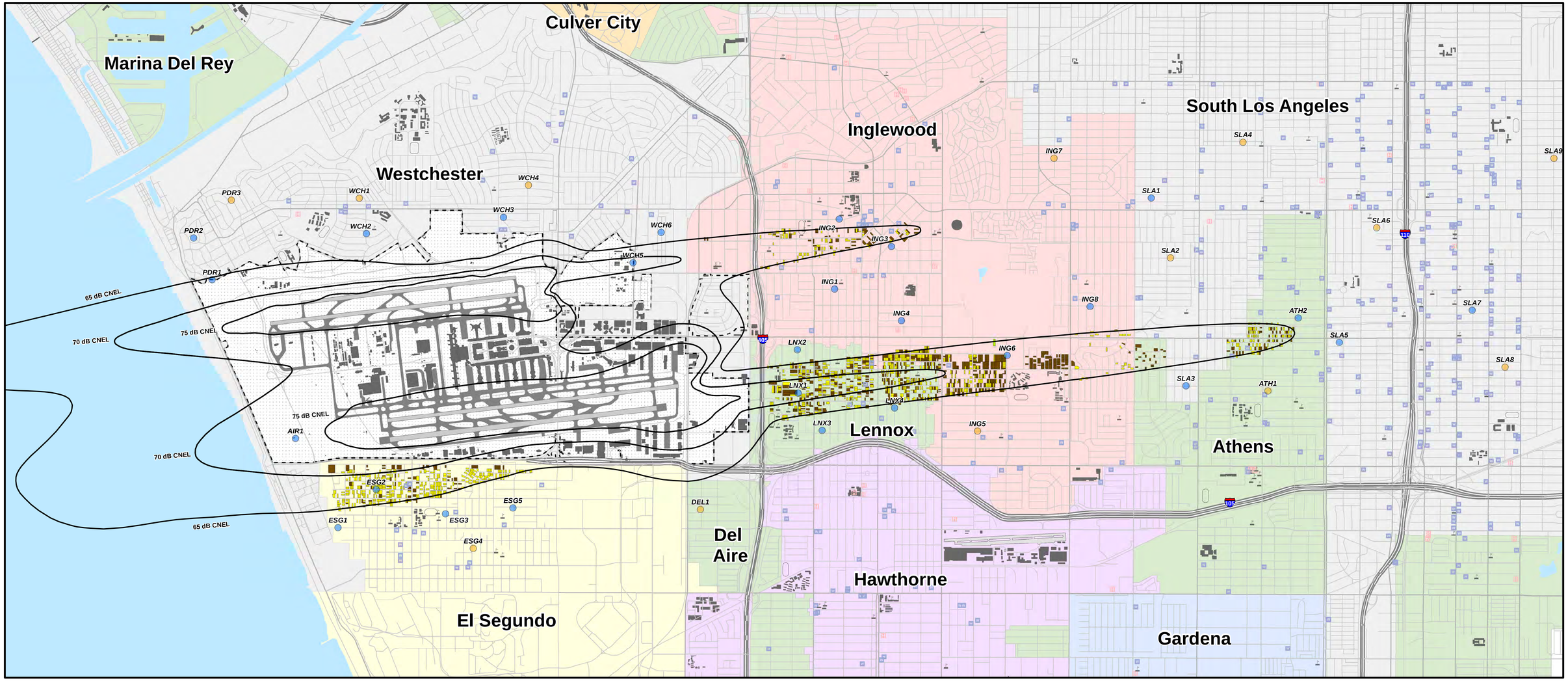

ANNUAL CNEL VALUES (dBA)

AIR1	PDR1	PDR2	PDR3	ESG1	ESG2	ESG3	ESG4	ESG5	DEL1
77	65	60	56	63	66	61	58	60	57

WCH1	WCH2	WCH3	WCH4	WCH5	WCH6	ING1	ING2	ING3	ING4	ING6	ING5	ING7	ING8
55	60	59	56	71	60	59	63	64		68	58	54	60

LNX1	LNX2	LNX3	LNX4	ATH1	ATH2	SLA1	SLA2	SLA3	SLA4	SLA5	SLA6	SLA7	SLA8	SLA9
73	61	61	64	59	64	62	57	60	57	63	60	63	60	59

TECHNICAL NOTES

NOTES

Noise Contours are generated using the Federal Aviation Administration's Aviation Environmental Design tool (AEDT) version 2dSP2. The modeled contour is based on annualized operational information gathered for the 12-month period ending December 31, 2020. The (AEDT) program is run yearly and the resultant contour is adjusted to the current quarter's Noise Monitoring Station (NMS) annual average aircraft CNEL.

Sources of information include: FAA's System Wide Information Management (SWIM) Data, and FAA Tower Traffic Records.

Dwelling unit calculations are based on estimates made using 2009 assessor information, supplemented with local land use updates. Population estimates reflect the 2000 census data, (including updated 2009 estimates), for persons per dwelling unit. The new landuse database used to generate this report reflects all progress made through LAWA's Sound Insulation Grant Program through December 31, 2019.

Map projection is in State Plane Feet based on North American Datum of 1983 (NAD83), and is located in Zone 5 of the California Coordinate System of 1983.

Reproduced with permission granted by THOMAS BROS. MAPS. This map is based on data copyrighted by THOMAS BROS. MAPS. It is unlawful to copy or reproduce all or any part of this map, whether for personal use or resale, without permission.

LEGEND

- Residential - Single Family
- Residential - Multi-Family
- Residential - Mobile Home
- Airport Property
- Landmarks
- Noise Contours
- Streets
- Noise Monitor (Required for Title 21)
- Noise Monitor (Not required for Title 21)
- Places of Worship
- Hospitals
- Schools

LAX

LOS ANGELES INTERNATIONAL AIRPORT

4Q20

California State Airport Noise Standards Quarterly Report

0.5 0 0.5 1 Miles

N W E S

LAWA Noise Management

Airport Environmental Manager II: Kathryn Pantoja

Checked by: Dan H. Yeung, Environmental Supervisor II

Prepared by: James C. Dunagan III, Environmental Specialist II

Prepared on: March 31, 2021