The Highway Safety Research Group (HSRG) would like to Thank all of the attendees that participated in our annual HSRG User’s Conference, held on October 29th. We received several suggestions and great feedback. The HSRG is always looking for topics to continually improve the content of the conference. Please email Jennifer at jderoc4@lsu.edu if you have any helpful content suggestions or ways to improve our conference to better serve you, our clients.

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REVISIONS — How to revise a report in LACRASH

Quick Tips on “How To” Revise a Report

1. Log in as an officer
2. Pull up the crash report
3. Right click on Crash
   A dialog box appears
   Right click Revise and Check Out Report
4. Right click on Crash again
   Another dialog box appears
   Select the page you want to edit
   Right click on that page
   Click Revise and Edit Page
   Make your edits
5. Submit the revised report to non-locking or locking supervisor

New Faces at HSRG !!

The HSRG would like to welcome David Whitchurch. David received his B.S. in General Business (IT Management minor) from Louisiana State University, and is currently enrolled in the M.S., Analytics program at LSU. David joined HSRG in September 2015, and currently supports HSRG’s LACRASH software deployment, helpdesk, and end-user training. Before coming to HSRG, David worked for a large franchise organization in the McDonald’s system, specializing in Human Resource Development and HR/IT Project Management. He also served on regional and national H.R. teams for McDonald’s Corporation, as well as serving as an advisor to McDonald’s Corporation HR Project Managers on several US-system projects.

The HSRG would also like to welcome Jason Hines. Jason graduated with his B.S. in Computer Science from Louisiana State University in 2001. Jason joined the HSRG in October 2015, as a Computer Analysts, and is currently working to support the programming and designing for desktop and web applications. Before coming to HSRG, Jason employed the similar programming and designing techniques for La Capitol Federal Credit Union.

LACRASH 2.0 Status

Since the HSRG User Conference, over 30 agencies have contacted us regarding upgrades or new installations. We are continuing to contact each agency individually to implement the LACRASH 2.0 software. Over 130 agencies have been upgraded or installed. The HSRG staff is working to assist with the demand of agency integration. We appreciate your cooperation and patience as we continue to work on getting everyone updated and installed.
**LACRASH 101**

**LACRASH Network Communication Flowchart**

The **LACRASH Server** is the computer at an agency which is an essential part of the LACRASH system. Once an officer successfully sends a crash report, the report resides on this computer permanently. If communication to this computer is interrupted for any reason, users will not be able to send, lock, or retrieve crash reports.

The **LACRASH Client** is the software which is used to send, retrieve, and modify crash reports to and on the LACRASH Server. In order to communicate with the server, the computer using LACRASH Client must have a working local network connection to the LACRASH Server. If the LACRASH Web Service has been installed on the server, this local network connection is made via the internet.

**HSRG Database:** When a crash report is locked by a supervisor and the supervisor’s computer is connected to the internet, the LACRASH Client on that computer sends the report to the Highway Safety Research Group in Baton Rouge. If there is an issue with the internet connection, a warning message is displayed and the report is cached (stored) on the supervisor’s computer so that the LACRASH Client can try again to send the report later. If this cached copy of the report is deleted from the computer, LACRASH Client will not be able to send the report to HSRG.
Importance of Accurate Latitude and Longitude Coordinates

**Why are accurate latitude and longitude coordinates important?**

With accurate lat/long coordinates the HSRG can provide a variety of visual maps (like the Hot Spot Buffer Map shown here) displaying top areas for crashes within an agency’s domain.

**CURRENTLY in 2015….Room for Improvement**

64.5%  55.2%

Of the latitude and longitude coordinates entered on the crash report were within Louisiana, and in the correct parish.

Of the latitude and longitude coordinates entered on the crash report were within 150 feet of a road.

33.3%

Of the roadway names entered on the crash report matched the nearest road.

**What can we do?**

- Use GPS devices to pinpoint accurate data
- Use LACRASH location tools
- Use Online maps to get coordinates
- Use HSRG staff for assistance
HSRG at ATSIP

Louisiana was well represented once again at the annual Association of Transportation Safety Information Professionals (ATSIP) conference held in Costa Mesa, California. The mission of ATSIP is to further develop and share traffic record procedures and tools with other professionals in the traffic records field. In attendance from Louisiana included participants from the HSRG, DOTD, and OMV. The 2015 Conference included sessions from Louisiana, and various other state agencies from around the United States about the procedures used for traffic safety in their state. The HSRG spoke about various topics surrounding: the SHSP dashboards, tracking dashboards, the development of the dashboards using tableau, mapping and GIS components, and a TRCC roundtable, just to name a few. The HSRG uses this opportunity to learn about new advances in areas that are helpful in improving and developing techniques in the state of Louisiana to further help our law enforcement agencies.

Welcome to LACRASH...

The HSRG would like to welcome the following agencies as some of our newest members to join LACRASH: East Feliciana PSO, Simmesport PD, Merryville PD, New Llano PD, Woodworth PD, Maurice PD, Jonesboro PD, Hessmer PD, and LSU Alexandria PD. The HSRG team looks forward to working with you.

From our HSRG family to yours, we wish you a wonderful and safe holiday season.

Merry Christmas