

# SAFETY MANAGEMENT SYSTEM (SMS) IWG

## Chairman:

Keith Johnson, Safety Program Manager, Airborne Law Enforcement Association

## Members:

Denise Uhlin, Bristow Group

Fred Brisbois, Sikorsky Aircraft, Director Aviation & Product Safety

Gordon Dupont, Systems Safety

J. Heffernan, HAI Director of Safety

Eric Lugger, Director of Safety Air Methods

Richard Komarniski, Grey Owl Aviation Consultants Inc.

Susan Brisbois, Education Resources, LLC

# SMS IWG ACTIVITIES

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2007

- Sep SMS Tool Kit Published
- Oct Exxon Mobil announces IHST Toolkit SMS attributes will form part of all future contractual technical specifications.

2008

- May ALEA Adopts IHST SMS Toolkit
- July SMS .PPT Workshop developed
- 34 SMS Presentations and Workshops at conferences
- 30 Articles promoting Safety and SMS in Air Beat Magazine

2009

- September SMS Tool Kit Revision – expanded and aligned with FAA 120-92A
- Mentoring Program – 5 operators
- ALEA SMS Team
- Other associations (ALEAC, CAMTS, PHPA)
- HAI SMS video – J.Heffernan

# 2010 & BEYOND

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- ALEA SMS Team
  - SMS Town Hall Meeting
  - Jan/Feb Air Beat (IHST, SMS, FDM, Training, Crew Rest & Fatigue, NVG)
- SMS Implementation Program
  - Delivery Plan (who, how, when & where)
  - Mentoring Program
  - Budget
  - Partners (FAA, NTSB, Operators, OEM's, Associations, CAMTS, AAP)

# SYSTEMS, EQUIPMENT & INFORMATION IWG

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## Chairpersons:

Lindsay Cunningham, JHSIT, American Eurocopter  
BJ Raysor, JHSIT, Arkansas Children's Hospital

## Members:

Dick Healing, R3 Consulting  
Mike Hurst, JHSIT Resource, PHI  
Stuart Lau, CAPACG  
Jim Morgan, Bristow  
Robert Vandell, FSF  
William Voss, FSF  
Robert Dodd, NTSB  
Bob Whetsell, Aerobytes  
Thomas Longridge, Resource, FAA FOQA  
Doug Farrow, Resource, FAA FOQA

# SYSTEMS, EQUIPMENT & INFORMATION

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2007

JUL: Checklist for Helicopter Accident Investigation delivered to NTSB

2008

DEC: Project planning meeting with Flight Safety Foundation to implement HEMS FOQA Program

2009

JAN: Follow-up face-to-face meeting with FSF on HEMS FOQA Project

FEB: Presentation at NTSB EMS Hearing on recording equipment

FEB: Follow-up meeting with FSI on EMS FOQA project

FEB: Launch HEMS FOQA Project with Flight Safety Foundation at Heli-Expo

FEB: Flight Data Monitoring Workshop to take place at CHC Safety Summit

SEP: Flight Data Monitoring Toolkit

OCT; Flight Data Monitoring Workshop and HEMS FOQA Project Meeting to take place at AMTC

2010

Monitoring/recording systems standard equipment on major airframe OEMs

# TRAINING IWG

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## Chairperson:

Terry Palmer, FlightSafety

## Members:

Marty Rincon, AirSure

Jack Hustwit, ERA Med

Tom Ramirez, AvStar Media

Elden Mayo, ERA maintenance

Paul Osterman, American Eurocopter

Sue Brisbois, Education Resources LLC

# TRAINING IWG ACTIVITIES

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2008

Nov Educational meeting with insurance underwriter management

Compile resources for flight training and flight simulation training devices

2009

- APR: Exportable Educational Program for insurance underwriters
- MAY: Follow-up meeting with insurance underwriters
- APR – AUG: Regional insurance and Government educational sessions
- MAY: Follow up educational meeting with insurance underwriter management
- SEP: Training Toolkit including resource material
- OCT: Rewrite best practices and resources for CAMTS
- DEC: New simulator makes and models including single engine
- Provide extensive initial and recurrent training in helicopter emergencies. Performance, flight planning, aeronautical decision making (ADM), risk management, inadvertent IMC, make & model transition and specialized mission training
- New training programs – OEMS, professional training organizations, associations and simulator providers - ongoing 2008 - 2010

# INFRASTRUCTURE

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## Chairperson:

T. Judge, LifeFlight of Maine

## Members:

Eric Lugger: Air Methods Corporation

Rex Alexander: Omniflight

Rachael Miller, MS: Researcher

Jeni OBryon: recently left position as lead Aviation Planner for Maine DOT

Greg Thompson, National Center for Atmospheric Research

Ralph Petraghani: Belfort Instruments

Chris Eastlee: Air Medical Operators Association

Dan Norman: Satellite Technologies Incorporated.



# INFRASTRUCTURE IWG ACTIVITIES

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2008:

Completed work on Pilot Records and Improvement Act Recommendation

2009:

Identify what needs to happen and budget to move HEMS ADDS tool from experimental to operational

Assess national grid of existing AWOS federal, state

Assess national grid of other weather sources

Assess national grid of GPS approaches

Assess mechanisms to tie other weather sources into FAA grid

Assess what is needed to establish a low level IFR infrastructure