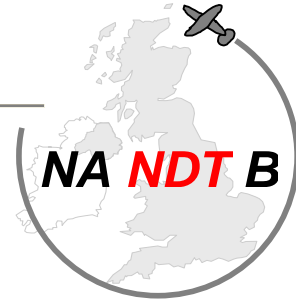


UK National Aerospace **NDT** Board



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THE FIFTH MEETING OF THE UK NATIONAL AEROSPACE NDT BOARD

Meeting Date: Wednesday 24TH August 2005

Location: Westland Helicopters Ltd., Lysander Road, Yeovil.

UNCONFIRMED MINUTES

NANDTB/05/M3

1. The agenda was confirmed with the addition of three AOB items.
2. Attendance & apologies for absence
 - a. Apologies for absence were recorded for Jon Biddulph and Keith Phillips.
 - b. The meeting was attended by Messrs Brian Williams (British Airways, Chairman of the present meeting), Phil Berkley (Westland), Stan Gane (Honeywell), Eric McIlroy (Bombardier), Geoff Millar (Airbus UK), John Hewitt (Airbus UK), Simon Roberts (Observer, CAA), Mark Barker (Observer, CAA), Chris Dootson (BAe Systems) and John Thompson (BINDT, Co-opted, Secretary).
3. [Notes of the last meeting](#)
 - a. The notes of the last meeting were accepted with a minor typographical correction at paragraph 8.2.
 - b. Actions and matters arising from notes of the last meeting (not covered by the agenda)

Action 07/05. It was confirmed by comparison of the CAA list of D1 organisations with the membership of the BINDT Service Inspection Group that there were only three organisations having common membership. The Meeting considered how to achieve representation at it's meetings of EASA part 145 organisations providing NDT services to the UK aerospace sector. It was noted that Material Measurements Limited (MML) was a part 145 D1 rated organisation, a member of BINDT SIG, a member of SBAC SIG and a BINDT accredited Outside Agency. As an interim measure, until such time as it was possible to seek formal representation from the sector concerned by a more equitable method, it was agreed to invite MML to nominate a representative for co-option by the Board. If this was to occur, the co-opted member would be expected to represent the views of BINDT SIG and EASA part 145 NDT service vendor organisations at meetings of the Board. It was agreed that the Secretary would sound out MML on this proposition, and that if agreed, the Chairman of the Board would formally communicate the invitation to co-opt a nominee of MML as a *temporary measure*. Action 07/05 was considered discharged, and a new **Action 15/05** was raised against JRT/JB to cover this.

Action 08/05. Discharged; BW had attended UKOTG meeting and had been asked to act as UKOTG nominated representative at future meetings of the Board. BW agreed to provide the Secretary with a copy of the minutes of the UKOTG meeting concerned.
Afternote: The Board should consider the membership status of UKOTG (full or co-opted) at the next meeting.

Action 09/05. Discharged; the Secretary had revised the NANDTB/12 procedure to provide for NANDTB overview of audit of Outside Agencies, including PCN AQB.

Action 10/05. Discharged; the Secretary had developed the NANDTB/13 procedure for annual review and approval of PCN aerospace examination papers.

Action 11/05. Discharged; the Secretary had published the revised NANDTB/10 on the web.

Action 12/05. This action, to develop a draft programme for the 3rd November 2005 CAA/NANDTB seminar to be held at Aviation House, had not been completed prior to the meeting and was considered to be **ongoing**. The Board agreed a preliminary programme and presentation topics. It was agreed that there would be a £20 registration fee to cover catering, and that BINDT would provide administration for registrations, which would be limited to 100 persons (one per organisation), but which would include invited representatives from other European national NDT boards. It was agreed that announcement and promotion of the event was now a priority action, and Messrs Barker and Roberts agreed to circulate an announcement to all CAA D1 rated organisations. The Secretary would contact EU NANDTB and announce the event to BINDT committees and in various BINDT media. It was agreed that **SR, BW, JB and JRT** would finalise the programme and presentations no later than one month prior to the event.

Action 13/05, to develop PowerPoint Presentations, remains **ongoing**.

Action 14/05, to compile a list of FAQ and answers, was partly discharged. A draft was tabled and discussed. It was agreed to reduce the present questions and answers to bullet points or one liner's if possible, and to add others that had been submitted recently (from B Crabb and D Parker), and **JH** agreed to accept this new **Action 15/05**. It was suggested that such FAQ&A would be useful at the seminar, and would subsequently be posted on the Board's web page.

4. Membership.

Simon Roberts advised the meeting that, with effect from 1st September 2005, he will be taking up a new post within the CAA, and that his post would be taken over by Ian Chapman. Simon stated that he had enjoyed participating in the formation of the Board, and in its initial work, and will continue to support the programme development and administration of the 3rd November seminar. The Board formally recorded it's gratitude for the contributions made by Simon, and wished him well in his new role.

5. [NANDTB documents](#) – The meeting noted the change on status of amended and new publications. NANDTB/01 (document register) was updated.

6. Airworthiness requirements

- a. A draft issue 8a of AN94 (to be published as CAP 747 revised GR23), which related purely to part 145 organisations, was provided by SR for information and discussion. SR briefly took the meeting through the draft, indicating the nature of changes.
- b. Mark Barker emphasised that national regulations pertaining to Part 21 organisations will sit in CAAIPs* (probably CAP 562). Since EASA part 21 provides no regulatory requirements for certification of NDT personnel, the relevant CAP will include the CAA best practice for control of NDT within part 21 organisations.

* *Civil Aircraft Airworthiness Information & Procedures*

- c. An electronic copy was made available for circulation by the Secretary to Board members, who are asked to review the draft and provide comments in writing to Simon Roberts by 30th September 2005 at the latest. New **Action 16: All**.
7. Control of Outside Agencies
- a. Assessment Schedules for BINDT Authorised Qualifying Bodies and Outside Agencies were provided.
 - b. The Secretary's report on a recent follow-up assessment of [Material Measurements](#) was also provided and reviewed.
 - c. The Board agreed that, in order to control such activities, it should be presented with recent audit files for review, and that one site audit per annum should be witnessed by a Board member. The Secretary advised that an application for OA accreditation was expected in the near future, and SG accepted an action to attend the initial audit on a date to be agreed.
8. [Liaison](#) and contact with [other NANDTB](#)
- a. MB reported that a Mr. Albert Fleming of Australia had called to make enquiries about the UK NDT Board, and Mark would provide the Secretary with details and contact information. **Action 17: MB**
9. Conferences and other events (and UK NAndTB contributions)
- a. The Board noted the following events:
 - i. NDT 2005: Harrogate. There was to be an NANDTB presentation in the aerospace session on Thursday 15th September 2005. No abstract had yet been received by BINDT, and JB was believed to be the presenter. **Action 18: JB** to provide an abstract without delay, confirming that he would present a paper.
 - ii. CAA workshop: Aviation House, Gatwick Airport, 3rd November 2005. This had been covered under matters arising *and a seminar announcement and registration form is circulated with these minutes*.
 - iii. EFNDT workshop: DGZfP, Berlin, 14th December 2005. It was questioned whether, if the 3rd November 2005 event is attended by a significant number of EU NDT Boards, it is still needed? **Action 19: JRT** to discuss with EFNDT.
 - iv. The meeting was advised that the Aero NDT Symposium, 26/27 April 2006 will be held as usual at BAWA. BW agreed to attend and provide a presentation on behalf of the Board.
10. Introduction of new technology
- The meeting reviewed a [paper](#) tabled by Brian Williams, and it was agreed that this addressed most issues. BW agreed to make minor additions/corrections and to circulate for a 4 week comment period prior to submitting to the Secretary for publication as an official NANDTB document. **Action 20: BW**
11. Control of PCN examinations
- a. Implementation date for new [PCN aerospace requirements](#) (1st January 2006)
 - i. The meeting carried out a detailed review of [comments received](#) to date, agreeing amendments to the new PCN aerospace document, which was to be tidied up by the Secretary, released for public information and comment, and submitted to PCN CMC/CAB for final approval. **Action 21: JRT**
 - b. Review/approval of PCN examination papers (see draft [NAndTB 13](#) circulated with agenda). There was insufficient time to cover this item. **Action 22: JRT** to resubmit to future meeting.
 - c. Continuation of [recognition of PCN certification](#) ([NAndTB/10](#) - discussion/decision).
 - i. It was agreed to extend the Board's recognition of PCN certification until 31st December 2005, after which the Board's recognition policy would be

published for the long term. **Action 23: JRT** to amend and republish NANDTB/10.

- ii. A paper containing the views of the Chairman and Secretary on the matter of PCN certification was considered and discussed at some length without resolution, and it was agreed that this should be carried forward to the next meeting. **Action 24: JRT** to resubmit to future meeting.

12. Any other business (There was insufficient time to cover the following three items. Which are to be carried forward to the next meeting. **Action 25: JRT** to resubmit to future meeting.

- a. David Parker, FLS, had tendered some questions for consideration by the Board
- b. Bob Crabb email
- c. Jon B had asked for Level 3 recertification to be discussed

13. The meeting was closed at 17:00.

14. Date and location of the sixth meeting of the UK NAndTB: Thursday 17th November 2005 at Airbus, Filton.

Footnote: NAS 410 / prEN 4179 status. JRT had checked the status of this standard with BSI, and reported that BSEN 4179: 2000 is still the current version. However it is in the process of being revised, and is out at formal vote stage now, which closes at the end of this month. This being the case, it is expected that the revised version will be published towards the end of this year.

Actions

Ref	Action	Assignment	Target
12/05	Develop programme for 3 rd November 2005 seminar at Aviation House. Final programme agreed at a meeting on Thursday 29th September at BA LHR. Programme circulated to CAA by email. Presentations to be circulated to all for comment and comparison by 10th October 2005.	SR, BW, JB, JRT.	2005-10-01
13/05	Develop PPP on achievements of UK NANDTB	SR, BW, JB.	2005-09-01
15/05	Reduce the present questions and answers to bullet points or one liner's if possible, and to add others that had been submitted recently (will this members that have received them please forward those from B Crabb and D Parker to John Hewitt)	JH	2005-11-01
	Co-option of MML nominee to attend Board meetings. JRT telecom with Kevin Brown, followed up with email, copied to JB, 2005-10-03. Awaiting MML response.	JRT/JB	2004-11-04
16/05	An electronic copy of AN94 draft issue 8a was made available for circulation by the Secretary to Board members, who are asked to review the draft and provide comments in writing to Simon Roberts	All	Circulated 2005-08-25. Please comment by 2005-09-30 at the latest
17/05	provide the Secretary with details and contact information for Australian NDT Board secretary/chairman. JRT email to Peter Sheedy, 2005-10-03	MB	
18/05	Submit abstract of NANDTB paper for presentation on Thursday 15 th September 2005 at NDT 2005 (Harrogate)	JB	ASAP
19/05	if the 3 rd November 2005 event is attended by a significant number of EU NDT Boards, is the proposed EFNDT seminar/workshop still needed? Discuss with EFNDT. No. However, EFNDT still keen to provide EU forum for NANDTB.	JRT	2005-09-07
20/05	BW Paper on introduction of new technology: make minor additions/corrections and to circulate for a 4 week comment period the prior to submitting to the Secretary for publication as an official NANDTB document	BW	2005-09-30
21/05	Tidy up PCN aerospace document A0 and appendices, and progress through consultation and approval for implementation 1 st January 2006. Documents received final approval 27th Sept 2005, but with implementation date 01 April 2006.	JRT	As required
22/05	Resubmit NANDTB/13 to future meeting	JRT	2005-11-17

Ref	Action	Assignment	Target
23/05	Revise NANDTB/10 to extend the Board's recognition of PCN certification until 31 st December 2005, after which the Board's recognition policy would be published for the long term. Further interim recognition needed from 31 December 2005 until 01 April 2006, to include policy on recognition thereafter.	JRT	ASAP
24/05	Paper outlining the respective views of the Chairman and Secretary on use of PCN certification to be considered at a future meeting.	JRT	2005-11-17
25/05	Items of AOB not dealt with at the present meeting to be carried forward	JRT	2005-11-17
	When the present PCN CAB formally hands over ultimate responsibility for PCN aerospace requirements to the NANDTB, and this will be proposed to the CAB's next meeting, I believe that the matter of future cross representation should be discussed by both Boards. Discuss at the next NANDTB meeting.	JRT	