**Project Progress**

**Week of 5/13/2013**

* Researched anything Bluetooth related
* Created the “Bluetooth Bible” located in office desk drawer
* Developed sample Bluetooth template in Android SDK for testing
* Spoke with Reed Mitchell about Customer’s standpoint with Bluetooth
* Began progress for the Technical Requirements Document
* Met with project managers to review Technical Requirements Document

**Week of 5/20/2013**

* Continued work on Technical Requirements Document
* Created visual diagram for High-Level Architecture of the Android Application
* Spoke with Jonathan Asher on Bluetooth integration for current G4 products
* Finished Technical Requirements document and scheduled review meeting (4/28)
* Started development on a project Wiki page for the Android Development Group

**Week of 5/27/2013**

* Continued development of Wiki Portal for the Android Development Group
* First revision of Technical Requirements Document
* Adding final sections to the Technical Requirements Document
* G4 and X-Series Training

**Week of 6/3/2013**

* Tested alternatives for Bluetooth/Android connectivity using SPP
* Established Data Request (Service Request, Sync\_Frame, X\_Single\_Header, X\_Register\_Set) to G4 device over Android Prototype application
* Received Data Transmission Message (Supervisory\_Frame, X\_Single\_Header, X\_Register\_Data) from G4 device to Android Prototype application
* Final revisions to Technical Requirements Document

**Week of 6/10/2013**

* Begin Design Document
* Research why PCCU always defaults “local” over “remote” and alternatives
* Research how to select file type for application and best way to share file

<http://developer.android.com/training/basics/data-storage/files.html>

<http://developer.android.com/guide/topics/data/data-storage.html>

<http://docs.oracle.com/javase/7/docs/api/java/io/FileOutputStream.html>

* For Jeff’s Data (<https://code.google.com/p/achartengine/>)(<http://www.javaadvent.com/2012/12/achartengine-charting-library-for.html>)
* Research on Application Register notes for register access
* Finished 90% of Architecture diagrams for Design Doc