Collecting with Collector

The Frustrations Edition

Along with Cool Features and Functions
Where we came from to get to here:
The Days of ArcPad

• Windows Mobile 😞
• Super customizable forms, super complicated
• Mobile Device Center: syncing had multiple issues 😞
• Except for the Trimble 6000, GNSS accuracies were lacking 😞
• Relatively expensive; Trimble 6000 ~$6k
• SIMULTANEOUS FEATURE COLLECTION!!!! 😊
The New Frontier of Collector (Classic)

- Android/iOS/Windows 10
- Tablet based. Samsung Tab A 7” ~$100 😊
- Samsung* built in GNSS is superior ~25’ accuracy 😊
- WiFi cloud syncing, AGOL 😊
- BACKGROUND IMAGERY!!!! 😊 and sideloading! 😊 😊
- RTK high accuracy (~2cm) external antenna compatible 😊
- Software/Product updates 😞
- Simultaneous Feature Collection 😞
The New Frontier of Collector (Frustrations)

• Focused on in service mapping
• Taking things offline seems harder
• Preconfigure background imagery
• Products keep getting updated AWAY from rural users
• Live Editing with PRO 😊
• Automatic GNSS attributes 😊
Collecting with Collector

• Map Centric
• Create Points, Lines, Polygons....with Attributes (some automated)
• Create new features or modify existing ones in the field
• Record data in the X,Y,Z axes and time
• Build feature classes in PRO, upload to AGOL, configure, download to tablet, go mapping
• Attach images in the field