

SCAG
1 copy
Save
only

Minutes of the 5th regular SCAG meeting, AHS

12 and 13 March 1952

On the morning of 12 March the Group met at Mr. Speakman's office in the Pentagon to prepare a report. This report was presented to General Canine on the afternoon of the 13th.

At 2 P.M. of 12 March they assembled in room B2029, AHS. Members present were:

Dr. Tompkins
Dr. Robertson
Dr. Potter
Dr. von Neumann
Dr. Cairns
Mr. Howard
Dr. Shannon

A paper (AFSA Regulation 20-9) setting up the Executive Group for SCAG was distributed.

In the discussion of basic research the present status of the project on VHF computing was presented briefly.

On basic mathematical research considerable discussion was given to a suggestion of Dr. Mina Rees that one contract act as host for a summer seminar. The consensus was that this should be done for the summer of 1952 if possible. It was felt by some that this is not a substitute for Tompkins' original proposal, but that a long range project might grow out of it. The only feasible suggestion for ways and means was that Prof. Cairns could direct it under his present ONR contract, and that Stanford University or the Institute for Numerical Analysis furnish the facilities.

On the main problem a toy prepared by Schmidt and being worked by Roberts was exhibited. Schmidt reported on the Round ROBIN progress, and Reimers spoke on the [redacted]

Dr. Potter said that he had not seen evidence that the problem of intercept had been adequately studied as a whole. Mr. Friedman suggested that Dr. Tordella should talk on this subject on the 13th. Some discussion arose as to the feasibility of improvements such as spectrum recording and automatic handling. This lead to talk of the [redacted]

After a short report on engineering research progress there was extensive discussion of the [redacted] Mr. Shepard recommended that it should go forward full blast. Dr. Eachus felt that the system should be

EO 3.3(h)(2)
PL 86-36/50 USC 3605

~~TOP SECRET~~

proved first. There was extensive discussion as to how much parallel development should go on, and what directions different investigations could take.

Mr. Howard asked whether AFSA had made any steps to acquire additional computing facilities (such as the IB' facilities of the A. C. Nielsen Co.) in case of emergency. Because of AFSA's limited ability to expand he thought this was important. Mr. Friedman said this was a matter for the Staff Planning Division.

At 5:15 the meeting adjourned.

At 9 o'clock on the 13th the group convened again for a study session. SCAG members present were:

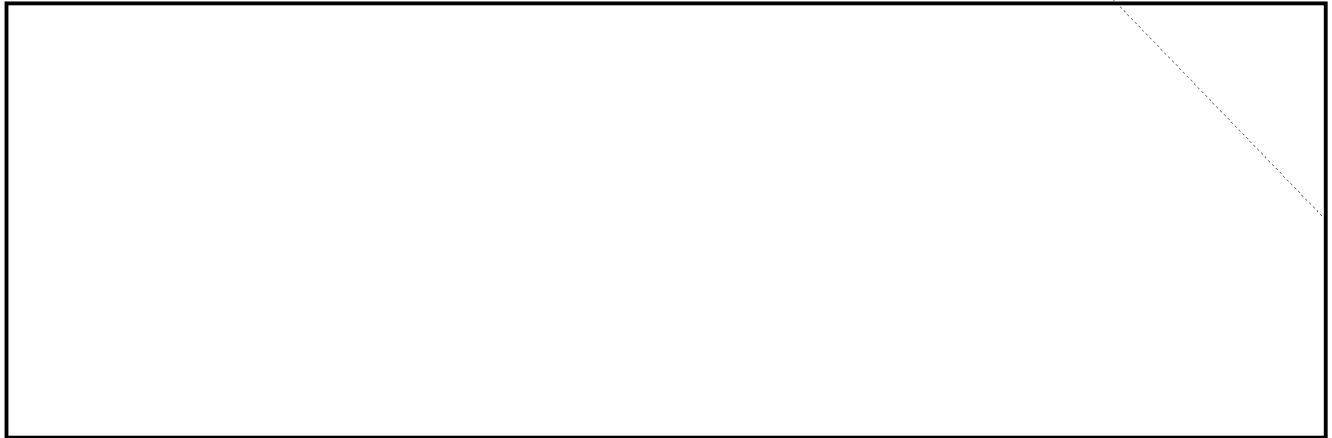
Dr. Engstrom
Dr. Cairns
Dr. Potter
Mr. Howard
Dr. Robertson

Dr. von Neumann
Dr. Tompkins
Mr. Post
Dr. Shannon
Mr. McPherson

Mr. Speakman came at lunch time.

EO 3.3(h)(2)
PL 86-36/50 USC 3605

At 10:40 Dr. Tordella spoke on the intercept problem



The Group then adjourned to give their report to General Canine.