

## Procedure for customized GPS signal distribution projects

1. Please send us your inquiry for the gps project to [vertrieb@aucon.de](mailto:vertrieb@aucon.de). The following informations should be included (if possible):

Information

- a. Required frequency L1(1575 MHz)/L2(1227 MHz)/L5/GLONASS – info if for civil or military use.
- b. Did you need wireless or wired gps signal distribution?
- c. Dimensions of the room or building, vehicle or aircraft
- d. Ground plan if available f.e. where you need the radio reception
- e. Your purpose f.e. measurement in an emc chamber(electromagnetic compatibility measures), maintenance of aircraft or helicopter, training, testing of gps systems ...
- f. Estimation for cable length from outdoor gps antenna(receiving) to indoor antenna or splitter – distribution indoor to several rooms ...
- g. position for mounting the outdoor receiving antenna(roof or façade)
- h. Distribution indoor to several rooms/halls, wired and/or wireless
- i. Required signal strength f.e. low signal for testing gps systems to sensitivity or high signal for a wide range...
- j. Special regulations(flame-retardant cable, UV protection, heat protection, cleanroom, high humidity, explosion hazard, very high or low pressure.)

Quote

2. You will get our answer normally within the next 48 hours and if necessary we ask some questions for meeting your exact requirement
3. If necessary we arrange a meeting at your company if the project is difficult
4. We send you our quotation to your inquiry.

Realization

5. We start the planning of your project and inform you about further steps
6. Delivery of gps components with a detailed installation plan. If necessary we do the installation support on site or one of our partners
7. If required we do training and approval of the gps system on site
8. Written approval for the installed gps distribution system or gps retransmission system with all detailed technical informations

*Please note that the schedule above is only required for bigger projects and has no warranty of completeness.*

For any inquiries please send us an email to [vertrieb@aucon.de](mailto:vertrieb@aucon.de) or call us by 0049- 89- 91059868.