

# JAVAD



# NEWS

## New Kids on the Block...

- We have designed 8 generations of GPS receivers... many thousands still in field use...
- We have written over a dozen of graduate level text books and over 1000 technical papers...
- We have graduated over 6000 students...
- We have surveyed over 8 million square miles of land...
- Our history of innovations goes back to 1960 on historic space events and to the early days of satellite Geodesy...



(plus 42 more that are not in the picture)

We wonder why you call us the **New Kids on the Block...**

## 900 MHz Spread Spectrum Radio Approved by FCC

We were granted FCC approval for our integrated 900 MHz GPS-Aided Spread Spectrum radio. This two-in-one radio offers a high speed version of both direct and frequency hopping spread spectrum techniques (32Kbits and 64Kbits/second respectively) to allow maximum performance in most conditions. The tight integration with GPS timing (patent pending) allows lowering of the baud rate as much as is needed to increase transmission range, reliability and faster initial connection.

This product is specially designed for markets such as land surveying, dredging, machine control, mining as well as others that demand a higher performance communication link for real-time applications without the bureaucracy of government licensing.

For more information contact our sales department at [sales@javad.com](mailto:sales@javad.com) or visit our web page at [www.javad.com](http://www.javad.com).



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