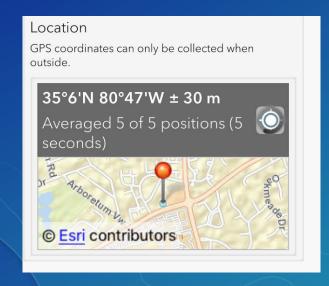
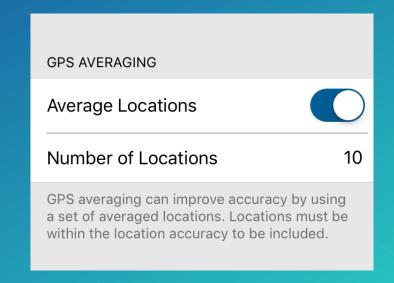


Increase location accuracy – GPS Averaging







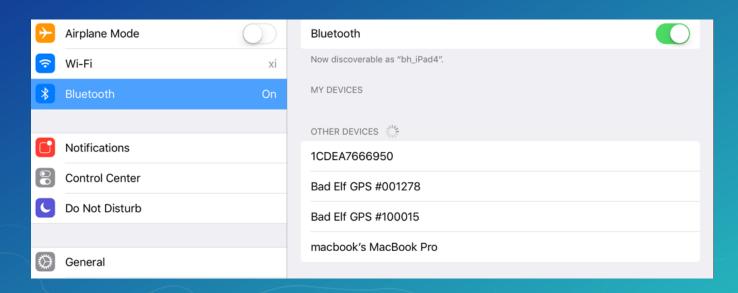


Increase location accuracy – Connect to external GPS via bluetooth





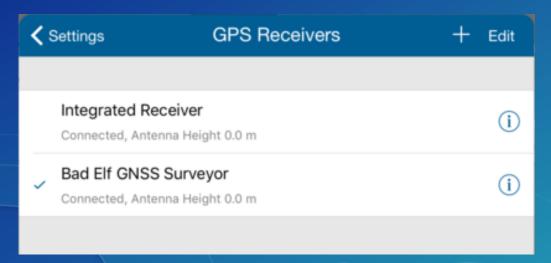
Survey123 for ArcGIS and Collector for ArcGIS

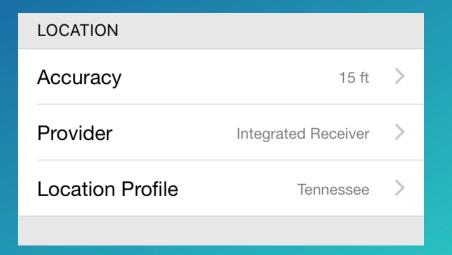


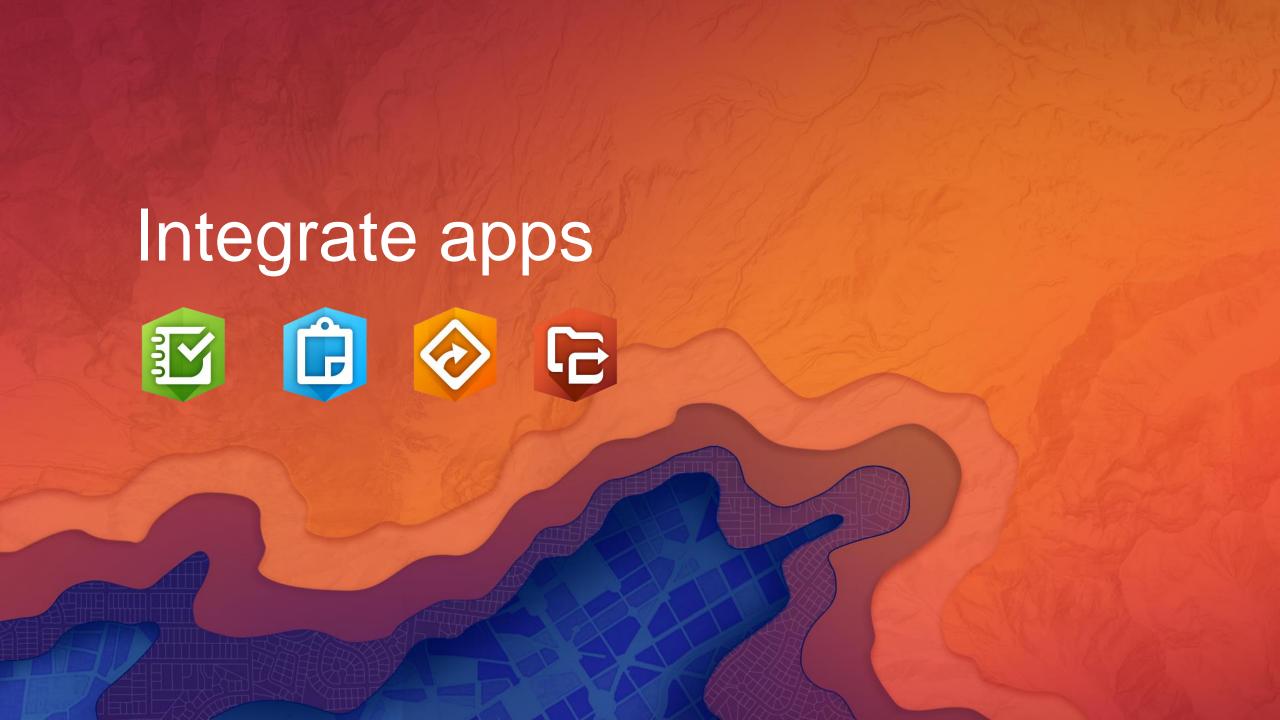
Increase location accuracy – Select a location provider and create a location profile



Collector for ArcGIS







Custom URL Scheme Workflow



- Use Collector for ArcGIS with Survey123 for ArcGIS
- Define web map for use in Collector
- Enable pop-ups for web map features
 - In pop-up, add a hyperlink that includes custom URL scheme
- Within Collector, click feature pop-up > click hyperlink
 - This will open Survey123
 - Optional: can pre-populate answers to survey questions

Integrate Workforce for ArcGIS

- Use Workforce for ArcGIS to assign tasks
 - Integrate Navigator to provide directions to assignment location
 - Use Collector/Survey123 to capture data in the field













Capture attachments

Survey123 for ArcGIS and Collector for ArcGIS









Rename attachments



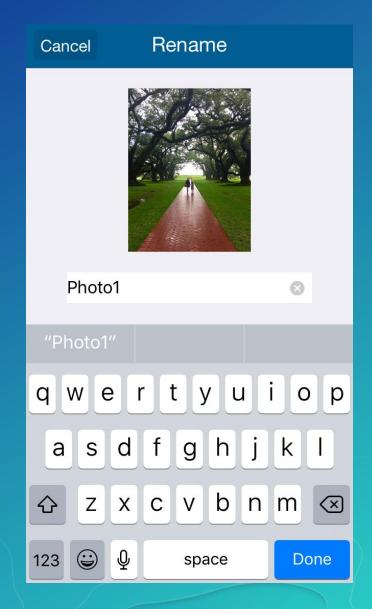
Delete

Rename

Open

Save To Photo Library

Cancel



Use Python to extract attachments

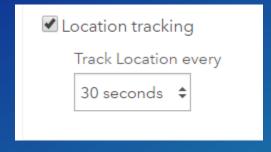
http://support.esri.com/en/technical-article/000011912

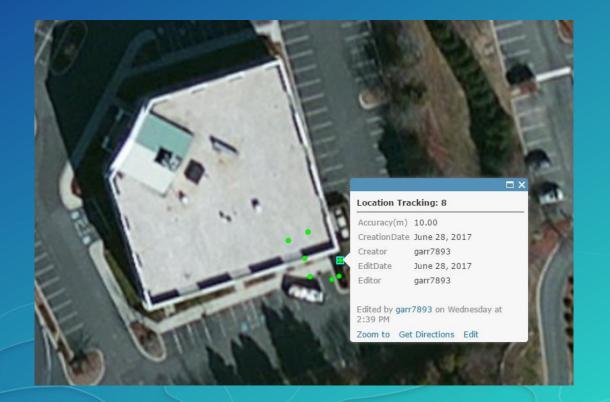
```
import arcpy
from arcpy import da
import os
inTable = arcpy.GetParameterAsText(0)
fileLocation = arcpy.GetParameterAsText(1)
with da.SearchCursor(inTable, ['DATA', 'ATT_NAME', 'ATTACHMENTID']) as
cursor:
    for item in cursor:
        attachment = item[0]
        filenum = "ATT" + str(item[2]) + " "
        filename = filenum + str(item[1])
        open(fileLocation + os.sep + filename,
'wb').write(attachment.tobytes())
        del item
        del filenum
        del filename
        del attachment
```



Use location tracking

http://doc.arcgis.com/en/collector/ios/create-maps/track-where-collectors-went.htm







Barcode Questions in Survey123 for ArcGIS

https://geonet.esri.com/groups/survey123/blog/2016/05/17/understanding-barcode-questions-in-survey123-for-arcgis





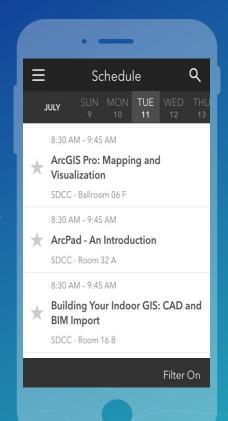


Please Take Our Survey on the Esri Events App!

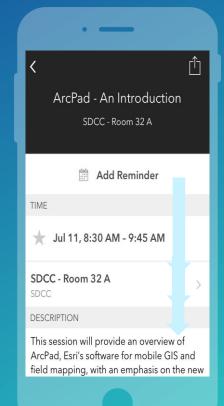
Download the Esri Events app and find your event



Select the session you attended



Scroll down to find the survey



Complete Answers and Select "Submit"

