



FACTORS RELATING TO REVIEW OF GEMINI-V QUESTAR  
PHOTOGRAPHY

PHOTOGRAPHY AVAILABLE:

The photography taken by the Astronauts with the Zeiss Questar camera falls in two categories:

(a) DOD - Two rolls of black and white and one roll of color for experiments D-1, D-2, and D-6.

(b) Six rolls of color taken as general photography for NASA.

QUALITY:

(a) The camera combination used <sup>has</sup> the potential of producing photography with ground resolution as good as 10 feet. The black and white photography will, of course, have a higher resolution than the color.

(b) In general, in photography with a ground resolution of the order of 60 feet or better, there could be significant intelligence potential. The sensitivity of such photography requires decision on an individual basis (from letter from Dr. McMillan to Dr. Seamans) *attached.*

LOCATION:

The release of photography or the announcement that photography was taken over denied or sensitive territories could be embarrassing to the United States. Particular areas involved include the Sino-Soviet land mass, French areas or possessions, Indonesia, Egypt, Israel, and Sino-Indian border.

PUBLIC RELEASE:

(a) The fact that DOD photography was taken on Gemini-V is known. Various articles have appeared in the paper speculating on this matter.

(b) It is also known that a camera with the Questar long focal length lens was aboard. Simple calculations will reveal the possibility of producing photography as good as 10 feet.

DISPOSITION:

As of now, after the review this afternoon, this photography is scheduled for return by the DoD to NASA Houston for bonded storage.

GROUP 1  
EXCLUDED FROM AUTOMATIC  
DOWNGRADING AND  
DECLASSIFICATION  
ONLY

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*1 Sept 65*

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## SUMMARY OF DOD GEMINI-V PHOTOGRAPHY

A. Magazine 9 - Black and white, EK3400		
All images under exposed, apparently of moon; not printable		
B. Magazine 10 - Black and white, EK3401		
1. Fernando de Horonha, Brazil (airport)		4 frames
2. Rocas Island, Brazil		4 frames
3. Col Miss (from log) unknown		1 frame
4. USS Champlain		6 frames
5. White Sands missile range		7 frames
6. Mombasa, Kenya (airport)		5 frames
7. Las Palmas, Canary Islands (airport)		4 frames
8. Cape Kennedy, Nasa Industrial Area		3 frames
9. Bergstrom AFB (airport)		5 frames
10. Holloman AFB (airport & resolution target)		8 frames
11. Missile in flight and possible contrail		6 frames
12. Dallas area		4 frames
a. Dallas NAS (airport)		
b. Dallas NAS airport & Mountain Creek Power Plant (oblique)		
c. Love Field		
d. City area		
13. Alpha Centauri (unidentified)		1 frame
14. Moon		<u>4 frames</u>
Total		62 frames
C. Magazine 11 - Color, Ektachrome IR, 8443		
1. Venus		4 frames
2. Moon		4 frames
3. Coastline, unidentified; possibly SE Coast of Africa or Lake Shiriva in Africa Nyasaland		1 frame
4. Tampico, Mexico		1 frame
5. Beaufort S. Carolina area		6 frames
a. Parris Island airport		
b. Beaufort MCAS		
c. Hilton Head Airfield		
d. Beaufort County Airfield		
Total		<u>16 frames</u>

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