MONDAY, 6 JUNE

1600 AIR FORCE COMMON DATASET MEETING
Sponsored by: AFRL & ASC
1730 Briefing: *Sharing of Geospacial Assets*
Mark Ingersoll, Harris

1800 WELCOMING RECEPTION
to   Hosted by: FlightSafety
1930 Conference Building – South Foyer

TUESDAY, 7 JUNE

0800 WELCOME & INTRODUCTIONS
Eric Monroe, President & Founder
The IMAGE Society

Dan Myers, Conference Chairman &
FlightSafety Prime Host

0815 KEYNOTE ADDRESS
Col. Anthony Krogh, USA
Director, National Simulator Center, Ft. Leavenworth

0900 GROUND VEHICLE SIMULATION SESSION
Chair: R. Wade Allen, Systems Technology

0900 *The Effect of Driving Scenario Design on Novice Driver Simulator Training*
R. Wade Allen, Systems Technology

0925 *Scripting Automation for a Graphical Scenario Authoring System*
David Heitbrink, National Advanced Driving Simulator

0950 *Batching Data for Modern Graphics Hardware*
Bob Kuehne, Blue Newt Software

1015 BEVERAGE BREAK

1030 *Use of Immersive Modeling & Simulation in Support of Technology Insertion in Military Vehicles*
Alexander Reid, U.S. Army RDECOM-TARDEC

1055 *Eye Tracking in a COTS PC-based Driving Simulator: Implementation and Applications*
Chris Schwarz, National Advanced Driving Simulator

1120 ENVIRONMENT MODELING SESSION
Chair: John Woytus, Boeing

1120 *Automating the Generation of Large Scale Environments*
Daniel Hershey, TerraSim (Presenter: Josh Klein)

1145 *Making Databases Correlate*
Amos Kent, Air Force Research Lab

1210 LUNCH BREAK

1330 *Missionland: The Creation of a Virtual Continent for Mission Simulation*
Arjan Lemmers, National Aerospace Lab NLR

1355 *Are Simulation Specific Formats Becoming Obsolete?*
Judith Pafford, Cogent3D

1420 *Automatic Generation of Synthetic Natural Environments - LiDAR & Hyperspectral Source Data*
Michael Tarnowski, Applied Research Associates

1445 *Building a Compact High-Fidelity Runtime Database Engine Layer by Layer*
Gregory Peele Jr., Applied Research Associates

1510 *Open Streaming Terrain For Modeling and Simulation*
Brett Wiesner, VT Mak

1530 OPENFLIGHT USER GROUP MEETING
Sponsored by: Presagis
Chair: Steve Thompson, Presagis

1700 DINNER BREAK

1900 COURSE "A"
PROJECTION TECH for FLIGHT SIM DISPLAYS
Instructor: Mark Green, Rockwell Collins

WEDNESDAY, 8 JUNE

HOST PRESENTATIONS
0800 FLIGHTSAFETY (Prime Host) - Dan Myers
0820 CAE - Jean Daigle
0840 BARCO - David Janke
0900 PRESAGIS - David Nadeau
0920 SONY - Edward Boland
0940 ROCKWELL COLLINS-???
1000 TERRASIM - David McKeown

1020 BEVERAGE BREAK

1035 US MILITARY TRAINING REQUIREMENTS PANEL DISCUSSION
Jill Ashby, US Army PEO STRI
Gary Fraas, US Naval Warfare Center
John Sepanski, USAF Air Combat Command
Edward Stanhouse, USAF Aeronautical Systems Center

1200 EXHIBIT HALL
Buffet Luncheon hosted by: FlightSafety
1730 Exhibit hall Open to Public
1800 Closes

1900 COURSE "B"
FAST PACE of CHANGE in VISUAL SYSTEMS
Instructor: Paul Lyon, Barco

THURSDAY, 9 JUNE

0800 DISTRIBUTED SENSING & VISUALIZATION
Chair: Mike Sieverding (sub for Budimir Zvolanek)

0800 *Dynamic Content Management for Visual Simulation*
Jean Daigle, CAE

0825 *GPU Raytracing for Real-Time Sensor-Band Phenomenology Modeling*
Christopher Fink, JRM Technologies

0850 *Augmented Visionics System: Real-Time Database Update from LIDAR Data*
Norah Link, CAE

0915 DISPLAY SYSTEMS SESSION
Chair: Art Banman, VDC Display Systems

0915 *Comparative Performance of UHP, LED & IR-LED Solid State Projectors in NVG Simulation*
Ken Boyd, Display Solutions

0940 *Towards Realistic Fast Jet Fighter Training*
Robert Clodfelter, Barco

1005 BEVERAGE BREAK

1020 *Overcoming Electromagnetic Compatibility Challenges in Head Mounted Display Systems*
Jianyi Liu, Nvis

1045 *Relative Effects of 5 Display Design Varialbes on Aircraft Identification Range in Daylight*
Charles Lloyd, L-3 Com (Presenter: Deke Joralmon)

1110 *A Model of the Relative Effects of Key Task & Display Design Parameters on Training Task Performance*
Charles Lloyd, L-3 Com

1135 *Aspects of High Dynamic Range Imaging on High Resolution Projection Systems*
Bart Maximus, Barco

1210 LUNCH BREAK

1330 DISTRIBUTED MISSION PANEL DISCUSSION
James Evans, USAF Aeronautical Systems Center
Rob Ingalls, USAF Air Combat Command
Tony Marton, US Army PEO STRI
Steve Stephens, US Air Force Research Laboratory

1445 BREAK

1500 IDEAS DISPLAY RESEARCH MEETING
Sponsored by: AFRL

1700 ADJOURN (end of conference)