

SECRET

WDTL

23 October 1956

MEMORANDUM FOR LT COL R. S. ROYCE, Recorder, Ballistic Missile and Space Vehicle Committee

SUBJECT: Comments on Draft of "Research and Development of Guided Missiles and Space Vehicles Over the Time Period 1955-1975"

1. Twelve copies of the draft of "Research and Development of Guided Missiles and Space Vehicles Over the Time Period 1955-1975" were received late on 17 October and distributed early on 18 October with the instructions shown on inclosed memorandum. Distribution was as follows:

<u>NAME</u>	<u>FOR COMMENTS ON</u>
Mr. J. Irving, R-W	Technological Forecast, Research Facilities, and General Format
Dr. A. Clauser, R-W	Technological Forecast, Research Facilities, and General Philosophy
Dr. A. A. Cornog, R-W	Technological Forecast of Types of Vehicles
Dr. F. L. vander Wal, R-W	General Comments
Dr. H. V. Barton, R-W	Structures, Mechanics, Vibration and Materials Facilities
Maj Prentice Peabody, WDTTA	Development and Test Facilities
Lt Col John Dodge, WDTLA	High Speed, High Temperature Test Facilities
Lt Col Roy J. Wellman, WDTLP	Propulsion Test Facilities and Propulsion Technological Forecast
Lt Col J. Bogert, WDTU	Funds
Maj Paul Haret, WDSF	Manpower
Col W. E. Leonhard, WDI	Installations
Col L. D. Ely and Maj D. L. Carter, WDTL	General Technological Comments

2. Comments are submitted as received. I feel that the working committee should consider these comments in detail. Even though they were prepared in a very short time, they were prepared by well-qualified personnel. The attention of the working committee should also be directed to the following comments concerning the Molacs and Harver feasibility study. These comments are pertinent for those

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Col Ely

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portions of the Holmes and Harver report still retained in the draft of the Committee report.

a. Comments by WDT Guidance and Control Group, submitted by letter, dated 16 Oct 56, subject, "Comments Concerning Feasibility Study for a Guided Missile Development Center", to Commander, AFMTC, ATTN: Lt Col Scott Royce.

b. Comments on the Holmes and Harver Study of a Guided Missile Center for HADC by Dr. Simon Kuro, dated 26 July 1956. (Not submitted in this form previously, but basic thoughts were transmitted in the report, "Review and Evaluation of the Report, 'Feasibility Study for a Guided Missile Development Center' by Holmes and Harver, Inc. sent to Commander, AFMTC, 16 Aug 1956.)

3. If there is anything else that I or my Technical Groups can do in connection with the work of the Committee, do not hesitate to let me know.

SIGNED

12 Incls:

1. Memo, WDTL, 18 Oct 56,
(S) "Review of Draft Copy of "Research and Development of Guided Missiles & Space Vehicles Over the Time Period 1955-1975", WDTL 56-54
2. DF, WDTLA, 22 Oct 56, WDTLA 56-213
3. Memo, WDTLP, 19 Oct 56, WDTLP 56-185
4. DF, WDTU, 22 Oct 56, WDTU 56-150
5. DF, WDTT, 23 Oct 56, WDTT 56-245
6. ICG, R-W, 26 July 56 (✓)
"Comments on the H&H Study of a Guided Missile Center for HADC" (C)
7. Memo, WDTL, 23 Oct 56, WDTL 56-46
8. Memo, WDTL, 23 Oct 56
9. DF, WDI, 22 Oct 56, WDI 56-218
10. DF, WDG, 19 Oct 56
11. ICG, R-W, 22 Oct 56, WD 56-04222
12. ICG, R-W, 23 Oct 56, WD 56-04222

LAWRENCE B. ELY
Colonel, USAF
Asst for Technical Groups
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When in-letters are withdrawn the classification of this correspondence

will be downgraded to _____ in accordance with AFR 205-1.



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