Assignment 4  WLAN Measurement Design

<table>
<thead>
<tr>
<th>Team</th>
<th>Points</th>
<th>Actual</th>
</tr>
</thead>
</table>

1. Report in General 12
   a. organization 3
   b. writing style 3
   c. clarity of technical discussion 3
   c. overall presentation 3

2. Performance Results Justification 8
   a. limitation of one AP to three APs 2
   b. the number of wireless clients supported reasonably by one to three APs 2
   c. wireless client location considerations 3
   d. applications restricted or dropped 1

3. Requirements List: 20
   a. detailed list of equipment to buy 1
   b. list of measurement experiments 3
      1. traffic generating tools
   c. performance metrics to measure by layer 2
   d. exact experimental methodology
      1. applications to test 2
      2. experiment schedule 1
         a. repetitions 1
         b. duration of tests 1
      3. location and movement of clients/APs 2
      4. people needed to run experiments 1
      5. automation and data storage 1
   e. Discussion of five graphs and tools 3
   f. preliminary list of hypotheses 2

4. Grading of Questions 10

Total 50

Other Issues/ Comments