

CIA INTERNAL

ROUTING AND RECORD SHEET

CT: (Optional)

FROM: <div style="text-align: center; font-weight: bold; font-size: 1.2em;">OC-E/R+D</div>	NO. DATE <div style="text-align: center; font-weight: bold;">10 October 1957</div>
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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.)
	REC'D	FWD'D		

1. D/CO 2030 "I" Bldg.			➔	<div style="font-size: 1.5em; font-weight: bold; text-align: center;">1-3</div> <div style="font-size: 1.5em; text-align: center;">Approved</div> <div style="font-size: 1.5em; text-align: center;">JFK</div> <div style="font-size: 1.5em; text-align: center;">3-4 Note para 4!</div> <div style="font-size: 1.5em; text-align: center;">Let's get a letter out to Even letting them know.</div> <div style="font-size: 1.5em; text-align: center;">JFK.</div> <div style="font-size: 1.5em; text-align: center;">CEM - Get with Ernie B and get a quantity figured</div> <div style="font-size: 1.5em; text-align: center;">JFK</div> <div style="font-size: 1.5em; text-align: center;">Sawdler G. say Parsons requirements will be taken up by DD/P on 17 Nov.</div> <div style="font-size: 1.5em; text-align: center;">57 JFK</div>
2. D/CO			JFK	
3. OC-E			JFK	
4. RDB			JFK	
5. EP	10-28		JFK →	
6. CEM (ACTION)				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

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5/15/77

Office Memorandum • UNITED STATES GOVERNMENT

TO : Director of Communications

DATE: 10 October 1957

FROM : Chief, Engineering Division, OC

SUBJECT: ATOM Keyer

1. In accordance with your request during [] visit, we have investigated the feasibility of producing the so-called ATOM Keyers on a crash basis in order to provide [] with such an item prior to the time that the PAMM Keyers could be made available.

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2. It should be noted that our information on the ATOM Keyer is limited to a report from [] and we have never actually seen the piece of equipment. In reviewing the [] report we noted the following which was contained therein:

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"However, it should be noted that all specific mechanical/electrical details are not as seen but as deduced from close examination of the equipment. This is necessitated by the presence of considerable sealed 'lacquered' screws holding assemblies together or in place and, it had been determined previous to the examination that no assemblies or components would be disturbed that would (1) reveal that the set had been minutely examined or (2) disturb critical adjustments, the correction of which would be impossible without technical specifications on clearances and the like."

If the foregoing objection to opening of the unit can not be overcome, then it is not considered at all feasible to produce the ATOM Unit in a short period of time.

3. If the above access limitation can now be overcome, it still is not considered feasible to copy the ATOM Keyer on a crash basis. The time required to send a man to Vienna to prepare the necessary drawings, and the time involved in testing and debugging of the unit once a prototype has been fabricated, lead us to the opinion that the ATOM Unit could not be produced as rapidly as the PAMM Units.

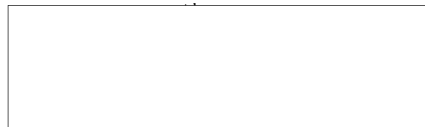
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4. It is our recommendation that a contract be awarded immediately to the Manufacturer of the PAMM Units to insure having the keyer at the earliest possible date.

5. As an alternative, if the period of time required to produce the PAMM Units is too long to meet immediate operational requirements, (and if a "numbers-only" keyer such as the ATOM Keyer is suitable for the operation), it is recommended that consideration be given to using the telephone dial keyers which have already been produced and on which engineering know-how exists today. A quantity of these units could be produced in a relatively short period of time. While they are not the ideal solution to the problem, it is believed that this is the fastest way of getting a keyer to the field. These units could then be replaced by the PAMM Units when they become available.



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