





# Trimble Correction Services

Enabling Higher Accuracy for your Precision Needs

	VRS Now™	CenterPoint® RTX	xFill® Premium
BENEFITS	Instant access to real-time kinematic (RTK) corrections; no base station required	High accuracy GNSS corrections available worldwide; ideal when working in remote locations across large geographic areas; no local base station or VRS network required	Back-up service for survey applications when RTK or VRS radio or cellular/IP connectivity is lost
DELIVERY		 or 	
ACCURACY	< 2 cm Horizontal   < 3 cm Vertical	< 2 cm Horizontal   < 5 cm Vertical	Maintain centimeter-level accuracy during primary correction source outages beyond 5 minutes
APPLICATIONS	Topographic surveys, cadastral and boundary surveying, design and stakeout, exploration, photogrammetric ground control, asset inventory, mobile mapping, seismic activities and more		
COMPATIBLE DEVICES	CMRx, CMR+, RTCM v2.3, RTCM v3.1 or RTCM v3.2 MSM via NTRIP	Trimble R12i/R12, Trimble R10-2/R10, Trimble R2, Trimble R9s, Spectra Geospatial SP90M, Spectra Geospatial SP60	Trimble R12i/R12, Trimble R10-2/R10, Trimble R9s
CONVERGENCE TIME <sup>1</sup>	Instant	< 1 min in Trimble RTX Fast coverage regions < 3 min <sup>2</sup> in Trimble RTX coverage regions	Instant switch over after RTK correction loss

1. RMS performance based on repeatable in field measurements. Achievable accuracy and initialization time may vary based on type and capability of receiver and antenna, user's geographic location and atmospheric activity, scintillation levels, GNSS constellation health and availability and level of multipath including obstructions such as large trees and buildings.
2. < 3 min for ProPoint™ capable receivers only. Global average initialization time when using GPS, GLONASS, Galileo, and BeiDou, available globally via IP and regionally via L-band.

**Free RTX Trial:** [30daytrial.trimble.com](http://30daytrial.trimble.com) use promocode FREE30 **More info:** [www.positioningservices.trimble.com/survey](http://www.positioningservices.trimble.com/survey)

