ADMINISTRATIVE INTERNAL USE ONLY

4 August 1966

MEMORANDUM FOR: Security Advisor, Honor and Merit Awards Board

SUBJECT: Honor Recommendation for JAMES W. McCORD, JR.

The attached recommendation for an Honor and Merit Award is forwarded for your information and recommendations concerning any security measures that should be taken in the processing of this award.

FLLIN L. BEATTY

Executive Secretary/HMAB

Attachment

Distribution:

Orig - Addressee

1 - HMAB Case File



## SECRET (When Filled In)



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(When Filled In)

RECOMMENDATION FOR HO	NOR OF	RMERIT	AWARD				
TO: Secretariat, Honor and Merit	Awards	Board	FROM: (Opera	_		Securit	ty
Section A		Persona	l Data				
1. NAME OF PERSON RECOMMENDED (Last, First, MCCORD, James W., Jr.	Middle)		Supt.	engf-/	Audio	15	4. SD <b>SS</b>
F. CFFICE OF ASSIGNMENT	6.		STATION				
OS/Technical Division	X HE A DQUARTERS		FIELD (Specify location)				
7. HOME ADDRESS (No., St., City, Zone, State) 6801 Floyd Ave., Springfi			1		1	U. S Birth	
10. RECOMMENDED AWARD Certificate of Distinctio	n		<u></u>		<del></del>	11. POST	THUMOUS NO
12. NAME OF NEXT OF KIN	,	TIONSHIP	14. HOME AL	DDRESS (No	o., St., City	, Zone, State)	15. HOME PHONE
Sarah Ruth McCord	Wife		Same as 7				451-5279
Section B Recommendation		·	: Action or Ac	ceptance (	ot Hazard		
16. WERE YOU AN EYEWITNESS TO THE ACT	YES	NO					
Personnel in immediate vicinity or who assis							
17. FULL NAME	18. ORGN	I. TITLE	19. GRADE	20. OF	FFICE OF	ASSIGNMENT	
List any of the above persons given an award	or recon	nmended fo	or award for	participat	ina in ac	:t:	
21. FULL NAME		OF AWARS		F			
Conditions under which act was performed:			····		<del></del>		
23. LOCATION	24. INCL	USIVE DAT	ES	25. TI	ME OF DA	Y	
26. PREVAILING GEOGRAPHIC CONDITIONS AND OF	STACLES	ENCOUNT	EREN				
				·			
Section C Recommendation	ı for Awar	d for Achie	evement, Servi	ce, or Per	formance	, announcement	
27. DO YOU HAVE PERSONAL KNOWLEDGE OF THE	SERVICE	OR PERFO	RMANCE X	YES	NO		
28. OFFICIAL ASSIGNMENT AT TIME OF SERVICE OF Chief, Technical Division		RMANCE					٠
29. COMPONENT OR STATION (Designation and locat Headquarters	ion)						
30. DUTIES AND RESPONSIBILITIES							
Supervises the activities	of th	ne Tecl	nnical D	ivisio	on, OS	1	
Personnel who assisted or contributed substa	intially +	o the serv	ice or perfor	mance			
31. FULL NAME		N. TITLE	33. GRADE		. OFFICE	OF ASSIGNME	NT
MARCY, William M.		Engr.					Division
PETIT, Alan F.		Engr					Division
List any of the above persons given an award	or recor	nmended f	or award for	participa	ting in th	ne performanc	ce
35. FULL NAME		E OF AWAR					1
MARCY, William M. PETIT, Alan F.	Certificate of Distinction						
37. INCLUSIVE DATES FOR WHICH RECOMMENDED	38. AS	SIGNMENT	COMPLETED	39.	NOW IN SA	AME OR RELAT	ED ASSIGNMENT
	1 55		T NO	-	VES		NO

## SECRET . . (When Filled In)

Section D

Narrative Description

Award for Heroic Action or Acceptance of Hazard: Was act voluntary? Describe why act was outstanding, and if it was more than normally expected. Explain, why, and how. If an aerial or marine operation, describe type and position of craft, crew position of individual, and all unusual circumstances. Indicate results of the act.

Award for Achievement, Service, or Performance: State character of service during period for which recommended. (Give complete description of administrative, technical, or professional duties and responsibilities if not covered in Section C; include dates of assignment and relief.) What did the individual do that merits the award? Why was this outstanding when compared to others of like grade and experience in similar positions or circumstances? If appropriate, include production records and assistance rendered by other persons or units. What obstacles were encountered or overcome? Indicate results of achievement, service, or performance. Include reference to Fitness Reports, Letters of Commendation, or other documentation already on file which supports this recommendation.

40

From early December 1965 through May 1966, Messrs. James W. McCord, Jr., Alan F. Petit, and William M. Marcy, of the Technical Division, Office of Security, spent many off-duty hours in experimentation with various items of equipment in an effort to improve and strengthen the Agency's Audio-C ntermeasures Program. 24 They conceived and developed a unique techr in fluoroscopic scanning which is considered to be a major breakthrough in the detection of clandestine microphones and other devices targeted against the Agency. It gives the Agency for 24 the first time the capability to detect hidden technical listening devices a capability for which the intelligence community has expended large sums of money to develop in a variety of approaches. This technique will not only benefit the security of all Agency installations at home and abroad, but will be of utmost benefit to other agencies This technique was met with wide acclaim by the in the community. intelligence community and the Technical Security Countermeasures Committee.

In experimenting with the X-ray in combination with a fluoroscopic screen, these men showed this combination had distinct advantages in terms of time and effort over the considerably more expensive X-ray 24 film and processor. In further refinement of this technique, they designed an innovation in the form of a fluoroscopic cloth which has the distinct advantage of flexibility over the fluorescent screens 24 currently available on the commercial market.

41. ENCLOSURES (List individually) If orginator is not an eyewitness or does not have personal knowledge of the act or performance, attach affidavits of eyewitness or individuals having personal knowledge of the facts.

1. PROPOSED CITATION

42. RECOMMENDATION INITIATED BY

2.

Ermal P. Geiss	Deputy Director of Security (PTC	5) 7/28/66
Section E Recommendation Forwarded 7	hrough Officials Concerned For Their Information	
Head of SS Career Service (Career service of nominee)	Acting Director of Security	7/39/60
Deputy Director of Operating Component	TITLE AND SIGNATURE	DATE
Deputy Director of Career Service	Deputy Director for Support	3 AUG 1965

RECOMMENDATION

43. TITLE AND SIGNATURE OF OFFICIAL MAKING





44. DATE

fection D Continued - James W. McCord, Jr.

To further enhance the use of this equipment, these nen developed an inconspicuous, easily transportable package, consisting of two attache cases which hold the X-ray fluoro- 24 scopic equipment, wall racks, and motor units. This makes it possible for an audio-countermeasures team to enter offices, residences, and safehouses without undue attention.

These men have shown great ingenuity and resourcefulness in the application and development of this audio-countermeasure technique. Through their further efforts in package design they contributed significantly to the future clandestine use of this technique on a world-wide basis. This technique provides the Agency for the first time a procedure through which large interior wall surfaces, room furnishings, and objects can be rapidly scanned in "real time" in the search for hostile technical penetrations. This capability will significantly enhance the security of all Agency installations.

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