


Sending SPECIMEN file from Nexus tablet to Catch computer via Bluetooth

DID YOU “CREATE SPECIMEN FILE” within the app?

YES = proceed

NO = create file (instructions are in manual)

1. Begin on Tablet HOME screen
2. Tap Total Commander icon (looks like a disk)
3. In small print at top of screen look for
/storage/emulated/0/Output/Specimen/DataEnt
 - a. If you don't have this... (NOTE** always tap words when navigating folders unless otherwise instructed)
 - i. Navigate to “Internal storage” (first option on top of screen)
 1. If this is not an option...
 - a. Look for “Output” folder
 - b. Look for “Specimen” folder
 - c. Look for “DataEnt” folder
 - ii. Once you find the file(s) in the “DataEnt” folder
 1. Tap icon next to file name
 - a. TABLETNAME_HAUL####.csv
 2. Now there is a green checkmark on the icon(s)
 3. If specimen file does not appear in directory
 - a. Tap refresh button located upper right corner 
 - iii. Click on bottom icon, second from the left
 1. Looks like a piece of paper with the top right corner folded over
4. Click on “Send via Bluetooth”
5. Click on NOAADATA-PC

- a. At this point, a message may pop up on the computer asking “Bluetooth device is attempting to access Bluetooth Object Push service....” Check the “Always allow this device to access this service box” and Click Yes.
6. Repeat with other tablets having length files
7. Imported length CSV files are written to the computer directory:
C:\Users\NOAADATA\Documents\Bluetooth\inbox

Uploading specimen file(s) into Data_Ent.mdb

1. Open Data_Ent.mdb program
2. Click on “Import Tablet Specimen Data” button
3. Enter haul number in the dialogue box that appears and press enter (“OK”)
4. Window opens for choosing appropriate length files. The window that opened should default to this directory:
C:\Users\NOAADATA\Bluetooth\inbox. Choose appropriate file(s).
Multiple length files can be chosen at the same time (by holding Ctrl key while clicking multiple, individual files).
5. Default dialog box(es) appear(s) “file name selected is
C:\Users\NOAADATA\Documents\Bluetooth\inbox\TABLETNAME_HAUL####.csv” showing the files that were selected. Press OK.
6. Voila! Length summary report will appear.

The data collected on the Length and Specimen android tablets must be uploaded to the Catch Entry computer and then imported into the data entry program (currently dataent.mdb). The data entry program anticipates (in fixed code) an unchanging and standardized directory path to the folder where the uploaded data reside (C:\Users\NOAADATA\Documents\Bluetooth\inbox). This folder and directory structure result from the Blue Soleil install. Therefore, establishing the proper infrastructure to support data uploads from the tablets and imports to the data entry program do not intervention when setting up the Catch Entry computers beyond installing Blue Soleil.