

## Our New Legacy-E and New Policy on C/A Code on L2, GPS L5 and GLONASS

We are continuously asked about the future of GLONASS and what will happen to an investment in GLONASS if it fails to continue

We have all the indications that GLONASS will continue expansion and operation, however, we address this concern with the introduction of our new Legacy-E series and the following options to protect their investment:

"GPS L5" for GGD. This option entitles you to exchange your Legacy-E dual frequency GPS+GLONASS receivers with GPS L5 when it becomes available. If GLONASS stays operational you can keep using it. Otherwise, you get GPS L5 instead of GLONASS.

"GPS C/A code on L2" for GG. Similarly, this option entitles you to exchange your GLONASS L1 option of GG receivers with the GPS C/A code on L2 when it becomes available.



# **Legacy-E Series Receivers**

Legacy-E series receivers come in two different attractive, sturdy, and watertight packages.

**Legacy-E GGD** contains our Eurocard format that measures  $167 \times 100 \times 16$  mm. It also has all the necessary hardware for C/A code on L2 (option), which can be activated by loading new firmware when the signal becomes available. The Cinderella option is included in this package (if less than GGD is ordered).

**Legacy-E GG** is based on our new  $\frac{1}{2}$  Eurocard format that measures 80 x 100 x 16 mm. It is password upgradeable from GPS to GPS+GLONASS single frequency.

Legacy-E GD is based on our new ½ Eurocard format that measures 80 x 100 x 16 mm. It is password upgradeable from single to dual frequency GPS.

Please see our website www.javad.com for details of specifications, prices and conditions.



20 channel GPS L1+L2

### The Most Compact and Highest Performance GPS Boards

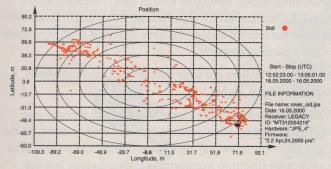
Each card is exactly half Eurocard size (10 x 8 cm) with standard Eurocard width, connector and pin-out. Both cards are based on our field proven Paradigm® chip. Each card includes on-board power supply that accepts any unregulated voltage from 5 to 14 volts with reverse polarity protection. Each board also includes on board compact flash for data storage of up to 90 Mb.

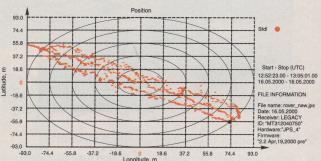


20 channel GPS+GLONASS L1

# Walk in the Park with a New Generation of Signal Tracking Firmware

The picture on the left shows tracking of satellites in the Neskuchny Park in the center of Moscow. The park is densely covered with tall trees. Other receivers fail to come close. Yet we improved the tracking capability as shown in the right graph. Both graphs show standalone solutions (no DGPS or RTK). Another leap to leave others further behind.



















LEGANT **ODYSSEY**  REGENCY

JGG20

1731 Technology Drive, San Jose, California, 95110

www.javad.com

Phone: +1 (408) 453-2200 Fax: +1 (408) 453-5200