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Joint Telecommunications Resource Board Meeting 3/28/90

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EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY

WASHINGTON, D.C. 20506

August 7, 1990

MEMORANDUM FOR ASSISTANT SECRETARY OF DEFENSE FOR COMMAND,
CONTROL, COMMUNICATIONS AND INTELLIGENCE
ASSISTANT SECRETARY FOR COMMUNICATIONS AND
INFORMATION, DEPARTMENT OF COMMERCE
DEFENSE COMMISSIONER, FEDERAL COMMUNICATIONS
COMMISSION
COMMISSIONER, INFORMATION RESOURCES MANAGEMENT
SERVICE, GENERAL SERVICES ADMINISTRATION
MANAGER, NATIONAL COMMUNICATIONS SYSTEM
ASSISTANT ASSOCIATE DIRECTOR FOR INFORMATION
RESOURCES MANAGEMENT, FEDERAL EMERGENCY
MANAGEMENT AGENCY

SUBJECT: AUGUST 15, 1990, MEETING OF THE JOINT
TELECOMMUNICATIONS RESOURCES BOARD

The Joint Telecommunications Resources Board (JTRB) meeting postponed from July 25, 1990, has been rescheduled for August 15, 1990, from 2:00 to 3:15 p.m. in the White House Situation Room. The purpose of this meeting is to receive a briefing from AT&T on network security issues. This briefing has been prepared specifically for the JTRB. Dr. Solomon Buchsbaum, Senior Vice President for Technology Systems at AT&T Bell Laboratories, will join the Board for this meeting.

Please find attached minutes from the last JTRB meeting held on March 28, 1990.

Comments have been received on the JTRB Response and Coordination Procedures, as requested. No substantive issues have been raised, and the Board will be asked to formally approve the Response and Coordination procedures at the meeting.

For your convenience, admittance to the West Wing is via the southwest gate on West Executive Avenue. Due to limited space in the Situation Room, attendance by Principals plus one is requested.


John F. O'Neill
Executive Secretary

Attachment

JOINT TELECOMMUNICATIONS RESOURCES BOARD

MEETING OF MARCH 28, 1990

MINUTES

The Joint Telecommunications Resources Board (JTRB) met at 1:00 p.m., March 28, 1990, in the White House Situation Room (WHSR). The names of attendees are listed at Enclosure 1.

Introduction. The meeting was convened by the Chairman, Dr. D. Allan Bromley, Director, Office of Science and Technology Policy (OSTP), who welcomed the new members and thanked Mr. John Grimes, Senior Director, White House Situation Support Staff, for arranging for use of the WHSR as the meeting location. Dr. Bromley then provided the JTRB members with a perspective of OSTP activities and associated on-going science and technology policy initiatives. He requested that board members review the JTRB Response and Coordination Procedures and submit comments by May 1, 1990, to LtCol John O'Neil, OSTP, with the hope that the final document would be submitted for approval at the next board meeting. Dr. Bromley emphasized that five of the board members are newly assigned and that the world political environment has changed radically since the genesis of the JTRB in 1985. Thus, the board now has a unique opportunity to affect its course including future roles and functions, and whether to be proactive or reactive with respect to emergency situations. Dr. Bromley cited Executive Order 12472 as the authority for his requirement to form and chair the JTRB.

Agenda Item 1 - JTRB History. LtCol O'Neil summarized the history of the JTRB, stating that its purpose is to provide telecommunications information and advice to the Executive Office of the President during peacetime (Pre-706). He noted that the Board has met six times in addition to participating in three exercises. He advised the attendees that the JTRB has conducted an evolutionary study of JTRB roles and has approved a final Standard Operating Procedures (SOP) and an interim Response and Coordination Procedures document. He concluded by reviewing the authority, organization, and membership of the JTRB. A copy of his briefing is contained at Enclosure 2.

Agenda Item 2 - JTRB Standard Operating Procedures (SOP). Mr. John Christensen, a GSA detailee assigned to the National Coordinating Center (NCC), National Communications System (NCS), summarized the JTRB SOP approved in January 1989, and highlighted the JTRB roles and functions described therein. A copy of this briefing is also contained at Enclosure 2.

Agenda Item 3 - JTRB Response and Coordination Procedures. Mr. Christensen also discussed the interim JTRB Response and Coordination Procedures elaborating on the information exchange process. Dr. Bromley requested comments on the interim Response and Coordination Procedures by May 1, 1990. The comments will be incorporated into a final document, to be approved at the next board meeting. A copy of this briefing is also contained at Enclosure 2.

Agenda Item 4 - Current Issues. Dr. Bromley distributed several issue papers. He suggested that the Continuity of Operations issue may be the most important and solicited comments from the attendees. The issue paper topics are listed below, with the papers themselves, presented at Enclosure 3.

Reportable Events

Situations Requiring External Support

Recent Telecommunications Crises

JTRB Functions and Roles

National Telecommunications Vulnerability

Continuity of Operations

Agenda Item 5 - Discussion. Dr. Bromley opened the discussion portion of the meeting by emphasizing his mission of providing the best possible telecommunications advice to the President. Pursuant to that mission, he recognizes a need to make realistic evaluations of information reliability, noting that in crisis the tendency is to "hope" or "wish" the information to be good. It is important to identify the degree of uncertainty.

Ms. Janice Obuchowski, Department of Commerce (DOC), commented that there seemed to be many "gray areas" that could possibly be resolved, perhaps at the next board meeting with a demonstration of the board's role using as a basis, an actual situation with an extended magnitude sufficient to warrant JTRB action.

Mr. Bruce Campbell, Federal Emergency Management Agency (FEMA), mentioned the extent of government involvement in the Loma Prieta earthquake and Hurricane Hugo. He stated that there was considerable White House activity and requests for information. The JTRB members were involved with their individual, organization-focused responsibilities to provide information, but there was no integrated effort. The members discussed receiving after-action briefings on such incidents and the importance of planning for future disasters, with coordinated efforts from all government boards, committees and groups.

Mr. Grimes emphasized that the telecommunications organizational structure is designed to use the "bottom up" approach of handling emergency situations, with the NCS, the Regional Bell Operating Companies (RBOCs), and other service carriers all working together to resolve the situation at the lowest possible level of involvement.

LTG Myers, Manager NCS, recommended that prior to attempting any further JTRB exercises, it is essential that the mission, scope, and purpose of the board be identified and understood. He said that it was very difficult to prepare a valid scenario without establishing these as a basis. He felt that previous exercise scenarios were insufficient to challenge the members. General Myers also noted that we are the only civil government in the world to fracture the policy making ability across a wide variety of agencies. He complimented the European Community Postal, Telegraph, and Telephone (PTT) system as an efficient model and noted that we should look for a focal point to discuss critical policy issues that cut across multiple jurisdictions (e.g., Commerce, DoD). The European Community trend away from centralization was discussed. At the same time, General Myers noted that he does not favor federalization of the telecommunications industry, nor does he favor divestiture of National Policy. Mr. Grimes stated that he also sees complications because of the involvement of multiple agencies in telecommunications policy making. He said that on two past occasions he had tried to get a blue ribbon panel formed to look at the national telecommunications policy making process.

Ms. Obuchowski suggested that even though the national telecommunications policy system was suboptimal, it was likely to continue. She also noted favorably, that there seems to be no friction among the departments and agencies in the process. She felt that the two most immediate requirements are 1) to understand the board role in Pre-706 crisis management and 2) to share information on issues critical to the nation. She stated that her biggest requirement deals with spectrum allocation and requested an exchange of views to obtain feedback from the other members.

Dr. Bromley solicited ideas for future exercises, stating that Ms. Michelle Van Cleave, OSTP, and LtCol O'Neil would serve as points of contact.

Mr. Andrew Barrett, Federal Communications Commission (FCC), commented that information technology is an all encompassing term that includes fiber, architecture, robotics, automation, telephones, hardware, etc. He feels that it is essential not to narrow its focus. The community needs to improve and broaden the concept beyond that of simply picking up a telephone. He elaborated on ADP technology and the United States position in the world market with the future implications given current trends.

Dr. Bromley highlighted a potentially serious problem noting that during the last four years, interest in computer science as a profession has been decreasing among college freshman classes.

Mr. Campbell advised that normally, the governor assesses the crisis and reports to the President. During Hurricane Hugo, four out of five Presidential declarations were made the same day. In the recent disasters, the speed with which the telecommunications infrastructure worked and the administration reacted placed added pressure on the state and local officials. He warned the board that the increasing speed with which the administration is acting on disasters, creates a time window for assessment and reaction that is significantly compressing.

Dr. Bromley expressed his appreciation for the board's active participation and advised that the next meeting would be around the middle of May, at which time the JTRB Response and Coordination Procedures would be approved.

Mr. Grimes offered a tour of the Secure Video Teleconferencing System (SVTS) to familiarize members with a management tool they would need to do their jobs.

Adjournment. The meeting adjourned at 2:30 p.m.

ATTENDEES

Board Members

Dr. D. Allan Bromley	OSTP
Mr. Andrew C. Barrett	FCC
Ms. Janice Obuchowski	DOC
Mr. Duane P. Andrews	DOD
Mr. Bruce J. Campbell	FEMA
LTG John Myers, USA	NCS
Mr. Thomas J. Buckholtz	GSA

Others

Mr. John R. Anderson
Mr. John Christensen
Mr. Michael Corrigan
Mr. George Flynn
Mr. John Grimes
COL Patrick Linhares, USA
Mr. Alan McKie
Mr. Benham Morriss
LtCol John O'Neil, USMC
Mr. Richard Parlow
Col Jimmie Pedersen, USAF
Mr. Donald Pilling
Mr. Thomas Quinn
Ms. Michelle Van Cleave
Ms. Valerie Chambless
Mr. Joseph Rill

EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
WASHINGTON, D.C. 20506

March 27, 1990

MEMORANDUM FOR D. ALLAN BROMLEY

THROUGH: MICHELLE K. VAN CLEAVE *JFO*
FROM: JOHN F. O'NEIL *JFO*
SUBJECT: JOINT TELECOMMUNICATIONS RESOURCES BOARD
MEETING

This package is to assist you in chairing your initial JTRB meeting scheduled for 1:00 - 2:30 p.m. on Wednesday, March 28, 1990, in the Situation Room.

Attendees are at TAB A with Principals' seating chart.

Agenda is at TAB B.

Talking points are attached and keyed to introduction, agenda items by number, and closing.

INFORMATION:

This is the initial meeting for this Board. All members are new except for General Myers (Manager, NCS) and Bruce Campbell (FEMA). Non-members who have previous experience are: Michelle, Ben Morriss (Deputy Manager, NCS), John Grimes (NSC), and myself.

Agenda is informative, should be non-controversial, designed for members to put mark on this JTRB.

You have met with all members except Thomas Buckholtz (GSA) - there have been continual scheduling conflicts.

Members are major telecommunications policymakers selected on the basis of:

- policy role
- communications assets
- potential control over assets
- importance to JTRB mission

NOTE. An AT&T briefing was dropped at the request of Sol Buchsbaum to provide more preparation time. (You discussed this situation with Duane Andrews, Assistant Secretary of Defense for C3 and Intelligence, on Tuesday, March 20.) This would be an excellent reason for a second meeting in the near future, after which meetings could revert to a semi-annual basis.

Attachments:

TAB A: Attendees/Seating Chart
TAB B: Agenda

Talking Points:

Introduction
Agenda Items by Number
Closing Remarks

Joint Telecommunications Resources Board Meeting
White House Situation Room, West Wing
Wednesday, March 28, 1990, 1:00 p.m.

ATTENDEES

Office of Science and Technology Policy (OSTP)

Dr. D. Allan Bromley, Chairman
Michelle K. Van Cleave
John F. O'Neil

Department of Defense (DoD)

Duane P. Andrews
Thomas P. Quinn
John R. Anderson (Bob)

Department of Commerce (DoC)

Janice Obuchowski
Richard Parlow (Dick)

General Services Administration (GSA)

Thomas G. Buckholtz
Michael L. Corrigan (Mike)
George Flynn

Federal Emergency Management Agency (FEMA)

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Joseph Rill
Valerie Chambless

National Security Council (NSC)

John G. Grimes
Donald L. Pilling (Don)
Patrick H. Linhares (Pat)

Joint Telecommunications Resources Board
Meeting X - March 28, 1990
White House Situation Room - West Wing

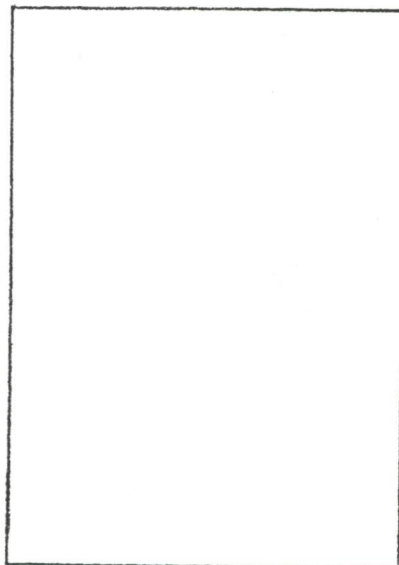
Seating Chart

Mr. Campbell

Mr. Andrews

Ms. Obuchowski

Mr. Barrett



Mr. Buckholtz

Mr. Morriss

LTG Myers

Ms. Van Cleave

Dr. Bromley



AGENDA

- 10.123-04

JOINT TELECOMMUNICATIONS RESOURCES BOARD

MEETING X - MARCH 28, 1990

OPENING REMARKS

WELCOME TO THE TENTH MEETING OF JTRB

SELECTED COMMENTS OF YOUR CHOICE - BUSY TIMES IN WHITE HOUSE

PCAST

ENVIRONMENTAL CONFERENCE

INTRODUCTIONS - SINCE MOST OF US ARE NEW - LET'S GO AROUND TABLE

THANK NSC FOR SIT ROOM

John Gaines

HAD PLEASURE OF PREVIOUS MEETINGS 1 ON 1

- UNFORTUNATELY, THE ONE PERSON WITH WHOM I MAY HAVE MOST IN COMMON, I COULD NEVER GET TOGETHER WITH--THOMAS BUCKHOLTZ
- AS FASCINATING AS I FIND DISCUSSIONS ON NS/EP TELECOMMUNICATIONS, FOR SOME ODD REASON I FIND NUCLEAR PHYSICS LESS COMPLICATED!
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- CONSIDERABLE WORK AND STRUCTURE TO SUPPORT ME,
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- FOR THAT I THANK YOU VERY MUCH.

AS YOU KNOW, EXECUTIVE ORDER 12472 DIRECTS ME TO ESTABLISH A JTRB TO ASSIST ME IN THE FOLLOWING TASKING:

--- SLIDE ---

"THE DIRECTOR OSTP SHALL PROVIDE INFORMATION, ADVICE, GUIDANCE AND ASSISTANCE, AS APPROPRIATE TO THE PRESIDENT AND THOSE FEDERAL DEPARTMENTS AND AGENCIES WITH RESPONSIBILITIES FOR THE PROVISION, MANAGEMENT, OR ALLOCATION OF TELECOMMUNICATIONS RESOURCES, DURING THOSE CRISES OR EMERGENCIES IN WHICH THE EXERCISE OF THE PRESIDENT'S WAR POWER FUNCTIONS IS NOT REQUIRED OR PERMITTED BY LAW."

AS OUR INITIAL MEETING, I THOUGHT WE COULD CONSIDER:

- WHAT THE PREVIOUS BOARDS UNDERTOOK,
- MECHANISMS THEY DEVELOPED.

THEN WE CAN DISCUSS WHAT WE THINK THIS JTRB SHOULD BE

ALONG THOSE LINES, WE HAVE THREE INFO BRIEFINGS TO

PROVIDE HISTORICAL CONTEXT, AND

PROCEDURES

AGENDA

--- SLIDE ---

JTRB HISTORY

SOP

RESPONSE AND COORDINATION PROCEDURES

CURRENT ISSUES

DISCUSSION

I HAD HOPED TO HAVE AN AT&T PRESENTATION ON NETWORK PROBLEMS, BUT TO HONOR THEIR REQUEST, I HAVE POSTPONED THAT PRESENTATION UNTIL OUR NEXT MEETING. AT THAT TIME I WILL ASK THE U.S. ATTORNEY FOR CHICAGO TO ELABORATE THE SITUATION FROM HIS PERSPECTIVE.

AGENDA ITEM #1 - JTRB HISTORY

THE JTRB WAS FORMED IN 1985. SINCE THAT TIME THE ENVIRONMENT IN WHICH IT HAS OPERATED HAS BEEN IN A CONSTANT STATE OF FLUX. WE NOW HAVE THE OPPORTUNITY TO PUT OUR MARK ON THE JTRB. TO BEGIN, OUR EXECUTIVE SECRETARY WILL PROVIDE A BRIEF HISTORY OF THE JTRB.

AGENDA ITEM #2 - JTRB SOP

OUR PREDECESSORS ACCOMPLISHED QUITE ALOT.

IN JANUARY 1989 THEY APPROVED AN SOP TO GUIDE THE OPERATION OF
THE BOARD.

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1/100

AGENDA ITEM #3 - RESPONSE AND COORDINATION PROCEDURES

WE HAVE A SET OF INTERIM RESPONSE AND COORDINATION PROCEDURES TO DEFINE HOW TELECOMMUNICATIONS RESOURCE INFORMATION IS COORDINATED AND SHARED AMONG JTRB MEMBERS.

THIS IS STILL AN INTERIM DOCUMENT.

MODIFICATION MAY BE APPROPRIATE, AND WE HAVE AN OPPORTUNITY TO MAKE ANY CHANGES WE DEEM NECESSARY.

AGAIN, JOHN CHRISTENSEN WILL DO THE HONORS.

PLEASE HAVE YOUR STAFF REVIEW THIS DOCUMENT AND COORDINATE WITH JOHN O'NEIL OR JOHN CHRISTENSEN.

May 1 response

*Institute
Issues papers.*

AGENDA ITEM #4 - CURRENT ISSUES

AS WE FORMULATE THIS NEW JTRB, WE HAVE UNIQUE OPPORTUNITY.

WE CAN SHAPE THE COMPLEXION OF "OUR" JTRB; FOR INSTANCE

- BE CRISIS ORIENTED, OR
- ATTEMPT TO AFFECT POLICY BEFORE CRISES.

OUR SUPPORT STAFF DID SOME PRELIMINARY WORK TO ASSIST IN THIS DISCUSSION.

TO BEGIN, I WOULD LIKE TO DISCUSS CONTINUITY OF OUR OPERATION, WHICH WOULD SEEM TO INFLUENCE ALL OTHERS. I WILL REMAIN WITH JTRB; I BELIEVE MY MOST PRESSING RESPONSIBILITY FROM THE COMMUNICATIONS PERSPECTIVE WILL BE TO ADVISE THE PRESIDENT.

LET ME ASK JOHN O'NEIL TO FRAME THIS ISSUE FOR US.

NOTE: INCOMPLETE FROM PREVIOUS BOARD
VARIETY OF BOARDS, GROUPS, ETC.
OTHER RESPONSIBILITIES
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IMPORTANCE OF CONTINUAL AGENCY PARTICIPATION
CLEARANCES

AN ITEM THAT WAS PROMINENT ON THE AGENDA OF THE LAST JTRB WAS THE SUBJECT OF JTRB EXERCISES. I HAVE BEEN ASSURED THIS ITEM SHOULD ELICIT CONSIDERABLE DISCUSSION!

- DO YOU FEEL WE SHOULD UNDERTAKE AN EXERCISE OR EXERCISES?
- SHOULD WE TRY ONE?
- OR IS THIS SOMETHING WE SHOULD DO ON A PERIODIC BASIC?

NOTE: THERE WOULD SEEM TO BE MERIT IN CONDUCTING AT LEAST ONE EXERCISE.

TO STIMULATE OUR THINKING AS TO WHAT OUR JTRB SHOULD DO, THE SECRETARIAT HAS PREPARED FOUR OTHER TOPICS FOR YOUR CONSIDERATION AND POSSIBLE DISCUSSION AT OUR NEXT MEETING.

--- PASS OUT PAPERS ---

NOTE: TIME PERMITTING, YOU MAY CHOOSE TO DISCUSS ONE OR MORE OF THESE.

AGENDA ITEM #5 DISCUSSION

INVITE BOARD MEMBERS TO RAISE TOPICS IF NOT DONE ALREADY.

ASK BOARD MEMBERS FOR THEIR "FIRST-BLUSH" VIEWS ON WHAT THEY WANT FROM THE BOARD AND WHAT THEY WANT IT TO ACCOMPLISH TO ASSIST THE SECRETARIAT AND STAFFS' PREPARATION FOR NEXT MEETING.

CLOSING REMARKS

I WISH TO REITERATE MY SINCERE APPRECIATION FOR YOUR TIME AND COMMITMENT TO THE JTRB.

I PRAY THAT WE NEVER HAVE TO CONVENE THIS BOARD IN A TRUE CRISIS, BUT IT IS MOST COMFORTING TO ME AND TO THE PRESIDENT THAT YOU STAND READY TO ASSIST ME IN THIS CRITICAL FUNCTION.

THANKS TO NCS FOR THEIR SUPPORT FOR THIS MEETING.

I AM SURE OUR STAFFS WILL COORDINATE UNTIL OUR NEXT MEETING, NOW TENTATIVELY SCHEDULED FOR Mid May.

UNTIL THAT TIME, AGAIN THANK YOU VERY MUCH, AND PLEASE DO NOT HESITATE TO CALL ON ME OR MY STAFF IF WE CAN BE OF ANY ASSISTANCE TO YOU.

ATT#1
Mr. Cook, Chicago attorney

EXECUTIVE OFFICE OF THE PRESIDENT
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WASHINGTON, D.C. 20506

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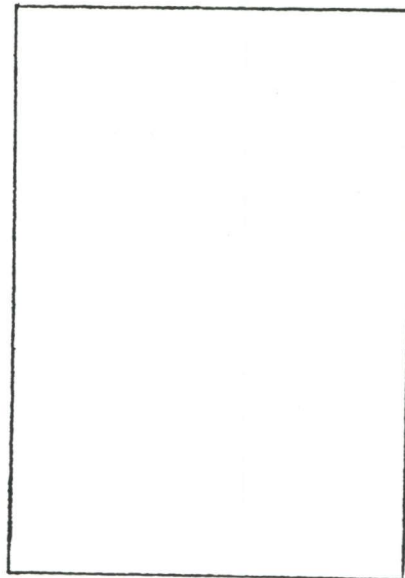
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- OR IS THIS SOMETHING WE SHOULD DO ON A PERIODIC BASIC?

NOTE: THERE WOULD SEEM TO BE MERIT IN CONDUCTING AT LEAST ONE EXERCISE.

TO STIMULATE OUR THINKING AS TO WHAT OUR JTRB SHOULD DO, THE SECRETARIAT HAS PREPARED FOUR OTHER TOPICS FOR YOUR CONSIDERATION AND POSSIBLE DISCUSSION AT OUR NEXT MEETING.

--- PASS OUT PAPERS ---

NOTE: TIME PERMITTING, YOU MAY CHOOSE TO DISCUSS ONE OR MORE OF THESE.

AGENDA ITEM #5 DISCUSSION

INVITE BOARD MEMBERS TO RAISE TOPICS IF NOT DONE ALREADY.

ASK BOARD MEMBERS FOR THEIR "FIRST-BLUSH" VIEWS ON WHAT THEY WANT FROM THE BOARD AND WHAT THEY WANT IT TO ACCOMPLISH TO ASSIST THE SECRETARIAT AND STAFFS' PREPARATION FOR NEXT MEETING.

CLOSING REMARKS

I WISH TO REITERATE MY SINCERE APPRECIATION FOR YOUR TIME AND COMMITMENT TO THE JTRB.

I PRAY THAT WE NEVER HAVE TO CONVENE THIS BOARD IN A TRUE CRISIS, BUT IT IS MOST COMFORTING TO ME AND TO THE PRESIDENT THAT YOU STAND READY TO ASSIST ME IN THIS CRITICAL FUNCTION.

THANKS TO NCS FOR THEIR SUPPORT FOR THIS MEETING.

I AM SURE OUR STAFFS WILL COORDINATE UNTIL OUR NEXT MEETING, NOW TENTATIVELY SCHEDULED FOR _____.

UNTIL THAT TIME, AGAIN THANK YOU VERY MUCH, AND PLEASE DO NOT HESITATE TO CALL ON ME OR MY STAFF IF WE CAN BE OF ANY ASSISTANCE TO YOU.



JOINT

TELECOMMUNICATIONS

RESOURCES BOARD

(JTRB)



EXECUTIVE ORDER 12472

"...PROVIDE INFORMATION, ADVICE, GUIDANCE AND ASSISTANCE, AS APPROPRIATE, TO THE PRESIDENT AND TO THOSE FEDERAL DEPARTMENTS AND AGENCIES WITH RESPONSIBILITIES FOR THE PROVISION, MANAGEMENT, OR ALLOCATION OF TELECOMMUNICATIONS RESOURCES, DURING THOSE CRISES OR EMERGENCIES IN WHICH THE EXERCISE OF THE PRESIDENT'S WAR POWER FUNCTIONS IS NOT REQUIRED OR PERMITTED BY LAW."



AGENDA

- JTRB HISTORY
- JTRB STANDARD OPERATING PROCEDURES (SOP) -- THE JTRB OPERATING CHARTER
- JTRB RESPONSE AND COORDINATION PROCEDURES
- CURRENT ISSUES
- DISCUSSION



JTRB HISTORY



JTRB HISTORY

AUTHORITY

- ESTABLISHED BY E.O.12472, "ASSIGNMENT OF NATIONAL SECURITY AND EMERGENCY PREPAREDNESS TELECOMMUNICATIONS FUNCTIONS"



JTRB HISTORY

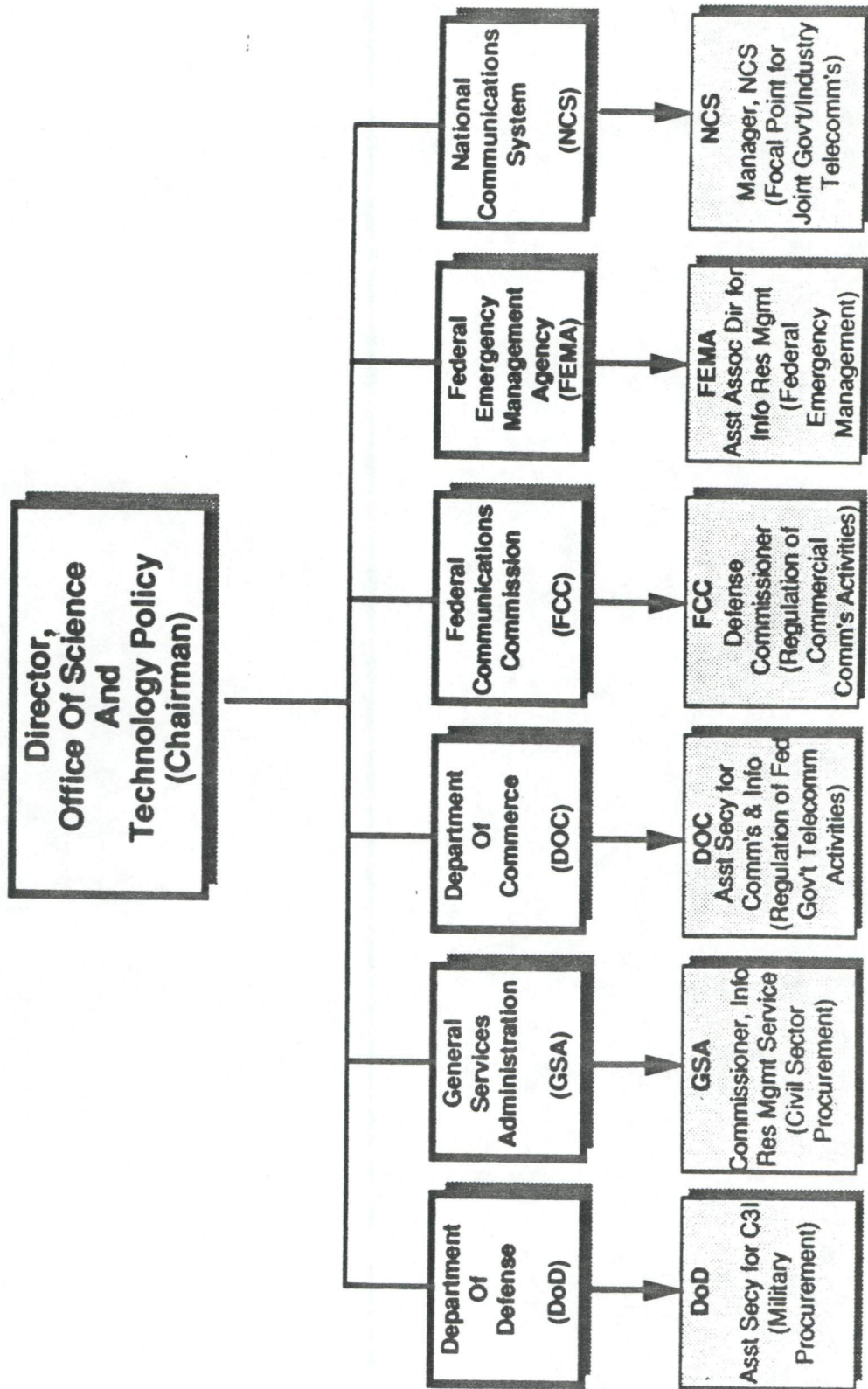
EO 12472 SECTION 2(b)(3)

THE DIRECTOR OF THE OFFICE OF SCIENCE AND TECHNOLOGY POLICY SHALL ESTABLISH A JOINT TELECOMMUNICATIONS RESOURCES BOARD (JTRB) TO ASSIST HIM IN THE EXERCISE OF THE FUNCTIONS SPECIFIED IN THIS SUBSECTION. THE DIRECTOR OF THE OFFICE OF SCIENCE AND TECHNOLOGY POLICY SHALL SERVE AS THE CHAIRMAN OF THE JTRB; SELECT THOSE FEDERAL DEPARTMENTS, AGENCIES, OR ENTITIES WHICH SHALL BE MEMBERS OF THE JTRB; AND SPECIFY THE FUNCTIONS IT SHALL PERFORM.



JOINT TELECOMMUNICATIONS RESOURCES BOARD

Organization And Membership





JTRB HISTORY

- **PURPOSE**

- **PROVIDE TELECOMMUNICATIONS INFORMATION AND ADVICE TO THE EOP DURING PEACETIME (PRE-706)**
- **FACILITATE DECISION MAKING AND EXECUTION OF ASSIGNED EMERGENCY RESPONSIBILITIES**

- **ACHIEVEMENTS**

- **MET 6 TIMES**
- **PARTICIPATED IN 3 EXERCISES**
- **CONDUCTED EVOLUTIONARY STUDY OF JTRB ROLES**
- **APPROVED INTERIM SOP**
- **APPROVED FINAL SOP**
- **APPROVED INTERIM RESPONSE & COORDINATION PROCEDURES**



JTRB SOP

(THE OPERATING CHARTER)

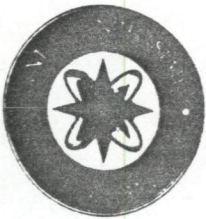


JTRB SOP

- **APPROVED:**
 - **INTERIM, JULY 24, 1987**
 - **FINAL, JAN 18, 1989**
- **IDENTIFIES MINIMUM JTRB NON-WARTIME TELECOMMUNICATION MANAGEMENT ROLES AND FUNCTIONS**
- **IDENTIFIES BOARD MEMBERSHIP**
- **ESTABLISHES AN INFORMATION SHARING AND EXCHANGE PROCESS**

JTRB SOP

- **APPLICABILITY AND SCOPE**
 - **ALL FEDERAL AGENCIES WITH EMERGENCY TELECOMMUNICATIONS MANAGEMENT RESPONSIBILITIES**
 - **BASIC ROLE TO MONITOR ACTUAL OR POTENTIAL SITUATIONS THAT POSE SIGNIFICANT THREATS TO TELECOMMUNICATIONS**
 - **FUNCTIONS AS THE TELECOMMUNICATIONS FUNCTIONAL GROUP WHEN THE NATIONAL SYSTEM FOR EMERGENCY COORDINATION IS ACTIVATED**
 - **RESPONDS TO EXTRAORDINARY TELECOMMUNICATIONS SUPPORT REQUIREMENTS**
 - **JTRB IS SUPPORTED BY THE NATIONAL COMMUNICATION SYSTEM ORGANIZATIONAL STRUCTURE**



JTRB SOP

- JTRB NON-WARTIME TELECOMMUNICATION MANAGEMENT ROLES AND FUNCTIONS:
 - EVALUATE RESPONSE AND SUPPORT REQUIREMENTS, AND MAKE RECOMMENDATIONS TO THE EOP
 - FACILITATE EXERCISE OF EMERGENCY AUTHORITIES AND RESPONSIBILITIES BY FEDERAL ENTITIES
 - RESOLVE COMPETING DEMANDS AND REPRIORITIZATIONS FOR SERVICES RESULTING FROM NON-WARTIME EMERGENCIES
 - MEET AT CALL OF CHAIRMAN FOR EXERCISES AND TO CONSIDER NON-WARTIME POLICIES AND PROCEDURES
 - SERVE AS THE NSEC TELECOMMUNICATIONS FUNCTIONAL GROUP IN SUPPORT OF THE DIRECTOR, OSTP



JTRB RESPONSE AND COORDINATION PROCEDURES (INFORMATION EXCHANGE PROCESS)



JTRB INFORMATION EXCHANGE PROCESS

- **APPROVED:**
 - **INTERIM, FEB 11, 1988**
 - **FINAL, PENDING FINAL APPROVAL**
- **FEDERAL ORGANIZATIONS REPORT
EMERGENCIES TO THE OMNCS (NCC), THE
FEMA (NECC/NNOC), AND THE FCC
(COMMUNICATIONS CENTER)**
- **DIRECTOR, FEMA; DEFENSE COMMISSIONER,
FCC; AND MANAGER, NCS; IN CONSULTATION
WITH EACH OTHER, EVALUATE SITUATION AND
DETERMINE IF A SITUATION REPORT TO
DIRECTOR, OSTP; IS WARRANTED**

[illegible]

LEGEND:

REPORTING:

COORDINATION:



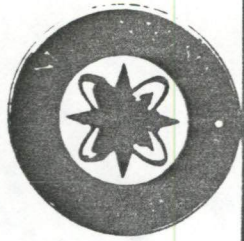
JTRB INFORMATION EXCHANGE PROCESS (CONT'D)

- **NCC, FCC COMMUNICATION CENTER AND
NECC/NNOC COORDINATE SITUATION
REPORTS WITH EACH OTHER AND PROVIDE
INFORMATION COPIES TO EACH JTRB MEMBER**
- **DIRECTOR, OSTP ASSESSES THE IMPACT AND
CONVENES THE JTRB IF NECESSARY**



JTRB

CURRENT ISSUES



JTRB

DISCUSSION



JTRB HISTORY

1985

- MEETING: JULY 24
 - BACKGROUND AND AUTHORITIES FOR JTRB
 - APPROVE INTERIM JTRB
 - RADIO SPECTRUM EMERGENCY PLAN
 - UPDATE NATIONAL PLAN FOR COMMUNICATIONS SUPPORT



JTRB HISTORY

1986

- MEETING: AUGUST 27
 - UPDATE NATIONAL PLAN REFLECTING JTRB SOP
 - DISCUSS RESPONSE AND COORDINATION PROCEDURES
 - TELECOMMUNICATIONS OVERLOAD SITUATION
 - CLASSIFIED DISCUSSION
- EXERCISE: NOVEMBER 6
 - OBJECTIVE: RECOMMENDATIONS ON USE OF PRESIDENTIAL WAR EMERGENCY POWERS OVER NATIONAL TELECOMMUNICATIONS RESOURCES



JTRB HISTORY

1987

- MEETING: JULY 10
 - STATUS OF NATIONAL PLAN
 - DISCUSS DRAFT RESPONSE AND COORDINATION PROCEDURES
 - PLAN FOR REX 88 ALPHA/PROUD SCOUT
- EXERCISE: NOVEMBER 18
 - OBJECTIVE: EXERCISE JTRB DECISION MAKING PROCESS



JTRB HISTORY

1988

- MEETING: FEBRUARY 11
 - REVIEW REX 88 ALPHA/PROUD SCOUT
 - ROLE OF JTRB IN NSEC
 - REVIEW RESPONSE AND COORDINATION PROCEDURES



JTRB HISTORY

1989

- **MEETING: JANUARY 18**
 - **APPROVE SOP**
 - **PLAN FOR TABLE TOP EXERCISE**
- **MEETING: FEBRUARY 27**
 - **BRIEFING ON TABLE TOP EXERCISE**
- **EXERCISE: APRIL 3**
 - **OBJECTIVE: EXERCISE AND EVALUATE
THE JTRB PROCESS**

JOINT TELECOMMUNICATIONS RESOURCES BOARD (JTRB)



ISSUES

ISSUE SUMMARY

REPORTABLE EVENTS

ISSUE: What telecommunication incidents should or would be reported to the Director, OSTP, and subsequently to the President?

DISCUSSION AREAS:

- Telecommunications impact/magnitude of crisis
- Political considerations
- Type incidents reported in the past

CONSIDERATIONS:

- Personal relationships
- Additional support requirements
- Geographic expanse of incident
- News media coverage
- Effect on availability of strategic materials or critical resources
- Impact on human life and property

ISSUE SUMMARY

SITUATIONS REQUIRING EXTERNAL SUPPORT

ISSUE: Under what situations would agencies envision a need to request additional resources or assistance from other organizations (Government or Industry)?

DISCUSSION AREAS:

- Organizational policy
- Industry capabilities/limitations

CONSIDERATIONS:

- Availability of other resources in the face of wide-spread crisis impact
- Simultaneous resource demands

ISSUE SUMMARY

RECENT TELECOMMUNICATION CRISES

ISSUE: Should the JTRB receive a situation summary and/or post event reports on major telecommunications disruptions or crisis situations?

DISCUSSION AREAS:

- Definition of major crisis
- Natural Disasters
 - Loma Prieta Earthquake
 - Hurricane Hugo
- Public Switched Network Operational Problems
 - AT&T
 - MCI

CONSIDERATIONS:

- Frequency of formal JTRB meetings
- Ongoing status reports versus after action summaries

ISSUE SUMMARY

JTRB FUNCTIONS AND ROLES

ISSUE: Is there a role for the JTRB after the invocation of Section 706 of the Communications Act of 1934, as amended?

DISCUSSION AREAS:

- Limitations in authorities on which the JTRB is based; Executive Order revision?
- Scenarios involving imminence of war versus a threat to national security
- Pre/post Presidential declaration of national emergency

CONSIDERATIONS:

- Director, OSTP concept of JTRB as a valuable advisory asset at all times
- Transition of the JTRB members to support other forums (e.g., Serve on the National Security Emergency Coordination (NSEC) Telecommunications Functional Group (TFG) or the National Emergency Management Team (NEMT))

ISSUE SUMMARY

NATIONAL TELECOMMUNICATIONS VULNERABILITY

ISSUE: Should the JTRB review major telecommunications vulnerability assessments?

DISCUSSION AREAS:

- Proliferation of recent documentation
 - 1989 Senate Hearings on vulnerability of PSN and energy grid to terrorism
 - National Research Council report on telecommunication and information network vulnerability
 - Office of Technology Assessment study (Chapter 10, "Crisis Connection")
- Availability of post incident evaluations. For example:
 - Hinsdale fire
 - Natural disaster summaries and studies

CONSIDERATIONS:

- JTRB capability to alleviate adverse impact of future incidents
- Desirability/advisability of JTRB publication of post incident documentation

ISSUE SUMMARY

CONTINUITY OF OPERATIONS

ISSUE: What are significant aspects of ensuring the continuity of the JTRB in times of crisis?

DISCUSSION AREAS:

- Continuity of individual member/organization participation
- Conflicts among various "COOP's"
- Need/desirability of written JTRB "COOP"

CONSIDERATIONS:

- Required period for JTRB operation
- Impact of national emergency conditions