



National RTAP in the Cloud

GTFS Builder

August 16, 2011



U.S. Department of Transportation
Federal Transit Administration

Welcome

- Introductions
- Overview of National RTAP in the Cloud
- GTFS Builder demonstration
- Questions

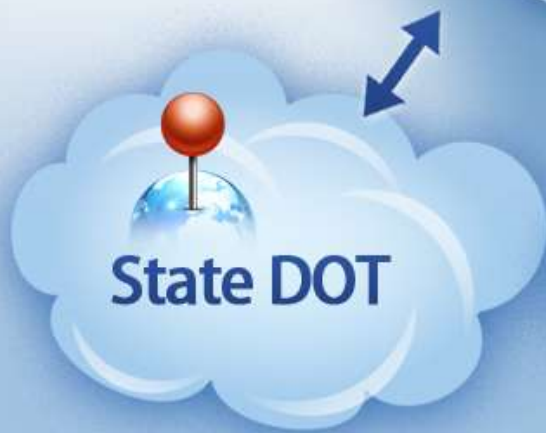
National RTAP in the Cloud: Web Apps

- Easy way for rural and tribal transit providers to incorporate technology into their operations
- First step toward building an online community of users and data shared by all
- Free of charge
- Help available:
 - Videos
 - Text
 - E-mail
 - Phone
- Hosted on National RTAP's website

National RTAP in the Cloud Web Applications



National RTAP in the Cloud Federal Level



Click to Chat
with a specialist

Click to Email
a specialist

888-589-6821
To speak with a specialist

Cloud Sign Up Login

Home

State

Partners

Legislative

Tribal

Peer Network

Web Apps

About Us

Conference 2012



Resource Library

Search

Advanced Search

National RTAP in the Cloud

Click here

FREE Web Apps

Welcome to National RTAP



Your Free Resource Center
Click here

Rural Transit Database



National RTAP Solicits
for Board Members



National RTAP Webinars



Website Builder

Every transit agency needs a website to promote and share their information with their riders. The Website Builder is a FREE website application hosted and supported by National RTAP in the Cloud.



Learn More



Ft. McDowell, Arizona
March 18-21, 2012

National RTAP, FTA & NTA
2012 Training and Technical Assistance
Conference & Roadshow

Learn More

Customer Driven
Service



Your Keys to Providing
Exceptional Customer
Experiences in Transit

Learn More

The Cloud – Creating Your Portal

- Every Organization must create its own Cloud account
- Each user must create an account in the organization's Cloud account)
- Each user has their own Username and Password
- Each Organization is assigned to a Level (National, State, Local)
- Forgot Username/Password retrieval

Personal Information

First Name
Last Name
E-mail
Age
Username
Password
Confirm Password

Your Organization

Org Name
Org Type (Select Org Type)
Street
State
Country
City
Zip
Web
Phone
Location

National RTAP
Rural Transit Assistance Program

Login

User name Password Remember me on this computer Login

Can't Sign In? Forgot your password? [Click here](#) to retrieve your password

Create an Account If you are a first time visitor, [Click here](#) to establish your account

Web Apps ProcurementPRO | Website Builder | Resource Library and more...

The Cloud – The Portal - Homepage

- Review the release dates
- Access the “Live” web apps Dashboard
- Access the Getting Started guides for the “Live” web apps (pdf, html or video based)
- As we release new web apps, you will be able to access them from the Cloud homepage

<p>ProcurementPRO</p>  <p>It is designed to give Indian tribes, non-profit organizations, municipalities and transportation agencies the appropriate federal clauses and certifications regarding federal procurement requirements and processes when utilizing federal funds.</p> <p>Access Dashboard</p>	<p>Website Builder</p>  <p>A complete content management system that will help you build and manage a website for your organization.</p> <p>Access Dashboard</p>
<p>GTFS Builder</p>  <p>This collection of technical assistance tools will assist you with getting your bus route and schedule data ready to import into Google Transit.</p> <p>Access Dashboard</p>	<p>Resource Library</p>  <p>Add the National RTAP Resource Library to your website, and manage and share your own documents online, with an easy-to-use web interface. (Coming Summer 2011)</p>
<p>Calendar</p>  <p>Manage, publish and share your events online, and view events sponsored by other organizations. (Coming Summer 2011)</p>	<p>Peer to Peer</p>  <p>Looking for a Peer rural or Tribal transit operator or state program manager to provide guidance or help you resolve a problem? Would you like to become a Peer and offer your expertise to other transit providers or program managers? Request assistance or volunteer up here. (Coming Summer 2011)</p>
<p>2 The Point Training</p>  <p>Is training your transit employees hard to schedule without interfering with operations or creating overtime expenses? Access training modules on the go in small, portable segments for a more flexible alternative to the traditional classroom setting. (Coming Fall 2011)</p>	<p>Communication</p>  <p>Manage all your opt-in email lists, including newsletters, announcement lists, discussion groups and email communities. (Coming Summer 2011)</p>

The Cloud: ProcurementPRO

- Using basic information supplied by users, ProcurementPRO determines which clauses and certifications must be included in procurement documents, and provides a range of other supporting information and guidance.
- Phase One released in February of 2011
- Phase Two coming winter 2011

The screenshot displays the ProcurementPRO dashboard. At the top left, a welcome message reads: "Welcome: (Logout) FrankAdmin_Condon National RTAP (Local)". Below this is a "Web Apps" sidebar with icons for ProcurementPRO, Website Builder, GTFS Builder, Members, and Admin. The main content area features four large action buttons: "Create a New Project" (with a briefcase icon), "Archived Projects" (with a box icon), "Support Center" (with crossed wrench and screwdriver icons), and "Forum" (with a person icon and a question mark). Below these is a "Your Projects" section with a table header containing "Project Title", "Archive", "Delete", "Edit", "E-mail", and "Print". At the bottom of the main area are two buttons: "Archive Selected Projects" and "Create a New Project". The right sidebar contains a "Quick Tip" box, a "Help Video" section with a "PLAY VIDEO" button, a "Related Links" dropdown menu, a "Live Support" section with a "Live Chat Online" button, and a "Support" section with contact information: "Support hours are Monday-Friday 9:00am - 5:00pm EST" and "E-mail: support@nationalrtap.org www.nationalrtap.org".

The Cloud: Website Builder


- Content management system that allows any organization to create a website in minutes
- More than 200 templates to choose from, as well as custom headers and backgrounds
- Released in April of 2011

National RTAP's Free Website Service...

Our website templates have all of the features you need to build and manage a great looking website — all designed via familiar web-based tools — no programming or HTML knowledge is needed. Create pages using text, images, links, and even add video to your site. Blogs, calendars, file downloads, photo galleries, and more are easy to create and maintain. Want to view your website's traffic statistics? It's all built-in!


Here are some of the features that are available in your new website. It's all included at no cost.

Check out this list of great features... all built into your site. But don't take our word for it, **create your FREE website today** and see for yourself.




Simple website management

Create pages, add and edit content, and build your website with easy-to-use tools. Getting started is a snap. [Watch a quick video overview >](#)




WYSIWYG editing

Our web-based editor is so easy to use. It lets you edit text, add images, embed media, create links, and much more — all through simple-to-use tools. [Watch a quick video demo >](#)




Blog

Add a blog to your website in just seconds and start posting immediately. It's all built-in. You get automatic archiving, tagging / categories, comments with moderation and spam protection, syndication with RSS, and more.



HTML code access

Code view gives more advanced editors direct access to the HTML. Just click an icon to switch between visual editing and code view.



Professionally designed templates

Choose from a wide variety of beautiful web design templates, then customize the design to make it your own!

[View Style Gallery](#)

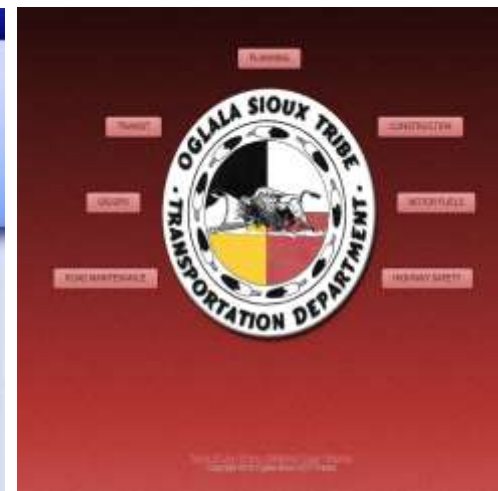
[Banner Examples](#)

[Request a Custom Design](#)

Website Builder (cont.)

Custom Sites

- National RTAP
- Pelivan Transit
- Region 6 Planning Commission
- Oglala Sioux Transportation
- Arizona DOT



The Cloud – Resource Library

- The National RTAP Resource Library is a web-based library
- User can search, order and download resource from any organization that has posted resources
- System automates the ordering process, with packing slips and order management
- Track and report on orders and downloads
- Your organization can use all the same features

The screenshot displays the 'Advance Search' interface of the National RTAP Resource Library. The search bar is at the top, with fields for 'Keyword (s)', 'Title', and 'Organization'. Below the search bar, there are buttons for 'Search', 'View Bookmarks', 'Add to Cart', and 'View Cart'. The search results are displayed in a list format, showing three items:

- Vehicle Procurement**: Abstract: A guide for \$217 grant recipients on how to buy new vehicles. [Read More](#). Organization: NationalRTAP, Subject: Operations, Format Type: Technical Briefs, Publish Date: 2/4/2009.
- Termination Checklist**: Abstract: Provides a simple, complete checklist of actions to consider before making a decision to terminate employment. [Read More](#). Organization: NationalRTAP, Subject: Human Resources, Format Type: Checklists, Publish Date: 2/19/2009.
- Motor Vehicle Safety Program**: Abstract: Published by North Carolina DOT. Safety program designed for management, maintenance and operating personnel. [Read More](#). Organization: NationalRTAP, Subject: Safety and Security, Format Type: Reports, Publish Date: 1/1/2000.

Each search result includes a 'Download' button and an 'Add to Cart' button. The right side of the page features a sidebar with options like 'Related Resources', 'Bookmark', 'Email to Friend', and '1 Ratings'.

The Cloud – GTFS Builder

General Transit Feed Specification (GTFS)

- GTFS Builder tools organize an agency's schedules into the required format. The GTFS output offers online trip planning at Google Maps and also helps travelers connect to adjacent bus services
- Trip planner also displays:
 - Biking or walking options
 - Bus stop locations with next departures
 - Trip planning in multiple languages
 - When you post fares, the trip's cost of driving vs. public transit appear



The Cloud – Support Center

- Help available:
 - Videos
 - Text
 - E-mail
 - Phone

The screenshot displays the National RTAP in the Cloud Support Center website. At the top, the logo for National RTAP is visible alongside the text "National RTAP in the Cloud Support". A navigation bar includes links for "HOME", "FORUMS", "SUBMIT A REQUEST", and "CHECK YOUR EXISTING REQUESTS". The main content area features a "Welcome to National RTAP in the Cloud Support Center" message, followed by a "Forums" section with a search bar and a "Search" button. Below this, there are sections for "Help from the Cloud Community", "Community Questions & Answers", "How to Video's", "ProcurementPRO", "Announcements", and "Feature Requests". On the right side, there is a "Cloud Support" section with a "Submit Your Request" link and contact information, and another "Forums" section with a search bar and a "Search" button.

Closer Look at GTFS Builder

- Marcy offers live demonstration of on-line trip planning
- GTFS Builder toolset

Benefits of GTFS Builder for the Agency

- Free: toolbox, training videos, hosting and trip planning
- Customer service or transit planners may see new route options or gaps
- Eases coordination and trip planning with neighboring agencies
- Offers multiple languages to support Title VI
- Print fewer schedules



Benefits of GTFS Builder for the Rider

- New riders easily click on a map to plan a trip via mobile or computer
- Current riders may see new route options
- Eases trip planning beyond your service area
- If you display fares, the cost for driving vs. transit is compelling
- No need to print or carry schedules

[Amanda Park Merc](#)

 **1 Alert affecting this station** [More details »](#)

 Buses from stops nearby:

60

Olympic Conn...

Rez Racer

[ghtransit.com](#)

[jeffersontransit.com](#)

[rezracer.com](#)

[Directions](#) [Search nearby](#) [Save to map](#) [more ▼](#)



Next Steps

- Sign-up for the Basic and Advanced Webinars in September
- Review the Google License Agreement
- Contact other departments in your agency for mapping details: stop locations, route on the road, etc
- Update your schedules in Excel
- Identify one or two in your staff as lead on this project



Questions



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