

Assignment IV  
**Ad Hoc Networks - Mobile Ad Hoc Networks**  
Winter 2007/2008

**Group discussion: Are you ready for the project kick-off?**

To complete this assignment, you should have regular discussion with all your team members about the potential project you want to do. You should also discuss about the essentials you might need to prepare prior to the project kick-off, e.g. do you have enough hardware/software to implement your project? How will the tasks be distributed? or How do you schedule the works among your group members?

The following tasks serve as the practice before you start doing your project.

**Task I**

Given at least 3 sets of Gumstix with Wifistix and GPSstix, suggest one or more useful **MANET** applications and discuss the approach you'd take to get 1)GPSstix, and 2)the proposed application, running on the Gumstixes.

**Task II**

You have developed an interesting application for **MANET**, for instance, a simple costless messaging service via multihop communications. You are eager to test it using at least 3 Gumstixes. Discuss the hardware/software or other resources you need, the methodology, and the evaluation steps to complete the project within a given duration of 3 months.