ROUTING AND TRANSMITTAL SLIP

Date 10/23/85

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. C/PROCUREMENT MANAGEMENT STAFF/OL		
2.		
3.		
4.		
5.		

Action		File		Note and Return
Approval		For Clearance		Per Conversation
As Requested		For Correction		Prepare Reply
Circulate		For Your Information		See Me
Comment		Investigate		Signature
Coordination		Justify		

REMARKS

#L - FOR INFO AND ACTION, IF ANY REQUIRED

CC WAS PROVIDED TO D/OIT

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances and similar actions

	Room No.—Bldg.
EO/DDA 7D18 HQS	Phone No.

5041-102

OPTIONAL FORM 41 (Rev. 7-76)
Prescribed by GSA
FPMR (41 CFR) 101-11.206

USGPO: 1983-421-529/320

EXECUTIVE SECRETARIAT
ROUTING SLIP

TO:

		ACTION	INFO	DATE	INITIAL
1	DCI				
2	DDCI				
3	EXDIR				
4	D/ICS				
5	DDI				
6	DDA		X		
7	DDO				
8	DDS&T				
9	Chm/NIC				
10	GC				
11	IG				
12	Compt				
13	D/OLL				
14	D/PAO	X			
15	VC/NIC				
16	D/OIT		X		
17					
18					
19					
20					
21					
22					
	SUSPENSE		Date		

Remarks

STAT
STAT
STAT

22 Oct 85
Date

STAT
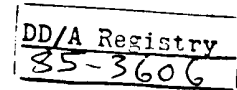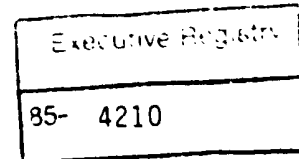
3637 (10-81)

DENNIS D SMITH. M.S.I.S.
INFORMATION SCIENCE
3000 S W AVALON WAY
SEATTLE. WASHINGTON 98126

TELEPHONE (206) 935-8023

Executive Register

85- 4210

DD/A Registry
85-3606

15 October 1985

Mr. William J. Casey
Director of Central Intelligence
Central Intelligence Agency
Washington, D. C.   20505

Dear Mr. Casey:

It is well established in the computer industry that the cost
of accurately maintaining programs occupies a major portion
of the software budget. It not only consumes a large segment
of human and machine resources, but, if incorrectly performed
can delay crucial projects and possibly compromise security
or other interests.

I have developed methods for maintaining programs that will
reduce the time for software modification while ensuring
accuracy. The most promising method is described in an
unpublished paper of mine entitled "A Language of Mnemonics
for Maintenance Programming." It essentially stabilizes the
naming process for filenames, variables, and software routines,
thereby making it easier for both experienced and novice
programmers to comprehend a program's function.

My current work is available and can be developed into
extremely useful programming aides. Please feel at liberty
to contact me for additional information if you are interested
in pursuing this matter further.

Sincerely,

Dennis D. Smith