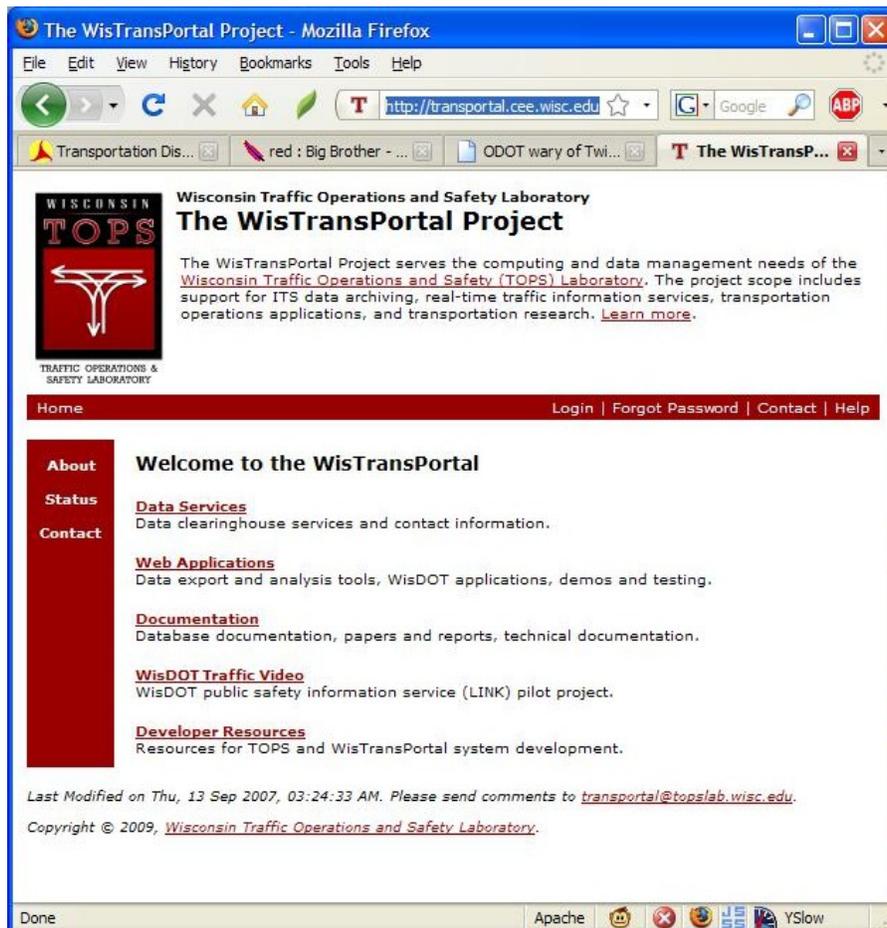




60.3.1 Custom Software

When needed, the STOC uses a custom software packages were developed “in-house” by STOC IT staff or customized by the software developer. This is due to the unique nature of the data received and needing to be processed, as well as the unique needs of the end users. The following are a list of custom software utilized by developers and various users of the ITS network’s data. A brief description is given for each custom software listed and the primary contact is also provided. Contact BTO-STOC for more information about custom software.

- WisTransPortal – Large database that stores detector data, crash information, as-built drawings, construction and maintenance closures and CAD incident info. The WisTransPortal is housed at UW-Madison’s Engineering Hall.



See the WisTransPortal Project website to apply for a Login name and password.

- WisTraPoster – posts traffic data for 511 use in XML format. This is a service that runs on Milwaukee’s TransCore WebServer. The BTO STOC IT staff is the primary contact.
- TrafficXML – post traffic data in XML format on web for 3rd parties. Written by HNTB as part of the Marquette Interchange website rollout, it provides XML data for many 3rd party developers but will be replaced by the 511 XML feed. Contact BTO STOC IT staff for access and use of XML data published by the STOC.
- TT – Travel Time program – publishes travel times to DOT website. Runs on Milwaukee’s TransCore Web Server. The BTO STOC IT staff is the primary contact.
- LCS – Posts lane closure data to Wisconsin DOT Website. This is a service that runs on Milwaukee’s

IVC #1 server. The BTO STOC IT staff is the primary contact.

- Snapper – takes snapshots from cameras and posts them to DOT website. Runs as a service on all IVC servers (Milwaukee and Madison) except for IVC #5 (Media server). The BTO STOC IT staff is the primary contact.
- SINS – tracks all infrastructure issues. Access database and web interface that runs on Milwaukee servers and control room workstations. The BTO STOC IT staff is the primary contact.
- STOC Exchange – message posting system for workstations. Runs on Milwaukee workstations. The BTO STOC IT staff is the primary contact.
- Control Room Issues – web software/Access database to track issues operations have with operating the “system” and/or with hardware or software used to run the “system” software (http://miltocwp1.dot.state.wi.us/CRM_Issues/Open.aspx). Runs on Milwaukee’s TransCore web server. The BTO STOC IT staff is the primary contact.
- Mr. Freeze – “Operator Switchboard” software to control which camera is viewed. Generally used for outside users of WisDOT video such as law enforcement or media. The BTO STOC IT staff is the primary contact.