



Regular Meeting of the Williamson County GIS Council

Thursday, June 5th 2014

11:30a.m. – 1:00p.m.

Williamson County J.B. & Hallie Jester Building

1801 Old Settlers Boulevard

Round Rock, Texas 78664 – Harrell Room

[Location Map](#)

Meeting Agenda

1. **Lunch (bring your own) and welcome.** Mike Stasny COG
2. **GIS Day Planning Committee update.** Ilyanna Kadich (COG) & Jessica Miller (WCAD)
3. **WCGISC Project Awareness – Williamson County & Cities Health District Communicable Disease Management Team Integrated Mosquito Management Program (IMM).** Catherine Zettel Nalen, MS (WCHD)
A presentation on how data is collected for past and present IMM Programs. Will describe which mobile devices best fit the mission of the program. Will describe how GIS is currently being integrated into the scope of the program.
4. **How we are using Unmanned Aerial Systems (UAS) to capture HD and 3D imagery for serious science, agriculture and a little fun with GIS.** – Devon Humphrey , Flightline Geographics
“Flightline Geographics is a pioneer in the use of UAS for GIS. Two example projects will be shown, including one serious scientific research project for the US Forest Service, Texas A&M Forest Service & NIST, and another involving the capture and image processing of vegetative health data for viticulture (vineyards). In addition to the unique flying platform, some innovative image processing can be performed, including IR and hyperspectral for agricultural analysis. Use cases for GIS-based Full Motion Video and 3D point clouds will also be shown.”
5. **Local Updates.** Round table group discussion.
6. **Set next meeting Date and Adjourn.**

Questions? Contact Mike Stasny @ (512)930-2579 or mike.stasny@georgetown.org