

Appendix A

THIRD DOD PRECISE TIME AND TIME INTERVAL
STRATEGIC PLANNING CONFERENCE

AGENDA *

Tuesday, 16 November 1971

MORNING:*OPENING ADDRESS*

Dr. A. Berman
Director of Research
Naval Research Laboratory

ADMINISTRATIVE NOTES

LCDR B. M. Atwood, USN
Technical Officer
U. S. Naval Observatory

INTRODUCTION

CAPT J. R. Hankey, USN
Superintendent
U. S. Naval Observatory

TIME AND FREQUENCY STANDARDIZATION

RADM R. J. Schneider, USN
Vice Commander
Naval Electronic Systems Command

*THE SPACE SHIFT INCREMENTAL OSCILLATOR AND
PRN TIME TRANSFER*

Dr. R. B. Kershner
Head, Space Development Department
Applied Physics Laboratory

TIMING RECEIVER FOR TIMATION

Mr. R. L. Easton
Head, Space Metrology Branch
Naval Research Laboratory

*TIME AND FREQUENCY ADJUSTMENT ON THE LORAN-C
SYSTEM*

LCDR J. F. Roeber, USCG
Systems Development Branch, Electronics
Engineering Division
U. S. Coast Guard Headquarters

* The agenda was modified during the conference and the actual order of speakers is reflected in the Table of Contents.

LUNCH AND DISPLAYS

AFTERNOON:

*OMEGA TIME TRANSMISSIONS AND RECEIVING
REQUIREMENTS*

Mr. A. R. Chi/L. Fletcher/C. Casselman
Network Engineering Division
National Aeronautics and Space Administration

MINI MODEM FOR PTTI DISSEMINATION

Mr. J. A. Murray
Time and Frequency Systems Unit
Naval Research Laboratory

VLF PHASE TRACKING FOR PTTI APPLICATION

Dr. F. H. Reder
Chief, Antennas and Geophysical Effects
Research Technical Area
Electronics Technology and Devices Laboratory
U. S. Army Electronics Command

*PTTI RELATING TO THE VERDIN COMMUNICATION
SYSTEM {SECRET}*

Mr. L. S. Woznak
Head, Information Processing Branch, TACAMO
Division, Special Communications Project Office
Naval Electronic Systems Command

DISCUSSION PERIOD

Wednesday, 17 November 1971

MORNING:

DSCS PTTI TRANSFER {SECRET}
CAPT R. E. Enright, USN
DCS Program Project Manager
Defense Communications Agency

*PRECISE TIME/FREQUENCY FOR THE DEFENSE
COMMUNICATIONS SYSTEM*
Mr. H. C. Folts
Electronics Engineer
Defense Communications Engineering Office

*ABSOLUTE PATH DELAY EFFECTS IN TDM LONG HAUL
DATA TRANSMISSION {SECRET}*
Mr. R. A. Day
Chief, Engineering Staff, Office of
Telecommunications
National Security Agency

DISCIPLINED TIME AND FREQUENCY OSCILLATOR
Mr. R. R. Stone
Head, Time and Frequency Section
Naval Research Laboratory

ATOMIC STANDARDS TEST AND EVALUATION
Dr. E. Hafner
Leader, Frequency Control Devices Team
Electronics Technology and Devices Laboratory
U. S. Army Electronics Command

LUNCH

AFTERNOON:

*STABILITY CHARACTERISTICS AND APPLICATION
TECHNIQUES FOR PRECISION FREQUENCY SOURCES*
Dr. L. S. Cutler
Director, Physical Research Laboratory
Hewlett-Packard Company

*PERFORMANCE AND RESULTS OF PORTABLE CLOCKS
IN AIRCRAFT*

Dr. J. C. Hafele
Assistant Professor
Washington University

A NBS EXPERIMENTAL SATELLITE TIME DISSEMINATION SERVICE

Mr. J. L. Jespersen
Chief, Frequency and Time Dissemination Research
National Bureau of Standards, Boulder

*LONG RANGE PRECISION DETERMINATION SYSTEM
[CONFIDENTIAL]*

Dr. F. W. Rohde
Engineering Topographic Laboratory
U. S. Army Topographic Command

DISCUSSION PERIOD

Thursday, 18 November 1971

MORNING:

*FREQUENCY SELECTION AND TRACKING REQUIREMENTS
FOR UNDERWATER RANGES {SECRET}*

Mr. C. S. Soliozy
Weapons Department, Systems Division
Naval Underwater Systems Center

*TIME AND FREQUENCY RELATING TO COLLISION
AVOIDANCE SYSTEM*

Mr. J. L. Brennan
Sub-program Manager, Collision Avoidance
Systems
Federal Aviation Administration

UTC ADJUSTMENT OF THE OMEGA SYSTEM
Omega Project Office
Naval Electronic Systems Command

*SYNCHRONIZATION BY COMMERCIAL TV LINE 10
IN THE WASHINGTON, D.C. AREA*

Mr. J. D. Lavanceau
Section Chief, Control of Time and Time
Interval, Time Service Division
U. S. Naval Observatory

UTC WORLDWIDE ADJUSTMENT

Dr. G. M. R. Winkler
Director, Time Service Division
U. S. Naval Observatory

PANEL DISCUSSION

LUNCH

AFTERNOON:

PANEL DISCUSSION