Operating the GPS in the Taylorcraft BC12-D

X-Plane 9.7 by Barry Roberts

**Important**: this is standard XP Garmin 430 GPS applied to the Garmin GPSIII Pilot model and it only has the same functionality as the 430 presents in XP.

This is basic step through of where and what to press to get this to work. Firstly, you will need to turn the battery on, on the panel

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| 1. To select a target: Click the (clockwise from the top), button 3 “GOTO”  Try this – buttons etc. are circled red | Macintosh HD:Users:barryroberts:Desktop:untitled folder:Screen Shot 2013-11-10 at 8.16.32 am.png |
| 2. The large toggle button in the middle (with the “GPSIII Pilot” logo) operates both the scroll and cursor. The cursor is operated by placing your mouse cursor either on the **outer** left of right of the toggle. That moves the cursor (small horizontal line on the upper part of the screen) forward or back. Move the cursor to the left edge of the screen.  Move the cursor to the left position | Macintosh HD:Users:barryroberts:Desktop:untitled folder:Screen Shot 2013-11-10 at 8.16.45 am.png |
| 3. Once again the toggle button acts as scroll, character selected for your target. Placing your mouse cursor either on the **inner** left or right of the toggle and click. The left hand side will scroll through:  *(SPACE) ZYXWVUTSRQPONMLKJIHGFEDCBA0987654321*  The right hand side will scroll through:  *1234567890ABCDEFGHIJKLMNOPQRSTUVWXYZ (SPACE)*  Dial up the letter “Y” – I scroll backwards/left to this | Macintosh HD:Users:barryroberts:Desktop:untitled folder:Screen Shot 2013-11-10 at 8.16.52 am.png |
| 4. Using step 2, move the cursor bar to the next position along side your now entered “Y” | Macintosh HD:Users:barryroberts:Desktop:untitled folder:Screen Shot 2013-11-10 at 8.17.01 am.png |
| 5. Using step 3, scroll up “B” – I scroll forwards/right to this. | Macintosh HD:Users:barryroberts:Desktop:untitled folder:Screen Shot 2013-11-10 at 8.17.15 am.png |
| 6. Repeat steps 4 and 5 and enter “L” and repeat again and enter “A” | Macintosh HD:Users:barryroberts:Desktop:untitled folder:Screen Shot 2013-11-10 at 8.17.35 am.png |
| 7. To activate your target: Click the (clockwise from the top), button 8 “ENTER”  Try this  Let’s call this the Home Screen  *(This is how far your aircraft is from my home airport:*  *DIS [Distance] 1180, DTK [Direction] 172deg, GS [Ground speed] 0000kts, TRK [Current heading] 236deg, ETE [Estimated time enroute] 803minutes)* | Macintosh HD:Users:barryroberts:Desktop:untitled folder:Screen Shot 2013-11-10 at 8.17.42 am.png |
| 8. Map View  Click the inner right toggle from the home screen (see step 7) | Macintosh HD:Users:barryroberts:Desktop:untitled folder:Screen Shot 2013-11-10 at 8.18.06 am.png |
| 8. Zoom Map View In  Button 4 will zoom the map view in. | Macintosh HD:Users:barryroberts:Desktop:untitled folder:Screen Shot 2013-11-10 at 8.18.27 am.png |
| 9. Zoom Map View Out  Button 5 will zoom the map view out. | Macintosh HD:Users:barryroberts:Desktop:untitled folder:Screen Shot 2013-11-10 at 8.18.32 am.png |
| 10. Right inner click toggle to move from map screen to target information pages. | Macintosh HD:Users:barryroberts:Desktop:untitled folder:Screen Shot 2013-11-10 at 8.18.13 am.png |
| 11. Continue right inner clicking toggle | Macintosh HD:Users:barryroberts:Desktop:untitled folder:Screen Shot 2013-11-10 at 8.18.16 am.png |
| 12. Return to Home screen, continue left inner toggle back to home screen | Macintosh HD:Users:barryroberts:Desktop:untitled folder:Screen Shot 2013-11-10 at 8.18.46 am.png |
| 13. Right outer toggle provides target facility info | Macintosh HD:Users:barryroberts:Desktop:untitled folder:Screen Shot 2013-11-10 at 8.18.53 am.png |
| 14. Right outer toggle (again) provides nearest intersection to your current position. | Macintosh HD:Users:barryroberts:Desktop:untitled folder:Screen Shot 2013-11-10 at 8.19.14 am.png |