ECRASH is an electronic crash form and electronic transmission procedure developed at the Center for Advanced Public Safety (CAPS) at the University of Alabama. CAPS collaborated with the Alabama Department of Public Safety and worked under their direction. eCrash is another addition to our suite of applications that exist in the MOVE integrated framework. MOVE stores information, such as the Driver’s License barcode information, as objects that can be populated into any of the applications residing in MOVE.

† The electronic submission eliminates the need to mail in paper crash forms. The data is immediately available in the database so there is no need for personnel to type in the data from hand written forms anymore. The timeliness of the data is now almost instantaneous. No more waiting for months to get the data entered and available. The crash form is ready for insurance purposes sometimes as early as the next day.

† The State of Alabama deployed eCrash statewide on June 1, 2009 and the process went very smoothly. By the end of 2009, almost all agencies in Alabama were using eCrash.

† This project is sponsored by the Alabama Highway Safety Office in the Law Enforcement and Traffic Safety Division of the Department of Economic and Community Affairs.

FEATURES

† Driver license barcode & magnetic stripe scanning
† Auto-Population of DL and GPS information
† Integrated Easy Street Draw Crash Diagramming
† Crash Report Validation to minimize errors
† Crash form is MMUCC compliant
† Eliminates redundant data entry
† Greatly improved timeliness of data
† Electronic submission allows for paperless system
† Web portal for supervisor approval of crash report
† Windows 7 through 8.1 compatible
† Written in Microsoft .NET 3.5
† SQLite database

CAN BE CUSTOMIZED FOR ANY STATE OR MUNICIPALITY

For more information about developing an eCrash system for your state, contact Rhonda Stricklin at rstricklin@cs.ua.edu