

Dallas Airport System Voluntary Noise Program

Date: 9/18/2024

Welcome, the presentation
will start shortly.
Thank you for joining us!



City of Dallas



AGENDA

01 Greetings & Introductions

02 VNP Update Tracker

03 Additional VNP Efforts

05 Q&A

06 Adjourn

VNP Update Summary



- DOA has had ongoing communication with FAA, airlines, operators, and stakeholders regarding VNP updates.
- Recommendation 11 has been completed. The 2023 DNL Contour Report is now available.
- Recommendations 5, 6, 8, 9, & 10 require consultant services which will be solicited in 2025.

Love Field VNP Update Tracker



Recommendation #	Project (Short Term/Long Term)	Required Stakeholder	Estimated Start	Estimated Finish	Estimated Duration (months)	Cost	Updates
1	(Long) Include voluntary noise curfew at Love Field	FAA	2/1/2025	TBD	TBD	N/A	5/14/24 DOA attended LFPA meeting and presented VNP updates 3/13/24 DOA attended LFPA meeting and informed of VNP updates 7/30/24 DOA attended GNP meeting and presented about VNP 5/14/24 DOA attended LFPA meeting and presented VNP updates 3/15/24 DOA spoke at tenant luncheon to provide general education about VNP 3/13/24 DOA attended LFPA meeting and informed of VNP updates 3/1/24 Tenants were updated on 13 VNP updates 2/7/24 Information updated on WhisperTrack
2	(Short) Communicate with operators about VNP	Operators	2/1/2024	Ongoing	Ongoing	N/A	7/30/24 DOA hosted GNP meeting and presented about VNP 6/7/24 DOA published the the 2023 Contour Report in the monthly noise newsletter 4/30/24 DOA hosted GNP and updated community on upcoming 65 DNL Contour 2/8/24 DOA hosted a noise stakeholder meeting to provide status on VNP updates 1/30/24 DOA hosted first merged GNP/LFEAC meeting to better utilize community's time. Merged meetings will continue for foreseeable future 12/12/23 Working with Casper to make improvements to NOMS
3	(Short) Improve communications	N/A	1/1/2024	Ongoing	Ongoing	N/A	7/30/24 DOA hosted GNP meeting and presented about VNP 6/7/24 DOA published the the 2023 Contour Report in the monthly noise newsletter 4/30/24 DOA hosted GNP and updated community on upcoming 65 DNL Contour 2/8/24 DOA hosted a noise stakeholder meeting to provide status on VNP updates 1/30/24 DOA hosted first merged GNP/LFEAC meeting to better utilize community's time. Merged meetings will continue for foreseeable future 12/12/23 Working with Casper to make improvements to NOMS

Short term projects requires less than 6 months.

Long term projects require 6 months or more.

** Contingent on a study



Love Field VNP Update Tracker



Recommendation #	Project (Short Term/Long Term)	Required Stakeholder	Estimated Start	Estimated Finish	Estimated Duration (months)	Cost	Updates
4	(Long) TRINITY conversion to RNAV	FAA, Airlines	12/6/2023	TBD	TBD	N/A	4/24/24 Airlines stated they would be meeting with FAA on 4/29/24 to gain a clearer understanding of how to support the effort 4/12/24 DOA informed airlines of DOA's meeting with ATC and requested any additional developments 3/1/24 DOA met with airlines to discuss concerns/plans for TRINITY conversion 2/26/24 FAA Rejects TRINITY conversion to RNAV 2/7/24 6/6/24
5	** (Long) Establish Lemmon departure similar to TRINITY	FAA, Noise Consultant, Airlines	2025	TBD	TBD	\$60,000	DOA submitted RFP to procurement for noise consultant 3/15/24 Procurement rejected HMMH proposal as a sole source 1/16/24 Received HMMH's proposal and submitted to initiate procurement process 6/6/24
6	** (Short) NADP Study	FAA, Noise Consultant, Airlines	2025	TBD	6	\$65,000	DOA submitted RFP to procurement for noise consultant 3/15/24 Procurement rejected HMMH proposal as a sole source 1/16/24 Received HMMH's proposal and submitted to initiate procurement process
8	** (Long) Establish City resource for sound insulation	City Council	2025	TBD	6	\$20,000	

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Love Field VNP Update Tracker



Recommendation #	Project (Short Term/Long Term)	Required Stakeholder	Estimated Start	Estimated Finish	Estimated Duration (months)	Cost	Actual Finish	Updates
9	** (Short) Sound insulation eligibility study	Noise Consultant	2025	TBD	6	\$125,000		6/6/24 DOA submitted RFP to procurement for noise consultant 3/15/24 Procurement rejected HMMH proposal as a sole source 1/16/24 Received HMMH's proposal and submitted to initiate procurement process
10	** (Long) Denton noise barrier study	Noise Consultant	2025	TBD	9	\$100,000		6/6/24 DOA submitted RFP to procurement for noise consultant 3/15/24 Procurement rejected HMMH proposal as a sole source 1/16/24 Received HMMH's proposal and submitted to initiate procurement process
11	(Short) 2023 65 DNL Contour	HMMH	1/1/2024	6/1/2024	3	\$51,291.00	6/4/2024	6/12/24 2023 Contour lines were added as a graphic in Casper 6/7/24 DOA published the the 2023 Contour Report in the monthly noise newsletter 6/4/24 DOA receives 10 printed copies of the 2023 Contour Report 5/23/24 DOA confirms 2023 Contour Report Completion 5/10/24 HMMH provided a revised draft for DOA review 5/7/24 DOA provided edits/art for the draft 4/23/24 HMMH provided initial draft of 2023 65 DNL Contour 1/11/24 Working with HMMH on the data retrieval process

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Love Field VNP Update Tracker



Recommendation #	Project (Short Term/Long Term)	Required Stakeholder	Estimated Start	Estimated Finish	Estimated Duration (months)	Cost	Actual Finish	Updates
12	(Long) Provisional limitation on reverse thrust	FAA, Operators	7/1/2024	TBD	TBD	N/A		9/12/24 DOA contacted SEA-TAC Airport to seek information on the implementation of this measure 5/14/24 DOA attended LFPA meeting and presented VNP updates 3/13/2024 DOA attended LFPA meeting and informed of VNP updates 5/14/25 DOA attended LFPA meeting and presented VNP updates 3/25/24 Business Jet Center provided managed & operated fleet info 3/13/24 DOA attended LFPA meeting and informed of VNP updates 3/1/24 DOA informed tenants of 13 VNP updates and requested fleet management/acquisition info 2/7/24 Working on email draft of updates to operators
13	(Short) Communicate with operators to operate quieter aircraft models	Operators	2/7/2024	Ongoing	Ongoing	N/A	N/A	
14	(Long) Improve NOMS with additional features	To be solicited	11/1/2023	TBD	TBD	N/A		4/16/24 ENV submitted NOMS RFCSP to AVI Procurement 3/22/24 Stakeholders confirmed that all feedback from community members has been provided to DOA 3/6/24 Stakeholders provided some NOMS ideas and requested feedback from other community members 2/2/24 Currently reviewing Request for Competitive Sealed Proposal

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Additional VNP Efforts



Project (Short Term/Long Term)	Updates
Communicate with ATC about VNP updates	<p>4/5/24 DOA met with DAL ATC to discuss VNP updates</p>
Implement Airboss software to monitor use of engine runup area	<p>9/16/24 DOA provided geofence data to Airboss</p> <p>9/6/24 ENV consulted with Airboss staff to discuss department needs (data analysis & geofencing) and next steps</p> <p>8/21/24 ENV staff gained access to the Airboss software</p>
Provide feedback to the FAA regarding the inclusion of Noise Abatement Information in Chart Supplements	<p>9/18/24 FAA states they are adjudicating comments and will then publish revised document tentatively by the end of calendar year</p> <p>6/18/24 ACI-NA submitted their comments to FAA</p> <p>6/17/24 DOA submitted comments to FAA</p>
Collaborate with Planning & Development to incorporate DNL Contours in their systems, and to provide training to zoning staff on DAL's noise environment	<p>8/26/2024 AVI provided 2023 Contour shape files to COD Planning & Development for inclusion in their programs</p>

Q&A

Please direct
questions to
AVINoise@dallas.gov

To help the Department of Aviation continue to
improve, we're asking you to tell us how we're doing.

