ROUTING AND RECORD SHEET

SUBJECT: (Optional)
DDA R&D Panel
Ranking of FY 1982 RD&E Proposals

DDA REGISTRY
FILE: Contracts

FROM:		EXTENSION	NO.
Chairman, DDA R&D Panel			DATE
			20 November 1979 25X1

TO: (Officer designation, room number, and building)	DATE		OFFICER'S INITIALS	COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)
	RECEIVED	FORWARDED		
1. C/DDA Management Staff 7C17 Hq.				
2.				
3. [ ] 7C18 Hq.		14 DEC	T	3. Assume you will advise the DDA as appropriate.
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

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DD/A-79-1763/8

20 November 1979

MEMORANDUM FOR: Director of Communications
                        Director of Finance
                        Director of Data Processing
                        Director of Logistics
                        Director of Personnel
                        Director of Security
                        Director of Training

ATTENTION: DDA R&D Panel Contacts

FROM:
               Chairman, DDA R&D Panel

SUBJECT: DDA R&D Panel
               Ranking of FY 1982 RD&E Proposals

REFERENCE: DD/A-79-1763/7 dated 28 August 1979

1. As Attachment B to this memorandum you will find the DDS&T responses to those problem statements which you submitted as part of the FY 1982 RD&E Planning Cycle. You will also note that in some cases the DDS&T did not respond (primarily below the DDA 25th priority).

2. Attachment A contains several DDS&T memos sent to me, which will help to explain the approach taken this year by the DDS&T Planning and Resources Staff. Attachment C contains copies of your problem statements that relate to these DDS&T proposals. In some cases the DDS&T has lumped several DDA tabs together and addressed them with multiple System/Technology proposals. When ranking these, consider only your problem statement and how well the proposed program addresses the problem. The end result of your efforts should be a list (1 thru n) showing the effectiveness of the various solutions without regard for the original ranking of the problem statement. In other words, it is possible that a highly ranked problem could have a poor solution response causing it to be ranked well below that of a good response to a lower-ranked problem.

Confidential When
Detached from Attachments

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SUBJECT: DDA R&D Panel
           Ranking of FY 1982 RD&E Proposals [   ]   25X

        3.   The DDA R&D Panel will once again have to combine
these individual office rankings into one combined DDA
ranking from 1 thru n.   Attachment D is a listing of all
the System Technology Sheet Titles for your convenience in
ranking at the office level.   To save time, you may call
me with your rankings and then follow up in writing.   I
need your inputs no later than COB 3 December 1979.   I may
be reached on Green Line [   ]   25X
                                                                            25X

Attachments:
    A.   DDS&T Memos
    B.   Program Plan Packages
    C.   Appropriate Problem Statements
    D.   System/Technology Titles

Distribution:
    1 - Each Addressee
    1 - DDA Subject w/Attachments A & D
    1 - C/DDA Management Staff w/Attachments A & D
    1 - Director of Medical Services w/Attachments A & D   **25X1**
        Attn: [   ]
    1 - DDA R&D Panel
25X1 OS/PTOS/TSD/E&PB/[   ] (20 Nov 79)

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Directorate/ Priority	Title	Response by ORD
DDA # 10	Data Communications Strategies for the Future	Computer Systems
DDA # 12	Methodology for Improving the Availability of Computer Services	Computer Systems
DDA # 13	Videodisc Technology	Presentational Means
DDA # 16	Archival Storage of Electronic Data	Computer Systems
DDA # 17	Threat Studies	Technical Surveillance C/M
DDA # 18	Harmful Physiological Effects of ACM Systems	AMR not responding – do not have personnel or resources.
DDA # 19	Measurement of Computer Center Effectiveness	Does not appear to be a technology problem but application of existing technology.
DDA # 20	Computer Security	Physical Security Computer Systems
DDA # 21	Alternatives to Magnetic Tape Storage	Computer Systems
DDA # 23	Secure Destruction of Classified Materiel that Provides for Recovery of Metals thru Normal Salvage Channels	Do not have personnel or resources
DDA # 24	The Development of Wide-Ranging Manpower of Human Resources Planning Techniques	Statistics Research
DDA # 25	Distributed Data Base as a Means for Providing Improved Availability & Responsiveness	Computer Systems
DDA # 26	Technology for Future Data Terminals	Industry efforts are so significant that ORD has little chance of influencing future commercial offerings.
DDA # 28	Small Machine Micro Coding	Already offered by vendors of microprogrammable small machines.
DDA # 29	Analytical Tools for the Intelligence Analyst	Computer Systems

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Directorate/ Priority	Title	ORD Response
DDA # 30	Integration of Programming Tools (e.g., Database, Mathematical Programming Languages, Text Processing)	Computer Systems
DDA # 31	Automated Graphics	The remaining DDA rqmts are low priority requirements that cannot be addressed within reasonable budgetary expectations or personnel resources.
DDA # 32	More Efficient Automated Office	
DDA # 33	Internal Classification of Data Files	See #31
DDA # 34	Methodology for Insuring the Security of Agency Computer Data Created for Non-Agency Use	See #31
DDA # 35	Disaster Planning Strategies	See #31
DDA # 36	New Methodologies for Capturing Data	See # 31
DDA # 37	Measuring Programmer Productivity	Computer Systems
DDA # 38	System Design Methodology (e.g., Hierarchical Design Language)	Computer Systems
DDA # 39	Security Model for Dealing With Human Source Information	See # 31
DDA # 40	Agency Strategies for Overseas Computer Support	Computer Systems
DDA # 41	Application of Micrographics to the Personnel Data Base	See # 31

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