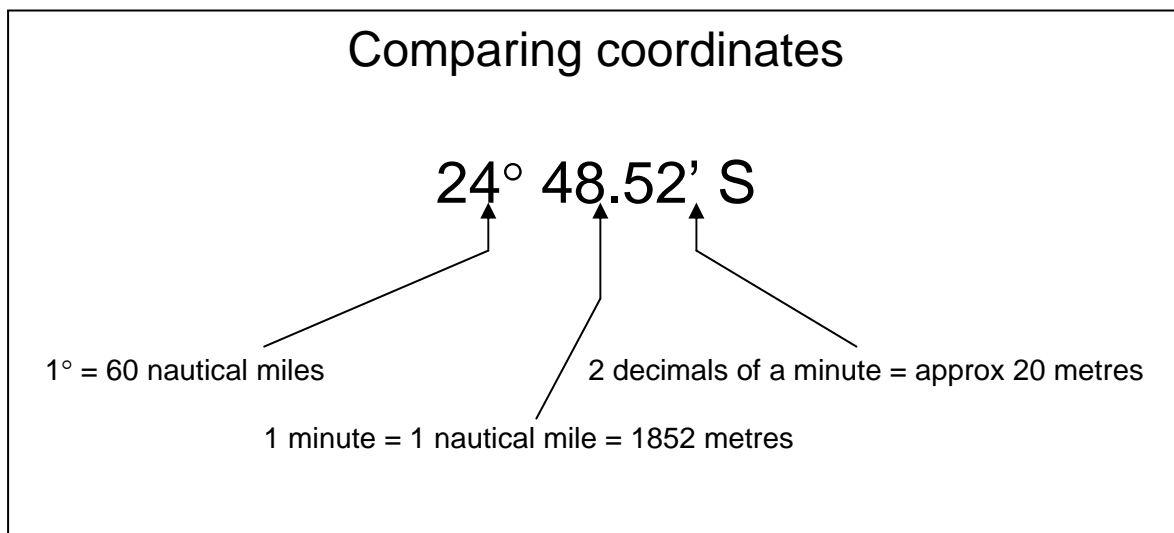


How to use GPS verification marks

- From the list of GPS verification mark signs determine the most convenient location to where you would normally launch or operate your vessel.
- On arrival at the selected location, position your boat next to the GPS verification sign.
- As part of your launch preparations, turn on your GPS system and compare the sign coordinates to those displayed on your screen. Keep in mind a GPS system does take a little time to initialise and stabilise before displaying accurate coordinates.
- Consider that a minor variation is expected due to the difference between mark location and the placement of your GPS unit on board.
 - Coordinates are displayed in degrees, minutes and decimals of a minute.
 - All coordinates are determined using WGS84 datum (compatible with GDA94).

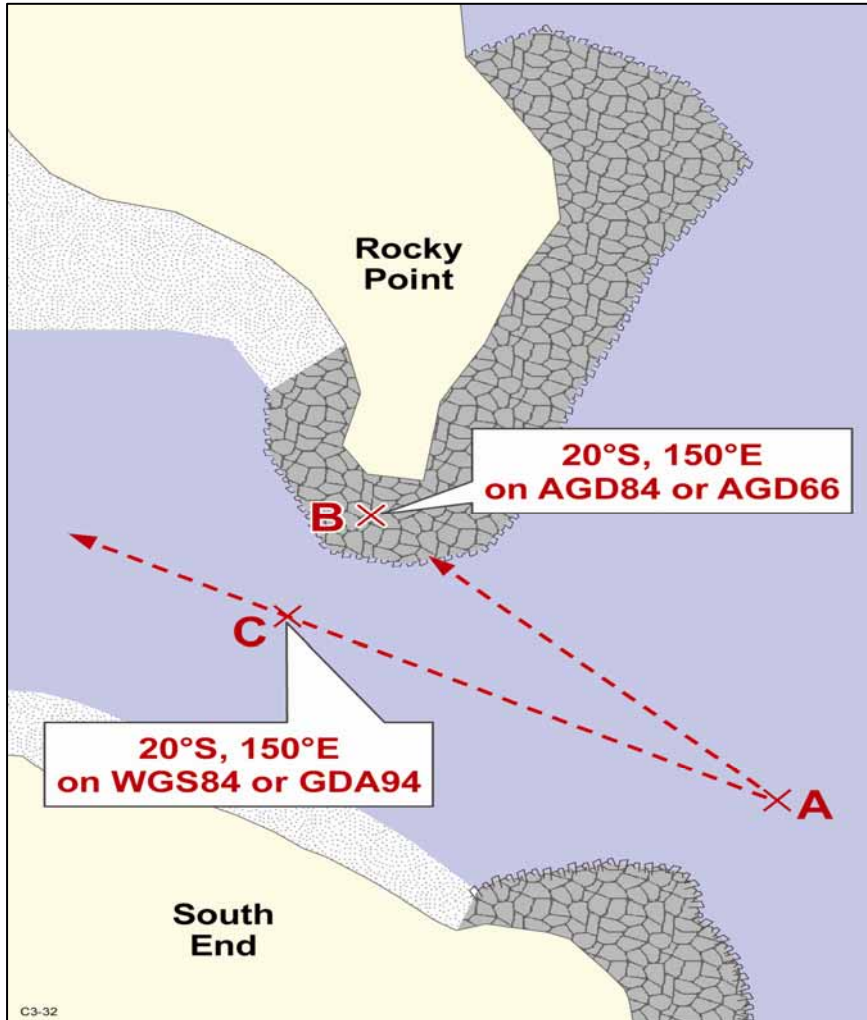
How to compare sign coordinates to your GPS display



If your navigation equipment displays a significant variance to the position displayed, check that your system is using a base datum of either WGS84 or GDA94. This information should appear during system start up or on a system settings/information screen.

If your system is using the correct datum and still shows an inaccuracy of greater than 0.01 of a minute (see illustration above) you should contact the product manufacturer or retailer for advice.

Older datum such as AGD84 or AGD66 can display positions that may be inaccurate by 200 m or more. Always update your GPS system with the latest software. GPS systems require regular updating to ensure all current objects and dangers are charted.



Remember – GPS navigation does not eliminate the need to maintain a lookout at all times.

Only by maintaining a proper lookout can you avoid other vessels or other navigational hazards when underway. Be particularly careful if you are inputting coordinates into an autopilot system. Never set the exact coordinates of a beacon, structure or reef – instead input a waypoint or destination so you can transit clear of the target.