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Collection/Office of Origin: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: Organization Files - Government Organizations

OA/ID Number: 62083
Folder ID Number: 62083-002

Folder Title:
Joint High Level Committee on U.S. / Japan S&T Agreement [1989]

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Withdrawal/Redaction Sheet

(George Bush Library)

DOCUMENT NO. AND TYPE	SUBJECT/TITLE	DATE	RESTRICTION	CLASS.
01a. Agenda	Joint High Level Meeting Agenda with Objectives (1 pp.)	n.d.	P-5	
Open on Expiration of PRA (Document Follows) By <u>MB</u> (NLGB) on <u>4/5/05</u>				
COLLECTION Bush Presidential Records Science and Technology Policy D. Allan Bromley Files				
FILE LOCATION 1989 Presidential: Office of Science and Technology Policy Directors Office, D. Allan Bromley: Joint High Level Committee on U.S./Japan S&T Agreement OA/ID Number 08714 Date Closed 11/2/00				

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

- P-1 National Security Classified Information [(a)(1) of the PRA]
- P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
- P-3 Release would violate a Federal statute [(a)(3) of the PRA]
- P-4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
- P-5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
- P-6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Closed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

- F-1 National security classified information [(b)(1) of the FOIA]
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JOINT HIGH LEVEL COMMITTEE MEETING
TUESDAY, NOVEMBER 28, 2:00 PM
ROOM 5104 NEW EXECUTIVE OFFICE BUILDING

AGENDA

- I Opening Remarks and Introductions (Bromley, Bloch)
- II Summary of U.S.-Japan S&T Agreement (Bernthal)
- III Function and Role of Joint High Level Committee (Bromley)
- IV Discussion of U.S. Objectives and Implementation Plan (Bromley)
 - A. Objective 1: Increase U.S. Researchers in Japan (Bromley)
 - 1. Report of Task Force on Access (Moore)
 - 2. Report of FCCSET Committees (Peck, Wyngaarden, Post, Nelson)
 - B. Objective 2: Increase U.S. Industry Participation (Wince-Smith)
 - C. Objective 3: Improve Flow and Distribution of Science and Technology Information (Clark)
 - D. Objective 4: Improve Policymaking Process (Bromley)
 - E. Objective 5: Reduce Administrative Burden (Boright)
- V Timing/Funding of Upcoming Meetings (Boright)
- VI Closing Remarks (Bromley)

Withdrawal/Redaction Sheet

(George Bush Library)

DOCUMENT NO. AND TYPE	SUBJECT/TITLE	DATE	RESTRICTION	CLASS.
01b. Outline	U.S.-Japan S&T Agreement-U.S. Objectives and Implementation Plan (3 pp.)	n.d.	P-5	
Open on Expiration of PRA (Document Follows) By <u>MB</u> (NLGB) on <u>4/5/05</u>				
COLLECTION Bush Presidential Records Science and Technology Policy D. Allan Bromley Files				
FILE LOCATION 1989 Presidential: Office of Science and Technology Policy Directors Office, D. Allan Bromley: Joint High Level Committee on U.S./Japan S&T Agreement OA/ID Number 08714 Date Closed 11/2/00				

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U.S.-JAPAN S&T AGREEMENT
U.S. OBJECTIVES AND IMPLEMENTATION PLAN

OBJECTIVES:

- (1) Increase the numbers of U.S. researchers performing useful research in Japanese R&D facilities, particularly state-of-the-art facilities, wherever they exist.
- (2) Improve U.S. industry's knowledge and use of the U.S.-Japan S&T Agreement.
- (3) Improve the flow to the United States and distribution of Japanese based scientific and technological information.
- (4) Improve the USG policymaking process by collecting and evaluating information on U.S.-Japanese government-sponsored and -supported cooperation in selected research areas.
- (5) Reduce administrative burden of implementation and enhance the role of program agencies in Agreement implementation.

IMPLEMENTATION

Objective 1: More U.S. researchers in Japan

- o This is a key objective of the Task Force on Access (TFA), but there is also a need for the FCCSET's work with the TFA to better focus their work in identifying cooperative activities and in placing researchers abroad.
- o FCCSET's should evaluate progress to date and identify key research areas in which they will concentrate their resources and effort. Each FCCSET should chose one or two research areas which they will champion.
- o In identifying the research areas, FCCSETs should be guided by the project proposals currently on the table, by the objectives outlined in the Article II of the Agreement and by the following:
 - That both countries bring a record of solid achievement to the cooperation;
 - That both countries have a demonstrated need for new knowledge and progress in the selected area;
 - That there be a realistic expectation of concrete results from the cooperation within 18 to 24 months, so that initial interest and momentum can be maintained;
 - That the areas be generally perceived as sufficiently important, at both the national and international levels to merit head-of-government attention; and

- That there is a clearly stated U.S. industry interest in cooperation with the Japanese in the selected field.
- o An agency or group of agencies within the FCCSET should take the lead to get project proposals off the ground within each research topic. To do so, FCCSETs should hold workshops, seminars, or send study teams in the proposed areas.
- o Task Force on Access (TFA) should continue its survey efforts. Should also continue to serve as the central point of contact within the USG for access problems and concerns.

Objective 2: Improve industry's knowledge and use of the U.S.-Japan S&T Agreement:

- o FCCSET's should work with relevant industrial, technical standards and scientific organizations in identifying research areas.
- o The Department of Commerce should investigate the establishment of an industrial advisory group to provide input on industrial participation in the S&T Agreement. In the meantime, they will hold a series of seminars with industrial and scientific organizations to advertise the Agreement and seek industrial input.
- o The Department of Commerce should supplement the National Science Foundation's publicity of the availability of support for long-term research stays in Japan to ensure adequate industry coverage.
- o NSF should establish a mechanism to utilize returning researchers to publicize the results of their Japanese experience.

Objective 3, Improve the flow to the United States and distribution of Japanese based scientific and technological information:

- o This is primarily the responsibility of the Task Force on Scientific and Technical Information (STI). They will:
 - Focus on computer-assisted translation of Japanese literature and outreach to American industries to improve their awareness of important Japanese developments.
 - A December 7, 1989 conference at the National Academy of Sciences will precede a 1990 survey in Japan by a small team of U.S. experts in computer-assisted translation. A February conference will bring together industry and government leaders with experience in operating listening posts in Japan.

- o The Assistant to the President for Science and Technology, will at the time of the Joint High Level Meeting hold a press conference to spell out the mechanisms available for acquiring and utilizing Japanese technical literature and availability of research opportunities in Japan.
- o NSF will launch its NACSIS project with publicity designed to reach potential users in private industry, academia and national laboratories.

Objective 4: Improve the USG policymaking process by collecting and evaluating information on U.S.-Japanese cooperation in selected research areas:

- o FCCSET's, working with the TFA will establish a detailed understanding of the extent of our current cooperation in the selected research areas (funding, research exchanges, benefits to the U.S., technology transfer, etc.)
- o The Executive Secretary will work with the JHLC, JWLC, JHLAP, the task forces, FCCSET committees and program agencies to coordinate and assess implementation of the Agreement.

Objective 5: Reduce administrative burden of the Agreement and enhance the role of program agencies in agreement implementation:

- o Establish an executive secretary in the Department of State to coordinate all U.S.-Japan S&T Agreement activities.
- o Space meetings of the JWLC, JHLC and JHLAP further apart.
- o Program proposals will be initiated by program agencies and approved by the FCCSET committees. FCCSET committees will report on a regular basis to the JWLC through the secretariate on approved programs.
- o Agencies will continue to utilize existing MOUs to conduct most activities but, in designated research areas, should coordinate their activities through the FCCSET's.

THE WHITE HOUSE

WASHINGTON

December 8, 1989

Dear Jim:

Thank you for taking time out of your busy schedule to meet with me on December 5 to discuss the U.S.-Japan S&T Agreement and, in particular, the role of the U.S.-Japan Joint High Level Advisory Panel.

I left the meeting convinced that the Panel members represent a good cross-section of industry and academia, possess a wealth of knowledge about Japan, and are sincerely concerned about the U.S. technology base and our competitive position vis-a-vis Japan. This broad-based concern and understanding will be useful as you delve into particular issues relating to the U.S.-Japan S&T relationship. It will also be critically helpful as I proceed to make decisions about how to improve the U.S. S&T relationship with Japan.

Please keep me informed of your progress in dealing with your Japanese counterparts. I am particularly anxious to meet and discuss with the Panel, recommendations and results of your February meeting. Your comments and recommendations will be given serious consideration both at the Joint Working Level Committee Meeting in April and at the meeting I chair in May.

Thank you for your time and commitment to this effort.

Sincerely,

Duan

D. Allan Bromley
Assistant to the President
for Science and Technology

Dr. James C. McGroddy
Director of Research - IBM
T. J. Watson Research Laboratories
Yorktown Heights, New York 10598

*Underappreciate your
joining us on such
short notice!
DAB*

THE WHITE HOUSE

WASHINGTON

December 8, 1989

Dear Howard:

Thank you for taking time out of your busy schedule to meet with me on December 5 to discuss the U.S.-Japan S&T Agreement and, in particular, the role of the U.S.-Japan Joint High Level Advisory Panel.

I left the meeting convinced that the Panel members represent a good cross-section of industry and academia, possess a wealth of knowledge about Japan, and are sincerely concerned about the U.S. technology base and our competitive position vis-a-vis Japan. This broad-based concern and understanding will be useful as you delve into particular issues relating to the U.S.-Japan S&T relationship. It will also be critically helpful as I proceed to make decisions about how to improve the U.S. S&T relationship with Japan.

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Thank you for your time and commitment to this effort.

Sincerely,

Duan

D. Allan Bromley
Assistant to the President
for Science and Technology

Dr. Howard E. Simmons
Vice President
Central R&D, Suite D-6038
E.I. Du Pont de Nemours & Co.
Wilmington, Delaware 19898

*I am much indebted
to you for Bill Phillips
- has a great guy.
DAB*

THE WHITE HOUSE

WASHINGTON

December 8, 1989

Dear Richard:

Thank you for taking time out of your busy schedule to meet with me on December 5 to discuss the U.S.-Japan S&T Agreement and, in particular, the role of the U.S.-Japan Joint High Level Advisory Panel.

I left the meeting convinced that the Panel members represent a good cross-section of industry and academia, possess a wealth of knowledge about Japan, and are sincerely concerned about the U.S. technology base and our competitive position vis-a-vis Japan. This broad-based concern and understanding will be useful as you delve into particular issues relating to the U.S.-Japan S&T relationship. It will also be critically helpful as I proceed to make decisions about how to improve the U.S. S&T relationship with Japan.

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Thank you for your time and commitment to this effort.

Sincerely,



D. Allan Bromley
Assistant to the President
for Science and Technology

Mr. Richard C. Messinger
Vice President and
Chief Technical Officer
Cincinnati Milacron
4701 Marburg Avenue
Cincinnati, Ohio 45209

THE WHITE HOUSE

WASHINGTON

December 8, 1989

Dear Jack:

Thank you for taking time out of your busy schedule to meet with me on December 5 to discuss the U.S.-Japan S&T Agreement and, in particular, the role of the U.S.-Japan Joint High Level Advisory Panel.

I left the meeting convinced that the Panel members represent a good cross-section of industry and academia, possess a wealth of knowledge about Japan, and are sincerely concerned about the U.S. technology base and our competitive position vis-a-vis Japan. This broad-based concern and understanding will be useful as you delve into particular issues relating to the U.S.-Japan S&T relationship. It will also be critically helpful as I proceed to make decisions about how to improve the U.S. S&T relationship with Japan.

Please keep me informed of your progress in dealing with your Japanese counterparts. I am particularly anxious to meet and discuss with the Panel, recommendations and results of your February meeting. Your comments and recommendations will be given serious consideration both at the Joint Working Level Committee Meeting in April and at the meeting I chair in May.

Thank you for your time and commitment to this effort.

Sincerely,



D. Allan Bromley
Assistant to the President
for Science and Technology

Professor James Gibbons
Dean of Engineering
Terman Building, Room 214
Stanford University
Stanford, California 94305

THE WHITE HOUSE

WASHINGTON

December 8, 1989

Dear Orville:

Thank you for taking time out of your busy schedule to meet with me on December 5 to discuss the U.S.-Japan S&T Agreement and, in particular, the role of the U.S.-Japan Joint High Level Advisory Panel.

I left the meeting convinced that the Panel members represent a good cross-section of industry and academia, possess a wealth of knowledge about Japan, and are sincerely concerned about the U.S. technology base and our competitive position vis-a-vis Japan. This broad-based concern and understanding will be useful as you delve into particular issues relating to the U.S.-Japan S&T relationship. It will also be critically helpful as I proceed to make decisions about how to improve the U.S. S&T relationship with Japan.

Please keep me informed of your progress in dealing with your Japanese counterparts. I am particularly anxious to meet and discuss with the Panel, recommendations and results of your February meeting. Your comments and recommendations will be given serious consideration both at the Joint Working Level Committee Meeting in April and at the meeting I chair in May.

Thank you for your time and commitment to this effort.

Sincerely,



D. Allan Bromley
Assistant to the President
for Science and Technology

Dr. Orville G. Bentley
8 Concord Lane
Urbana, Illinois 61808

*Thank you that our
bud gets and soon allow
me to get back to you
with a proposition!
Best regards
DAB*

THE WHITE HOUSE

WASHINGTON

December 8, 1989

Dear John:

Thank you for taking time out of your busy schedule to meet with me on December 5 to discuss the U.S.-Japan S&T Agreement and, in particular, the role of the U.S.-Japan Joint High Level Advisory Panel.

I left the meeting convinced that the Panel members represent a good cross-section of industry and academia, possess a wealth of knowledge about Japan, and are sincerely concerned about the U.S. technology base and our competitive position vis-a-vis Japan. This broad-based concern and understanding will be useful as you delve into particular issues relating to the U.S.-Japan S&T relationship. It will also be critically helpful as I proceed to make decisions about how to improve the U.S. S&T relationship with Japan.

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Thank you for your time and commitment to this effort.

Sincerely,



D. Allan Bromley
Assistant to the President
for Science and Technology

Dr. John K. Hulm
Chief Scientist Emeritus
Research and Development Center
Westinghouse Research Laboratories
Building 801-3C54M
1310 Beulah Road
Pittsburg, Pennsylvania 15235

THE WHITE HOUSE

WASHINGTON

December 8, 1989

Dear John:

Thank you for taking time out of your busy schedule to meet with me on December 5 to discuss the U.S.-Japan S&T Agreement and, in particular, the role of the U.S.-Japan Joint High Level Advisory Panel. John, I particularly value your leadership on the Panel.

I left the meeting convinced that the Panel members represent a good cross-section of industry and academia, possess a wealth of knowledge about Japan, and are sincerely concerned about the U.S. technology base and our competitive position vis-a-vis Japan. This broad-based concern and understanding will be useful as you delve into particular issues relating to the U.S.-Japan S&T relationship. It will also be critically helpful as I proceed to make decisions about how to improve the U.S. S&T relationship with Japan.

Please keep me informed of your progress in dealing with your Japanese counterparts. I am particularly anxious to meet and discuss with the Panel, recommendations and results of your February meeting. Your comments and recommendations will be given serious consideration both at the Joint Working Level Committee Meeting in April and at the meeting I chair in May.

Thank you for your time and leadership in this effort.

Sincerely,



D. Allan Bromley
Assistant to the President
for Science and Technology

Dr. John P. McTague
Senior Vice President for R&D
Scientific Research Laboratories
Ford Motor Company
Room S2106-SRL
20000 Rotunda Drive
Dearborn, Michigan 48121-1603

Am, 360

THE WHITE HOUSE

WASHINGTON

December 13, 1989

MEMORANDUM FOR ADDRESSEES LISTED BELOW

FROM: D. ALLAN BROMLEY *Alan*
SUBJECT: FOLLOW-UP TO JOINT HIGH LEVEL ADVISORY PANEL MEETING

On December 5, I met with seven of the nine U.S.-members of the Joint High Level Advisory Panel regarding the U.S.-Japan S&T relationship and implementation of the S&T Agreement. A summary of the meeting is attached.

I know that the chairmen of the FCCSET committees will be holding meetings to identify and discuss principal areas of cooperation under the agreement. Please make a special effort to consider the recommendations of the JHLAP at your meetings. Several of the suggested areas of cooperation merit special attention, and FCCSET committees should take note of areas in which the Panel feels cooperation is not warranted at this time. I think we have a great deal to learn from this distinguished Panel and I am anxious to remain responsive to their suggestions. Therefore, I would appreciate each FCCSET committee chairman providing me with a report on the areas identified by your committee, an outline of the approach the committee plans to take vis-a-vis the Japanese over the next 12-24 months, and a summary of your review of the Panel's suggestions. Please provide me with your report no later than January 26, 1990.

Thank you for your continued support and cooperation in implementing this important initiative.

Attachment

ADDRESSEES

Jim Wyngaarden, OSTP
Bob Post, OSTP
Dallas Peck, USGS
Dave Nelson, DOE

Withdrawal/Redaction Sheet

(George Bush Library)

DOCUMENT NO. AND TYPE	SUBJECT/TITLE	DATE	RESTRICTION	CLASS.
02. Memo	Sara Bowden to the File RE: Summary of Meeting of Dr. Bromley's Meeting with U.S. Members of the Joint High Level Advisory Panel (4 pp.)	12/6/89	P-5	
Open on Expiration of PRA (Document Follows) By <u>MB</u> (NLGB) on <u>4/5/05</u>				
COLLECTION Bush Presidential Records Science and Technology Policy D. Allan Bromley Files				
FILE LOCATION 1989 Presidential: Office of Science and Technology Policy Directors Office, D. Allan Bromley: Joint High Level Committee on U.S./Japan S&T Agreement OA/ID Number 08714 Date Closed 11/2/00				

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

December 6, 1989

MEMORANDUM FOR THE FILE

FROM: SARA BOWDEN 

SUBJECT: SUMMARY OF MEETING OF DR. BROMLEY'S MEETING WITH
U.S. MEMBERS OF THE JOINT HIGH LEVEL ADVISORY
PANEL ON DECEMBER 5, 1989

PARTICIPANTS:

Panel: Dr. John McTague, Chairman
Dr. Orville Bentley
Professor James Gibbons
Dr. John Hulm
Dr. James McGroddy
Mr. Richard Messinger
Dr. Howard Simmons

USG: Dr. Allan Bromley
Dr. Thomas Ratchford
Dr. James Wyngaarden
Dr. Fred Bernthal
Dr. John Moore
Ms. Deborah Wince-Smith
Dr. James Decker
Dr. John Boright
Ms. Sara Bowden

SUMMARY:

Dr. Bromley called the meeting to bring together the U.S.-members of the Panel to get acquainted, to discuss goals and objectives under the U.S.-Japan S&T Agreement, and to hear the Panel members' views on the U.S.-Japan S&T relationship, how it might be improved, and in which areas the U.S. should concentrate its efforts. Dr. Robert White and Dr. Mary Good were not able to attend due to prior commitments.

The Panelists, as well as government representatives offered views on fields of research in which the U.S. should concentrate its efforts, and on specific measures that should be taken to improve our understanding of the relationship and/or implementation of the Agreement.

The Panel will meet with its Japanese counterparts on February 13-14, 1990 at the Beckman Center in Irvine, California, with a half day pre-meeting on February 12. Prior to that meeting, the USG will circulate the comments of the group to the FCCSET committee chairman responsible for project identification and to the Task Forces on Access to facilities and information for review, and will report back the results of the review prior to the February 12 meeting. Panel members agreed to consider suggestions further in preparation for the February meeting.

SUGGESTIONS OF THE GROUP

- o Provide Panel with a list of all Committees under the Agreement.
- o Improve our data base on all government sponsored and supported bilateral activities between the United States and Japan.
- o Panel to support U.S. Government request for a Reproduction Rights Organization (Copyright clearinghouse) in Japan.
- o Panel and USG to consider how to make better use of Japanese skills of math, science and engineering students that graduate with Japan language, cultural and hands-on training experience.
- o Panel and governments should consider social implications of the new technopolises in Japan.
- o Institutionalize the JTECH study teams and reports. Task JTECH in areas identified as high priority by the USG in conjunction with the Panel.
- o The USG needs to respond more fully to January recommendations of the Panel.
- o Panel and USG should focus on issues of a cross-cutting nature and those that merit Presidential attention. In this context, some of the areas highlighted below, while interesting, might better fit under agency-to-agency agreements.
- o Panel should address bilateral and multilateral cooperation in large scale projects.
- o U.S. and Japanese Governments need to respond more quickly and fully to Panel recommendations.

RESEARCH FIELDS NEEDING SPECIAL FOCUS

- o Power generation
 - MITI has a large current program
 - GE and Westinghouse would be willing to participate if DOE took the lead
- o Genome project
 - Japan will substantially increase spending
 - plant genome is particularly interesting
 - need for caution particularly with respect to low level of U.S. participation in Human Frontier Science Program
- o Bioprocessing
 - Fermentation technology in particular
- o Global change
 - great deal of interest
 - Consistent with Panel's January 1989 recommendations
 - biodiversity offers special opportunities
 - chemical reuse/recycling
 - need to use caution not to interfere with existing activities
- o Software development and manufacturing
 - particularly natural language development
 - need to find out what they are doing in manufacturing
- o Agriculture electronics
 - good area in which the Japanese dominate. Huge trade implications
- o Technology management
- o Image processing
- o Comparative studies of math and science education
 - Consistent with "Education President"
 - Consistent with Panel's January recommendation
- o Manufacturing
 - Likely area of Japanese interest in light of MITI proposed joint manufacturing program (E.C., U.S., Japan)
- o X-Ray Lithography
- o Large array electronics
- o Super-clean facilities
- o Food safety and residue in food
 - issue with enormous trade implications
 - may need to send study team
 - could tie in with safety issue identified at January Panel meeting

- o Materials/composites
 - High-temperature superconductivity
 - polymer-based materials
 - Consistent with Panel's January recommendations
- o Biosensors
- o Neural-networks
 - Need to proceed with caution as this is an area in which the U.S. leads
- o High definition T.V.
 - little U.S. interest

Note: Several members of the Panel noted that there is nothing startling about robotics (an area being considered by FCCSET).

Dr. Bromley 11/28

THE WHITE HOUSE

WASHINGTON

November 20, 1989

MEMORANDUM FOR U.S. MEMBERS OF THE JOINT HIGH LEVEL COMMITTEE
OF THE U.S.-JAPAN S&T AGREEMENT

FROM:

D. ALLAN BROMLEY
CO-CHAIRMAN

D. Allan Bromley

SUBJECT:

AGENDA AND DISCUSSION PAPER FOR NOVEMBER 28 MEETING

Thank you for making arrangements to attend or be represented at the November 28 meeting of the U.S. members of the Joint High Level Committee. The meeting will provide a valuable opportunity for us to become better acquainted and to discuss our relationship with one of our most important science and technology partners.

As indicated in my October 26, 1989 memo, I am circulating the agenda and paper for discussion at our November 28 meeting. I welcome this meeting as an opportunity to hear your views on how we should make the U.S.-Japan S&T Agreement work for the United States.

I look forward to seeing you on November 28 at 2:00 p.m. in Room 5104 of the New Executive Office Building.

Attachments

Dr. Bromley

THE WHITE HOUSE

WASHINGTON

November 20, 1989

MEMORANDUM FOR U.S. MEMBERS OF THE JOINT HIGH LEVEL COMMITTEE
OF THE U.S.-JAPAN S&T AGREEMENT

FROM:

D. ALLAN BROMLEY
CO-CHAIRMAN

D. Allan Bromley

SUBJECT:

AGENDA AND DISCUSSION PAPER FOR NOVEMBER 28 MEETING

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Attachments