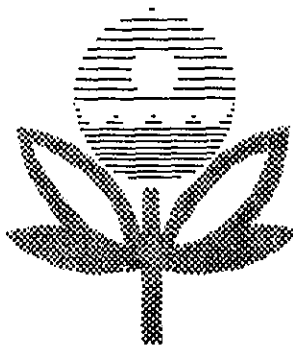


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NOISE ENFORCEMENT CATALOGUE

A DIRECTORY OF PERSONS WILLING TO PROVIDE
ASSISTANCE TO STATE AND LOCAL NOISE
ENFORCEMENT PROGRAMS

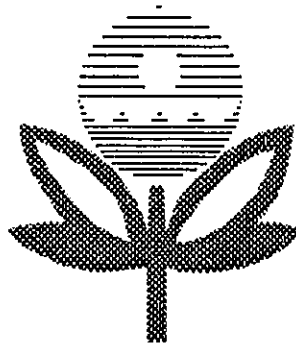


1979

U.S. Environmental Protection Agency
Noise Enforcement Division
Washington, D. C. 20460

NOISE ENFORCEMENT CATALOGUE

**A DIRECTORY OF PERSONS WILLING TO PROVIDE
ASSISTANCE TO STATE AND LOCAL NOISE
ENFORCEMENT PROGRAMS**



1979

**U.S. Environmental Protection Agency
Noise Enforcement Division
Washington, D. C. 20460**

PREFACE

The primary purpose of this Catalogue is to provide a source of information to communities that need short term assistance with noise enforcement activities such as planning and/or implementing the enforcement aspects of a noise control program, prosecuting noise ordinance violations or in defending a noise ordinance. Persons identified in this catalogue may be able to assist a community for a brief time in one or more of the above areas. EPA personnel who also may be available to assist communities are also listed in the catalogue.

We believe that personnel involved in state and local noise enforcement activities will find this list helpful for solving their communities' noise problems.

The persons listed in this booklet responded to an EPA questionnaire in the spring of 1979. Only those persons who indicated that they would provide assistance (with or without remuneration for such assistance) were included in the catalogue.

An alphabetical listing of respondents, including addresses, phone numbers, and EPA regions, along with corresponding fee is provided in Section I of the catalogue. Section II presents a summarized overview of each respondent's experience in several noise enforcement areas. Separate matrices are provided for each EPA region to assist users in locating persons nearest to them geographically.

Reasonable efforts were made to contact all persons appropriate for inclusion in this booklet. However, EPA recognizes that there may be some persons who should be included that are not listed. EPA welcomes suggestions for additions or revisions to this listing that can be incorporated into future editions of the catalogue.

It should be noted that listing in this catalogue does not imply that EPA endorses the persons listed or that these persons are the only persons qualified to help with noise enforcement problems. Further, it is possible that certain inaccuracies are contained within this catalogue, particularly in the area of experience. EPA has relied solely on the information supplied by the respondents to develop the summary of each person's experience as well as for making the decision as to include this person in the catalogue. Recommendations, errors, omissions and other comments should be sent to:

Director
Noise Enforcement Division (EN 387)
U.S. Environmental Protection Agency
Washington, D. C. 20460

OTHER RESOURCES

The people and organizations listed below may also be of assistance in providing names of persons qualified to assist communities with noise enforcement problems.

Institute of Noise Control Engineering
of the United States of America, Inc.
P.O. Box 3206 Arlington Branch
Poughkeepsie, New York 12603

National Council of Acoustical
Consultants
8811 Colesville Road
Suite 225
Silver Spring, Maryland 20910
(301) 587-0233

Acoustical Society of America
335 East 45th Street
New York, New York 10017

Mr. Al Hicks
EPA - Region I
JFK Building
Boston, Massachusetts 02203
8/223-5708
(617) 223-5708

Mr. Tom O'Hare
EPA - Region II
26 Federal Plaza
New York, New York 10007
8/264-2110
(212) 264-2110

Mr. Patrick Anderson
EPA - Region III
Curtis Building
6th & Walnut Streets
Philadelphia, Pennsylvania 19106
8/597-9118
(215) 597-9118

Mr. James Orban
EPA - Region IV
345 Courtland Street, N.E.
Atlanta, Georgia 30308
8/257-3067
(401) 881-3067

Mr. Horst Witschonke
EPA - Region V
230 South Dearborn Street
Chicago, Illinois 60604
8/353-2202
(312) 353-2202

Mr. Mike Mendias
EPA - Region VI
First International Building
1201 Elm Street
Dallas, Texas 75270
8/729-2742
(214) 767-7242

Mr. Vincent Smith
EPA - Region VII
324 East 11th Street
Kansas City, Missouri 64106
8/758-3307
(816) 374-3307

Mr. Paul Smith (Acting) (BAH-WM)
EPA - Region VIII
1860 Lincoln Street
Denver Colorado 80295
8/327-2221
(303) 837-2221

OTHER RESOURCES CONTINUED

**Dr. Richard Procnier
EPA – Region IX
215 Fremont Street
San Francisco, California 94105
8/556-4606
(415) 556-4606**

**Mrs. Helen Baer
EPA – Region X
1200 Sixth Avenue
Seattle, Washington 98101
8/399-1253
(206) 442-1253**

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EPA ECHO PROGRAM

The EPA ECHO (Each Community Helps Others) Program is also designed to aid communities throughout the U.S. in developing or improving noise abatement programs through the advice and assistance of volunteer noise control experts from other communities. Program emphasis is on the transferability of local noise control skills and experience.

Following is a list of names of current Community Noise Advisors (CNA's) who are participating in the ECHO Program. Their full names and addresses are listed in Section I of this catalogue. Those CNA's who did not fill out a questionnaire are not listed in Section II. Requests for assistance from a CNA should be made through the appropriate EPA Regional Noise Control office. CNA's receive reimbursement from the EPA Office of Noise Abatement and Control (ONAC) for out-of-pocket travel costs.

James V. Adams	Region VIII
Geoffrey M. Boehm	Region I
Ronald M. Buege	Region V
Richard Christie	Region II
Cindy Clark	Region III
James Cornelia	Region VII
Donna Dickman	Region III
Captain Bruce E. Diehl	Region III
Carl Dornbush	Region II
James Dukes	Region IX
Patrick Fowler	Region VI
Richard J. Haas, Mayor	Region V
Frank Habelka	Region IV
Paul Herman	Region X
Allen T. Hynes	Region VI
Bob Jones	Region IV
Sgt. Robert Laws	Region X
Lon Loken	Region V
John Nelson	Region V
Pete Nicholas	Region III
Richard Ranck	Region VIII
John Schweigert, Police Chief	Region V
John Spell	Region VII
Newton Vaughan	Region IV
Paul R. Willis	Region I
Joseph Zurich	Region VIII

EPA REGIONS

- I: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
- II: New Jersey, New York, Puerto Rico, Virgin Islands
- III: Delaware, District of Columbia, Maryland, Pennsylvania, Virginia, West Virginia
- IV: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee
- V: Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin
- VI: Arkansas, Louisiana, New Mexico, Oklahoma, Texas
- VII: Iowa, Kansas, Missouri, Nebraska
- VIII: Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming
- IX: Arizona, California, Hawaii, Nevada, American Samoa, Guam, Trust Territories of Pacific Islands, Wake Island
- X: Alaska, Idaho, Oregon, Washington

SECTION I

This section contains an alphabetical listing of persons responding to this EPA questionnaire who indicated interest in providing short term assistance to communities with noise enforcement problems. The address and telephone number at which each person can be contacted is included as well as the EPA region in which the address is located. The fee information listed for each person is as described by the respondent in the questionnaire.

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
William H. Aaroe Director Industrial Hygiene Div. W. Va. Dept. of Health 151 11th Avenue S. Charleston, WV 25303 (304) 348-3526 (FTS) 885-3526	No Fee	III
James V. Adams Env. Pro. Officer City of Boulder 5050 Pearl Street Boulder, CO 80301 (303) 441-3239; 3234	None For Approved ECHO Assistance	VIII
Priscilla Alden Tech. Center Coord. Center for Acou. Stud. P.O. Box 5801 Dept. of Mech. & Aerospace Engr. NCSU, Raleigh, NC 27650 (919) 737-2373	None For Approved ECHO Assistance	IV
Robert Anderson Specialist III Sarasota County Pollution Control Div. 1301 Cattlemen Road Sarasota, FL 33582 (813) 371-3104	No Response	IV

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Eric Neil Angevine Assoc. Consultant Angevine Acoustical Consultants, Inc. 7661 Seneca St. P.O. Box 98 East Aurora, NY 14052 (716) 652-0282; 0744	Time, Travel & Expenses	II
O. L. Angevine, P.E. Principal Consultant Angevine Acoustical Consultants, Inc. 7661 Seneca Street Post Office Box 98 East Aurora, NY 14052 (716) 652-0282; 0744	Time, Travel & Expenses	II
William E. Bachman Acoustic Eng. Cons. 234 Pine Street Centerville, MA 02632 (617) 771-7448	\$30/hr. plus Travel & Expenses	I
John G. Backus Prof. (Emeritus) Univ. of So. Calif. Univ. Park, Los Angeles, CA 90007 (213) 741-6155	\$50/hr. plus Travel & Expenses	IX

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Ralph E. Balck, P.E. R. E. Balck Consulting Engineers 957 Maxwell Avenue, S.E. Grand Rapids, MI 49506 (616) 245-8981	Travel & Expenses plus Hourly Rate	V
Donald E. Baxa Asst. Prof. Univ. of Wisc. - Ext. 432 N. Lake St. Madison, WI 53706 (608) 262-2061	\$50/hr. plus Expenses	V
Ricarda L. Bennett Atty. Assoc. Scientist Bolt Beranek & Newman 21120 Vanowen Street Canoga Park, CA 91303 (213) 347-8360	Each Project Will Be Individually Considered & Negotiated	IX
Richard A. Bennett Patrolman Starke Police Dept. P. O. Box 756 Starke, FL 32091 (904) 964-5400	No Response	IV

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Robert W. Benson President Bonitron Inc. 2970 Sidco Dr. Nashville, TN 37204 (615) 244-2825	No Response	IV
Robert C. Bilger Professor Univ. of Illinois Sp. & Hrg. Sci. Dept. 901 South 6th Street Champaign, IL 61820 (217) 333-2230	No Response	V
Richard G. Biondi Dir., Public Health City of Council Bluffs Board of Health City Hall 209 Pearl Street Council Bluffs, IA 51501 (712) 328-4666	Travel & Expenses	VII
Richard G. Bodisco Noise Control Insp. S. F. Police Dept. 850 Bryant Street San Francisco, CA 94103 (415) 553-1012 or (415) 553-1336	No Response	IX

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Geoffrey Boehm Administrative Asst./ Chief Insp. City of Boston Air Poll. Control Comm. 182 Tremont St. 6th Fl. Boston, MA 02111 (617) 725-4416	None For Approved ECHO Assistance	I
Richard Boner Partner Boner Associates P. O. Box 5338 Austin, TX 78763 (512) 476-3464	\$50/hr. plus Expenses	VI
James H. Botsford Consultant Howard Engineering Co. 3456 Altonah Road Bethlehem, PA 18017 (215) 694-0939	\$60/hr. plus Travel & Expenses	III
Michael F. Brainard Env. Legis. Analyst Science Applications, Inc. 1200 Prospect Street P.O. Box 2351 La Jolla, CA 92038 (714) 454-3811 ext. 2462	No Response	IX

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Mark Edward Brandon Asst. Atty. General Ala. Atty. Genl's. Ofc. 250 Admin. Bldg. Montgomery, AL 36130 (205) 834-2129	None-Inside Ala.; Travel & Expenses- Outside Ala.	IV
Richard L. Brown Prof., Phys. (Emeritus) Allegheny College 211 Meadow St. Meadville, PA 16335 (814) 724-4788	Travel & Expenses	III
Robert D. Bruce Supervisory Consultant Bolt Beranek & Newman 50 Moulton Street Cambridge, MA 02138 (617) 491-1850	Travel/Expenses; Fee Dependent on Level of Effort; Efforts Requiring Less Than One Day Provided at Minimal Cost	I
Ronald M. Buege Dir. of Env. Health City of West Allis - Health Department 7120 W. National Ave. West Allis, WI 53214 (414) 476-3770	None For Approved ECHO Assistance	V

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
John C. Burgess, Ph.D. Dept. of Mech. Eng. University of Hawaii 2540 Dole Street Honolulu, HI 96822 (808) 948-7544; 7167	Negotiated Fees	IX
Linda Burke Sales Engineer B&K Instruments 601 D Country Club Dr. Bensenville, IL 60106 (312) 595-7470	Negotiated Fees Within Territory	V
Manuel Camilon Jr. Health & Safety Insp. City St. Louis Park, MN 5005 Minnetonka Blvd. St. Louis Park, MN 55416 (612) 920-3000, ext. 52	Travel to be Paid by ECHO Chapter	V
Angelo J. Campanella President 3201 Ridgewood Drive Columbus, Ohio 43220 (614) 876-5108	\$35/per hr. Consulting Fee plus Expenses	V

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Edward F. Carome Prof. of Physics John Carrol University Physics Department Cleveland, OH 44118 (216) 491-4301	\$300/day plus Travel Expenses	V
William J. Cavanaugh Consultants in Acoustics 3 Merifield Lane Natick, MA 01760 (617) 653-5110	Per Diem plus Expenses	I
Roger L. Chaffe Asst. Atty. General 11 S. 12th St. Ste. 308 Richmond, VA 23219 (804) 786-1348	By Approval of the Attorney General Only	III
Richard Christie Sanitarian Township of Rockaway Dept. of Health & Wel. 19 Mt. Hope Road Rockaway, NJ 07866 (201) 627-7200	None For Approved ECHO Assistance	II

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Cynthia A. Clark Coordinator Quiet Community Prog. Bi-City Health Bureau 435 Hamilton Street Allentown, PA 18101 (215) 437-7561	None For Approved ECHO Assistance	III
Michael P. Cocking District Sales Manager B&K Instruments 616 North 104th St. Milwaukee, WI 53226 (414) 258-7750	No Response	V
Lawrence G. Copley L.G. Copley Associates 10 Bowers Street Newton, MA 02160 (617) 965-5370	Customary Billing Rate, plus Expenses For Travel & Use of Acoustical Inst.	I
James Cornelia Police Department 116 Sixth Street Sioux City, IA 51102 (712) 279-6734	None For Approved ECHO Assistance	IX

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Murlan S. Corrington Retired Consultant RCA Corporation 424 Gladstone Ave. Haddonfield, NJ 08033 (609) 429-6748	Travel & Expenses	II
Jordon J. Corwin Asst. Env. Eng. New Jersey Dept. of Env. Protection Ofc. of Noise Control 380 Scotch Road West Trenton, NJ 08628 (609) 292-7697	No Fee - Inside NJ	II
Richard W. Cosby First Asst. Atty. Genl. Ofc. of Atty. Genl. 500 S. 2nd St. Springfield, IL 62706 (217) 782-9004	No Fee - State of Illinois Only	V
Andrew J. Cressman Code Enf. Officer City of Bowie 2614 Kenhill Dr. Bowie, MD 20715 (301) 262-6200	No Response	III

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Edward A. Daly, P.E. Daly Engineering Co. 11855 SW Ridgecrest Dr. Beaverton, OR 97005 (503) 646-4420	No Response	X
Ronald A. Darby Ronald A. Darby & Assoc. 354 Uluniu St. Kailua, HI 96734 (808) 261-3727	No Response	IX
Bruce A. Davy Independent Cons. 608 23rd Street Manhattan Beach, CA 90266 (213) 545-7730	Travel & Expenses	IX
Peter B. Denes Speech & Communications Rsch. Department Bell Laboratories 600 Mountain Avenue Murray Hill, NJ 07974 (201) 582-2812	No Response	II

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Donna Dickman Metro. Washington COG 1875 Eye Street, NW Suite 200 Washington, D.C. 20006 (202) 223-6800 ext. 403	None For Approved ECHO Assistance	III
Bruce E. Diehl Captain Md. State Police 1921 Lansdowne Rd. Baltimore, MD 21227 (301) 247-91674 or (301) 486-3101 ext. 390	None For Approved ECHO Assistance	III
Edward J. DiPolvere Chief New Jersey State Office of Noise Cont. 380 Scotch Road West Trenton, NJ 08628 (609) 292-7695	No Fee Within Region II, Except P.R. & V.I.; Travel & Expenses Outside Region II	II
Carl Dornbush Pub. Health Sanitarian Rockland Co. Health Dept. Sanitorium Road Pomona, NY 10970 (914) 354-0200 ext. 2549	None For Approved ECHO Assistance	II

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Norman R. Dotti, P.E. Vice President Ostergaard Associates 115 Bloomfield Avenue Caldwell, NJ 07006 (201) 228-0523	Hourly Rate plus Expenses	II
James Dukes Noise Abate. & Control Administration City of Operation Bldg. Mail Station 301 1222 First Avenue San Diego, CA 92101 (714) 236-6250	None For Approved ECHO Assistance	IX
Stanley E. Dunn Professor Dunn & Assoc., Inc. P.O. Box 2408 Boca Raton, FL 33431 (305) 395-5100; 2372	Travel & Expenses; Professional Services	IV
Nathaniel I. Durlach Senior Scientist Mass. Institute Tech. Dept. of Elect. Eng. & Computer Sciences Cambridge, MA 02139 (617) 253-2534	Travel & Expenses	I

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Laura E. Eckert Asst. Atty. Gen. Office of Atty. Gen. Temple of Justice AV-21 Olympia, WA 98504 (206) 753-6636	No Fee	X
Kenneth M. Eldred Principal Consultant Bolt Beranek & Newman 50 Moulton Street Cambridge, MA 02138 (617) 491-1850	Standard Consulting Rates plus Expenses	I
Lois L. Elliott Profesor Northwestern Univ. Auditory Rsch. Lab. 2299 Sheridan Rd. Evanston, IL 60201 (312) 492-3180	Travel & Expenses if Small Job; Other if Considerable Time and Effort Required	V
Jeff Everett Dir. Env. Health Allentown-Bethlehem Bi-City Health Bureau 435 Hamilton St. Allentown, PA 18101 (215) 437-7760	Travel & Expenses Per Approval of Local Gvt.	III

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Lewis S. Goodfriend President L.S. Goodfriend & Associates 7 Saddle Road Cedar Knolls, NJ 07927 (201) 540-8811	All Expenses are Billed at Cost Plus Ten Percent	II
Ed Gorski Associate Planner Ofc. of Comp.Planning Fairfax County 4100 Chain Bridge Rd. Fairfax, VA 22030 (703) 691-3407	Travel & Expenses	III
Richard J. Haas City of Trotwood 35 N. Olive Road Trotwood, OH 45426 (513) 837-7771	None For Approved ECHO Assistance	V
Frank J. Habelka, Jr. Mech. Insp. Noise Control Office City of Daytona Beach 301 South Ridgewood Ave. Daytona Beach, FL 32015 (904) 258-3110	None For Approved ECHO Assistance	IV

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Robin T. Harrison Vice President Murphy & Harrison, Inc. 911 Oak Park Place West Covina, CA 91790 (213) 338-1466	\$150/day, plus Travel & Expenses	IX
F. D. Hart Professor Center for Acous. Stud. Box 5801 NC State University Raleigh, NC 27650 (919) 737-2373 (ofc.) (919) 467-7429 (hm.)	Fee plus Expenses Outside of Region IV	IV
Sabih Hayek Professor Penna. St. Univ. Eng. Sci. & Mech. 224 Hammond Bldg. Univ. Park, PA 16802 (814) 865-1397	Travel & Expenses	III
W. G. Hazard, P.E. Consultant Industrial Hygiene 3609 Mapleway Dr. Toledo, OH 43614 (419) 382-7348	Travel & Expenses	V

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
John F. Hector Manager Noise Control Program Ore. Dept. of Env. Qual. 1234 S.W. Morrison St. Post Office Box 1760 Portland, OR 97207 (503) 229-5989	No Fee Within Oregon	X
John F. Hemdal, P.E. Principal Hearing & Noise Assoc. 2808 Yost Blvd. Ann Arbor, MI 48104 (313) 971-6000	Travel & Expenses Only For Short Term Advisory Services; Expenses plus one-half Regular Fee for Long Term Consultation	V
Paul Herman Noise Control Off. Bur. of Neighborhood Env. 2040 S E. Powell Blvd. Portland, OR 97202 (503) 248-4465	None For Approved ECHO Assistance	X
Robert W. Hicks Env. Health Supervisor Prince William Health District 15950 Cardinal Dr. Woodbridge, VA 22191 (703) 221-5750	Permission For My Services Would Have to be Obtained From State of VA & be Paid by VA	III

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
George A. Hill Chief Env. Insp. City of Concord NH 41 Green St. Concord, NH 03301 (608) 224-2394 or (608) 224-2398	All Expenses	I
John K. Hilliard President Hilliard & Bricken, Inc. 1538 E. Fourth St. Santa Ana, CA 92701 (714) 835-3728	Negotiate	IX
Ralph K. Hillquist Principal Consultant Mich. Acoustical Cons. P.O. Box 113 Milford, MI 48042 (313) 685-1296	Travel & Expenses Only For Provision of a Limited Amount of Tech. Counsel; Usual Fees for Other Work	V
Al H. Hinman Noise Poll. Cont. Eng. City of Jacksonville FL 515 West 6th St. Bio-Env. Serv. Div. Jacksonville, FL 32206 (904) 633-3303 or (904) 633-3033	Travel & Expenses	IV

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Dr. Thomas H. Hodgson Professor NC State University School of Engineering Center for Acous. Studies Box 5801 Raleigh, NC 27650 (919) 737-2373	Fee Plus Expenses Outside of Region IV	IV
Curtis I. Holmer Division Manager Senior Engineer Noise Control Tech. Div. of Underwater Sys. 8121 Georgia Avenue Silver Spring, MD 20910 (301) 589-2992	No Response	III
Curt Horner Noise Prog. Coord. Seattle-King Co. Health Dept. 903 Pub. Safety Bldg. Seattle, WA 98104 (206) 625-2138	No Response	X
Allen T. Hynes Supervisor/Noise Control Okla. City - Co. Hlth. Dept. 921 N.E. 23rd St. Oklahoma City, OK 73105 (405) 427-8651	None For Approved ECHO Assistance	VI

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
William M. Ihde Consultant. Engineer S V Eng., Inc. 536 The Lane Rd. Hinsdale, IL 60521 (312) 654-4689	\$60/hr. plus Travel Expenses	V
Richard R. Illingworth Senior Consultant Charles M. Salter Assoc. 350 Pacific Avenue San Francisco, CA 94111 (415) 397-0442	Travel, Expenses & \$35/hr.	IX
James A. Johnson Senior Consultant Acoustic Design Assoc. 3631 Cedar Springs Rd. Dallas, TX 75219 (214) 528-4340	Current Fees & Expenses	VI
Robert M. Jones Environmental Spec. Hillsborough County Env. Protection Comm. 1900 9th Avenue Tampa, FL 33605 (813) 272-5960	None For Approved ECHO Assistance	IV

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
James J. Kaufman 627 S. Main St. Newark, NY 14513 (315) 331-7171 (ofc.) (315) 331-3234 (hm.)	Travel, Expenses & Per Diem Rate	II
Frederick M. Kessler Partner Dames & Moore 6 Commerce Drive Cranford, NJ 07016 (201) 272-8300	Standard Consultant Fee	II
Klaus Kleinschmidt Senior Engineer Cambridge Acous. Assoc. 54 Rindge Av. Extension Cambridge, MA 02138 (617) 491-1421	No Response	I
David L. Klepper President Klepper Marshall King Assoc. Ltd. 96 Haarlem Avenue White Plains, NY 10603 (914) 761-8595	Travel, Expenses & \$40/hr., \$320/day	II

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Daryl B. Korpela Imple. Prog. Adm. Minn. Poll. Cont. Agency Noise Section 1935 West Co. Rd. B2 Roseville, MN 55113 (612) 296-7370	Travel & Expenses	V
Sam Lane Senior Scientist Science Applications, Inc. 2044 Swan Drive Costa Mesa, CA 92627 (714) 751-2949 (714) 957-8467	No Response	IX
Laurence K. Lau Deputy of the Atty. Gen. Dept. of the Atty. Gen. State Capital-4th Fl. Honolulu, HI 96813 (808) 548-4740	No Fee	IX
Sgt. Robert Laws Traffic Noise Team City of Eugene Police Dept. 777 Pearl Street Eugene, OR 97401 (503) 687-5165	None For Approved ECHO Assistance	X

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Roberto Eduardo Leon Accous. Eng. Div. of Poll. Control Dept. of Env. Pro. Montgomery County 6110 Executive Blvd. Room 300 Rockville, MD 20852	No Fee if Within One Day Driving Requirement; Travel & Expenses if Greater Than One Driving Day; All Out-Of-Pocket Expenses	III
David M. Lipscomb Professor Univ. of Tennessee Dept. of Audiology & Speech Pathology Knoxville, TN 37916 (615) 974-4123	Daily Fee Variable According to Task	IV
Ross A. Little Assoc. Electronics Eng. State Dept. Hlth. Serv. Office of Noise Control 2151 Berkeley Way, Rm 514 Berkeley, CA 94704 (415) 540-2657	Travel & Expenses	IX
Lon C. Loken Env. Health Spec. City of Bloomington 2215 W. Old Shakopee Rd. Bloomington, MN 55431 (612) 881-5811; ext. 346	None For Approved ECHO Assistance	V

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Richard H. Lyon, Ph.D Professor 77 Mass. Ave. Cambridge, MA 02139 (617) 489-2112 or (617) 253-2214 (Bus.)	Regular Consulting Rate \$600/day plus Expenses at Cost	I
Jack G. Maize Ofc. of Comp. Planning Div. of Zoning Admin. Co. of Fairfax Admin. 10555 Main Street Fairfax, VA 22030 (703) 691-2215	Travel & Expenses	III
Julian D. Maynard Asst. Professor Penna. State Univ. 104 Davey Lab Univ. Park, PA 16802 (814) 865-1397 or (814) 865-6353	Travel & Expenses	III
George R. McClain Community Noise Cons. Ohio Dept. of Health 246 N. High Street P. O. Box 118 Columbus, OH 43216 (614) 466-1390	No Fee	V

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Toni McCrary Attorney Science Applications, Inc. 1651 Old Meadow Rd., Suite 600 McLean, VA 22102 (703) 821-4592	Travel & Expenses Fee Negotiable	III
Herman Medwin 4021 Sunraige Rd. Pebble Beach, CA 93953 (408) 624-1775	Travel & Expenses plus \$50/day (Public Service Rate)	IX
Eric S. Mendelsohn Chairman Tech. Oper. Section Montgomery County Dept. of Env. Protection Div. of Poll. Control 6110 Executive Blvd. Rockville, MD 20850 (301) 468-4138	No Response	III
Richard Mirabelli Acoustical Consultant Science Applications, Inc. 1651 Old Meadow Rd. McLean, VA 22102 (703) 821-4588	No Response	III

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Cyril H. Moore Jr. Asst. Atty. Gen. N.Y. State Dept. of Law Env. Protection Bureau #2 World Trade Center New York, NY 10047 (212) 488-7568	No Fee	II
Richard G. Nagel Councilmember 350 Main St. El Segundo, CA 90245 (213) 322-4670	Travel & Expenses	IX
Anthony P. Nash, P.E. Vice President Charles M. Salter Assoc. 350 Pacific Ave. San Francisco, CA 94111 (415) 397-0442	Travel & Expenses	IX
John Nelson Envir. Pro. Officer 1315 South Washington Room 102 Saginaw, MI 48601 (517) 776-1485	None For Approved ECHO Assistance	V

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Peter C. Nicholas Community Noise Advisor Va. State Health Dept. 2800 Tarrant St. Norfolk, VA 23509 (804) 441-5211	None For Approved ECHO Assistance	III
Paul L. Oliphant K.S. Oliphant Consulting Engineers 637 Howard Street San Francisco, CA 94105 (415) 421-1164	No Response	I
Jocelyn F. Olson Spe. Asst. Atty. Gen. Office of the Attorney MN Poll. Control Agency 1935 West County Rd., B-2 Roseville, MN 55113 (612) 296-7343	Depends on Circumstances	V
Frank B. Osequeda Asst. Regional Director VA State Air Pollution Control Board 7115 Leesburg Pike Falls Church, VA 22043 (703) 534-0067	No Response	III

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Paul Ostergaard President Ostergaard Assoc. P.O. Box 255 115 Boomfield Ave. Caldwell, NJ 07006 (201) 228-0523	Time & Expenses	II
Hugh J. Parry President The Parry Company, Inc. 404 Roosevelt Blvd. Half Moon Bay, CA 94019 (415) 726-9700	Standard Rates For Personnel Time, Materials, Equip. & Travel Expenses	IX
Krishna N. Patel Staff Engineer Argonne National Lab 8530 Washington St. Downers Grove, IL 60515 (312) 972-5267	Travel & Expenses; \$20/hr.	V
William N. Patterson Manager Woodward Assoc., Inc. Colorado Operations Ofc. 11011 West Sixth Avenue Suite 303 Littleton, CO 80122 (303) 238-8581	\$50/hr. Plus Expenses	VIII

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
N. "Chris" Paulhus, P.E Paulhus Consulting Old Mill Road Harvard, MA 01451 (617) 772-0784	Travel, Expenses; \$25/hr.	I
Clifford E. Peterson Asst. Atty. General Iowa Justice Dept. Env. Protection Div. 1223 E. Court Ave. Executive Hills E. Des Moines, IA 50319 (515) 281-5351	No Response	VII
Lee Pfouts Acting Deputy Dir. City of Toledo Poll. Control Agency 26 Main Street Toledo, OH 43605 (419) 247-6524	No Fee if Within Driving Distance From Toledo; Travel & Expenses if Air- Plane or Overnight Accommodation are Needed	V
Michael J. Pompili Health Commissioner Marion City Health Dept. 233 W. Center Street Marion, OH 43302 (614) 387-2020	Travel & Expenses; Attendance Conditional Upon Approval of Board of Health of City of Marion	V

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Richard B. Ranck Director Salt Lake City Co. Health Dept. 610 South 2nd East Salt Lake City, UT 84111 (801) 532-2002, ext. 249	None For Approved ECHO Assistance	VIII
Gerhard Reethof Prof. & Director Noise Control Dept. of Mech. Eng. 213 Eng. Unit E PA State Univ. Univ. Park, PA 16802 (814) 865-2761	Travel & Expenses	III
Michael Rettinger Consultant on Acoustics 5007 Haskell Avenue Encino, CA 91436 (213) 784-3985	\$250/day plus Travel & Expenses	IX
Thomas H. Rockwell Consulting Engineer 11801 Summers Road Chesterland, OH 44026 (216) 729-0105	No Response	V

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Charles Rodman Research Engineer Battelle's Columbus Lab 505 King Avenue Columbus, OH 43201 (614) 424-4511	Work is Done at Cost-Plus-Fixed- Fee Contract Research	V
Larry A. Ronk Acoustical Engineer Science Applications, Inc. 1651 Old Meadow Road McLean, VA 22102 (703) 827-4769	Travel & Expenses	III
G. A. Russell Assoc. Professor Univ. of Mass. Mech. Eng. Dept. Univ. of Mass. Amherst, MA 01003 (413) 545-2505	Hourly Fee; Travel & Expenses	I
Raymond V. Sacco Supervisor/Noise Control County of San Diego Dept. of Public Health 1600 Pacific Highway San Diego, CA 92101 (714) 236-4717	No Response	IX

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Charles M. Salter, P.E. President Charles M. Salter Assoc. 350 Pacific Avenue San Francisco, CA 94111 (415) 397-0442	Hourly Fee For Work Rendered	IX
Dave Saunders Head, Noise Control State of Washington Department of Ecology Olympia, WA 98504	No Fee Within WA State; Travel & Expenses Only Outside WA State	X
Howard Schechter Senior Research Eng. IIT Research Institute 10 W. 35th Street Chicago, IL 60616 (312) 567-4792	Travel & Expenses This Could Vary; Over a Weekend For Example, Travel Would Only be Required	V
Andrew F. Seybert Univ. of Kentucky Dept. of Mech. Eng. Lexington, KY 40506 (606) 258-2809	Travel & Expenses	IV

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Allen H. Shiner Acoustical Engineer Shiner & Assoc., Inc. 9933 No. Lawler Av. Skokie, Il 60077 (312) 677-3340	\$500/day plus Expenses	V
Steve K. Singal Chief, Solid Waste & Noise Control P.G. Co. Health Dept. Directorate of Env. Health 10210 Greenbelt Rd. Seabrook, MD 20801 (301) 794-6800 ext. 224	No Fee	III
Eugene Skudrzyk Penna. State Univ. Applied Research Lab State College, PA 16801 (814) 865-1397	Charges According to Ability to Pay Will, in Right Case Work Free	III
Johnnie W. Smith Asst. Deputy Commissioner SC Dept. of Hlth & Env. Commissioner SC Dept. of Hlth & Env. 2600 Bull Street Columbia, SC 29201 (803) 758-8490	No Response	IV

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Wade Smith Sergeant Florida Highway Patrol Neil Kirkman Bldg. Troop M Tallahassee, FL 32304 (904) 488-4981	To Be Determined At Time of Request	IV
William A. Smith Professor Univ. Of South Florida College of Eng. Tampa, FL 33620 (813) 974-2581	Travel, Expenses, Negotiated Fee For Time Spent	IV
John W. Spell Industrial Hygienist Noise Pollution Office St. Louis County Dept. of Community Health Clayton, MO 63105 (314) 726-1100, Sta. 225	None For Approved ECHO Assistance	VII
Peter R. Stepanishen Assoc. Professor University of RI Dept. of Ocean Eng. Kingston, RI 02881 (401) 792-2450	Travel & Expenses	I

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Louis C. Sutherland Deputy Dir. & Prin. Sci. Wyle Laboratories 128 Maryland Street El Segundo, CA 90025 (213) 322-1763	Contact Mr. Robert Nordquist, Contracts Manager, Wyle Lab. For Schedule of Fees	IX
Robert H. Tanner, P.E. Consulting Engineer P.O. Box 533 Naples, FL 33939 (813) 261-5840	Normal Consulting Fees Including Travel & Expenses	IV
Allan M. Teplitzky Principal 75 Nichols Drive Paramus, NJ 07652	\$45/hr. plus Expenses; \$500/day Testifying	II
William R. Thornton Consultant 250 Shagbark Dr., RD#1 Cheswick PA 15024 (412) 265-2000	Consulting Fees	III

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Eugene F. Tims Executive Vice Pres. NOCON Corporation 4840 Newcomb Drive Baton Rouge, LA 70808 (504) 766-3255	Standard Eng. Rates for Cons. Services & Expenses	VI
John J. Vanhouten Cons. Eng. in Acous. J.J. Vanhouten & Assoc. 1782 W. Lincoln Ave. Anaheim, CA 92801 (714) 635-9520	Depends on Amount of Time, Report(s) Required, Presentation Preparation, Noise Measurements, etc.	IX
J. William Vanke Dir. Audiology Serv. Monitor Incorporated Post Office Box 2267 Chapel Hill, NC 27514 (919) 967-2228	Travel & Expenses & Professional Fee	IV
Irvin P. Vatz Consultant 2907 Governors Dr. S.E. Huntsville, AL 35803 (205) 533-6732	Travel, Expenses & Time	IV

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Newton Vaughan Noise Control Officer Air Poll. Cont. Dept. P.O. Box 308 City of Huntsville Huntsville, AL 35802 (205) 881-7803	None For Approved ECHO Assistance	IV
Bruce E. Walker Consultant Bruce Walker Consulting & Research in Acoustics 2659 Townsgate Rd. Westlake Village, CA 91361	No Response	IX
Paul R. Willis Town Hall 333 Washington Street Brookline, MA 02146 (617) 232-9000	None For Approved ECHO Assistance	I
Stephen Wolf Manager, Acous. Prog. Wapora, Inc. 211 E. 43rd St. New York, NY 10017 (212) 986-4545	Travel & Expenses	II

<u>Name/Address</u>	<u>Fee Information</u>	<u>Region</u>
Lyle F. Yerges Principal Yerges Cons. Eng. 211 E. 43rd St. New York, NY 10017 (212) 986-4545	\$60/hr. plus Time & Expenses	V
Robert W. Young Consultant in Accous. 1696 Los Altos Road San Diego, CA 92109 (714) 273-8732	\$30/hr. plus Time & Expenses	IX
Joseph Zunich City of Colo. Springs Noise Abate. Admin. P.O. Box 1575 Colorado Springs, CO 80901 (303) 471-6610	None For Approved ECHO Assistance	VIII

SECTION II

The matrices contained in this section display the level of experience of each person responding to a questionnaire which was sent to potential respondents throughout the United States. The following is a list of the activities by which the respondents were asked to identify their own experience:

- 1.0 Number of years of experience in noise related fields
- 1.1 Experience in developing a Noise Enforcement Strategy (e.g., analyzing and recommending alternative enforcement techniques to control specific noise sources such as motor vehicle noise emissions).
- 1.2 Experience in drafting enforcement portions of a Noise Ordinance
- 1.3 Experience in designing a Noise Enforcement Test Methodology (e.g., a passby test for motor vehicles)
- 1.4 Experience in Developing Noise Measurement Protocol for Enforcement Personnel (e.g., selection of test site, recordkeeping, equipment calibration, etc.)
- 1.5 Experience in Training Noise Enforcement Personnel
- 1.6 Experience in briefing of Court Officials in preparation for Noise Enforcement proceedings
- 2.1 Experience in measuring community noise sources (e.g., measurement of noise levels of air conditioners, lawnmowers, etc.)
- 2.2 Experience in preparing testimony about Noise Measurement Techniques, Instrumentation Used, etc.

2.3 Experience in conducting prosecution of Noise Citations

3.1 Experience in representing, as an attorney or other government official, a state or locality in court, defending a noise ordinance.

3.2 Experience in preparing testimony or testifying, in a judicial proceeding, on general impacts of noise on community health and welfare (e.g., dissatisfaction with neighborhood, complaints, etc.)

3.3 Experience in preparing testimony or testifying, in a judicial proceeding, on biomedical effects of noise (e.g., hearing loss, infant mortality, stress, etc.)

4.1 States in which respondents are licensed to practice (for attorneys only)

In order to provide a concise, easy to read catalogue, responses to Questions 1.1 through 3.3 are displayed as follows:

- checked item but no description
- ◐ checked with 1 or 2 experience entries
- checked with 3 or more experience entries

Blank Space — did not check item

REGION I

NAME	STATE	NO OF YEARS EXPERIENCE	1.1 ENFORCEMENT STRATEGY	1.2 DRAFTING ORDINANCE	1.3 DESIGN TEST METHOD	1.4 MEASUREMENT PROTOCOL	1.5 TRAINING	1.6 BRIEFING COURT	2.1 MEASURING NOISE	2.2 PREPARING TESTIMONY	2.3 PROSECUTION	3.1 DEFENDING ORDINANCE	3.2 TESTIMONY HAW.	3.3 TESTIMONY BIOMEDICAL	4.1 BAR MEMBER
BACHMAN, W.	MA	1				●			●	●					
BOEHM, G.	MA	5	●	●			●	●	●	●			○		
BRUCE, R.	MA	13	●			●	●	●	●	●			●	●	
CAVANAUGH, W.	MA	26	●	●	●	●	●	●	●	●			●		
COPLEY, L.	MA	15					●	●	●	●			●		
DURLACH, N.	MA	25													
ELDRED, K.	MA	25	●	●	●	●	●	●	●	●				●	
HILL, G.	NH	6	●					●	●			○	○		
LYON, R.	MA	26		●			●	●							
KLEINSCHMIDT, K.	MA	22	●	●	●			●	●						
PAULHAUS, N.	MA	16	●	○	●	●	○		●	○			●		
RUSSELL, G.	MA	20	●	●	●	●	●		●	●		●	●		
STEPANISHEN, P.	RI	10	○	○											

KEY:
 ○ CHECKED ITEM, BUT NO DESCRIPTION
 ● CHECKED WITH 1 OR 2 EXPERIENCE ENTRIES
 ● CHECKED WITH 3 OR MORE EXPERIENCE ENTRIES
 BLANK DID NOT CHECK ITEM

REGION II

NAME	STATE	NO. OF YEARS EXPERIENCE	1.1 ENFORCEMENT STRATEGY	1.2 DRAFTING ORDINANCE	1.3 DESIGN TEST METHOD	1.4 MEASUREMENT PROTOCOL	1.5 TRAINING	1.6 BRIEFING COURT	2.1 MEASURING NOISE	2.2 PREPARING TESTIMONY	2.3 PROSECUTION	3.1 DEFENDING ORDINANCE	3.2 TESTIMONY HOW	3.3 TESTIMONY BIOMEDICAL	4.1 BAR MEMBER
ANGEVINE, E.	NY	5	●						●						
ANGEVINE, O.	NY	15	●						●						
CORRINGTON, M.	NJ	10			●										
CORWIN, J.	NJ	7	●	●		●	●	●	●	●					
DENES, P.	NJ	0													
DIPOLVERE, E.	NJ	7	●		●	●	●		●	●			●		
DORNBUSH, C.	NY	4	●	●					●	●	●				
DOTTI, N.	NJ	8	●			●	●	●	●	●		●	●		
GOODFRIEND, L.	NJ	27	●	●	●	○	●	●				●	●		
KAUFMAN, J.	NY	13		●			●		●			●			NY
KLEPPER, D.	NY	22							●						
KESSLER, F.	NJ	20	●	●	●	●			●	●					
MOORE, C.	NY	6	○						○	○	○			●	NY
OSTERGAARD, P.	NJ	26				○	○		●	○	○		●		
TEPLITZKY, A.	NJ	18	●	●			●		●	●			●		
WOLF, S.	NY	0	●		●	●	●	●	●	●					

KEY:
 ○ CHECKED ITEM, BUT NO DESCRIPTION
 ● CHECKED WITH 1 OR 2 EXPERIENCE ENTRIES
 ● CHECKED WITH 3 OR MORE EXPERIENCE ENTRIES
 BLANK DID NOT CHECK ITEM

REGION III

NAME	STATE	NO. OF YEARS EXPERIENCE	1.1 ENFORCEMENT STRATEGY	1.2 DRAFTING ORDINANCE	1.3 DESIGN TEST METHOD	1.4 MEASUREMENT PROTOCOL	1.5 TRAINING	1.6 BRIEFING COURT	2.1 MEASURING NOISE	2.2 PREPARING TESTIMONY	2.3 PROSECUTION	3.1 DEFENDING ORDINANCE	3.2 TESTIMONY H&W	3.3 TESTIMONY BIOMEDICAL	4.1 BAR MEMBER
AAROE, W.	WV	4													
BOTSFORD, J.	PA	25	●	●	●				●	●				●	
BROWN, R.	PA	40	○						○	○					
CHAFFE, R.	VA											●			DC KY
CLARK, C.	PA	2	●	●		●	●	●	●	●					
CRESSMAN, A.	MD	3							●						
DIEHL, B.	MD	5	●	●	●	●	●	●		○	○				
EVERETT, J.	PA	2	●	●		●		●	○	○	○				PA
GORSKI, E.	VA	4	●	●					●						
HAYEK, S.	PA	15							○			○			
HICKS, R.	VA	9				●	●		●						
HOLMER, C.	MD	15		●	●										
LEON, R.	MD	27	●	●	●	●	●		●	●		●	●		
MAIZE, J.	VA	12	●	●	●	○	○		●						
MAYNARD, J.	PA	0													
MCCRARY, T.	VA	2	●	●											IA DC
MENDELSON, E.	MD	5	●	●	●	●	●	●							

KEY:

- CHECKED ITEM, BUT NO DESCRIPTION
- CHECKED WITH 1 OR 2 EXPERIENCE ENTRIES
- CHECKED WITH 3 OR MORE EXPERIENCE ENTRIES
- BLANK-DID NOT CHECK ITEM

CONTINUED

REGION IV

NAME	STATE	NO. OF YEARS EXPERIENCE	1.1 ENFORCEMENT STRATEGY	1.2 DRAFTING ORDINANCE	1.3 DESIGN TEST METHOD	1.4 MEASUREMENT PROTOCOL	1.5 TRAINING	1.6 BRIEFING COURT	2.1 MEASURING NOISE	2.2 PREPARING TESTIMONY	2.3 PROSECUTION	3.1 DEFENDING ORDINANCE	3.2 TESTIMONY H&W	3.3 TESTIMONY BIOMEDICAL	4.1 BAR MEMBER
ALDEN, P.	NC	3	●	●				●	●	●					
ANDERSON, R.	FL	12													
BENNETT, R.	FL	2	○		○										
BENSON, R.	TN	30	○	○	○	○	○	○	○			○	○		
BRANDON, M.	AL	0													AL
DUNN, S.	FL	10	●	○	○	○	○	○	●	○			○		
FRIEDMAN, M.	FL									○	●				FL
HABELKA, F.	FL	6	●	●	●	●	●	●	●	●			●		
HART, F.	NC	15	●	●	●	●	●	○	●						
HINMAN, A.	FL	6	●	●					●					●	
HODGSON, T	NC	23	●				●		●	●					
JONES, R.	FL	7		●		●	●	●	●	●					
LIPSCOMB, D.	TN	16	●	●			●	○	●	●			●	●	
SEYBERT, A.	KY	0			●	●	●		●				●		
SMITH, J.	SC	5													
SMITH, W.	FL	5		●	●	●	●	●		●					
SMITH, W.	FL	12	●	●	●	●	●	●	●	●					
TANNER, R.	FL	24	●					○							
VANKE, J.	NC	5	●	●			●	●	●	●			●	●	
VATZ, I.	AL	21	●	●			●						●		

KEY:
 ○ CHECKED ITEM, BUT NO DESCRIPTION
 ● CHECKED WITH 1 OR 2 EXPERIENCE ENTRIES
 ● CHECKED WITH 3 OR MORE EXPERIENCE ENTRIES
 BLANK DID NOT CHECK ITEM

REGION V

NAME	STATE	NO. OF YEARS EXPERIENCE	EXPERIENCE																
			1.1 ENFORCEMENT STRATEGY	1.2 DRAFTING ORDINANCE	1.3 DESIGN TEST METHOD	1.4 MEASUREMENT PROTOCOL	1.5 TRAINING	1.6 BRIEFING COURT	2.1 MEASURING NOISE	2.2 PREPARING TESTIMONY	2.3 PROSECUTION	3.1 DEFENDING ORDINANCE	3.2 TESTIMONY	3.3 TESTIMONY	4.1 BAR MEMBER				
BALCK, R.	MI	10																	
BAXA, D.	WI	8																	
BILGER, R.	IL	28																	
BUEDE, R.	WI	4																	
BURKE, L.	IL	3																	
CAMILON, M.	MN	2																	
CAMPANELLA, A.	OH	8																	
CAROME, E.	OH	20																	
COCKING, M.	WI	5																	
COSBY, R.	IL	5																	IL
ELLIOTT, L.	IL	10																	
HAZARD, W.	OH	45																	
HEMDAL, J.	MI	7																	
HILLOQUIST, R.	MI	15																	
INDE, W.	IL	28																	
KORPELA, D.	MN	4																	
LOKEN, L.	MN	4																	
MCCLAIN, G.	OH	4																	
OLSON, J.	MN	4																	

KEY: CONTINUED

- CHECKED ITEM, BUT NO DESCRIPTION
- ◐ CHECKED WITH 1 OR 2 EXPERIENCE ENTRIES
- CHECKED WITH 3 OR MORE EXPERIENCE ENTRIES

BLANK DID NOT CHECK ITEM

REGION IX

NAME	STATE	NO. OF YEARS EXPERIENCE																
			1.1 ENFORCEMENT STRATEGY	1.2 DRAFTING ORDINANCE	1.3 DESIGN TEST METHOD	1.4 MEASUREMENT PROTOCOL	1.4 TRAINING	1.5 BRIEFING COURT	2.1 MEASURING NOISE	2.2 PREPARING TESTIMONY	2.3 PROSECUTION	3.1 DEFENDING ORDINANCE H&W	3.2 TESTIMONY	3.3 TESTIMONY BIOMEDICAL	4.1 BAR MEMBER			
BACKUS, J.	CA																	
BENNETT, R.	CA	10																CA
RODISCO, R.	CA	7	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	CA
BRAINARD, M.	CA	2	●	●														CA
BURGESS, J.	HI	17	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
DARBY, R.	HI	23	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
DAVEY, B.	CA	14	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
HARRISON, R.	CA	10	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	CA
HILLIARD, J.	CA	50	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
ILLINGWORTH, R.	CA	7	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
LANE, S.	CA	23	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
LAU, L.	HI	4																HI
LITTLE, R.	CA	19	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
MEDWIN, H.	CA	25	●															
NAGEL, R.	CA	15	●	●						○	○							

KEY:

- CHECKED ITEM, BUT NO DESCRIPTION
- CHECKED WITH 1 OR 2 EXPERIENCE ENTRIES
- CHECKED WITH 3 OR MORE EXPERIENCE ENTRIES
- BLANK DID NOT CHECK ITEM

CONTINUED

REGION IX CONTINUED

NAME	STATE	NO. OF YEARS EXPERIENCE	1.1 ENFORCEMENT STRATEGY	1.2 ORDNANCE METHOD	1.3 REGION TEST METHOD	1.4 MEASUREMENT PROTOCOL	1.5 TRAINING	1.6 BRISTING COURT	2.1 MEASURING NOISE TESTIMONY	2.2 PREPARING TESTIMONY	2.3 PROSECUTION	3.1 DEFENDING ORDNANCE HSW	3.2 TESTIMONY	3.3 TESTIMONY BIOMEDICAL MEMBER	4.1 BAR MEMBER
NASH, A.	CA	7													
OLIPHANT, P.	CA	10	●	○	○	○		●	●			○	●		
RETTINGER, M.	CA	40						○	○				○		
FARRY, H.	CA	27	●	○		●	●	●	●				●		
SACCO, R.	CA	7	●	●	○	○	●	●	○				○		
SALTER, C.	CA	11	●	○		○	●	●	○				●		
SUTHERLAND, L.	CA	16	●	●	●	●	●	●	●				●		
VAN HOUTEN, J.	CA	22	○	●	○	●	○	●	○	○		○	●		
WALKER, B.	CA	9	○	○				●	○						
YOUNG, R.	CA	46	○	○	○	○		○	○				○		

KEY:
 ○ CHECKED ITEM, BUT NO DESCRIPTION
 ● CHECKED WITH 1 OR 2 EXPERIENCE ENTRIES
 ● CHECKED WITH 3 OR MORE EXPERIENCE ENTRIES
 BLANK DID NOT CHECK ITEM

