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20 August 1965

MEMORANDUM FOR LT COLONEL QUIGGINS

SUBJECT: GT-5 Photographic Product

Dr. McMillan and Dr. George Mueller have had several conversations regarding the proper handling of the GT-5 photographic product. Key points are these:

1. Not all the product should be diverted to Washington. Certain experiments -- like day airglow -- have a very small amount of horizon photography which should really be done in Houston. Furthermore, the 70 mm film is not very dangerous; it too may go to Houston. After a close look at all planned "take," it is agreed that only the Questar film should be diverted to Washington and then only if the mission is normal. If the mission is abnormal (very short) all film will go to Houston.

2. We will call Captain H. Kosuma, in Colonel McKee's Houston office, to acquire processing data for NPIC use. We want him to provide us with a pre-flight "history" of the film so there's no question how it was handled and processing data so there's no question how it will be handled. The Questar "film" seems to be several films taken with several lenses. For example, it will probably have an IR section.

3. We will need someone to go over the astronaut's Log to help us identify what Questar film was taken when and where and how.

4. The Hasselblatt film from S-5 and S-6 will show terrain and weather in color. This film will go to Houston. Someone must help ~~review~~ Lt Colonel Bill Coleman review this film.

I would like you to take the following actions:

1. Visit Sweet immediately and confirm what he and you plan to do.

2. Advise him of the proposed Kosuma contact and ask him if he considers it OK for you to proceed. Set up the processing data - either in writing or by personal representation of the NASA/Houston processing laboratory - at NPIC.

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3. Advise NPIC what to expect, when, how much, and what technical information or assistance to expect.
4. When you get to this stage, prepare a short memorandum outlining exactly what is going to happen, as far as you are concerned, and place one copy in Sweet's hands. (This fireproofing is essential!)
5. Call Colonel Coleman at this point and reconfirm the plan. Give him your home telephone number.
6. Prepare to go to Houston - once the film hits Florida - to
 - a. Get astronaut Log information,
 - b. Help review the Hasselblatt "take."
7. Get Major Yost completely checked out so he can serve in your absence, in case you are aide-ing SAFUS.

I think you will get the impression that this whole question is delicate and important. That's right!

PAUL E. WORTHMAN
Colonel, USAF

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