

CF32/Chief, Mission Operations Branch  
Through: BL/Chief, Photographic Technology  
Laboratory  
BL4/Chief, Operational Applications Office

August 9, 1968

Original Signed By  
JOHN R. BRUNKMANN

Photographic Operations Plan, Apollo 7

The following comments are furnished for your consideration with regards to the subject plan.

Paragraph IV-B-4, page 4.2. - Information on the filter factor should be included. Hasselblad furnishes information which shows a 6X or -2.5 stop factor. We will, however, run actual checks of this for verification.

Paragraph IV-D on page 4.2. - The film information presents a real problem. ASA for aerial films is a meaningless guide or index, and can be very misleading. We should use the Aerial Exposure Index (AEI) of 6 for S0 121; it is 20 for the Panatomic X. As we are not using the EF film as an aerial film, the ASA can be applied, but I feel that the document should indicate that the film is to be exposed at an ASA equal to 1000, and that its printed nominal ASA be disregarded. The Photographic Technology Laboratory will furnish the exact film speeds for the flight emulsions as soon as the necessary equipment is received from the manufacturers later this month.

We must improve our communications regarding films, its intended usage in spacecraft, and the processing techniques. I feel that joint meetings should be called with attendance from all interested Flight Crew Support Division and Photographic Technology Laboratory personnel to insure that we are all playing in the same ball game.

Original signed by:  
Richard W. Underwood

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BL4:RWUnderwood:afg 8-9-68

INDEXING DATA

DATE	CTR	#	T	PGM	SUBJECT	SIGNATOR	LOC
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