

EE 433 Final Exam/Project Presentations

The Final Project Presentations will be held during the Final Exam time, currently scheduled for Thursday Dec. 11, 0755-1055 in Rickover 08.

With the exception of the WiMAX vs HSDPA presentation (instructions for them will follow under separate cover), the following guidelines apply:

Presentations should be 12-14 minutes in length, with up to 3 minutes for Q&A, for a total of 17 minutes per group. Presentations that go beyond 15 minutes will be abruptly cut off. Your presentations should be geared toward an audience that is generally knowledgeable in the area of wireless communications but may not know the specifics of your project/problem area. Assuming 2 minutes per slide, your presentation should consist of no more than 6 slides in the body of the presentation, one title slide, one outline slide, and one conclusion slide (9 maximum).

Just like the project report, each presentation should address the following three topics:

Introduction & Problem Statement. Provide a brief overview/need/motivation of your project and address the need/motivation, goals, and objectives for the project.

Methodology/Approach. Describe briefly how you went about addressing your problem. Analysis, simulation, design, and code examples should be presented in this section.

Results. 1-2 Slides that summarize the major findings and results of your work. Compare predicted vs. measured data, predicted vs. actual performance, and share any results that demonstrate whether your project was successful.

Discussion & Conclusion. Discuss what worked and what didn't work. If something was unsuccessful, explain why it was unsuccessful and what (if anything) needs to be addressed/improved/corrected to make it successful. If you had success, explain how your success fits into the broader context of the problem you are addressing.

Presentation Schedule

0800-0826 HSDPA vs WiMAX – Skahan & Hantke
0826-0843 Cellular Repeater – Reyes & Lau
0843-0900 Jamming Diversity – Rhoads, Choi, & Kang
0900-0917 IED Counter Surveillance – Buitrago, Howard, & Penner
0917-0926 Break
0926-0943 Counter IED – Walker & Carnecer
0943-1000 700 MHz Propagation – Cicero & Stearns
1000-1017 Beagleboard Interface Board – Zink
1017-1026 Antenna Positioning System – Begay & Garcia

Project Written Report Evaluation

EE 433
Fall 2008

Group Members:

Project Title:

Clarity/Organization (3 points): / 3

Comments:

Technical Accuracy (6 points): / 6

Comments:

Thoroughness (4 points): / 4

Comments:

Conclusions (2 points): / 2

Comments:

Overall: / 15

Project Presentation Evaluation

EE 433
Fall 2008

Group Members:

Presentation Title:

Presentation (3 points): / 3

Comments:

Technical Accuracy (5 points): / 5

Comments:

Completeness (5 points): / 5

Comments:

Conclusions (2 points): / 2

Comments:

Overall: / 15