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MEETING 21-11 OF THE UK NATIONAL AEROSPACE NDT BOARD

Meeting Date: Tuesday 16th November 2021
Time: 14:00 hrs
Location: ONLINE

Please confirm your attendance at this meeting directly to tracy.grant@bindt.org

AGENDA

NANDTB/2021-11

1. Confirmation of the agenda (and any other business)

Agenda accepted as presented.

2. Attendance & apologies for absence (Annex A)

See annex A for attendance

Apologies – Tony Warren (Airbus),

Absent – Chris Durrant (Safran). Graham McLeod (Honeywell)

Discussion also took place over the future of UK NANDTB meetings, Virtual versus physical.

The Board in general felt that although we had had a somewhat of clunky start to operating efficiently online, we were now doing so. In addition, it was felt that a continuation of virtual meetings would enable to the UK Board to contribute to national and corporate carbon neutral goals by not having to travel for meetings. It was also noted that there was a need to have some face to face meetings. The following meeting schedule was suggested and accepted:

A possible annual meeting cycle could be:

Feb – online

Apr – BINDT Aero Event (usually BAWA, Bristol)

Early Jun – online

Late Jul – online

Sep – BINDT Annual Conference

Late Oct – online

Early Dec - online

The UK board will follow this proposed meeting cycle in 2022 and review as necessary. Dates and time to be announced early 2022.

3. Minutes of the previous meetings

General review of previous meetings in the lockdown series.

- a. Confirmation – it was confirmed that a review of all mini meeting minutes should take place and agreement reached on how these should be published and referenced for those online meetings held during the pandemic.
- b. Review of allocated actions – going through the notes from the last meeting and the actions that were allocated.

L3 experience discussed, it was agreed that this needs to go to the Forum.

PCN Aero being recognised by EASA – this should be left for another date (Ted Blacklay)

- c. Other matters arising (not covered by the agenda)

Minute reference number format agreed to be changed to better reflect the period in which the meeting was held. The new meeting reference number will now be the YEAR-MONTH in which the meeting was held, for example, these minutes will become 'UKNANDTB minutes 21-11'.

4. Membership

To cover current membership and nomination letters

- a. Review NANDTB_06 (TG/ALL)

Document edited live – Paul Harris has left BA and moved to the CAA. Carl Sheppard nominated as alternate – Nomination letter to be passed to Tracy.

The UK Board thanked Paul for his contributions during his time on the board and wished him well with his endeavours at the CAA.

The OA/IA re-election needs to be done.

KP asked GMcC if there is a group that elects him as a representative – no election because of other committees he has sat on, he has just become the representative by default.

5. UK NANDTB Document Review

- a. Document review – priority list

NANDTB_05 – current redate 16/11/2021

NANDTB_09 – to be dealt with at the next meeting GMcC and MC to review

NANDTB_10 – AP/PJB

NANDTB_12 – AP has started working on it

NANDTB_17 – there were a few changes – redate – TG to upload new version

NANDTB_18 – to be dealt with at the next meeting – TB also be included in review

Documents to be reviewed and allocated

The document review cycle was discussed. Some documents are dependent on external influences and need to be updated at certain times, i.e. those relating to EN417 releases, whereas others are less critical and require little maintenance.

The current review cycle for all documents is currently set at 2 years.

Suggestion 3 yr across all OR we have a variable period of review depending on document content. A review of NANDTB_01 will take place to amend the document review cycle in line with the document content.

ACTION: NANDTB_01 to be reviewed – GL, KP, MC, PW.

NANDTB_01 – review group to be GL/KP/MC/PW

NANDTB_02 – John B/Simon W

NANDTB_03 – Peter W/Kevin P

NANDTB_04 – Alan W/Ralph D

NANDTB_16 – Michelle C/Simon W

NANDTB_19 – discussed at a WG meeting and after debates it will be left as it was as a new document has been created

NANDTB_22 – Clive W/Peter W

NANDTB_23 – Simon W/Phil B

NANDTB_25 – Jes D/Patrick B

NANDTB_26 – ongoing

NANDTB_27 – Peter W/Gary R

b. New documents

Remote NDE – current status and next steps

Draft document now in place – invite all to look at the logic using test cases where you might want to do this type of inspection and apply the situation to the logic to ‘stress’ test the process/restraints and try and break it.

Thanks to GL/PW/GMcC and the CAA for putting this together

c. XCT Working group – Initial discussions are in progress to look at establishing a working group to better define a syllabus and mechanism for XCT focussed ‘approved’ training.

TB – pertinent that we have brought this up, AM conference with EASA and XCT was identified as being the go to method, so yes supportive of this task.

6. Qualifying Agencies

a. Auditor Oversight (**AP**)

Alan presented the latest trends to the board. No issues identified.

b. NDT Consultants Update

Main discussion confidential.

Summary – NDT Consultants have been authorised to restart work, they have dealt with their corrective actions and have been issued a yearly certificate.

7. Standard Review

a. prEN4179 – update on release of EN doc.

Release to be confirmed by forum but forecast for late 2021.

ACTION: Resurrection of NANDTB_28 to capture comments and amendments for the next revision of EN4179 given that NAS410 will already be on with this – sticking to their 5 yr review cycle.

8. ANDTBF

a. Update from the Forum

b. Agency Checklist – EASA request (**MC**)

c. Representation at November Meeting

November meeting will be part Physical and online. UK representatives will be KP & MC – both attending online.

d. Items of attention from the UK Board to be brought up at the Forum

L3 experience for additional L3s

AD016 – normal operation after 30th Nov with back door left ajar for a case by case review when situations require a similar approach.

Formal recognition of the UK Board by EASA and the Forum as a member state post brexit.

e. Next meeting – 24 & 25 Nov, Cologne, EASA Headquarters with Online participation

9. Part 145 Orgs and SIG's

SW raised the EASA NDT user Guide – the CAA advised that they have seen a draft of the document and commented extensively but have had no further communication on the issue. CAA advise that EASA are very busy at the moment and that the UK Board should not push EASA on certain issues until the political situation following Brexit calms down.

10. NADCAP Update (PF)

- a. Update from NADCAP community to ensure alignment

Phil is moving away from the NDT community, David Penny is taking over for board activity

- b. Agency Checklist – nothing has happened in the forum on this, AC7114/12 went to ballot – still in the ballot. MC is UK rep on this WG.

11. Regulators Update – (BF/NC?)

Latvian representation – the CAA still believe they are still empowered by the Latvian NAA to represent them at the UK Board.

Reminder that CAA also represent Estonia, Slovenia, Latvia, Iceland & Lithuania

Nothing from MAA

Nothing extra from CAA.

12. OA/IA Group

The OA/IA group are still meeting and would like minutes from the UK NANDTB sessions to be issued to ensure they are reacting appropriately.

Election of chair/vice chair/co-chair to be looked at.

13. PRI AC7114/11 audit of the UK NANDTB (TG/KP)

- a. Next Audit due Jan/Feb 2022!

BINDT office is still closed with no firm reopening date due to covid restrictions remaining in place with the BINDT work place.

PF advises this a prime candidate audit that can be conducted online anyway, and is pushing PRI to allow virtual conduct – it is essentially a document review. If we can't do audit due to covid then a 3 month extension will be granted.

As a reminder the UK NANDTB will be audited against:

AC7114

AC7114/11

The UK Board will be required to submit self-audits against these checklists 30 days before the formal audit.

ACTION KP, GL, TG, TA.

- b. Funding/subscription – next period of membership funding to cover audit costs

TG to liaise with BINDT staff to send out invoices where required.

14. Future UK NANDTB meeting schedule

a. General yearly meeting outline

It was felt that although we had had a bumpy start to the online sessions, we were now seeing them as routine and conducting business quite well online both in the main meeting and side working groups, therefore we would try the following approach with 5 online meetings and 2 physical meetings per year:

Feb – online

Apr – BINDT Aero Event (usually BAWA, Bristol)

Early Jun – online

Late Jul – online

Sep – BINDT Annual Conference

Late Oct – online

Early Dec - online

b. 2022 dates and venues

To be set early 2022 in line with the above agenda

15. Nominations

a. Vice Chair nominations for post commencing March 2022.

Guy confirmed that he will be stepping down as Vice chair in March. Other prime voting members are asked to consider nominations for the role of vice chair.

b. Chair

Kevin stated if anyone else would like to take on the role of chair then he is happy to stand aside, but willing to continue.

16. Any Other Business

Audit review team for 2022 to change to AW, JB, PB, RD. from Jan to Dec.

Date of next meeting to be confirmed as per item 14.

Annex A – attendance and apologies for absence at the 16th November 2021 (meeting 21-11)

Name (member unless stated otherwise)	Initials	Representing	In attendance	Apologies for absence
Alan Parsons	AP	BINDT	✓	
Alun Williams	AW	Airbus UK	✓	
Tony Warren	TW	Aurbus UK		✓
Chris Durrant	CD	Safran Landing Systems Ltd		✓
Clive Worrall	CW	British Airways	✓	
Paul Harris	PH	British Airways		
Gary Reay	GR	Leonardo Helicopters	✓	
Graham McCully (Co-opted)	GMcC	Pt. 145 Orgs and SIG members	✓	
Graham Mcleod	GM	Honeywell		✓
Guy Lawton (Vice Chair)	GL	MoD	✓	
Jes Dugard	JD	MoD	✓	
John Brand	JB	Safran Landing Systems Ltd	✓	
Peter Wood	PW	Rolls Royce	✓	
Andy Worrall	AWo	Rolls Royce	✓	
Kevin Pickup (Chair)	KP	BAE Systems	✓	
Michelle Clapham (Co-opted)	MC	Co Chair – OA/IA Group	✓	
Patrick Boulton (Voting member)	PJB	BINDT	✓	
Paul Harris	PH	British Airways	✓	
Phil Byram	PB	BAE Systems	✓	
Phil Ford (Observer)	PF	PRI	✓	
Ralph Duff	RD	Spirit Aerostructures	✓	
(Robert) Neal Cuddy (Observer)	NC	CAA	✓	
Ted Blackley (Observer)	TB	CAA	✓	
Ben Foreshaw (Observer)	BF	CAA	✓	
Simon Wright	SW	Co Chair – OA/IA Group	✓	
Steven Arrowsmith (Observer)	SA	MAA	✓	
Tracy Grant (Secretary)	TG	BINDT	✓	
		Totals	23	3