Collector and Workforce Update

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Collector for ArcGIS

Map centric data collection

- Web Maps
- Works offline
- High accuracy GPS

ANDROID APP ON Google play

Available on the App Store

Download on the Windows Store

Collector Current Status

- Current Release **v18.0.1**
- Recent release highlights
  - Support for **Leica GG04 Plus** (Bluetooth receiver)
  - Security updates and bug fixes
- Some Additional Recent Feature Adds/Valuable Stuff
  - URL scheme updates
  - Trimble Catalyst Receiver
  - Renaming photos
  - SD card support for basemaps (Android)
  - Managed App Configuration for MDMs
  - Append on Hosted Feature Services*
  - Data Collection Templates*
  - Solution Deployment Tool*

What’s Next - Collector “Aurora” Evolution

Better mapping

- Labels, advanced symbology
- Arcade support
- Vector basemaps
- Map Rotation

Improved Collect Experience

- Accurate map editing
- Reduced taps for photo attachments
- Required Fields support

New Offline Experience

- Simplified ad hoc offline
- Pre-planned offline map areas

New Capabilities

Unit settings
(USNG, Decimal Degrees, MGRS)
Compass Navigation
Audio Recordings
Floor Awareness*
Advanced Constructions*

Smarter Forms

Barcode and QR code support
Arcade expressions
Conditional Logic, Grouping *

High Accuracy Improvements

Z value support
Grid-based and custom transformations
Vertical Transformations*

Demo

Collector Aurora Project

Current Status

- **Open beta** on the iOS platform
- Planned **July beta** on Android platform

Release Plans

- **Q3** for iOS
- **Q4** for Android
- Windows TBD

Release Strategy

- Collector store update from “Collector for ArcGIS” to “Collector Classic”
- New store listing for “Collector”

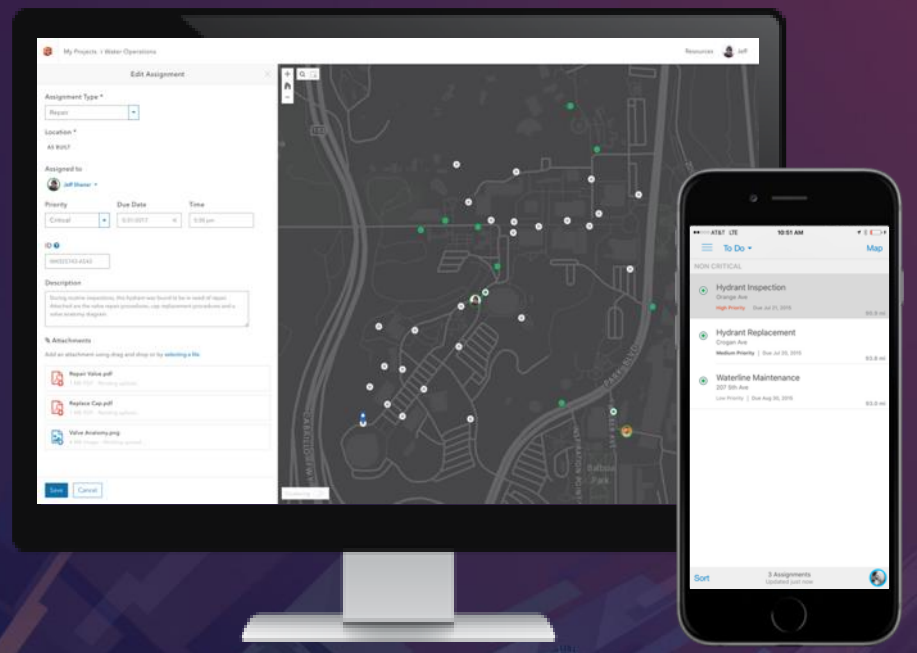
Workforce for ArcGIS

Coordinate field work

Plan, coordinate field work

Location Awareness

Create & Manage field assignments



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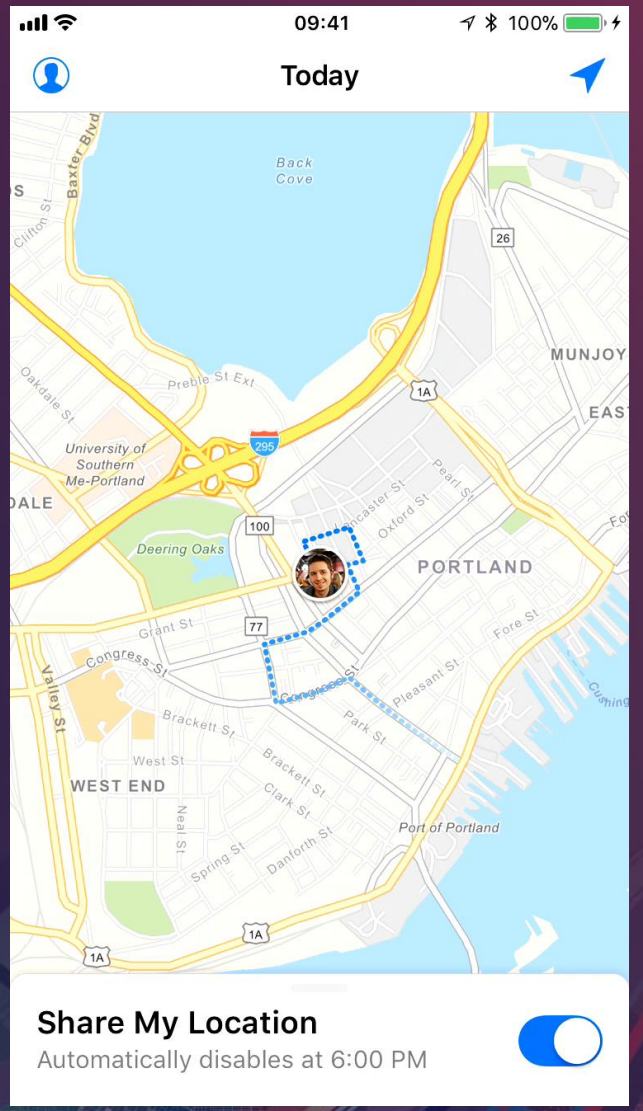
What’s Coming Next

- **Q3**
  - Occasionally Connected Support
  - Add ability for mobile workers to pick up unassigned work
  - Usability improvements to the Workforce web app and mobile apps

What Is Location Tracking in ArcGIS

- **Organizational Capability**
  - Administrators can enable location tracking in their organization
  - Will create a single service for storing and managing location tracks in a spatiotemporal big data store
  - Will create secure views of location tracks
- **Mobile app**
  - Simple, Schedule-driven tracking experience
  - Supports occasionally connected workflows
  - Tracks in background and when app is not running
  - Any level or named user role can contribute
- **Web app**
  - Display and manage users and their location history



Plan

- Private, Closed Beta available NOW!
- Support both ArcGIS Online and ArcGIS Enterprise
- Mobile app for iOS and Android platforms
- Release with ArcGIS Enterprise 10.7 and ArcGIS Online 6.3 (end of 2018)

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