

COINS



Approved For Release 2003/08/18 : CIA-RDP83T00573R000100140017-1
NATIONAL SECURITY AGENCY
FORT GEORGE G. MEADE, MARYLAND 20755

ODP 9-915

DIA REVIEW COMPLETED

30 May 1979
COINS/100-79

MEMORANDUM FOR CIA COINS SUBSYSTEM MANAGER, [REDACTED]
NFAC

STATINTL

SUBJECT: Briefing at DIA for the Advisory Panel Reviewing COINS

1. The Technical Assessment of COINS II (TAC II) Panel has been established under the NSA Scientific Advisory Board (NSASAB) to assist the COINS Project Manager in the development of a long range plan for COINS II. Enclosed is a copy of the terms of reference for the panel and a list of its members, all of which are cleared TS SI/TK. The TAC II Panel has already visited NPIC for a briefing and demonstration of NDS and it has been briefed by NSA on WINDMILL (SOLIS and PROJECTOR) and TIDE including a tour of NSOC. In May, it visited DIA for a number of briefings as outlined in the attached DIA agenda.

? }
Now
Mid
August

2. It is anticipated that in the future CIA Hdqs. will be adding a host to COINS II, therefore, it is important for the panel to hear from CIA on its participation in COINS. Believe the TAC II Panel would be interested in a brief statement as to why CIA Hdqs. doesn't have a host in COINS and whether or not there are any plans to connect a host in the near future. The panel is prepared to meet at CIA on 19 June beginning at 0900 for the entire day if necessary. Believe it would be useful if the Panel could be briefed on the following topics or other topics which you might suggest.

a. Current status and future plans for AEGIS/RECON and potential relationship to COINS including CIA's proposal for a national foreign intelligence bibliographic system.

b. Briefing and tour of CIA OPS Center, including discussion on the possible use of COINS to achieve interoperability with other operations centers in the Washington, D.C. area (e.g., NSA/NSOC and NOSIC/SEAWATCH).

dropped

c. Briefing on SAFE

d. They have heard about CAMS as it relates to DIA/AIRES and NPIC/NDS and it might be useful to give them a briefing on this system as well, if it is possible.

9 Aug 79

9-12 PM

CISPS
CIAD

[CAMS]
SAFE

COINS?

3. The Final Report from this group is due in the 1st quarter FY-80 and all COINS participants in the assessment will receive copies. CIA's support in this assessment is most important. I would appreciate an agenda for the proposed meeting at CIA early enough to advise all panel members in advance.



COINS Project Manager

STATINTL

Enclosure
a/s

TECHNICAL ASSESSMENTS OF THE COINS II PROGRAM

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1. Recommend that the NSA Scientific Advisory Board (NSASAB) establish a panel to review the overall technical aspects of the ongoing COINS II program. The main objective of this review is to provide the COINS Project Management Office with some specific recommendations to influence the direction of the technical program for COINS II beginning in FY-81 and beyond. These recommendations are needed by the end of March 1979 to influence the preparation of the COINS PMO FY-81 program and budget.

2. For the purpose of this review, the overall technical program for COINS II has been divided into five technical areas, as indicated below:

- . Communications Technology, Hardware, and Software
- . Network Management and Monitoring
- . Network Security
- . User Functions and Applications
- . Test and Evaluation

3. For each of the above areas, the panel should identify and describe the directions the COINS PMO should pursue through 1985.

a. Identify technical weaknesses or potential technical problems in each area.

b. Identify state of the art or advanced technology that should be examined by the COINS PMO to correct the technical weaknesses or problems and enhance the performance and capabilities of the network.

c. Identify new or different applications that the COINS PMO should consider installing as network assets in addition to the current query/response capabilities (e.g., PLATO).

d. Identify what the management role and responsibilities of the COINS PMO should be with respect to:

(1) The agencies which own and operate (or provide information to) each of the Host processors, including operations, security, management information, technical information, performance data, etc.

(2) Other networks and associated gateways (e.g., AUTODIN II, IDHSC II, PLATFORM (NSA), ARPANET, ETC.), including protocols, operations security, management information, and performance.

1 November 1978

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TECHNICAL ASSESSMENT OF THE COINS II PROGRAM AD HOC GROUP
NATIONAL SECURITY AGENCY SCIENTIFIC ADVISORY BOARD

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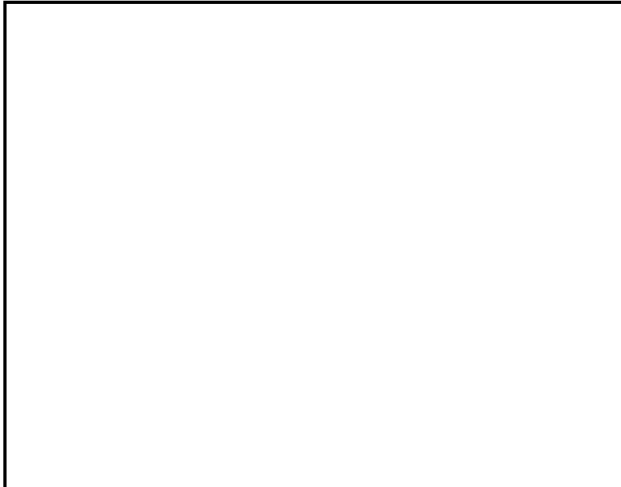
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Defense Intelligence Agency

Established:
1961

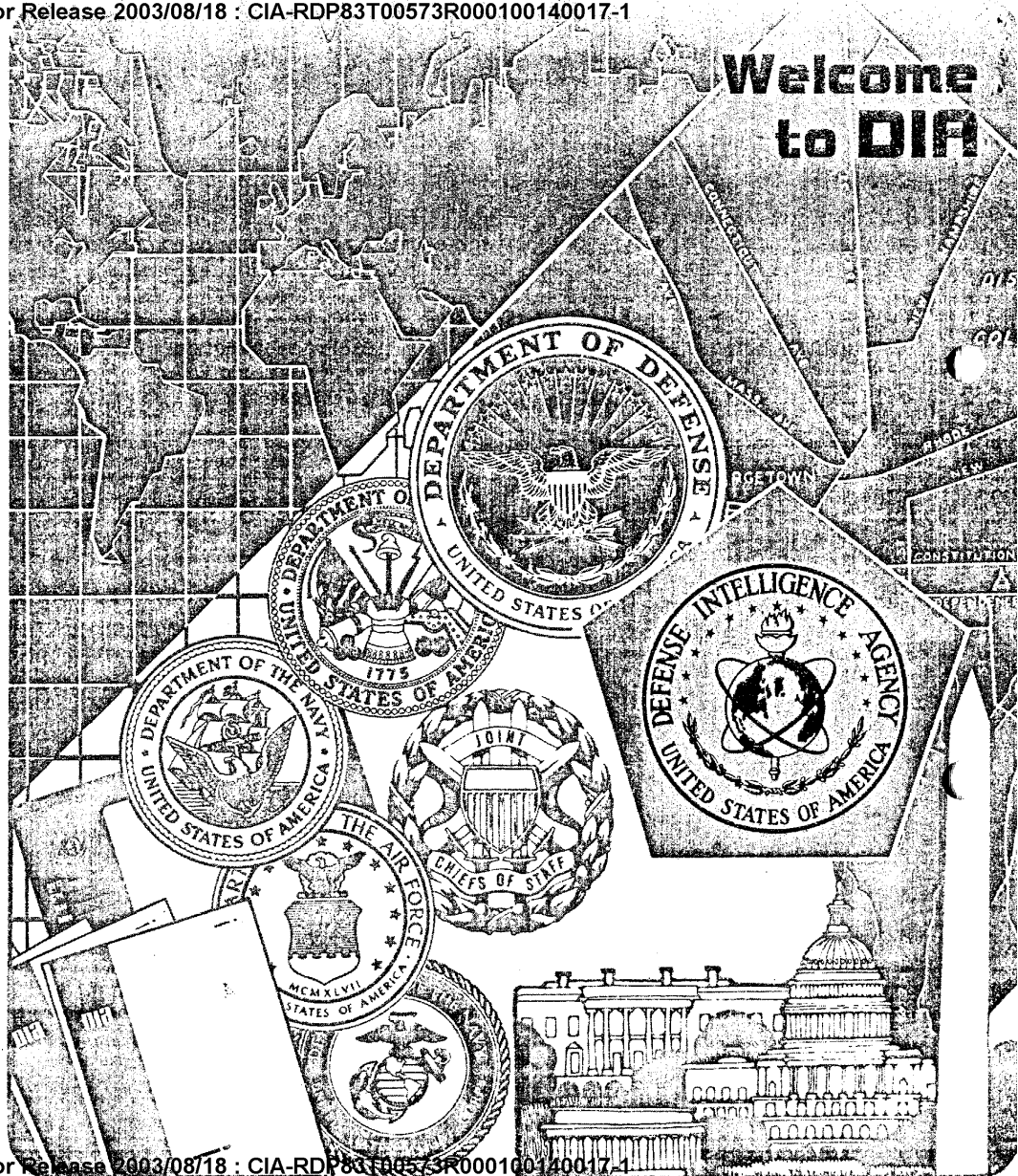
Director:
Eugene F. Tighe, Jr., Lieutenant General, USAF

Major Locations:
Pentagon
Arlington Hall Station
Pomponio Plaza
Cafritz Building
Bldg 213, Navy Yard
Anacostia Annex
84 Countries Worldwide

Major Activities:
Current/Indications and Warning Intelligence
Scientific and Technical Intelligence
Estimative Intelligence
Basic Intelligence
Defense Attache System Operations
DoD Collection Requirements Management
Defense Intelligence Planning
DODIIS Computer Management
General Defense Intelligence Program Management
Support
Computer Operations
Photo Processing
Communications
Security
Resource Management
Personnel
Logistical Support
Defense Intelligence School

Major Consumers:
National Security Council
Secretary of Defense and supporting offices
Joint Chiefs of Staff
Unified and Specified Commands
Military Departments
Director of Central Intelligence

Total Employees:
4,320 (2,540 civilians; 1,780 military)



Agenda

Participants

DIA Director's Conference Room
3E 267

Department of Defense Intelligence
Information System (DODIIS)

For COINS II Technical Assessment
Ad Hoc Group:

0900 Introduction - Colonel Duffy

DODIIS is the aggregation of personnel, procedures, equipment, computer programs and supporting communications utilized by the DoD to support the timely and comprehensive preparation and presentation of intelligence to military Commanders and national level decision makers. It includes:

Dr. Sidney Fernbach, Chairman and
Group membership

0915 DODIIS - Mr. Walker

For DIA:

1000 DODIIS Master Plan -
Mr. Luckom

Colonel James P. Duffy, Jr. USA
Assistant Deputy Director for
Information Systems Operations

1030 Coffee Break

~~1100~~ AIRESS - Mr. Fritzges

The Advanced Imagery Requirements and Exploitation System (AIRES) which supports the collection, exploitation and analytical use of imagery derived information;

Mr. Richard B. Walker, Chief
DODIIS Management and
Support Division

1130 NMIC - Mr. Parkerson

The National Military Intelligence Center Support System (NMIC-SS) which supports the DIA Current Intelligence and Indications and Warning program;

Mr. Irving Luckom - Resources and
Support Technical Advisor

1200 Lunch

NMIC Conference Room 1D 883

The DIA Online System (DIAOLS) which provides a general purpose time-sharing information processing system;

Mr. Roy Cox - ADP Technical
Advisor

1300 NMIC Tour - Mr. O'Leary

The SAFE System which is now under development and will ultimately replace DIAOLS; and

Mr. Walter Jablonski - Chief, DODIIS
Central Technical Authority Branch

1330 DIAOLS - Mr. Cox

Mr. Carl Fritzges - AIRES
Representative

1400 SAFE - Mr. Anderson

Mr. William Parkerson - NMIC
Representative

1430 IDHSC - Mr. Jablonski

The Intelligence Data Handling System Communications (IDHSC) which provides computer-to-computer communications among DODIIS activities and within the U.S. intelligence community.

Mr. Lari Anderson - SAFE
Representative

1500 ADP Systems Security -
Mr. Martenson

Mr. Milton Martenson - Chief
Systems Security Office

1515 Open Discussion

Mr. Thomas S. Blood - DIA COINS
Subsystem Manager

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REMARKS

Mr. Johnson

Attached is the COINS PMO request for the NSA Scientific Advisory Board briefing we discuss. The briefing has been rescheduled for mid-August. I will inform you when a firm date is set.

In the meantime, we should be considering how to present SAFE, AEGIS/RECON etc. The interoperability of operations centers has been dropped. I have talked to [] of CAMS/COMIREX.

*Thanks
Tom*

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