**Legend:**

- Matthew Working On
- Mark Working On
- Andrew Working On
- Yet to be Assigned

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**Verifying Assumptions Listed in Verifying Assumptions Document**

- **Can terminal communicate to UART?**
  - Unknown?
  - Yes?
  - No?
  - 

- **Can UART communicate with BS2P40?**
  - Unknown?
  - Yes?
  - No?
  - 

- **Can BS2P40 be communicated to from a terminal through debug channel?**
  - Unknown?
  - Yes?
  - No?

- **Assumptions Invalid**

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**Steps:***

1. **Can terminal communicate to UART?**
   - Unknown?
   - Yes?
   - No?
   - 

2. **Can UART communicate with BS2P40?**
   - Unknown?
   - Yes?
   - No?
   - 

3. **Can BS2P40 be communicated to UART?**
   - Unknown?
   - Yes?
   - No?

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**Activities:***

- Insure UART is wired correctly.
- Validate communication in RS232.
- Validate communication in RS485.
- RS232 UART to Parallax Debug Terminal.
- RS232 UART through RS485 converter to Parallax Debug Terminal.
- Send characters, echo from UART should return character as handshake.
- Send characters, echo from UART should return character as handshake.
- RS232 communication works.
- RS485 communication works.
- Develop response driver in PBASIC for BS2P40.
- Learn required Syntax for communication.
- Learn Syntax required for RS485.
- Learn Syntax required for UART.
- Learn Syntax required for BS2P40.
- Develop applicable test message.
- Develop driver in C.
- (maintain this as an assumption) Link C code to Java code, JNI should accomplish.

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**Notes:**

- To be elaborated as knowledge base increases.
- To be verified.
- To be elaborated.
- Already verified.
- Unknown.
- Yes?
- No?
- Unknown?
- Yes?
- No?
- Yes?
- Yes?