



GPS Baseline Selection — Strategy for computation

Before starting data processing, consider carefully how best to compute the network. Points to be considered include: Obtaining good initial WGS 84 coordinates from one point; Connections to existing control; Computing the coordinates of temporary reference stations; Rapid static measurements from temporary reference stations; Long lines; Short lines. It is highly advisable to check the coordinates for each temporary reference station using double fixes or other means, since all radial roving points depend on temporary reference stations. Also, try to avoid mixing baselines of totally different lengths in the same computation run. And, avoid mixing short-observation “Rapid-Static” baselines with long-observation “Static” baselines.