

OVERVIEW OF AESS EDUCATIONAL ACTIVITIES

Jose R. Bolanos

AESS Business Editor

September 21, 2004

EAB Plan of Action for 2004 & 2005

- ◆ XELL XPLORE Enabled Learning Library
- ◆ No cost to AESS in 2004
- ◆ Minimal or no cost in 2005
- ◆ 25 tutorials for 2004 web-based

Subjects Related to AESA

- ◆ Radar Electronic Systems
- ◆ Avionics
- ◆ Active Electronically Steered Arrays
- ◆ Advances in Adaptive Array Processing

Subject Matter Experts (SMES)

- ◆ 1 Hour tutorial @ \$1500
- ◆ 5% royalties

XELL:

- ◆ Incorporates value added instructional design & interactive courses
- ◆ Distributed through IEEE XPLORE to individuals, institutions and corporations
- ◆ Offers certificate of achievement and participation in CEU program

VP Education Future Plans:

- ◆ Increase number of tutorials in 2004 and 2005
- ◆ Working with GTRI to produce, market and sell tutorials
- ◆ Search for business manager to market production on a large scale

VP Education Future Plans:

- ◆ Coordinate with conference chairs and technical panel chairs to create database of available conference tutorials
- ◆ Tap into local chapters expertise to select subject of interest to membership

September 2004 Status

- ◆ GTRI waiting for AESS to start Web-based program (Dr Bill Holm is the contact)
- ◆ One radar based tutorial in negotiations with speaker Alan Tribble (Software Safety For Aerospace Applications).
- ◆ Next step: IEEE to contact DASC for target tutorials