

**IFATCA/EUROCONTROL/ECA expert training  
Aviation and the Judiciary – The Role of the Expert**

**EUROCONTROL Headquarters Nov 2017**

This course, to be held at EUROCONTROL Headquarters in Brussels, is specifically designed as a follow up to previous PEC courses with emphasis directed at building a firm foundation to establish a list of approved experts to support judicial requests for technical advice on aviation matters. In accordance with discussions between EUROCONTROL/IFATCA/ECA, the course moves away from general lectures and focuses on legal issues (not state specific) as well as exercises focused expert-judicial interface. The program will require extensive pre-course work with participants engaging in active presentations on Day 1.

**PROGRAMME (Nov 2017)**

<b>Day 1 - Safety and Legal Theory Day</b>		
08:45	09:15	<p><b>Course Introduction – Participants Introduction and Expectations</b></p> <p>Roderick Van Dam – Chairman of EUROCONTROL JC Task Force</p> <p>Mr. Marc Baumgartner – IFATCA</p>
09:15	9:45	<p><b>Exercise No. 1: Setting The Course Baseline. Review of course format &amp; schedule, participant roles and responsibilities, exercise materials, and general Q &amp; A.</b></p> <p>Mr. Tom Lintner</p>
9:45	10:30	<p><b>Concepts of Criminal Law and Negligence. Expansion of the requirements of Duty of Care via case law examples.</b></p> <p>Massimo Scarabello, Judge of the Court of Cuneo</p>
10:30	11:00	<i>Coffee Break</i>
11:00	11:50	<p><b>Begin Exercise No. 2: Participants presentations of their review of assigned incidents. <span style="color: red;">This will requires aviation experts (IFATCA, ECA) to complete and prepare their individual briefing before the beginning of the course.</span></b></p> <p><b>Case study will be prepared based on SKYbrary No. 103, Moscow collision on take-off.</b></p> <p>Mr. Tom Lintner with Mr. Massimo Scarabello</p>
11:50	12:50	<b>Exercise No. 2 continues to completion.</b>
12:50	13:50	<i>Lunch Break</i>
13:50	14:30	<p><b>Exercise No. 3: Judiciary panel with Q&amp;A on Expert Briefings. Importance of unbiased and independent expert. SKYbrary No. 103.</b></p> <p>Conducted by special Judiciary Panel.</p>

14:30	15:30	<p><b>Exercise No. 4: Breakout groups. Judicial-Expert discussion of assigned aviation events. What attracts judicial interest, assessment of what occurred and identification of legal and technical aviation issues.</b></p> <p><i>Case studies will use a selection from News Content Cases No. 5, 33, 22, &amp; SKYbrary Cases No. 41 &amp; 36.</i></p> <p>Individual groups with facilitation.</p>
15:30	15:45	Coffee Break
15:45	17:00	<p><b>Exercise 5: Open session with individual breakout groups presenting findings from Exercise No. 4.</b></p> <p><b>Feedback on Day 1: What went well and what was confusing?</b></p>
17:00		<b>End of Day</b>

Day 2 - Legal and Safety: Theory and Practice Day		
09:00	10:00	<p><b>Controlling Bias in Human Thinking</b> Mr. Steven Shorrock – EUROCONTROL</p>
10:00	11:00	<p><b>Exercise No. 6.</b> Breakout groups review more advanced events with a focus on how do you unravel an event through documentation? Techniques for explaining technical aspects to laypeople. <b>Case study based on SKYbrary No. 104, Amazon Brazil Mid-Air Collision</b></p>
11:00	11:30	<i>Break</i>
11:30	13:00	<p><b>Following The Law: How the law is written, interpreted and enforced, and the occasional impact on “common sense.”</b> By Andrea Montagni (Senior Judge – Italian Court of Cassation)</p>
13:00	14:00	<i>Lunch Break</i>
14:00	16:30	<p><b><u>Advanced Study Exercise – Part I</u></b></p> <p><b>Working in groups, review and discussion of a complex aviation event. Each group will assess and discuss the public details available in the matter. Working with the Experts the judiciary will propose how they would handle the matter based on the available facts and the discussions with the Subject Matter Experts.</b></p> <p><i>Case study based on SKYbrary No. 102, mid-air collision in SC USA.</i> <i>(Includes self managed coffee break 15:15-15:45)</i></p>
16:30	17:00	<b>Day 2 Review (All)</b>

**Day 3 - Safety and Legal Practical Day and Wrap-Up**

09:00	11:00	<p><b><u>Advanced Study Exercise – Part II</u></b></p> <p><b>Working in groups, review and discussion of a complex aviation event. Each group will assess and discuss the public details available in the matter. Working with the Experts the judiciary will propose how they would handle the matter based on the available facts and the discussions with the Subject Matter Experts.</b></p> <p><i>Case study based on SKYbrary No. 101, Busan, Korea</i></p> <p><b>All members of each group will then present their opinions to the entire class for further commentary.</b></p> <p><b>Q &amp; A by special Judiciary Panel</b></p>
11:00	11:30	<i>Coffee Break</i>
11:30	12:45	<b>Continuation of group presentations for general review and commentary</b>
12:45	13:15	<p><b>DEBRIEF OF THE COURSE</b></p> <p><b>Closure</b></p>
13:15		<i>Lunch</i>