and permanent**. Content is available for anyone to use, download and distribute.

Open Access Repositories follow the Open Archives Initiative Protocol for Metadata Harvesting (**OAI-PMH**).

Search engines index and harvest the content from open access repositories.



508 Accessibility

508 Accessibility refers to Section 508 of the Americans with Disabilities Act. It ensures that everyone with disabilities has comparable access to publicly-available information and data unless doing so would impose an undue burden on the agency.

Digital content that is 508 compliant is completely machine readable and can be rendered into **assistive applications**. It is **findable** by search engines. It has **provenance**, which is required for digital preservation.

NTL follows the final Federal rule for accessibility under Section 508. Documents should be made as accessible as possible before submitting to NTL.






ASK A LIBRARIAN



Ask A Librarian

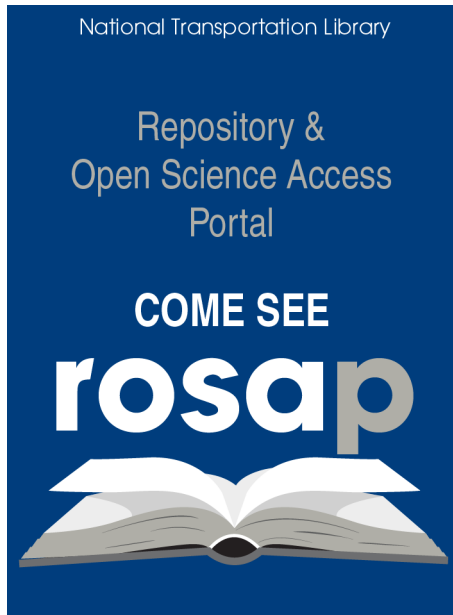
<https://transportation.libanswers.com/>

NTL Reference Librarians provide virtual reference services for the transportation community and general public Monday through Friday, 8:30 AM to 5PM.

- Phone 1-800-853-1351
- Email BTS@DOT.gov
- FAQ Knowledge Base
- Chat Reference Service 



Questions or comments?



- **Mary Moulton**
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- **Ask-a-Librarian**
[BTS @dot.gov](mailto:BTS@dot.gov)
1-800-853-1351



Resources

- NTL Homepage <https://ntl.bts.gov/>
- ROSA P <https://rosap.ntl.bts.gov/>
- USDOT Public Access <https://ntl.bts.gov/public-access>
- NTL Accessibility Guide <https://transportation.libguides.com/accessibility>
- Technical Report Documentation Page <https://rosap.ntl.bts.gov/view/dot/28294>
- Ask A Librarian <https://transportation.libanswers.com/>

