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HEXAGON

Rec. wd/ 22 Nov 71



COMIREX-D-15.2/7

21 May 1968

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CC1-A-2

MEMORANDUM FOR: National Reconnaissance Office

Attention: Colonel Hoy
Chairman, Mapping, Charting, and Geodesy
Working Group

SUBJECT: Processing of KH-9 SI Film to Retain Geometric
Accuracy

1. The SI sub-system of the KH-9 system is the principal means by which satellite photographic data for the geometric relationships for features of the earth's surface will be provided to the MC&G community after 1971. Because of the importance of these geometric relationships, we feel that it is essential that every precaution be taken to retain the geometric accuracy inherent in the original record (film) at the time of exposure. In the interest of retaining maximum image content and geometric fidelity, the COMIREX Mapping, Charting, and Geodesy Working Group will furnish the NRO staff technical criteria pertinent to the planned use of KH-9 SI data to assist in developing specifications for film processing and printing of original negatives.

2. It is requested that the NRO inform the COMIREX of its plans for processing, printing, and handling the original SI negatives in the light of the requirement for geometric accuracy.

William A. Tidwell
Chairman

Committee on Imagery Requirements and Exploitation

Copies 2, 3	State TCO
4	DIA (Mr. Hughes)
5, 6, 7, 8	DIA TCO
9, 10	OACSI TCO
11, 12	ONI TCO
13, 14	AFNIN TCO
15, 16	NSA TCO
17, 18, 19	NRO TCO

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