ROUTING AND RECORD SHEET					
SUBJECT: (Optional)			-		
. FY	1987 DI	A SAFE F	Reprogra	umming	
Robert M. Gates ADCI		EXTENSION	DCI/ICS 3573-87 w/atts.		
TO: (Officer designation, room number, and building)		OFFICER'S	S COMMENTS (Number each comment to show from who		
	RECEIVED	FORWARDED	INITIALS	to whom. Draw a line across column after each comment.)	
1. ICS Registry BW09 CHB				Atts: DCI/ICS 3573-87/1 thru /4	
2.				A4B-6-75R	
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FORM 610 USE PREVIOUS

Declassified in Part - Sanitized Copy Approved for Release 2011/12/19: CIA-RDP89M00699R000100110005-2

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SUBJECT: FY 1987 DIA SAFE Reprogramming

25X1 ICS/PBS, 5 May 1987)

25X1

Distribution: DCI/ICS 3573-87 (All w/atts)

Original - ER (for DCI, DDCI) 1 - D/ICS

1 - ICS/LL

1 - PBO Subject (Cong. Reprog.)

1 - PBO Subject Chrono

1 - PBO

1 - ICS Registry



Washington, D.C. 20505

0 8 MAY 1987

25X1 25X1

The Honorable David L. Boren, Chairman Select Committee on Intelligence United States Senate Washington, D. C. 20510

Your approval is requested to reprogram

Dear Mr. Chairman:

SAFE is a Congressionally directed joint DIA and CIA program to improve automated support to intelligence analysts. SAFE development is based on sequential software deliveries, with each adding capabilities to the operational system:			ove n
3 0 6	y directed jogence analyst	y directed joint DIA and CIA gence analysts. SAFE developes, with each adding capabi	y directed joint DIA and CIA program to impr gence analysts. SAFE development is based of ⊋s, with each adding capabilities to the

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/s/ Robert M. Sates

Robert M. Gates Acting Director

SUBJECT: ADCI Ltr to Chairma	in, SSCI re Funds for IBM SIERRA Process	sor
ICS/PBO/	1 May 1987)	25X1
Distribution: DCI/ICS 3573-8 Orig Chairman Boren. S 1 - D/GDIP Staff 1 - OMB/NSD (Mr. Arno 1 - ER (for ADCI) 1 - DD/ICS; D/ICS	SSCI	25X1
1 - ICS/LL 1 - PBO Subject (Repr 1 - PBO Chrono 1 - ICS Registry	rogramming)	25X1



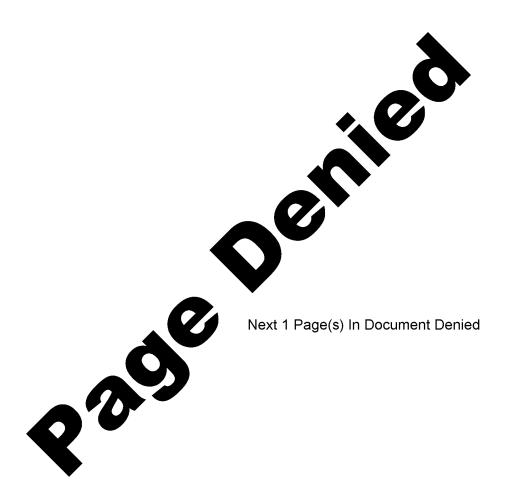
Washington, D.C. 20505

08 MAY 1987

The Honorable John C. Stennis, Chairman Subcommittee on Defense Committee on Appropriations United States Senate Washington, D. C. 20510

Dear Mr. Chairman:

Your approval is reques	ted to reprogram	25X1 25X1
		25X1





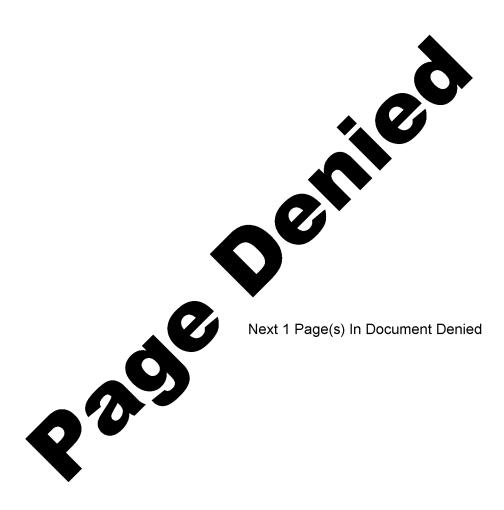
Washington, D.C. 20505

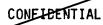
00 Mai 1001

The Honorable Louis Stokes, Chairman Permanent Select Committee on Intelligence U.S. House of Representatives Washington, D.C. 20515

Dear Mr. Chairman:

Your approval is requested to reprogram		_





Washington, D.C. 20505

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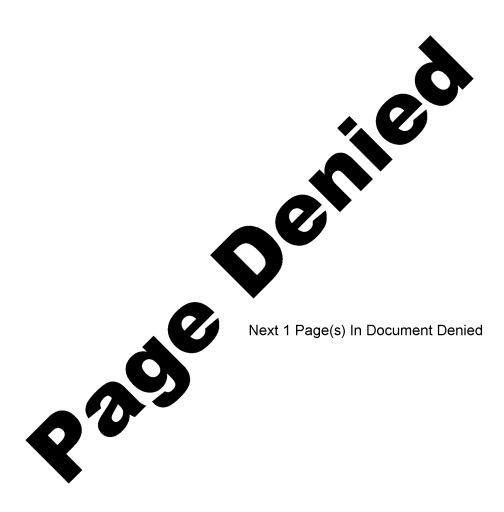
25X1 25X1

The Honorable Bill Chappell, Jr., Chairman Subcommittee on Defense Committee on Appropriations U.S. House of Representatives Washington, D.C. 20515

Your approval is requested to reprogram

Dear Mr. Chairman:

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31 MARCH 1987

Background paper

SUBJECT:

AN ECONOMIC ANALYSIS OF OPTIONS FOR THE ACQUISITION OF IBM CPU MODEL 3090-200 (SIERRA) AND UPGRADE

I. INTRODUCTION

- A. <u>Purpose:</u> To provide an economic analysis for alternative means offered by IBM for DIA's acquisition of an IBM 3090-200 and an upgrade of an existing 3090-200 to a 3090-400.
- B. <u>Background</u>: DIA is currently procuring SAFE CPU processors on a lease-to-purchase arrangement. These processors are now supporting the development of multiple SAFE software deliveries as well as the existing SAFE operational capability. The procurement of the SAFE hardware processors is accomplished via a contract between CIA and IBM. Consistent with the current SAFE development schedule, DIA will need to procure additional computing capability to support planned software deliveries for FY 1987 and FY 1988. The proposed procurement will support system testing, system transition, parallel operations, and production.
- C. Approach: An economic analysis was performed on the various alternatives in accordance with DIAR 45-8, "Economic Analysis and Review of Resource Management." The concept of present value with the DoD specified discount rate of 10% was employed to analyze alternatives. This is also in line with DoD Instruction 7041.3 "Economic Analysis and Program Evaluation for Resource Management". For simplicity, year one (1) in the economic analyses corresponds to FY88 even though DIA would incur the cost of the lease and software maintenance for one (1) month in FY87 under the lease-to-purchase options.

PAGE 2

D. Assumptions:

- (1) The CIA contract with IBM allows for either the direct purchase or lease-to-purchase arrangement of IBM 3090 series CPUs for DIA under GSA rates and at a better price than DIA can currently negotiate under its own contracting authority. Under permission from Congress, DIA has already exercised the lease-to-purchase arrangements for IBM CPUs.
 - (2) The economic life of the equipment is eight (8) years.
 - (3) Year one in each of the alternatives corresponds to FY88.
- (4) If the lease-to-purchase option is selected the payment schedule will be the same as those for the current option on the IBM 3080 series, that is to say, within the first month of the new year and not quarterly or monthly.
- (5) Each CPU arrives with one year warranty whether it is purchased or leased which means one year free hardware maintenance; however, software maintenance costs, program products, licenses, etc are not included.
- (6) The maintenance figures are calculated as if the CPU is the one machine in operation in the DIAC. In fact the cost can and will be negotiated for somewhat less given the fact that other IBM equipment is already installed and operational in the DIAC. However, the reduced rate is unknown at this time.
- (7) There is no additional software maintenance costs for the FY88 upgrade. The hardware maintenance cost for the completed upgrade from the 3090-200 to the 3090-400 is per annum basis.

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II. FACTS

There are basically four (4) options available to the Agency. Each option approaches the acquisition differently and while each option has different cost parameters there is a constant estimated cost in each one for hardware maintenance and software maintenance for each CPU. In considering the options, exclusive of h/w and s/w maintenance, IBM is willing to accept any amount in each year under the lease-to-purchase option. However, Tables 1 thru 4 are based upon the figures detailed below:

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