



NANDTB BOARD MEETING
Thursday 02nd July 2020
10:00 to 14:00hrs
VIDEO CONFERENCE
Meeting Minutes

Venue	Video Conference
Chair	Rodd Smith
Secretary	Frank Simmer
Invitees	Ron Quirk (RQ), Steve Swift (SS), Frank Simmer (FS), Rodd Smith (RS) Col Hockings (CH), Garry Bowden (GJB), Malcolm Oakey (MO), Michael Gaugg (MG), Dominic Pace (DP), Richard Allen (CASA- RA), Tony Collier (TC)
Guests	Vincent Visser (NZNDT- VV), Peter Milligan- (AINDT-PM),
Apologies	Vincent Visser (NZNDT- VV), Garry Bowden (GJB), Tony Collier (TC), Dominic Pace (DP). No response from Peter Milligan (PM)

Time		AGENDA ITEM	Assign	Action	Status
08:30	1	Welcome of Guests – apologies	RS	OPEN 10:10	
	2	Meeting Protocol (phones off; respect one another)	RS		
	3	Adopt Agenda	RS	Shane Wilson	
	4	Disclosure of Interest	All		
	5	Accept previous minutes 02/Apr/2020	All	Posted on website note 10/Oct/2019 meeting item 6.8 minute amended (accepted MO)	

	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>	CH, All, RA	<p>Action: add link in NA024 to guidelines page - complete</p> <p>CH noted some clarifications required:</p> <p>a) In the NA24: <i>“Level 3s seeking to have their technical qualifications renewed by the NANDTB shall, as a minimum, provide the following.”</i> The Board does not provide qualification services.</p> <p>Action: FS to amend NA-024 should read “seeking to have their technical qualification recognised”</p> <p>b) In the NA-024 Guidance: <i>“NDT Level 3 persons wishing to renew their certification from their employer by other than examination would submit the evidence required by the standard”</i>. The Board does not certify individuals</p> <p>Action: NA021 Revision 5 published on website - complete</p> <p>CH: GA will probably not migrate to EN4179, hence there is a real need to maintain AS3669 recognition.</p> <p>TC: GA sees no need to change, AS3669 has served GA community well</p> <p>GJB: Standard is no longer supported.</p> <p>RA: CASA continues to use many standards that are superseded, and can/ will continue to use AS3669</p> <p>RQ: Maybe limit Part145 organisations to EN4179, and CAR30 organisations to AS3669?</p> <p>CH: Some Part145’s only use AS3669.</p> <p>SS: Suggest CASA regulatory advisory group look at whether AS3669 could still be appropriate for some industry sectors, such as general aviation, in the same way that economic analyses have recommended excluding smaller and less significant</p>	<p>Closed</p> <p>In work</p> <p>Closed</p> <p>Closed</p>

			<p>aircraft types from ageing aircraft rules that required other aircraft types to update their structural certification basis.</p> <p>RA: Justification for any change will require safety analysis and cost/benefit analysis.</p> <p>Action RA: discussion paper on migration to EN4179</p> <p>CH: The board must acknowledge that AS3669 continues to be used by the Australian aviation sector.</p> <p>Action: FS reword statement on webpage. AS3669 will continue and recognition via NA-019. EN4179 qualifications will be recognised via NA-024</p> <p>Discussion on Design Organisation and NDT Level 3 interface.</p> <p>SS: Comment; Communication with design org. regarding the process for method 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 from Oct 2019 minutes.</p> <p>CH: how is this managed away from the board, and how is it circulated to the Engineering community?</p> <p>SS: Principles need to be cross populated in Engineering and NDT community. For example, he would like to see more NDT techs attend the airworthiness engineering conferences (as do those from the USAF and ADF). He added that his presentation planned for the Coogee Seminar is about improving communication between the two communities.</p> <p>CH: Objective is sound, Pathway uncertain.</p> <p>MG: Website links?</p> <p>CH: Input from engineers is needed on what subjects are of interest or concern. Training and education processes, but not necessarily within the scope of the Board</p>	<p>In Work</p> <p>In work</p> <p>In work</p>
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	6.2	Procedures Review	CH RS	<p>From Item 9 in 02/Apr/2020 minutes</p> <p>NA025: Document assessment process. See info pack for proposed procedure change and checklist</p> <p>RQ: concern that the NANDTB will be the reviewer for all procedures for the commercial benefit of the originator.</p> <p>CH, SW FS: should provide service CASA not industry.</p> <p>Checklist is worthwhile and could be published as a guideline.</p> <p>Action: All review proposed NA-025 and comment within week. Zoom meeting or email responses</p> <p>Action RS: NA-013 further review (see item 7) closed</p>	closed
	6.3	Aged Standards review.	RS/ CH	<p>Vigilance on redundant standards</p> <p>Action RS: check cross reference table for website for redundant or superseded standards, circulate amongst the board and publish on website.</p> <p>Action: RA to promote/ review redundant standards references.</p> <p>Action: link to Standards Australia website?</p>	Closed

				Potential litigation (or maintenance error) associated with publishing a guide or table that is not correct or superseded. Closed. Not required to be published.	
	6.4	Board Membership	FS	Action All: NA-003 Review constitution for board members and membership sectors before next meeting. Action FS: review NA-003 and distribute Action All: future membership promotion and mentoring.	In work In work
	6.5	CASA MPL request	RQ	CASA Maintenance Personnel Licensing using EN4179 over AS3669 for certification. AS3669 and EN4179 are both valid standards for the purpose of granting a CASA NDT MA. Action RS & TC: review guideline, in particular initial assessment. RS: In draft forward to TC and circulate	In work
	6.6	NADCAP AC7114/11	SW	Action SW & FS: RTO page on website explains the Boards position. Note for NADCAP accredited organisations (from item 17.3 10/10/2019) Action: FS revisit with Shane. Complete. Reference to ANDTBF-14	Closed
	6.7	Visible Dye penetrants	RS	From Item 18.2 previous minutes Action CASA (RA & RS): part66 review consultation closed 31 st March. Education process for both Colour contrast and Fluorescent systems. Closed	Closed
	6.8	Eddy Current Inspection influenced by Compression loads	RA	From Item 18.3 previous minutes Action RA: SS: could CASA please review AWB 53-011 Issue 1, Cessna 210 and 177 Wing Carry-through Spar, to check if the 'Note', on page 3, about Eddy Currents being influenced by compression loads, is correct in light of recent research, such as by TRI-Austin? RA: AWB to be reviewed	closed
		NO LUNCH			

12:00	7	Examinations report		NANDTB no longer issues examinations.	Fixed agenda
	8	Correspondence	FS	<p>Correspondence from Standards Australia regarding appointment as nominating organisation, and several document assessment requests during this period. Several phone calls generated from the website regarding NDT authorisation and business setup in the aviation sector.</p> <p>SS: did we write to the FAA about AC 43.13, as we planned at a previous meeting? (see Item 17.9 of the 15 November 2018 Minutes). NO. Close</p> <p>Action RA: Review Part 66 privileges and education, noting that there is a draft AC66-08 open for comment.</p>	Fixed agenda
	9	Chairman's report	RS	Contained in info pack	Fixed agenda
	10	Secretary/Financial Report	FS	Contained in info pack	Fixed agenda
	11	Website Report	FS	Action FS: Website upgrade progress, migration to WordPress and google suite repository. Google analytics to resolve website activity report.	Fixed agenda
	12	AINDT Report	PM	Not provided	Fixed agenda
	13	CASA Report	RA	<p>To be added to info pack</p> <p>Action FS: forward EASA NDT extensions to L2 and L3 falling due at the moment- complete</p> <p>RA reported:</p> <p>D1 extensions</p> <p>Beech AMOC's to be withdrawn</p> <p>Reducing resources in CASA</p> <p>Part43 on hold due COVID extensions</p>	Fixed agenda

	14	ADF Report	MG	Contained in Info pack	Fixed Agenda
	15	European Forum Report	RQ	Nil to report. TBA next meeting. Currently proposed in Russia EASA extension to authorisation renewal dates circulated.	Fixed Agenda
	16	Procedures review	RS	See Item 6.1 & 6.2 above	Fixed agenda
	17	Members development/ continuation training	All/ MG	Two Papers on comparison of EDM vs real crack signal response during Eddy Current Testing published by NASA and Delta Airlines.	New Fixed agenda
	18	New Business			
	18.1	Standards Australia	RS	Confirmation of NANDTB as a Nominating Organisation at Standards Australia. See attached letter/ invitation. Consensus by the Board is required on this activity Action: FS complete nomination form (as the Boards contact & representative) and participate in workshops.	
	19	Questions without notice			
	19.1			DASR now performing online audits ASNT website now producing online courses & Webinars.	



	20	Next meeting		Proposed dates for 2020 2) 02/07/2020 (AGM) Video Conference or Melbourne (TBA) 3) 15/10/2020- Video Conference or Brisbane (TBA) note DLS starts 9 days earlier NOTE: ZOOM Video conference is available at any time.	
14:00	21	Close		13:10	