Bluetooth setup for Allegro CE

Objective: To pair the Allegro CE (PDR) with the Bluetooth GPS receiver (BTGPS) and use Landmark software to obtain and transfer coordinate information to MIDAS.

PAIR GPS DEVICE TO PDR

Step 1. Turn on BTGPS receiver.

Step 2. Open the "Blue Neighbors" program. If any BT device appears in the display, go to **DEVICE>REMOVE ALL PAIRED DEVICES**. Choose "yes" when prompted to remove paired devices. If any other devices remain after this step, perform a fast-warm-boot, and repeat Step 2.



Step 3. Choose **DEVICE>FIND DEVICES** and wait for "**BTGPS?**" to appear. If other devices should appear, they will interfere with Landmark. Turn off all Bluetooth enabled devices (cell phones, etc.) and repeat Step 2.

Step 4. Highlight "BTGPS" in the right-display window and choose DEVICE>TRUST THIS DEVICE.



Step 5. The ENTER PASSKEY window appears. Enter 0183 and click OK.

AllegroCE_21448								
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Bluetootl Devices	longer than 16 characters.							

Now, the PDR and GPS are "paired". Keep the "Blue Neighbors" program running (Do not close).

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Step 6. Open "Landmark" and when prompted to "Connect to" connect to "BTGPS".

Step 7. Go to "Wpt" and press the MARK button.

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19106502375P WP7	Mark ┥
WP8 WP9 WP10	WP# 1 ID 19106502375P
WP11 WP5 WP6 1910650237PC	Lat N 39 58' 40.56" Lon W 75 24' 58.32"
WP4 TRUCK	Elev 437.1 ft PDOP 1.4 EHE 9.4 ft
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Step 8. In the Waypoint 1 window, rename the waypoint to identify the plot. Click EXPORT. You have 15 minutes to copy the exported coordinate information into MIDAS.

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Step 9, In MIDAS' GPS section, press Ctrl K. Coordinate information is automatically entered.

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