Oxygen Standardization Coordinating Group

General Meeting
10 and 11 August, 2016
Grand Sierra Hotel, Reno NV

Wednesday, 10 August

7:30-8:30 Registration

8:30-8:45 Welcome - Co-Chairs: William Sovitsky, U.S. Army; Jack Miller, U.S. Navy; and George Miller, U.S. Air Force
Corporate Host: George Wood (EVP) and Chuck Grutzius, RIX Industries,
Announcements

8:45-9:05 Attendee Introductions (Name, Affiliation, Background)/
Agenda Updates

9:05-9:30 U.S. Army Medical Oxygen Requirements
Patrick Doyle, U.S. Army Medical Material Agency, Fort Detrick MD

9:30-9:55 NAVAIR Updates
Dennis Gordge, NAWCAD, NAS Patuxent River MD

9:55-10:10 Break

10:10-10:35 F-35 Life Support System Update
Andrew Klein, F-35 JPO, Wright-Patterson AFB OH

10:35-11:00 New LOX Technology Applications for Defense
Jerry Stultz, RIX Industries, Benicia CA

11:00-11:10 Break

11:10-11:35 U.S. Army Medical Evacuation Oxygen Requirements
George Hildebrandt, Ft. Rucker AL

11:35-12:00 U.S. Navy Specification Development Process
Christine Brown, NAWCAD, NAS Patuxent River MD

12:00-1:30 Lunch

1:30-1:55 USAF Airworthiness
Jose Ubinas, AFLCMC/EZFC, Wright-Patterson AFB OH

1:55-2:20 Medical Education and Training Campus Biomedical Equipment Maintenance Technician Training Program
TSgt Paul Vestal, USAF, Ft. Sam Houston, San Antonio TX

2:20-2:35 Break

2:35-3:00 C-130J Breathing Resistance Study
George Miller, 711 HPW/RHCPT, Wright-Patterson AFB OH

3:00-3:25 US Navy Shipboard Oxygen System: Status and Future Plans
Alexander Goloub, NSWC Philadelphia PA

3:25-3:35 Break

3:35-4:00 Collaborative Efforts at OSU: Expanding the Aerospace Research Initiative
Robert Garner, PhD, Oklahoma State University, Tulsa OK

4:00-4:25 Oxidizer Cylinder Storage Safety
Gwenael Chiffoleau, WHA International, Las Cruces NM and
William Sovitsky, U.S. Army, MEDCOM USAMMA, Ft. Detrick MD

4:25-4:45 Announcements/Wrap-up Day 1

Oxygen Standardization Coordinating Group

Thursday, 11 August

8:00-8:30 Registration

8:30-8:40 Gov't Co-chairs/Host's Announcements

8:40-9:05 Deployable Oxygen System
David Hefner, ACC/SGR (support contractor), Langley AFB VA

9:05-9:30 Key Characters in the History of Oxygen Liquefaction
Nils Tellier, EPSIM Corporation

9:30-9:45 Break

9:45-10:10 SAFE Association Update
Joe Spinosa, East/West Industries, Inc.

10:10-10:35 Investigating Hypoxia: Challenges and Lessons Learned
Brenda Crook, 711 HPW/HPIF (support contractor), Wright-Patterson AFB OH

10:35-10:45 Break

10:45-12:00 Open Discussion on Pilot Physiological Events (All)
Facilitators: Brenda Crook, 711 HPW/HPIF (support contractor) and
Aaron Rood, Cobham

12:00-1:30 Lunch

1:30-1:55 U.S. Army Special Operations Parachutist Oxygen Equipment (Overview)
Michel (Mark) Markham (USASOC) and Joseph Cook (USASOC)

1:55-2:20 Oxygen Concentrator/Regulator Overview
Jim Roberts, Cobham

2:20-2:30 Break

2:30-4:00 Oxygen Safety Training
Jonathan Tylka, NASA White Sands NM

4:00-4:15 Planning for Next OSCG

4:15-4:30 Wrap-up/Final Announcements/Adjourn