

CONFIDENTIAL

*Committee
17(C1)(a)*

1 December 1975

IRAC-IR&DC-A-024

INTELLIGENCE RESEARCH AND DEVELOPMENT COUNCIL

AGENDA

Twenty-second Meeting to be held
Wednesday, 17 December 1975, at 0900-1200 hours
in Room 3E267, The Pentagon

Agenda Items

1. Minutes of Twenty-first Meeting

Approval of draft minutes of twenty-first meeting distributed as
IRAC-IR&DC-M-021.

2. A View of Emerging Areas of Science and Technology Potentially Important
to National Security, Dr. Stephen Lukasik, Xerox Corporation

Briefing on advancing sciences and technologies that could have important
impact in the long-range time period on military and economic factors of
national security. Material presented developed by discussions with scientists
from industry on their views.

25X1

3. Image Processing Working Group Final Report, Mr. Morton E. Goulder, Deputy
Assistant Secretary of Defense (Intelligence and Warning), and [redacted]
Office of Development and Engineering, Central Intelligence Agency, Chairman

Discussion on report contents distributed as [redacted] Members are
requested to signify concurrence or non-concurrence with conclusions/recom-
mendations at this meeting.

25X1

NRO and USAF review(s) completed.

OSD Review Completed

NAVY review(s) completed.

25X1

Classified by [redacted]
Exempt from general
declassification schedule of E.O. 11652
exemption category 5B(1), (2), (3)
Automatically declassified on
Date Impossible to Determine

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4. Anti-Jam Policy, Dr. Kenneth Jordan, Assistant Director (Systems), Office of the Director for Telecommunications and Command and Control Systems, Office of the Secretary of Defense, and Mr. Morton E. Goulder, Deputy Assistant Secretary of Defense (Intelligence and Warning)

Draft policy letter for signature by the Secretary of Defense will have been circulated for review. Members are requested to signify concurrence or non-concurrence.

5. Remote Sensor Technology, Mr. H. Tyler Marcy, Assistant Secretary of the Navy (R&D)

Discussion on report contents and formulation of semi-permanent group to develop national plan by June 1976.

6. Executive Session, Dr. Malcolm R. Currie, Chairman

Discussion on Council actions for 1976 set forth in Annual Report.



Executive Director

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IRAC-IR&DC-A-013
4 October 1974

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INTELLIGENCE RESEARCH AND DEVELOPMENT COUNCIL

AGENDA

Eleventh Meeting to be held
Thursday, 17 October 1974, at 0830-1130 hours
in Room 3E267, The Pentagon

AGENDA ITEMS

1. Minutes of Ninth and Tenth IR&D Council Meetings.

Approval of draft minutes of the ninth and tenth meetings
distributed at IRAC-IR&DC-M-009 and M-010 respectively.

2. National Security Agency Program - [redacted]

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a.

b.

c.

RESTRICTED
SESSION
SPECIAL
CLEARANCES
REQUIRED

RESTRICTED
SESSION
SPECIAL
CLEARANCES
REQUIRED

RESTRICTED
SESSION
SPECIAL
CLEARANCES
REQUIRED

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2. Executive Session

a. Report by the Under Secretary of the Air Force on Space
Shuttle Study Group formulation and proposed subcommittee
charter.

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CLASSIFIED BY	[redacted]	CLASSIFICATION
EXEMPT FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION		
DATE OF REVIEW		CATEGORY:
		(where)
		EXEMPT FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

Impossible to determine

[redacted]
Copy 29 of 40

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- b. Submission by the Director, Advanced Research Projects Agency, of Terms of Reference for high density/low power/mass storage study group.
- c. Discussion by Dr. Sayre Stevens, Mr. Mort Goulder, and Lieutenant General Tighe, USAF, on concepts and methods for improving the processing, analysis, and presentation phases of the intelligence process.
- d. Status report by the Under Secretary of the Air Force on progress of USAF-sponsored Defense Dissemination System Study.


Executive Secretary

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- Approval
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- Comment
- Concurrences
- Information
- Direct Reply
- Preparation of Reply
- Recommendation
- Signature
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REMARKS

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Approved For Release 2005/06/07 : CIA-RDP80M01133A000300090001-6

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~~TOP SECRET~~
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Committee 17 (a)

22 September 1975

IRAC-IR&DC-A-023

INTELLIGENCE RESEARCH AND DEVELOPMENT COUNCIL

AGENDA

Twenty-first Meeting to be held
Tuesday, 7 October 1975, at 0900-1200 hours
in Room 3E267, The Pentagon

Agenda Items

1. Minutes of Twentieth Meeting

Approval of draft minutes of twentieth meeting to be distributed as
IRAC-IR&DC-M-020.

2. Electromagnetic Intercept and Position Fixing Subcommittee Report--
Mr. Norman Augustine, Under Secretary of the Navy

3. Remote Sensor Technology Subcommittee Report--Mr. H. Tyler Marcy,
Assistant Secretary of the Navy (R&D)

4. ***Image Processing Working Group Final Report***--Mr. Morton Goulder,
Deputy Assistant Secretary of Defense (Intelligence and Warning), and
[redacted] Office of Development and Engineering, Central
Intelligence Agency, Chairman

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5. Other Reports (status reports only)

- a. Anti-Jam Policy
- b. Council Annual Report

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[redacted signature box]

Executive Director

***NOTE: Tentative; may be delayed until November meeting.

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Classified by [redacted]
Exempt from general
declassification schedule of E.O. 11652
Authority: 58(1), (2)
Automatically declassified on
Date Impossible to Determine

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Committee 17(Xa)

IRAC-IR&DC-A-022
28 August 1975

INTELLIGENCE RESEARCH AND DEVELOPMENT COUNCIL

AGENDA

Twentieth Meeting to be held
Tuesday, 9 September 1975, at 0900-1200 hours
in Room 3E267, The Pentagon

Agenda Items

1. Minutes of Nineteenth Meeting

Approval of draft minutes of nineteenth meeting distributed as IRAC-IR&DC-M-019.

2. Defense Dissemination Program (DDP), Brigadier General Henry B. Stelling, USAF

Status briefing on DDP which will provide capability for distribution of imagery to CINCs.

3. Washington Area Image Transmission System (ITS), [redacted] Chairman, Information Handling Committee, Intelligence Community Staff

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Status briefing on ITS which will provide capability for distribution of imagery to Washington, D.C. area intelligence organizations.

4. Image Transform Working Group Report, Mr. Morton Goulder, Deputy Assistant Secretary of Defense (Intelligence and Warning Systems)

Final report (distributed as IRAC-IR&DC-11/75) for Council consideration and approval of recommendations.

5. Remote Sensor Technology Subcommittee, Mr. H. Tyler Marcy, Assistant Secretary of the Navy (R&D)

Interim report.

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CLASSIFIED BY [redacted]
EXEMPT FROM GENERAL DECLASSIFICATION
SCHEDULE OF E.O. 11652, EXCEPTION CATEGORY:
§ 5.1(a), (b) or (c) (circle one or more)
DATE DECLASSIFIED ON
date impossible to determine
(unless impossible, insert date or event)

SECRET

Distribution for IR&DC Agenda for 20th meeting:

- 1 - Dr. Currie
- 1 - Mr. George
- 1 - Mr. Plummer
- 1 - Dr. Potter
- 1 - Dr. Heilmeier
- 1 - Lt Gen Tighe
- 1 - NSA
- 25X1 1 - Mr. Reed, OSD
- 1 - Dr. LaBerge
- 1 - Dr. Emerson, Acting Asst Sec Army (R&D)
- 1 - Mr. Marcy
- 1 - Mr. Goulder
- 2 - Dr. Stevens
- 1 - Mr. Holt
- 1 - Curl, State
- 2 - USIB-IRAC
- 1 - Gen Wilson
- 1 - Maj Sollohub, Army
- 1 - Mr. Stone, Navy
- 1 - AC/CPAD
- 25X1 1 - AC/MPRRD
- 1 - C/PRD
- 1 -
- 1 - IC Registry
- 2 - IR&DC Files

PD/DCI/IC

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[Redacted]
IRAC-IR&DC-A-019
5 May 1975

INTELLIGENCE RESEARCH AND DEVELOPMENT COUNCIL

AGENDA

Seventeenth Meeting to be held
Thursday, 15 May 1975, at 0900-1200 hours
in Room 3E267, The Pentagon

AGENDA ITEMS

1. Minutes of Sixteenth Meeting

Approval of draft minutes of sixteenth meeting distributed as
IRAC-IR&DC-M-016

2. Electromagnetic Intercept and Position Fixing Subcommittee
Interim Report, Mr. Norman R. Augustine, Assistant Secretary
of the Army (R&D)

3. [Redacted] Major General David
Bradburn, SAFSP

25X1

4. Status of ARPA Deformable Optics Programs and Applications,
Dr. Edward T. Gerry, ARPA

5. Discussion of Nuclear Test Detection Technology Study,
Dr. George Heilmeyer, Director, DARPA, and Mr. Theodore
George, Assistant Director (SALT), DDR&E

6. Subcommittee Reports, Subcommittee Chairmen

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[Redacted]
Executive Director

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Distribution:

25X1 Cy. 1 - Dr. Currie
Cy. 2 - Mr. George
Cy. 3 - Mr. Plummer
Cy. 4 - Dr. Potter
Cy. 5 - Dr. Heilmeier
Cy. 6 - Lt Gen Tighe
25X1 Cy. 7 -
Cy. 8 - Mr. Reed
Cy. 9 - Dr. LaBerge
Cy. 10 - Mr. Augustine
Cy. 11 - Mr. Marcy
Cy. 12 - Mr. Goulder
Cy. 13 - Dr. Stevens
Cy. 14 - Mr. Holt
Cy. 15 - USIB/IRAC Secretariat
Cy. 16 - Route to Clarke & Wilson
Cy. 17 - AC/MPRRD
Cy. 18 - AC/CPAD
Cy. 19 - C/PRD
Cy. 20 - Maj Sollohub
25X1 Cy. 21 - Mr. Stone
Cy. 22 - Mr. Halpern
Cy. 23 - NIO
Cy. 24 - IR&D Secretariat
Cy. 25 - IR&D Secretariat
Cy. 26 - IC Registry
25X1 PD/Plans:

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Committee
17 (1) (a)

IRAC-IR&DC-A-018
21 March 1975

INTELLIGENCE RESEARCH AND DEVELOPMENT COUNCIL

AGENDA

Sixteenth Meeting to be held
Tuesday, 14 April 1975, at 0900-1130 hours
in Room 3E267, The Pentagon

AGENDA ITEMS

1. Minutes of Fourteenth & Fifteenth Meetings

Approval of draft minutes of the fourteenth and
fifteenth meetings distributed as IRAC-IR&DC-M-014
and 015, respectively.

2. Wide-Band Data Link Review, Mr. Morton Goulder, Deputy
Assistant Secretary of Defense (Intelligence)

3. Anti-Jam Policy General Discussion, Dr. Kenneth Jordan, Jr.,
Assistant Director for Special Purpose Systems, Office of
the Deputy Director for Telecommunications & Command &
Control Systems, OSD

4. Remote Sensor Subcommittee, Mr. H. Tyler Marcy, Assistant
Secretary of the Navy (R&D)

Consideration of terms of reference for Council approval.

5. Subcommittee Reports, Subcommittee Chairmen

6. Executive Session, Dr. Malcolm Currie, Director, Defense
Research and Engineering

Review of Council activities.

[Redacted Signature Box]

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Executive Director

[Redacted Signature Box]

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SUBJECT TO GENERAL DECLASSIFICATION SCHEDULE
OF E. O. 11652, AUTOMATICALLY DOWNGRADED AT
TWO YEAR INTERVALS AND DECLASSIFIED ON

31 December 1979

(Insert date or event)

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IRAC-IR&DC-3/75
24 March 1975

INTELLIGENCE RESEARCH AND DEVELOPMENT COUNCIL

of the

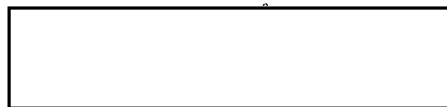
INTELLIGENCE RESOURCES ADVISORY COMMITTEE

MEMORANDUM FOR THE INTELLIGENCE R&D COUNCIL

SUBJECT: Terms of Reference

1. The Intelligence Research and Development Council Terms of Reference have been updated to reflect organizational changes approved by the Chairman that have evolved since the Council was established.

2. The revised Terms of Reference, which supersedes IRAC-IR&D 1.1/1 dated 23 November 1973, incorporating these changes is attached for retention.



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Executive Director

Attachment as stated.

Subject to general declassification of E.O. 11652. Automatically downgraded at two-year intervals and declassified on 31 December 1981

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Attachment 1
IRAC-IR&DC-3/75
(Revision)

Terms of Reference
of the
INTELLIGENCE RESEARCH AND DEVELOPMENT COUNCIL

A. Authority

Pursuant to the objectives and provisions of the Presidential Directive of 5 November 1971, there is established the Intelligence Research and Development Council as a permanent subcommittee of the Intelligence Resources Advisory Committee (IRAC) to advise and assist the Chairman, IRAC, on matters pertaining to the resources applied to intelligence R&D activities.

B. Mission

The Intelligence Research and Development Council will explore new directions and techniques in both the hard and soft sciences which hold promise for intelligence and which should receive program resource support and application. It will maintain a continuing knowledge of the allocation and uses of R&D resources related to intelligence, and will advise the Chairman, IRAC, on R&D strategy and technology that will best contribute to the attainment of national intelligence objectives.

C. Functions

The Intelligence Research and Development Council, at the direction of the Chairman, IRAC, will:

1. Review national intelligence R&D programs and advise the Chairman, IRAC, regarding their effectiveness in satisfying intelligence goals and objectives.
2. Identify those technology areas in both the hard and soft sciences, and advise the Chairman, IRAC, where user needs are unique and, therefore, intelligence programs must support development.

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3. Review the rationale and perspective for proposed intelligence R&D in the context of present and emerging technology and analytical methodology; advise the Chairman, IRAC, as to appropriate funding level options for R&D in the National Intelligence Program; and recommend what R&D in support of intelligence objectives can be accomplished within the National Intelligence Program and by other funding sources.

4. Establish and maintain appropriate means of continuing inter-program communication of technical results, concepts, and plans in critical technologies, including analytic methodologies.

D. Organization

1. The Intelligence Research and Development Council membership will be as follows:

Director, Defense Research and Engineering,
Chairman
Under Secretary of the Air Force
Under Secretary of the Navy
Deputy Assistant Secretary of Defense (Intelligence)
Director, Telecommunications and Command and
Control Systems, Office of the Secretary of Defense
Director, Advanced Research Projects Agency
Director, Defense Intelligence Agency
Assistant Secretary of the Army (R&D)
Assistant Secretary of the Air Force (R&D)
Assistant Secretary of the Navy (R&D)
Associate Deputy Director for Science and
Technology, Central Intelligence Agency
Deputy Director for Research and Development,
National Security Agency

2. Subcommittees, ad hoc committees, and working groups may be formed at the discretion of the Chairman.

3. Members may designate alternate members to serve in their absence, if desired. Other key personnel who participate in Council-related matters shall be accredited to the Council by the member.

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4. The Intelligence Research and Development Council will be supported by an Executive Director, Secretariat, and Staff provided by the Deputy to the DCI for the Intelligence Community.

E. Procedure

1. The Intelligence Research and Development Council will meet at least monthly, or at more frequent intervals at the discretion of the Chairman.

2. Security clearance levels required for the continuing conduct of the Council business shall be established by the Chairman. Member organizations will be responsible for certification of clearances to the Council Secretariat of members, alternates, and key personnel. Security clearance levels for subcommittees, ad hoc committees, and working groups shall be to the levels necessary within the charter of the particular subcommittee, ad hoc committee, or working group.

3. An agenda and minutes of all Council proceedings will be distributed by the Secretariat to the membership. The Secretariat shall maintain and promulgate the Council membership roster which shall contain a list of members, designated alternates, and key staff personnel accredited to the Council.

4. Findings and recommendations of the Council will be referred to the Chairman, IRAC.

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USIB/IRAC-A+1
20 February 1975

UNITED STATES INTELLIGENCE BOARD
INTELLIGENCE RESOURCES ADVISORY COMMITTEE

AGENDA
for Joint Session of
United States Intelligence Board
Intelligence Resources Advisory Committee
DCI Conference Room (7D64)
CIA Headquarters Building
on Wednesday, 26 February 1975, at 1030 hours

1. Discussion of "Intelligence
Research and Development,
1974-1980"

EXECUTIVE
SESSION

Dr. Currie

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2. National SIGINT Plan
(a. USIB/IRAC-S-9.4/27,
12 February 1975, limited
distribution through
restricted channels;
b. USIB/IRAC-S-9.4/26,
16 January 1975; limited
distribution through special
channels)

RESTRICTED
SESSION
Special Clearances
Required

General Allen



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Return to [unclear]



Executive Secretary

Exempt from general
declassification schedule of E.O. 11652
exemption category 5B(1),(2),(3)
Automatically declassified on
3/3/2005

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Copy 24 of 30

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IRAC-IR&DC-A-017
19 February 1975

INTELLIGENCE RESEARCH AND DEVELOPMENT COUNCIL

AGENDA

Fifteenth Meeting to be held
Tuesday, 18 March 1975, at 0830-1200 hours
in Room 3E267, The Pentagon

AGENDA ITEMS

1. Minutes of Fourteenth IR&D Council Meeting

Approval of draft minutes of the fourteenth meeting distributed as
IRAC-IR&DC-M-014.

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2. U.S. Navy Presentation (Continuation from 4 February meeting)*

Office of Development and
Engineering, Central Intelligence Agency

Briefing and discussion on remote sensor
technology

RESTRICTED SESSION;
SPECIAL ACCESS
REQUIRED

25X1

3. [redacted] Intelligence
Community Staff

25X1

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[redacted] RESTRICTED SESSION;
SPECIAL ACCESS
REQUIRED

4. The Scientific Intelligence Committee -- [redacted] Chairman *

25X1

Briefing on Scientific Intelligence Committee
structure; discussion on early detection of
advanced foreign technology

RESTRICTED SESSION;
SPECIAL ACCESS
REQUIRED

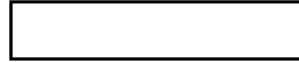
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NOTE: Individuals other than members planning to attend this meeting
are requested to contact the Secretariat not later than COB 14 March
concerning clearances required for agenda items 2, 3, and 4.

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5. Technological Opportunities -- A View from U.S. Industry --
Mr. Clarke Fiester, GTE Sylvania |
6. Wide-Band Data Link Interim Report -- Mr. Morton E. Goulder,
Deputy Assistant Secretary of Defense (Intelligence)
7. Space Shuttle Report -- Mr. James Plummer, Under Secretary
of the Air Force (Space Systems)



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Executive Secretary

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Distribution of [redacted]

Copy 1 - Dr. Currie, DDR&E

Copy 2 - Mr. George, DDR&E

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Copy 3 - [redacted] NSA

Copy 4 - [redacted] NSA

Copy 5 - Lt Gen Graham, DIA

Copy 6 - Lt Gen Graham, DIA

Copy 7 - Dr. Heilmeyer, ARPA

Copy 8 - Dr. Stevens, CIA

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Copy 11 - Mr. Goulder, ASD(I)

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Copy 13 - Dr. Potter, Navy

Copy 14 - Mr. Plummer, Air Force

Copy 15 - Mr. Plummer, Air Force

Copy 16 - Mr. Augustine, Army

Copy 17 - Mr. Marcy, Navy

Copy 18 - Mr. Reed, OSD

Copy 19 - Dr. LaBerge, Air Force

Copy 20 - Mr. Holt, OMB

Copy 21 - Mr. Curl, State

Copy 22 - IRAC & USIB Sec.

Copy 23 - AC/CPAD, AD/DCI, & D/DCI/IC

Copy 24 - C/MPRRD & C/PRD

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Copy 25 - Maj Sollohub, Army

Copy 26 - Mr. Stone, Navy

Copy 27 - [redacted] DIA

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Copy 28 - [redacted] IC Staff

Copy 29 - IR&D Council

Copy 30 - IR&D Council

Ser. B, Cy. 1 - [redacted] Scientific Intelligence Committee

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IRAC-IR&DC-A-016
17 January 1975

INTELLIGENCE RESEARCH AND DEVELOPMENT COUNCIL

AGENDA

Fourteenth Meeting to be held
Tuesday, 4 February 1975, at 0830-1200 hours
in Room 3E267, The Pentagon

AGENDA ITEMS

1. Minutes of Thirteenth IR&D Council Meeting

Approval of draft minutes of the thirteenth meeting distributed as
IRAC-IR&DC-M-013.

2. U.S. Navy -- Remote Sensor Technology -- Mr. H. Tyler Marcy
Assistant Secretary of the Navy (R&D)*

Review of community programs, key technology, recommendations on technology program structure
RESTRICTED SESSION;
SPECIAL ACCESS
REQUIRED

3. The Scientific Intelligence Committee -- Chairman* 25X1

Briefing on Scientific Intelligence Committee structure; discussion on early detection of advanced foreign technology
RESTRICTED SESSION;
SPECIAL ACCESS
REQUIRED

4. Technological Opportunities -- A View from U.S. Industry --
Dr. William Perry, President, ESL

5. Subcommittee Reports 25X1

Executive Secretary

NOTE: Individuals other than members planning to attend this meeting are requested to contact the Secretariat not later than COB 31 January concerning security clearances required for agenda items 2 and 3. 25X1

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