

Highway Capacity SoftwareTM 2010

Update ...

This major upgrade to the Highway Capacity Software (HCSTM) is planned for release as HCS 2010 concurrently with the publication of the 2010 of the Highway Capacity Manual (HCM), scheduled for January, 2011.

The July 2010 edition of the McTrans newsletter provided some details on the significant changes to several modules and can be accessed online at:

<http://mctrans.ce.ufl.edu/newsletters/10-July.pdf>

The first release of HCS 2010 will include updated modules to implement the new procedures for Signalized Intersections, Roundabouts, Basic Freeway Segments, Freeway Weaving Segments, Freeway Merge & Diverge Segments, Two-Lane Highways and Multilane Highways.



The new Streets program will combine the Signalized Intersections, Urban Streets Segments, Urban Streets Facilities and Interchange Ramp Terminals procedures and is planned for delivery as updates this coming spring and/or summer. Streets will also interact seamlessly with CORSIM and TRANSYT-7F for one-touch animation and optimization.

Updated modules for Two-Way Stop Control (to add six-lane major streets), All-Way Stop Control (to add three-lane approaches) and Freeway Facilities (to implement oversaturated conditions) will be included in the updates, along with a new module for Off-Street Pedestrian & Bicycle Facilities.

This major upgrade will be delivered automatically to HCS+ users with current support subscriptions.

TSIS-CORSIM 6.2 Update

TSIS-CORSIM 6.2 supported users may now download this update from the McTrans web site at:

<http://mctrans.ce.ufl.edu/featured/tsis/CORSIMBuild512.htm>

Build 512 of CORSIM contains over 20 new features and corrections, affecting both NETSIM and FRESIM, relative to the original CORSIM 6.2 (build 510). This update also contains upgraded versions of TSIS Next, TRAFVU and certain users guides.

Update Watch

Package	Version	Status	Target	Distribution
<i>HCS 2010</i>	6.1	In Testing	January	Sent to Registered Users
TRANSYT-7F	11.31	Complete	Available	<i>HCS+T7F</i> Patch Download
<i>TSIS+T7F</i>	6.2 (Build 512)	Complete	Available	<i>TSIS+T7F</i> Patch Download
IDAS	2.3	Complete	Available	Sent to Registered Users
QuickZone	2.0	Complete	Available	Sent to Registered Users
TNM	2.5	Complete	Available	Sent to Registered Users

Calendar

Training

2010 HCM Workshop	January 12, 2011	Kansas City, MO
	February 2, 2011	Chicago, IL

Conferences

TRB Annual Meeting	January 23-27, 2011	Washington, DC
ITE Annual Meeting	August 13-16, 2011	St. Louis, MO

Online Catalog	http://mctrans.ce.ufl.edu/catalog/	(Searching and ordering software)
Order Form	http://mctrans.ce.ufl.edu/orderform/	(For purchase orders and checks)
Training	http://mctrans.ce.ufl.edu/training/	(<i>HCS+</i> , TRANSYT-7F & CORSIM)