

# RINEX



## ascos ViPP

Virtual RINEX – the Internet data service for post-processing applications with a measurement accuracy of better than 1 cm.



## Virtual post-processing.

With **ascos** ViPP, **ascos** provides comprehensive, uniform and individual RINEX (Receiver Independent Exchange Format) compatible access – a data service for Germany. Your data can be posted for post-processing via an Internet portal 24 hours a day, 7 days a week. The full potential for measurement accuracy in GNSS applications is only achieved in post-measurement data processing. Typical applications requiring sub-centimetre accuracy include geodetic and engineering surveying, scientific applications and monitoring programmes.

With **ascos** ViPP, even if your mobile phone network is interrupted, your data can still be processed later. **ascos** ViPP ensures that you retain access to a complete set of correction data.

Post-processing data for your individual rover positions are generated from the **ascos** network by a simple mouse click.

Start and end times, clock rate, file length and data compression can all be set via an interactive input dialogue. Before executing the actual download for the virtual post-processing data you can check its consistency and availability online.

Post-processing data is stored on the server for at least 30 days allowing you to perform the necessary processing operations at your convenience. Users logged in can download the data from our server or may have it delivered by email. Service charges are communicated instantly and are debited to your user account. We can also supply post-processing data by post on a CD-ROM.

You can generate your individual post-processing data for any given location (selected by mouse click, manual coordinate entry or by selecting an **ascos** reference station) in just a few steps.

We will be pleased to answer your request! – For free calls from Germany please dial our service number +49 (0) 800 11 27 267.

Your **ascos** team

An overview of ascos services		
		Measurement accuracy
PED	Dual frequency receivers	±2 cm
ED	Single frequency receivers	±30 to ±50 cm
NET	Broadcast service via the Internet	±1 m
net4free	Free broadcast service	1 m
ViPP	Virtual RINEX via the Internet	<1 cm
Trans	Real-time coordinate transformation	

### ascos – satellite positioning services

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