

## **TRANSIMS Version 4.0**

***May 16<sup>th</sup>, 2008 Release***

Change Log edited: 5/16/2008

### **SysLib**

The network read services for link, lane-use, parking, turn, toll, and transit stop files were modified to process blank use codes more effectively. The node-based turn prohibition key was fixed.

### **ActGen 4.0.19**

ACTIVITY\_FILE key was added to read an existing activity file and update the activities and trip data for households in the household list. All other households are copied to the output activity file.

### **Microsimulator 4.0.45**

Added percent calculations to the number of vehicle and transit trips started and completed.

### **Validate 4.0.14**

Additional Facility Type labels were added to the Facility Type report.

### **PlanSelect 4.0.21**

The network is no longer disabled if only time ratios are selected.

### **PlanSum 4.0.38**

A bug was fixed in the number of time periods allocated for turning movement summaries.

### **TransimsNet 4.0.10**

FACILITY\_TYPE\_ACCESS\_FLAGS key was added to enable the user to override the default facility types where parking lots and activity locations are generated. The logic for utilizing turn prohibition records was corrected. NEW\_TURN\_PROHIBITION\_TABLE key was added to output the input turn prohibitions to the new network directory and file format. The logic for transit-related external links was modified to add the walk use code if walk is not already permitted.

### **ConvertTrips 4.0.17**

Logic was added to check for drive modes before requiring an activity location to have a parking lot attached.

### **IntControl 4.0.11**

PRINT\_MERGE\_WARNINGS key was added to enable or disable the warning messages about merge or diverge movements at intersections.

**ArcPlan 4.0.18**

SELECT\_RANDOM\_PERCENTAGE and RANDOM\_NUMBER\_SEED keys were added to select a random percentage of the travelers selected based on the result of the other selection criteria.