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Memorandum 6L-188

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Division 6 - Lincoln Laboratory
 Massachusetts Institute of Technology
 Lexington 73, Massachusetts

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SUBJECT: GROUP LEADERS' MEETING, March 7, 1955

To: Group Leaders

From: David R. Brown

Date: March 9, 1955

Present: J. W. Forrester, D. R. Brown, S. H. Dodd, R. R. Everett,
 A. P. Kroner, J. C. Proctor, N. H. Taylor, C. R. Wieser,
 and P. Youtz

Agenda: 1. General Ceramics
 2. Projection Room for Building F
 3. Space
 4. Study of AN/FSQ-7 Time Cycle

1. General Ceramics

The General Ceramics Corporation has become concerned that the Group 63 pilot plant for ferrite memory cores is competing with them in the manufacture of cores, and that Group 63 has transmitted information on the General Ceramics process for making ferrite memory cores to General Ceramics' competitors, notably RCA. D. R. Brown discussed these matters with Mr. G. Kadish, General Ceramics' Executive Vice President, on March 3. He explained to Mr. Kadish that Group 63's new objectives for the development of an experimental computer require large experimental quantities of cores, made with the close cooperation obtainable only through its own pilot plant. Furthermore, MIT has made every effort to protect General Ceramics, and has not and will not do anything to injure General Ceramics' position.

General Ceramics has asked IBM World Headquarters for a contract to develop improved ferrite memory cores.

General Ceramics has instituted court proceedings against J. M. Katz and the Magnetic Components Division of Paramount Pictures, charging that Katz has violated his agreement with General Ceramics to protect their interests after leaving their employ. The firm of Simpson, Thacher, and Bartlett has asked for the consultive and advisory services of F. E. Vinal on behalf of Paramount Pictures. Because of our association with General Ceramics, Vinal does not plan to consult with the firm.

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IBM is now making ferrite memory cores which appear to be satisfactory for AN/FSQ-7. The memory-core specifications, however, were written for General Ceramics cores only and released for production on that basis. The specifications should be reviewed before a second source is accepted.

2. Projection Room for Building F

Alterations are required in Building F for the installation of a small-scale combat operation center. Approval of the plans for this center should be obtained from ADC, AFRC, etc. R. A. Whitehorn and H. Wainwright will together make plans to carry out the alterations.

3. Space

The Lincoln Laboratory space committee has inspected Building B. Apparently, Division 2 has more space for carrying out its work than Division 6. Group 62 is particularly crowded. The space committee will next inspect Building C.

The interior of Building F, including electronic equipment, should be thoroughly cleaned before the drum system arrives on March 15.

4. Study of AN/FSQ-7 Time Cycle

A thorough study is being made of the computing time cycle in AN/FSQ-7. The study is based on the 1954 Cape Cod System and the FSQ-7 computer program. No one knows whether any problems will arise from the study, or if they do arise, what the nature of the problems will be. If it seems advisable, outside agencies will be informed of the results of this study as soon as they are available.

Signed



David R. Brown
Secretary

DRB:m

c.c. W. K. Linvill

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