






# Noise Action Plan 2019-2023 (NAP) Update

AGG/HSNAG/HCNF 14-15 March 2018

March 2018  
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**Heathrow**  
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# NAP Development Timeline

Time	Forum	Task	Status
Apr – May 2017	Noise and Emissions Working Group (NEWG) / Heathrow Strategic Noise Advisory Group (HSNAG)	Development Plan Outline	Done
May - Dec 2017	Heathrow Community Noise Forum (HCNF)	Workshops – range of draft Actions	Done
9 Jan 2018	Airspace Governance Group (AGG)	Present this plan to AGG	Done
17 & 24 Jan 2018	HSNAG & HCNF	Update on this schedule and status of draft	Done
29 Jan 2018	Compass Centre	Airline pre-consultation day with 1:1 discussion & drafting sessions	Done
Jan – Mar 2018		Other stakeholder engagement – NATS, Environmental Health Officers, Councils, CAA, DfT, DEFRA (1:1 meetings, HCNF, HSNAG, Noise Performance Group) Heathrow internal collaboration on content and communications plan	
14 Mar 2018	HCNF / HSNAG / AGG	Draft Actions v2 and skeleton of draft document. Completion of collaborative pre-consultation	This week
31 Mar 2018		Format finalisation and consultation material develop and signoff	
Apr 2018		HAL internal review – Airside, Expansion Project Board, ABD, Legal, other.	
10 April 2018	AGG / Exec	 Governance: AGG sign-off	
April 2018		Finalisation of Consultation material	
W/C 23 April	Exec	Governance: Exec sign-off	
Mid May – end Jun 2018 (6 weeks)		 Public Consultation	DEFRA / DfT approved
Jul - Aug 2018		Finalise Draft NAP based on consultation feedback	
20 Aug 2018		Governance sign-off on amended Draft NAP	
31 Aug 2018		 Submit Draft NAP to DEFRA for approval	Required
Jan 2019		Implementation of NAP 2019-2023	Required



Pre-Consultation

# Draft Noise Action Plan (2019-2023) Content

	<b>Chapters</b>	<b>Sections Retained / Updated</b>	<b>New Sections or New Content</b>
1	<b>FOREWORD</b>	<b>Message from JHK</b>	
2	<b>PURPOSE AND SCOPE</b>	<b>END requirements</b>	<b>Brexit</b>
		<b>2-Runway, 480k movements</b>	
3	<b>DESCRIPTION OF HEATHROW AIRPORT</b>	<b>Physical description</b>	<b>Expansions Plans</b>
		<b>Planned development 2019 - 2023 and beyond</b>	<b>Airspace Change and Future Airspace Strategy</b>
			<b>Long-term Strategy</b>
4	<b>BACKGROUND TO NOISE AND REGULATION</b>	<b>Aircraft noise and metrics</b>	<b>Event based metrics</b>
		<b>Effects of noise</b>	
		<b>The legal context</b>	
		<b>International, EU</b>	<b>WHO guidance</b>
		<b>UK, Local</b>	<b>Night flights restrictions update</b>
			<b>DFT – Update UK Airspace Policy – compensation, impacts and ICCAN</b>

	<b>Chapters</b>	<b>Sections Retained / Updated</b>	<b>New Sections or New Content</b>
5	<b>HEATHROW'S FRAMEWORK FOR NOISE MANAGEMENT</b>	<b>Our Noise Strategy</b>	
		<b>Quieter Planes</b>	
		<b>Quieter Procedures</b>	<b>Ground Noise Management Plan</b>
		<b>Land-use Planning and Mitigation</b>	
		<b>Operating Restrictions and Voluntary Measures</b>	<b>Quiet Night Charter</b>
		<b>Working with Local Communities</b>	
6	<b>RESULTS OF THE 2016 NOISE MAPPING</b>	<b>2016 Strategic Noise Mapping</b>	
		<b>Identification of Noise Problems and Situations</b>	<b>Headline achievements after two NAPs</b>
7	<b>DEVELOPING THE NOISE ACTION PLAN</b>	<b>DEFRA Guidance on NAP development</b>	
		<b>NAP Development and Consultation</b>	
8	<b>OUR APPROACH TO MANAGING NOISE</b>	<b>Actions under each of the 5 pillars</b>	
9	<b>EVALUATING THE IMPLEMENTATION AND THE RESULTS OF THE ACTION PLAN</b>	<b>Projected 2023 noise contours</b>	
		<b>Performance Indicators</b>	
		<b>Tracking progress</b>	

# NAP 2019-2023 draft Actions v2

	Quieter Planes		Quieter Procedures		Land-use Planning and Mitigation
1.1	Ch3 and Ch4 phase out	2.1	Fly Quiet & Green (FQG) review	3.1	Review Noise Insulation Scheme (NIS)
1.2	Landing fee structure	2.2	FQG improvement	3.2	Complete Quieter Homes Scheme
1.3	Landing fee differential	2.3	Minimum performance standards		Launch New NIS
1.4	CAA charges recommendations	2.4	Minimum Noise Departure profiles	3.3	Community Buildings NIS
1.5	New aircraft types studies		Departure Noise Limits	3.4	Annual NIS survey
1.6	Database audit		Benchmark Departure Procedures	3.5	Local Planning Guidance
1.7	A320 retrofit and Ch3 league tables	2.5	4% climb compliance	3.6	Common Position on Encroachment
1.8	ICAO Standards	2.6	Compton Route		
		2.7	Standard Operating Procedures (SOP) surveys		
		2.8	Gear deployment		
		2.10	Aircraft Noise Management Advisory Committee (ANMAC) / Airspace and Noise Engagement Group (ANEG)		
		2.11	Ground Noise Management Plan		
		2.12	Continuous Descent Approaches (CDA)		
		2.13	Tactically Enhanced Arrivals Mode (TEAM)		
		2.14	Value of Alternation study		
		2.15	PBN Implementation		
		2.16	Airspace Design Principles		
		2.18	Footprints for noise metrics SEL / Lmax		

## KEY

Red = new to second draft

Crossed out = removed or addressed elsewhere

# NAP 2019-2023 draft Actions v2

	Operating Restrictions and Voluntary Measures		Working with Communities		Working with Communities
4.1	Night restrictions	5.1	NAP Reviews	5.11	Community Fund
4.2	Quiet Night Charter	5.2	Performance Indicators	5.12	Attitudes polling
4.3	Government Dispensation guidance review	5.3	NAP Audit	5.13	Annual contours
4.4	Annual movement cap	5.4	Independent Advisor for HCNF	5.14	Metrics
4.5	Detection of operational changes	5.5	Centre of Excellence	5.15	Noise management bench-marking
4.6	Publish Fines	5.6	Research Gaps	5.16	Health research updates
		5.7	NTK verification	5.17	Research Roadmap
		5.8	Forecast contours	5.18	Respite Working Group
		5.9	Complaints and complainants	5.19	Runway Notifications
		5.10	Communications		Noise Monitor Deployment Plan

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