Complete the following SEMP sections for:  
**The DARPA Urban Challenge – See Canvas/Course Documents – Or other Project**

# Technical Management Processes

For each item below, identify tasks and work products, why they are needed, organizational allocation of work, workflow (among organizations), processes, measurement, tools and databases, subordinate plans, and when any specific work products are needed.

## Project Technical Planning

### Major Events: Integrated Master Plan

Identify major milestones that will be used to assess technical and programmatic progress and how each is used. Identify major deliverables for each event. Identify all technical reviews and include entry and exit criteria for each review. Identify measures that will be applied to assess progress and completeness for each event. See Lecture 4 Slide 25 for general entry and exit criteria.

### Work Packages

Describe how work packages are defined and planned (WBS at/below the tier 3 level). Consider size (hours, time), deliverables, technical success criteria, allocation of work, and relationship to IMP events.

## Technical Management and Assessment

### Technical Performance Management

Describe how technical management will be executed. Also describe any technical performance measures (TPMs) identified to help your management processes.

### Continuous Assessment

Describe additional technical assessment of the design with respect to the requirements, including design analysis and developmental testing. May include modeling and simulation.

### Other Technical Measurements

Identify any other technical measures used for technical management, e.g., measures for requirements, architecture, analyses, etc.