

GATWICK AIRPORT NOISE MANAGEMENT BOARD

NDG/16

Wednesday 19th April 2023 – Microsoft Teams Meeting

Key Points & Actions

Welcome and update

The NDG Chair welcomed attendees to the meeting and outlined the topics to be covered.

Previous NDG Actions

NDG/15/01 – *Mitchell Environmental and GAL to agree offline on who and how to approach contacts for examples to support DfT*

Meeting anticipated with DfT before end of May.

NDG/15/02 – *Consider what additional measures could be taken in a possible 3rd term of the NMB, to further improve noise impacts*

Confirmed on the agenda for discussion at NDG-16.

NMB Outcomes Workshop

Egis shared the headline outcomes from the outcomes WS held 29th March 2023:

- *The need for simple language to be used in communications relating to outcomes*
- *Lesson learned on engagement and how workplan items are portrayed and communicated*
- *There are two distinct project timeline categories to communicate: those achievable in the lifetime of the current NMB and those that feed into FASI-S ACP*
- *Review of historical data behind the Airline Noise Performance Table*
- *Outcomes brief into the NEX in November (emerging results of LNAM monitoring)*
- *The need for a more holistic approach to be taken forward to the NMB review (including other noise activities at GAL)*

GAL noted that the Outcomes meeting did not develop on the day as originally expected, however, GAL also recognised useful outcomes and the report produced summarised it well.

- The NCF Chair reinforced the point on aviation language confusion (acronyms and comprehension).
- EasyJet highlighted there are complexities that only aviation circles find easy to understand and that this group (NMB) could facilitate a greater understanding and improved engagement.
 - GAL discussed the need for an education piece in a language that is meaningful for everyone to facilitate building relationships through communication (an informal action from the outcomes WS). GAL explained that this requirement is partially due to the turnover of some parts of the membership since the inception of the NMB.
 - The NDG Chair discussed the potential for the NCF Chair to make NMB familiarisation a function of one meeting each year. Also, the NDG Chair cautioned that experience has shown that another layer of NMB process before external communication could be counterproductive and would need to be carefully managed.
 - GAL confirmed that it is an existing internal process for the communications team to check for factors like accessibility.

The NDG Chair noted that improved understanding could be helped through use of simplified communications which could be enhanced with a review and summary of the extensive material and reports already published by GAL to provide summary briefing material for NMB members **Discussion of workplan topics for possible 3rd term of NMB**

Long-term	Short-term	Description	Contributor
	✓	Nil wind runway alternation protocol	Egis
✓		Continued monitoring of why aircraft run late and into the night and ensure timely running in the day	Egis
✓		Conduct noise environment research, scoped for the UK, to characterise what can make noise and understand factors like: thrust setting and how procedures create noise.	Egis

		Suggestion to make further use of NMTs and possibility of enhancing the NTK system using machine learning and AI.	
		Speed braking issue behavioural piece to work closely with NATS	easyJet
		A-CDM link to include a noise input as A-CDM is key to stabilising the network	easyJet
		Study on APU usage and create a focus on this as a source of noise (majority of airlines are using APU 100% of the time in summer, 50mins per turn)	easyJet
		RNP research project to follow on from RNN may also assist delivery of FED	easyJet
	✓	GAL promote fly what you file	easyJet
	✓	Communication activity to support the development of a realistic understanding of the scope and potential of NMB activities	GAL
		Strategy for long-term structure of airline charges	GAL
		Night disturbance and night noise impacts focus to mirror the focus of government policy	GAL
		Non-acoustic factor focus, e.g., communication integral at the outset to address non-acoustic topics	GAL
		Land use planning topic prominence is rising globally	GAL

Building on Outcomes workshop and feedback from NMB co-chairs, GAL emphasised a point outside of workplan topics that simpler communication is important for any future NMB (publishing of information, dates, methods of communication, e.g., one page info-graphic). It was also suggested that the NMB could consider stepping away from formal meetings and recording of minutes.

The NDG Chair on behalf of the NEX Chair suggested to expand the scope of stakeholders to include Original Equipment Manufacturers, for instance Rolls Royce, Airbus.

The NDG Chair ran through the workplan items from the NMB 1st and 2nd term. Items were discussed and decided as completed, rejected, or fed into wider work, e.g., FASI-S.

THE NDG Chair agreed to develop a summary of the discussion for report to the NEX as a response to the request to consider potential workplan topics for possible 3rd term of NMB

Landing gear deployment

The NDG Chair reported that this work is reaching its conclusion, with small changes to operating guidance and the potential for improved monitoring of the solution which remains to be fully scoped. GAL raised the possibility of further exploring a camera monitoring option and suggested that the next steps could be for a related NaTMAG monitoring function.

Airline Noise Performance Table

This was described as a success story which is aiming for June 2023 publication on the Gatwick website.

Noise Metrics

The NDG Chair asked whether use of the metrics had made a difference in outputs.

- GAL explained that the metrics would be reported in CAA noise contours and noted that the contour areas had shrunk since 2019, notwithstanding the lack of traffic due to pandemic effects, through use of a greater proportion of quieter aircraft.

Examine FED

It was discussed that once complete no further action would be outstanding for the NMB, however, FED would inform FASI-S design options. It was raised that this could be the foundation of a non-acoustic factor workstream.

- The NDG Chair recalled that current FED work had moved beyond the NMB, which nevertheless retained an interest in progress.
 - GAL reported that there are potential avenues for the NMB going forward such as respite and relief.

AOB

Close

Summary of Actions from Meeting

<i>REF</i>	<i>Action</i>	<i>Due</i>	<i>Responsible</i>
NDG-16/1	Conduct a review and develop a summary of the extensive noise management material and reports already published by GAL to create simplified communications to assist briefings of NMB Members		GAL
NDG-16/2	Develop a summary of the workplan discussion for report to the NEX as a response to the request that NDG consider potential workplan topics for possible 3rd term of NMB		NDG Chair

NDG/16 Attendees

Name	Organisation
Graham Lake	NDG Chair
Nick McFarlane	Egis
Charlotte Hill	Egis
Rebecca Mian	Gatwick Airport Limited
Andy Sinclair	Gatwick Airport Limited
Kim Heather	Gatwick Airport Limited / NaTMAG Chair
Jonny Petts	EasyJet
Andrew Burke	NATS
Warren Morgan	NCF Chair

Apologies

Name	Organisation
Ruud Ummels	To70
Jonathan Drew	NEX Chair
Mark Simmons	CAA

Future NMB Meetings

Meeting	Date
NCF-10	24 th May 2023
NDG-17	14 th June 2023
NEX-9	12 th July 2023
NDG-18	19 th July 2023
NDG-19	30 th August 2023
NCF-11	27 th September 2023
NDG-20	18 th October 2023
NEX-10	1 st November 2023
NDG-21	29 th November 2023