Networked Transport of RTCM via Internet Protocol (NTRIP) - Application and Benefit in Modern Surveying Systems (Trimble paper, 2004)

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SUMMARY

Real time correction services have been in use for several years and over that time have proved to be a practical solution for GPS positioning. The last year has seen a new development in the provision of real time corrections. Ntrip, or "Networked Transport of RTCM via Internet Protocol". Developed by the Federal Agency for Cartography and Geodesy of Germany Ntrip, enables the streaming of DGPS or RTK correction data via the internet using GPRS or other future technologies. This paper discusses the theoretical and technical basics of Ntrip and illustrates the practical application of the technique using a currently available product, the Survey Controller Software from Trimble Navigation Ltd.

[See Trimble website for more.]

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