

**March 14, 2019**



**508 Compliance & Accessible Documents: National Transportation  
Library Staff Talk *ROSA P***

Mary Moulton, Digital Librarian; Judith Salter, Metadata Librarian

<http://ntl.bts.gov/networking/roundtable.html>

**Audio call-in number: 877-336-1274; Access code: 5759713**



# 508 Compliance & Accessible Documents: National Transportation Library Staff Talk *ROSA P*

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US DOT National Transportation Library

Transportation Librarians Roundtable

March 14, 2019



# ***ROSA P* Update**

## **Mary Moulton, Digital Librarian**

# About NTL

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Established in 1998, we provide access to:

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

We are an **open access** digital repository.

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

# NTL Mandates

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- **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



# ROSA P

United States Department of Transportation

Bureau of Transportation Statistics

## National Transportation Library

Home Collections Recent Additions Public Access Submit Content

About ROSA P ▾



All Collections ▾

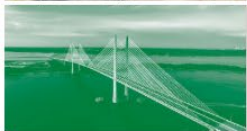
Enter keyword or phrase...

Search

Advanced Search



Pocket Guide to Transportation 2019



Transportation Statistics Annual Report 2018



Transportation Economic Trends 2018



Intelligent Transportation Systems



NHTSA - Behavioral Safety Research

### Transportation Economic Trends 2018

Highlights of important trends in transportation and the economy, plus related concepts and data sources

[View this document >>](#)

[View Archive](#)

# Collections Overview

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- Full-text digital archive for all modes of transportation and related disciplines
- 37,000 digital objects
  - Born digital objects submitted to NTL by content creators or owners
  - Reborn digital copies of physical objects, digitized at the request of NTL



# Types of Collected Works

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- Textual works
- Still image works, including maps
- Audio works
- Moving image works
- Datasets
- Software, non-proprietary





# Formats Collected

text	dataset	still image	multimedia	Audio/ moving image	metadata	collections
PDF	CSV	TIFF	WARC	WAV	XML	ZIP
XML	XLS	PNG	PPT, PPTX	MP3	JSON	
WARC	XLSX	Shapefiles	SWF	MPEG		
TXT		SVG		WMA		
RTF		PDF		WMV		



# Accessibility

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NTL follows the final Federal rule (83 FR 2912) for the Information and Communication Technology (ICT) Refresh under Section 508 of the Americans with Disabilities Act.

- All public facing content submissions published on or after March 23, 2018 must be accessible
- Applies to websites, documents, and social media
- Most popular items preceding March 23, 2018 are identified and remediated for accessibility



# Benefits of Accessible Documents

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- Information is accessible to people with disabilities
- Information is findable by search engines
- Document properties boost item in search results
- Documents have provenance – required for digital preservation



# BTS Publications



NTL is working with Bureau of Transportation Statistics to make all BTS publications accessible.

A publication like the TSAR contains maps, tables, charts, and other complex illustrations that require captioning.

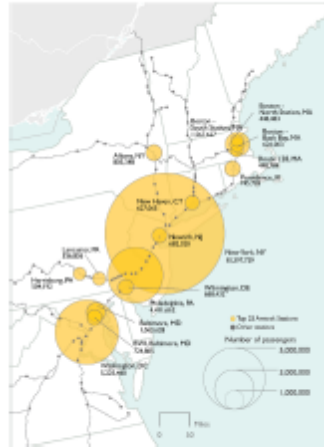
TABLE 3-5 Enplanements at the Top 10 U.S. Airports: 2017

Rank	Airport	Enplaned Passengers (millions)
1	Hartfield-Jackson Atlanta International	50.3
2	Los Angeles International	41.2
3	Chicago O'Hare International	38.6
4	Dallas/Fort Worth International	31.8
5	Denver International	29.8
6	John F. Kennedy International	29.5
7	San Francisco International	26.9
8	Las Vegas McCarran International	23.2
9	Seattle/Tacoma International	22.8
10	Charlotte Douglas International	22.0

NOTE: Include passengers enplaned on U.S. carrier scheduled domestic and international service and foreign carrier scheduled international service from the United States.

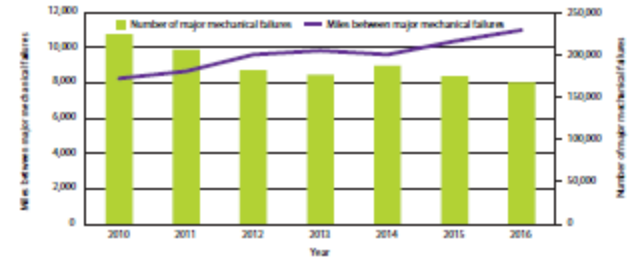
SOURCE: U.S. Department of Transportation, Bureau of Transportation Statistics, T-100 Market Data, available at [www.bts.gov](http://www.bts.gov) as of October 2018.

FIGURE 1-10b Top 25 Busiest Amtrak Stations: 2017



SOURCE: U.S. Department of Transportation, Bureau of Transportation Statistics, based upon the National Rail Passenger Corp (Amtrak), State Fact Sheets, available at [www.amtrak.com](http://www.amtrak.com) as of August 2018.

FIGURE 2-4 Bus Miles Failures and Number of Major Failures: 2010-2016



SOURCE: U.S. Department of Transportation, Federal Transit Administration, National Transit Summaries & Trends 2016, available at [www.fta.dot.gov](http://www.fta.dot.gov) as of September 2016.



# TLR Accessibility

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- Captioning was added to TLR live presentations in 2018
- For preservation, all TLRs migrated to MP4 and accessible PDF formats
- Both files are available in *ROSA P* in the TLR collection



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# **Accessibility LibGuide & Checklist**

## **Judith Salter, Metadata Librarian**



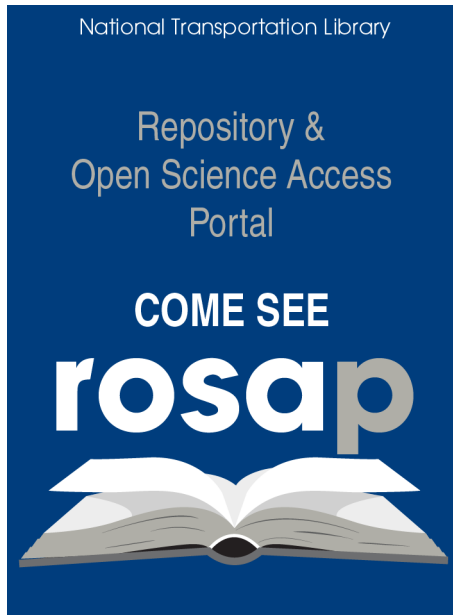
# **Open Discussion & Questions**

**Please share any training needs,  
specific topics, or concerns this  
presentation brings up!**



# Questions or comments?

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202-366-0280
- **Ask-a-Librarian**  
[Answers@dot.gov](mailto:Answers@dot.gov)  
1-800-853-1351



**Thank you for attending!**

**Join us April 18, 2019**



***Topic: Invisible Web***

**Speaker(s)**

**For Past Episodes, Visit the TLR Archive at:**

**<https://ntl.bts.gov/networking/tlrarchive/index.html>**