



NANDTB BOARD MEETING
Brisbane Airport Conference Centre
Thursday 10/10/2019
08:30 to 15:00hrs

Meeting Minutes

Venue	Brisbane Airport Conference Centre (Longreach room)
Chair	Rodd Smith
Secretary	Frank Simmer
Attendee's	Ron Quirk (RQ), Steve Swift (SS), Frank Simmer (FS), Rodd Smith (RS) Col Hockings (CH), Shane Wilson (SW), Michael Gaugg (MG), Simon Chittleborough (SC), , Richard Allen (CASA- RA),
Guests	Vincent Visser (NZNDT- VV), Peter Milligan- (AINDT-PM)
Apologies	Malcolm Oakey (MO to GJB), Vincent Visser (NZNDT- VV), Garry Bowden (GJB proxy to SW), Shayne Flynn (no proxy), Garrett Booth (proxy to (MG)

Time		AGENDA ITEM	Assign	Action	Status
08:30	1	Welcome of Guests – apologies	RS	OPEN 08:30	
	2	Meeting Protocol (phones off; respect one another)	RS		
	3	Adopt Agenda	RS	Accepted MG	
	4	Disclosure of Interest	All		
	5	Accept previous minutes 04/07/2019	All	Accepted (RQ) and posted on Website	

6	General Business and actions from previous minutes			
6.1	<p>Procedure review to incorporate EN4179/NAS410</p> <p>Board to be competent in NAS410/ EN4179</p>	<p>CH, All, RA</p> <p>AD</p>	<p>Guidelines accepted</p> <p>Action: FS add to guidelines page also a link from procedures page at NA024.</p> <p>SS: Comment; Communication with design org. concern of process for justification when issuing instructions to deviate. Level 3 should have an understanding of the engineering process, and engineering should have an understanding of NDT. See item 6.8</p> <p>SC: presentation of draft letter change including qualification term in lieu of recognition. Some objection to change this.</p> <p>Action: All review draft recognition letter supplied by SC and comment by 24/10/2019. Note: see EF documents template.</p> <p>Action RS: Letter to CASA on Boards transition to EN4179. Paragraph for website explanation transition to EN 4179 and acceptable standards. Transition cut over to EN4179 by 01/Nov/2021. Letter to MT007 (Angelo Zaccari) outlining the boards position on AS3669. azaccari@aben-tec.com.au</p> <p>Action RQ: review NA-021 update the acceptable standards, include A4A spec 105. Note the NAA may also specify the required qualification and certification standard.</p>	In work

6.2	Procedures Review	RS/ CH	NA-013 update accepted. FS to publish. Action RS: NA-013 further review (see item 7)	In work
6.3	Aged Standards review.	RS/ CH	Vigilance on redundant standards Action RS: check cross reference table for website for redundant or superseded standards, circulate amongst the board and publish on website. Action: RA to promote/ review redundant standards references.	In work
6.4	Seminars ideas for next seminar be brought to the next meeting. Action All	All	18th and 19th March 2020. Coogee Bay Hotel Action: all to promote the event and contribute ideas and suggestions to the working party Working party members RS FS GJB SS & CH Action FS: Circulate action plan Speaker list is critical path. Action: Tele conference next week.	In work
6.5	Separation of administration procedures and technical procedures	RS FS CH	Publications page on website updated with procedure revision status and withdrawn procedures Administrative and technical procedures can be clearly seen. Does this require a two separate tables? Accepted as is	Closed
6.6	Co-ordinate Website upgrades and repository of Board information	FS	Action FS: contact DataSearch. Google suite may be the solution, concern of security of content with the host. More questions with DataSearch	In work

	6.7	Repository for standards and access	FS	Google suite should form the repository TBA	In work
	6.8	“continuation training” for members	SS	Action all: Member development section Move to fixed agenda item (rostered presentation?) Cessna 210 AWB inspection campaign, compression load affecting detectability of cracks using Eddy Current Inspection.	In work
	6.9	Rules of governance procedure requirement for self-evaluation is due.		Action all: Submit comments to RS	closed
	6.10	Recognised Level 3 on the website		Action FS to update table	closed
12:00		LUNCH			
12:30	7	Examinations report		NANDTB no longer issues examinations. Volunteer is sort for examination recognition co-ordinator. Templates are now available. Action RS: Ask GJB to take on this role. Action RS: NA-013: Exams should be identified from the examiner. This will ensure the approved exam could be reused in the same organisation. NA-013: Clarification on basic examination requirement (questions on other methods)	Fixed agenda
	8	Correspondence	FS	Action FS: EFNDT, ANDTBF one page introduction letter for inclusion by ANDTBF on their website. FS to sample aerospace documents. Action RS: write to CASA on AC43 deficiency.	Fixed agenda

	9	Chairman's report	RS	Contained in info pack	Fixed agenda
	10	Secretary/Financial Report	FS	Contained in info pack Action RA: new Grant funding from March 2020	Fixed agenda
	11	Website Report	FS	Action FS: Recommend website upgrade as suggested by Datasearch and continue forum space. Migration to Wordpress platform scheduled for October 2019 Action FS: enquire about captcha robot to reduce spam- not applicable for our circumstance	Fixed agenda
	12	AINDT Report	PM	Apologies- SA conference Nov 4-6 (Adelaide Convention centre) Action FS: Link to seminar on our website – issue with our website	Fixed agenda
	13	CASA Report	RA	Contained in info pack Reenergise D1 extension to work in the A rating. Action All: Letters to CASA to progress post implementation review outcomes	Fixed agenda
	14	ADF Report	MG	Contained in Info pack	Fixed Agenda
	15	European Forum Report	RQ	Contained in info pack	Fixed Agenda
	16	Procedures review	RS	See Item 6.1 & 6.2 above	Fixed agenda
	17	New Business			
	17.1	Board Membership	FS	Resignation of Board Member Shayne Flynn Board Elections due March 2020- website will be updated closer to the end of year Prospective members. Steven Hearne (Airflite WA) Tony Collier (Aerospace NDI)	In work

	17.2	CASA MPL request	RQ	<p>Was contacted by Rick McMaster for CASA Maintenance Personnel Licensing re using EN4179 over AS3669 for certification.</p> <p>Can the Board provide a letter to MPL to reflect the use of EN4179 instead of AS3669 for CAR30 Airworthiness Authorities for NDT.</p> <p>See item 6.1</p> <p>Action RA: discussion with Rick McMaster. See CAO 100.27</p> <p>Action RQ: update guideline for assessment for a MA</p>	In work
	17.3	NADCAP AC7114/11	SW	<p>Part 21 organisations and now Repair and Overhaul whose potential customers require NADCAP accreditation. This requires the Board being approved by NADCAP as per AC7114/11. As we have previously voted on, we are following the ANDTBF guidelines (and not AC7114/11) and so we need to advise companies, L3 etc., maybe via the website, that we will not be accredited by NADCAP. This will allow them to get necessary exams, L3 approvals ready for verification, rather than showing the Board's qualification letter, as in the past.</p> <p>Action SW & FS: RTO page on website explains the boards position. Note for NADCAP accredited organisations</p>	
	18	Questions without notice		Nil	
	19	Next meeting		<p>Proposed dates for 2020</p> <p>1) 17/03/2020- Sydney (Coogee Bay Hotel)</p> <p>2) 02/07/2020 (AGM)- Melbourne (TBA)</p> <p>3) 15/10/2020- Brisbane (TBA)</p>	
15:00	20	Close		15:10	

Chairman's Report

Oct 2019 – Brisbane Airport conference Centre

Brief outline of general business since last meeting

Applications for Level 3 Recognition

New applications processed

- Garret Booth of Azure NDT Quality Services. Re-recognition five methods.

Board recognition granted, certificate sent out.

Applications ongoing

- Suer Orkun Quickstep-Initial application. Ongoing as more evidence required for application.
- John Michael of Boeing Australia component repairs. Re-recognition in two methods. Almost finalised, *Board recognition, certificate hopefully to be sent next week.*
- Neil Joiner of Australian NDT Leasing – initial application rejected/returned due to lack of support evidence. More evidence has since been supplied and will be processed shortly.

Application for Examination recognition

Numerous submissions

- Aero compliance - Level 3 examinations
- Southern NDT- Level 3 examinations

Applications/enquires for NANDTB Board Membership

One application,

- Steven Hearne (GA/Defence MRO L2 PT/MT/UT/ECT) Airflite.

Ongoing interest carried over,

- Shane Norman (MRO Level 2 in PT/MT L1, ECT/UT) Aviation component services.
- Tony Collier (GA level 3)

European NANDTBs Forum



- Attendance maintained as per deed agreement. As covered in last meeting Ron attended the 26th meeting last June in Lucerne Switzerland. Draft minutes have just come through and are in info pack.
- Next meeting is scheduled for November in Mosheim France which we will not be attending at this stage.
- Looking further ahead the 2020 mid-year meeting looks set to be held in Russia.
- After the successful completion of the recent compliance audit of our Board by our regulator (CASA) we retain full membership to the ANDTBF and this is reflected in their draft Board minutes.

It is important to note that in order to maintain our full membership we must continue to meet our Boards duties and responsibilities as detailed in in ANDTBF/08. This includes maintaining and upholding our qualification criteria when it comes to Level 3 recognitions, both initial and renewal and also our rigor around examination approvals.

Other general Business

- New NA for Level 3 recognition to EN4179/NAS410 has been finalised and is document identifier *NA-024*, can now be found on our website. As mentioned previously a lot of work has gone into this to get it right. It is an extremely important document as NANDTB Level 3 recognition it a key component in supporting and protecting our Industry.
- NA-013 Examination review/approval. Some more work needs to be done in space and is currently ongoing. It's imperative we have a robust process to maintain our integrity, credibility and accountability to our industry.

Upcoming and Ongoing matters

- *Document storage.* As mentioned during my last report this still needs attention and given the highest priority.
- *General Website updates* We need to remove many references on main page pointing to *AS3669*, update other general information around EN41279, aged standards etc
- *Aerospace seminar.* Again this must continue to be a focus for all board members and a date and location needs to be settled on.

Rodd Smith
NANDTB Chairman
Sep 2019

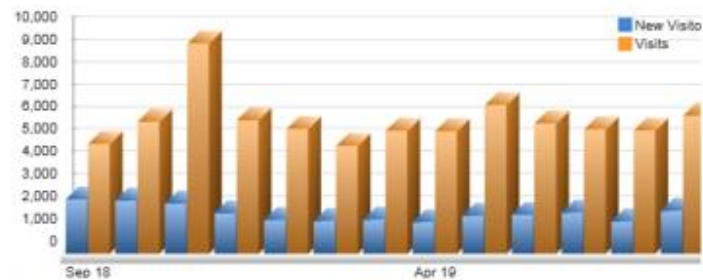
Finance report is not for publication

Website report

NANDTB website statistics September 2018 to September 2019

Monthly Visitors [ndtboard.com]

Date Range: 1/09/2018 to 30/09/2019

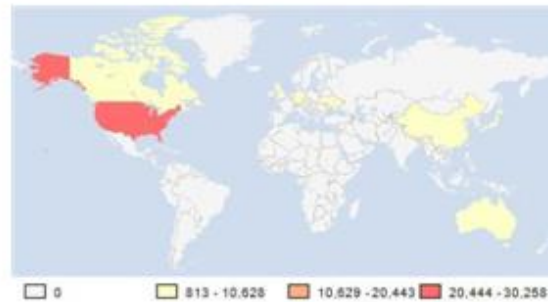


Month	Visits	Unique Visitors	New Visitors	Return Visitors
September, 2018	4,906	2,423	2,423	0
October, 2018	5,804	2,808	2,371	437
November, 2018	9,380	2,990	2,235	755
December, 2018	5,900	2,568	1,803	765
January, 2019	5,558	2,421	1,502	919
February, 2019	4,812	2,549	1,454	1,095
March, 2019	5,479	2,780	1,519	1,261
April, 2019	5,468	2,686	1,390	1,267
May, 2019	6,629	3,057	1,893	1,384
June, 2019	5,809	2,888	1,731	1,157
July, 2019	5,546	3,082	1,837	1,245
August, 2019	5,463	2,758	1,440	1,318
September, 2019	6,159	3,338	1,911	1,427

NANDTB website statistics September 2018 to September 2019

World Countries [ndtboard.com]

Date Range: 1/09/2018 to 30/09/2019

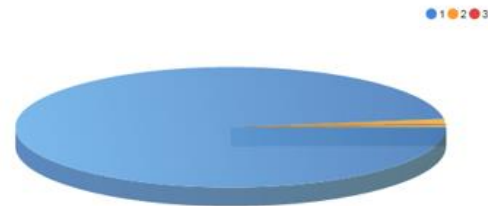


Rank	Country	Page Views	Visits	Hits	Bandwidth (KB)
1	United States	30,258	33,404	77,485	14,335,040
2	N/A	29,672	23,776	61,690	7,484,569
3	Australia	5,189	4,646	28,700	1,745,285
4	Ukraine	4,892	2,144	4,984	110,274
5	China	4,189	3,589	8,637	456,862
6	Japan	1,821	203	2,514	163,441
7	Bangladesh	1,674	17	1,685	9,942
8	Canada	1,026	440	2,709	458,161
9	United Kingdom	1,016	880	3,594	481,162
10	Germany	813	689	2,397	1,068,031
Other Items (142)		6,503	7,244	27,261	4,262,123
Total(s)		87,055	77,092	241,956	30,614,896
Average(s)		572	507	1,591	201,414

NANDTB website statistics September 2018 to September 2019

Search Engine Breakdown [ndtboard.com]

Date Range: 1/09/2018 to 30/09/2019



Rank	Search Engine	Visits
1	Google	219
2	Yandex	3
3	Naver	1
4	Yahoo!	1
Total(s)		224
Average(s)		56

Keywords [ndtboard.com]

Date Range: 1/09/2018 to 30/09/2019

Rank	Keyword
1	bischara
2	leanne
3	Board
4	NDT
5	National
6	Aerospace

CASA report

ADF report

DASR Update (From DASA SQNLDR Chittleborough)

04 Sep 2019 - DASA Factsheet

Factsheet provides amplification on how Non-Destructive Testing (NDT) is managed under the Defence Aviation Safety Regulations (DASR). It contains details of:

- Accepted NDT standards,
- Form 4 Applications for NDT Responsible Level 3,
- Australian Standard AS3669:2006 Transition Arrangements, and
- NDT Instructions for Continuing Airworthiness.

ADF Update

04 Sep 2019 - DASA Factsheet

Factsheet explains the Department of Defence's system for aerospace Non-Destructive Testing (NDT) certification. This system ensures staff meet the requirements of European standard EN4179 (Qualification and approval of personnel for non-destructive testing), as required under DASR 145 of the Defence Aviation Safety Regulations (DASR).

APPLICABILITY

Is only applicable to Australian Defence Force members, Department of Defence employees and other staff members working as part of Defence Approved Maintenance Organisations (AMOs).

Training

Delivered Courses:

- 1 X Level 2 Ultrasonics Phases 1 & 2 (Qantas).
- 1 X Level 2 Thermography CSE (RNZAF).
- 1 X Level 2 Certification CSE alignment to EN4179 (RNZAF).

Future Courses:

- 4 X Level 2 Certification CSE Alignment to EN4179 (Oct 19 – Mar 20).
- 1 X Annual Maintenance symposium.
- 3 X Level 2 Solvent Removable (Navy and Army).
- 1 X Level NDITECH CSE (Apr 20 – Dec 20).
- All Defence staff:
 - Completed Annual Maintenance requirements to align with EN4179.
 - Maintain NDT Journal/Logbook

Defending Australia and its National Interests 

Training

- Development of new NDT and Aviation Composite Technology Familiarisation CSE.
- Full review of Level 2 course material:
 - Inclusion of latest WHS requirements,.
 - Updating Basic Material Technology course to include modern composite technology material.
- Develop BMT update CSE.
- Certification course exams and test items to meet requirements of EN4179.
- Finalising DASA instructions and processes, detailing how Defence conducts NDT certification for Level 2 and Level 3, suspension and revocation of certification and VA requirements.

Engineering Tasking

- Triage of MRH90 NDT Procedures.
- Surface scan ECT review and update (Metal and Titanium).
- P3 Empennage PAUT inspection.
- PAUT GEN Procedure.
- Computed Radiography (CR General Procedure).

MPT Bench Fleet replacement scheduled for FY 19/20 x 4 and FY 20/21 x 4 .

Defence Manpower Status

Air Force Manpower Level

- 2 X WOFF - (Level 3)
- 3 X FSGT - (Level 2 and 3)
- 17 X SGT - (Level 2)
- 23 X CPL - (Level 2)
- 6 X APS - (Level 2 and 3)
- 56 X Solvent Wipe - (Level 2)
- 3 X Contractor (Level 2 and 3)

DASA also provides Training and Certification services to RNZAF.

EFNDT – Aerospace NDT forum

Unapproved draft from 18th June 2019 presented. Not published here.