Part 1: Start Arcpad and select an arcpad map

Steps:
1) Start Arcpad: Tap | Arcpad 6.0
2) Tap the down arrow to the right of the tools button and select Options
3) Scroll to the Paths window and tap the folder next to the Default Maps and Data Path
4) Tap on the park of interest in the Slot2 directory
5) Close out of the Arcpad Options window and close Arcpad
6) Restart Arcpad 6.0

Part 2: Arcpad Settings

Steps:
1) Tap the down arrow next to the tools button and select Options
2) In the Protocol window:
   - Protocol = NMEA 0183;
   - GPS Datum = WGS84
3) In the GPS window:
   - Port = COM1; Baud = 4800
   - Parity = None; Data Bits = 8; Stop Bits = 1
4) Close out of the Arcpad Options window

Part 3: Garmin GPS III+ Settings

Settings:
- Menu | Setup | Position | Position Format = hddd.ddddd
- Menu | Setup | Interface = NMEA

Part 4: Setup Arcpad GPS Tracklog

Steps:
1) Tap on the Layers button
2) Double-tap on GPS Tracklog
3) Tap clear to clear the old tracklog
4) Set Interval (secs)

Part 5: Link to GPS and Collect Tracklogs

Steps:
1) Tap the down arrow next to the Satellite Position button and select GPS Position Window
2) Tap Yes to activate the GPS
3) Tap GPS Tracklog to begin collecting points
4) Tap GPS Tracklog to stop collecting points

Part 6: Project tracklog.shp to NAD27 (Alaska)

Steps:
1) Transfer tracklog.shp from the My Documents folder on the Ipad to your laptop
2) Add tracklog.shp to an Arview view and make it the active theme
3) Select Firepak | WGS84 to NAD27
4) Tracklog_nad27.shp is the correct point shapefile to convert to a fire perimeter polygon

Part 7: Arcview Editing

Steps:
1) Load the 3Dto2D extension
2) Make the NAD27 tracklog the active theme
3) Select Firepak | WGS84 to NAD27
4) Tracklog_nad27.shp is the correct point shapefile to convert to a fire perimeter polygon

Part 8: Attribute Fire Perimeter

Steps:
1) Select polygon using the Select Feature tool
2) Click on the Fire Perimeter Attributes tool
3) Complete forms as accurately as possible

Part 9: Create a layout

Steps:
1) Add the Alaskapak extension
2) Create a vicinity view; Open up a new view and add the park boundary theme
3) Alaskapak | Layout Wizard
4) Maplogo = c:\gis\av3\tools_avimaplogo.tif

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