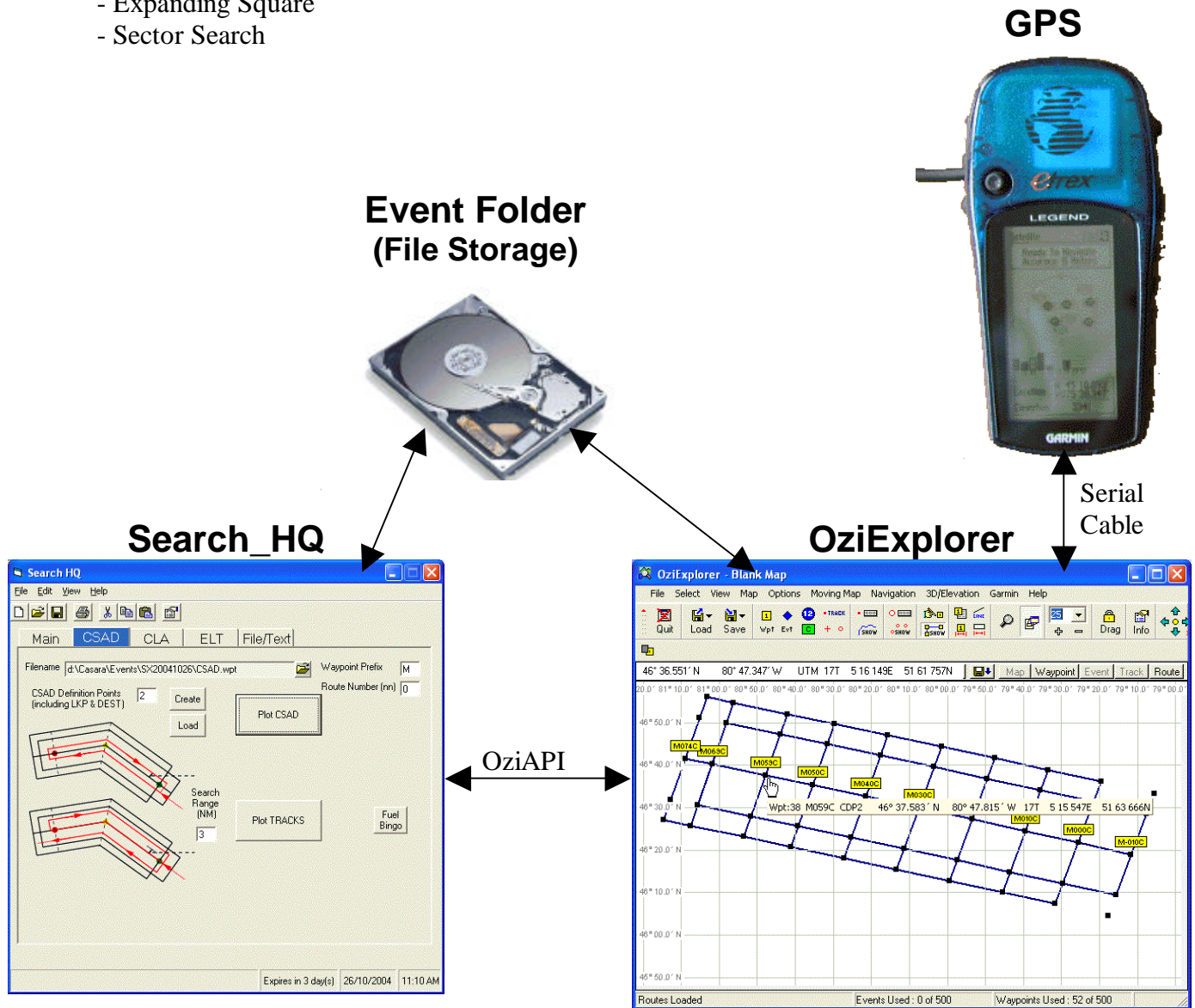


Search_HQ with OziExplorer

These applications are used together to create the following search patterns:

- Multi-segment CSAD
- Track Crawl
- CLA / Parallel Track
- ELT Homing / Aural Null perimeter
- Expanding Square
- Sector Search



Pre-course reading

For an overview of Search_HQ, please refer to

<http://www.casaraontario.ca/~sarms/searchhq.php>

More information on using Search_HQ can be found at:

http://www.casaraontario.ca/~webmaster1/Tools/SHQ_Manual

For basic information on OziExplorer, I would suggest a quick review of it's Main Features. They can be found by clicking the OziExplorer link on www.ozieplorer.com, or by going directly to <http://216.218.220.254/eng/ozieplorer.html>

Pre-course Quiz

1. What are the 3 types of data passed between OziExplorer and a GPS?
2. How many brands of GPS are supported by OziExplorer?
3. Where do the maps used in OziExplorer come from?
4. Do you have a serial cable or USB cable for connecting your GPS to your computer (or laptop)?
5. GPS's are set to their data interface mode for exchanging waypoints, routes and tracks with computers. When would you change the interface mode to NMEA?
6. Where does Search_HQ store the tasking files you create?
7. What type of data file is captured after the flight?
8. Does Search_HQ calculate your Bingo time?
9. How many ways are there to create a CLA using Search_HQ?
10. What DLL program allows Search_HQ to control OziExplorer? (see diagram)