

COUNTY OF SACRAMENTO
DEPARTMENT OF AIRPORTS
6968 AIRPORT BOULEVARD
SACRAMENTO, CALIFORNIA 95837
(916) 929-5411

23



DIRECTOR OF AIRPORTS
George W. McLaughlin

July 21, 1981

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

MEMBERS IN SESSION:

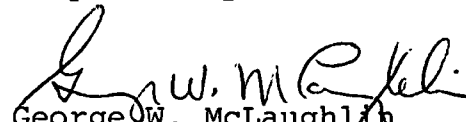
This report summarizes the Executive Airport Noise Monitoring Program during the second quarter of 1981. Noise monitors are currently located at the north and south perimeters of Executive Airport to record and evaluate noise in the vicinity of Runway 2-20 and Runway 12-30.

The attached Exhibits A, B and C, identify the Community Noise Equivalent Level (CNEL) for each 24-hour period during the months of April, May and June 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 I summarizes the noise monitoring results at Executive Airport during the second quarter of 1981. The 65-CNEL was exceeded on four occasions at Location #1 (south boundary) and four occasions at Location #2 (north boundary). On six of the eight occasions wherein the 65-CNEL was exceeded, the recorded noise level was 66-CNEL or less.

On April 28, 1981, the Board of Supervisors authorized the Department of Airports to suspend noise monitoring and evaluation at the Executive Airport western property boundary because of noise interference from automobile traffic on Freeport Boulevard. During the second quarter 1981, the Department of Airports has been evaluating placement and security parameters associated with initiating noise monitoring at the Executive Airport eastern property boundary.

Respectfully submitted,


George W. McLaughlin
Director of Airports

LEK:sam

EXHIBIT A
April, 1981

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

24 HOUR COMMUNITY NOISE EQUIVALENT LEVEL (CNEL)

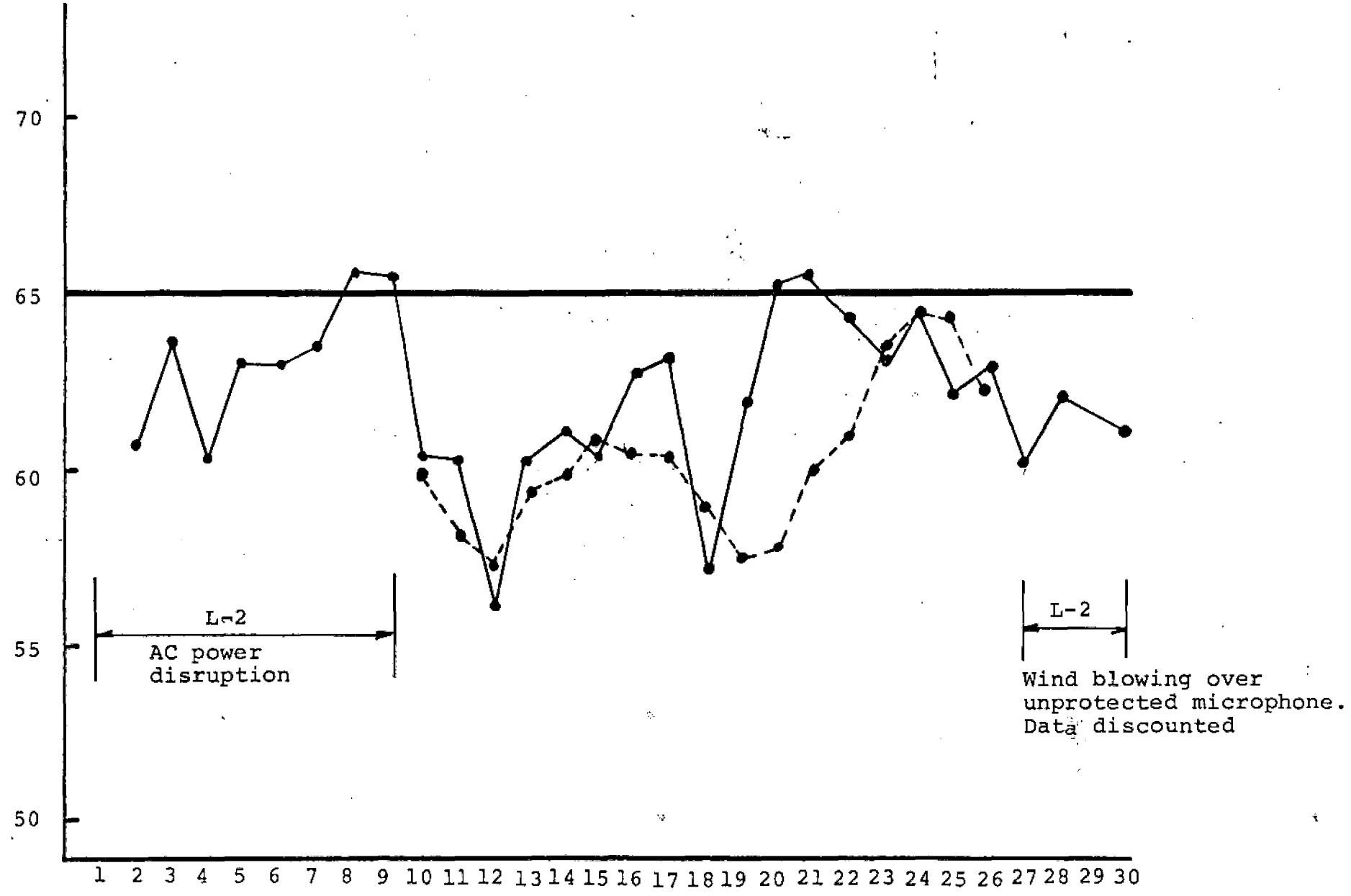


EXHIBIT B
May, 1981

Location 1 ●—●—●

Location 2 ●- - -●- - -●

24 HOUR COMMUNITY NOISE EQUIVALENT LEVEL (CNEL)

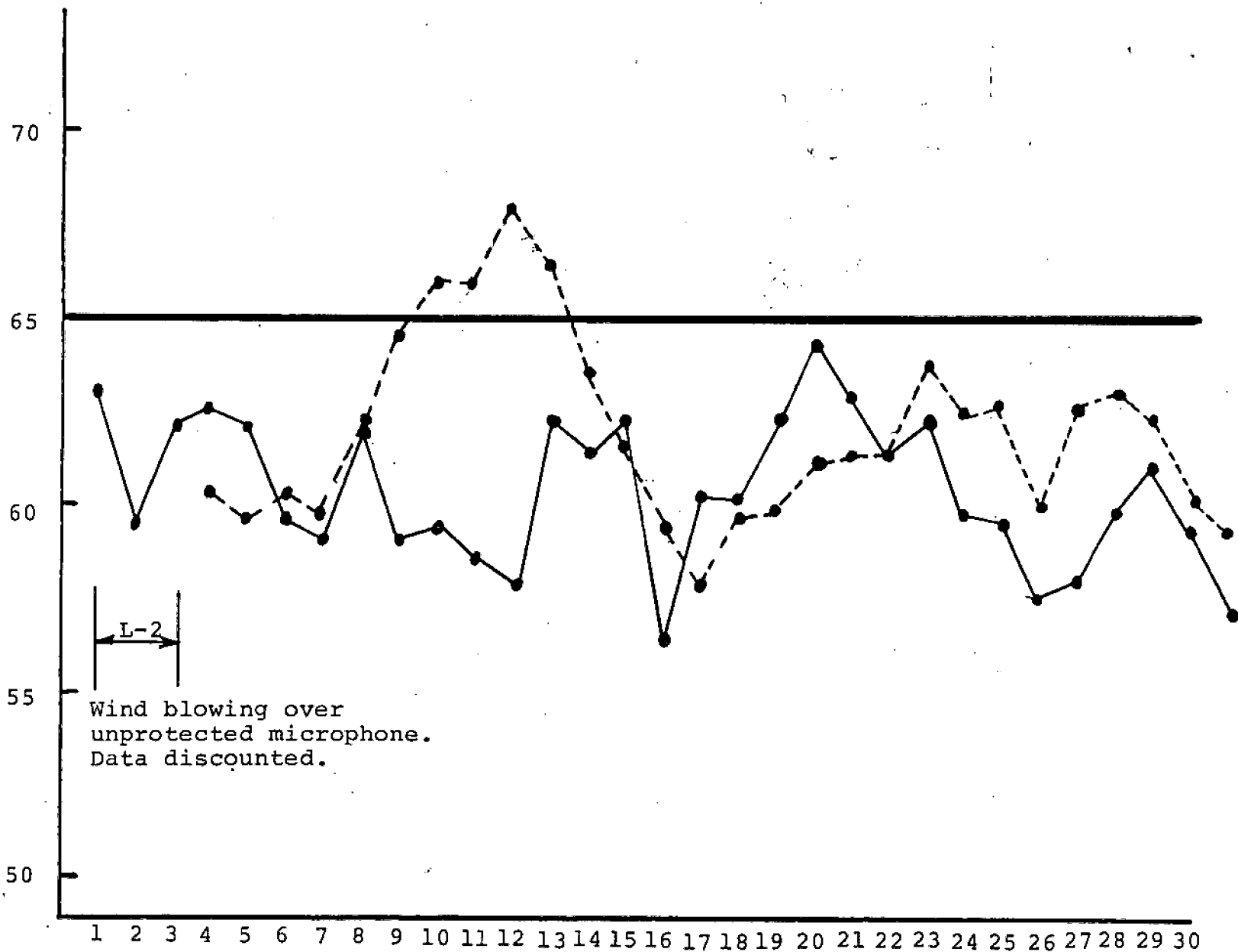
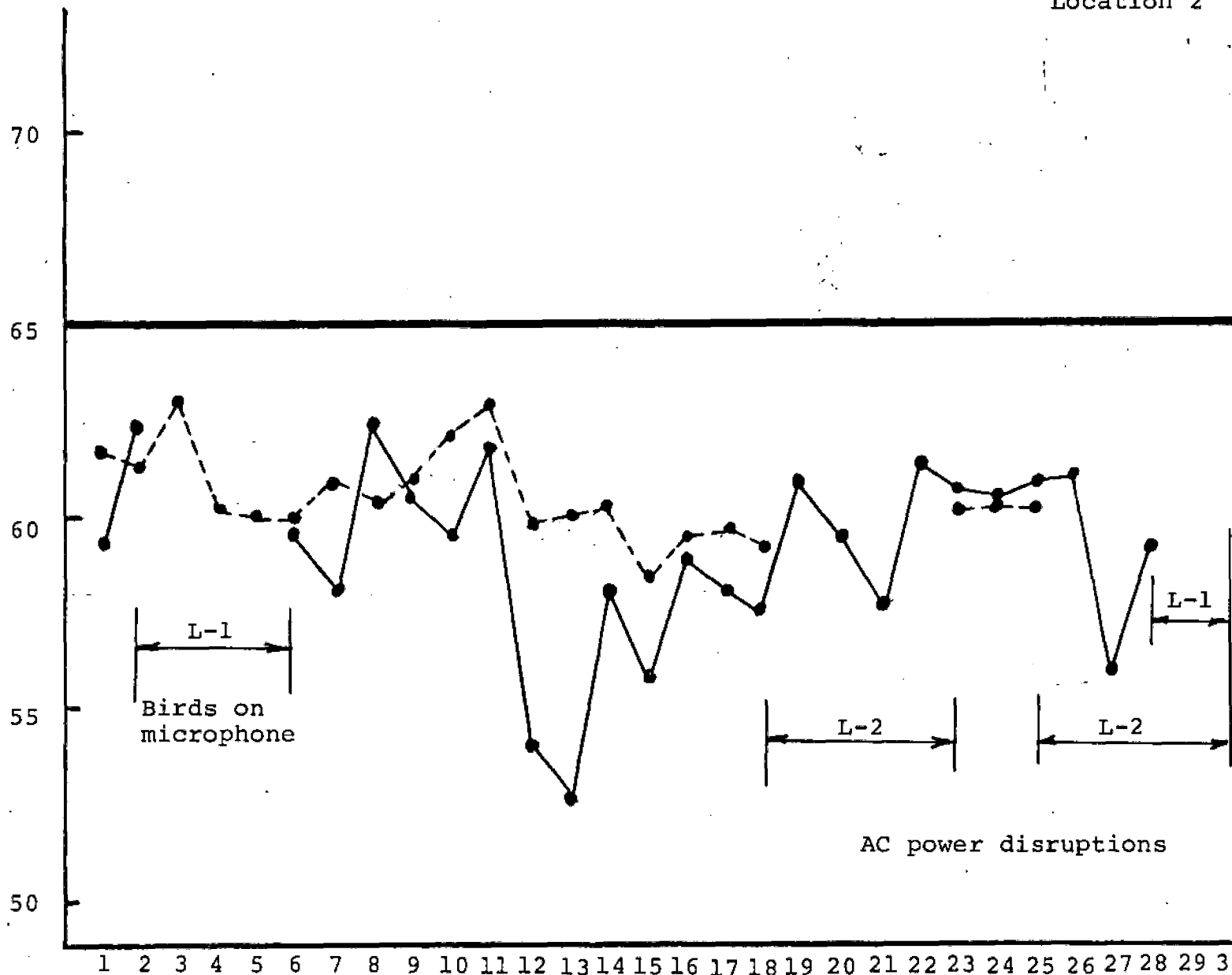


EXHIBIT C
June, 1981

Location 1 ●——●——●

Location 2 ●- - -●- - -●

24 HOUR COMMUNITY NOISE EQUIVALENT LEVEL (CNEL)



AC power disruptions

TABLE 1

CNEL SUMMARY

SECOND QUARTER 1981

AVERAGE CNEL

	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>2ND QTR</u>
Location 1	63.0	60.9	60.4	61.6
Location 2	60.6	62.8	61.0	60.1

DAYS EXCEEDING 65-CNEL

	<u>APRIL</u>	<u>MAY</u>	<u>JUNE</u>	<u>2ND QTR</u>
Location 1	4	0	0	4
Location 2	0	4	0	4

LOCATION 1

April 8, 1981 - 65.6 CNEL
April 9, 1981 - 65.6 CNEL
April 20, 1981 - 65.2 CNEL
April 21, 1981 - 65.8 CNEL

LOCATION 2

May 10, 1981 - 66.0 CNEL
May 11, 1981 - 66.0 CNEL
May 12, 1981 - 68.4 CNEL
May 13, 1981 - 66.7 CNEL



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DEPARTMENT OF AIRPORTS**

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JUL 24 11 19 AM '81

DIRECTOR OF AIRPORTS
George W. McLaughlin

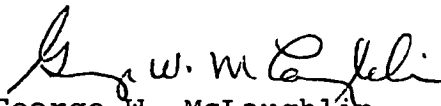
July 21, 1981

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 second quarter of 1982.

Sincerely,


George W. McLaughlin
Director of Airports

LEK:sam

Attachment



CITY OF SACRAMENTO

OFFICE OF THE CITY CLERK
915 I STREET
CITY HALL ROOM 203

SACRAMENTO, CALIFORNIA 95814
TELEPHONE (916) 449-5428

LORRAINE MAGANA
CITY CLERK

MEMORANDUM

TO: WALTER J. SLIPE, CITY MANAGER

FROM: LORRAINE MAGANA, CITY CLERK *LM*

SUBJECT: REFERRAL OF ITEM NO. 23, COUNCIL AGENDA OF JULY 28, 1981

DATE: JULY 28, 1981

Pursuant to Council action, the following matter was referred to you:

Department of Airports re Noise Levels for the Second
Quarter at Executive Airport; continued to meeting of
August 25, 1981

LM:sj
cc: Councilperson Hoeber