


CENT ROUTING SLIP

FROM			DATE
TSG			18 JAN 1971
TO	INITIALS	DATE	REMARKS
DIRECTOR	4 CCL	1/25	<p><u>FYI</u></p> <p>Copy sent by JTH to Proctor telling him that next mtg with Dr. Martin by this group will be Thurs, 28 Jan at 3<sup>00</sup></p>
DEP/DIRECTOR	3 	1-25	
EXEC/DIRECTOR	2 <del>W</del>	1/19	
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LOGISTICS			
TRAINING			
RECORDS MGT			
SECURITY			
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IP FM 30 (12-69) - OBSOLETE PREVIOUS EDITIONS

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CONTROL NO. \_\_\_\_\_

BYE-3029/71

Cy - 3

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REFERRED TO OFFICE	RECEIVED			RELEASED		SEEN BY	
	SIGNATURE	DATE	TIME	DATE	TIME	NAME & OFFICE SYMBOL	DATE
NPIC/Exec, Dir.							
						<i>Coilby: 1</i>	

Handle Via Indicated Controls

# BYEMAN-TALENT-KEYHOLE

Access to this document will be restricted to those persons cleared for the specific projects;

ZAMAN

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GROUP 1  
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ZAMAN

BYE-3029/11  
18 January 1971

Copy 3

MEMORANDUM FOR THE RECORD

SUBJECT: Meeting with Dr. John Martin Regarding ZAMAN/KH-8 Comparison Study, January 15, 1971

1.

attended a meeting with Dr. John Martin on January 15, 1971, at the Executive Office Building. The purpose of the meeting was to discuss the NPIC report The Exploitation Potential of ZAMAN Imagery Compared with KH-8 Photography (BYE-3173/0).

2. Dr. Martin was satisfied with the report as a subjective analysis; however, he was desirous of one objective technique by which he could directly compare the two systems. More specifically, he suggested the application of power spectrum techniques to rank the imagery with respect to image interpretability.

3. The NPIC attendees informed Dr. Martin that the power spectrum technique is basically in a research and development stage, and is not used routinely to evaluate operational imagery. Dr. Martin said that it would still be "interesting" if rankings derived from the power spectrum would correlate with our subjective rankings. He specifically asked if NPIC had the necessary equipment and techniques to derive the power spectrum. If not, he was interested in determining what capabilities were lacking and what degree of effort would be necessary to obtain them.

4. The meeting was concluded with the understanding that the proposed technique would be explored with others at NPIC, and Dr. Martin would be contacted the following week in order to make arrangements for more detailed discussions.

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Chief, Applied Photo Science Division  
TSG/NPIC

Distribution:

- Cy 1 - NPIC/TSG/APSD
- 2 - NPIC/PP&BS, Attn: Mr.
- 3 - NPIC/Exec. Dir.

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