



## EADSIM Training – Flex SAM

The Flexible Commander/SAM course is part of the EADSIM Advanced Training Series. This course delves deeply into the building blocks of SAM/C3 modeling, including a greater depth into the outputs that illustrate performance and lead to Measures of Effectiveness (MOEs) and Measures of Performance (MOPs). The course covers all of the SAM related rulesets, going into great depth on the various options that allow these rulesets to represent the many SAM systems available around the world. The course concentrates on the various weapon modeling capabilities, weapon selection algorithms and constraints, C3 relationships and configurations, as well as mutual support capabilities. As with all courses in the Advanced Series, the Basic Course and/or several months experience with EADSIM is recommended before taking this class.

### Course Highlights

- Presentation of Tools
- Application of Tools
- Heavy "Hands-On" Emphasis
- Recommendations
- Troubleshooting Techniques
- Detailed Logging
- Approaches

### Training Materials Included

- Presentation Material
- Scenario Workbook
- Workstation Exercise Data CD

### Discussion Topics

| 2019 EADSIM Flex SAM Training Course Details   |   |  |   |
|--|---|--|---|
| Day 1  | Day 2   | Day 3  | Day 4   |
| <ul style="list-style-type: none"> <li>* SAM vs. Ballistic Missiles</li> <li>* Sensor/SAM Troubleshooting</li> <li>* Interceptor Modeling</li> </ul> | <ul style="list-style-type: none"> <li>* Remoted SAM Launchers</li> <li>* Weapon Selection &amp; Fire Doctrine</li> <li>* SAM vs. ABTs</li> <li>* Weapon Selection &amp; Fire Doctrine</li> </ul> | <ul style="list-style-type: none"> <li>* SAM Commander Ops &amp; Deconfliction Techniques</li> <li>* Engagement Support Configurations</li> <li>* Alternate Command</li> </ul> | <ul style="list-style-type: none"> <li>* Emissions Control</li> </ul> |

### Other Information

- Course Date: 14-17 May 2019
- Course Cost : \$1,950
- Location: Huntsville, AL
- Contact User Services for Additional Details: [EADSIM.UserServices@Teledyne.com](mailto:EADSIM.UserServices@Teledyne.com)

Enroll for EADSIM Training by completing the [EADSIM Training Registration Form](#) and submitting it to EADSIM User Services. Courses are on a first come basis and begin each day at 8am CST.

#### NOTICE

*Teledyne Brown Engineering is dedicated to providing a healthy and productive work environment for our employees, contractors, customers, and visitors. Therefore, it is the policy of Teledyne Brown Engineering, Inc. (TBE) to prohibit smoking and the use of all other tobacco products at TBE-owned and -leased properties. This policy applies to all persons in or on TBE properties to include employees, contractors, customers, and visitors on all shifts. This policy will be effective on October 15, 2007.*