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## Version 7.00 Static Session Antenna Height Warning

### Reading Antenna heights in GrafNav version 7.00

This will affect the user if they have this situation:

- Taking a static baseline from GrafNet to GrafNav with a different remote antenna height in the .sta file.
- Processing a static baseline in GrafNav 7.00 (static session(s)).
- The remote data is set to static mode.
- The .sta file contains station marks and antenna heights for each station.

**Problem:** Remote static data in GrafNav Version 7.00 (usually brought over from GrafNet) will read the antenna height from the .sta file, regardless if the user enters any antenna height through global settings (e.g. when adding the remote file). This can also be a problem for those users who take a baseline from GrafNet and process it in GrafNav v7.00. To get the correct antenna height, the user should do ONE the following:

- In GrafNav, Click Options > View Objects > Static/KAR (or right click the baseline). A list of static sessions should be in a list. For each static session, click 'Edit', then under 'Point name and Antenna Height' click 'Override with these values' and enter the remote antenna height here.
- Right click the station on the map (yellow triangle, zoom in if necessary). A window should pop up showing nearby stations. Click 'Edit' on a station marker and edit the antenna height here.
- Edit the .sta file (use a text editor). For each Sta event, the antenna height is under the flag "Hi:" - enter the height in meters here.

The following is **not** affected by this problem:

- Kinematic remote data.
- Base station antenna height will work in static mode.

This is fixed in version **7.01**

Any questions, please contact Waypoint Consulting.

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