

DANGER  
CONTROL SYSTEM  
POL-A-4  
✓ POL A-2  
M.L.

DEPARTMENT OF THE AIR FORCE  
WASHINGTON

OFFICE OF THE UNDER SECRETARY

May 21, 1969

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MEMORANDUM FOR THE RECORD

SUBJECT: Meeting with Johnny Foster on May 16, 1969 re  
Satellite-borne Radar

Dr. Foster expressed considerable concern that we had done very little if any work recently on the satellite-borne radar. He feels this would be very important for arms limitation inspection purposes. Specifically, missile fields are always surrounded by fences. Fences and other man-made objects tend to give strong radar reflections. Since we go for periods of considerable time, especially in the winter, without getting good quality photos, he feels that such a system could be of great benefit in detecting new missile field starts. This is a question we should take a look at soon.

The day after the meeting with Foster, I was talking to Bob Frosch about ocean surveillance. He is convinced there is a strong need for such a capability and would like to follow it up; presumably this is also a radar system and it may or may not be related to the radar which Foster talked about. In any case, our office ought to spend more time thinking about both these matters.

M.L.  
John L. Lucas

~~TOP SECRET~~