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COUNTY OF SACRAMENTO
DEPARTMENT OF AIRPORTS

6968 AIRPORT BOULEVARD
SACRAMENTO, CALIFORNIA 95837
(916) 929-5411



DIRECTOR OF AIRPORTS
George W. McLaughlin

October 20, 1981

Sacramento City Council
City Hall
915 I Street
Sacramento, CA 95814

MEMBER IN SESSION:

This report summarizes the Executive Airport Noise Monitoring Program during the third quarter of 1981. Noise monitors are currently located at the north, south and east perimeters of Executive Airport to record and evaluate noise in the vicinity of Runway 2-20 and Runway 12-30.

The noise monitor located at the east airport perimeter in the vicinity of Romack Circle was initially set up in later September 1981; however, equipment security proved unacceptable and the monitoring unit was removed pending an acceptable solution. Security modifications were made and the unit was reinstalled on October 6, 1981.

The attached Exhibits A, B and C identify the Community Noise Equivalent Level (CNEL) for each 24-hour period during the months of July, August and September 1981 as recorded near the north and south boundaries of Executive Airport. The 65-CNEL noise standard as set forth in the California Noise Regulations is also illustrated on these exhibits.

Table 1 summarizes the monitoring results at Executive Airport during the third quarter of 1981. The 65-CNEL was not exceeded at Location No. 1 (south airport boundary), and was exceeded on four occasions at Location No. 2 (north boundary). The represents a cumulative noise standard exceedence of 2%. Average noise levels at the south and north airport boundaries were 60.8 CNEL and 62.0 CNEL, respectively.

By the City
Office of the City Clerk

OCT 20 1981

**COUNTY OF SACRAMENTO
DEPARTMENT OF AIRPORTS**

6968 AIRPORT BOULEVARD
SACRAMENTO, CALIFORNIA 95837
(916) 929-5411



DIRECTOR OF AIRPORTS
George W. McLaughlin

October 13, 1981

Ms. Lorraine Magana, City Clerk
City Hall
915 I Street
Sacramento, CA 95814

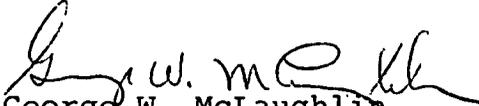
Dear Ms. Magana:

Please find attached the Department of Airports report to the Sacramento City Council summarizing the Executive Airport Noise Monitoring Program during the third quarter of 1981.

Mr. Larry Kozub of the Department staff will be available to present the report and respond to City Council questions.

Please schedule the Executive Airport Noise Monitoring Program fourth quarter 1981 status report on the City Council's January 19, 1982 agenda.

Sincerely,


George W. McLaughlin
Director of Airports

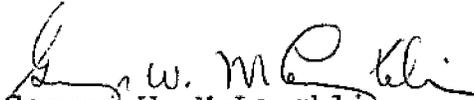
LEK:sam

cc: Anne Parke, City Planning Department

Sacramento City Council
October 20, 1981
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Preliminary noise monitoring results for Location No. 4 (east airport boundary) for the period October 6 through October 19, 1981 will be available for city council information during the Executive Airport Noise Monitoring Program status report presentation.

Respectfully submitted,


George W. McLaughlin
Director of Airports

LEK:sam

TABLE I
 CNEL SUMMARY
 THIRD QUARTER 1981

AVERAGE CNEL

	<u>July</u>	<u>August</u>	<u>September</u>	<u>3rd Quarter</u>
Location 1	60.8	61.5	60.1	60.8
Location 2	61.2	63.1	61.5	62.0

DAYS EXCEEDING 65 CNEL

	<u>July</u>	<u>August</u>	<u>September</u>	<u>3rd Quarter</u>
Location 1	-0-	-0-	-0-	-0-
Location 2	-0-	3	1	4

Location 1

None

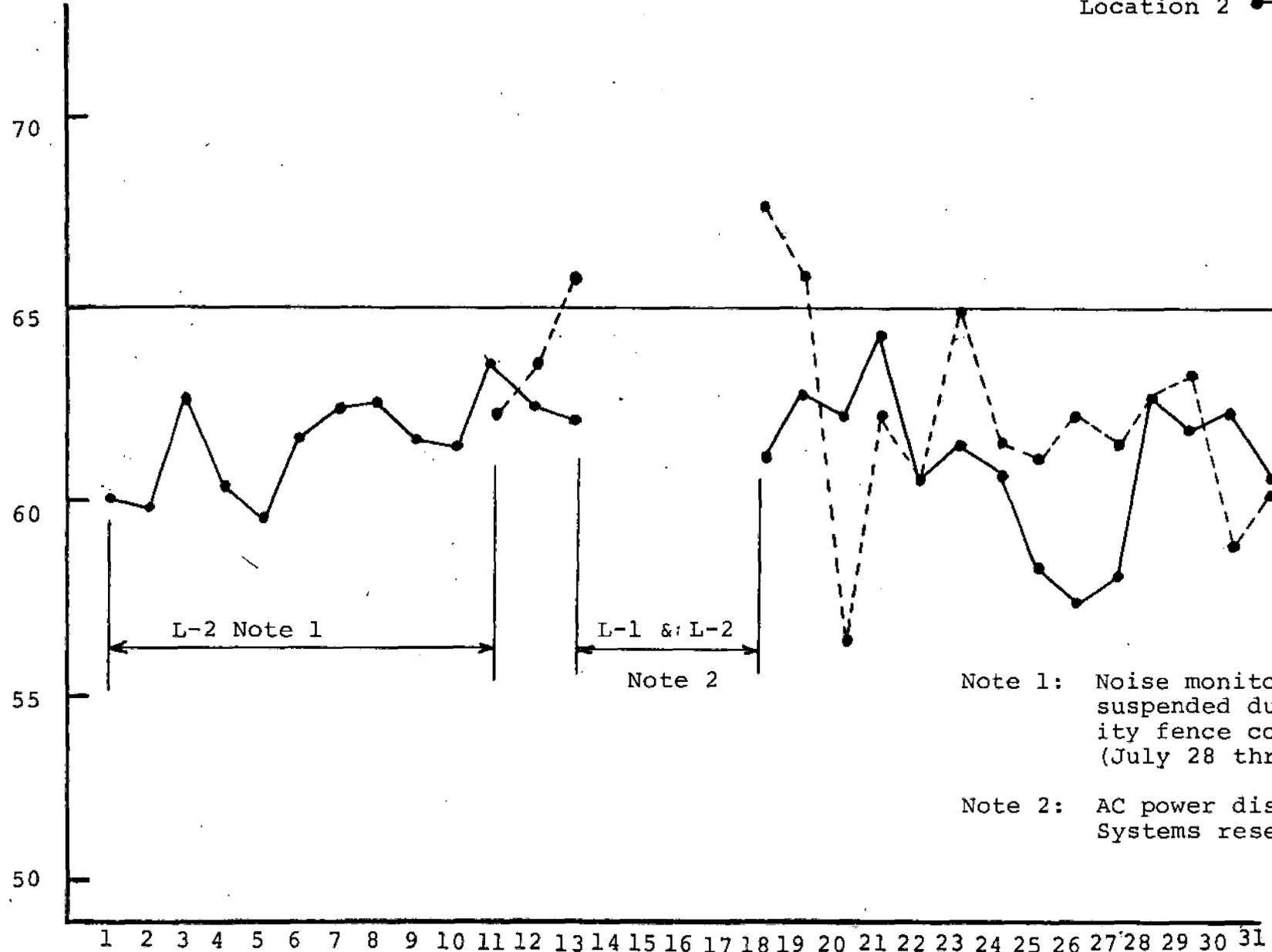
Location 2

August 13, 1981 . . . 65.6 CNEL
 August 18, 1981 . . . 67.6 CNEL
 August 19, 1981 . . . 65.4 CNEL
 September 16, 1981 . . 66.9 CNEL

EXHIBIT B
August 1981

Location 1 ●——●——●
Location 2 ●- - -●- - -●

24 HOUR COMMUNITY NOISE EQUIVALENT LEVEL (CNEL)

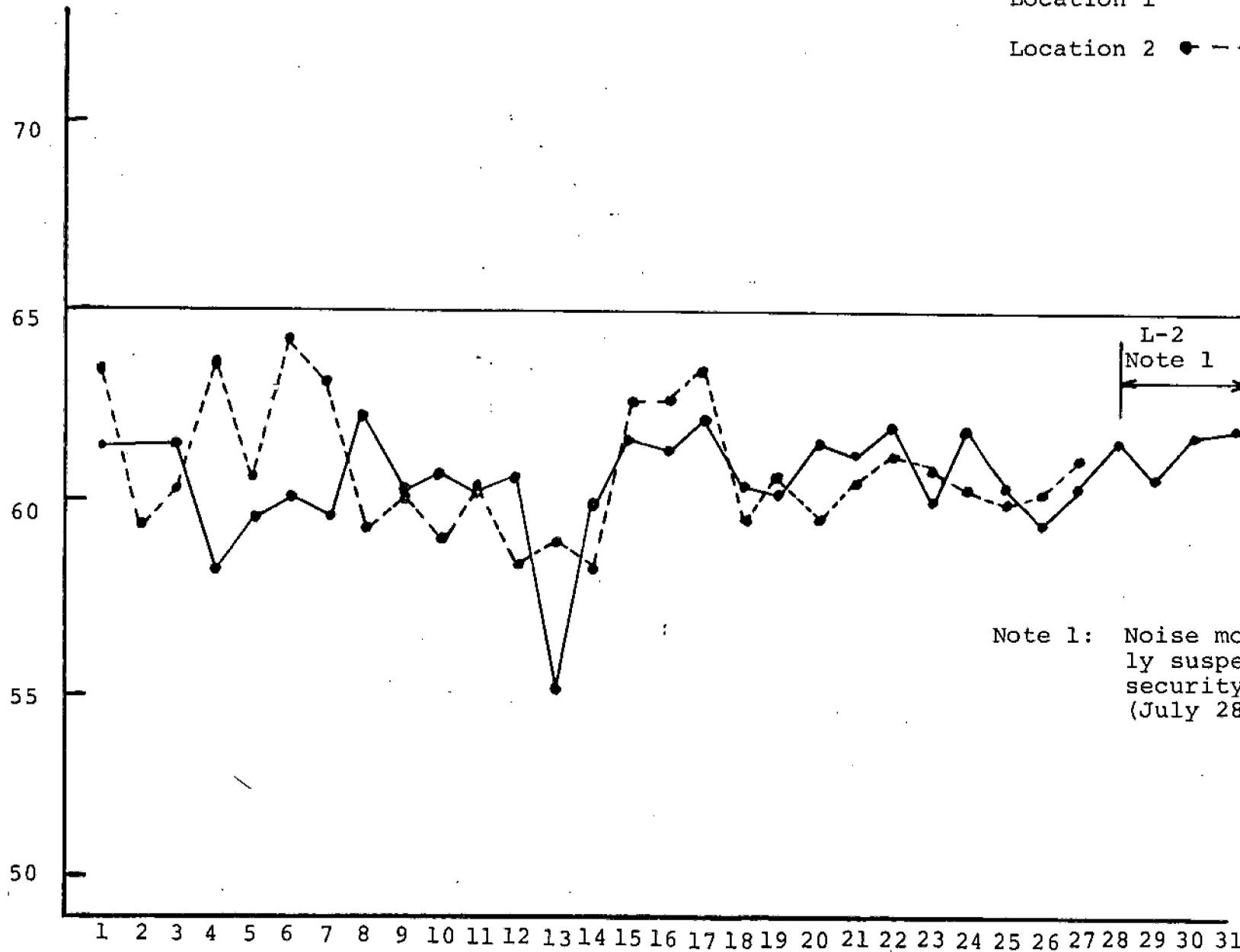


Note 1: Noise monitoring temporarily suspended during north security fence construction (July 28 through August 10)

Note 2: AC power disruption (August 14 through August 18). Systems reset August 18.

24 HOUR COMMUNITY NOISE EQUIVALENT LEVEL (CNEL)

Location 1 ●——●——●
Location 2 ●- - -●- - -●



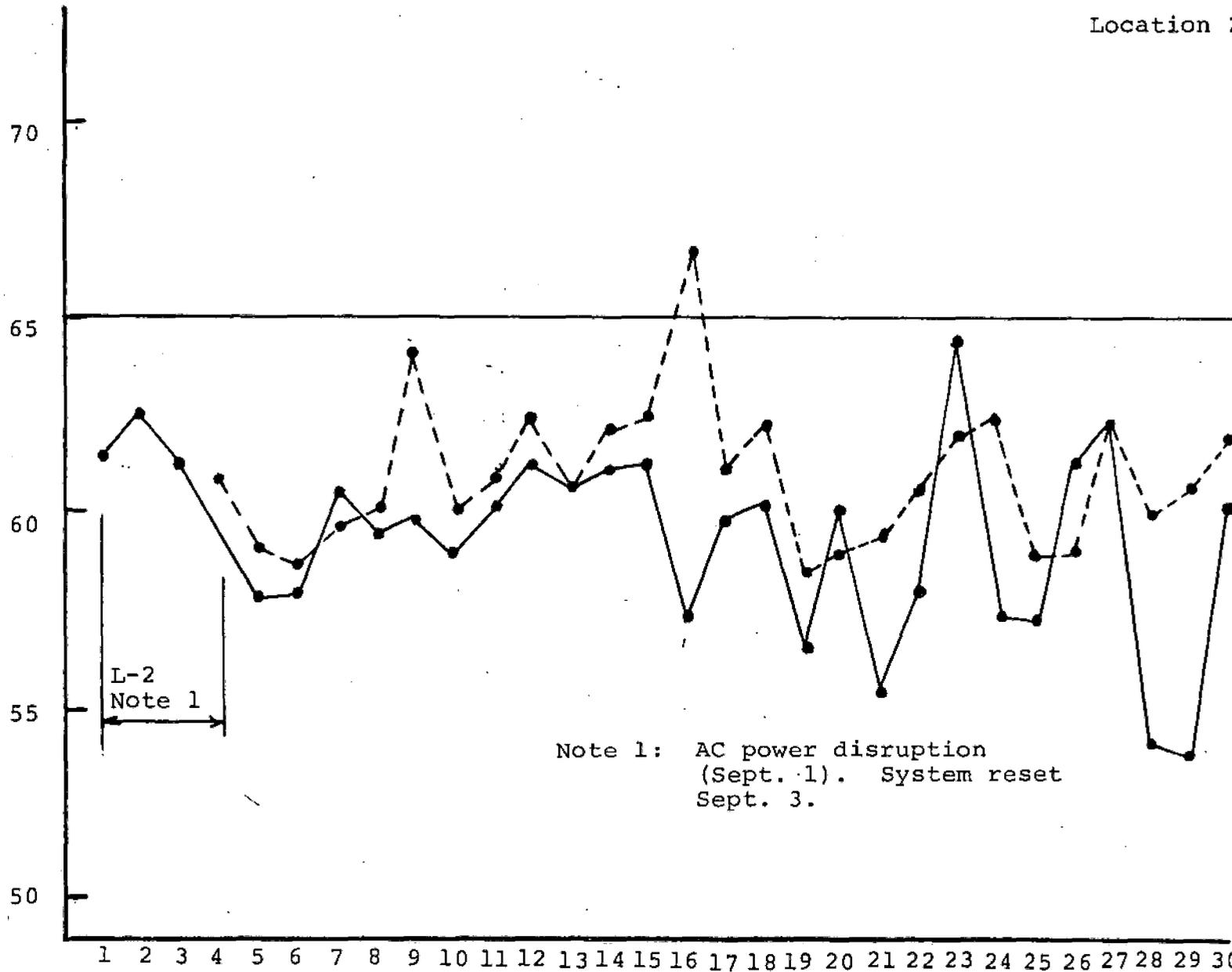
Note 1: Noise monitoring temporarily suspended during north security fence construction (July 28 through August 10)

EXHIBIT C

September 1981

Location 1 ———●———
Location 2 - - - - ● - - - -

24 HOUR COMMUNITY NOISE EQUIVALENT LEVEL (CNEL)



Note 1: AC power disruption
(Sept. 1). System reset
Sept. 3.

L-2
Note 1