The Third
Layered Assurance Workshop

August 4 – 5, 2009

San Antonio, Texas

Introductory Remarks

- Workshop Chairman – Rance DeLong
- Workshop Planning and Organizing Committee

- LAW is sponsored by AFRL and Raytheon

- LAW is being hosted by the AF Cryptographic Modernization Program Office (CMPO)

Introductory Remarks

- LAW Planning and Organizing Committee
  - George Abrego, MITRE
  - Carolyn Boettcher, Raytheon
  - Joyce Brookins, AF CMPO
  - Rance DeLong, LynuxWorks, Santa Clara U, Consultant
  - Thomas Hui, AF CMPO
  - Michael Putney, MITRE
  - Wilmar Sifre, AFRL Information Directorate

Introductory Remarks

Layered
Assurance
Workshop

- A little bit about Layered Assurance Workshop
  - Previous meetings: LAW 2007 and LAW 2008
  - Obviously the previous organizers did well:
  - This Year: 122 Registrants
  - Growth of about 50% over last year

Logistics

Layered
Assurance
Workshop

- Continental Breakfast and Refreshments – provided

- Lunch and Dinner – you are on your own, enjoy the River Walk!

- Timeliness – Full schedule, please be punctual

General Program Format (Both Days)

- Opening Remarks

- Speakers

- Break

- Speakers

- Lunch

- Panel

- Break-Outs

- Synthesis

Layered
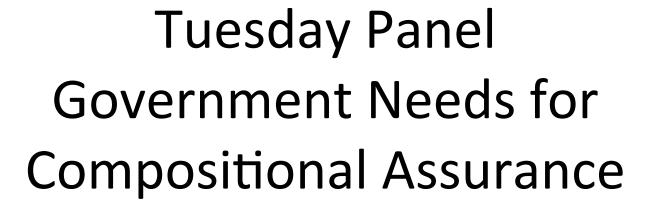**Assurance**
Workshop

Tuesday Session One

- Welcome and Introduction – Mr. Rance DeLong

- AFRL Overview – Mr. Steven Drager

- AF CMPO Overview – Ms. Mary Anne Smith

- Thoughts on High Assurance – Mr. W. Mark Vanfleet

- CMPO Transformational Initiatives – Ms. Nancy Pham

- BREAK starts

Tuesday Session Two

- BREAK ends

- Airborne Warning and Control Systems (AWACS) Challenges – Mr. Dave Setser

- High Assurance Platform (HAP) Challenges – Mr. Robert Dobry

- CENTCOM Challenges – Lt Col Diana Staneszewski

Tuesday Panel Government Needs for Compositional Assurance

Layered Assurance Workshop

- Government Representatives

- Moderated and introduction by Rance DeLong

- Moderator moderated by Carolyn Boettcher (at the request of the Moderator)

Tuesday Break-Out Sessions 15:00 – 16:30

Layered Assurance Workshop

- Four parallel sessions
- Assigned Session Leaders
  - Major Greg Guntharp, ASC SPO
  - Wilmar Sifre, AFRL, Computing Architectures Branch
  - Carolyn Boettcher, Raytheon
  - Jess Irwin, Northrop Grumman
- Recorder / Reporter delegated by Session Leader
- Reporter: 2-3 BEST IDEAS / OBSERVATIONS of each breakout session to share in Plenary

Tuesday Break-Out Sessions (Rooms On Next Floor Up)

Layered Assurance Workshop

- Breakout 1 (Frio)
  - Airborne Networking Challenges
  - Led by Major Greg Guntharp
- Breakout 2 (Llano)
  - PC Networks and Cross Domain Solutions
  - Led by Wilmar Sifre
- Breakout 3 (Pecos)
  - Toolsets
  - Led by Carolyn Boettcher
- Breakout 4 (Directors)
  - Encrypted Advanced Tactical Data Links
  - Led by Jess Irwin