

FSD Headquarters
Rockville, Maryland
27 October 1960

Memorandum To: File

SUBJECT: Call to S. W. Dunwell regarding STRETCH, 25 October 1960

Q: What are present plans to turn STRETCH over to FSD?

A: None. The production of STRETCH has been turned over to Kingston Plant and Kingston Engineering, but both are working for DSD. Are being very careful to avoid getting into FSD accounting, etc. DSD has done development; establishes prices, gets revenue. Marketing is done partly by FSD (i.e., to government) but in same way FSD sells any commercial product.

Q: What are plans for machine improvements?

A: Will be done in two parts keeping same performance but reducing manufacturing cost by about one-half:

- (1) Exchange, High Speed Exchange, and Memory Bus
(a total of 50,000 transistors out of 200,000 total for machine.).
- (2) Arithmetic Unit -- will be about a year later -- need higher speed circuits to do decent job.

Q: Is everything being done that can be done on the two models? Could you use more people?

A: No, can't use more -- are releasing people now including some key people (e.g., L. Ulfspan and McSorley) -- can't use them anymore.

Note: Mr. Bob Cook (Hoffler's assistant) says that a proposal to do a redesign of STRETCH in STAN-PAC circuits is now in the works -- not yet submitted to Poughkeepsie. The redesign would come in after System #5. The first two systems are being assembled now in Kingston.

H. G. Kolsky
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HGK/del