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~~(S)~~ NATIONAL RECONNAISSANCE OFFICE

WASHINGTON, D.C.

0 2 NOV 1990

PRO STAFF

*alan*  
MEMORANDUM FOR CHIEF, STRATEGIC NEGOTIATIONS DIVISION,  
ARMS CONTROL INTELLIGENCE STAFF

SUBJECT: DNRO Input on START Delegation Questions on "One Watt"

Attached are two papers relating to Ambassador Burt's recent message to the DCI. One analyzes the recent Soviet statements in Geneva on telemetry practices, while the other briefly reviews the complex issues and difficulties associated with collecting one watt ballistic telemetry, and restates National Reconnaissance Office (NRO) suggestions for dealing with the issue. We trust these inputs will be useful.

Please note that both of these papers have been specifically approved by the Director, National Reconnaissance Office. Together with the October 18, 1990 DNRO Memorandum to the DCI, Subj: Importance of "Current Practices" Versus 1 Watt Limit for Telemetry in the START Treaty, these represent the authoritative statement of NRO inputs on the subject.

At this time, we are pursuing no other specific response to the issues raised by Ambassador Burt's questions. Should the DCI require further technical information, the NRO will gladly respond with whatever detail is required. Please advise us of any requirements in this area.

Thanks again for working closely with us on these issues. Please call me if you have any questions.

*[Signature]*  
JAMES L. RODGERS  
Major, USAF  
Deputy for National  
Security Affairs

2 Attachments

1. Paper, Subj: One Watt: Key NRO Points (BYE-137444/90)
2. Paper, Subj: Analysis of Soviet Statements on Telemetry Systems (TCS-51835/90)

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