

EE 491 Weekly Report | Dec15—02 | Week 13 4/20/2015

Project Title: Human Dielectric Equivalent Model	
Advisor: Jiming Song	Client: Honeywell
Members (roles): Jacob Schoneman (Concept Holder), Cory Snooks (Communications Leader/ Webmaster), Andrew Connelly (Webmaster), Stephen Nelson (Team Leader).	

Weekly Summary:

Cory, Stephen, and Jacob worked on getting a gelatinous saline solution with a conductivity around $.216 \text{ Sm}^{-1}$ and made a full torso sized model. The presentation slides were outlined and the website was updated. A test plan was made for testing the full size model. Emailed Honeywell to set up a phone call.

Andrew worked on converting the binary files from the Houston model into HFSS.

Meeting Notes:

Need to schedule a call with Honeywell to give them an update on the project. Andrew needs to display a 3d model of the Houston model in Monday's meeting.

Pending Issues:

Viable test plan for full size model. Getting the Houston model into HFSS

Plans for Next Week:

Finish presentation slides. Take measurements on the full size model. Work on the computer model. Meet with advisor on 4/20/2015.

Individual Contributions (This Week):

Jacob Schoneman: 11 hours
Cory Snooks: 9 hours
Andrew Connelly: 8.5 hours
Stephen Nelson: 8.5 hours

Total Contributions for the Project:

Jacob Schoneman: 53.5 hours
Cory Snooks: 61 hours
Andrew Connelly: 51.25 hours
Stephen Nelson: 63 hours