Weekly Team Task Report 10, Wk 10

Team: Astraea				**Date:** 3.27.20
Project Title: Telescope Mirror Communication and Control System				
Michael	**Peter**	**Adam**	**Trey**	**Brandon**
Present	Present	Present	Present	Present
On-time	On-time	On-time	On-time	On-time

Recent Meetings:
Client Zoom Meeting 3.27.20

TASKS COMPLETED since last meeing:

Task Title: Create a script to make these task reports easier to make	**Task Initiation:** 3.25.20	**Orig. Due Date:** 3.26.20	**Status:** 100%
Who (%): Peter (95%) Adam (5%)			
Description: Write a python script that auto generates a pdf of the task report so we don't have to mess around with google docs' terrible copy and paste.			
Outcome: Code written and tested and working.			

Task Title: PiGPIO lib in C	**Task Initiation:** 3.6.20	**Orig. Due Date:** 3.13.20	**Status:** 100%
Who (%): Michael (50%) Adam (50%)			
Description: After getting Jim's approval that the library is outputting the correct signal, start implementing code to use PiGPIO in C.			
Outcome: Code written and tested.			

Task Title: Researched and wrote code for remotely powering on the RPi	**Task Initiation:** 3.6.20	**Orig. Due Date:** 3.12.20	**Status:** 100%
Who (%): Michael (100%)			
Description: Explored options for remotely powering on and off Pi.			
Outcome: Powering off can be done through the command line. RPi does not support WOL (Wake on Lan) through its ethernet ports so we needed to interface with the Ethernet Power Controller on site. Code complete and demonstrated in demo.			

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This week's Tasks: Work plan for coming week:

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Upcoming Tasks: Planning:

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