

EBSR Modules

KEY FEATURES

- ▶ Works with OmniTIMES data to produce results required by VOSA
- ▶ Simple to use and efficient in operation - significantly aids the registration process
- ▶ Validation checks to ensure conformity
- ▶ Support for split registrations
- ▶ Include geographic tracks from OmniMAP data where available.
- ▶ Maintain a history of registrations that may be recalled simply

KEY BENEFITS

- ▶ Be prepared for the wider use of EBSR
- ▶ Removes margins for error or duplication
- ▶ Stay at the leading edge of data integration

Make the most of your data

The modules link seamlessly with **OmniTIMES** and the **TransXChange Modules**.

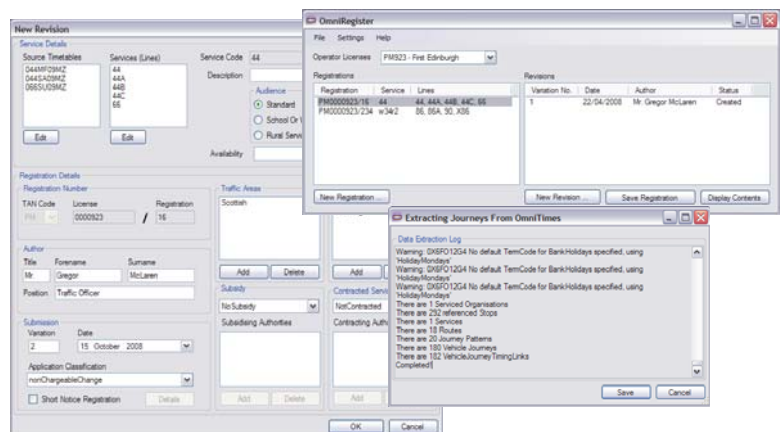
Have you also considered:

- ▶ **OmniSTOP** - Produce stop displays
- ▶ **OmniEXPORT** - Timetable publicity
- ▶ **OmniMAP** - Place services into mapping and work with routes

Electronic Bus Service Registration (EBSR) is planned to replace the current paper based registration process, where operators physically produce registrations for VOSA and the Local Authorities. EBSR provides the information required for a registration, including the timetable element, in a TransXChange XML format file. The route must be sufficiently detailed to enable it to be electronically mapped and details of the registration (with service and operator information) need to be included.

As a part of Omnibus' TransXChange software, the EBSR module is designed to provide an efficient answer to the provision of EBSR. Once a user has input details of the Operator, service and registration, the module will extract all registration journeys from OmniTIMES data and create TransXChange format registration documents ready to be sent to VOSA.

In addition to this, the module runs various validation checks and allows users to edit the registration document once it has been created. To aid organisations keep a track of things electronically, a stored history of previous registrations is held centrally, and can be recalled easily.



EBSR will have a significant impact for Local Authorities who already use OmniTIMES. The time consuming business of interpreting and manually inputting registrations will disappear at a stroke. Using the timetable data currently held for Traveline the modification or creation of timetables for the EBSR process is simple, streamlining this function.

For Operators, the move to EBSR, with data fed directly from the scheduling system will remove the need for the paperwork associated with changes in registrations. This will speed up the process significantly and will ensure the accurate interpretation of registrations by those who receive and use them.