# Q&A for . . .

November 18, 2015

# FDOTSS4 Design Survey Workflow (3 of 3)

**Q: Where can I find the recording, power point and questions & answers for this webinar?**
A: All webinars recorded for downloading from the Engineering/CADD Systems Office (ECSO) website, along with any electronic copies of power points, Q&A documents, or other attachments.
http://www.dot.state.fl.us/ecso/downloads/GoToMeetingTraining/PostedWebinars.shtm

**Q: Where can I find the ECSO CADD Training Manuals?**
A: The CADD training manuals, along with associated training data sets, can be downloaded from the ECSO website: http://www.dot.state.fl.us/ecso/main/FDOTCaddTraining.shtm

**Q: How can I get on the list for email alerts for future ECSO CADD Webinars or Notifications?**
A: ECSO Scheduled Webinars can be accessed for registration at:
http://www.dot.state.fl.us/ecso/downloads/GoToMeetingTraining/ScheduledWebinars.shtm

The **FDOT Contact Management** system at: FDOT Contact Management is available for participants to sign up for email alerts as the Webinars are scheduled and notifications are released. Just check for CADD options. For "How to…" assistance select How to use FDOT Contact Management help document or FDOT Contact Mailer webinar.

**Q: Where can I connect to the on-line FDOT CADD Support Forum?**
A: http://communities.bentley.com/communities/user_communities/fdot_cadd_support/

**Q: How can I connect with a CADD Support representative?**
A: Feel free to send any comments, suggestions, and questions to ECSO: ecso.support@dot.state.fl.us

**Q: Where can I find the webinar on Survey Alignments for Bentley 3D Modeling?**
A: You can find this webinar on the ECSO Posted Webinars website under the FDOT MicroStation > FDOT Survey category at:
http://www.dot.state.fl.us/ecso/downloads/webinars/Posted.shtm#loadSection

**Q: Is there an 'UnDo' for Triangle edits?**
A: In MicroStation you should be able to navigate to **Edit > UnDo** or **CRTL + Z** to undo edits made to the Terrain.

**Q: Graphical cells extracted from LiDAR are sometimes rotated to be a more accurate representation of what's in the field, i.e. light poles or signs. How do you avoid losing this rotation when importing into the field book?**
A: When loading features from graphics the graphic cells will hold their rotation. Unfortunately if at any point you do a "Survey Redraw" which you almost certainly will, all point feature's rotation will default back to zero (un-rotated). Until Bentley fixes this issue we recommend that rotating point features is the last thing you do before delivery.

**Q: Why do you change DTM ground shots from 'default' to 'GND'?**

A: The bottom line here is that with 3D modeling, all shots should have a feature and Default should be the exception instead of the rule. The old way just is not enough info to take advantage of the software functionality. The GND (ground shot) was implemented a few years ago for point grouping purposes in Civil 3D and has been very beneficial for visualization (similar to point grouping) in SS3/SS4. In the near future especially as other types of collector software are being used. FDOT will require all shots have a feature. For instance instead of a fence being shot as Default point, Default point, Default point… FNC chain, it will be shot as FNC point, FNC point, FNC point… Link them together or FNC chain if still using EFB. This will be a huge time saver when it comes to point group management, database clean up, terrain/surface modeling issues and auto labeling. Note that our feature definition tables already have this capability and some consultants are already taking advantage of this functionality.