



EADSIM Training – Sensors

The Sensors course is part of the EADSIM Advanced Training Series. This course covers details of the various sensor models, from application of simple modeling techniques to detailed representations to associated C3 for emissions control. The course is heavy on details of radar modeling from simple representations to time-energy management of phased array radars. The course also covers details of managing sensor search coverage, reactions to threat, and reactive application of ECM capabilities. While the course is heavy on radar, the course also covers Infra-Red (IR) and imaging sensor capabilities.

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

2020 EADSIM Sensors Training Course Details			
Day 1	Day 2	Day 3	Day 4
* Sensor Model Overview * Radar Details I	* Radar Details II * Resource Manager	* Jamming – Scripted & Reactive * Emissions Control	* IR Sensor * Image Sensor Modeling

Other Information

- Course Date: 3-6 March 2020
- Course Cost : \$1,950
- Location: Huntsville, AL
- Contact User Services for Additional Details:
EADSIM.UserServices@Teledyne.com

Enroll for EADSIM Sensors 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.