

### 3.5.3 Modeling and Simulation (M&S)

- If described in either the DT&E or Live Fire sections, do not repeat. Just reference and hyperlink. Only discuss what is unique to OT&E.
- Describe the key models and simulations and their intended use.
- Include the operational test objectives to be addressed using M&S.
- (Post MS A TEMP) Identify who will perform the M&S verification, validation, and accreditation.
- (Post MS A TEMP) Identify data needed and the planned accreditation effort.
- Identify how the operational test scenarios will be supplemented with M&S.
- Identify operational M&S resource requirements in Part IV.
  - [M&S for OT&E Guidance](#)

### 3.5.4 Test Limitations

- Discuss test limitations including threat realism, resource availability, limited operational (military; climatic; Chemical, Biological, Nuclear, and Radiological (CBNR), etc.) environments, limited support environment, maturity of tested systems or subsystems, safety, that may impact the resolution of affected COIs.
- Describe measures taken to mitigate limitations.
- Indicate if any system contractor involvement or support is required, the nature of that support, and steps taken to ensure the impartiality of the contractor providing the support according to Title 10 U.S.C. §2399.
- Indicate the impact of test limitations on the ability to resolve COIs and the ability to formulate conclusions regarding operational effectiveness and operational suitability.
- Indicate the COIs affected in parentheses after each limitation.
  - [Test Limitations Guidance and OT Examples](#)
  - [Cybersecurity OT&E Guidance and Example](#)