



Improving Safety for the Passenger and the Patient:

How do aviation and medicine compare?

**Friday 26th – Saturday 27th March 2010
Auckland**

Aviation and medicine might, at first, seem to be unrelated fields. However, aviation's highly-regulated and standardised environment presents opportunities for medicine to consider the value and transferability of some of its practices.

The three-legged stool approach, where each of the three legs must be present for the stool to stand, is a useful construct within which to consider the roles and interaction of standards, mandatory reporting and Just Culture.

This workshop, a joint effort between the University of Auckland and the Royal Aeronautical Society, will offer perspectives on how some of aviation's practices might find application in medicine, where human behaviour and judgement also play significant parts in success or failure.

Speakers include senior practitioners from both medicine and aviation, amongst them Auckland University Professor **Alan Merry**, the present Health and Disability Commissioner **Ron Paterson**, his Queensland counterpart Professor **Mike Ward** and others. From the aviation industry, **Steve Douglas**, the Director of the Civil Aviation Authority of New Zealand plus the General Manager of Air New Zealand Safety and Operations, Captain **David Morgan**, along with his colleague **Vanessa Stoddart**, Group General Manager People.

The workshop is thus not only relevant to clinicians, but also to organisation leaders and senior managers working to improve organisational effectiveness, along with the HR practitioners who must implement Just Culture policies.

The workshop will be held at the Waipuna Hotel & Conference Centre, in Auckland, where attractive room rates are also available for attendees. A link to the hotel booking form is also attached.

Registration details are attached and can also be found on the website of the Royal Aeronautical Society, via this link

(http://www.raes.org.nz/index.cfm/Newsletters/Up_Coming_Events).

Workshop costs have been held to an absolute minimum (of \$475 + GST) by the generous participation of both the individual presenters and Air New Zealand. Any surplus will be applied to educational purposes.

The organisers hope to have your support for the workshop, which we believe will be a valuable gathering, both for the content and networking opportunities with the other attendees.

I ask that you circulate this widely within your organisation, to give as many people as possible the opportunity to decide whether they wish to attend.

Please feel free to call me if I can be of any assistance.

Yours faithfully,

Gerard Robertson,
Vice President, New Zealand Division
Royal Aeronautical Society
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Improving Safety for the Passenger and the Patient Workshop Friday 26th – Saturday 27th March 2010 Auckland

Day One Introduction and the question of "Standards" as applied to aviation and medicine

Day Two "Just Culture" and the need for a mandatory reporting environment

FRI 26th March

Time	Session	Speaker/ Chairman	Comments	Subject
Part 1 - INTRODUCTION				
Setting the scene				
0900 - 0915	Opening	Associate Minister of Health Coleman	To Be Confirmed	Opening
0915 - 0930	Introduction	Gerard Robertson - RAeS	Seminar logistics	Welcome
		Alan Merry - Med School, Uni of Akl	Outline of the 2 days	Background to the "problem"
0930 - 1000	1	Alan Merry - Med School, Uni of Akl		The Status Quo in Medicine
1000 - 1030	2	David Morgan - GM Ops and Safety, Air NZ		The Status Quo In Aviation
1030 - 1100	MORNING TEA			
PART 2 - STANDARDS				
Comparing Aviation and Medicine				
1100 - 1130	3	Steve Douglas - Director, NZ CAA		Aviation Rule Development Processes
1130 - 1200	4	Ann Kolbe - Med School Uni of Akl		Standards & Regulation in Medicine
1200 - 1230	5	Bob Henderson - Psychologist		Applying standards to homo sapiens
1230 - 1330	LUNCH			
1330 - 1400	6	Mike Ward - Health Commissioner, QLD		Regulated standards in healthcare - early experiences in Queensland
1400 - 1430	7	Errol Burtenshaw - QA Manager, Air NZ		SMS - QA is not enough
1430 - 1500	8	Ron Paterson - Health Commissioner, NZ		The role of the law in setting and applying legal standards in medicine

1500 - 1530 AFTERNOON
TEA

1530 - 1630	9	Alan Merry - Med School, Uni of Akl	Workshop - Creating Medical Standards
1630 - 1700	10	Alan Merry - Med School, Uni of Akl	Workshop Feedbacks

1700 - 1800 FREE TIME
1800 - 1830 DRINKS

1830 - 2200	DINNER	Simon Mitchell	
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SAT 27 March

Time Session Speaker Moderator Subject

**PART 3 - MANDATORY
REPORTING**

0900 - 0930	11	Mike Ward - Health Commissioner, QLD		Measuring and managing risks in healthcare
0930 - 1000	12	Vanessa Stoddart - GM HR, Air NZ		Just Culture
1000 - 1030	13	ALPA Representative	To Be Confirmed	Reporting - making it work
1030 - 1100	MORNING TEA			
1100 - 1200	14	David Morgan - GM Ops & Safety, Air NZ		Workshop - Creating a safe reporting culture in medicine
1200 - 1230	15	David Morgan - GM Ops & Safety, Air NZ		Workshop feedback

PART 4 - THE WAY AHEAD

1230 - 1300	16	Alan Merry		Summary and the way ahead
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