

# MEETING OR CONTACT REPORT

Date of Report: October 9, 1958

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|--|---------------------------|
| Organization & Location:<br>General Electric Knolls Atomic Power<br>Laboratory Schenectady, New York | Date: October 2, 1958     |
|  | Reported By: H. G. Kolsky |
| Project:<br><br>STRETCH Presentation to KAPL   | Department: 749           |
|  | Follow-up Date:           |

## PERSONNEL PARTICIPATING:

(Place asterisk next to those on distribution list. Other distribution show at end of report)

|                 |                                       |
|-----------------|---------------------------------------|
| N. R. Arthur    | Specialist - Administration , ADA     |
| J. R. Stehn     | Physicist, ADA                        |
| E. H. Auerbach  | Mathematician                         |
| C. P. Kerber    | Manager - 704 Operation               |
| R. Ehrlich      | Manager, ADA                          |
| M. Ketchum      | Programmer                            |
| E. D. Reilly    | Mathematician                         |
| K. F. Farmer    | Financial Representative - ADA        |
| J. Benson       | AEC Finance Dept.                     |
| H. P. Smith     | AEC                                   |
| D. B. MacMillen | Manager - Code Development            |
| M. Martino      | Specialist - Advanced Mathematician   |
| W. A. Northrup  | Manager, SAR Nuclear Analysis         |
| R. J. Hue       | Manager, Digital Thermal Design       |
| R. C. Dahlbert  | Nuclear Eng. Digital Nuclear Analysis |
| G. Habetler     | Consulting Mathematician              |
| H. Hunter       | Technician - Computing Systems        |
| P. B. Hazard    | IBM - Schenectady                     |
| J. A. Sheehan*  | IBM - DPHQ, White Plains              |
| F. A. Fisher    | IBM - Schenectady                     |
| H. G. Kolsky*   | IBM -Product Planning, Poughkeepsie ✓ |

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This presentation parallels one made the same day to Westinghouse-Bettis Laboratory in Pittsburgh. The main difference being that Westinghouse was given a letter proposing a purchase contract for a specific STRETCH system, whereas G. E. was given only the system description.

Dr. Kolsky gave a description of the organization of the STRETCH computer, some of its operations, and performance characteristics.

Mr. Sheehan discussed the marketing situation, explaining why IBM was not in a position to quote firm sale prices nor rental prices at this time.


The general tenor of the meeting was rather chaotic and there was considerable frustration expressed over the fact that Westinghouse was getting an offer while G. E. was not. They seemed to understand the reasons for the present action, but this still did not make it palatable.

Their reaction to the technical aspects of the computer system was hard to determine under the circumstances but it seemed favorable.

A few days later Dr. Kolsky received a friendly call from Mr. Kerber asking many detailed questions concerning computer performance and operation codes. He was also interested in the details of the reactor problems tried on the STRETCH timing simulator, etc. Most of these questions were deferred until such time as we could have a personal discussion with the few KAPL mathematicians concerned.

HGK/jcv

cc: Mr. D. W. Pendery  
Mr. D. W. Sweeney  
Mr. A. W. Kleinebecker



H. G. Kolsky  
Product Planning Representative  
Project 7000