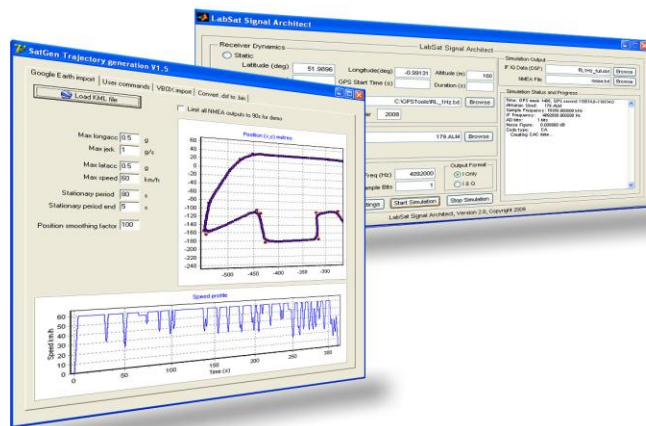**FOR IMMEDIATE RELEASE**

New software enables easy creation of GPS scenarios for LabSat Simulator

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Racelogic's new software simulator SatGen – set to improve OEM device development

Racelogic's new scenario generation software, SatGen, released this week, makes easy work of creating custom scenarios for their LabSat GPS Simulator. Complex scenarios can be created very simply by using the intelligent path and velocity models built into the software.

With its ability to simulate user defined dynamic GPS scenarios from scratch anywhere in the world, the new software answers the demand for efficient and accurate testing of the increasing numbers of professional and consumer GPS featured products on the market.

Stephen Jenkins, LabSat project manager, gave an example of how SatGen could be used: "If your company is based in the USA, but you sell your GPS products internationally, SatGen will enable you to create a test scenario for virtually any location. You can program a drive round Tokyo, or a route through Stuttgart for example, and check that your design performs as required, without needing to leave the office."

The new software is designed for use with Racelogic's new LabSat GPS RF simulator, which can replay real-world data, reproducing common conditions such as satellite obstructions and atmospheric effects. SatGen will enable users to generate customised scenarios early in GPS device development to cover specific testing requirements.

Creation of scenarios is easy with the new software; enabling users to use an NMEA file pre-recorded from a GPS receiver, or specify one manually from user defined criteria, including position, velocity, and heading. Alternatively, if users are just interested in a particular route, then they can sketch an outline of the path in Google Earth™ and the software will fill in all the gaps, smoothing out any sharp corners and setting a realistic velocity profile based on some simple rules. Using this tool, it is now possible to define a complex route through a foreign city in a matter of minutes. Once created, it's possible to use SatGen scenarios on any number of LabSat simulators.

Priced at £9,000, the new software looks set to cut development times for OEM GPS devices. For more info, go to www.labsat.co.uk

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Racelogic design and manufacture innovative electronic systems for the automotive and GPS industries. Based in the UK, they have developed GPS data-loggers, Video-overlay systems, and GPS Simulators since 1992.

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