
WOOCS family

Project managers:	Ting Lik To
Dates:	Nov 29, 2010 - Feb 25, 2011
Complete:	0%
Tasks:	20
People:	4

The Mid-Range RF-2 MSD Project is part of the Wireless Open-source/Open-architecture Command and Control System (WOCCS). The system's intent is to create a wireless channel to for data transmission from a controller to a mobile receiver. Together there are six teams that comprise the WOCCS family: Power, Packaging, Test Bench, two Mid-Range RFs, and a Long-Range RF group. The three RF groups' final boards are required to be interchangeable to allow for the final device to be used in multiple settings and distances. This project, the Mid-Range RF-2 team P11208, is intended to transmit wireless information over a mid-distance range, determined to be approximately 200m line of sight.

Team members include:

- Jeffrey Abbott
 - Romain Derval
 - Ting Lik To
 - Lingzi Ye
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Tasks

Name	Begin date	End date
Complete PCB Layouts	11/29/10	12/3/10
Order final components for PCB	11/29/10	12/10/10
Complete action items from detailed design review	11/29/10	12/10/10
Create Final Test Plan	12/10/10	1/7/11
Create manufacturing procedures and documentation	12/10/10	1/7/11
Complete Initial software release for communications	12/17/10	1/7/11
Create a team self-assessment	2/11/11	2/25/11
Perform and create verification documentation from test plans	2/4/11	2/18/11
Create poster for project	2/4/11	2/25/11
Write technical paper	1/21/11	2/25/11
Create a project overview and summary of selected concepts	2/4/11	2/25/11
Complete HW :Ability to design a system to meet desired needs	2/11/11	2/18/11
Create an object evaluation of team successes & failures	1/7/11	2/18/11
Organize and compile information cleanly and effectively on EDGE	1/7/11	2/25/11
Check all files from the design history on EDGE	1/7/11	2/25/11
Program Software for System	12/10/10	12/17/10
Troubleshoot Hardware and Manufacturing Issues	12/17/10	2/4/11
Perform Peer Review	11/29/10	12/17/10
Perform Peer Review	12/17/10	1/28/11
Perform Peer Review	1/28/11	2/11/11

Resources

Name	Preliminary Roles	Default role
Ting Lik To	Team Leader, Hardware Manager	project manager
Romain Derval	Interface Manager, Test	undefined
Jeffrey Abbott	Software	undefined
Lingzi Ye	Software	undefined

Gantt Chart



