

## LIST OF ATTENDEES AND REGISTRANTS

Abraham, H. J.  
Mount Stromlo Observatory  
Private Bag  
Woden P.O., A.C.T. 2611  
Australia

Acrivos, Harold N.  
Rt. No. 1, Box 375  
Melbourne, Florida 32935

Albats, Paul  
Case Western Reserve University  
Department of Physics  
Rockefeller Building  
Cleveland, Ohio 44106

Allan, David W.  
National Bureau of Standards  
273.04  
Boulder, Colorado 80302

Alley, C. O.  
University of Maryland  
Dept. of Physics and Astronomy  
College Park, Maryland 20742

Alpert, Arnold  
Headquarters, Aerospace Guidance  
and Metrology Center (MLES)  
Newark AFS, Ohio 43055

Anderson, Robert V.  
Code 8325  
Naval Research Laboratory  
Stop 10

Andren, Carl S.  
Navigation Systems, Inc.  
8841-43 Monard Drive  
Silver Spring, Maryland 20910

Arvey, Charles W.  
Naval Research Lab  
Code 7965  
Stop 10

Auer, Charles W.  
Naval Fleet Electronics Laboratory  
USS Hunley-AS-31  
FPO, New York 09501

Austin, William B., Jr.  
Metrology Branch  
Code 134.31  
Charleston, Naval Shipyard,  
South Carolina 29408

Bailey, Robert A.  
Air Force Weapons Laboratory  
Kirtland AFB, New Mexico 87117

Balka, CWO Ken  
Washington Radio Station (T&F Lab)  
7323 Telegraph Road  
Alexandria, Virginia 22310

Barnaba, James F.  
Aerospace Guidance and Metrology  
Center, MLPE  
Metrology Engineering Division  
Newark AFS, Ohio 43055

Barszczewski, Andrew  
NRC-N.A.E.  
Building U-61  
Ottawa, Ontario, Canada

Bassett, William L.  
U.S.A.F.  
1155 Tech. Ops. Sq.  
DMEQ.  
McClellan AFB, California 95652

Bearce, Loren S.  
Code 5436 B  
Stop 10

Beaty, James  
FAA/NAFEC  
ANA-140  
Atlantic City, New Jersey 08405

Beaty, James S.  
822 Merrick Avenue  
Collingswood, New Jersey 08108

Beck, Hugo M.  
Naval Research Laboratory  
Code 5418  
Stop 10

Beehler, Roger E.  
National Bureau of Standards  
Section 273.00  
Boulder, Colorado 80302

Beers, Larry D.  
Defense Mapping Agency (PRA)  
Bldg. 56  
Stop 2

Benavente, Jose  
Chief of Time Service  
Observatorio de Marina  
San Fernando, Cadiz, Spain

Bender, Dr. P. L.  
Joint Institute for Laboratory  
Astrophysics  
University of Colorado  
Boulder, Colorado 80302

Bloch, Martin B.  
3 Delaware Drive  
New Hyde Park, New York 11040

Boogaard, David J.  
Director, National Security Agency  
9800 Savage Road, Attn: R422  
Ft. George G. Meade, Maryland 20755

Bourdet, Joe  
Hewlett-Packard  
5301 Stevens Creek Boulevard  
Santa Clara, California 95050

Bowerman, Jack C.  
NAVELEX  
Code 46014  
Washington, D.C. 20360

Bowman, John A.  
Naval Research Laboratory  
Code 5424C  
Washington, D.C. 20375

Britney, O. L.  
Canadian Defense Staff  
2450 Massachusetts Ave., N.W.  
Washington, D.C. 20008

Brown, Carl W.  
Johns Hopkins/JPL  
8621 Georgia Avenue  
Silver Spring, Maryland 20910

Brownell, Dalton E.  
Navy Standards Laboratory Type II  
Code EA3431  
Naval Underwater Systems Center  
Newport, Rhode Island 02840

Bruce, TSgt. Charles N., Jr.  
AGMC/MLTE  
Newark AFS, Ohio 43055

Bruhl, Keith  
3110 Faber Drive  
Falls Church, Virginia 22044

Buisson, J.  
Code 7965  
Naval Research Lab  
Stop 10

Burridge, M. R.  
Australian Naval Attache  
Embassy of Australia  
1001 Massachusetts Ave., N.W.  
Washington, D.C. 20036

Byron, Ernest  
Johns Hopkins/JPL  
8621 Georgia Avenue  
Silver Spring, Maryland 20910

Calise, Clara L.  
Naval Air Test Center  
Service Test Division  
Patuxent River, Maryland 20670

Callahan, Michael B.  
C. S. Draper Laboratory  
75 Cambridge Parkway  
Cambridge, Massachusetts 02142

Carroll, Dennis G.  
NOAA, NOS, National Geodetic Survey  
7517 Mill Run Drive  
Derwood, Maryland 20855

Casey, C. F.  
Computer Sciences Corporation  
6565 Arlington Boulevard  
Falls Church, Virginia 22046

Cauffman, James A.  
4613 N. 41st Street  
Arlington, Virginia 22207

Chaney, W. D.  
Jet Propulsion Laboratory  
FHD 417  
4800 Oak Grove Drive  
Pasadena, California 91103

Chapman, Clifford  
Federal Aviation Agency  
NAFEC, ANA-120  
Atlantic City, New Jersey 08405

Chi, Andrew R.  
Code 810  
Goddard Space Flight Center  
Greenbelt, Maryland 20771

Clarke, Randolph T., III  
Time Service Division  
Naval Observatory  
Stop 1

Clinkinbeard, C. R.  
Western Electric Company  
Dept. 7499  
2400 Reynolda Road  
Winston-Salem, North Carolina 27106

Cloeren, James M.  
Austron, Inc.  
1915 Kramer Lane  
Austin, Texas 78758

Coates, Dr. Robert J.  
NASA/GSFC  
Code 900  
Greenbelt, Maryland 20771

Cofer, Shep  
National Geodetic Survey  
Instrument and Equip. Branch  
Fredricksburg Magnetic Center  
Corbon, Virginia 22446

Cohen, Marshall H.  
California Institute of Technology  
Mail 102-24  
Pasadena, California 91125

Collie, J.  
NESEC, Attn: PTTI, Bldg. 212  
Washington Navy Yard Stop 314

Collopy, Bruce  
RCA  
Box 800  
Princeton, New Jersey 08540

Costain, Dr. C. C.  
Head, Time & Frequency Section  
National Research Council  
Applied Physics Division  
Ottawa K1A 051,  
Ontario, Canada

Crawford, Cdr. William R.  
Naval Air Test Center  
Patuxent River, Maryland 20670

Cyran, Edward J.  
DMATC-G  
6500 Brooks Lane  
Washington, D.C. 20315

Damerow, Richard  
ORG 2442  
Sandia Laboratories  
Albuquerque, New Mexico 87115

Davenport, Walter P.  
6818 Groveton Drive  
Clinton, Maryland 20735

Davis, George W.  
21st AM SQ LGMP/EPTRS  
Elmendorf AFB, Alaska 99506

Deivert, Anthony  
Quest Research Company  
6845 Elm Street  
McLean, Virginia 22101

Dennison, Bearl F.  
Hughes Aircraft Company  
P.O. Box N  
Aurora, Colorado 80011

DeSocio, George  
Naval Electronic Systems Command  
Attn: 50453  
Washington, D.C. 20360

DiLeonardo, Richard T.  
NELEX, Bldg. 212  
Washington Navy Yard  
Stop 314

Dipietro, Moe A.  
1726 Tarrytown Avenue  
Crofton, Maryland 21113

Dittlinger, Yancey W.  
Navy Astronautics Group  
P.O. Box 30  
Pt. Mugu, California 93042

Doherty, Robert H.  
OT ITS, Dept. of Commerce  
325 Broadway  
Boulder, Colorado 80302

Duston, Robert F.  
Algonquin Radio Observatory  
National Research Council  
Lake Traverse, Ontario  
Canada KOA 2LO

Easton, Roger L.  
Code 7960  
Naval Research Laboratory  
Stop 10

Enck, William  
30 Ridge Road  
E. Williston, New York 11596

Fascher, Siegfried  
33595 Capstan Drive  
Laguna Niguel, California 92677

Fell, Patrick  
2301 Cowan Boulevard, Apt. 64 B  
Fredericksburg, Virginia 22401

Ferm, LCdr. Walter B.  
Commandant G EEE 4 63  
U. S. Coast Guard Hq  
Washington, D. C 20590

Fiore, Capt. A. E., USMS  
Electronic Department  
U. S. Merchant Marine Academy  
Kings Point, New York 11024

Fischer, M.  
Hewlett Packard  
5301 Stevens Creek Boulevard  
Santa Clara, California 95050

Fishburn, Tom  
Code WA2  
Naval Underwater Systems Center  
New Port, Rhode Island 02840

Fisher, Laura C.  
Time Service, USNO  
Stop 1

Fiske, Paul  
1059 Devonshire  
San Diego, California 92107

Fliegel, Dr. Henry  
Jet Propulsion Laboratory  
4800 Oak Grove Drive  
Pasadena, California 91103

Folcn, Dr. Vincent J.  
Code 6452  
Naval Research Laboratory  
Stop 10

Foreman, Jack, D22  
NOAA/CEDDA  
Page Bldg. 2  
3300 Whitehaven St., Rm. 220  
Washington, D. C. 20235

Fosque, Hugh S.  
Code TA NASA Hq  
600 Independence Avenue  
Washington, D. C. 20546

Foster, B. G.  
Shell Canada Ltd  
PO Box 880  
Calgary, Alberta, Canada

Frade, Victorio Souza  
Observatorio Naval  
Av. Espana 2099  
Buenos Aires, Argentina

Frederick, Warren J.  
Megapulse Inc.  
5105 Karen Anne Court  
Camp Springs, Maryland 20031

Frenkel, Dr. Gabriel  
Computer Sciences Corp.  
6565 Arlington Blvd.  
Falls Church, Virginia 22046

Fried, Jack  
National Geodetic Survey  
Instrument and Equipment Branch  
Fredericksburg Magnetic Center  
Corbon, Virginia 22446

Fried, Jack  
NOAA  
Geomagnetic Center  
Corbon, Virginia 22446

Galitzen, Mike  
Jet Propulsion Laboratory  
4800 Oak Grove Drive  
Pasadena, California 91103

Gant, LCdr. James R., USN  
System Architect  
U. S. Naval Telecommunications  
System Command Hq  
Stop 394

Gardner, L. M.  
Sperry Systems Management  
Division  
Mail Station M 3  
Great Neck, New York 11020

Garypie, Stephen  
Sperry Systems Management  
Division  
Great Neck, New York 11020

Gibbon, Ed  
Telcom Inc.  
8027 Leesburg Pike  
McLean, Virginia 22101

Girnius, A.  
Smithsonian Astrophysical  
Observatory  
60 Garden Street  
Cambridge, Massachusetts 02138

Gomm, Norman F.  
Embassy of Australia  
1601 Massachusetts Avenue, NW  
Washington, D. C. 20036

Goodman, Joel L.  
Quest Research Corp.  
6845 Elm Street, Suite 407  
McLean, Virginia 22101

Gould, R. V.  
783 Goodrich Street  
Uniondale, New York 11553

Gregory, Ben F.  
Trak Microwave Corp.  
4726 Eisenhower Boulevard  
Tampa, Florida 33614

Grove, George  
National Radio Astronomy Observatory  
Box 142  
Green Bank, West Virginia 24944

Guinot, Dr. B.  
Directeur, Bureau International  
de L'Heure  
61 Avenue de L'Observatoire  
Paris (14E), France

Hadley, LTC. Harry A., Jr.  
USASATCOMA  
AMCPM-SC-5E Bldg. 209  
Ft. Monmouth, New Jersey 07703

Hall, Dr. R. Glenn  
Assistant Director of Time Service  
U. S. Naval Observatory  
Washington, D. C. 20390

Hanchak, John  
Director, National Security Agency  
Attn. R422  
9800 Savage Road  
Ft. Meade, Maryland 20755

Hanna, John E., Jr.  
DMA Hydrographic Center  
12206 Northwood Drive  
Upper Marlboro, Maryland 20870

Harmatuk, Samuel N.  
1575 O'Dell Street  
Bronx, New York 10462

Harmel, N. A.  
Western Electric Co.  
Dept. 7499  
2400 Reynolda Road  
Winston-Salem, North Carolina 27106

Harris, Derek  
Sierra Research Corp.  
PO Box 222  
Buffalo, New York 14225

Harris, K. W.  
2829 Maricopa Street  
Torrance, California 90503

Hassall, CWO3 David R.  
NAVCOMMSTA Norfolk  
Norfolk, Virginia 23511

Hellwig, Helmut  
National Bureau of Standards  
Section 277.04  
Boulder, Colorado 80302

Hemmleb, Dipl. Ing. G.  
Central Earth Physics Institut  
Time Service  
Telegraphenberg A 17  
DDR 15 Potsdam GDR

Hennings, Theodore  
NAVELEX, Code 51015  
Crystal City  
Stop 48

Henriksen, Soren W.  
145 Nason Hill Road  
Sherborn, Massachusetts 01770

Henry, T. D.  
Western Electric Co.  
Dept. 7499  
2400 Reynolda Road  
Winston-Salem, North Carolina 27106

Henry, William M.  
512 STRE, Attn. Code 75000  
DMATA, Brooks Lane  
Washington, D.C. 20016

Hers, Dr. J.  
National Physical Research Laboratory  
Pretoria, South Africa

Hobson, David L.  
Attn. RZY  
Ft. Mcade, Maryland 20755

Holman, W.  
Navy Electronics Lab Center  
Code 2100  
San Diego, California 92152

Holmes, D.C.  
Naval Research Laboratory  
Stop 10

Hood, John  
Naval Electronics Laboratory Center  
271 Catalina Boulevard  
San Diego, California 92106

Hoskins, Gerald W.  
Strategic Syst. Proj. Office SP2431  
Navy Department  
Stop 48

Hossack, I. W.  
Kentron Hawaii Ltd.  
Range Engineering  
Kwajalein Missile Range  
PO Box 1207  
APO San Francisco 96555

Hothem, Larry D.  
National Geodetic Survey  
Gravity, Astronomy and Satellite Branch  
Attn. C133  
Rockville, Maryland 20852

Hyatt, Ron  
Hewlett Packard Co. PFS Dept.  
5301 Stevens Creek  
Santa Clara, California 95050

Hynson, Richard W.  
RFD No. 1, Box 166  
Rock Hall, Maryland 21661

Janiczek, Paul M.  
U.S. Naval Observatory  
Stop 1

Jechart, Ernst  
Efratom California Inc.  
3303 Harbor Boulevard, E 1  
Costa Mesa, California 92626

Jenkins, Robert E.  
Johns Hopkins University, APL  
8621 Georgia Avenue  
Silver Spring, Maryland 20810

Johnson, Andrew C.  
U.S. Naval Observatory  
Time Service Division  
Stop 1

Johnston, Dr. Kenneth  
Code 7134  
Naval Research Laboratory  
Stop 10

Jones, A. Edward  
Navigation Systems Inc.  
8841 Monard Drive  
Silver Spring, Maryland 20910

Jones, John  
Goddard Space Flight Center  
Code 852  
Greenbelt, Maryland 20771

Jones, Leon  
Navigation Systems, Inc.  
8841-43 Monard Drive  
Silver Spring, Maryland 20910

Jung, H. C.  
RCA  
11-E Laurel Hill Road  
Greenbelt, Maryland 20770

Kartaschoff, P.  
Head, General Radio Technology Section  
PTT  
VIKTORIASTRASSE 21  
3000 Bern 33  
Switzerland

Kaufmann, D.  
Goddard Space Flight Center  
Code 814.2  
Greenbelt, Maryland 20771

Keating, Richard E.  
U.S. Naval Observatory  
Time Service Division  
Stop 1

Keokajee, Miss Suporn  
Telecommunication Test &  
Development Center  
Pathumthani, Thailand

Kern, Dr. Robert H.  
Frequency and Time Systems, Inc.  
182 Conant Street  
Danners, Massachusetts 01923

Kies, LCdr. Phillip J.  
Loran Station  
PO Box 188  
Carolina Beach, North Carolina 28428



King, James C.  
Sandia Laboratory  
Organization 2500  
Albuquerque, New Mexico 87115

Klepczynski, Dr. William  
Time Service  
U. S. Naval Observatory  
Washington, D. C. 20390

Kovacs, R.  
Master Time Keeper  
PO Box 1207  
APO San Francisco 96555

Kruck, Clayton  
Survey Division  
Defense Mapping School  
Fort Belvoir, Virginia 22060

Krutenat, Robert A.  
Code 7034  
U. S. Naval Torpedo Station  
Keyport, Washington 98345

Kugel, Carl P.  
Navy Electronics Laboratory Center  
Code 2250  
271 Catalina Boulevard  
San Diego, California 92152

Kuldell, Philip D.  
Defense Mapping Agency  
Topographic Center  
6500 Brooks Lane  
Washington, D. C. 20315

Kunski, R.  
National Bureau of Standards  
Time & Frequency Division  
Boulder, Colorado 80302

Ladd, W. H.  
Range Development Dept.  
Code 312 Z  
Point Mugu, California 93042

Lande, Kenneth  
Physics Dept.  
University of Pennsylvania  
Philadelphia, Pennsylvania 19174

Lanouette, Leo R.  
Navy Standards Laboratory - Type II  
Code EA3431  
Naval Underwater Systems Center  
Newport, Rhode Island 02840

Lanvanceau, Jean D.  
U. S. Naval Observatory  
Time Service Division  
Stop 1

Lawson, Jim  
The University of Oklahoma  
Earth Sciences Observatory  
PO Box 5  
Leonard, Oklahoma 74043

Lazarus, Felix  
Hewlett-Packard SA  
7 Rue Du Bois Du Lan  
1217 Meyrin 2 Village  
Geneva, Switzerland

Leeuwenburg, Bastiaan  
DCEC-Attn R210  
1860 Wiehle Avenue  
Reston, Virginia 22090

Lesinski, CW3 Robert L.  
Topographic Science Division  
Defense Mapping School  
Fort Belvoir, Virginia 22060

Lester, Vestal R.  
Hughes Aircraft Co.  
19631 Strathern Street  
Reseda, California 91335

Liebermann, T.  
Code 51015  
Naval Electronic Systems Command  
National Center Bldg. 1  
Arlington, Virginia 20360

Lim, Yu Chin  
Computer Sciences Corp.  
8728 Colesville Road  
Silver Spring, Maryland 20910

Loos, John  
Pacific Missile Range  
Code 3133  
Point Mugu, California 93042

Luzier, Harman  
Audichron Company  
3620 Clearview Parkway  
Atlanta, Georgia 30340

Lynch, Donald W.  
Naval Research Laboratory  
4555 Overlook Avenue  
Stop 10

Lytle, Lindsey W.  
Quest Research Corp.  
6845 Elm Street, Suite 407  
McLean, Virginia 22101

Ma, Chopo  
Physics Dept.  
University of Maryland  
College Park, Maryland 20742

Malone, D. R.  
Austron Inc.  
1915 Kramer Lane  
Austin, Texas 78758

Mancini, Armando  
Research Institute  
USAETL, TOPOCOMMAND  
Fort Belvoir, Virginia 22060

Mango, Dr. Stephen A.  
Naval Research Laboratory  
Stop 10

Marquitz, Dr. William T.  
Harris Electronics Systems Division  
Box 37 MS 17/234  
Melbourne, Florida 32905

Marshall, Joseph A.  
Naval Research Laboratory  
Code 8325  
4400 Overlook Avenue SW  
Stop 10

May, I. L.  
Nested  
Lexington Park, Maryland 20684

Mayer, Dr. C. H.  
Code 7130  
Naval Research Laboratory  
Stop 10

McCarthy, Dennis D.  
U.S. Naval Observatory  
Time Service Division  
Stop 1

McCaskill, Thomas B.  
Naval Research Laboratory  
Code 7965  
Stop 10

McConnell, V., W652  
National Security Agency  
Ft. George G. Meade, Maryland 20755

McLaughlin, Arthur  
Quest Research Corp.  
6845 Elm Street, Suite 407  
McLean, Virginia 22101

Mealy, Greg  
Analytic Sciences Corp.  
6 Jacob Way  
Reading, Massachusetts 01867

Mensch, J. R.  
Director, Defence Communications  
Engineering Center  
1860 Wiehle Avenue  
Reston, Virginia 22090

Merrill, S. Ken  
2801 Old Crow Canyon Road  
San Ramon, California 94583

Milne, Charles Reginald  
DRDS, British Embassy  
3100 Mass. Avenue, NW  
Washington, D.C. 20008

Mingle, Tom  
Hewlett-Packard  
5301 Stevens Creek Boulevard  
Santa Clara, California 95050

Misek, David W.  
U.S. Air Force Avionics Laboratory  
(AFSC)  
Attn: AFAL/WRW-1  
Wright-Patterson, AFB,  
Ohio 45433

Mitchell, Charles E.  
Trak Microwave Corp.  
4722 Eisenhower Boulevard  
Tampa, Florida 33614

Mitchell, D.  
Kentron Hawaii, Ltd.  
Attn: Electronic Systems Supervisor  
Timing Center  
PO Box 1207  
APO San Francisco 96555

Mitchell, Philip A.  
USACC Satellite Station  
Camp Roberts, California 93451

Morgan, Gordon F.  
Melpar Division LTVE  
7700 Arlington Boulevard  
Falls Church, Virginia 22046

Moore, Robert B.  
Naval Research Laboratory  
Code 7962  
Stop 10

Morris, Peter B.  
U.S. Coast Guard/ONSOD  
PO Box 8236  
Washington, D.C. 20031

Mueller, Prof. Ivan I.  
Department of Geodetic Science  
Ohio State University  
1958 Neil Avenue  
Columbus, Ohio 43210

Murray, James A., Jr.  
Naval Research Laboratory  
Code 5425  
Stop 10

Nichols, Stephen  
Naval Research Laboratory  
Code 7962  
Stop 10

Nicholson, N. W.  
NASA Wallops Flight Center  
Bldg. E-107  
Wallops Island, Virginia 23337

Noel, F.  
Observatorio Astronomico Nacional  
Casilla 36-C  
Santiago De Chile

Nugent, Michael J.  
National Security Agency  
Office of Frequency Management  
(W36)  
Ft. George G. Meade, Maryland  
20755

Osterwinter, Claus  
Naval Weapons Laboratory  
Dahlgren, Virginia 22448

O'Neill, Joseph  
Naval Research Laboratory  
Stop 10

Osborn, John A.  
Transtech Associates  
315 Hollyberry Road  
Severna Park, Maryland 21146

Osterdock, Terry N.  
Hewlett-Packard Co.  
5301 Stevens Creek Boulevard  
Santa Clara, California 95050

Parkin, Lt. Larry E.  
Washington Radio Station  
(T&F Lab)  
7323 Telegraph Road  
Alexandria, Virginia 22310

Parkinson, Col. B. W.  
Samso (YE)  
Los Angeles AFS, California 90009

Patton, Dr. G. H.  
National Radio Astronomy Observatory  
Greenbank, West Virginia 24944

Paul, Heywood I.  
Computer Sciences, Corp.  
6565 Arlington Boulevard  
Falls Church, Virginia 22046

Pauly, Steve  
Specific Products  
511 Snyder Avenue  
Berkley Heights, New Jersey 07922

Pearce, Dr. Douglas C.  
USAECOM  
Attn: AMSEL-NL-H-5  
Ft. Monmouth, New Jersey 07703

Percival, Donald B.  
U.S. Naval Observatory  
Time Service Division  
Stop 1

Perfetto, Henry A.  
Booz Allen Research  
4733 Bethesda Avenue  
Bethesda, Maryland 20014

Perhacs, Carl WA13  
Naval Underwater Systems Center  
West Palm Beach Detachment  
PO Box 15257  
West Palm Beach, Florida 33406

Peters, H. E.  
Goddard Space Flight Center  
Code 723  
Greenbelt, Maryland 20771

Petrey, H. E.  
2600 So. 13th Road, No. 394  
Arlington, Virginia 22204

Petty, James E.  
National Geodetic Survey-NOS  
6001 Executive Boulevard  
Attn C1332  
Rockville, Maryland 20852

Phillips, David H.  
Naval Research Laboratory  
Code 5424C  
Stop 10

Phillips, Ruth E.  
Naval Research Laboratory  
Code 5424C  
Stop 10

Piasecki, Stanley  
Navigation Systems Inc.  
8841-43 Monard Drive  
Silver Spring, Maryland 20910

Pickett, R. B.  
ITT/FEC  
PO Box 1886  
Vandenberg AFB, California 93437

Pitsenberger, John W. SP2701  
Strategic Systems Project Office  
Department of Navy  
Washington, D. C. 20376

Popelar, Dr. J.  
Earth Physics Branch DEMR  
3 Observatory Crescent  
Ottawa, Ontario  
Canada K1A0E4

Porter, Bascom E.  
Western Electric Co., Dept 7455  
2400 Rynolda Road  
Winston-Salem, North Carolina 27106

Potts, LCdr. Cyrus E.  
USCG Activities Europe  
Box 50  
FPO New York 09510

Pritt, Dewey L.  
Naval Research Laboratory  
Stop 10

Putkovich, Ken  
U. S. Naval Observatory  
Time Service  
Stop 1

Rait, H.  
C. O. NESEC Washington  
Navy Yard, Bldg. 212  
Attn PTTI  
Stop 314

Ramon, Sr. Eduardo J.  
Avenida Costanera Sud 2099  
JEFE Del Servicio De Hora  
Buenos Aires - Argentina, S. A.

Ramsey, Lt. JG George L.  
Commander, 14th Coast Guard District  
677 Ala Moana  
Honolulu, Hawaii 96813

Ransom, James R.  
The Bendix Corporation  
Advanced Development and Digital  
Communications Department, 489  
Baltimore, Maryland 21204

Reder, Dr. F. H.  
Command General, U.S. Army  
Electronics Command  
Electronic Technology & Devices  
Laboratory  
Attn AMSEL-NL-II, Evans Area  
Ft. Monmouth, New Jersey 07703

Reinhardt, Victor  
NAS  
Goddard Space Flight Center  
Code 723.3  
Greenbelt, Maryland 20771

Ricci, D. W.  
Hewlett Packard Co.  
Santa Clara Division  
5301 Stevens Creek Boulevard  
Santa Clara, California 95050

Rijpp, Walter E., Jr.  
Naval Air Test Center  
Service Test Division  
Patuxent River, Maryland 20670

Ringle, William D.  
NAV WEP ENG SUP ACT  
ESA 53 Washington Navy Yard  
Stop 314

Robertson, William M.  
Space Guidance Analysis Division  
Charles Stark Draper Laboratory  
75 Cambridge Parkway  
Cambridge, Massachusetts 02142

Roeber, LCdr. John F.  
Commandant (G-EEE-4/63)  
U.S. Coast Guard  
Washington, D.C. 20590

Rogers, Bruce V.  
EG and G, Inc.  
PO Box 204  
San Ramon, California 94583

Rhode, Dr. Frederick W.  
U.S. Army Engineer  
Topographic Laboratory  
Fort Belvoir, Virginia 22060

Ross, David  
System Development Corp.  
Mail Drop 32-10  
2500 Colorado Avenue  
Santa Monica, California 90406

Sanders, R. C.  
Northrop Corp.  
Electronics Division  
2301 W. 120th Street  
Hawthorne, California 90250

Schmid, John G.  
USAF Samtec AFSC  
ENDS  
Vandenberg AFB, California 93437

Scull, David C.  
U.S. Coast Guard ONSOD  
U.S. Coast Guard Hq (G-ONSOD/43)  
Washington, D.C. 20590

Semenuk, William P.  
Director  
NSA Attn R422  
Fort George Meade, Maryland 20755

Shayne, Roger N.  
Analytic Sciences Corp.  
6 Jacob Way  
Reading, Massachusetts 01867

Shepard, Delbert E.  
NAV WEP ENG SUP ACT  
Washington Navy Yard, ESA 53  
Stop 314

Shepard, Leonard  
ILC Industries Inc.  
350 Pear Street  
Dover, Delaware 19901

Silva, Ivan Mourilhe  
National Observatory MEC  
Rua General Bruce, 586  
20000 Rio De Janeiro GB Brazil

Silva, Paulo Mourilhe  
Time Service  
Observatorio Nacional  
Rua General Bruce, 586  
20000 Rio De Janeiro GB. ZC-08  
Brazil

Smith, Arthur E.  
Range Operation Department  
Code 3271.4  
Pacific Missile Range  
Point Mugu, California 93042

Smith, H. M.  
Royal Greenwich Observatory  
Time Department  
Herstmonceux Castle  
Hailsham, Sussex, England

Smith, Lynwood E.  
DMATC, Dept. of Geodesy 52322  
6500 Brooks Lane  
Washington, D. C. 20315

Smith, William D.  
Naval Research Laboratory  
Code 5425  
Stop 10

Snyder, Eric D.  
Naval Fleet Electronics Laboratory  
USS Hunley AS 31  
FPO, New York 09501

Soicher, Dr. Haim  
USAEC Amsel NL H 4  
Fort Monmouth, New Jersey 07703

Stanley, John T.  
Frequency and Time Dissemination  
Research Section, 277.01  
NBS  
325 S. Broadway  
Boulder, Colorado 80302

Statler, R. L.  
Naval Research Laboratory  
Code 6623  
Stop 10

Stein, Charles K.  
JPL  
4800 Oak Grove Avenue, FH D 417  
Pasadena, California 91103

Stetina, Fran  
NASA  
Goddard Space Flight Center  
Code 901.1  
Greenbelt, Maryland 20771

Stoneburner, Ray  
C. O. NESEC Washington  
Navy Yard Bldg. 212  
Attn PTTI  
Stop 314

Stover, Dr. Harris A.  
Defense Communication Engineering  
Center  
Code 730  
1860 Wiehle Avenue  
Reston, Virginia 22180

Strain, John T.  
Marktron, Inc.  
651 Lofstrand Lane  
Rockville, Maryland 20850

Strand, K. A.  
U.S. Naval Observatory  
Stop 1

Strange, William E.  
National Geodetic Survey, NOAA  
4106 Whispering Lane  
Annandale, Virginia 22003

Strell, H.  
Sperry Systems Management  
Great Neck, New York 11020

Strucker, Peter P.  
Naval Plant Rep. Pomona  
PO Box 2505  
Pomona, California 91766

Swartwood, W. M.  
DMA Hydrographic Center  
Suitland, Maryland 20390

Takagi, Dr. S.  
International Latitude Observatory  
of Mizusawa  
Mizusawa-Shi, Iwate-Ken, Japan

Tapley, Prof. B. D.  
Department Aerospace Engineering  
The University of Texas at Austin  
Austin, Texas 78712

Taylor, E. A.  
NOAA - NOS  
Rockville, Maryland 20852

Taylor, J. D.  
ADTC  
TSGGS  
Eglin AFB, Florida 32542

Taylor, Dr. Robert J.  
Johns Hopkins University Applied  
Physics Laboratory  
8621 Georgia Avenue  
Silver Spring, Maryland 21045

Tewksbury, David L.  
Smithsonian Institution  
Satellite Tracking and Data  
Acquisition Department  
60 Garden Street  
Cambridge, Massachusetts 02138

Thomas, Dr. J. B.  
Jet Propulsion Laboratory  
CPR-300  
4800 Oak Grove Drive  
Pasadena, California 91103

Thompson, Lt. Col. C. N.  
UK Ad Survey  
Denfense Mapping Agency  
Naval Observatory  
Stop 2

Toleson, Sfg.  
Chief, Geodetic Section  
A & R Branch  
KFR Firing Range  
Yuma Proving Ground, Arizona 85364

Tomlin, James W.  
Hughes Aircraft Co.  
PO Box N  
Auroa, Colorado 80011

Toms, Jimmie L.  
T E Corporation  
701 East Gude Drive  
Rockville, Maryland 20850

Tsao, Prof. Mo  
47, 3rd Section  
HSIN-I Road  
Taipei, Taiwan

Turlington, Thomas  
Westinghouse Electric Corp.  
PO Box 746  
Baltimore, Maryland 21203



Van Flandern, Thomas C.  
Stop 1

Vessot, Dr. Robert F. C.  
Smithsonian Astrophysical  
Observatory  
60 Garden Street  
Cambridge, Massachusetts 02138

Vetter, J. R.  
Applied Physics Laboratory  
8621 Georgia Avenue, Rm 7-350  
Silver Spring, Maryland 20910

Vig, Dr. John  
Commander  
U.S. Army Electronics Command  
Attn AMSEL-TL-Mf  
Fort Monmouth, New Jersey 07703

Vigneault, Camil G.  
Geodetic Survey of Canada,  
Surveys and Mapping Branch  
615 Booth Street  
Ottawa, Ontario, Canada K1A 0E9

Vogeler, Willi  
6901 Gillings Road  
Springfield, Virginia 22152

Walker, W. C.  
PAA World Airways  
Bldg. 1704, Mail Unit 6090  
Patrick AFB, Florida 32925

Walls, Fred L.  
National Bureau of Standards  
Frequency and Time Standards  
Section  
Time and Frequency Division  
Boulder, Colorado 80302

Ward, Samuel C.  
Jet Propulsion Laboratory  
Bldg. 238-334  
4800 Oak Grove Drive  
Pasadena, California 91103

Wardrip, Clark  
Code 814.2, NASA  
Goddard Space Flight Center  
Greenbelt, Maryland 20771

Wavre, Andre  
Oscilloquartz SA  
2002 Neuchatel 2  
Switzerland

White, Frank C.  
Air Transport Association of America  
1709 New York Avenue  
Washington, D.C. 20006

White, J.  
Code 7962  
Naval Research Laboratory  
Stop 10

White, Lt. J. G. Richard M.  
NAVSECGRU Hq (G83)  
3801 Nebraska Avenue, NW  
Washington, D.C. 20390

Wilcox, Dwight L.  
Wiltronix Inc.  
5504 Waterway  
Rockville, Maryland 20853

Wildt, Roy E., Jr.  
Naval Avionics Facility (B/942)  
6000 E. 21st Street  
Indianapolis, Indiana 46219

Wiley, Richard G.  
4946 Crestwood Lane  
Syracuse, New York 13215

Williams, B. R.  
USN - SRF Guam  
Station 16  
Agana, Guam 96910

Williams, Owen W.  
DMA (PR)  
Naval Observatory Bldg. 56  
Stop 2

Wilson, James A.  
Airborne Navigation Corp.  
PO Box 1591  
Prescott, Arizona 86301

Wilson, John  
Naval Electronics Laboratory Center  
Code 2200  
San Diego, California 92152

Wink, Marcus F.  
2740 Bridgeford Drive  
Sacramento, California 95833

Winkler, Dr. G. M. R.  
Director, Time Service Division  
U.S. Naval Observatory  
Washington, D. C. 20390

Wong, Dennis T.  
Hewlett Packard (PFS)  
5301 Stevens Creek Boulevard  
Santa Clara, California 95050

Wright, C. R.  
951 Bryant Avenue  
Linwood, New Jersey 08221

Young, Phillip L.  
NSWC/DL  
Dahlgren, Virginia 22448

Zborofsky, Richard A.  
Naval Research Laboratory  
Code 5424  
Stop 10

Zich, Miles M.  
NAVELEX  
Stop 48

Zorzy, Plato  
Timing Systems Inc.  
Marblehead, Massachusetts 01945