



Royal Aeronautical Society
 Human Factors Group



Situation Assessment and Decision Making:

Flight Training for Real-World Situations

Royal Aeronautical Society, 4 Hamilton Place, London
 22/23 May, 2001

Day 1 - Briefings

| | |
|-------|--|
| 09:00 | Registration |
| 09:25 | Chairman's Opening Comments |
| 09:30 | Dr. Malcolm Cook, Dept. of Psychology, University of Abertay What are our training goals and why are we training them? |
| 10:20 | Prof. Jim Reason, Dept. of Psychology, Manchester University Keynote address: Decision-making in the Real World |
| 11:10 | Coffee Break |
| 11:30 | Dr. Mica Endsley, SATechnologies Situation Awareness - Its role in Situation Assessment and Decision Making |
| 12:30 | Lunch |
| 13:45 | Afternoon Session Chairman's Comments |
| 13:50 | Prof. Eduardo Salas, University of Central Florida Training Crew's for high performance |
| 14:40 | Dr. Thomas Seamster, Cognitive & Human Factors Training for expert performance, tools and strategies. |
| 15:30 | Coffee Break |
| 16:00 | Dr. Rene Amalberti, Regulatory training developments from JAR |
| 16:50 | Close |

Day 2 - Workshop

| | |
|-------|---|
| 09:30 | Facilitators and Day 1 Speakers <ul style="list-style-type: none"> What are the training issues for Situation Assessment and Decision-Making? Are they trainable? How do we train them? |
| 12:30 | Lunch |
| 13:45 | Facilitators and Day 1 Speakers <ul style="list-style-type: none"> Suggested Scenarios Classroom/Simulator Regulatory issues Suggested moves for future JAA/CAA/Airline Training Conference? |
| 16:50 | Close |

Conference Overview

This conference follows the successful collaboration between the RAeS HF Group and the UK Ergonomics Society on Situation Awareness (see S.A. Conference Reports) and is intended to continue the process from Awareness to Assessment, Decision and Implementation.

Topics covered include Situation Awareness, Behaviour Markers and Decision Making, Facilitating

Situation Assessment and others.

The conference will include a presentation and information day followed by a workshop day. Delegates may attend either or both, however registration priority for the workshop sessions will be given to practitioners and managers with experience in CRM/HF use. The deadline for priority applications is April 22.

Note: Attendance is by pre-registration only. See other conditions below.

Registration Form

Name: _____ Car Registration: _____
 Phone: _____ Fax: _____
 Address: _____

 Email: _____

Tick one of the following:

| | | | | | | |
|------------------------|---------------|-------------------------------------|---------------|-------------------------------------|----------------------|-------------------------------------|
| Attending Dates | May 22 | <input checked="" type="checkbox"/> | May 23 | <input checked="" type="checkbox"/> | May 22 and 23 | <input checked="" type="checkbox"/> |
| Registration Fee | £65 | | £100 | | £165 | |

Professional background - please tick whichever categories are directly applicable:

| | | | | | | | |
|-------------------------|--------------------------|----------------|--------------------------|---------------------|--------------------------|-------------------|--------------------------|
| T/IRE | <input type="checkbox"/> | CRM Instructor | <input type="checkbox"/> | CRM/LOFT Developer | <input type="checkbox"/> | HF Research | <input type="checkbox"/> |
| Quality Manager | <input type="checkbox"/> | Ergonomist | <input type="checkbox"/> | Regulator | <input type="checkbox"/> | Flight Deck Crew | <input type="checkbox"/> |
| Maintenance Engineering | <input type="checkbox"/> | Safety Manager | <input type="checkbox"/> | Operational Manager | <input type="checkbox"/> | Cabin Crew | <input type="checkbox"/> |
| Flight Deck Design | <input type="checkbox"/> | Facilitator | <input type="checkbox"/> | ATCO | <input type="checkbox"/> | Av. Applied Psych | <input type="checkbox"/> |

To register: Please return this form, with your cheque for Day 1, Day 2 or both days, payable to the **CRM Working Group**, by May 15, to: *Mrs. Tricia Jolly, Human Factors Group, School of Engineering, Cranfield University, Cranfield Beds. MK43 0AL*

Your registration is confirmed when we receive it. If the event is oversubscribed we will advise you at least 5 days before the conference if we cannot offer a place. **The deadline for registration and cancellation is 7 days before the conference.** Receipts are available at the door upon request. Because the miniconference series is operated on a non-profit, breakeven basis we charge a £5.00 supplementary handling fee for invoice requests and advance receipt requests. Cheques must be drawn in GBPE Sterling negotiable without charge in the UK. For French Francs, Euros, US\$ or Canadian\$ or direct bank transfers please contact Rick Heybroek, <mailto:hfg@loftwork.co.uk> We regret that we do not charge VAT or provide VAT receipts, nor do we accept credit card payments.

For registration information see the HFG web site: <http://www.raes-hfg.com>, or contact Tricia Jolly, Cranfield University Human Factors Group, School of Engineering at (ph) 01234-750111: <mailto:p.jolly@cranfield.ac.uk>

For RAeS HFG conference information contact: Rick Heybroek, HFG Conference Planning, c/o LOFTwork Ltd., 29 Balcombe Road, Horley, Surrey RH6 7JR, UK
ph +44-(0)1293-783232 (voicemail), <mailto:hfg@loftwork.co.uk> (email)

Joining Instructions

The Royal Aeronautical Society is located next to the Intercontinental Hotel on Hyde Park, opposite Hyde Park tube station. Parking is available at the Intercontinental Hotel and locally. For more detailed joining instructions, please contact the RAeS Conference Office: <mailto:conference@raes.org.uk>, or phone 0207-670-4300.