

1 February 1956

MEMORANDUM:

25X1A

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SUBJECT: Recommended Modifications of [REDACTED] Letter to [REDACTED]
25 January 1956.

1. It is recommended that the following items be added or altered for the purpose of correctly titling the negatives.

Altitude - to be modified using a factor of .8 of the true altitude.

Camera Configuration and camera number-establish a consistent designating system for continued use during the period of operation (see attached sheet for recommended system) This system will obviate necessity for indicating camera configuration and pin-point type and specific serial number of camera.

Focal Length - to be modified in accordance with attached listing.

Degree and Direction of Obliquity (5) & (6) - If the recommended numbering system is used these items may be deleted.

Mode of B (8) - this should be expanded to include configuration "C".

Type Photography (13) - this item is vague as to meaning.

Time of Day - standardize on Greenwich time.

2. In addition to the above information required for titling it is necessary to provide the following information to and in the processing of the film.

- A. Aperture setting
- B. Exposure time
- C. General weather conditions for various portions of the mission such as haze, snow cover on ground, etc.

A.

CAMERA DESIGNATING SYSTEM

	<u>Designator</u>
Tracking Camera	1
Trimetrogon (Rt. Obl.)	2
" (Vert.)	3
" (Lt. Obl.)	4
24 Rocking Mount	5
24 Fan " (Rt. Obl)	6
" " (Vert)	7
" " (Lt. Obl)	8
B Configuration	9
C "	10

The Designation will be followed by a two digit
serial number
3(Vert Trimet)-42 (serial no.)

B.

CAMERA FOCAL LENGTHS

3"	becomes 2.41
6"	becomes 4.77
24"	becomes 19.28
36"	becomes 28.65
100"	becomes 114.23