

MEMORANDUM



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Date: 10/9/2025

RE: ME 405-01 Mecha-02

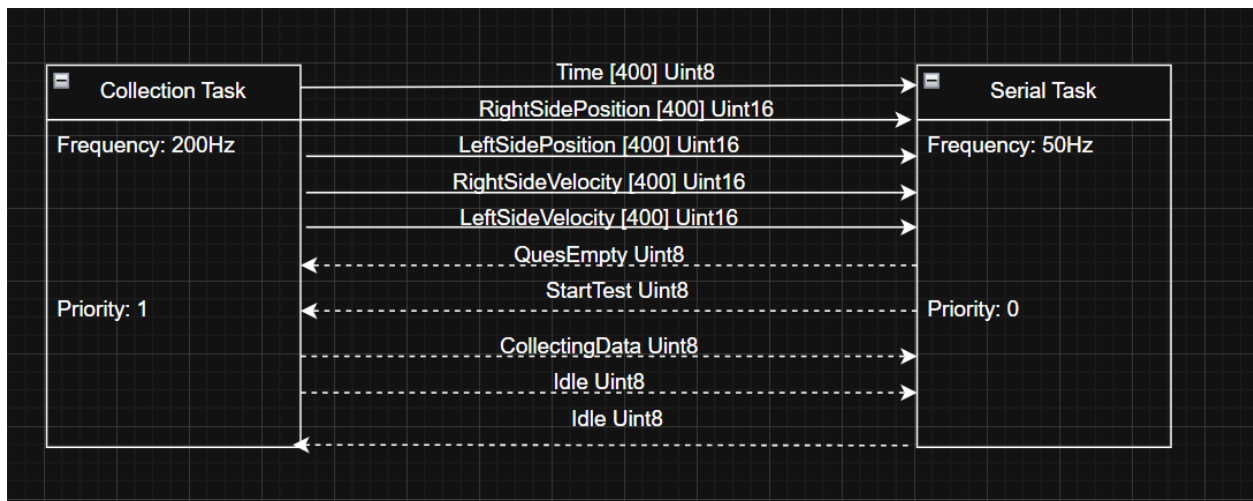


Figure 1. Shown is the Task diagram used for checking user input, collecting data, and publishing it to the serial connection.

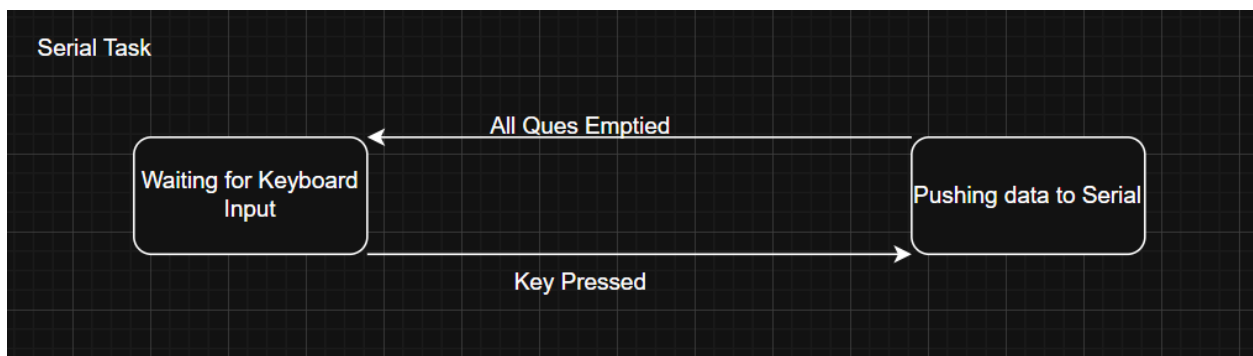


Figure 2. Shown are the states present within the serial task

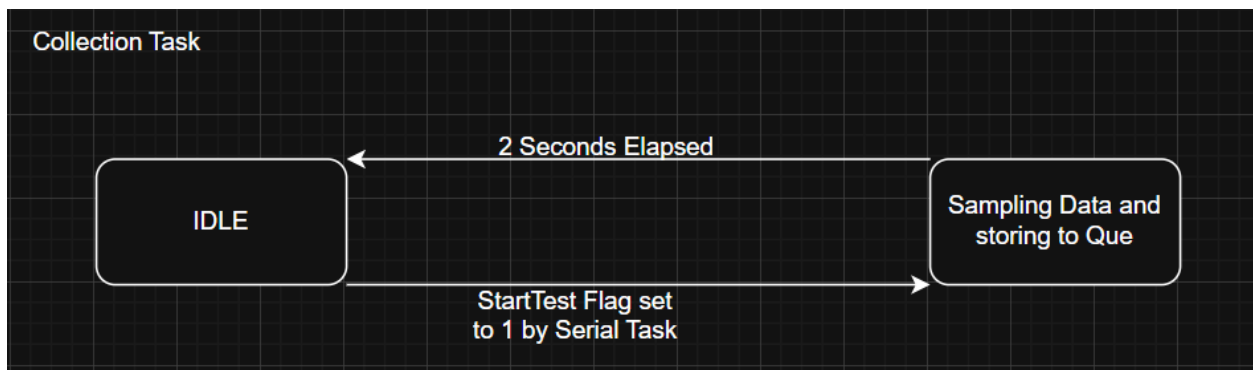


Figure 3. Shown are the states present in the Collection Task.

[1] ME 405 Lab 0x02 manual