

THE POSSIBLE COSMOLOGICAL IMPLICATIONS of CERTAIN ENVIRONMENTAL NOISE MEASUREMENTS

A Presentation to the TRB ADC40
Transportation-Related Noise & Vibration Summer Meeting
Key West, Florida

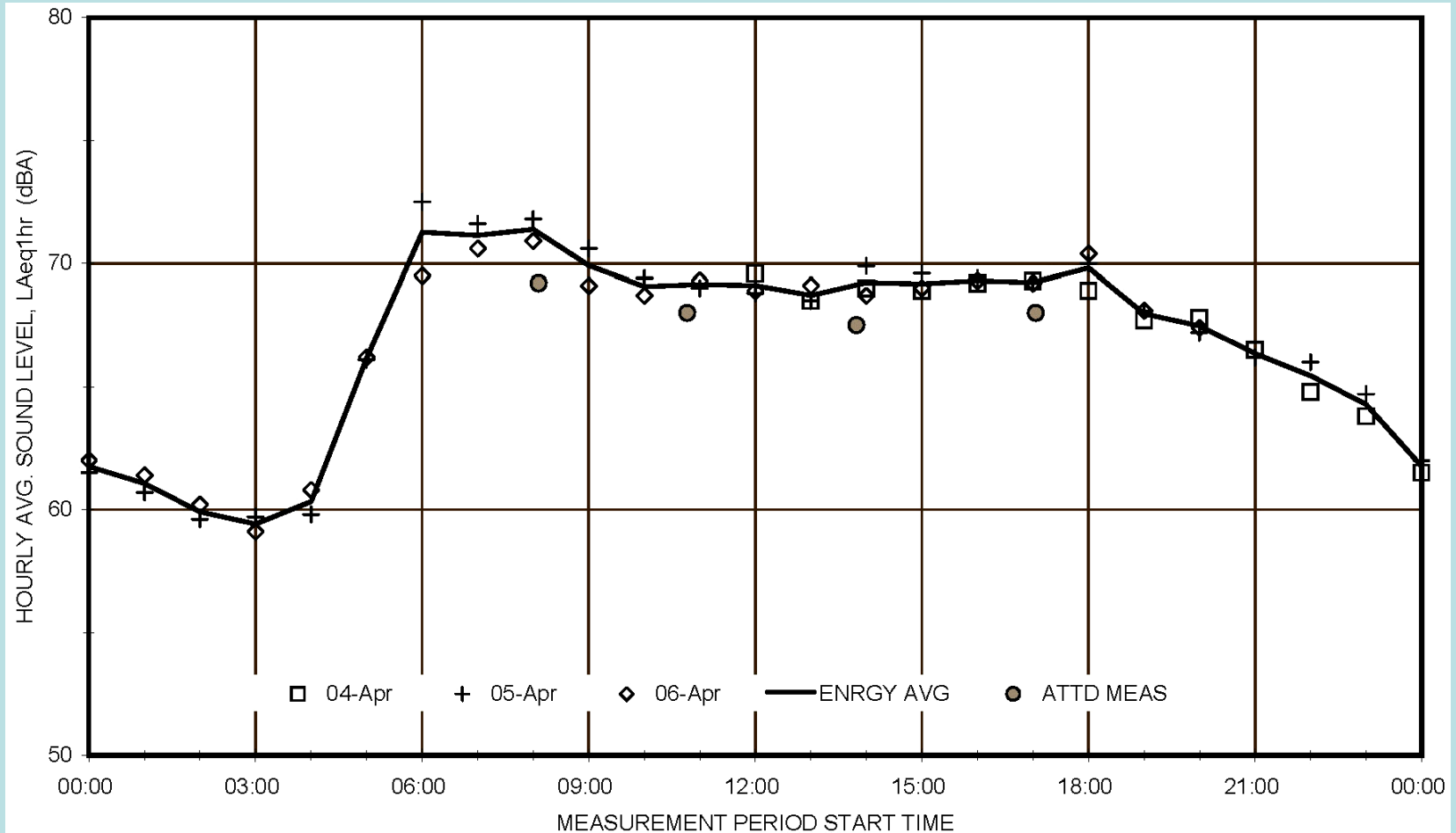
Michael A. Staiano

23 JULY 2008

STAIANO ENGINEERING, INC.

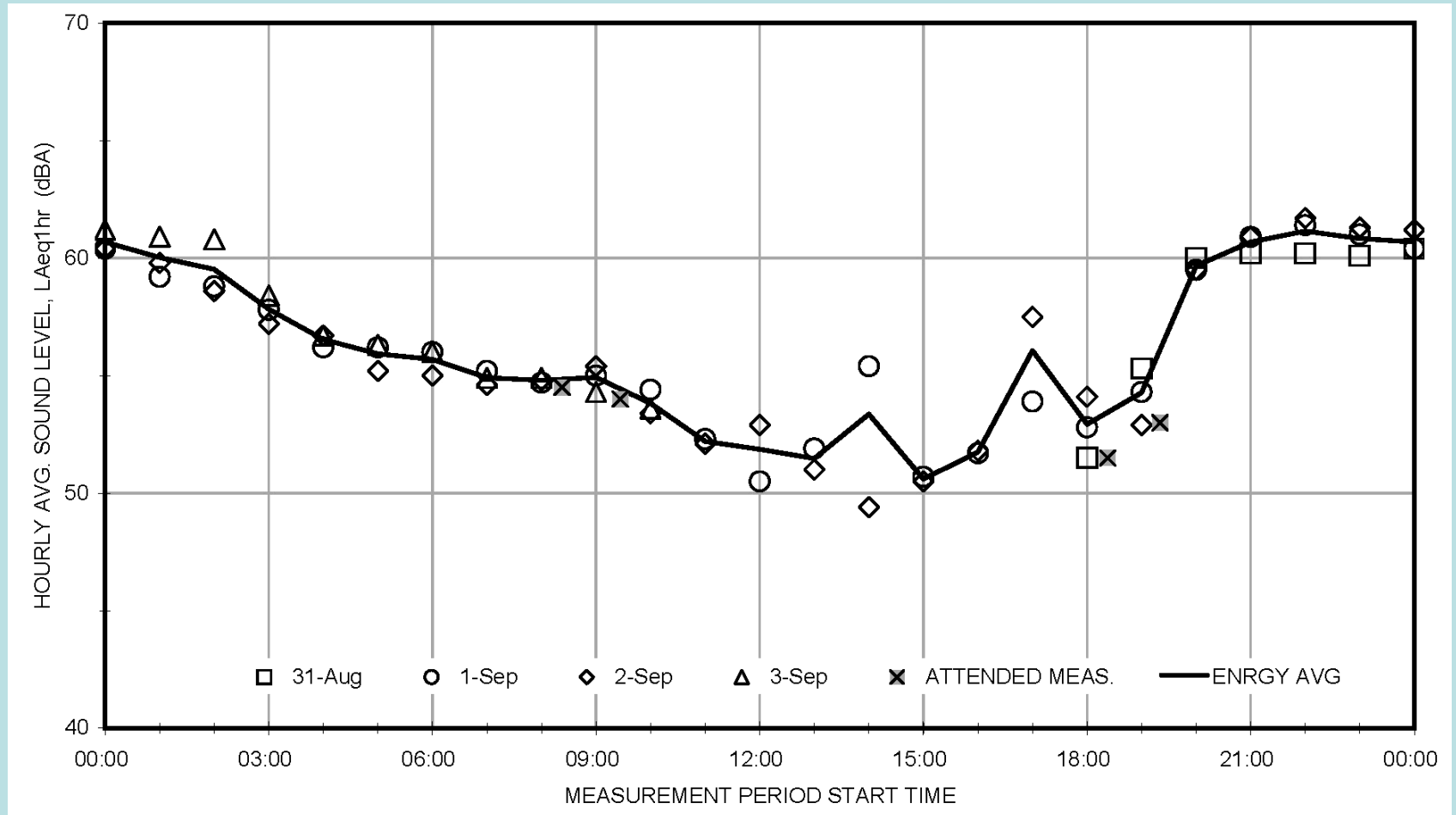
DIURNAL VARIATION

URBAN ENVIRONMENT—TYPICAL HUMAN ACTIVITY

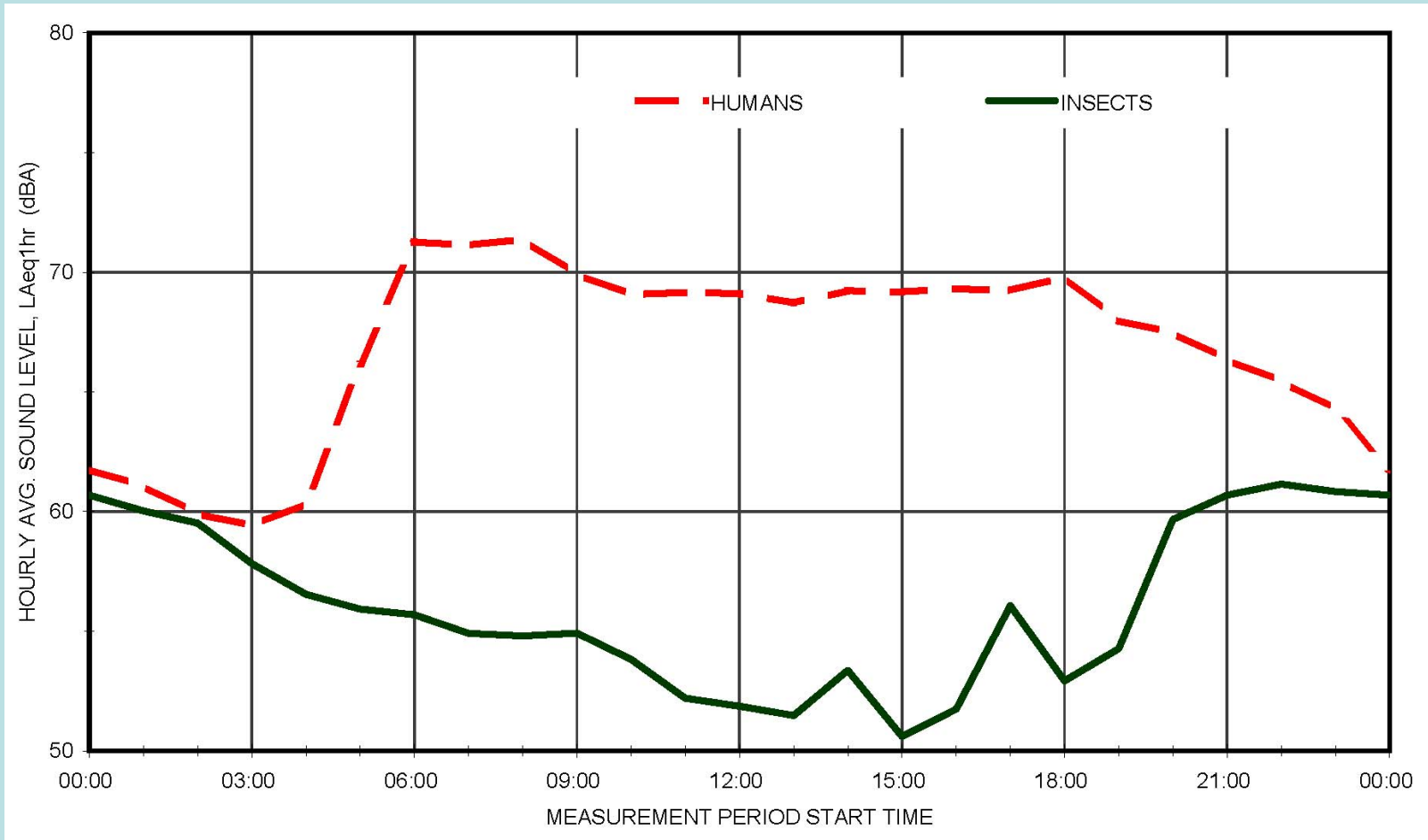


DIURNAL VARIATION

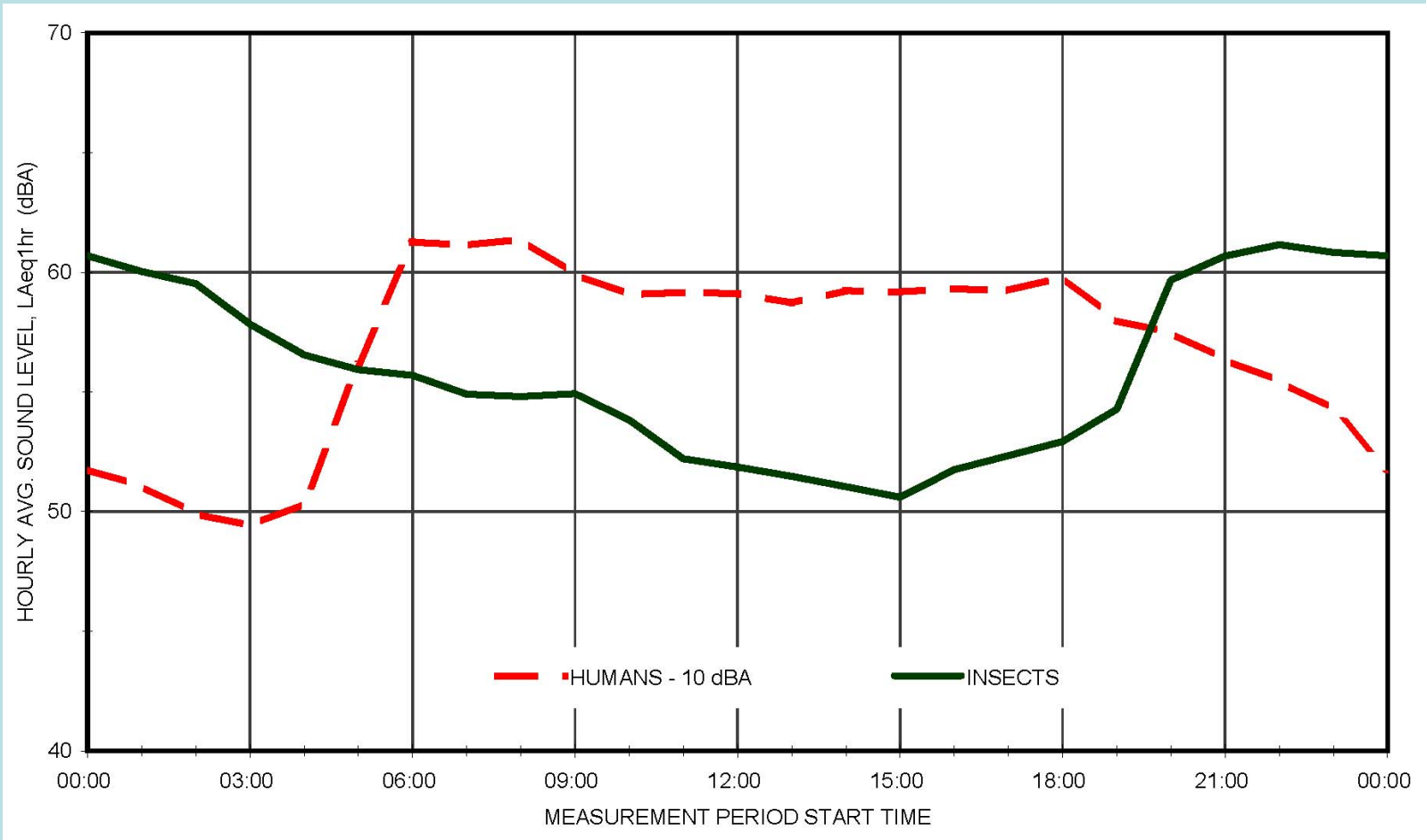
TRUCKING FACILITY PERIMETER with CRICKETS



INSECT & HUMAN ACTIVITY



INSECT ACTIVITY & (HUMAN ACTIVITY – 10 dB)



(INSECT ACTIVITY – 14 hr) & (HUMAN ACTIVITY – 10 dB)

