

The Best of Both Worlds. Ashtech brings GPS & GLONASS together, precisely!

Introducing the Ashtech GG24 receiver. The world's first integrated GPS+GLONASS solution on one board.

If you thought GPS accuracy was impressive, wait until you add *another* 24 satellites. Meet Ashtech's revolutionary GG24, the first global positioning receiver to combine all-in-view GPS and GLONASS. The winning result is 10-meter autonomous or 40-centimeter differential

autonomous or 40-centimeter differentiations positioning accuracy!

1170 Kifer Road / Sunnyvale, CA 94086

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Blenheim Office Park / Lower Road Long Hanborough / Oxfordshire OX8 8LN / England TEL: 44 993 883 533 FAX: 44 993 883 977 The GG24 treats GPS and GLONASS as one 48satellite constellation—making its sophisticated integration transparent to users. Best of all, 48 satellites increase availability so that at least 11

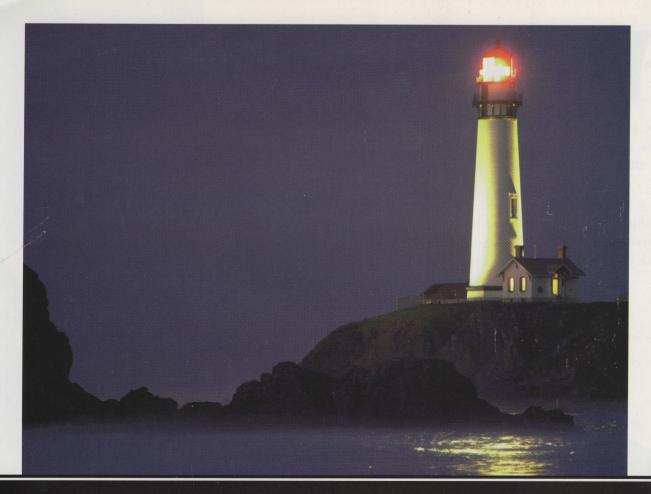
satellites are always visible anywhere on earth, ensuring continuous positioning.

This gives you an incredible advantage in demanding applications where GPS-only visibility can be obstructed by tall buildings, mountains or dense tree cover.

The GG24 delivers *more availability, improved integrity* and *greater accuracy* for global positioning. Put the best of both worlds to work for you and call 1-800-922-2401 for more information.

Ashtech

Circle 5



Ashtech DGPS Inside.

The Differential GPS System of Choice—Around the World.

The preferred systems for safe, offshore navigation—Just ask the U.S. or Canadian Coast Guard.

That's right. Ashtech® GPS is the navigation safety standard chosen by both the U.S. and Canadian Coast Guard and other leaders from around the globe. Our Z-12R™ Reference Stations can be found all over the entire coastline of North America such as Pigeon Point above—and other coasts around the world—providing mariners with safe, reliable Differential GPS.



1170 Kifer Road / Sunnyvale, CA 94086 Tel: 408-524-1400 / Fax: 408-524-1500 **Washington** Tel: 703-476-2212 / Fax: 703-476-2214 **England** Tel: 44 1993 883 533 / Fax: 44 1993 883 977 **Moscow** Tel: 7-502-256-5400 / Fax: 7-502-256-5360 **Web** http://www.ashtech.com We offer a complete solution for coastal DGPS beacon systems, including our 12-channel Z-12R Reference Station, a 12-channel Integrity Monitor (IM) and Software for integrating the whole system and controlling it.

The result is accurate differential corrections for mariners and aviators, as well as land applications such as GIS or agriculture. Accuracy for users can be as good as sub-meter depending on the user's GPS receiver.

We also supply reference stations for geodetic, scientific and earth monitoring applications around the world. For more information about our turnkey reference stations, call 1-800-922-2401.

