Quanser Aero 2 Recommended Assessment

Block Diagram Modelling

- 1. Include a screen capture of the subsystem that you created in Step 9 of the System Block Diagram Modelling Lab Procedure.
- 2. Attach the scope output of your block diagram model using the default parameters. How well does the model match the hardware response?
- 3. What variables would cause the divergence of the model from the hardware? What adjustments were necessary to better match the hardware behavior?
- 4. Attach the final model result and comment on how well you were able to match the hardware performance. Record the updated values of any parameters you adjusted.