TRANSIMS Version 4.0

March 15, 2007 Release

Change Log edited: 3/14/2007

SysLib

The Pocket Lane network service was modified to correctly calculate the merge pocket offset when the A and B node setbacks are different.

The dBase field name logic was enhanced to properly handle 11 character field names.

The Date_Time functions were updated to refer to _MSC_EXTENSIONS rather than _WIN32 to facilitate compiling on Visual Studio 2003.

A bucket rounding method was added to the Factor data class.

IntControl 4.0.7

The Unsignalized Node fields were copied to the new Signalized Node file rather than the new Unsignalized Node file.

PlanSum 4.0.18

Four byte structure alignment pragma were added to the Top 100 V/C ratio report to avoid problems in the 64 bit version. The volume related reports can now be generated without creating a new Link Delay file.

TPPlusNet 4.0.1

An error in the directional key logic was corrected to enable the program to merge BA link information with the AB link.

Microsimulator 4.0.21

An error messages was added for signals without a ring or group-first coded. Problems caused by recursive calls to the vehicle reservation chain were avoided by changing the way reservations are processed.

ConvertTrips 4.0.10

The factoring logic as modified to maintain separate bucket rounding adjustments for each district and time period combination. A bug was fixed in the diurnal smoothing process.

Documentation