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| **Priority** | **Agreed Start Date** | **Ref** | **Task** | **Development Requirement** | **Additional Comments** | **Estimated Completion (Hrs)** | **Developer’s comment**  **Tester’s comment** |
|  | Nov/1/2019 |  | Release Build ZB-MODBUS Bootloader/PC Utility | Build release version of ZB-MODBUS bootloader and PC firmware upgrade utility |  | 8 | Completed (Nov/1) |
|  | Nov/4/2019 |  | ATMEGA 1281 Bootloader release test | Test release version of ATMEGA 1281 ZB-MODBUS bootloader with PC firmware upgrade utility |  | 8 | Completed (Nov/4) |
|  | Nov/5/2019 |  | ATMEGA 1280 Bootloader release test | Test release version of ATMEGA 1280 ZB-MODBUS bootloader with PC firmware upgrade utility |  | 8 | Completed (Nov/5)  **- 1281/1280 bootloader V1.0 released**  **- PC firmware utility released** |
|  | Nov/6/2019 |  | Release Build ZB-HART/ZB-ANA MODBUS | Build release version of ZB-HART ZB-ANA MODBUS |  | 8 | Completed (Nov/6) |
|  | Nov/6/2019 |  | ZB-HART MODBUS release test | Test release version of ZB-HART MODBUS |  | 72 | Completed (Nov/15)  **- ZB-HART-MODBUS V1.0 released** |
|  | Nov/6/2019 |  | ZB-ANA MODBUS release test | Test release version of ZB-ANA MODBUS | - During ZB-ANA MODBUS release test, an anomaly related with embOS scheduling was observed after 3 days of endurance test. Some tasks were suspended indefinitely and were not fairly scheduled by embOS for unknown reasons. Massive amount of time was spent to resolve this issue.  - Solved the issue by adjusting task priorities as a workaround. ZB-ANA has been running more than 10 days without any problem with the change | 112 | Completed (Nov/25)  **- ZB-ANA-MODBUS V1.0 released** |
|  | Nov/26/2019 |  | ZB-485 MODBUS test | Test ZB-485 MODBUS functionalities |  | 80 needed. 16 spent in Oct and 32 spent in Nov. | Test In Progress as of Nov/29/2019.  About 60% complete. |

December ToDo

1. ZB-485 MODBUS test (need a new ANSGCNV Board for a complete test)
2. ZB-485 endurance test
3. Release ZB-485
4. Write Release Notes
5. Document on firmware flashing and ATMEGA fuse setup
6. Document on Source code structure