



# IHSS 2010

Fourth International Helicopter Safety Symposium

October 3-4, 2010

Cascais Miragem Hotel • Estoril, Portugal

**“IHST Findings and Recommendations - Achieving an 80 Percent Reduction in Helicopter Accident Rates by 2016”**

## Hotel Information

The venue for the two-day conference is the beautiful Hotel Cascais Miragem, in Cascais, Portugal.

To make hotel reservations please email [reservations@cascaismirage.com](mailto:reservations@cascaismirage.com) or fax +351 210 060 601.

You must mention “IHSS 2010 Show” to receive a special reduced rate. Include name, dates, preferences and contact information. The reservation must be guaranteed with a credit card or deposit. You must receive a reservation number from the hotel to be sure your reservation is confirmed. You may visit the web site at [www.cascaismirage.com](http://www.cascaismirage.com) however you will not receive the discounted rate if you register online.

HeliTech 2010 follows IHSS 2010 on October 5 and 6 in a nearby venue. For additional information on Helitech 2010, please visit their website at [www.helitechevents.com](http://www.helitechevents.com).

The year 2010 is pivotal for IHST as industry, associations, the international government regulatory agencies and helicopter operators continue their aggressive effort to reduce the worldwide helicopter accident rate by 80% by 2016. Many Regional Partners are beginning the transition from data analysis to setting up the regional Joint Helicopter Safety Implementation Teams to deliver and monitor real world safety interventions in their regions.

**Day 1** of the event provides an excellent opportunity to receive an update from the IHST Executive Committee on overall progress worldwide. EHEST will provide a detailed update on the completed reports that the EHSAT have now finalized and the initial efforts of the European Helicopter Safety Implementation Team’s (EHSIT) plans for moving forward.

The IHST Regional partners from around the world will then brief others on their work, either through individual briefings or panel discussions.

**Day 2** of the event begins with interactive workshops covering IHST’s four highest payoff safety enhancement areas – Safety Management Systems, Helicopter Flight Data Monitoring, Crew Resource Management and Training. IHST Regional Teams will present the implementation strategies that can help organizations (big and small) achieve enhanced safety across their operations whether that be HEMS, fire fighting, offshore, aerial work, flight training, etc. There will also be a presentation on the International Standard for Business Aircraft Operators (IS-BAO(HE)) initiative. IS-BAO(HE) is a code of best practice which has been widely adopted in the Business Aviation sector and which is now being looked at for the helicopter community as an effective and affordable method of enhancing safety standards.

The day also provides a break out session to identify and share ‘best practices’ among the Regional Analysis and Implementation Team committees. We will continue with a briefing on the SINTEF III study produced by a Scandanavian research organization. A closing panel discussion with the IHST Executive committee will discuss future activities to achieve the community’s safety goals.

**[Register on-line at www.ihst.org](http://www.ihst.org)**

## Preliminary Agenda

The IHSS 2010 agenda includes updates on our international initiatives, progress made by JHSAT and JHSIT teams, collective discussions on the type of cultural changes needed to accomplish our goal and how to achieve them with particular focus on the European (EHEST) safety enhancement plans and toolkits.

## By Invitation Only

<b>Saturday, October 2</b>	10:00 a.m.	EXCOM Meeting
	10:00 a.m.	EHSIT and US JHSIT Team Leaders
	2:30 p.m.	EXCOM and International Regional Team Leaders

## Day 1

Sunday,  
October 3  
8:00 a.m.

8:30 a.m.

10:15 a.m.

11:00 a.m.

12:00 noon

1:30 p.m.

3:15 p.m.

3:45 p.m.

6:00 p.m.

## Day 2

Monday,  
October 3  
8:00 a.m.

### Opening Remarks

EHEST Co-Chair **John Vincent**, EASA

### Keynote Address

**Vittorio Morassi**, President NewEHA

### IHST Updates

- **Sue Gardner** (FAA) presents an overview of IHST activities since IHSS 2009.
- European representatives **John Black**, EHOOC, and **Jean-Pierre Dedieu**, Eurocopter, EHEST Co-Chairs, update attendees on the status of EHEST
- EHSAT Co-Chairs, **Michel Masson**, EASA, **Andy Evans**, AviateQ International, present progress briefings on the team's activities to date and report findings from their final analysis of 2006, including future plans for the EHSAT.
- EHSIT Co-Chairs: **José Fernández de Córdoba**, NewEHA, and **J. Steel**, IAA, discuss the EHSIT Safety Enhancement plans and introduce new toolkits and recommendations.

### Break

- Brazilian Representatives and JHSAT Co-chairs **Col. Fernando Camargo**, CENIPA, and **Ana Claudia Galvao**, CHC Helicopters (Brazil) will present progress briefings on the team's activities to date.
- Gulf Cooperative Council Regional Leads, **Captain Mohammed al Katheri**, UAE, **Roy Barnett**, FAA, **Tony Griggs**, Falcon Aviation and **Michel Theriault**, Abu Dhabi Aviation will present progress briefings on the team's activities to date and introduce a new report the GCC has prepared.

### Lunch

### Regional Updates

- US Representatives **Jim Grigg** (FAA) and **Jack Drake** (HAI), co-chairs of the USJHSAT, present progress briefings on the team's activities to date and report findings from the 2006 analysis and future plans for the US JHSAT.
- **Roy Fox**, (Bell Helicopter Textron), reviews US and International Metrics and the system that IHST is developing to collect worldwide flight hours.
- US JHSIT co-chairs **Fred Brisbois**, Sikorsky Aircraft Corp., and **Larry Buehler**, FAA, discuss the US JHSIT Safety Enhancement plans and introduce new toolkits and recommendations.
- Canada's JHSAT Co-Chairs **Sylvain Seguin**, CHL, and **Bill Taylor**, Transport Canada, present progress briefings on the team's activities to date.
- India's Regional Lead, **AVM K Sridharan**, Rotor Society of India, offers progress briefings on the team's activities to-date,

### Break

- Panel sessions will take place to stimulate discussion among regions not yet included or still early in the JHSAT/JHSIT process. Australia, Japan, Russia and South Africa will participate.
- Military discussion opening with a presentation by **Dr. Mark Couch**, Institute for Defense Analysis.
- Closing Remarks by IHST Co-Chairs **Matt Zuccaro**, Executive Director, HAI and **Mark Schilling**, FAA Rotorcraft Directorate Acting Manager.

### Reception

### Welcome Address

### IS-BAO(HE)

Overview of the program and how it can improve safety among helicopter operations.

## Day 2

Monday,  
October 3  
9:00 a.m. to  
12:00 noon

noon

1:15 p.m. to

3:30 p.m.

1:30 p.m.

3:45 p.m.

4:15 p.m.

## Contacts

### Concurrent Workshops

#### **Workshop 1: Training**

Introduction on why Training has been identified as a key safety enhancement and a walk through the Training Toolkit to show how it can help reduce the accident rate.

#### **Workshop 2: Safety Management Systems (SMS)**

Introduction on why SMS has been identified as a key initiative in reducing accident rates. Pavel Müller, CEO, Alfa-Helicopter in the Czech Republic, will give a presentation on SMS implementation as a small operator.

#### **Lunch**

### Concurrent Workshops

#### **Workshop 3: Helicopter Flight Data Monitoring (HFDM)**

Introduction on why HFDM has been identified as a key initiative in reducing accident rates. Overview of the international HFDM Committee initiative; workshop on how HFDM can be introduced to the smaller operator and the benefits they will receive. A feedback session. is included.

#### **Workshop 4: Crew Resource Management**

Overview of CRM and how it has featured as an issue in the analysis work undertaken by the IHST Regional Teams. Erwin Stolpe (EHAC Board Member, ADAC Medical Director) will give a presentation on Aeromedical Crew Resource Management (ACRM) with an emphasis on human factors.

### International JHSAT/JHSIT Leads

#### **SINTEF III Briefing**

**Ivone Andrade Herrera, M.Sc., SINTEF**

#### **Plenary Session**

- IHST Executive Committee Panel Discussion
- HEMS Operator Letter Signing Event for Support of the IHST Initiative
- Closing Remarks by EHEST Co-Chair **John Vincent**, EASA

#### ***Administrative Chair***

##### **Mr. M. E. Rhett Flater**

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#### ***Symposium Chair***

##### **Mr. John Vincent**

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#### ***Registrar***

##### **Ms. Kay Brackins**

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## Executive Committee

**Matthew S. Zuccaro** (Co-Chair), Helicopter Association International • **Mark Schilling** (Co-Chair), FAA • **Sue Gardner**, FAA, IHST Program Director • **M. E. Rhett Flater**, AHS International, IHST Secretariat • **Directors:** **Somen Chowdhury**, Bell Helicopter Textron Canada • **Bob Sheffield**, Shell Aircraft Ltd. • **Fred Jones**, Helicopter Association of Canada • **Jean-Pierre Dedieu**, Eurocopter, EHEST Representative • **John Black**, European Helicopter Association

## Int'l Team Leaders

**US:** **JHSAT Co-Chairs**, **Jim Grigg**, FAA, **Jack Drake**, HAI

**JHSIT Co-Chairs**, **Fred Brisbois**, Sikorsky Aircraft Corp., **Larry Buehler**, FAA

**EU:** **EHEST Co-Chairs**, **John Vincent**, EASA, **John Black**, EHOC, and **Jean-Pierre Dedieu**, Eurocopter

**EHSAT Co-Chairs**, **Michel Masson**, EASA, **Andy Evans**, AviateQ International.

**EHSIT Co-Chairs**, **José Fernández de Córdova**, NewEHA, **John Steel**, IAA.

**Brazil** **JHSAT Co-Chairs**, **Col. Fernando Camargo**, CENIPA, **Ana Claudia Galvao**, CHC Helicopter (Brazil)

**Canada** **JHSAT Co-Chairs**, **Sylvain Seguin**, CHL, **Bill Taylor**, Transport Canada

### Australia

**Regional Leads**, **Arvind Sinha**, DoD Australia, **Kimberly Turner**, Aerosafe

**India** **Regional Lead**, **AVM K Sridharan**, Rotor Society of India

### Gulf Cooperative Council

**Regional Leads**, **Captain Mohammed al Katheri**, UAE, **Roy Barnett**, FAA, **Tony Griggs**, Falcon Aviation, **Michel Theriault**, Abu Dhabi Aviation

**Japan** **Regional Leads**, **Dr. Shigeru Saito**, Japan Aerospace Exploration Agency, **Kiyomitsu Mochizuki**, Aero Asahi Corporation

## Sponsors





# International Helicopter Safety Symposium IHSS 2010

## Fourth International Helicopter Safety Symposium

### October 3-4, 2010

### Hotel Cascais Miragem • Cascais, Portugal

Register on-line @ [www.ihst.org](http://www.ihst.org)

### Registration Form

*Print or type information as it should appear on your badge.*

(Mr., Ms., Rank)	First Name	MI	Last Name	Nickname
Organization			Job Title	
Department, if part of mailing address				
Street Address				
City	State/Province		Zip	Country
Telephone			Facsimile	
E-Mail Address				
Spouse Name			Nickname for Badge	

### Registration Fees

Full registration includes lunches, reception and refreshment breaks. Proceedings will be available online after the conference at [www.ihst.org](http://www.ihst.org). All fees must be in US Dollars.

	Before Sept. 4, 2010	After Sept. 3, 2010	
Attendee	\$300 US (245 €)	\$325 US (265 €)	_____
Helicopter Operator/Speaker	\$215 US (175 €)	\$245 US (200 €)	_____
Spouse	\$185 US (150 €)	\$185 US (150 €)	_____
Monday (10-4) Only--Attendee	\$185 US (150 €)	\$185 US (150 €)	_____
Monday (10-4) Only--Operator/Speaker	\$145 US (115 €)	\$145 US (115 €)	_____

### Registration Total

\_\_\_\_\_

### Individual Functions

Sunday Lunch (included in full and spouse registration)	\$80 US (65 €)	_____
Monday Lunch (included in full and spouse registration)	\$80 US (65 €)	_____
Reception (included in full and spouse registration)	\$80 US (65 €)	_____

Vegetarian Lunches?    Yes    No

Grand Total

\_\_\_\_\_

### PAYMENT METHOD

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Number: \_\_\_\_\_ Exp. Date \_\_\_\_\_

Signature: \_\_\_\_\_

**Cancellation Policy:** No refunds after Sept.15. There will be a \$50 cancellation fee for all credit card charges.

**SEND COMPLETED REGISTRATION TO:** AHS International, IHST Secretariat, 217 N. Washington Street, Alexandria, VA 22314-2538 (USA), Tel. (703) 684-6777, Fax. (703) 739-9279, Email: [kay@ihst.org](mailto:kay@ihst.org); [www.ihst.org](http://www.ihst.org).