

IEEE GROUP ON  
MICROWAVE THEORY  
AND TECHNIQUES

# NEWSLETTER

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R E PUTTRE  
GERARD P QUIGLEY  
J F RAMSAY  
HENRY N REDLIEN  
K P REDMOND  
FRED REES  
G REINHARDT  
J D RELLA  
DONALD RICHMAN  
FREDERICK G RICHTER  
N RICKER JR  
S A RINKEL  
W B ROCKWELL  
S W ROSENTHAL  
A E ROSENZWEIG  
ALAN ROSS  
D P ROST  
ARNOLD RUBIN  
J M RUDDY  
M RUDERFER  
R M RUDISH  
ABRAHAM F RUVIN  
J J RYAN  
JOHN F RYAN  
E W SARD  
G P SCHERER  
P SCHIFFERS  
JOE P SCHINDLER  
C SCHLICTERHAUSEN  
P SCHNEIDER  
C E SCHWAB  
BENJAMIN SENITSKY  
MURRAY J SHAINIS  
PETER K SHIZUME  
H SHNITKIN  
EDWARD J SHUBEL  
M SIEDMAN  
M SIMPSON  
S DONALD SIMS

MARTIN A SIRWER  
ROBERT L SLEVEN  
L I SMILEN  
J G SMITH  
N SPECTOR  
NED A SPENCER  
JOSEPH J STAPLETON  
L J STEFFEK  
C P STEMMER  
ROBERT A STERN  
E K STOODLA  
THEODORE STONE  
F J STRAUSS  
HENRY F STRIEGL  
L O SWEET  
J TAMES  
A TASHJIAN  
JESSE J TAUB  
GEORGE F TAYLOR  
E S TELTSCHER  
P TUCCIANONE  
E TURNER  
E O VAHER  
C F VASILE  
JOEL VATSKY  
G E VAUPEL  
R VIOLA  
J H VOGELMAN  
A VULCAN  
I WASSON  
R L WATHEN  
V A WEIKMAN  
MARK H WEIMER  
W A WEISSMAN  
HAROLD A WHEELER  
J J WHELEHAN JR  
W WIND  
S WOLIN  
W G WONG  
DONALD L YENCLI  
P R ZUZOLO

MAINE

D C ALLEN  
P BISHOP  
ASA C BUCHARD  
P E BROWN  
DONALD JESSEN  
S A KARKOS  
W M LIBBEY  
FRED B OTTO  
BERTRAND E PLOURCE  
H F PROCTOR JR  
ROGER W REED  
F H SHIVELY  
CONSTANTINE J STALMUKE  
DWAYNE A STARBIRD  
G C TIBBETTS

MID-HUDSON

M J AMIN  
C L BERTIN  
H H BLONDER  
FUNG-YUEL CHANG  
B G CRAFT  
J S GOLDMAN  
H HAMEL  
HANS KEERIG  
YOGISHWAR K PURI  
HASSAN GASSENZADEH  
E A VALSAMAKIS  
SHIT S WANG

MOHAWK VALLEY

ROBERT H ABBOTT  
D L BARR  
W E BARRICK  
MATTHEW J BIELASKA JR  
POPE P BRITT  
BRIAN G BROOKS  
PETER J CONROY  
T A DE MESME  
C T GEISER  
H J HEWITT  
F J HIERHOLZER JR  
D A HILDEBRAND  
M G ISAAC  
KENNETH A LEUSING  
J-C MC DADE

DAVID W MOKRY  
L F MOSES  
E A NELSON  
KENNETH A NORMAND  
C B RAWLINS  
P A ROMANELLI  
ANGELC ROSSI JR  
MICHAEL SOWKA  
L A WOOLLEY  
D F YODER

NEW HAMPSHIRE

D R AYER  
M J BACKARD  
R A BECKER  
D F BLCDGETT  
C R BROWN  
DONALD F BROWN  
W E BRYANT  
J H BUDIANSKY  
J R DANGI  
JOHN C DANSON  
J J A DUBE  
WALTER J DWYER 3RD  
D R FEICK  
C S GINSBURG  
JAMES J GLYNN  
R J GOTTESMAN  
R T HALL  
R J HALLISEY  
ROBERT N HANSEN  
RICHARD M HEALY  
E L HIGGINS  
CARL M ISHAM  
RAYMOND M JAMES  
LOUIS J KACHAVOS  
C P KALLFELZ  
JOSEPH M KURTA  
K E LEPPANEN  
JAMES C LINDER  
GORDON W LOCKE  
W R LOWE JR  
WALTER J MACUMBER  
DONALD G MARION  
LESLIE D MC CLURE  
PHILIP R MERRILL  
JOHN E MILEY  
DAVID D MILLIGAN  
C A MONIA  
P C MURRICE  
K P NELLIGAN  
W P OHARA  
W A PROSKOW  
T J QUINN JR  
R DWAYNE RAGLE  
ROBERT A RAY  
C L REGISTER  
V H RITTER  
ROBERT A RIVERS  
R ROBBINS  
THOMAS A ROSE  
S M SCANLON  
D A SHERMAN  
DONALD SHERWOOD  
KANDAGUNTA SIVAPRASAD  
DONALD J SCMMERS  
A P STRATOTTI  
G C SWEENIE  
RALPH H TAYLOR  
J E TROTT  
T J VAUGHAN  
W D WAGNER  
B J WEISS  
DONALD W WILMOT  
WM J WILSON  
M ZANICKOWSKY

NEW JERSEY COAST

J P AGRICS  
G ANICK  
G S AXELING  
REINHARD D BAARS  
ISIDORE BADA  
KENAN BAKIN  
J J BARANOWSKI  
R W BENJAMIN  
STANLEY J BLASCAR  
PETER D BLEVINS  
FRANK A BRAND  
C W BRODERICK  
W B BRYSCN  
RAYMOND BULLEY  
C E CANADA  
IVAN A CERMAK  
T S CHU  
R J CORMIER  
LOUIS A CORYELL

J A COTTINGHAM  
DONALD C COX  
DAVID M CURTIS  
C DHANALAKSHMI  
MAKUEL D DIVINO  
HARRIS DRUCKER  
R S ENGELBRECHT  
ROBERT L FAWCETT  
MELVIN FIELD  
EMANUEL FLIEGLER  
DONALD L FCIANI  
A GARDNER FOX  
E FREIBERGS  
M J GANS  
A J GIGER  
GEORGE J E GOUBAU  
F B GRISWOLD  
WARREN G HAMMETT  
R E HORN  
L E HUNT  
HCLCOMBE W HURD  
P T HUTCHISON  
F G JAASMA  
VICTOR J JIRANEK  
P KAISER  
MARTIN A KALFUS  
S KATZ  
A J KAZULES  
ALBERT J KERECMAN  
LYNDEN U KIRLER  
S J KLASIEWITZ  
H KOGELNIK  
R KOMPNER  
E J KRACUM  
E G LE DET  
C LEED  
H F LENZING  
TINGYE LI  
N LIPETZ  
R LWELL  
L S LUNCGUIST  
D MARCUSE  
F L MARTINSON  
J A MEZAK  
S E MILLER  
JAMES W MINK  
CHARLES E NAHARECIAN  
FRANKLIN R NASH  
FERNANT H NILSON  
G NOVICK  
E A OHM  
T L OSBORNE  
ROBERT G PECINA  
F J PERAGINE  
P C PERLE  
C M PERTZALIS JR  
I H PRATT  
I RINGOLD  
ROBERT F SCHAFER  
MARTIN V SCHNEIDER  
F K SCHWERING  
WILLIAM J SKUDERA JR  
RCHERT F SLEVIN  
ALLAN W SMITH  
P W SMITH  
JOHN T SNOW  
R D STANLEY  
R A STERN  
ALAN G STYPUKOWSKI  
MILTON TENZER  
MICHAEL J THOMPSON  
R TRAMBARULO  
PETER J TU  
E H TURNER  
RICHARD L ULDRICH  
TONIS VAGA  
R A WECK  
JAMES M WHITE  
P P WICKLIFFE JR  
PAUL E WIDENOR JR  
N J WILSON  
G F WURTHMANN  
H YABLONSKI JR

NEW YORK

A P ALBANESF  
F E ALEXANDER  
R A ANGFVINE  
SIDNEY APPLEMAN  
RICHARD T ARRA  
A L AUGLSTONI  
CHARLES A BENENSON  
W P BENNETT  
MANDEL H BERENBERG  
LEONARD BERGSTEIN  
R K BEVAN  
WILLIAM A BIONCINI  
BRUCE F BOGNER  
RONALD BOZGO  
E M BRACBURD  
AUGLUSTUS BRATHWAITE  
W E BRAUN  
ADOLPH BRENNER  
RAYMOND L CAMISA  
CAESAR J CARLENE

CUANE G CARLSON  
M CARROLL  
VICTOR L CASTICNI  
H W CHAPMAN  
WEN T CHEN  
S CHERTOFF  
SUNG-LEUNG CHEW  
LUFY-SHI CHU  
L G COHEN  
R C GCLLADD  
GARY E CONNOR  
M A COTTER  
JOHN K DALTON  
RICHARD T DAVIS  
WALTER J DECKELNICK  
H D DE MARTINIS  
EMILE J DEVEAU  
G C DEWEY  
P DIAMENT  
FRANCIS J DI FUSCO  
W A DI PASQUALE  
P S DIPIAZZA  
R H DOUGLAS  
D E DUDGEON  
M DYDK  
W G EGAN  
A R EHRLICH  
RICHARD N EINHORN  
G A ESPERSEN  
M FTENBERG  
SAMUEL C FWING JR  
PROF PAUL FENSTER  
D FINN  
J K FITZPATRICK  
G L FORPLER  
ANDRES G FORTINO  
J FOX  
J I FRANKLIN  
HARLAN W FRERKING  
SEYMOUR A FRIEDEL  
IRWIN FRISHFORD  
JOHN N GAILHARD  
CARTEL E GEERGE  
THOMAS J GERSON  
RALPH GIANNATTASIO  
FRANCESCO GIARAMITA  
CLAUDE E GIBSON  
A B GIORGANO  
L GLFIMER  
J B GOLDBERG  
JACOB J GOLDBERG  
IRVING J GOLDMACHER  
A M GOLESMTIH  
RAFAEL A GONZALEZ  
C M GORDMAN  
G V GRACADILLO  
LEON GREENBERG  
THEODORE A GRISH  
R G GUNCLACH  
R J HARRISON  
M HASPEL  
P S HAUGE  
FRANK P HEALY  
F N HEINEMANN  
A HERSHLER  
A HESSEL  
S A HIPSCH  
SIDNEY HOLLANDER  
WILLIAM HONIG  
L L HOPE  
SAMUEL HOPFER  
JOEL R HUBSCH  
E R HULSE  
G IAVARONE  
PHILIP D IZZO  
ROBERT J JACOBS  
ALLAN V JAMES  
DR RONALD JUELS  
ROGER H KACALA  
M KANT  
RICHARD A KARKOSZA  
WALTER A KARKOSZA  
PAUL R KARMEI  
RONALD C KASE  
L KATZ  
H L KAYLIE  
H D KING  
J M KING JR  
VALDUR KIVI  
CARL N KLAMR  
G I KLEIN  
SYMCHA M KLEREF  
H KLIPPER  
GERARD V KOPCSAY  
K J KOPYTCWSKI  
JOHN KOPPEWICK  
PETER KRAMARENKO  
GEORGE C P KU  
FRICH E KUNHARDT  
C P KURPIS  
P M KURZROCK  
CHARLES F LANDMANN  
N L LARRYMERE  
FRANK J LAURI JR  
A LEDERMAN  
TSZE K LEE  
S LEHR  
R A LEMP  
A LEMPTICKI  
E LESMAN  
L LEVY  
LAWRENCE LEVIN  
P LEVINE

NEW YORK

J LIGORI  
M W LONDCN  
J LORCH  
HERBERT C LUKE  
W L LUPATKIN  
L M MAGID  
EDWARD G MAGILL  
LEON MAGILL  
MARIO J MALTESE  
JACK A MANDELMAN  
GEORGE MANESSIS  
JAN D MARCUS  
P G MARIOTTI  
S L MARSHALL  
A MARZCZI  
R E MATICK  
FRANK J MAURIZIO  
ROBERT W MC BRIDE  
J J MC CABE  
NEIL C McLAUGHLIN  
H E MEADOWS  
M W MEISELS  
W E MESEROLE  
DEAN T MILLER  
CHESTER R MORRIS  
ROBERT L MYSLICKI  
J S NADAN  
JOHN NELLA  
I CHTA  
G T OREFICE  
RICHARD E ORNITZ  
MICHAEL PALLAS  
S PALOCZ  
D T PAPADOPOLCUS  
JAY P PAREKH  
J D PARKER  
RAYMOND A PATRIN  
ALBERT F PAUL  
L PELISH  
MAURICE M PERETZ  
HARRY R PERINI  
WALTER H PERSANS  
R H PINTELL  
JERZY PISARSKI  
D B PLATI  
F PLATT  
KIVEN PLESSET  
PAUL J PLISHNER  
JOHN G PRIMICS  
J PROFETA  
LEONARD PUGLIESE  
JUNG-WONG RA  
M A RADNER  
J C RANGPELLI  
ALLAN R REYNOLDS  
STEPHEN L RICHTER  
JAMES RICKS  
MICHAEL J RIEZENMAN  
EDGAR J RIVEROS  
G RODRIGUEZ  
H S ROTHEURD  
I RUBINSTEIN  
B RUDNER  
W R RYAN  
HENRY SAPHOW  
A J SAWELSON  
HARVEY C SCHACHTER  
M SCHITZLER  
J D SCHLAFER  
J P SCHLESINGER  
E L SCHWARTZ  
L SCHWARTZ  
MORRIS SCHWARTZ  
PERRY LLOYD SCHWARTZ  
JACK SCHWARZ  
J B SHERMAN  
W A SHIPMAN  
L S SILVERSTE  
K SINGHAL  
T SIVAGANANASUNDERAM  
SIDNEY A SONSKY  
M A SORTERI  
RICHARD E SPALLONE  
J D SPARNO  
ALBERT R STARR JR  
MARVIN C STEPHENS  
D C STOCK  
DCN J R STOCK  
J C SUREAU  
LEONARD W SWERN  
ROBERT SYLVAIN  
W H TAYLOR JR  
MARTIN H TESLER  
L TOPPER  
P S TCRIONE  
FRANCIS M TULLY  
HARRY TURNER  
JOSEPH R TUZZOLINO  
DONALD R UCCI  
T VLISMAS  
J S V WALTON  
GEORGE F WATSON  
ERNST WEBER  
H W WEINGART  
M WIESENFELD  
TIN WIN  
A WINKLER  
JOSEPH S WONG  
GENE WOO  
P H WRIGHT  
ANTONIO YANEZ  
GEORGE W ZACHMANN  
E H ZAPPULLA

M D ZEISLER  
MELVIN ZISSERSON

NORTH JERSEY

J AAGESEN  
I ABRAMS  
DIETRICH A ALSBERG  
N AMITAY  
L K ANDERSON  
WILLIAM ANDERSON  
GASTON A ARREDONDO  
R E ASKEW  
H A AUGENBLICK  
DAVID H AUSTON  
J R BAECHE  
HAROLD BALSHEM  
GANESH R BASAWAPATNA  
FRANK M BASHORE  
CLARENCE E BECRAFT  
WILLIS F BELTZ  
E W BENNETT  
F B BERGER  
G BERNSTEIN  
CANTIEL H BERRY  
PARY R BERTIGER  
Z BILYK  
R E BISS  
JUDD BLASS  
EDWARD E BLISS  
RICHARD BLUHM  
W C BLUME  
P K BOHACEK  
PETER P BOHN  
CHARLES A BRACKETT  
BARRY S BRAYER  
RONALD N BROKENSHERE  
GARY J BRONSON  
A T BROWN  
J H BRUNING  
P E BUTZIEN  
WESLEY A CAPLINGER  
J D CAPPUCCI  
JAMES W CARLIN  
E S CARLSON  
BASANT R CHAWLA  
FANG-SHANG CHEN  
TSUNG SHAN CHEN  
RICHARD S CHUBIRKA  
SUNHO CHUNG  
M COCCHIARO  
B G COHEN  
HAROLD COHEN  
L COLTUN  
T W CONANT  
J S COCK  
M H CROWELL  
E E CRUMP  
HAROLD T CURRAN  
WILLIAM P CUTRONE  
FRANK J CALESSIC JR  
S N DAS  
R R DAVE  
J W DE BELL JR  
R DEHONEY  
EMIL W DEISS  
J M DEL COLLE  
C DELIC  
B C DELCACH JR  
CHI FU DEN  
DYRFX J DE WITT  
JOSEPH F DEWLAND  
M DIGRINAKIS  
G DI PIAZZA  
WILLIAM M DIPPLE  
MILTON DISHAL  
SVEN H M DODDINGTON  
W G DONALDSON  
G S EAGER JR  
E T EBERSOL JR  
WALTER H EDGE  
R EDWARDS  
ROBERT A EDWARDS  
W J ENGLE  
WILLIAM J EVANS  
ANDREW J FELDMAN  
RUDOLF FELDT  
R A FELSENFELD JR  
J F FETC  
C FIORETTI  
REED E FISHER  
JOHN C FLETCHER  
TRACY T FRANZ  
HATSUAKI FUKUI  
MARLAND C GALE  
ROBERT G GEISSLER  
J W GEWARTOWSKI  
T J GIBSON  
M A GILLEC  
M S GLASS  
WALTER L GLCMB  
H GOLDMAN  
ROBERT L GOLDSTEIN  
BARRY S GOURARY  
NARA HARI S GURJALA  
C J GURWACZ

PHILLIP S HAFT  
H HAMMER  
HARMON L HANIG  
W H HAYEN JR  
DOUGLAS E HECKAMAN  
GILBERT B HEFLICH  
RICHARD C HEIDT  
G L HEITER  
ROBERT M HIRBETT  
E F HIGGINS JR  
G HILLER  
JOHN A HINES  
STANLEY A HIRSCH  
G HODGWANEC  
MURRAY HOFFMAN  
JULIUS F HORNECK  
E W HOUGHTON  
ROBERT W HUMES  
R M HUMPHREY  
NORMAN HUSELAND  
J R JEANS  
HANS K JENNY  
A KENT JOHNSON  
G EDWARD JOHNSON  
J C JOSEPHANS  
A S KAUFMAN  
CHUNG K KIM  
M A KLEIN  
P E KOLK  
ROBERT C KOLTS  
D I KRAKER  
J G KREER JR  
K KURCKAWA  
R E LAFFERTY  
R S LARKIN  
C C LAZAR  
CHONG W LEE  
THOMAS LEE  
D S LERNER  
E LEVINE  
DAVID J LIU  
R C LLOYD  
SAMUEL S LO  
A LUND  
F M MAGALHAES  
B MAHER  
F MAIER  
BERNARD MALANOWSKI  
ELLIOT MARCH  
H M MARCOS  
S MARKMAN  
M D MARKSON  
JOSE I MARTINEZ  
RICHARD F MASSEY  
ANTHONY MATHIAS JR  
WESLEY G MATTHEI  
CANTIEL D MAWHINNEY  
RONALD S MCCARTER  
H L MCCOWELL  
BETTY MC VEIGH  
ALBERT F MESSANO  
D C MITCHELL  
CLIFFORD A MCHWINKEL  
WAYNE R MCNEESE  
JAMES E MCCRIS  
WAYNE D MCYERS  
JAMES E MOYSE  
E H MUELLER  
W W MUMFORD  
C N NEBEL  
J R NEVAREZ  
ALAN H NIELSEN  
KEVIN C C BRIEN  
P CNNG  
ANTHONY J ORLANDO  
JOSEPH W OROURKE  
PERRY H OSBORN  
SCOTT R ESPORNE  
WEN PIN CU  
G PAGE  
B A PATTAN  
HARRY W PAULSON  
JOHN B PAYNE  
L G PETRICH  
R PETTAI  
G R PLEN  
R L PRITCHET  
G N PRITCHEGON  
MARTIN RABINOWITZ  
F K REINHART  
D R RICE  
E E RIEGER  
JAMES P ROBERTSON  
ELI W ROSENBAUM  
A ROSENFELD  
MYRON W ROSENTHAL  
F C ROSSCL  
KALMAN RUSINCW  
R M RYDER  
HAROLD L SAKS  
JOSEPH A SALDOM  
ROBERT M SALTZER  
S G SAUNDERS  
JOSEPH SAUTNER  
J M SAWINA  
GENE R SCHAFFHAUSER  
A E SCHMIDT  
W M SCHWIDT  
S SCHNEIDER  
HAROLD L SCHUMACHER  
HAROLD SEIDEL  
JASVANT K SHAH  
J S SHAPIRO  
WILLIAM SICHAK

L SILVERMAN  
JOHN R SIMKOVICH  
A L SIMONS  
CLEMENT E SKIBNESKI  
H A SMITH  
J I SMITH  
PAUL G SMITH  
PHILLIP F SMITH  
RICHARD V SNYDER  
W M SPANCS  
R M SPIEGEL  
P T SPRCUL  
KLRT STERN  
M SUBRAMANIAN  
C JOHN SLITTON  
W J TANIS  
B A TILSON  
J TOBIAS  
B H TONGUE  
R D TUMINARO  
R B UEHLEIN  
EDWARD F VALITUTTO  
LUCIO VALLESE  
VINCENT D VANACORE  
WALTER E VENATORE  
ELWOOD VICK JR  
R J VNECHAK  
J G VCGLER  
W H VON AULOCK  
EDWARD H WALKER  
W D WARTERS  
W WASYLKIWSKYJ  
RICHARD A WEBER  
FREDERICK J WEINHOLD  
JOSEPH J WEISS  
G W WHEELER  
JOHN F WILHELM  
NEAL T WILLIAMS  
HERBERT J WOLKSTEIN  
C P WU  
W M YARNALL  
G N YEE  
H ZUCKER  
GEORGE I ZYSMAN

A C WOODBRIDGE  
KAREL R WYBRANCS  
G A ZIMMERMAN

PROVIDENCE

J W BLAINE  
E M RCLLE  
JOHN C CATLIN JR  
GERALD CHERNOV  
J C DALY  
W DANDRETA  
EDGAR A DE MED  
HENRY J GRENIER  
G S HELLER  
JAMES C MINOR  
E SHIGHOR  
R SORBELLIC  
J P TOOMEY  
YUNG KLANG WU  
ARTHUR C YAG-JIUN

ROCHESTER

GARY A EMSKE  
J P EULEF  
WILLIAM S GEORGE  
ROBERT M GROH  
C A HAMILTON  
J A HUIE  
JUDSON  
LESLIE A KRIEGER  
R F MORRISON JR  
JAMES C OWENS  
PETER A SALTZ  
ROBERT L SANDERSON  
SIDNEY SHAPIRO  
WM STREIFER  
JAY D TERC  
PETER M TOLLIVER  
P V TRAINOR  
W C WIEGEMANN  
JCF ZURAN

PRINCETON

ROBERT AMANTEA  
H AUSTAD  
H M BACH  
PAUL C BEERKERLE  
H L BUNN  
MARTIN CAULTON  
R H DEAN  
R F DE WATTS  
R W EASTON  
JESS EPSTEIN  
ROBERT L ERNST  
L ESTIN  
J P FILD  
JOSEPH A GOLDSTEIN  
T GONDA  
ANGEL GONZALEZ  
R B HEARN  
BERNARD HERSHENOV  
FC-CHUN HUANG  
J J HUGHES  
ROBERT W HULL  
ROBERT JAVELIN  
ROBERT J JOHNSON  
M L KING  
STANLEY P KNIGHT  
WALTER F KRONCKY  
GLENN A KUBINAK  
STEVE C LAZAR  
PETER A LEVINE  
R F LEWIS  
S G LIU  
STEPHEN A LOKCS  
E A MARIANI  
W MC CAFFERY  
PATRICK L MC GECUGH  
WILLIAM A MURRAY  
J J NAPCLEON  
D E NFLSON  
FRANK H NORMAN  
BARRY S PERLMAN  
A PRESSER  
H H RICKERT  
J J RISK  
R RISEN  
E S SABISKY  
R B SCHILLING  
W A SCHILLING  
WOLFGANG C SCHLOSSER  
HERMAN M SCHNEIDER  
J SHEFFER  
S A SILBEY  
H SOBCL  
FRED STERZER  
WILLIAM H STEVENS  
CHENG SUN  
FRANK E VACCARD  
A R WALKER  
A J WHEELER  
R A WOODMAN JR  
CAKLEY W WOODWARD JR

SCHENECTADY

C C ALLEN  
JOHN M ANDERSON  
A L ARMSTRONG JR  
JOHN F PAILEY  
K E BFIUSTEIN JR  
A E BLUME  
J M BCKPEGO  
DONALD J BURCON  
J A BRADFORD  
G M BRANCH JR  
PETER F COTTELL  
E J CRAIG  
P A DEHN  
S A ERICKSON  
J R ESHRACH  
F J FANUELE  
A P FERRE  
K FONG  
P D GEORGE  
R H GLOVER  
C J GRIFFIN JR  
RONALD J GUTMANN  
D J HODGES  
ROGER M KATZ  
G B KLIMAN  
BERND K KAPERR  
RICHARD G LUCK  
C MARSHALL LORING JR  
ROBERT A MARSHALL  
J W MAURER  
THEODORE G MIHRAN  
K E MERTENSON  
R J MURPHY  
VAHAKN NALBANDIAN  
J D PALMER  
P H SANCRO  
F H SAWADA  
DONALD A SMITH  
LITAGKON SC  
W J D STEENAART  
W C TAFT  
W H TEARE  
R E TURRENTINE  
J B UNDERWOOD  
DONALD E WOODRUFF  
C YOUNGER JR

SPRINGFIELD

ROBERT G ANDREWS
W J ANDREWS
RONALD J BURRIS
SAID E EL-KHAMY
RICHARD E FICRE
R F FISCHER
J A FITZGERALD
D R HIDAY
CARKELL R JACKSON
R N KIRSCHER
STEFAN F MARLIER
R E MC INTOSH
L R MC PHEE
ALBERT K RODMAN

SYRACUSE

A T ADAMS
S K ALTES
A F ANDERSON
H C AST
DAVID L BINSLEY
G M BOOSE JR
G BOSTICK
E L BOWLER
L L BUCK
T L CAFFEY
R E CARSON
DEAN J CHAPMAN
JAMES H CHEN
W H COENGER
G A COENBER
R P DEITZLER
W P DEMKOWSKI
FRED COMER
H FIELDS JR
C K FULTON
RICHARD E GILDERSLEEVE
H F GRIM
H F GRUBER
R F HARRINGTON
ROBERT L HARRIS
JOHN B HICAG
Y C HWANG
PETER P ILACQUA
M A JOHNSTON
RICHARD M JOHNSON
P M JOHNSTON
J C S KIM
R R KINSEY
J A KINZEL
J R KNAPP
D H KUHN
ROBERT F KYLE
D M LAICA
THOMAS M MAHER
T E MANWARREN
D L MATHER
ROBERT L MC LAUGHLIN
C E NELSON
W H NESTER
L J PACICREK
J PERINI
D A PRIEBE
P M RANKIN
J D REALE
J D RODEMS
G T ROCHE
JOHN F SCHENCK
HARVEY SCHUMAN
E G SCHWARZ
K J SCOTT
ROBERT SECKELMANN
ALEXANDER J SHUSKUS
D H SINNOTT
GEORGE B SLFEPER JR
HENDRICK H SCULE JR
B J STRAIT
J G STRATAKIOS
G F STUART
H C TOTTEN
T J TYMANN
JOSEPH W VERZINO
S WANUGA
R D WENGENROTH
WM T WHISTLER
J C WILLIAMSON
J S YU
L J ZACHRA

VERMONT

WEN-HSING CHANG
LAWRENCE G HELLER
W KLEIN
CHIA-HSIUNG LIN
GEORGE E STRICKHLM

WORCESTER COUNTY

W G REAUREGARD
J C BERGHETTI
ROBERT J FREEMAN
CHARLES G GORSS
RICHARD F HAZEL
GUY HUSE
PAUL A LAWSON
S R MCNAGHAN
R L MCYNIHAN
G H OHYANG
THOMAS C PERKINS 3RD
JOHN W RODRIGUES
A T SLOANIM
ROBERT V SMITH
JOHN L TUNSTALL
J A WEISS
JOHN ZORZY

REGION 2

AKRON

J E BARTH
B M BOWMAN
DANIEL W BUTWILL
CHUN F CHEN
D S CECLEY
V J DI CAUDO
WILLIAM R HOLLAND
J T MAYHAN
JOHN S POTTS
APCSTOLCS C RAPTIS
LOUIS E ROEMER
J P SANO
DONALD C THORN

ALLEGHENY MOUNTAIN

WILLIAM J WINTERS

BALTIMORE

W C ADAMS JR
RAYMOND M AKERSON JR
DONALD K ALEXANDER
TOMCS L AP RHYS
W B BARGET
DONALD R BARTHEL
R J BAUER
A C BEILER
JOHN P BERNARD
ALLAN E BERRY
C A BOLT JR
W T BOND
D L BRANNON
S BRODER
DUDLEY BROWNELL
J R BUCHLEITNER
J W CARLSON
T J CARRILL
ARUN CHOWDRY
C L CHRISTIANSON
K D CLABERN
M COHN
STANLEY I COHN
HAROLD A COOK
L F COOPER
JOHN M COTTON JR
M B COVINGTON JR
R M COX
S A CRCUSE
C K CRCWE
A A CUNEC JR
DANIEL DAVIS
W C DE ANDRACE
J E DEGENFORD
J S DEMEREST 3RD
M E DEMPSEY
R C DENHAM
LAWRENCE E DICKENS

O J DIGICNDOMENICO
H C DOSS
R S DURKIN
CHARLES E DUTTON
GARY E EVANS
J M FLAHERTY
K FRANK
MORRIS GILLER
A GOLDBERGER
T GOLDIE
C H GRAULING JR
H M GREENHOUSE
H S GRUENBERGER
T C HANKS JR

JOHN T HARTRANFT
G H HELME
C P HOFFMAN
W R HOM
WILLIAM E HORN
WILLIAM F JANYSKA
R E JONES
R R JONES
H A KASINOFF
GLS KERN
DONALD E KERR
W KORVIN
HARRISON R LAMBERT
H C LEAHEY
J LEEDER
RONALD E LEWIS
ALDO E LINSENBARDT
WM F LCGAN
DAVID V WACKES
PATRICIA MAHALIC
J W MC ALISTER
MANFRED WEISELES
THOMAS A MILLIGAN
R A MOORE
JOHN E MCRONEY
C MOSKOWITZ
O B MOTT
J P MUEHLBAIER
T M NELSON
W R OLSON
R L PARKS
KENNETH M PARSONS
D W PATTON
LEO PLUSWICK
JAMES L PRATT
HERBERT B QUERIDO
A T REYNOLDS JR
M E RCDEN
F J RUTTER
FRED L SACHEN
G E SANNER
W A SCANGA
H E SCHRANK
HAROLD SCHUTZ
PHILLIP R SHERRILL
WILLIAM B SHOEMAKER JR
E A SICHELSTIEL
R F SMELTZER
LESTER K STALEY
GENE STRULL
ROBERT J TAYLOR
C E THOMAS JR
J E THOMPSON
WILLIAM C TRIMBLE
THOMAS R TURLINGTON
J L WALTERS
F L WASHBURN JR
W L WEIGLE
F L WENTWORTH
C R WESTGATE
JAMES WHALEN
MYRON S WHEELER

CANTON

ROGER A KNOP
L G LEIST
R M WATSON

CENTRAL PENNSYLVANIA

STEPHEN F BERBICK
W T COLVILLE
RICHARD A DAVIS
R B DIVANY
JOHN DURKIN
E F ERICKSON
D F HOLTZER JR
M A LA BRUTE
GUY D LYNES
P MAGOULAS
JOHN A SCHELL
RONALD M SPACKMAN
D R VOLTMER
H E WEBB
E H WINTERMUTE
R E WOLFE

CINCINNATI

S A CARTER
K P CONGDON
ALBERT E DILZ JR
J R GRUBER
H THURMAN HENDERSON
H K HIRASHIMA
DUANE L LAWRENCE
S L MAKRANCY
R J ROCKWELL
TERRY J SCHUERMAN
ROBERT W SEITZ

CLEVELAND

MAHMOUN F AHMED
H J BRASCHWITZ
R E COLLIN
JAMES A CAYTON JR
L J FINNEBURGH
M S HARTLEY
FERBERT F HELLER
GEORGE K KARAWAS
PETER F KLON
R J KRUPSA
SYLVESTER Y KWANKAM
S J MARSIK
C K MAWARDI
E P SCOTT
R J SCOTT
R M SERETA
C E SMITH
R J THOMPSON
DONALD S TORK
N C WENGER
GREGORY A ZAKER

COLUMBUS

JOSEPH W BALCH
H A BAYDUMI
E M BOONE
W E BULMAN
R W BURHANS
J R CHABRIA
F S CHAN
HOLLIS H C CHEN
H R CHOPE
RALPH T COMPTON JR
E K DAMON
PHILIP DANGELO
RICHARD S DAVIDSON
BEAUMONT DAVIDSON
HOWARD J DECK
C J FALKENBACH
L J FRUIT
R J GARBACZ
ARTHUR R GOODMAN
D B HODGE
HSIUNG HSU
ANTHONY G JENNETTI
J F JONES
A E JCOST
A KISHA
S KOZKEKANI
JAMES V KCZLowski
C A LEVITS
F F MATHIS
R J MAYHAN
RICHARD MC KINLEY
P D MC WAYNE
DAVID D MEYER
DWAYNE W MEYER
EDWARD L PELTON
LEON PETERS JR
A R PINTC
CHARLES J ROBINSON
C E RYAN JR
ANTHONY F SACCO
P R SKGA
GARY A SMITH
R W STOLZENRACH
G T STROPKI
WILLIAM D STUART
W G SWARNER
G A THIELE
J F TROYAN
MARTIN H TYO JR
LARRY C VERMILLION
C H WALTER
LGGAN R ZINTSMATER

DAYTON

RONALD L ANTOS
W M BECHTOLD
K C BENSON
C T CARLSON
STEPHEN P CONRAD
C R DAVIS
GREGORY G DIACZOK
RALPH H GROSSE
DOUGLAS A HANNEMAN
R A HIEBER
JERE W KERN
CHARLES E LANE
JOSEPH F LE ELANC
ANTHONY MARTINEZ
DENNIS J MOFFA
HENRY W MYERS
BRUCE J PIERCE
R S PCTTER
RONALD C REPCULET
J F RIPPIN JR
F J RUSS
TERRY L SCHULTZ
N T SIMONCULCS
JAMES P SMITH
LARRY L SMITH
PATRICK W SNELL
NORMAN A TAGGART JR
TERRENCE D WARD
S R WEAVER
RICHARD H WHEELER
ROBERT D YINGLING

DELAWARE BAY

JOHN A BEHLING
THOMAS W BRUNNER
HUA-FENG HUANG
RICHARD F KUTZLER
JAMES C LOGAN
HENRY V CHEIN JR
DOUGLAS F TIPTON JR

ERIE

REGGIE J BAKER
W C GRIBBLE

JOHNSTOWN

AMCS G HELLINGER
C W MC CAULLEY

LEHIGH VALLEY

CLARE E BARNES
M D BONFIELD
C E BRADFORD
G A BUICKUS JR
M CHRUNEY
R A CRESSMAN
N R DIETRICH
LEON DRIES
JOHN C FEEHAN
RICHARD W FOLAJTAP
M M GILLETTE
HANS R GAERLICH
WALTER KRUPPA
J P KUBECK
A I LAPIN
R F LEE
KEVIN D LESH
J J WALLCY
DONALD MASTERS
GARY F MC CONNELL
LOUIS F MOORE
UMID R NEJIR
DAVID SHAPIRO
KENNETH F SODOMSKY
R S SPANGLER
C B SWAN
D L TALLEM
PAUL D TARRIS

LEHIGH VALLEY

I TATSUGUCHI  
M C VANDERWAL  
PAUL E WHITE

LIMA

R E GUENTZLER

NORTH CENTRAL OHIO

PHILIP L COURTNEY  
P K TAYLOR

PHILADELPHIA

H H ANDERSON JR  
W G ANDERSON  
P M ANDRESS  
N F ARTUSO  
W R AVELLINO  
A W BARNHART  
S D BEDROSIAN  
ROBERT U BELFATTO  
R S BERKOWITZ  
E BIRCHAK  
H A BOND  
CHID BOCTNARK  
HENRY T BOREEN  
D F BOWMAN  
M E BREESE  
HARRY H BROWN  
J H BRUMBAUGH  
JOHN M BRUMBAUGH  
RALPH A BRUNSON  
EDWIN J BUTTERFOSS  
R N CASCLARO  
H K CHARLES JR  
J ROBERT CHESNUT  
W H CHULFIEG JR  
THOMAS J CIESTIELKA  
F R CLARK  
CARL P CLASEN  
LAWRENCE R CLEMENTS  
EUGENE CCLALCNCG  
ELIC J CCLUSI  
H F COMFORT  
J E CURTNEY  
D R CROSBY  
J S DAGLIAN  
N DAMASKCS  
E M DAVIS  
L A DE ROSA  
JOSEPH G DI BONA  
W J DOUGHERTY JR  
T DOUMA  
N E EDWARDS  
S ELFAND  
ROBERT W ELMERY  
BRUCE W FELDMAN  
MARVIN S FELLER  
S T FISHER  
T U FOLEY  
W C FOLLMER  
CONRAD J FWLER  
R H FRICKE  
A W FRIEND  
E E GARFIELD  
R J GARZARELLI  
ALBERT J GEIA  
DAVID T GESSNER  
B J GIANCOLA  
F J GCEBELS JR  
P GOLDSTEIN  
RANG C GUD  
PETER J GRICE  
SAMUEL G GROSS  
C J HANAS  
LAWRENCE R HANLON  
E R HANSEN  
EDWARD HARMAN-DARIAN  
S J HARRIS  
J A HATCHWELL  
D K HENDERSHOTT  
JAMES H HENDERSHOT  
WILLIAM J HOFFMANN  
B WIRVINE PE  
T IWAZUMI  
NORMAN G JONES  
J W JCOS  
T K KASHIHARA  
E W KELLER  
WILLIAM C KENNEDY  
OTTO KESSLER  
WILLIAM C KING  
W K KINKEAD

V KLFMAS  
W S KOOP JR  
E E KOOS  
WM H LAMBERT  
N R LANDRY  
F L LANPHEAR  
R S LAWTON  
ROBERT F LEHMBERG  
B J LEVIN  
W R LIND JR  
YUNG-PING LOH  
W LUCIW  
A MARBLE JR  
G K MATSUMURA  
P E MATTERN  
JAMES MCCLAIN  
PAUL C MC CLSKEY  
CLARENCE H MC COOG  
A W MC CREA  
A K MC GEE  
IRVIN MCINTOSH  
L R MEGARGEL JR  
E D MENKES  
V A MIKFNAS  
J T MCLIERI  
J CHN H MOORE  
THOMAS W MOORE  
JOHN E MULLHOLLAND  
JOHN A NARDONTONTIA  
M M OFLAHERTY  
GERALD PALLADING  
J C PATEL  
W T PATTON  
EDWARD F PAULSWORTH  
CHARLES E PETERSON  
VINCENT J PINTO  
E H POPPEL  
GARY J QUINN  
J F RADTKE  
J S REESE  
MAURICE M RENARD  
K A RICHTER  
DAVID J RIGHTS  
A S ROBINSON  
R W ROOP  
H RUBENSTEIN  
HENRY SALTZMAN  
WILLIAM H SCHAECLA  
R F SCHWARTZ  
A SCHWARZMANN  
DILIP C SHAH  
WILLIAM H SHEPPARD  
N K SHIRK  
K A SIMONS  
ROBERT R SMITH  
F W SNOW  
DAVID STAIMAN  
MARK STEIDLITZ  
S J STEIN  
WM T STOREY  
G H STRAUB JR  
R H SUGARMAN  
R H SWARTLEY  
JAMES M TALENS  
H L THAL JR  
J K THOMAS 2ND  
JOHN P THOMAS  
R H THOMPSON  
K TOMIYASU  
VIMOL TRAKANSOOK  
J W TURNER  
ROGER C UBBEN  
A S VEGRUMBA  
J E VETACK  
W A VISHER  
J WOLLER  
MAX WCA ZATORSKI  
R B WALKER  
G W WEIDNER  
SAMUEL B WENZEL  
W J WDESSNER JR  
J J WCJCIK  
J J WCLL  
R O WRIGHT  
ROBERT W WRIGHT  
M YAFFE  
L H YCRINKS  
W C ZAREMBA JR

PITTSBURGH

STEPHEN P BARAN  
ALEKSANDER I BRAGINSKI  
WALTON W CANNON  
W J ENGLISH  
T M EPPINGER  
A GOLDMAN  
R N HARMON  
TERRENCE M HENG  
R C HOOVER  
A G JORDAN  
WILLIAM R KRAMER  
S HLEE DE  
S J LI  
D R MUSSON  
R H STIDHAM  
E IJI TANABE  
CHEN S TSAI  
W TURNOW  
C E VEGLEY JR  
D E WCCLF

SHARON

WILLIAM S OWEN  
PATRICK T RICORDAN  
RAYMOND A ZIDJUNAS

SOUTHERN NEW JERSEY

G C GEORGES

SUSQUEHANNA

P H ARNOLD  
M R BECK  
WILFRED P PENNETT  
LARRY K BOWMAN  
W D COUPER  
DAVID W EPSTEIN  
ROBERT W FREUND  
A C GRIMM  
M M HCLCCMBE  
C L HOSTETLER  
R D KIEFFER  
F B LOWE  
W N PARKER  
J B PICKARD  
E M REYNER 2ND  
HERBERT L ROGERS  
WERNER RUEGGEBERG  
DONALD L RUTH  
G W SCOTT JR  
T E YINGST

WASHINGTON

CARLOS ARELLA  
R J ADAMS  
J D AHLGREN  
RAMESH C AJMERA  
S L ALBERT  
M W ALGER  
D A ALLEN  
RALPH T ALLEN  
ARTHUR J ALTENBURG  
K B ANDERSON  
A T ANDREWS  
S ANGYAL  
P A ANTI  
R G ARNOLD  
C ARSEM  
ALI E ATTA  
GEORGE F BALL  
J L BALLARD  
F P BARROWS  
R BATEMAN  
R BAWER  
D C BEAUMARIAGE  
GEORGE W BEDNAR JR  
DIETRICH BERGFRIED  
KRISHAN L BHATNAGAR  
WILLIAM E BIGLER JR  
F E BISHOP JR  
MATTHEW BLANCING  
A C BLANKENSHIP  
FRANCIS G BLASGEL  
JOHN M BCKLES  
R J BCTEILHO  
E H BRAUN  
M M BRIMBERG  
JOHN E BRINGE  
ROBERT D BRISKMAN  
R E BROCK JR  
H E BROWN  
JAMES K BURKE  
R H BURKHARDT  
WILLIAM F BUTTERFIELD  
DONALD C CAMPBELL  
ANTHONY K CARRONE  
R B CAREY  
E W CARPENTER  
JACK W CARROLL JR  
A R CARSON JR  
G G CHADWICK  
DR DAYAMOY CHAKRABORTY  
FRANK M CHEN  
MING H CHEN  
S CHERNIN  
WILLIAM D CHERRY  
T C CHESTON  
N M CHITRE  
E D CLARK  
E D CCHEN  
J R CCHEN  
J ROBERT COLLIER  
DONALD F COLLINS  
DENNIS R COOK  
F W COCKER  
H W COOPER

RALPH E CRAWFORD  
A N CRENSHAW JR  
W C CUMMINGS  
T E CURRY  
R E CUSHING  
PIO H CALLE MURA  
K M DEBACA  
G E DEBACA  
JOHN C DERISO  
J L DICKS  
LLOYD C DIEHL  
L R DOD  
JAMES M DU BRUL  
A F DURHAM  
E DYKE  
J F EHLEFS  
B M EISENSTADT  
DONALD S ELKERT  
NEVARRO C ELLIOTT  
GEORGE G EMERT  
JOHN L EMMETT  
R M ENOS  
AARON M EPSTEIN  
W P ETTER  
WILLIAM W EVERETT  
E A FAINE  
OSCAR G FARAH  
C FINK  
WCORROW W FIRST  
M J FIVEL  
MICHAEL G FLEMING  
DAVID G FORDHAM JR  
C E FCX JR  
D K FRAFTRICH  
C L FREDERICK SR  
DARRYL R FREEDMAN  
E R FREEMAN  
RICHARD W FRENIER  
JOSEPH D FRETZ  
ISRAEL S FRIEDBERG  
WILLIAM F GABRIEL  
CLYDE F GARTLEY JR  
R V GARVER  
B D GELLER  
J S GERIG  
H W A GERLACH  
WILLIAM J GETSINGER  
A W GILBC  
RICHARD C GICRGIS  
E H GODFREY  
HAROLD GOLDBERG  
T S GOLDEN JR  
LAWRENCE GGLDMUNTZ  
ROBERT L GOODWIN  
W T GULC JR  
M A GREEN JR  
WILLIAM C GFREN  
JAMES R GRIFFIN  
R GRIMM  
WILLIAM F GRONNING  
CARL N GUERERT  
R W HALL  
ROBERT JOHN HALL  
H HANFT  
C D HARDIN  
W H HARPER  
FRED HARRIS  
C C G HAUFFMAN  
JAMES H HAZELWOOD  
A L HEDRICH  
L R HENDERSHOT  
ROBERT L HENSELL  
J HERMAN  
ROBERT T HILRISH  
R P HCKENSMITH  
L J HCKING  
W H HODGE  
C G HOLLINS  
JACK B HOPKINS  
MICHAEL J HCRROCKS  
D C HOWARD  
J K HSTAC  
ROBERT L HUTCHINS  
GEOFFREY HYDE  
DAVID HYDUKE  
MICHAEL N INGRISANO JR  
RAYMOND F IRBY  
JANKO JACKSON  
HUGH D JAEGER  
W G JAMES  
J JANSEN  
C M JAGUES  
A J JESSWAIN JR  
CHARLES M JOHNSON  
L B JOHNSON  
A M JOHNSTON  
J JOLKCVSKI  
H S JONES JR  
SAMUEL C JONES  
JOSEPH KADIN  
W K KAHN  
J A KATSER JR  
YAROSLAV KAMINSKY  
GEORGE S KANG  
ROBERT J KARL  
MARTIN KATZIN  
T KEATING JR  
P M KELLY  
JAMES W KENNEY  
HIROSHI KIKUCHI  
J L KING  
W E KINSLEY  
MORTON KIZNER  
D A KLEIN  
R C KNOWLES

H W KCHLER  
P KOSKCS  
JUNE KCSTYK  
A D KRALL  
E KRAMER  
S KRASSOWSKY  
RANDALL W KREUTEL JR  
SEIJI KUNIIYOSHI  
I KUZMINSKY  
P J LAPSEN  
ALAN B LEAMAN SR  
W E LEAVITT  
F N LEE  
YOUNG S LEE  
BASTIAAN LEFUWENBURG  
MARLTA L LEIPHART  
N J LESKIC  
SAM LEVINE  
JAMES E LEWIS  
VICTOR F LICHMAN JR  
MILLARD C LONGMAN  
J A LCLUIT  
ROBERT C LOVE  
FC-SHCU LU  
EDWARD F LUCIA JR  
A MAESTRI JR  
P MAGENHEIM  
CHRISTOPH E MAHLE  
R H MAIER  
DOUGLAS W MAKI  
D M MAKURAT  
W M MARCY  
JCNATHAN L MASON  
R W MASTERS  
JOHN H MC ELROY  
RALPH W MC KEENEY  
J S MC LEOD  
A C MC GAIDE JR  
S K MEADS  
J A MEHCK  
GEORGE W MERKEL  
RUSSELL A MILLER JR  
MILTON K MILLS  
T W MINTON JR  
E F MITCHELL  
DEXTER P MCNCK  
TIMOTHY W MORAN  
M S MCY  
WILLIAM L MUCKELROY  
GEORGE E MUELLER  
DR JAMES H MULLIGAN JR  
G T MUNSTERMAN  
J A MURPHY  
JOHN J NAGLE  
B H CLIVER JR  
E SPASTEIN  
M L PARKER  
STEPHEN PENDERGAST  
G NORMAN PENWELL  
D H PHILLIPS  
W E PHILLIPS  
LOUIS POLLACK  
P A PORTMAN  
R C POWELL  
WILBUR L PRITCHARD  
W C PURC  
DR HERBERT P RAARE  
LUCIEN E PAWLS  
D L REBSCH  
M S REDDEN JR  
FRANK REGGIA  
MAX L REUSS JR  
BARTON C REYNOLDS  
D L RITCHIE  
THEODORE F ROACH  
P ROCKWELL  
THOMAS W RCHERTY  
RUSSELL A ROLLIN JR  
W J RBNIS  
R S ROSEBERG  
ROBERT L ROSEPLUM  
WILLIAM A ROTH JR  
HERBERT C ROTHENBERG  
S ROTHSCHEID  
L B RRY  
A C RUGART  
E M RUTZ  
A B SAHAGIAN  
D K SALMON  
GEORGE M SAMARAS  
J SAMUEL  
CHARLES W SANDERS  
KLAUS H SANN  
F A SAUS  
RONALD W SAVCIE  
GERHARD SCHIFFNER  
W G SCHMICK  
C W SCHWENINGER  
R R SEGAL  
GUSTAVE SHAPIRO  
J P SHELTON JR  
K Y SHEN  
R L SICOTTE  
A SILINS  
A D SILLS  
LOUIS L SIMPLEMAN  
A SINGER  
MERRILL I SKCLNIK  
CODY M SMITH  
R T SMITH  
S T SMITH  
C E SNOW  
STANLEY R SOROKO  
R K SPRACKLEN  
H A SPULLER

## WASHINGTON

E E STEINBRECHER  
 RCBFR E STEVICK  
 D STILWELL JR  
 WALTER F STRAUB  
 R STRAUSS  
 PETER B STROPLE  
 W D STUMP JR  
 D W SWIFT  
 ZOLTAN G SZTANKAY  
 J N TALLEY  
 DONALD F TANZYUS  
 L S TAYLOR  
 MARTIN A TEICHMAN  
 M M THAN  
 D G THOMPSON  
 ROGER S TILLEY  
 JULIO L TORRES  
 L M TOZZI  
 LAUREN P TUTTLE JR  
 BURTON J UDELSON  
 E F VANDIVERE JR  
 WILLIAM L VANN  
 R C VAN WAGNER  
 HENRY H VARHUS  
 CRY L VAUGHN  
 T H VEA  
 J A VIGNALI  
 ANDREW J VISNOVSKY  
 R A WAINWRIGHT  
 GERALD H WALKER  
 ROBERT P K WALLA  
 J P WALSH  
 GRAY D WARD  
 H T WARD  
 H WEBER  
 B O WEINSCHTEL  
 J H WENZEL  
 R G WEST  
 LAWRENCE R WHICKER  
 ALBERT L WHITEHEAD  
 GERRARD J WIEGMAN  
 A E WILLIAMS  
 JOHN R WILLIAMS  
 P A WILLIS  
 W E WITHROW  
 J J WITTE  
 E A WOLFF  
 H R WOOD  
 WILLARD F WORKMAN JR  
 A R WICKLEY  
 WILLIAM H WURDEMAN JR  
 ROBERT F XANDER  
 R R YAMINY  
 ALBERT F ZIRKLE  
 F R ZITZMANN  
 A R ZUSHIN

## WEST VIRGINIA

HAROLD E FRANCK  
 ROBERT J KOVACH  
 MAN W KKEI  
 A B YCUMANS

## REGION 3

## ALABAMA

JOHN W AMOSS  
 R J CLEMAN  
 JAMES F CUDGEON  
 MICHAEL C FAHEY  
 HUGH B FEAGLE  
 JERRY M GREEN  
 C H HOLMES  
 D H LIU  
 R A MAC MURDO  
 THOMAS E MC CRODY  
 O P MC DUFF  
 H MOTT  
 H D PRICKETT  
 JAMES J WADE  
 OLIVER C WILLIAMS JR

## ATLANTA

JOHN ALTIERI  
 W K ALVERSON  
 WILLIAM T ANDERSON  
 J E ANDREWS  
 H L BASSETT  
 JOHN M BESTE  
 MARION E BLACKWELL  
 F L CAIN  
 LORIMER CLAYTON JR  
 JAMES W COFER JR  
 JAMES H COOK JR  
 RUSSELL M CRAWFORD JR  
 HOWARD L CRISPIN  
 R S DUGGAN JR  
 D M FRALEY JR  
 ROBERT S GORCY  
 J C HAMMETT  
 R D HAYES  
 RAYMOND A HEATON  
 T G HICKMAN  
 PETER R HILL  
 J S HCLLIS  
 J C HCOVER  
 A R HCVLAND  
 F K HURD  
 R C JHNSON  
 RONALD W LARSON  
 LARRY A MC GREW  
 D A MC PHERSON  
 JCF M NEWTON  
 D T PARIS  
 JCE K PARKS  
 JOHN E PIPPIN  
 M D PRINCE  
 GEORGE P RODRIGUE  
 DON E ROGERS  
 WILLIAM E SEARS 3RD  
 R G SHACKELFORD  
 ALBERT P SHEPPARD  
 JOSEPH W SIMON  
 RAMON W SMITH  
 BRUCE C VRIELAND  
 R P WHARTON  
 E W WOOD  
 LES ZINGER

## BATON ROUGE

MILES R DUPUIS  
 WILLIAM E FRICK JR  
 LUCIS T HOLMES 3RD  
 RALPH A KINNEY  
 RICHARD C TATUM

## CANAVERAL

S C CARSON JR  
 GLENN R CIEMCNC  
 S D DOUGHTY  
 HERBERT L ETZLER  
 FRED A FORD  
 JOHN J JASIK JR  
 G KEEFE  
 ROBERT N KEIFNER  
 G PATRICK MARTIN  
 R CISHI  
 C J PALERMC  
 N L PIERCY  
 G G RASSWEILER  
 ROBERT J SIMS  
 ALEXANDER TKACZ  
 D L TRULL  
 B W WATSON  
 R E WEBSTER  
 A W WREN JR

## CENTRAL NORTH CAROLINA

G BEZERA  
 C E BOWEN  
 J C CLINE  
 H H DE LCACH  
 C B GOODWIN  
 HAL G KCGER  
 ROBERT H MASON  
 MONROE G OGDEN 3RD  
 JAMES H PATE  
 H C PORTER JR  
 E J THERIOT  
 J YIP

## CENTRAL VIRGINIA

F L BEAZELL  
 R L CASSELBERRY  
 JOCHEN ECRICH  
 HENRY P FULLEP JR  
 J A HALL  
 H S LANDES  
 K C LEE  
 J B LINKER JR  
 P G MEZGER  
 H J PEPIATT  
 GERALD E ROBERTS  
 EDWARD J WHITE  
 ARLEY W WILMOTH

AFFILIATIONS OF  
N.C. SECTIONS

## CHARLOTTE

J T BARRON  
 WILLIAM E CCCPER  
 W J GRUBBS  
 JAMES A MC MILLAN  
 JOHNNY H SMALL JR

## EASTERN NORTH CAROLINA

LYLES C ADAIR  
 P F ADRIEN  
 KRISHNA K AGARWAL  
 L H ARRINGTON  
 W J BARCLAY  
 C L BRITT JR  
 J S CCMPTON  
 R T GEORGE JR  
 ROGER P GRAY JR  
 L C GUNDERSON  
 A C HENDERSON JR  
 CHARLES R HOGGE JR  
 T E HOPKINS  
 W T JOINES  
 J F KAUFFMAN  
 GARY A KILLEN  
 JOHN R KIM  
 JING JONG PAN  
 H W RAMSEY  
 G G REEVES  
 D R RHODES  
 W H RUEDGER  
 ARVIND M SHAH  
 JOHN S SHALLCROSS  
 A T SHANKLE  
 J SINGLETARY JR  
 D W SWEARINGEN  
 F J TISCHER

## WINSTON-SALEM

GEORGE L ALLGOEVER  
 ROBERT F BOND  
 K A BYRD  
 W M FULP  
 T E MARCIS  
 T R SCHILLER  
 A H SPIKES  
 N C STAVROU  
 ROBERT W VETTER JR  
 D L WARD

## CHATTANOOGA

JAMES D GARDNER  
 JOSEPH C KNOLL

## DAYTONA

CHARLES A CARMENT  
 R R RASCHKE

## EAST TENNESSEE

D ROSENBERG

## EVANSVILLE-OWENSBORO

GARY J BRASWELL  
 JOHN D CRAWFORD  
 R H MERRIAM  
 R E STUFFLE  
 S R WAGGNER

## FLORIDA WEST COAST

J L ALLEN  
 R W AUSHAND  
 LUCIEN C BOMAR JR  
 MALCOLM R ROYD  
 R F BRENNAN  
 J BREWEN JR  
 JOSE R CALDEVILLA  
 R P CHAMBERS  
 JOHN A CLANCY JR  
 RONALD B CONLEY  
 N W COX  
 W B DAY  
 M R DONALDSON  
 B J DUNCAN  
 R L FELDHUSEN  
 BENJAMIN F GREGORY  
 K E GSTEIGER  
 T A HAGLER  
 G P HARRISON  
 W C HEITHAUS  
 CLAYTON E HENDERSON  
 R E HENNING  
 GEORGE F HERNER  
 STUART S HORWITZ  
 F W HUNT  
 G F LAMPKIN  
 G E LA VEAN  
 F R LINC  
 J T LUDWIG  
 JAMES E CLIVENBAUM  
 J G CLIVER  
 T G PARISH  
 WILLIAM L PASCCF  
 GERALD H ROBINSON  
 CHARLES T RUCKER  
 OSCAR SARDUY  
 F P SAVALLI  
 DONALD C SCOTT  
 B E SIGMON  
 GEORGE C SOUTHWORTH  
 DAVID W SPRINGER  
 DONALD R TAFT  
 A C TAYLOR  
 J W THOMAS  
 D F TRIBBY  
 K M UGLEW JR  
 EDWIN LEE WHITE  
 R E WILT  
 JAMES D WOERMARKE  
 J C WRIGHT

## FORT WALTON

KENNETH W CORBETT  
 WILLIAM F HEINLEIN

## GAINESVILLE

THOMAS A ELDER  
 PAUL E MOORE  
 RICHARD F MOTTA  
 THOMAS F SMITH  
 A D SUTHERLAND  
 J D SWEARINGEN  
 ALEXANDER H WING JR  
 DONALD R WULFINGHOFF

## HAMPTON ROADS

EDWARD L ANDERSON  
 H J C BLUME  
 J A CLAND  
 W F CROSWELL  
 TONY P DAVALAS  
 R P FALST  
 W L GRANTHAM  
 C H GREEN JR  
 J E HOWELL JR  
 J A JOHNSON SR  
 JCE A VALLCOW

## HUNTSVILLE

N F AUDEH  
 PAUL H BEYERS  
 WILLIAM G BRISCOE  
 W BROCKS  
 L C CULWELL JR  
 GEORGE J DEZFNBERG  
 C S DURRETT  
 GEORGE A EMMONS  
 DONALD P ERPACH  
 R FILIPCWSKY  
 J GONICK  
 R A INMAN  
 FAN KING  
 IRVING A LATTY JR  
 W S LCEER  
 W C MC DONALD  
 RICHARD C MCFLERT  
 ALBERT L PARCEUF JR  
 WILLIAM R PHILLIPS  
 LLOYD W ROOT JR  
 GURMES S SANDHU  
 G H SAUNDERS  
 BCB L SMITH  
 W C SPAULDING  
 SAMUEL T UPTAIN  
 R C WATSON JR  
 J W WEIMER  
 JIMMY A WOODY

## JACKSONVILLE

DAVID B KEGLEY JR  
 GEORGE R LUCAS  
 JOHN L ZAVADIL

## LEXINGTON

PAUL M FEINEMAN  
 JAMES C MOSES  
 RONALD P STECKER

## LOUISVILLE

LI-JEN DU  
 L H FITZMAJER  
 GARY A RYLE  
 D J SCHEER

## MEMPHIS

RONALD F BLACKBURN  
 C M BUTLER  
 R A HERRING JR  
 E B HUCCENS  
 G KAJFEZ  
 CHAI-HUNG MA  
 P MORGAN  
 TIMOTHY J MURRAY  
 T D SHOCKLEY JR  
 C F SMITH  
 JAMES W TRUEBLOOD  
 DAVID J TURNER  
 VAGATA V VARADARAJAN

MIAMI

R W CLIPPARD  
HERBERT AUSTIN COOK  
F W DAUER  
ROBERT D FULGHUM  
BARRINGTON T GODFREY  
L L GORDON  
EDGAR S GRIMES JR  
LEC J HCGARD  
A NIRENBERG  
DONALD H PAYNTER  
R A STUTE  
ALAN M VICTOR  
ANTHONY B WILLIAMS  
L E WILLIAMS  
L R YATES

MIDDLE TENNESSEE

GERHARD KREIKEBAUM  
J R LIECHTY

MISSISSIPPI

CHARLES A ERRINGTON  
J D GREEN  
CHARLES L WARNER

MOBILE

LEO D LEVISA  
GLEN A REEVES

NASHVILLE

RONALD E BLANCHARD  
CHARLES E BRWCN  
S O DUNLAP  
DAN R GIBBS  
ODISHO S GOLPASHIN  
JAMES D GREGORY  
S G LELE  
CARLIE D MUNCY  
ROBERT T NASH  
ROBERT L TAYLOR  
STEPHEN K VERNON  
GEORGE E WEANT  
LARRY K WILSON

NEW ORLEANS

SOHRAB D CHOKSEY  
J A CRONVICH  
WILFORD A DAY  
LEC F DI BENEDETTO  
TERRY M EASLER  
S E LANGC  
Y J SETC  
H A SHUBERT

OAK RIDGE

H COELL EASCN JR

ORLANDO

R E ANTHONY  
JAMES R ASHWELL  
THOMAS E BAYSTON  
CHARLES L CARTER JR  
W O COPELAND  
RICHARD E CUPP  
E V DASHIELL  
J W DEES  
K M DIAB  
E E ERICKSON  
J J GALLAGHER  
JOHN M HENDERSON  
E C HOUSEMAN JR  
G P KEFALAS  
OTTO G KOPPIUS  
THEODORE R PAGE  
E N PHILLIPS  
C W SCHISLER  
JAMES M SCHUCHARDT  
C F SCHUMANN  
R C SMYTHE  
J DONALD THORNTON  
JOHN E TRACY  
C B WHITMORE  
J C WILTSE JR

PALM BEACH

L R BARKER  
A C BECK  
R G PARKINSON

PANAMA CITY

H N DAWIRS  
STEPHEN J FOSTER  
HENRY P TRUJILL

RICHMOND

C E BURLEY  
ROBERT C GILMCRE  
BLAIR R PEACE  
J R PCLLARC

SOUTH CAROLINA

I W CORY  
R G FELLERS  
L T FITCH  
J L HAUSE  
C P IMMANUEL  
EDWARD W KETTLER JR  
THOMAS S MARTIN 3RD  
LAWRENCE R ROGERS

VIRGINIA MOUNTAIN

MARION C BAILEY  
CHARLES W BOSTIAN  
JAMES G FERRELL  
LEONARD C HOGTS  
JAMES D JENNINGS  
STEPHEN W KERCEL  
RONALD E MUSIAK  
WILLIAM P RORER  
WARREN STUTZMAN  
OVERTON M TUCK JR  
T E WISE

REGION 4

CEDAR RAPIDS

J K BALL  
W H BELLVILLE  
J D BROBST  
ARNOLD W BUCKSBAUM  
CRAL DEMCKAN  
E HUDDOCK  
R IRONFIELD JR  
F W KCKER  
M G MASSARANI  
W E MC GANN  
P MOSEMAN  
O K NYHUS  
DAVID E CLIVER  
GEORGE A SAUL  
H E SCHUSTER  
G W SELLERS  
TERRY L SICREK  
R C SKAR

CENTRAL ILLINOIS

S ANDERSON  
C J ARMSTRONG  
HRAIR S CARAYAN  
B E CHERRINGTON  
PAUL D CLEMAN  
WILLIAM A DAVIS  
G A DESCHAMPS  
J D DYSON  
W L EMERY  
M E FEIN  
D R GEHRIG  
NORMAN F GETZIN  
L GOLDSTEIN  
EUGENE GOWAN 3RD  
DANIEL A HEUER  
GUNTHER HUPNER  
T ITOH  
JAMES E KEIM  
P W KLCK  
TI SHU LI  
EDWARD MAST  
P E MAYES  
DONALD J MEEYER  
R MITTRA  
JOHN R NOCNAN  
F R ORE  
G E PERRINE  
JOSEPH P PICHAMUTHU  
WALTER C PRICE  
JAMES D QUIRIN  
WAYNE W REINE  
WILLIAM C RICHARDSON  
C T SAH  
D S SAND  
DANIEL F SCHAUBERT  
KENNETH SMCLIK  
JERRY SWEENEY  
R K UNGLAUB  
LARRY F WEBER

CENTRAL INDIANA

HAROLD W ASKINS JR  
JAMES R BAKER  
BRUCE E BENNETT  
W H BERNTSEN  
J M BRINING  
FREDERICK S CARRESS  
C L CHEN  
MICHAEL E COLLINS  
J R DELBAUVE  
R H GEORGE  
R W GRUNDMEYER JR  
ARTHUR C HUDSON  
ROBERT L HUMPHREY  
WILLIAM A KAISER  
B J LECK  
D B MILLER  
JAY MORGAN  
R C OLSEN  
DAVID L PALIN  
LARRY E PELLUM  
WILLIAM E RUPP  
H A SABBAGH  
GERALD A SCHLUETER  
STEPHEN L SHOUSE  
WILLIAM P STEVENS  
W B WALTMAN  
W L WEEKS  
PHILLIP J WRIGHT  
CHANG-LCH YUEH

CENTRAL IOWA

JOSE A AZARCON JR  
JOHN P BASART  
W B BOAST  
D H JOHNSTON JR  
LARRY L LLCYC  
THOMAS L MC ROBERTS  
R E POST  
MILTON J RENSINK  
V L SCHWENK  
H SKANK  
RONALD N SPAIGHT  
D T STEPHENSON

CHICAGO

J ABRAHAM  
R ADLER  
C L ARNOW  
R D ALSTEN  
R E BEAM  
R C BECKER  
CHANDRU J BHJWANI  
ERIC G BOCK  
SURESH P BCRKAR  
PATRICK J ROLTIER  
M F BRACHA  
M E BRCCWIN  
J S BRCWN  
ROBERT A BRWCN  
R W CASTOR  
THOMAS C CHARLTEN  
K CHENG-KIAT TENG  
P CHIU  
S C CHUNG  
PATRICK F CROSBY  
R E CROTTY JR  
J M DEL VENTO  
EDWARD DERVISHIAN  
C P DEVALE  
DAVID J DICL  
RICHARD H ECKELS  
LEONARD C EMIGH  
JOSEPH M ERBACHER  
V I ERIKEN  
L J FANCSALSKI  
G W FARNSWORTH  
A R FTCK  
ROBERT P FUENTY  
TEPRENCE T GANSER  
H L GERBER  
J J GERSON  
V GRAZIANO  
CHARLES R GREEN  
GEORGE D GREGORY  
S L HALVERSON  
RUSSELL J HANNULA  
L H HANSEN  
S C HANSON  
R N HARGIS  
GENE D HART  
W R HAYES  
DAVID P HAYS  
ALBERT L HENDRICKS  
DONALD L HERLING  
A G HOLTUM JR  
JAMES D HUBER  
J J HUPERT  
MICHAEL C IRVIN  
S F ISENBERG  
F H JOHNSON  
B Z JCVANOVICH  
S R KAHN  
JACK KAIL  
JERRY A KASTNING  
ROBERT E KELLY  
J H KLEKER JR  
CHARLES R KLIMO  
DR CHARLES KNOP  
ROBERT M KNCK  
R J KCHCUT  
L R KRAHE  
MICHAEL KRUPINSKI  
R L KUSTOM  
BERT G LA RASH  
M H LADD  
ALAN J LADUZINSKY  
J C LAMBERT  
S R LAXPATI  
C G LEE  
W G LESLIE  
W S LINDBERG JR  
RAYMOND LOH  
R B MACASKILL JR  
H MAGNUSKI  
D R MAKAR  
S MALINCOWSKI  
M MARKS  
JAMES F MC ARCLE  
JOHN J MEIER  
KENNETH F METZ  
M A MICK  
J J MIKULSKI  
E A MILLER  
E L MILLER  
VINCENT L MIPTICH  
J K MIYASAKI  
R R MCATS

A MORETTI  
R E MORGAN  
F H MUELLER  
GEORGE L MULIGANO  
K MULLERHEIM  
J E NATICN  
KLAUS F NITZ  
J J OGRACY  
J OSROWSKE  
R J OZARKA  
PETER R PALERMC  
JAMING PAN  
KENNETH A PETERSON  
MYRON D PRESTON  
DAVID W PRINE  
RICHARD A RACICE  
MITCHELL F RACICH  
F D REESE  
C E RUDELIUS  
ROBERT M SCHARCING  
M W SCHELDORF  
ROBERT A SCHELL  
STEVE R SCHNAYER  
J P SCHLITTE  
EDMUND G SCHWEITZER 3RD  
D G SCHWENNESEN  
JACK H SKOLNICK  
PETER F SMITH  
FRFD J SCLMAN  
G W STANTON  
RUSSELL E STEINKF  
FREDERICK H STOPPFELKAMP  
W C TEMPELMAYER  
L R THOMAS  
A C TODD  
PETER P TOUNICS  
P L VILMER  
S H WALKER  
DANIEL G WAYNE  
I R WAYNE  
E W WEBER  
S WERES  
HANS WIESENARTH  
J T WILLIAMS  
CHARLES B WILSON  
EUGENE A WLODAREK  
A WJOJNSKI  
R F J YANG  
SHIAU YIH

FORT WAYNE

ZEDDIE W ALEXANDER JR  
R E ALLEN  
RALPH F BOWLES  
MICHAEL J BUCHTMAN  
CHI-HO CHEN  
L B CLARK  
D K COLES  
NEIL GLOUCEMANS  
D L GEDWIN  
EDDIE J HOLLENBAUGH  
D R HUDECEK  
DAVID Y KEIM  
DENNIS E MASSEY  
RONALD V MAUSSER  
DEWY E ROSS  
J W ROE  
ALAN B SHOWALTER  
D R SULEK  
RONALD J TRAINER  
B WAPRINER  
ROBERT E WILLOUGHRY  
A J WZNYAK

ILLINOIS VALLEY

ROLLAND C LUTPER

IOWA-ILLINOIS

L T MAGAUSON  
RCY E RESH JR

## MADISON

ABDELHADY A AMMAR  
J B BEYER  
STANLEY G BURNS  
SE HYUN CHC  
KENNETH A CNNOR  
DWIGHT J COPPOCK  
HUGO F DE PEDRO  
TERRY A DORSCHNER  
STEVEN A GRONEMEYER  
GARY L JHNSON  
RAY J KING  
R L KRAMER  
BERNARDC REYES  
E F SCHEIBE  
E B SCHON  
J L SHOHET  
ANTHONY E SILL  
R J VERNON  
RICHARD C WEBB  
ROLLIN L WHITMAN

## MILWAUKEE

J H BATTCCLETTI  
FRANKLIN J BAYUK  
ALAN BINGENHEIMER  
J R BRAUER  
THOMAS A BREWER  
RICHARD A DREW  
ROBERT C GARNIER  
MICHAEL C HAGEMAN  
J D HCRGAN  
T K ISHII  
E N JACCOBI  
CARL F KLEIN  
LAURENCE B KCRTA  
JAMES J KUJAWA  
RAVINDRA R LACCU  
RUSSELL A LUND  
EDWARD F NITKA  
LAVERNE J NORMAN  
RICHARD J PALCHAK  
F W ROSENKRANZ  
L J RUTIGLIANO  
GARY A SAWYER  
KENNETH R SIMPSON  
GARY L SISK  
GEORGE R WEILAND

## NEBRASKA

E BAHAR  
R K GHORMLEY  
DANIEL J HEDRICK  
RUSSELL JOHNSON JR  
W LATZ  
S E MC GIANNIS  
LARRY D SURBER  
C F VEACH

## NORTHEAST MICHIGAN

C G CURRIN  
J G CLIN

## NORTHEASTERN WISCONSIN

## CHENG-JEN CHEN

## ROCK RIVER VALLEY

L H BUSKER  
JACK L PCPE

## SIOUXLAND

DALE E COCHRAN  
F T DCWEY  
H D GORAKHPURWALLA  
H M SCOTT  
DONALD E WOLF

## SOUTH BEND

C E DART  
E H DE JONGE  
NGUYEN T DZOANH  
G J GABRIEL  
ROBERT E KASTEN  
GEORGE KVITEK  
H G LAFUSE  
JAMES A MILAVEC  
K R MOSER  
R M PILCHER  
DENNIS K SECRIST  
DAVID M THOMAS

## SOUTHEASTERN MICHIGAN

PHILIP H ALEXANDER  
JES ASMUSSEN  
C F AUGUSTINE  
DAVID L BESSELIEVRE  
VED P BHATNAGAR  
JOHN H BRYANT  
F W CHAPMAN  
J CHEAL  
KUN MU CHEN  
R E CHRISTEN  
CHIAD MIN CHU  
RCGER S COLLARD  
W R CURTICE  
RICHARD C DAVIS  
W A DAVIS  
W R DE HART  
ERIC A DCUNCE  
DONALD H EBERT  
ISMAIL ELDUMIATI  
JOSEPH E FERRIS  
HAROLD E FCSTER  
RICHARD L FCWLER  
DONALD G GARTZKE  
W D GETTY  
PAUL C GOODMAN  
P T GREILLING  
D M GRIMES  
MADHU S GUPTA  
RADHA R GUPTA  
G I HADDAD  
R G HEEREN  
E R HEUSSNER  
R E HIATT  
BONG HC  
MIN H HONG  
M C HORTON  
TAO-YANG HSIEH  
JACK E HUNSTICKER  
WILFRIED G JAECKLE  
E L JOHANSEN  
W A JOHNSTON  
P J KHAN  
J M KILPELA  
CK KYUN KIM  
K R KLECKNER  
EUGENE F KLINGLER  
R E KOVAC  
MARK K KRAGE  
J E KRASS JR  
C F KRUMM  
JAMES KUBOTA  
J W KUIPER  
RICHARD W LARSON  
JOHN N LATTA  
TERRY B LEWIS  
T D LIVINGSTONE  
PETER A LOWRY  
J A M LYON  
A B MACNEE  
SATNAM P MATHUR  
A W MORSFIELD  
J T MAYLOR  
A D NICHOLS  
D P NYQUIST  
A OLTE  
J DCMS  
J C PARKER JR  
W W PARKER  
DELMAR V PAYNE  
M PEACE SR  
P I PRESSEL  
W W RAYMOND  
C K RHEE  
HUGO E RISTOW  
J E ROWE  
G H SCHAUFFLER  
WILLIAM E SCHRCDER  
T V SELING  
C B SHARPE

KEEVE M SIEGEL  
G R SIMPSON  
D L SMITH  
E H SMITH  
WILLIAM SPERBER  
D V STCCKER  
CARL F STUBENRAUCH  
DR C T TAI  
ASHOK K TALWAR  
J TAURITZ  
ROBERT W TERHUNE  
CARL P TRESSSELT  
HELMUT UNGER  
D R VERNER  
G F VROOMAN  
J F WARD  
R J WENZEL  
DANIEL F WIENER 2ND  
H R WITT  
C YEH  
C J ZACHAREK

## SOUTHERN MINNESOTA

R D SCHLEGELMILCH

## TOLEDO

LAWRENCE R ALEXANDER  
JACK R ANDERSON  
R A CHIPMAN  
JOHN F ENDERLIN  
E W PIERCE  
H W WOTT

## TWIN CITIES

DELWYN D ANDERSON  
SPENCER G PIHLER  
ROBERT R BUSHEY  
G C CARLSON  
JAMES F CARTER  
K S CHAMPLIN  
JOHN A FRAHM JR  
D L FRANZEN  
W F GILLE  
W W HANSON  
GEORGE F HAUCK  
S K HENNIES  
J D HOLM  
G L KRAKE  
ARTHUR R MOORE  
DANIEL E NORDELL  
C W PETERSON  
RICHARD A PHILLIPS  
JOSHUA PREMACK  
CARL D SCHWULAND  
A J SCHNEIDER  
RONALD L SODERSTROM  
THOMAS TRENKLE  
JAY R TYNE  
A VAN DER ZIEL  
RICHARD H WELCH JR  
G R WILLENBRING

## WEST MICHIGAN

L M YIKE

## REGION 5

## ARKANSAS

JOHN R BROWNING

## BEAUMONT

AARON S PETERSON  
J C PRESTON  
ARLISE RCBINSON JR

## CENTRAL TEXAS

F L BECKNER  
GEORGE A BENNETT  
RCGER R CHICCC  
JOHN R COGDELL  
GEORGE R CRAIG  
JACKIE C DAVIS  
DONALD A DODD  
A A DOUGAL  
RCB EASTERWOOD  
NORMAN EPSTEIN  
LEWIS S FCUNTAIN  
W H HARTWIG  
J A HAWKINS  
F L HIXSON  
RICHARD R LAMSON  
R A LANE  
R K LIKUSKI  
F J MORRIS  
D N PATE  
A B PLUNKETT  
DANNIE J PCUNCS  
GARY R ROBBINS  
W L ROLLWITZ  
MICHAEL E SPAK  
CHARLES S STEWART  
WOLFHARD VCGFL  
R M WALSER  
JCE E WINEGARNER

## CORPUS CHRISTI

MARTIN R GUTZMER

## DALLAS

ROBERT A ADAMSON  
J M ALDWIDGE  
J L ALFCRD  
L S ALLEN  
J A ALMOND  
J E AUSTIN  
G C BARDY  
JAMES R BARTON  
D R BASINGER  
LEHMAN W BLACKKETTER  
JOHN W PCGLE 3RD  
M A BONDY  
J D BONICK  
D N BOWYER  
MALCOLM K BRACHMAN  
J J BREITHAUPT  
J E BROMLEY  
RICHARD C BROWN  
W B BRUFNE  
S K BUCHMEYER  
MARK W BULLOCK  
HENRY G BURNETT  
K G BUSS  
THOMAS B CANNON  
ROBERT L CARREL  
WILLIAM P CARTER  
SUNIL CHANDRA  
J E CHAPMAN JR  
TCM F CHEEK JR  
F K CLARK JR  
DAVID L CLIFTON  
R P COATS  
J ROBERT COLLINS  
H F COCKE  
D E COUNTESS  
MICHAEL E CREECY  
G S CROCKETT  
J J CRCW  
J E CUNNINGHAM  
R P CUTHBERT  
BUFFORD L DAGGETT  
C H DALE JR  
C A DAVIS  
E K DAVIS  
GEORGE S DAVIS  
G W DEEN  
DENNIS R DELZER  
P DE MARCHIN  
J H DOUGLAS  
WADE DYER  
CHARLES E EARHART  
M A EFRD  
F E EMERY  
L T FARRER  
E V FARINHOLT  
J H FERRELL

CHARLES FINCHER  
LESTER M FISHER  
EUGENE F FOWLER JR  
R A FREDERICK  
T D FUCHSER  
FRANK N FULTON  
G KEITH GOLDSTON  
E L GORDON  
D S GRANBERRY  
R E GREENWOOD  
JAMES R GRIFFIN  
MARTIN F GULSETH  
B P HALLFORD  
JOE L HALPAIN  
R F HAM  
LYMAN J HARCEMAN  
CLAUDE M HARRIS  
J D E HASTY  
WILLIAM F HAYES  
EUGENE V HEISLER  
C C HEMMI  
PAUL HERTEL JR  
J D HILL 3RD  
STUART A HODGE  
DEAN A HCFER  
W F HOFFMAN  
JESSE C HOLLCWAY  
JOHN B HORTON  
L G HUNTLEY JR  
TCM M HYLITIN  
JOSEF S JIMENEZ  
H P JOHNSON  
K E JONES  
W S JONES  
JOHN A KARNAZES  
R I KEARLEY  
E G KEIFFER  
R A KEMPF  
W A KENNEDY  
DEEN D KHANDELWAL  
ROBERT S KLEIN JR  
W R KOENIG  
JAMES F KVIATKOFISKY  
JULIUS LANGE  
J W LANGSTON  
JAMES LATHAM  
RICHARD E LAWRIE  
R P LINESLEY 3RD  
R M LIVINGSTON  
K D MAXWELL  
P A MAYER  
JACK MAZICPKA  
CARL E MC PEIDE  
LARRY MC CARTY  
V W MC CLURE  
R L MC DANIEL  
J M MC WILLIN JR  
DAVID N MC GUTDY JR  
G L MILLICAN  
JAMES F MONTGOMERY  
R R MORRIS  
J L NIX  
P L NCEL  
JOHN R OCELL  
RICHARD H OCONNELL  
G M OHLEN  
M B OREAL  
CHARLES E O RAND  
R B OWEN  
JERRY L OWENS  
CHARLES L PAGE  
DAVID M PATRICK  
L V PEARSON  
T W PEARSON  
RICHARD L PETRITZ  
CHARLES H PERITZ  
J C PINAC  
G A PORTERFIELD  
ROBERT A RALSTON  
J N RATTI  
D A RAYBURN  
L W READ  
S P ROBERTS  
EUGENE A ROBINSKA  
A C ROWE  
J H RUSSUM  
J C SADLER  
SAMUEL R SANDEFER  
D SCHATZEL  
R R SCHELL  
L A SCHRINER  
STANLEY C SHAW  
ROY F SHIPLEY  
J D SHORT  
ROBERT G SIEFKER  
R P STEIN JR  
K STOUT  
A J SVIEN  
JAMES R TATON  
GEORGE F THIESS  
C J THOMPSON  
H T THOMPSON JR  
NEAL J TOLAR  
VERNON E TRIATER  
PAYMOND C TRCCT  
W H TULLCCH  
R T VINCENT JR  
R C VOGES  
ROBERT C WALES  
B J WALKER  
JAMES T WALKER

Continue

DALLAS

R R WEBSTER  
B D WEEKS  
A B WELCH  
HERBERT E WELCH  
JOHN W WESSEL  
MERLE M WHATLEY  
J WHICHARD  
L E WILLET  
CHARLES E WILLIAMS  
S R WILLIAMS  
HARRY WILLING  
G W WILSON  
J J WORMSER  
D E WUNSCHE  
DAVID H YOUNG

DENVER

D J ADAMS  
C M ALFRED  
H M ALLSCHULER  
FOREST L ANDERSON  
WILBUR J ANSON  
J R ASHLEY  
J R BAIRD  
F S BARNES  
R W BEATTY  
B C BELLAMY  
I S BERRY  
CHARLES A BIGGS  
GLICK U BISHOP  
BURT J BITTNER  
J J BOYAJIAN  
C H BRUCKMEYER  
RICHARD J BRUCKWAY  
WM C BRYAN  
L F BUSSEY  
R DAVID C CHANG  
EH-MING CHU  
X S COHEN  
H V COTTONY  
E J CRESCENZI JR  
GLYNN O CRESS  
R M CROFT  
ROBERT F DAACKE  
JAMES F DALLEY  
J E DEAN  
MARTIN T DECKER  
JOHN E DICKSON JR  
J R DREHLE  
HARRY E DUPREY  
ROBERT E EGGLESTON  
L B ELWELL  
A J ESTIN  
HARLAN L FALLER  
S B FRANKLIN  
JAMES A FULLER  
ROBERT L GALLAWAY  
GOPALAN GOVINDARAJAN  
J L HALL  
R H HARDIN  
LLCYD K HASHIMOTO  
PAUL M HELMSTETTER  
A E HESS  
WILLIAM L HIX  
D W HOLST  
LYLE C HOPPIE  
D L HOWARD  
RAMON L JESCH  
R M JICKLING  
GERALD E JOHNSON  
H S JOHNSON  
W J KOPPL  
J H KRENZ  
JACK K KRUTSINGER  
H W LANCE  
G J LANG  
DOUGLAS C LEACH  
LEONARD LEWIN  
J E LINDSAY JR  
S W MALEY  
JCSE A MARTIN-PEREDA  
W G MAY  
GARNER T MCNICE  
HANS O MORTELMANS  
N S NAKMAN  
J J PAKAN  
J E PARTCH  
C LYNDON PATTY  
JERRY H POLSON  
B H RINEHART  
ERLIND G ROYER  
A RUMFELT  
DAVID G RUNDALL  
GEORGE E SCHAFER  
STEPHEN A SHELOAHL  
A J SPANO  
R G STRAUCH  
THOMAS S TAYLOR  
C L TREMBATH JR  
DAVID F WAIT

EL PASO

J A BACHOFEN  
WILLIAM A BOTH  
E T BULLER  
H W HAAS  
E H HOLT  
ALBERT J LA CRIERE  
RICHARD G MURRAY  
M PEDROZA  
T R REYNOLDS  
JACK SMITH  
R B TIPTON

FORT WORTH

CHARLES J BENNETT  
W P BROCK  
J M BUZZEE  
T C CALLENDER  
FLOYD L CASH  
C H FLETCHER  
DUANE G HARMAN  
ROBERT E HARRIS  
IVAN D KAMP  
E F KERNS  
L J LANGSTON  
ROBERT H LIVINGSTONE  
PHILLIP N RICHARDSON  
EDWARD L STEEN  
O E WATKINS

HOUSTON

THOMAS J ASHFORD  
F J BARR JR  
RICHARD P BRUEGGEBOERS  
R S CAPLAN  
J B CASTILLO  
J L COLE  
L E DAVIS  
R L ESSERMAN  
ANTHONY F GANGI  
T K GAYLORD  
ATTILIO J GIAROLA  
DENNIS J GUILL  
R H HAVEMANN  
H S HAYRE  
GLEN D HECOX  
W T HUDGINS JR  
JOHN M KLEBBA  
WILLIAM A KLCS  
FREDERICK LA MASTER  
A J MATULA  
B MC CANDLESS 2ND  
STEVE MEAUX  
BILLY RAY MUNOS  
PAUL C NORRIS  
LEONARD E PCHLER  
FRED R RUDY  
PRADEEP L SHAH  
JOHN W SGMERS  
E J STANTON  
J L STONE  
GARY J SUMMERS  
J L TCMBERLIN  
GEORGE O WELCH  
MICHAEL R YENIK  
I-PING YU

KANSAS CITY

R W ANDERSON  
A W RIGGS  
JOHN I BROWN  
RANDALL K BURNS  
R W BUTLER  
H E CRICE  
JIM L DIETRICH  
JAMES E EBERHARDT 2ND  
FLOYD ENEGREN  
MICHAEL F GARD  
WALTER R HANLEY  
JAMES B HARRISON  
J B HFFELFINGER  
ANTHONY M HINES  
JAMES HORBS  
G L JOHNSON  
ROBERT W JOHNSON  
E J KING JR  
LEE J KNAPP  
DAVID A KNIGHT  
CHARLES A LANE  
J R LEMBE  
K L MORTON  
DAN W MUECKE  
STEVE MYERS  
D J NIGGS  
C L OMER  
GROVER PHILLIPS JR

MELVIN F POETKER  
LARRY T RABENECK  
D C REIHER  
JAMES E SPERRY  
P K SHUMAKER  
H L STOUT  
WILLIAM R THORSEN  
W L TURVEY  
FAHMAZ T ULABY  
PROF H UNZ

OKLAHOMA CITY

JOHN L BOWIE  
GARY D ECGMON  
W L KURIGER  
JOHN P PERRY  
ALOYSIUS J SCHNEIDER  
VIJAI K TRIPATHI

OZARK

CARL E HALFORD  
B H KINSWORTHY JR

ST. LOUIS

J L ABERNATHY  
JAMES E ADAIR  
MIKE R ALBRIGHT  
RICHARD V ARNOLD  
PHILIP L BAKER  
JAMES A BENET  
EDWARD P BIALECKE  
DONALD E BLINN  
WILLIAM P ROYD  
N BRENNER  
GEORGE S BRYAN  
JOHN W CABLE  
WILLIAM CHANG  
D H S CHENG  
WILLIAM P CONNERS  
JOHN G CCSTAGNO  
R W DAVID JR  
WILLIAM P DAWSON  
LARRY J DEAN  
VERNON R DITTON JR  
MARK H FBITTS  
C T ERWIN  
G FIXMAN  
R L FREDRICK  
B H GARDNER  
MEYER GILDEN  
L J GOLDMAN  
SAMUEL I GREEN  
ROBERT GREGORY  
H GUCKEL  
J W HENDREN  
O C HIRSCH  
F D HOCKETT  
WILLIAM E HORD  
FRANK HUMMEL  
PIERCE JOHNSON JR  
RICHARD J KENYON  
D E KLIRGS  
E A KUHLMAN  
DAVID LACOMBE  
TSU-WEI F LEE  
A C LIND  
G A LINDAUER  
JOHN E MARTIN  
R S MC CASLAND  
S B MEANS  
KEYHAN MCLAVI  
WILLIAM M MOULE  
J H MULLEN  
R C PEIRSON  
L E RABURN  
R A REINIGER  
JAMES W ROE  
F J ROSENBAUM  
P SAFRAN  
AMADOU SENE  
BYRON W SHERMAN  
G G SKITEK  
WYTON SUPERLIN  
JAMES W TERRY  
E DONALD THALHAMMER  
JAMES F THOMPSON  
JAMES W TURENTINE  
THOMAS P VAN DOREN  
D G WILLIAMS  
JAMES E WOLF  
J E WOLLRAB  
J A ZIEGLER

SHREVEPORT

PETER T KENDALL  
DAVID W STEWART

SOUTH PLAINS

K R BRADLEY  
J P CRAIG  
D K FERRY  
WILLIAM M PORTNOCY

TULSA

LEE F ALDRIDGE  
CHARLES H DUDDING  
DAVID L NELSON  
W K STOWELL  
J C WESTERVELT

WEST CENTRAL TEXAS

F T BEARDEN  
JAMES C CAMPBELL

WICHITA

C LEWIS GRABER  
EDWIN L HANKS  
D P HUTCHISON  
P L LUNDGREN

REGION 6

ALAMOGORDO-HOLLOMAN

EARL E COMSTOCK JR

ALASKA

R C PENDER  
WALTER F PIERCE  
PHILIP R REZNEK  
J D ROSS

ALBUQUERQUE

LELAND J ALLEN  
STANLEY R BOCKER  
LELAND H BOWEN  
LAIRD P BRADLEY  
ROGER J CHAFFIN  
D J EGGEMAN  
ROBERT J ERLANDSON  
PHILIP A GELT  
DIXIE D GREEN  
D A HOLMES  
D M JOHNSON  
R L ORAN  
FRANCIS M ROCCY  
GARY K ROYSTER  
LAURENCE E RUGGLES  
K R RYUNAN  
B T SANDERS JR  
J C SCHULTZ JR  
JAMES E SIMPSON  
JOHN G WEBB JR  
GEORGE A WILLIAMSON  
MARTIN WOLK  
DAVID L WRIGHT  
D C WUNSCHE

LOS ANGELES  
COUNCIL SECTIONS

BUENAVENTURA

ROBERT R BELL  
DONALD E BENNETT  
HERBERT BERGER  
ELLIS H BEYMER  
T L BCLAND  
C F COOPER  
W H FAHRINGER  
GARY FAYE  
CYRUS A FULLER  
NORMAN C GAGE  
J M GARCIA  
RAFAEL HERNANDEZ  
THOMAS G HOLSTEIN  
RICHARD N JOHNS  
T KITABAYASHI  
R H KCCNTZ  
HAYDEN M LEECY  
S B NEWTON  
W C OSBORN  
MARVIN L PATTERSON  
EDWARD T PENCLTON  
P PERINGER  
R D RANDALL  
R V REED  
MARVIN RYKFN  
L L SLATTIN  
E R STOUT  
GERALD V TOLER  
C T SENG  
RONALD E UHEY  
THOMAS F VALLAR  
S L WFHN

CHINA LAKE

FRED M ASHROCK  
GERRY J AUGER  
RALPH K BEYER  
ARTHUR E BURNS 3RD  
ROBERT G CORZINE  
M C CREUSERE  
F G HARRELL  
LARRY JENKINS  
D M KINMAN  
BRIGG G LEWIS

FOOTHILL

J R ALCAY  
JACK S AVRIN  
E W BAKER  
C V BELL  
J BENSON  
A BESSETTE  
E F BISHOP  
V J BRAUN  
J D CARLSON  
SHU B CHAN  
J R CLIBERT  
W H CONWAY  
LESTER H CUSHMAN  
G DIENES  
SAUL FELDMAN  
J F GRAY  
J HALLICAY JR  
ALFRED W HAYS JR  
MICHAEL C HEAVISIDE  
JOHN L HENRY  
J G HOFFMAN  
M C HOOVER JR  
E J JOHNSON  
H P JOHNSON  
C M KALCI  
A W KERMODE  
JAMES H KLUCK  
R B KOLPLER  
JOHN G LEANDER  
D LEF  
C R MASCO  
MARIO A MAURY JR  
CHARLES R MC MAHAN  
JOHN E MC SWENEY  
R B MYERS  
ANDRUSS NORTHRUP  
F J NYIRI JR  
C M PATE 3RD  
MARK P RONS  
G E RYNC  
G C SARGENT  
LEO A SHILLONG  
E A SMITH  
R D SMITH  
N T SKRESEN  
G A SQUIRES  
DAVID A TAGGART  
JAMES L TAYLOR  
JA VANDEVENTER  
THOMAS D WELCH  
L A WHITCOMB  
R H WILLSEY  
JAY B WINDERMAN  
FLOYD T YOKOTAKE

MET. LOS ANGELES

JERRY G ADAMS
VICTOR M AFRAM
JOHN F AUSTIN
JOHN W BOBBITT
DAVID BRESSLER
H R BUCHANAN
A J CAPELL
C J CARTER
EDDIE P CHEUNG
H C DAVIS
R N GHOSE
WILLIAM GOINGS JR
K E GOLDEN
CHARLES M GONZALEZ
F C GODDER
GERALD E HELD
L W J HOUTIUN
M K JACK
M JEFFRIES
Z A KAPRIELIAN
E L KENWORTHY
L KIKUSHIMA
E O KIRK
RICHARD E KNOX
DEAN E H KOPP
H S KUKLIN
R N LAWRENCE
MILTON S LINCNER
ROBERT P MC GAUGHEY
DAVID L MILLER
A A MCLINA
ARTHUR Y OKAMURA
CHARLES G OLSON
LEONARD PINCUS
S PRO
LEE I REBER
RICHARD V REYNOLDS
JOHN W RUBAN JR
SEYMOUR N RUBIN
S RUDIN
LUCIS SALCIDO
INDAR K SETHI
M L SHACKELFORD
WILLIAM H STEIER
JOSEPH W TRINGALI
B UYETANI
FREDERICK R WASHBURN
RODOLPH D WEGLEIN
J L Y WONG
S ZEITLIN

A E HCLLEY
J R HORSCH
R E HOVDA
GEORGE W HURLEY
R F HYNEMAN
KEN Y ISHIKAWA
JOSEPH D JENKINS
N F JOHANNSEN
JAMES JOHNSON
WILLIAM R JONES
HARLOW JUOSEN
PAUL J KACIK
R A KIRK
BURT I KOBAYASHI
HERBERT E KOCH
ANDREW KRAUS
RICHARD S LABONSKI
J N LIND
W LOUIE
A W LOVE
M W LOWRY
DONALD G LUBNAU
G L MCCONE
W H MCQUERRY
JEAN R MILLER
R A MOREY
W MORTON
RICHARD A NOTVEST
G H KURC
JOHN M OWENS
P G PERRY
P G PETRELIS
JAMES E PIGG
RICHARD J PLUGGE
RANDALL L POLLOCK
STANLEY A PRYGA
G M RANDALL
R J RECHTER
DONALD REICHERT
JOHN P RIGANATI
R H ROBERTS
W E ROBERTS
E R ROEHL
WILLIAM A ROUSEY
ROY T SAKAMOTO
JOSEPH A SANGUINET
A I SIMANYI
NICHOLAS W SPENCER
L STARK
G E STEWART
J V STOVER
LAWRENCE M STRUVE
T H TABB
W C TAIRA
R TANG
W L TEETER
JOSEPH E THOMAS
L W TORY
R R TRAUTWEIN
G A TWIST
R G TYRRELL
DOUGLAS K WAINED
EMIL J WALCEK
R W WANIEK
DOUGLAS J WATSON
N R WELSH
A N WICKERT
C A WILEY
L A WIXTROM
JOHN WOKURKA
N S WONG
SAM H WONG
R S YING

S GOLDMAN
CHARLES L GRASSE JR
C C GROSS
S J GROSSMAN
J J GUARRERA
ROMESH N GULRAJANI
BERNARD F GUNSHINAN
JACOB J GUSTINCIC
R D HALL
T W HALLCRAN
D F HALPAPE
G E HAMBLETON
F W HAND JR
ROBERT J HANRATTY
ROBERT C HANSEN
W H HARRISON
ROBERT M HAUTZIK
CHARLES N HERENSTREIT
R R HIBBS
F K HGM
DONALD A HUEBNER
M L INGALSPE
R M IWAMOTO
GEORGE E JACQUES
A R JHA
R L JOHNSON
DAVID KAYE
L H KEELER
P P KEENAN
HELMUT R KEHRER
J A KEISER
D G KELLING
K C KELLY
B E KEMPF
DONALD E KREINHECER
KARL H KRIZ
L A KURTZ
RALPH A LAMM
JAY H LANDRETH
F A LAURIENTE JR
JAMES J LAUTERMILCH
THOMAS W LAWSON JR
H L LEACH
S S LUCUS
MERLIN E LOUAPRE
E LOVICK JR
MELVIN G MARCUS
D L MARGERUM
A R MARGCLIN
KIRKE W MARSH
J B MC CORMICK JR
R W MCKEE
G J MC VICKER
D R MEYER
M A MIDWIN
R I MIDWIN
R F MILHAM JR
R E MOCK
J J MURPHY
ERNEST E NESBIT
R D NIELSEN
MARY F NCLLMAN
HARVEY CLIFSON
J L OLSEN
H G OLTMAN
J L CVNICK JR
OWEN G OWENS
WARREN C PERRY
JAMES C POLK
HARRY PCMERANZ
B W PORTER
A PRATT
I PABOWSKY
S A RADMACHER
S A RUSEN
ARTHUR L ROUSSEAU
THOMAS N RUBINSTEIN
S SABAROFF
HAROLD D SALTZMAN
K F SAYANO
REINHARD E SCHULZ
H B SEFTON JR
ONNID SHAHAN
HARRY C SHANK
LOWELL A SHESTAG
R W SILPERBERG
L H SLARCKIN
R J STEGEN
H H STEIN
R B STEINKOLK
CHARLES T STELZRIED
GEORGE J STERN
W G STERN
ROBERT A STRATTON
CHARLES W SWIFT
EARL A TERAOKA
CLIFFORD B THCMAS
E A THOMAS
B J TODD
E N TORGOW
ROGER R TRAPP
D E TSCUDI
GEORGE M UNDERBERGER
E URBAN
Z UZDY
JOHN VAN EGMOND
G A WALKER
W L WALLICK
B L WALSH
ROBERT C WANSELCO
N P WEINHOUSE
JOHN L WESTFALL JR
C D WIDELL

SAN GABRIEL VALLEY

M R WILLIAMS
R I WCLFSON
DAVID W YOUNG
C J ZAMITES
R L ZIMMERMAN
W G BROCKUS
G I COHN
A E COSAND
DONALD E CROCK
G W GURL
C C DAVIS
MICHAEL DWYER
R J FAHRESTOCK
CARL F FREEMAN
N GEORGE
DANIEL G GONZALEZ
C R HALE
P E HANSON JR
EYUNG W KANG
H J KAYNER
C F KIRK JR
A LADERMAN
T C LARTER
GAIL V LFUK
W F MC NAUL
A T MCCFFET
A J MCPTON
JACK S MOTT
SATOSHI NAKAMOTO
TCM Y OTSCHI
CHARLES H PAPAS
F G PASCALAR
JAMES PENE
PHILIP D POTTER
M J QUINT
T SATO
P L SEIDEL
EDWARD SIMMONS JR
J TAYLOR
H TORNHHEIM
FRANK L VERNON JR
E M WALKER
E M WEIL
C H WILTS
K W WOOD
DANIEL K YEE

SANTA BARBARA

W S BARQUIST JR
C WILLIAM BERGMAN
WILLIAM BERTRANDO
MARVIN J BOCK
SINCLAIR N CHEN
CLIFFORD B CLCCMAN
BRUCE DCNSKER
JUAN M DUARTE
GAIL T FLSCHER
J FONTANA
ROGER H GRACE
M E GROSS
H G HCLZGRAFF
R S HUTCHEON
ROBERT R HUTCHISON
N S INOUE
K L KOTZERUE
DAVID A LEEDCM
J C LONG
C J MAJKA
G L MATTHAEI
PHILLIP L METZEN
C A MORENO
CARL A NCSS
R J PRICKETT
JCN C REDD
L P REICHE
ROBERT P SAVAGE
G C SPACEK
JAMES E SULLIVAN
GARY G TRAN
JAMES A TRANCIVICH
JAMES TSENG
GLEN F VAN PLARICUM JR
R A VIVIAN
KEITH Y WANG
JOSEPH D WEBSTER
ROBERT L WHITE
G A WIDEMAN
A J WILDMAN

SANTA MONICA BAY

A P ALBRECHT
J L BARNES
W E BENNETT
A D BERK
GARY S BROWN
RICHARD E BRYAN
JOSEPH BURNSWEIG JR

G A GAIN
GIUSEPPE CARUSONE
R J DE MARTIN
ROBERT S ELLICTT
F ENDLER
M C FISCHER
L H FISHER
G FONDA BONARDI
F G FREYNE
JACK L GASTON
J GFAUGAS
L C GIBBS
DENNIS L GISH
JAMES F GODEFREY
D H GOODMAN
F E GOODWIN
T J GOOLEY
O GRAHAM
R C HAMILTON
ROBERT J HAMILTON JR
D E HARRIS
F S HARRIS JR
W D HERSHBERGER
WILLIAM E HUGH
TOM HUDSPETH
R HUIBONHOA
S C IGLEHART
RICHARD S JAWISON
R W JOHNSTON
T W KAC
EMIL F KASPPZYK
ARNOLD M KRAMER
MODRINS V KREISMANIS
W H KUMMER
MICHAEL KYTE
R H LANDIS
G E K LEE
A B LEES
WYMAN LI
RODGER A MC NEILL SR
DAVID B MEDVED
R F MEYER
JAMES C MITCHELL JR
S MIZUKOSHI
H P MUHS JR
ROBERT NEMHALSEP
L R NORWOOD
V T NORWOOD
H H OHTA
G D OSTERHUES
J R PACE
N PELNER
FRANK J PERGAL
R M PETERSON
W S PIOTROWSKI
E W POLZIN
RICHARD C POSNER
J H PRATT
J L REASER
R W REDHOFER
DAVID REASCH
P S ROBERTS
H A ROSEN
LCLIS H SACKS
JAMES F SAUERWEIN
S SENSIPIER
L SHAMSON
F I SHIMARUKURC
H D SHOULFERS
SAM A SIMICH
C E SCMMERS
A L STILL JR
ERIC STRUMWASSER
RICHARD L SUN
HERBERT SUYEMATSU
SASSON TOEG
IRWIN E TUCKMAN
JOHN W TULLY
M UYFHARA
Y P VADDAPARTY
A T VILLENFUEVE
ELBERT S WALKER
R C WEBB
HOWARD L WEINBERGER
C P WHITE
R A WHITE
P S WCLCOTT
CLEYON C YOWELL

SANTA BARBARA

JAMES S AJIOKA
J A ALGEC
DEAN B ANDERSON
HAROLD C ANDERSON
M E ARMSTRONG
J C AUKLAND
C W BARNES JR
A M BARTICK
C E BASHCRE
NICHOLAS A BEGOVICH
D G BERRY
ALBERT L BIEN
JOE T BLOYD
THOMAS W BRISTOL
C A BROWN
R W BURNS
G D CAREY
ROBERT L CARLISE
J C CHAMBERS
YUM T CHAN
JOHN A CHAPPELL
CLAUDE F CHILD
W F CHILSON
WM P CLARK
L E CCERVER JR
A E CCHEN
F G CCLLINS
JAMES C CRESWELL
R K DAHLIN
ANTONIO CE FRENZA
R A DELL IMAGINE
WALTER F DEUTSCH
L DOUGLAS JR
J W DUNCAN
W D EDEN
SVERRE T ENG
DAVID L ENGLISH
C E ERMATINGER
D G FAWCETT
H E FELIX
N B FJELCSTED
DAVID L FRIED
H GAMO
WESLEY D GERRER
G C GILLETTE
A GOLDSTEIN
R L GOOD
PHILIP F GOODRICH
W B GUFFEY
M F GUNDERSON
W F GUNNING
P J HAGON
D L HANSON
V L HARRINGTON
C O HAST
FRANK T HATA

SOUTH BAY HARBOR

H A ANDREWS
V A AHUITS
SANFORD F BARNES
A P BECK
GARY S BEERE
CARL R CESEWETTER
D L HOZARTH
ROBERT A HRFWSTER
L F BRCKISH
FRANK E BUTTERFIELD
G A CARNEGIS
STEVEN H H CHIN
GARLAND E CHING
PAUL V COOPER
J E CRACKEL
H W DAIN
PABLO E DANNA
W B DORR

ORANGE COUNTY

JAMES S AJIOKA
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DEAN B ANDERSON
HAROLD C ANDERSON
M E ARMSTRONG
J C AUKLAND
C W BARNES JR
A M BARTICK
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NICHOLAS A BEGOVICH
D G BERRY
ALBERT L BIEN
JOE T BLOYD
THOMAS W BRISTOL
C A BROWN
R W BURNS
G D CAREY
ROBERT L CARLISE
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YUM T CHAN
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L E CCERVER JR
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D G FAWCETT
H E FELIX
N B FJELCSTED
DAVID L FRIED
H GAMO
WESLEY D GERRER
G C GILLETTE
A GOLDSTEIN
R L GOOD
PHILIP F GOODRICH
W B GUFFEY
M F GUNDERSON
W F GUNNING
P J HAGON
D L HANSON
V L HARRINGTON
C O HAST
FRANK T HATA

SAN FERNANDO VALLEY

R W BAKER
D A BATHKER
D D BATSON
R L REAVIN
H CLARK BELL JR
B R BLANCHARD
A B BLAU
ERNST L BOCK
J F BCREHAM
ROBERT P PORCFKA
C R BOYD JR
VAUGHN P CABLE
J W CALER
H N CHAIT
CHARLES W CHANCLER
B CHANG
GREGORY G CHARLTON
A CLAVIN
E D COCHRAN
S B CCHN
C E CCLLINS
JOHN J COTTER
JFROME L DEITZ
CLAUDE J DELLEVAR JR
R C DEMPSEY
G W DEXTER
JAMES G DOWDY
J J ERLINGER
GEORGE F FIKE
FRANCIS C FOTHERGILL
F M GARDNER
G R GIESEKE
E S GILLESPIE

SOUTH BAY HARBOR

C F DUNN
B J DU WALDT
MEREDITH K EICK
DONALD B ESTREICH
M L FEE
R L FOGEL
THOMAS R FORRER JR
VICTOR GALINDO
CARLTON B GOSS
G R GRANT
W K GRAY
SHINOBU HAMADA
R C HARGROVE
PAUL D HEATH
CURTIS M HELLENBRAND
R A HENSCHKE
KARL H HERING
A S HOFFMAN
J HOLTRICHTER JR
JACK S HONDA
F H HOUARDY
JERRY L HUFFMAN
E ILLOKKEN
W A JOHNSEN
GEORGE S KASAI
MORTON KELLNER
M A KERRIGAN
T KINAGA
HOWARD E KING
N R KRAMER
M F KRUPP
F M KUDD
H J KUNC
H L LUDGE
MIKE A MARONTA
DAVID P MARTIN
A P MC CARE
MORGAN E MC MAHON
TERRENCE J MC MAHON
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P MUSTIL
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E S OMIYA
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K OYE
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A D RATKEVICH
G RAUE
A RICKS
WILLIAM E RUMSEY JR
R G RUSHING
C L SANDBERG
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KLAUS G SCHROEDER
M E SCHWARTZ
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S SHOHARA
CARL I SHURAVLEV
NEAL C SILENCE
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J SUR
JOHN A SVERKO
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JOHN TITIZIAN
J C TSAO
G S UEBELE
L B VALDES
PHILIP C WALKER
JOHNSON J WANG
Y C WANG
WARREN P WATERS
D B WEST
W L WHIRRY
J L WILKERSON
W F WILLIAMS
GARY P WILSON
H J WINTROUB
G G WONG
TARO YODOKAWA

VANDEBURG

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DCN F KAISER
D E RUSH

FORT HUACHUCA

CCLIN M GIORGI
LAWRENCE J QUILCITI

HAWAII

DONALD M BROWN
DAI CHIN CHANG
KOKEN HIGA
ALAN M IMADA
LARRY K LEFLEY
K M UMEMOTO

LAS VEGAS

LYCUD S COHAN
J W GRACE
H J JACKSON
W H TROGDON

PHOENIX

CLIFFORD L BAILEY
J A BARKSON
F C BELLEE
R E BLIXT
R B BUTTERTON
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SUSUMU CHO
PHILIP CLAR
J J COCHRAN
PHILIP B COX
DENNIS C CYMBALSKI
T A DE MASSA
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A V DONNELLY
N E DYE
K J ENGLE
KENNETH EWEN
R K GROVER
GARY M HAMMAN
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R C HAVENS
J HESSLER JR
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TIM E HORST
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C W ROCK
N G SAKICTIS
R E SAMUELSON
MELVIN SATTERFIELD
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M D SIRKIS
J A SNITKE
DONALD L STELZER
THAD E STEVENS
C W STILES JR
S T TANAKAYA
ALAN G THIELE
T E TIC
FELIX E TILLEY JR
JAMES S TOMINAGA
F R VOORHAAR JR
R R WEIRATHER
G W WILLIAMS JR
J A WISE
K C WOLTERS
L C WOOD
GEORGE D YOUNG JR

PORTLAND

GERALD C ALEXANDER
S D BENNETT
DAVID R BERNHARDT
JAMES H BOLAND
DOUGLAS B BROWN
FRANK DAVID
GEORGE K HASHIZUME
J F HOLMES
J R KERR
CHENG-WEN LAI
V S LAVA

SAN FRANCISCO

L R LOCKWOOD
G D LONG
KENNETH J ROSENZWEIG
R F SHOW
SAMUEL J TABSHY
SALVADOR J TAMBE
H E TODD
D L TREMBLEY
W G ABRAHAM
STEPHEN F ADAM
D K ADAMS
R L ADDINGTON
I AITO
W F ALEXANDER
BERT L ALLEN
M A ALLEN
R J ALLEN
R L ALLEN
S E ALLEN JR
EUGENE W ALLISON
J E ALSTATT
R ALVAREZ
E C AMMANN
J R ANDERSON
M V ANDERSON
R W ANDERSON
RICHARD W ANDERSON
M G ANDREASEN
D J ANGELAKOS
RUSSELL J APPEL
BERNARD ARFIN
CHARLES A ARNOLD
ROBERT E ARNOLD
A C ASHFLEY
G AUGUST
P A AULD
ROBERT W AUSTIN
W R AYERS
LYLE C BACON
M H BAER
A J BARR
NORMAN EARBANK
E L BARBER
V ALAN BARBER
A S BARRETT
F S BAUER
MICHAEL F BECKER
F R BEICH
R L BELL
JOAN M BENNETT
S BENSON
HUGO R BERG
J E BERT
ROY R BITTENHAUSEN
TOMMY J BISHOP
MARTIN BLUMBERG
RICHARD P BORCHI
W E BOSTWICK
JOHN E BOWER
CARROLL W BRADFORD
GEORGE R BRANNER
R L BRINTON
G H BRITTAIN
DR JOHN D BRUCE
J H BRYAN
BERTRAM M BURRIS JR
T R BUSHNELL
ROBERT R BUSS
JAMES G BYBOKAS
FRANK C CAMERON
DAVID L CAMPBELL
JOHN W CARR
DWIGHT A CASWELL
ROBERT S CEPKO
F G CHAFFEE
W H K CHANG
GENE CHAO
PHILIP T CHEN
M CHODOROW
R E CHOPE
K K CHOW
H CHRISTENSEN
J W CHRISTIE
KING S CHU
WILLIAM L CHUNG
NICHOLAS CIANCS
F D CLAPP
M A CLARK
R J CLARK JR
W R CLINTON
R L COHEN
ROBERT C CONN JR
E A COTA
ROBERT L COUGOLE
GARY F COWART
A M COWLEY
R A CRAIG
M CRANE
J CRAPUCHETTES
PAUL W CRAPUCHETTES
JOHN J CRIGLAR
E G CRISTAL
JOHN C CROWACK
C B CRUMLY
ALAN F CULBERTSON
W CULSHAW
RAYMOND C CUMMING
J F CUNNINGHAM
J R DAMANTE
C B DAVIS
LUISE A DECKER
DANIEL J DERE
A E DETHLEFSEN
D M DIBLE
J J DIGIOVANNI
RALPH R DIMMICK
M DISMAN
C R DITZEN
E W DODGE
DAVID DODD
J DREXLER
L W DUCOTE
R H DUHAMEL

H W DUNCAN
KENNETH W DUNCAN
DONALD A DUNN
VERNON F DUNN
J J DUPRE
C M EALLENARDC
C D EATOUGH
ERIC B EDRBERG
JAMES H EDDLESTON
W A FOSCH
JOHN A EISENBERG
JAMES M ELAM
PENJAMIN FLSON
P C FLY JR
R T EMERY
WILLIAM F EPPERLY JR
G H C FRR
J W ERICKSON
STEPHEN E ERICKSON JR
JOSE R ESCALONA
D C FAIRLEY
F H FANK
Z D FARKAS
B S FAY
LAFRY H FENTON
GIUSEPPE FERRI
J P FITZPATRICK
ROGER FJEPSTAC
THADDEUS P FLORYAN JR
G A FOGGIATO
A FONG
D F FORD
R E FRANKS
LEC FREIBERG
J A FUCHS
JACK FUDIM
T E GACKSTETTER
R H GAERLEF
A H GAYNOR
DAVID A GEDDES
S W GEE
T D GEFISZLEP
WILBUR J GEMULLA
P W GORGIEV
R Z GERLACK
C W GILLARD
V A GILSON
CLAUDE A GOLDSMITH
RICHARD F GORDON
R E GRAHAM
V J GRANCE
DOUGLAS A GRAY
C R GRAY
L K GREEN
J W GRIFISER
C G GRIFFITH
W M GROVE
THOMAS P GROVER
L GRUBALGH
GEORGE F GRUND 3RD
ANDREW M GUDAS
I W GUIAN
ERSIN GULER
R A GUNTER
CPAN A GURAYDIN
E E GUTHRIE
COLIN HACKING
F B HADIK-BARKOCZY
R F HAITZ
I P HAJDU
ROBERT D HALL
BERNARD P HALL
M D HANLEY
D C HANSEN
K J HARKER
WARD A HARMAN
J C HARD
S E HARRIS
HAROLD W HARRISON
HAROLD HARTMAN
LARRY W HARTSHORN
JOHN E HASEN
R HASSUN
ROBERT P HAY
RICHARD K HAYASHI
CHARLES E HAYSE
GRANT O HENNINGER
E S HENSBERGER
JOSE L HERREROCURTEL
Y HIRAMATSU
RAYMOND Y HO
STEVEN W HOCKETT
FRED W HOFKE
J D HOFFMAN
ALAN F HOLIDSWORTH
R C HONEY
H HUNG
D B HOPKINS
JEN HSU
JAMES L HUPER
C W HUGHES
J F HULL
DAVID R HUNGERFORD
EDWARD J HUNT
J K HUNTON
H P IRWIN
DANIEL L ISBELL
W H JACKSON
DONALD S JACOBSON
V J JAKSTYS
R G JAMES
JAMES W JANKY
A JANSONS

RICHLAND

RICHARD MAYER

SACRAMENTO

CHARLES F FELL
C F FRANK
MORRIS R GREFSHEIM
BRADLEY A HALTER
G T MASTERS
P K ONNIGIAN
A L PETERSON
R F SCOHCO

SAN DIEGO

DANIEL E ALTMAN
E P AUGUSTIN
HARLEY B BABBITZ
J BOELENS
F A BOWEN
J E BOYNS
W R BRADFORD
W F BRILES
K R CASEY
ROBERT E CHAPMAN
M M CHAZOTTE
NELS T CHRISTENSEN
L G CLOUGH
W A COLES
J W CROCKS JR
L J CUTCRNA
J M DEVAN
JOHN C DEBYNE JR
ARLIGH E DOTSON
R ENTENMANN
P R ERICKSON
J H FARRAR
W D FORTNER
R E FUNK
J F GILBERT
CARL F GOTTWALD
K C HARTRANFT
WILLIAM HERNON
THOMAS L HIGBY
D E HOLLCOMB JR
LEROY R HUGHES
C C KALBFELL
D C KILLION
VINCENT LEARNED
WINSOR LETTON 3RD
MAO SHIU LIN
E T LIPSCOMB
S K MANARE
WALTER G MARGERUM
TETSUD MATSUMOTO
RANDALL B MECHAN
SIGFRIED MIKUTEIT
FRANCIS M MILLICAN
RICHARD L MOLE
W E MOORE
L A MORGAN
E D NEFF
C I OMIYA
J M OSTERWALDER
H OTZEN
MICHAEL R PERRY
LAUPENCE L PETROSIAN
P F REESE
J REINDEL
R E RUSSELL
G SCHAFFNER
ANTONIO C SEBASTIAN
DAVID H SHORES
E R SILVERSTEIN
B I SMALL
V C SMITH
J B SMYTH
C W TIRRELL
HAROLD H TRACY JR
H W ULMER
DONALD R WEHNER
S WEISBROD
GEORGE W WOLFE

SAN FRANCISCO

GILBERT L JOHNSON  
KENNETH M JOHNSON  
R M JOHNSON  
E M T JONES  
LAWRENCE K JONES  
H R JORY  
STANLEY F KAISEL  
G N KAPOSHILIN  
A KARP  
C L KEITH  
J E KELCH  
W M KELLY  
RONALD K KELSTRUP  
BRUCE R KENDALL  
PETER D KENNEDY  
TERENCE E KILCOYNE  
S G KIPP  
E K KIRCHNER  
ANTHONY S KLEEMBA  
K J KLINKOWSKI  
D E KNIGHT  
R A KOENEN  
J KOERNER  
G P KOCYERS  
RICHARD N KOPECK  
N N KOVALEVSKI  
STEWART M KRKAUER  
R L KRULLEE  
FREDERICK W KRUSE JR  
NICHOLAS J KUHN  
JOHN E KURMEL  
J A KUSTERS  
Y A KVARNA  
PETER D LACY  
J E LAHEY  
ROBERT S C LAM  
PINKAS LANNER  
RODERIC P LARRICK  
ALBERT D LA RUE  
P LA TOURRETTE  
JOHN P LAUER  
RICHARD F LAZZARINI  
J V LEBACQZ  
ROBERT E LEE  
D B LEESON  
W J LEIDIGH  
JACK H LEPOFF  
SAM Y LIAO  
E L LIEN  
W A LILLIE  
D LIN  
D C LINDLEY  
J P LINDLEY  
CLYDE N LINDNER  
R P LINDSTROM  
SIGFRIED H LINKWITZ  
RICHARD T LIRA  
WILLIAM A LIVINGSTON  
E W LOESWICK JR  
MOSES C LONG  
K E LOVE  
OSCAR C LUNDSTROM  
TRI LUCNG  
FRANK M LYNN  
ALLEN J MACKINNON  
ROBERT O MAGATAGAN  
R MAINHARDT  
OSCAR J MALIK  
DAN MALONE  
L L MANINGER  
HOWARD L MARTIN  
G W C MATHERS  
R MATHEWS  
R H MATSUSHIGE  
E W MATTHEWS JR  
B S MAXIMOFF  
ALEX MAYER  
RICHARD L MAYEUR  
ALFRED S MAYS  
G R MC CHESNEY  
JOHN F MC COLE  
R A MC CONNELL  
JACK A MC CULLOUGH  
ROBERT J MC CONOUGH  
MAURICE L MC GRATH  
W H MC INTYRE  
BILLY D MC NARY  
MARLOWE A MEDINA  
K K MEI  
D E MESSNER  
C MILAZZO JR  
E K MILLER  
RICHARD C MILLER  
VITO P MINERVA  
HERBERT MITTSCHAN  
MAURICE W MOBERG  
H J MOHR  
ED MCLEY  
R W MCNGEON  
J L MCAGILLO  
T MORCOTT  
ROGER D MORGAN  
T MORITA  
MAYNARD B MORRIS  
JERRY V MORTENSON  
R MORTON  
JOSEPH A MOSKO  
ROBERT B MOSLEY  
FRANCIS D MOSSER  
R B MOUW  
E R MULCAHEY  
JOHN J MULHERN  
R T MURPHY

PHILLIP D NEKETIN  
J A NELSON  
A R NEUREUTHER  
JOE N NEVILLE  
W NICKEL  
E E NCLAN  
J R NCON  
R F NORRIS  
R L NYE JR  
E NYGREN  
GARRY G OCONNELL  
RICHARD W OCONNER  
E K OKUBC  
F A OLSON  
R L ORRICK JR  
MANFRED W ORTMANN  
S P OTSUKA  
ROBERT C OWENS  
W J OWENS  
E S OXNER  
OWEN E PALLAKOFF  
J L PALMER  
DON PARKER  
D A PARKES  
ARTHUR L PARTARRIEU  
P F PAUL  
R B PEARCE  
JEAN-LOUIS PELLEGRIN  
JAIME E PERA  
N C PERING  
J B PETER  
J B PTEGREW  
C E PHILLIPS  
F N PITTMAN  
LT DAVID W PLOTTS  
GARY J POLICKY  
C Y PON  
D M POSTICH  
RONALD E PRATT  
VERNON G PRICE  
O T PURL  
H E PUTHOFF  
JOHN L PUTZ  
H P RADDING  
W R RAMSAY  
VERNON W RAMSEY  
LARRY M RANDALL  
W R RASMUSSEN  
WILLIAM W RAUKKC  
D W REID  
DONALD RENKOWITZ  
R B RILEY  
C G ROBERTS  
R W ROBERTS JR  
W F ROBERTS  
W H ROBERTSON JR  
GARY Y ROBINSON  
L A ROBINSON  
R ROBINSON  
E NATTON RODCA  
R G ROGERS  
THOMAS E ROGERS  
JOHN P RONEY  
THEODORE ROUMBANIS  
R F RUDOLPH  
JOHN A RUETZ  
P S RUMFORD  
STEVEN B RUPP  
T J RUSSELL  
THOMAS G RUTTAN  
R M RUTTENBERG  
A G RYALS  
G L SACKMAN  
SCOTT S SAGAWA  
SCOTT RUS G SAKKARIS  
REYNALDO H SALAZAR  
M W SASNETT  
N S SASTRY  
Y SATODA  
C L SAUNDERS  
A SAVARIN  
WILLIAM H SAYER JR  
A L SCHAWLOW  
GARY H SCHENNUM  
B M SCHIFFMAN  
R F SCHNEIDER  
KENNETH R SCHONIGER  
A C SCHRAM  
RODERIC W SCHREINER  
D SCHRUMPF  
PHILLIP A SCHULTZ  
F W SCHUMACHER  
R A SEARS  
JAMES W SEDIN  
RICHARD J SEGERSTROM  
BILL SEKHON  
T L SEXSON  
E D SHARP  
M J SHARPE JR  
M J SHEPHERD  
D W SHIPLEY  
A SHIPOW  
SEYD M SHIVAYI  
JAMES F SHIVELY  
DALE W SHOUP  
MEGHA SHYAM  
B S SIEGAL  
A E SIEGMAN  
JAMES R SIKORA  
SAMUEL SILVER  
T M SKIVER  
JOHN A SKOK

P S SKULLESTAD  
ROBERT W SMITH JR  
A E SMALL  
WILLIAM B SMULLIN  
R C SNEED  
GARY R SOBOTKA  
M D SCHIGIAN  
SALIM S SOLOMON  
I H SOLT JR  
HANS C SORENSON  
KENNETH G SORENSON  
R W SOSHEA  
EDWARD E SOX  
KENNETH E SPENCER  
P B SPOHN  
ALEXANDER SPRUCH  
D C STANLEY  
C W STEELE  
J E STERRETT  
W STOLTE  
JAY E STONE  
R E STRIBLING  
P D STRUM  
W P STURM  
W T SUZUKI  
WILLIAM C SWAN JR  
RICHARD M SWANSON  
S SWIERKOWSKI  
P A SZENTE  
JAMES S TAKEUCHI  
JOHN G TATUM  
JOHN W THIELEN  
D L THOMAS  
STEVEN S THOMAS  
GEORGE W THOMSON  
JAMES M THOMSON  
RODERICK E THORNE  
D D THORNTON  
RICHARD C TOCARO  
L L TODD  
TOMY C H TONG  
ROUBEN T TOUMANI  
G E TRALLE  
R E TREMAIN  
JOHN W TSE  
JCHING L TSENG  
K C TUCKER  
R J TWIGGS  
L M UNDERKOFER  
P VAOCALAS  
N R VANDERPLAATS  
ARTHUR R VANE  
V J VAN VELZER  
P H VARTANIAN JR  
J R M VAUGHAN  
GEORGE D VENDELIN  
D C VENTERS  
H C VERHOEVEN  
J P VINDING  
RICHARD V VORHEIS  
GEORGE N VORONOFF  
J WAKABAYASHI  
C A WALTER  
LAUREN G WALTON  
B A WAMBGANSS  
JANUSZ WARSZAWSKI  
G W WASHBURN  
A T WATERMAN JR  
J P WATJEN  
DEAN A WATKINS  
RAYMOND W WAUGH  
LANCE L WEBB  
H M WEIL  
W B WEIR  
D B WELER  
EDWIN P WESTBROOK  
J R WHINNERY  
D E WHITE  
H A WHITE  
R F WHITFER  
S G WHITTELSEY JR  
W B WHOLEY  
R B WILDS  
H A WILLIAMS  
N H WILLIAMS  
P K WILLIAMS  
D E WILLUGHBY  
D E WILSON  
G H WILSON  
PERPY B WILSON  
THOMAS R WILSON JR  
R H WINKLER  
D M WONG  
DANIEL WONG  
B G WOOLLEY  
M LATTIMER WRIGHT  
JACK A WYLIE  
HARVEY YEE  
K SIGFRID YNGVESSON  
LEO YOUNG  
B F YOUNGBERG  
GARY R ZEMPEL  
L T ZITELLI  
F J ZOBEL

SEATTLE

THOMAS P ASKEW  
THOMAS L BLAKNEY  
CAMEL A BLATTMAN  
R G BOSSE  
H A BURGER  
A BYSTRON JR  
R J COE  
BARRY M COHN  
WILLIAM W COOLEY  
G B CGUGLAN  
W CURTIS  
DANIEL G DOW  
F D ERPS  
CRAIG M FISHER  
A W GUY  
R R HALL  
HENRY E HALLADAY  
W S HAMMOND  
J H HARRIS  
JAMES M HENEGAN  
A ISHIMARU  
ROBERT W LANGENBACH  
P W LECNARC  
W J LINDER  
BRYAN E LOWE  
W W LUND JR  
H L MAJEAU  
GALE H MC FARLAND  
BRUCE R MC LECD  
T L NORIN  
JAMES W OSBORN  
L C PERKINS  
TARSEN S PUREWAL  
EDWARD J QUENEMEN  
D R REED  
WILBUR L REGIER  
D K REYNOLDS  
G C SHIVELY  
R SHUBERT  
ELIAS J TITEFSKY  
PAUL S VENA  
R W WAGNER  
D E WINDER

THOMAS B HALL  
CAPT A J HISSINK  
SAMIR F MAHMUD  
W K MC RITCHIE  
R L SMITH  
M J WALLER  
ALAN F WINTER

HAMILTON

J W BANFLER  
S H CHISHOLM  
ANDREW R DAVIDSON  
MAGID Y DIMYAN  
CARMEN S GICANTE  
V J HUMPERT  
SYED A RAHMAN  
G C SMITH  
N TOMCIC

KITCHNER-WATERLOO

RAKESH ARORA  
Y L CHOW  
DONALD E KRESKY  
R H MACPHIE  
R MENKAL  
WALTER J PFANNER  
G E REFSOR  
ASHOK K SETH  
JAGDISH CHAND TANDON  
SIEN CHENG WU  
AMIR I ZAGHLOUL

LONDON

MALCOLM C GOWER

NIAGARA INTERNATIONAL

D KOSLOWSKI  
L C MORRIS  
N SHYHALLA

TORONTO

KADRY A AL-BADWAIHY  
K G BALMAIN  
A P BARCLAY  
L D BRAUN  
F G BUCKLES  
MORRIS J BUCKNER  
R J BURELL  
VINCENT CAPGRECC  
ELIZABETH CARPIRE  
PAUL G CASTONGUAY  
ARTO CHLUPKJIAN  
KFITH GANNACKER  
L J DENNETT  
PEDRO S DE CAMPO JR  
RCLAND J DES ROSTERS  
S OMITREVSKY  
C E ODERINGER  
JOEL R DEPP  
CASE GLASHERGEN  
GEORGE E GOWAN  
K G GREGG  
L G GREGG  
JOAN A HALL  
VICTOR W HARTLEN  
FRANK E HOLMFS  
DONNA M IVEY  
RAYMOND A KARASEVICIUS  
S G KEMLOS  
VAIRIS LAUKS  
IAN M MAC DONALD  
PAUL F MALCHER  
N A MC DONALD  
J D MC NEILL  
RICHARD L NEUMANN  
WILLIAM TERIK NIXON  
BRYAN J PEEVER  
F H R PCUNSETT  
VELIMIR RISTIC  
KENNETH A ROBERTS  
DIETMAR J ROSCHSKY  
ALLEN H SECCO  
RUDOLPH F SEVICORA  
L SHAFAI  
G SINCLAIR  
CHARLES E SPIKE  
EDWARD V SPINGCLA  
DIMITRIS A STAVRINCS

SPOKANE

R ALAN CHRISTIE  
F D FRANKOVICH  
RONALD W KINDER  
J L LIN  
J D LOGAN

TUCSON

JEFFREY BEREN  
E D BOWERS  
R N CARLILE  
J W FORD  
ROY T KAWAMOTO  
E P PIERCE JR  
DONALD C STINSON  
THOMAS F THOMA  
W P WEBSTER

UTAH

G W BAILEY  
R H BISHOP  
WERNER BRUNHART  
JOHN D HALL  
R MILES  
GAYLE F MINER  
R W MUHLESTEIN  
G H PIELE  
DENNIS T RAMPTON  
KRISHNA B VERMA

REGION 7

CENTRAL CANADA COUNCIL

BAY OF QUINTE

G J AITKEN  
MAJ I ALLESLEV  
V ANTIC  
JOHN C BEAL  
CAVID M BROWN  
DAVID R CCNN

TORONTO

MICHAEL C STEIN  
LEONARD G STEPHENS  
H J SWAIN  
MICHAEL A TIMMS  
HANNO TREIAL  
T H WALTHER  
KENNEDY WANG  
CHARLES G WEBSTER  
P YACHIMEC  
J L YEN  
G ZELINGER

EASTERN CANADA COUNCIL

CANADIAN ATLANTIC

R G AMERG  
FERNAND DUBOIS  
W D ECKFORD  
R J HAMILTON  
J E LEWIS  
D G MOCNAIL  
TAPAN K SARKAR  
GENE G WETZEL

MONTREAL

LCRNE BARKLEY  
JOHN F BECK  
PETER BENEDEK  
J L L BULET  
R E CARDINAL  
JOHN H CHAN  
T M Y CHAN  
D J CLARK  
G H CLBERG  
DANIEL R CCUDERC  
ZLTAN J CSENCES  
R J CSCNGOR  
TOVAD DAA BCUL  
P DEMERS  
FLORENT DENCME  
GEORGE F DE WITTE  
M A EARLE  
CHARLES S EKLVE  
P FOLDES  
M FUKADA  
N GANAPATHY  
R F GENTNER  
K E HANCOCK  
J A HANSEN  
G HEMMING  
ARDEN R HOOD  
B A HOWARTH  
N S JAYARAMAN  
JACQUES JOUBERT  
THOMAS M KAUFFMANN  
SAMI KHALIFE  
ANDREW M KRZYNSKI  
S J KUBINA  
CHANDRA M KUCSIA  
SOW S KWAI PUN  
EMIL LANDER  
J LE BEL  
D F LEE  
A L LORTIE  
ROGER M LOUIE  
DONALD R MILBURN  
ROY J MILLS  
E F MORRIS  
MICHAEL V COONVAN  
FERNANDO A PALLADINO  
E PEDERSON  
PETER G PEROCHEAU  
E PETER PFEIFFER  
S E PINNELL  
MICHAEL A PITRE  
ANTHONY R RAAB  
W A RAWLINS  
R REEVES  
LEO RICHARD  
DANIEL RCZON  
K W RYCAR  
HRAIR W SARKISSIAN  
D SCHWELP  
STEPHEN C SCOTT  
DR P SILVESTER  
SAMUEL SINGER  
J SPCNER  
ALISTAIR W TAYLOR  
MAIT UELAS  
J VALCTAIRE  
RICHARD VAN LEEUWEN  
F G R WARREN  
M WHEELER  
JOHN L WILSON  
MASSIMO H ZOSI

OTTAWA

J PINK ACHESON  
A J ALCOCK  
J G BART  
STEPHEN G BARBER  
A R BASTIKAR  
LEOPOLD BEAUDET  
ROBERT W BREITHAUP  
DAVID M BURTT  
A E COVINGTON  
W A CUMMING  
H U EICHHORN  
G GLINSKI  
B A GORDON  
ROBERT B GRAY  
F T HALSEY  
A HENDRY  
D N HODDINOTT  
WAYNE A JOHNSON  
R H JOHNSTON  
A P JURKUS  
JOHN P KNIGHT  
G C MCCORMICK  
D R MC DIARMID  
W F MC GEE  
NO REED  
D H REEKIE  
G M ROYER  
L RUTULIS  
R D SILVERTHORN  
W J SURTEES  
ROBERT TAYLOR  
WILMAR F THREINEN  
R E TILLEY  
M S TRCJANOWSKI  
WAI-TO TSE  
A L VAN KOUHNETT  
W E WHITE  
J Y WONG  
C J WU

QUEBEC

DR GABRIEL BECARD  
JULES A CUMMINS  
R R J GAGNE  
M H GIRDWOOD  
K A LAURIE  
M ROUILLAR  
W E SWITZER  
R M VAILLANCOURT  
K H ZEMENT

WESTERN CANADA COUNCIL

NORTHERN ALBERTA

MUHAMMAD J AHMED  
G RIDULOCK  
ALFRED H COMEAU  
JCSEF L FIKART  
VICTOR S GARANC  
P A GOUD  
MORRIS W GRANFIELD  
JCACHIM F W GURKE  
ALAUDDIN JAVED  
D A JOHNSTON  
R BRIAN KING  
E KLATT  
DONALD M LARSEN  
C A MULLWYK  
JAMES U RICH  
EWALD ROESLER  
RICHARD S SAK  
E M F N Y SANG  
D A SMITH  
BEUNG CHAI SC  
ROBERT W SUNQUIST  
R P TETARENKC  
W R TINGA  
G WALKER

REGINA

F J CLOZZA  
WILLIAM L FORBES

SOUTHERN ALBERTA

H A BUCKMASTER  
A P DAVIS  
D M MAWDSLEY  
DEREK PEACOCK  
J D SKIRROW

VANCOUVER

FRÉDERICK J ANDERSON  
J E BREEZE  
C A BRANTMEYER  
D B CROWSON  
J A DUQUETTE  
J A GALT  
RICHARD G HALLONQUIST  
B HANSON  
NAND K JEHMAN  
MING CHEE LAU  
ROGER MANDRIAK  
FRANK MERRITT  
ADEL A K MOHSEN  
P D OKELLY  
F L OLSEN  
R E RIDSCALE  
JOHN K TANG  
G E VALDE  
H M VAN ALLEN  
W G VOSS  
P W WADDINGTON  
EDWARD J WAHL  
SHARON K WOODHOUSE

WINNEPEG

ANTHONY T ASHLEY  
PRAKASH PHARTIA  
LESLIE P BREKSTAD  
E BRIDGES  
W RALPH BULLOCK  
NORMAN A DRABYK  
W E EVANS  
DR M A K HAMID  
W A R JOHNSTON  
ERNEST J KLEIN  
PRITPAL S SHERGILL  
NORMAN D SIROGREN  
ROY L SITTERS  
A WEXLER

REGION 8

BENELUX

P BOUCHIER  
Y BOXMA  
WILLIAM L BUYS  
GIAN P CANTARELLA  
PHILIPPE M CHARAS  
M COGNEAUX  
A H DE BOCK  
P G DEBCIS  
H P DEBRUYN  
J DE PRINS  
F GARDICL  
ERICH GOLDBOHN  
Y V HECQ  
F H HEEROMA  
J A J L HOFFMANN  
W KUIKEN  
A A LALCUX  
MARCEL M F LEFEVRE  
W K LEHMANN  
A F LIEKENS  
M J LIMAGE  
PIETER J LUYPAERT  
KOENRAAD MCUTHAAN  
C A MULLER  
W NIJENHUIS  
H S ORANC  
J-CLAUDE N RENARD  
MICHEL T RONVEAUX  
T E ROZZI  
THOMAS RUHILIMA  
EDDY A M STAPPAERTS  
R STEYAERT  
JACOBUS STOLK  
RAFAEL C THORE  
J G VAN BLADEL  
ANTCINE R VAN CE CAPELLE  
A S VANDER VORST  
H C VAN DUUREN  
A J VAN EGMCND  
J H VAN HEUVEN  
J C VAN STAVEREN  
J A VAN VOORTHUIZEN  
H VIGNERON  
J VORBEITCHIK  
KAREL H WESSELING  
DIRK E WILLEMS  
H M WOUTERS  
P ZIJLSTRA

DENMARK

E ANDERSEN  
J BACH ANDERSEN  
JENS C ARNBAK  
PETER BALLING  
KURT J BERG  
MAGNUS DANIELSEN  
KYRIL W FABRIN  
A P S GRONLUND  
P E GUDMANDSEN  
JOHANNES JACCBSEN  
PALLE JEPPESEN  
BENT KNUDSEN  
H L KNUDSEN  
BENT F LARSEN  
MORTEN LIND  
CHRISTIAN O LUND  
BENNY MAJBORN  
M MATHIESEN  
KARL NICOLAISEN  
ERIK NILSSON  
OLE NYMANN  
ROLF T SOBIRK  
B V SORENSEN  
A STANGFRUP  
A VEIGAARD-NIELSEN  
GERHARDT F WAEGER  
J WESTED

EGYPT

ABDEL-LATIF I AHMED  
SALWA H EL-RAMLY  
M E EL SHANWILY  
GUNNAR HOK  
SAMIA R RISKALLA  
MOSTAFA K SALAH  
OMAR A SIAM

FRANCE

A ADAMSEBAUM  
G I ALON  
V A ALTCVSKY  
A ANGT  
M ARDITI  
C F BEAUGRAND  
C A BEUPHTERET  
C BRACHET  
JACQUES R BRUNET  
ANDRE BRYSSEINE  
Y CAGAN  
ROGER G CHASTE  
H P CHIRON  
I M CCLCAGES  
M DELATTRE  
M S DENCLETTE  
J D DESCHAMPS  
JACQUES DCNNAY  
J DRAPIER  
J FAURENS  
LOUIS J FECHANT  
GERARD F FERTERRE  
JEAN-PIERRE FRESSON  
A P FROMAGET  
CHRISTIAN J GAYET  
P A GRIVET  
P R G GUENARD  
H G GUYARD  
M Y HUCDART  
ALBERT S ISVY  
E LABIN  
Y LECORRE  
FRANCOIS LERCY  
M R LIGER  
P MANDEL  
F MAYER  
W MAZEL  
J Y MEVEL  
G MOURIER  
F R C MURTIN  
P C PALLUEL  
M PEURTHARD  
R PICINPONO  
ROBERT L PIERROT  
P M PRACHE  
MAURICE QUIET  
RAYMOND F RECHERCLLES  
E ROUBINE  
JEAN-PAUL RCUQUITE  
GEORGES ROUSSY  
J SALMCN  
A SARAZIN  
M SIREL  
R G TAUPIN  
P TCHEDITCH  
LEO Y THOUREL  
CLAUDE TIMSIT  
I M H WILLIAMSON

GERMANY (WEST)

G ARLT  
B G BOSCH  
JCSEPH A BOWLER  
LOTHAR BRUCK  
H P BRUCKMANN  
C W BUSCH  
HEINZ CHALCUPKA  
FERBERT DOPING  
HUGH W FALLIS  
GOTTFRIED FARWER  
K C FRAENZ  
ROLF G FRITZ  
HELMUT GEISSLER  
GERHARD K GRAU  
HENNER HELMUTE  
J HENRICI  
G M HERRMANN  
H A HESS  
H HORN  
V JOSHI  
BERND W KALKHCF  
E L KOCH  
G KOHN  
E W MYEYR  
C J-MUELLER  
W NESTEL  
G F PIEKE  
DIETER PIERSCHEL  
L ROHDE  
K J SCHMIDT-TIEDEMANN  
W H SCHONFFLD  
ROBERT SFHR  
HANS SEVERIN  
HANS STRACK  
C ULBRICHT  
H C UNGER  
G VAN TRENTINI  
C ZINKE

ISRAEL

DAVID BRNSTEIN  
E CASPI  
U GALIL  
A ILONI  
SHLOME KARTEL  
SERGIO LANCESMAN  
BENJAMIN LEVY  
ABRAHAM PERLSTFIN  
EPHRAIM RAVIC  
JONATHAN RIVLIN  
M J RCHEN  
JOSEPH K SELLA  
M S SIMHI  
Y KUBEL  
JAKOB ZALBERG

MIDDLE & SOUTH ITALY

F BAPDATI  
G BAZILAI  
P BERNARDI  
G BIANCHI  
A BRUNO  
GIULIO COLONNESE  
C CORSI  
G DAURIA  
C FRANCFSCHETTI  
PROF GIGRIGIO GERFSA  
G GEMMELLINI  
P GUARGUAGLINI  
RENATO KCCH  
T LEARDINI  
A G MARINO  
U MILANO  
FRANCO CLEARC  
HENICO PALUMBO  
LAMBERTO PESCATORI  
FRANCO PIAZZA  
ERSEDO POLACCO  
M REGGIANI  
MARCO M ROLLINO  
ENZO ROMANO  
ADELICO SALSANO  
G STRINI  
C C TAMPURELLC  
U TIBERICI  
P TORELLI  
R TURCO  
C ZACCAGNINI

NORTH ITALY

ETTORE ACCENTI  
A BETTIC  
LUIGI BONAVOGLIA  
FABIO CAPACCACCIA  
MARIO CICCHETTI  
GIANTONIO COTTAFAVA

## NORTH ITALY

M DELLA-BARBA  
ENRICO DELL'ARTI  
GIORGIO DE LOTTE  
A D DERCSZI  
G DE VITO  
LEANDRO DOENER  
C EGIDI  
ANDREA FAURE  
VIRGILIO FLORIANI  
FRANCO GIOPPO  
ALFREDO CLIVEI  
G L PALANDRI  
LUCIANO PARAVELLA  
MARCO G PASCUCCI  
G E PERONA  
G QUAZZA  
MASSIMO REGGIANI  
LUGI RIVARA  
P SCHIAFFINO  
G B STRACCA  
S TREVISAN  
ZARKO Y LRSIC  
FRANCESCO VALDONI  
FRIO VERARDO  
A VERGANI  
GIUSEPPE ZAMBONI  
C ZANELLI

## NORWAY

O BAKKEN  
M MICHAEL BRADY  
L F GAUDERNACK  
DAG T GJESSING  
E KULVIK  
B STORM  
W H THON  
A TONNING  
T WESSEL-BERG

## SPAIN

J BARTOLOME  
JERONIMO G BEZOS  
L B CANDELAS  
A L CENTENERA  
CONSTANTINO L CHARQUES  
RAFAEL V DIEZ  
P FERNANDEZ  
GERARDO G GARCIA  
J G GUIJARRC  
F S JIMENEZ-ASENJO  
E LERA  
LUCIO B LIANO  
J S MINANA  
JAVIER NADAL ARINO  
KALEVI E OITINEN  
JOSE R PUENTE  
RAMON RAMIREZ  
JOSE M RAMIS  
L A REY-STOLLE  
R T SEGOVIA  
A TEJERINA  
JUAN L VAZQUEZ  
CLARO T VERDERAS  
FRANCISCO VILLANUEVA

## SWEDEN

B N AGDUR  
L A ANJOU  
C G AURFL  
E F BOLINDER  
C CHRISTENSEN  
G DAHLBY  
L EJEWALL  
ROLAND B EKIINGE  
FOLKE K EKLUND  
A L ELFVING  
BENGT N ENANCER  
SVEN FAGERLIND  
ROLAND L FORSGREN  
ROLF J E GEZELIUS  
C E GRANQVIST  
SVEN-ARNE R GUMUNDSON  
GCRAN A GLSTAVSSON  
R B GUSTAVSSON  
PETER HAGBERG  
SVEN HAGELIN  
LARS E HAMMARBERG  
BERTIL G HANSSON  
THOMAS L HEDSTRM  
B T HENOCH  
HAN A U HILLERSTROM  
J HOFF  
BENGT HOLM  
K I HYYPPA  
BENGT U IMBERG  
BENGT E JOHANSSON

H KALL  
L KARLSTEDT  
R G KIHLEN  
ROLF C E LAGERLOF  
DONALD LANDER  
LARS-GORAN O LARSSON  
PETER LINNER  
H K B LUNDBERG  
KJELL J LUNDH  
E G MALMLOW  
SKOTTE P MARTEKSSON  
ARNE B MATTSSON  
ALLAN B NORDQUIST  
S O OHRVIK  
S OLVING  
ULF E PAULSSON  
O PERERS  
GORAN P PETERSSON  
BENGT A PETERSSON  
LARS G REJLER  
LARS G RENSENREN  
MATS Y T SAMUELSSON  
H SCHEFFE  
A SCHLEIMANN-JENSEN  
EBBE R SJOGREN  
S SJOGREN  
THAIYAR M SRINIVASAN  
B STJERNBERG  
INGEMAR G STRAND  
ARNE SUNDQUIST  
THOMAS L SVENSSON  
TOMMY SVENSSON  
ROLF M WEDBERG  
B WESTERHULT  
TORD O WIKZEN  
KJELL O YNGVESSON

## SWITZERLAND

PHILIP T BELLAMY  
M R BICHARA  
F E BORGNI  
A F BRAUN  
H DIGGELMANN  
W DRUEY  
G W EPPRECHT  
M FASSINI  
KONRAD FLUECKIGER  
F E FURRER  
G GUANELLA  
HS H GUNTHER  
ULRICH H GYSEL  
J W HERBSTREIT  
KURT O HILTY  
P KARTASCHOFF  
HANS KUNZ  
KLAUS F KUNZI  
HARRY A LAETT  
GUIDO J LANG  
P M LAPOSTOLLE  
ANDREAS MAGUN  
K P MEYER  
M A MEYER  
MAX J MILZ  
W NEU  
G SCHIESS  
M STRUTT  
STANLEY SUMMERHILL  
K E SUNDRSTROM  
P TANK  
E THIFMANN  
E WALDER  
CHARLES H ZUFFEREY

UNITED KINGDOM &  
REPUBLIC OF IRELAND

WINSTON F AKONG  
MOISA ALI  
E A ASH  
G R BABU  
H M BARLOW  
E A BARROW  
A H W BECK  
G J BESCHAK  
THOMAS W BODEN  
A F BOFF  
BRIAN BRAMER  
J BROWN  
P CARMICHAEL  
N J CLARK  
P J B CLARRICCATS  
A C COWIN  
ALAN H CRIBBENS  
C H CROCKER  
A L CULLEN  
D J DARUVALA  
C S DEN BRINKER  
M J EDRIDGE  
STEPHEN FORTE  
KENNETH W FIELDS  
STEPHEN E GIBBS  
R M GODFREY  
A GOPINATH

LUCIAN GRUNER  
MARK A R GUNSTON  
K E HARRIS  
J HELSZAJN  
W J HILLS  
ADAM W HCPE  
REGINALD F HUMPHRYES  
D S JAMES  
J F JENKINS JR  
RUPERT I KINROSS  
FRANCIS A G LANGE  
E LAVERICK  
A N LAWSON  
LARRY F LIND  
P A LINDSAY  
R T LOWRY  
J MAHONEY  
NAZAR A MAKIA  
R F MAYO  
J M MC BRIDE  
MIKIS MICHAELIDES  
B F NICHOLSON  
M NOURI  
SHARAD V PAREKH  
MICHAEL D PARKYN  
M H N POTOK  
JEREMY A PRUSSER  
H B RANTZEN  
GORDON H RAWCLIFFE  
JOHN D RHODES  
G RICHARDSON  
J R RICHARDSON  
FRANK D ROBERTS  
PETER N ROBSON  
E RZYMSKI  
M C SEXTON  
J T SHEPHERD  
N S SHIREN  
J C SIMMONDS  
M I SOBHY  
A R TEESDALE  
PETER TROUGHTON  
Z F VOYNER  
ANTHONY A WAHLBERG  
GEOFFREY M WARD  
K A J WARREN  
J WELSH  
IAN WHITELEY  
J E WILKS  
K F WILLIAMS  
A G WILSON  
P K YU

## NO ESTABLISHED SECTION

E ACS  
OLAVI K AHO  
INCI AKKAYU  
SPYRIDON E CIAMISSIS  
S OJADKCV  
MOSTAJA N FAHMY  
AHMET F FER  
H W FOCK  
NICHOLAS FOUSSEKIS  
C FRIC  
F W GUNDLACH  
EROL GURAKAR  
MUSTAFA G GUVENC  
SAKARI HEIKKILA  
ILKKA O A JANITI  
N KARIAMBAS  
JUKKA KIVI  
GARABED KOCJAIAN  
BIROL KUYEL  
KALEVI LAUKKANEN  
ISMO V LINDELL  
CHRISTER A LUNDQVIST  
DIMITRIOS MARKOPCULOS  
HANNU MARSALC  
SEPPU J NEVALAINEN  
JERMA U NIEMINEN  
MATTI V PAUNCCEN  
E A PAYZIN  
A A PISTCLKORS  
J J POHJANPALC  
KALEVI A RANTALA  
SEPPU K REINAMC  
KURT R RICHTER  
SAHAG SETHIAN  
M I SIDDIQI  
HARBHAJAN SINGH  
YRJO K SIRKEINEN  
A K SMOLINSKI  
PEKKA SOMERVUC  
A A SORCKIN  
ILKKA O SUNI  
L SZANTO  
M E TIURI  
ERCAN TOPUZ  
ILTER TURAN  
A J TURSKI  
J D VCCCLIDES  
MARTTI J VUCRI  
A O YOUSSEF

## REGION 9

## ARGENTINA

FERNANCO ALLENA  
RODRIGO F ALCNSC  
JUAN P ANTON  
GREGORIO O ASPIS  
JORGE L BERNAY  
ALFREDO O CECCONI  
MIGUEL A CNEJCS  
J R CRESPO  
G DA CCBA  
CARLOS I DELROSSO  
H E ESPINA  
E M FILLCY  
GERMAN FRITZSCHE  
LUIS M GARCIA  
G GIUBILATO  
SHELDON F JUCCSON  
ERIK J KIRKSCETHER  
JORGE O LANG  
A J LLAMBI  
A R LCZANO  
LUIS M MARBEC  
JERGE E NAVARRC  
HECTOR E OSTRICIL  
JUAN C CLALDE  
OSVALDO A PATETTA  
RODOLFO R PELLA  
JULIO C PEREZCORRAL  
JUAN R PCMERANZ  
RODOLFO A PREZ  
ALBERTO A REBELLC  
FERNANDO REY  
J M RODRIGUEZ  
C A ROSENFELC  
RUBEN O SOLAVAGGIONE  
JUAN J VAZQUEZ GIL  
EDUARDO E VICINI  
JUAN U ZABALUA  
MARIO H ZORATTI

## CHILE

E BOLLO  
W FEICK  
W H FRITSCH  
GLSTAVO M JARA  
FERNANDO F LAGOS  
CSCAR J SEPULVEDA  
VICTORIANO H SILVA

## COLOMBIA

RODOLFO A AHCAR  
ALEJANDRO BARKERO  
ANTONIO CUMIT  
JULIO C ERASC E  
RAMON FLOREZ  
KAZYS B GABRIUNAS  
JAMES E GAMROGACNZALES  
RAFAEL A GIL DE MARES  
MAURICIO MESA  
GERARDO I MESIAS  
CELSO A MORO C  
JERGE E FAMILREZ  
JORGE A ROCHA  
JAIR SUAREZ S

## MEXICO

CARLOS G CORTES  
J LANDCIS-BURGET  
L V LYCKS  
E MARTIN DEL CAMPO  
GUILLERMO V MONTERROSSO

## PERU

E J BARRAGAN-SCHENONE  
JULIO CESAR L LICETI

PUERTO RICO &  
VIRGIN ISLANDS

MIGUEL A GANCIA  
AMBROSIO G LAMADRIZ  
D MARTINEZ  
E VALDES PAGES  
RIVERA N PERICLFS  
ANDRES A VALDEZ

## RIO DE JANEIRO

A F AGUIAR  
NICHOLAS BROCKING  
SERGIO A DE RCSA CRUZ  
F H FARMER  
LUIZ R FERREIRA DA COSTA

## SAO PAULO

ANTONIO O ANCRACE  
ANTONIO C BARRETC  
SERGIO D BONILHA  
PAULO T CARCCSC  
JAIME CIMERMAN  
F DF MENDONCA  
ETSUO FUJISAWA  
SHEICHT HARADA  
INACIE K HATANAKA  
SHIGEO KAZAMA  
ROBERTO A LACAZE  
ADRIANO LOPES JR  
PAULO C PINHEIRO  
MICHEL G PCMERANC  
J T SENISE  
EDMUNDO P TEIXEIRA

## VENEZUELAN

MIGUEL F ACEVECO  
N E BELFORT  
ALDO N BIANCHI  
E B CASTILLC  
JORGE E CASTRC  
JOSE E CHANG  
JOSE L ESPINEL  
SALVATORE G FLORIO  
A E GUIA-MONASTERIC  
MANUEL HALPERNFLINT  
E B HAUFL  
FREDDY A KNUTH  
JOSE MARTI  
H M PALMA  
ANGEL PIMENTEL  
FEDRO D RAPINCICH  
FELIX SARRATUD P  
LINO SCHEMBAE  
GERARDO STABLEZ  
JULIO C SILVA  
A VESTERSKOU  
LUDOLF J H WEHRMANN  
J L ZALDUPRICE

## NO ESTABLISHED SECTION

A B FELIX  
G F FREIRE  
GASTON R MEJIA  
CARLOS E SOLIS  
PLINIO TISSI  
JOSE L TORO

## REGION 10

## INDIA

NANAK C FHAGAT  
SUMANA S DASGUPTA  
HAK-MING FUNG

## NEW ZEALAND

R H T BATES  
PAUL BRYANT  
FCCCK LUY NG  
DAVID I RAMSPOTCM

## TOKYO

EIZO ABF  
OSAMU ABE  
YASUN AKAO  
MORIO AKIYAMA  
SABURU AOKI  
SHINICHIRO ACKI  
YOSHIMASA ACKI  
HIDEAKI AYA

TOKYO

TAKASHI AZAKAMI  
 TSUTOMU BABA  
 P K BALTZER  
 NION S CHANG  
 JIRO CHIBA  
 TOHORY EBISAWA  
 SHUNICHIRO EGAMI  
 TCMOJIRO ENCC  
 TAKEAKI ENOTO  
 TAKAKUNI FUJII  
 TAMEO FUJII  
 HIROMI FUJIOKA  
 KAZUO FUJISAWA  
 MICHIO FUKUNISHI  
 KENJI FUNAKAWA  
 SETJIRO FURUKAWA  
 HIROSHI FUWA  
 HIROSHI HAKOMIYA  
 JCJI HAMASAKI  
 SUZUKI HARUC  
 TSUNEO HASHI  
 SUMIHISA HASHIGUCHI  
 GEORGE M HATCYAMA  
 TAKESHI HATSUDA  
 SHUZO HATTORI  
 KATASHI HAZAMA  
 MASARU HIGASHICNJI  
 ICHIZO HIRANO  
 TCSHIO HIRI  
 MASAYOSHI HOSHINA  
 KOICHI HOSOKAWA  
 M T HUANG  
 MASARU IPUKA  
 MASAO IDE  
 KENICHI IGA  
 YCSHIO IHARA  
 NOBORU IIMURA  
 TETSUO IKEDA  
 ICHIRO IKUSHIMA  
 HAJIME IMAI  
 MASAOKI IMAI  
 HUMIO INABA  
 KAZUO INOUE  
 TAKEMI INOUE  
 TOSHIYA INOUE  
 TCSHIMITSU INUZUKA  
 TOSHIKI IRIE  
 YASUO ISHIDA  
 GIHEI ISHII  
 JUNYA ISHII  
 KIYOTSUGU ISHII  
 KCJU ITO  
 MICHIAKI ITO  
 HIDEO IWAKATA  
 KUNIZO IWAMOTO  
 HIROSHI IWASAWA  
 TATSUO IZAWA  
 YUKIO KAITC  
 YASUO KANAI  
 NOBORU KANMURI  
 TETSUO KANO  
 HIROSHI KASHIWAGI  
 SHOEI KATAOKA  
 HIROMITSU KATC  
 ISAMU KATO  
 T KAWANO  
 HIROSHI KAWASAKI  
 HISAO KIMURA  
 R KIMURA  
 MATSUNAGA KINASE  
 YASUAKI KINOSHITA  
 SFUNKICHI KISAKA  
 FITOSHI KITAGAWA  
 KAZUE KITAGAWA  
 TAKASHI KITSUREGAWA  
 HIDEKI KIRAYASHI  
 KENJI KCHIYAMA  
 MICHIKAZU KONDC  
 Y KONISHI  
 SATARE KONNO  
 HITSUGU KONOMI  
 YUKIO KOSUGI  
 NOBUAKI KUMAGAI  
 TOSHIRO KUMAGAI  
 MICHIAKI KUMAGAI  
 GENZABURO KURATISHI  
 K KURODA  
 YUTAKA KUROIWA  
 SHIGEYA KUWABARA  
 MUNEO MAEDA  
 T MAKIMOTO  
 MASANORI MATSUDA  
 S MATSUDA  
 A MATSUMOTO  
 TADASHI MATSUMOTO  
 K MATSUMURA  
 TOSHIYUKI MATSUNAKA  
 T MATSUYUKI  
 HIDEOMI MATSUZAKI  
 MASAKI MEGA  
 YCSHIO MIHARA  
 SFICHIRO MIKI  
 KOICHI MIKOSHIBA  
 J L MILLER  
 FUMIO MINOZUMA  
 M MITA  
 KOICHI MIYAJI  
 A MIYAMOTO  
 TCYOKATSU MIYASHITA  
 JUNSUKE MIYAZAKI  
 MASAICHIRO MIZUMA  
 MASAJI MIZUTAMI  
 FUMI MCRITAI

SUNAO MORISACA  
 N MORITA  
 Y MUSHIAKE  
 Y NAGASAWA  
 NORITARO NAGATA  
 M NAKAGAMI  
 F NAKAHARA  
 T NAKAHARA  
 YUICHI NAKAHARA  
 JIRO NAKAMURA  
 SADAHIKO NAKAO  
 T NEMOTO  
 TADAO NEMOTO  
 KEIKEN NINMIYA  
 S NISHIDA  
 J NISHIZAWA  
 YASUJIRO NIWA  
 YASUMASA NOGUCHI  
 JYUJI NCKUBO  
 TATSUJI NCMURA  
 KOKI NONOKUCHI  
 NCBUO NUMASAKI  
 TSURUC NUNOTANI  
 SUKIRO OATA  
 NORIOMI OCHIAI  
 NAQYUKI OGASAWARA  
 KINICHIRO OGAWA  
 K OHASHI  
 TADAMASA OHASHI  
 YUJIRO OHBA  
 HIROSHI OHASHI  
 NCBUO OHMORI  
 HIROSHI CHWADANO  
 SHUZO OHWAKU  
 TAKAHIRO OKABE  
 YOICHI OKABE  
 MINORU OKADA  
 N CKAMOTO  
 SEICHI OKAMURA  
 SOGO OKAMURA  
 SCHJI CKAMURA  
 TCHN A M OKOCHI  
 T OKOSHI  
 KENZO OKUDA  
 S OMORI  
 SHOICHI ONO  
 Y ONO  
 ISAO OCTOMO  
 MASAKAZU OSHIMA  
 KEN-ICHI OWAKI  
 TAKESHI OZEKI  
 KATSU ROKUSHIMA  
 NOBUJI SATTO  
 S SAITO  
 TCMOYUKI SAITC  
 YCSHIAKI SAITO  
 YUTAKA SAKAKIBARA  
 KENJIRO SAKURAI  
 TOSHIHIRO SATAKE  
 GENTEI SATO  
 R SATO  
 TAKAO SATO  
 KUNUYUKA SAWAI  
 T SAWAMURA  
 N SAWAZAKI  
 TAKEO SEKI  
 I SEKIGUCHI  
 T SEKIGUCHI  
 KOJIRO SHIBATA  
 YUKIO SHIBATA  
 HIROSHI SHIGESAWA  
 SADAKUNI SHIMADA  
 MINORU SHIMBA  
 JUN-ICHIRO SHICMI  
 T SHIOZAWA  
 TERUZANE SOEJIMA  
 I SOMEYA  
 Y SUEMATSU  
 TADASI SUETA  
 K SUETAKE  
 CHOSUKE SUGI  
 MASAO SUGI  
 MITSUNORI SUGIMOTO  
 FUMIO SUGIYAMA  
 M SUZUKI  
 MASUO SUZUKI  
 MASAHIRO SUZUKI  
 MICHITA SUZUKI  
 TOSHIJI SUZUKI  
 JUNJI TADA  
 BUNICHI TAGATA  
 SADAO TAKAHASHI  
 TADASHI TAKANO  
 IWAO TAKAO  
 IKUO TAKEDA  
 Y TAKEDA  
 CKADA TAKEO  
 YOSHIO TAKEUCHI  
 KEI TAKIYAMA  
 IKUO TANAKA  
 IKUO TANAKA  
 KATSUSHI TANAKA  
 YCNEJI TANAKA  
 AKIRA TANIGUCHI  
 FLSAO TANIGUCHI  
 TADAOKI TARUI  
 HIROH TESHIMA  
 KAZUTO TOGINO  
 ISAMI TCKUNAGA  
 HARUD TSUDA  
 TAKAFUMI TSUJI  
 HIDENARI UCHIDA

MICHIYUKI UENCHARA  
 SYLZI URASAKI  
 SOUICHI YAGI  
 RYOZO YAMADA  
 TAKAHIKO YAMADA  
 HAJIME YAMAGUCHI  
 SADAHIKO YAMAMOTO  
 TATSUC YAMAMOTO  
 MASARU YAMANO  
 EKICHI YAMASHITA  
 SHOHACHIRO YAMASHITA  
 TAKASHI YAMAZAKI  
 I YASUDA  
 TOSHITAKA YASUDA  
 K YOSHIDA  
 S YOSHIDA  
 TSUGUO YOSHIDA  
 TAKEO YCSHINO  
 Y YUBA  
 HISASHI YUNCKI

WEST PAKISTAN

RIAZ H SPEIKH

OVERSEAS MILITARY

R L BCETHROYD  
 WILLIAM M BRIDGE  
 MIKE BROOKS  
 G D BROUSIUS  
 J F DUFFY  
 H H DUNCAN  
 DANNY C EDDLEMAN  
 EGIL ENGLISCH  
 ROBERT GLYNN  
 JOHN GREGAL  
 HERMAN H HUSBANDS  
 ALAN H KESSLER  
 M L KNIGHT  
 JIRO OI  
 KURT A ROBINSON  
 HERMAN A ROGERS  
 W C ROSS  
 GORDON F SARGENT  
 WILLIAM SIMACEK  
 WILLIAM C STARK  
 J A SWENSON  
 ALBERT G SWINT 3RD  
 MAX D TERBS  
 J W TEEUW  
 PENJAMIN E THURSTON  
 R S TIMBERLAKE  
 WILLIAM M TUCKER  
 THOMAS P WEATHERSGY

NO ESTABLISHED SECTION

S S S AGARWALA  
 CHARLES M AMIRA  
 R K ARORA  
 JAYANTA BASU  
 R P BILLIMORIA  
 ERIC L BROOKER  
 L W CAHILL  
 GREGORY K CAMPBELL  
 C T CARTER  
 J S CHATTERJEE  
 SEUNG C CHOI  
 J H COGHLAN  
 BRIAN F COOPER  
 DENNIS N COOPER  
 L G DOBBIE  
 KWESI A ESSUMAN  
 B R GCONDARC  
 TAW CHENG HOCK  
 D L HOLLWAY  
 W H HOLMES  
 KEITH H HOLYWELL  
 DUNG BA HOP  
 R S HOPE  
 ART-ONG JUMSAT  
 AUGUSTINE P KALANZI  
 DIKSHITULU KALLURI  
 CHAI H KAM  
 A R KERR  
 MANGHO J KIRPALANI  
 JCHN A KUYPER  
 YCNG K KWON  
 V W LANGE  
 S MAO  
 ANDREW T MICHAELIDES  
 H MORSE  
 H L NATTRASS  
 V S NAZIR AHMED

CHUNG D NG  
 HIAN-YAC CNG  
 M H RAHMAN  
 ABDUL S RASHIDI  
 JAMES K RICHARCSN  
 R J RCBINSON  
 HANS C RCHTOLL  
 JAMES B RUCC  
 I SAKUMOTO  
 J G SHAH  
 VIJAYA KUMAR S SHASTRY  
 K SINDHVANANCA  
 G C STONE  
 TAK-WEI SZE  
 S F TAHERI  
 BRUCE M THOMAS  
 VU K THONG  
 NART TUNTAWIRCCN  
 CHAI VATHANAKUL  
 R P WADHWA  
 DAVID C WYNN  
 NARONG YOOTHANCM  
 LI YUAN-LU  
 T C YUEN  
 R A ZAKAREVICIUS  
 MAHMUD ZAREF

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 NATICK MA 01760  
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