

'Fake' ArcPad Checkout

December 27, 2008

If ArcPad shapefile data collected in the field does not check in properly or if the ArcPad check-in tool is not available after starting a GPS edit session (if using GPS Analyst), or after starting a regular Edit session (if using standard ArcPad tools in ArcMap), you will need to do a fake checkout of the original data in order to get the new data checked in. *Note: This is not necessary or applicable with AXF data.*

Because the checkout transaction is stored in C:\Documents and Settings\User Name\Application Data\ESRI\ArcMap\APtrans.log, there are multiple reasons why you may need to perform a fake checkout:

1. A checkout transaction is removed from the log file when a check-in is performed. If field data was not in the checkout folder when the check-in is performed, the checkout is 'lost' and has to be re-performed.
2. A different user logs in to check in the data.
3. Some users run ArcGIS Desktop from a server (e.g. Citrix server). The transaction log may be stored on the server machine, and is not accessible when they try to check in.
4. Some users have their user settings (including Docs & Settings) stored on a server, and when they log in locally to a PC, it is synchronized with the server. If they checkout, log off, then later log in, the check-in button may be disabled because the transaction log has been overwritten on the local machine when the user settings were synchronized.

Running the Fake Checkout:

1. Create a new checkout in ArcMap using the same map extents as your original checkout and making sure to check out all the same data you originally checked out. If you checkout a larger extent or try to checkout a different set of data, this data can be lost during check-in.

2. Save this folder as "Fake" in a location where you will know where it is. When the checkout is complete, do not exit out of ArcMap.

Get Data For ArcPad

What spatial extent do you want to get data for?

The current display extent

The full extent of the selected layer(s)

The extent of the currently selected feature(s)

The extent of the currently selected graphics(s)

Only get selected features

Only get features specified in layer's definition query

Only get fields specified as visible in layer's properties

Specify a name for the folder that will be created to store the data:

Fake

Where do you want this folder to be stored?:

C:\Alison\GPSAnalyst

Create an ArcPad map (.apm file) referencing the data

< Back Finish Cancel

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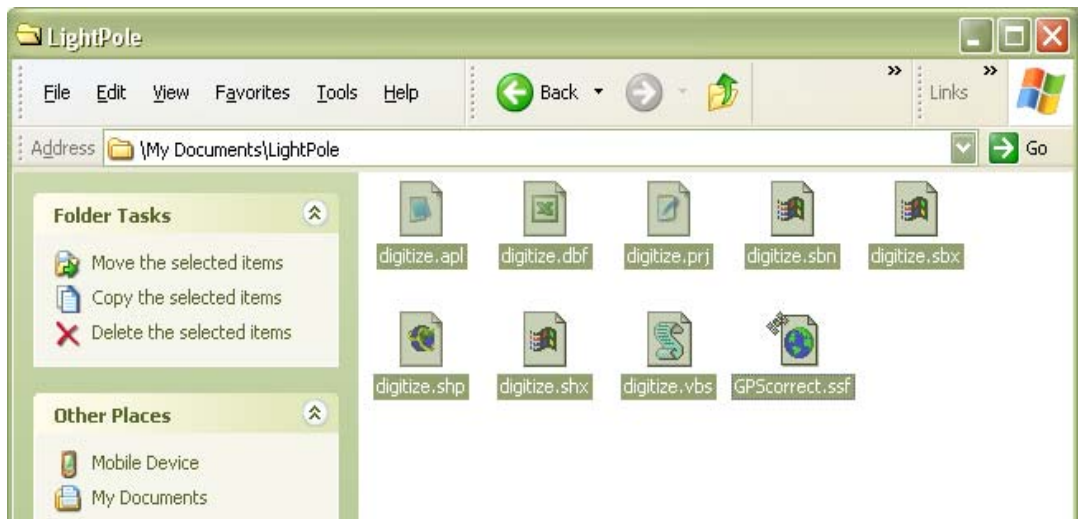
P. O. Box 31, Jerome, ID 83338

Ph: (208) 324-8006 Fax: (208) 324-8015 www.elecdata.com support@elecdata.com

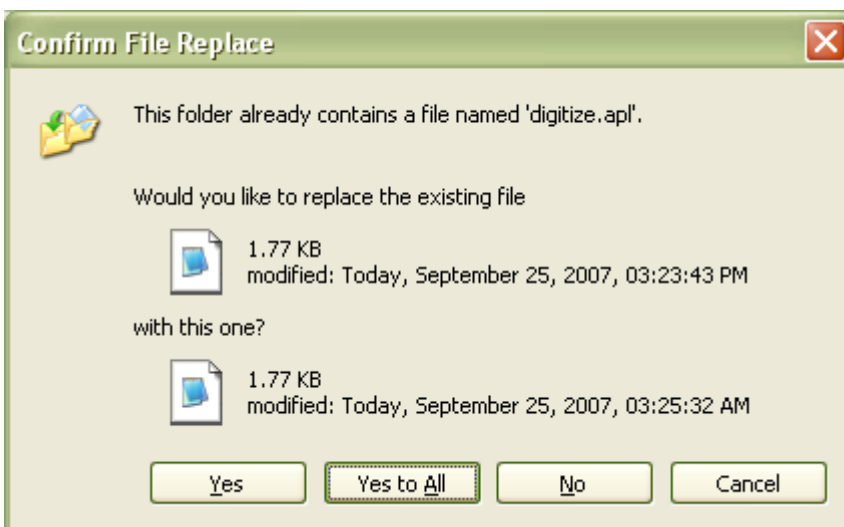
3. Open Windows Explorer.

4. Browse to your original checked out folder on your Mobile Device. This should contain all the parts of the shapefiles as well as the GPScorrect.ssf file.

5. Select all the files in that folder and copy them.



Confirm File Replace



6. Browse to and open your “Fake” folder that you created in step 2.

7. Paste the files into this “Fake” folder.

8. Select “Yes to All” for the “Confirm File Replace” message.

9. In ArcMap, start a GPS Edit session if using GPS Analyst, or a normal Edit session if not.

10. Your “Check in” button should become activated. Click the “Check in” button.



11. Choose all the layers from your fake checkout, and then click OK.

12. Your data should now appear in ArcMap.

