

Department of Defense
Human Factors Engineering Technical Advisory Group

Sustained and Continuous Operations (SUSOPS) SubTAG Report, Meeting 63

Tempe, AZ

Wednesday May 5, 2010

1500-1700

1. SubTAG name: Sustained and Continuous Operations
2. Number of members/nonmembers present: 12 from NAMRL, SPAWAR, AFRL-Mesa, HQ USAFA/DFBL, National Research Council of Canada, FAA Purdue Univ., Knight Transportation, and Eye-Com Corp.
3. Speaker agenda included the following presentations:
 - Fatigue Research at the FAA Civil Aerospace Medical Institute
Thomas E. Nesthus Ph.D.
FAA CAMI
 - Sustained Operations with Commercial Motor Vehicle Drivers: An Industry Perspective
Brett Sant, VP of Safety,
Kinght Trucking Inc.
 - Understanding and Simulating the Impact of Fatigue Using Computational Modeling
Glenn Gunzelmann, Ph.D.
Air Force Research Laboratory, Cognitive Models and Agents Branch
 - Wearable Eye Tracking Technology in Identification of Drowsiness in Sustained Operations
William Torch, M.D.
EYE-COM Corporation
 - Field Assessment of Stress and Fatigue in a Highly Intnesive Field Environment
Wayne Ensign, Ph.D.
SPAWAR Systems Center, Pacific, Human Performance Research Group
 - FlyAwake and AMMO Program Updates (via handout and video)
Capt. Lynn Lee,
USAF, AF Special Operations Command
4. Traditional SusOps session...no breaks
5. No new business, No Changes in Co-Chairs Thomas Nesthus, Walter Carr, Mathew Yanagi
6. No open actions items