

28 August 1987

MEMORANDUM FOR: Editorial Board, Studies in Intelligence

FROM:



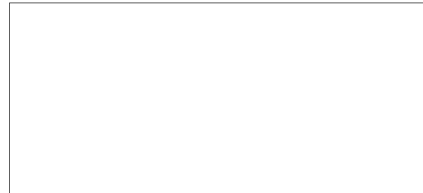
Director, Center for the Study of Intelligence

SUBJECT: Symposium, U.S., Japan, and High Technology
in the 21st Century

1. This will remind you that during the last meeting of the Board I mentioned that the Center would sponsor a conference on "Superpower and Superstate: The United States, Japan, and High Technology for the 21st Century." The Conference will be held at the Xerox Management Training Site, Leesburg, Virginia from 15 - 17 September.

2. This invites your participation in that Conference. We have arranged with Xerox sleeping accommodations and meals for 50 participants for the duration of the Conference (with early check-in the evening of 14 September). Meals will be provided for those who wish to commute, and plan their attendance around particular agenda items. If need be, the contract can be expanded.

3. We are attaching for your information, a statement of the conference's purpose, a partial list of those invited to attend and an agenda.



Attachments

THE UNITED STATES, JAPAN AND HIGH TECHNOLOGY FOR THE 21ST CENTURY

In 1970, in his book entitled The Emerging Japanese Superstate, Herman Kahn predicted the rise of a new kind of state -- militarily contained, but economically, technically, and politically powerful enough to influence the future course of the world. This prospect caused no reaction in Washington or Moscow. Indeed, the response at the Kremlin may very well have echoed Stalin's disdain when he asked of the Vatican, "How many divisions does the Pope have?" A high-tech-driven, economically powerful Japan, however, now threatens to disrupt both superpowers' preoccupation with mutual destruction with a challenge that threatens the preeminence of their economic systems.

The specter of England's decline has made Japan far more sensitive to the requirement for continuing modernization. The superpowers, in their mutual distrust, have not fared as well. While each of the superpowers sought dominance in high-tech weaponry, the Japanese sought dominance of high-tech commerce. The resulting transformation in the world trade balance has been dramatic. The trauma of defeat in World War II impressed upon the Japanese that the real basis of their country's security is social and political stability under the US nuclear umbrella. Therefore, when the OPEC oil crisis reawakened an age-old sense of vulnerability to outside energy sources and foreign political pressures, Japan was ready to embrace high technology to produce high-quality, energy-efficient goods for world markets. Japan's reliance on leading-edge technology and long-term developmental timetables has set a standard for high-tech competitiveness that is now being widely emulated by the newly-industrializing countries of the Pacific Basin, and countries such as China, North Korea, and Vietnam must now consider the likelihood of economic backwardness.

Today Japan is undergoing sweeping changes aimed at the 21st century that could well undermine all our assumptions about the utility of high technology. Japanese product development, which is first rate, will get even better, the Japanese are well into creative and innovative R&D, and Japan is already the foremost provider of capital in the world, a role previously played by Great Britain and the United States.

What steps should the United States take? Should US-Japanese relations be governed by cooperation or confrontation. After World War I, Lenin was alleged to have said that the key to Soviet hegemony in Asia was war between Japan and the United States. Will the trade war of the 1930s be repeated? We hope that this symposium will bring together some of the best minds from the public, private, and academic sectors to discuss strategies for the rejuvenation of American high-tech competitiveness. The starting point is a realistic assessment of the challenges that will carry Japan into the 21st century and their implications for US national interests.

Participants in Conference
15 - 17 September 1987
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Center for the Study of Intelligence

SUPERPOWER AND SUPERSTATE:
THE UNITED STATES, JAPAN, AND HIGH TECHNOLOGY
FOR THE 21ST CENTURY15 September 1987

STAT

0730-0900	Registration	
0900-0915	Welcoming Remarks	<div style="border: 1px solid black; width: 200px; height: 20px; margin: 0 auto;"></div> Director Center for the Study of Intelligence
0915-1015	Japan and the 21st Century	Dr. Ronald Morse Wilson Center
1015-1030	Break	
1030-1130	Internationalization and Japan	Dr. Martha Harris Office of Technology Assessment
1130-1250	New Materials Research	Dr. Richard Spriggs National Academy of Sciences
1250-1350	Lunch	
1330-1445	Science Counselors: The American Presence	Mr. Justin Bloom Technology Inter- national Inc. Dr. Charles T. Owens National Science Foundation
1445-1500	Break (No Coffee)	
1500-1600	Semiconductor Materials	Mr. Dean Collins Texas Instruments
1730-1900	Dinner	

16 September 1987

0900-1000	United States Military Weapons and Japan	Dr. Stephen Piper Charles L. Fishman PC
1000-1015	Break	
1015-1115	The Japanese Perspective on Space	Mr. William W. Turner NASA
1115-1215	Prospects for Change in Japanese High-Tech Strategies	Mr. Tim Stone Motorola Corporation
1215-1345	Lunch	
1345-1445	Preparations for Japanese Technical Information	Mr. Atsushi Akera George Mason University
1445-1500	Break	
1500-1600	MITI and the Enterprise State	Mr. Mark Eaton MCC
1600-1700	Biotechnology Developments in Japan	Dr. Alfred Hellman Science Adviser to the Assistant Secretary for Trade Development, Department of Commerce
1730-1900	Dinner	

17 September 1987

0900-1000	Venture Capital and Japan	Mr. Mark Radtke Vice President Venture Economics
1000-1130	Whither America?	Audience Recommendations
1130	Conclusion	
1200	Lunch	

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