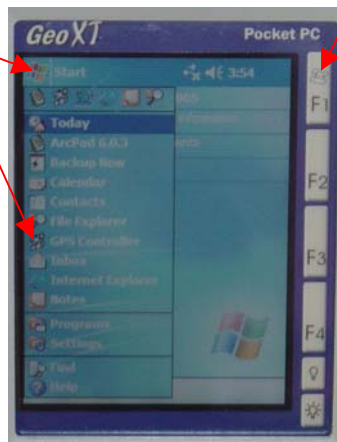


## How to use GPS Controller on the GeoXT

Note: The GPS controller is able to view current location, satellite location, plan for best satellite location, but is unable to take waypoints. Note you need to be out in the open to get a signal; roofs, trees, and even clouds can block, weaken, or distort the signal.

1. Tab “Start” → “GPS Controller”. Or tap the F1 “Touch Button.”



2. The GPS will start acquiring satellites. This will take a few minutes. The satellite symbol will show the number of satellites the GeoXT has acquired.



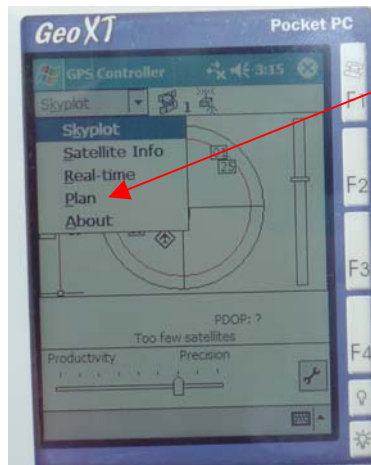
3. The GPS Controller will start up in the skyplot screen. The skyplot screen will show the locations of the satellites in space. The satellite numbers shown in the black box on the skyplot and on the left side of the screen are satellites in which the GPS has made a connection with. The satellite numbers in the white box are satellites in the area that the GPS has not been able to make a connection with.



4. The position will be given under the skyplot screen.



5. To see the future positions of the satellites tap the drop down menu and select "Plan."



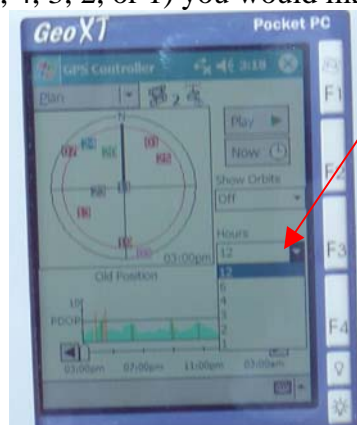
6. The screen will start up with the satellite positions from the beginning of the current hour. To see the current satellite positions tap “Now.”



7. The bottom of the screen shows a timeline for the satellite reception for the next 12 hours starting from the beginning of the hour. The best times for satellite reception are shown in yellow and green.

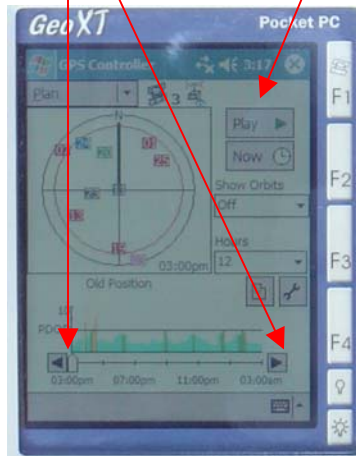


8. To change the amount of time shown on the timeline tab “Hours” then select the amount of hours (12, 6, 4, 3, 2, or 1) you would like on your time line.



9. To view an animation of the satellites for the tab “Play.”

Note: The amount of time that will be shown is the same as the amount shown on the timeline. You can also use the arrows on either side of the timeline to move the satellite positions to a specific time.



11. To view the animation with the trails and trajectories shown tab “Show Orbits” and select the “Trails” or “Trajectories.”



12. Enjoy using GPS Controller and the GeoXT.