

SECRET

1/2/1966

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NPIC/P&DS/D/6-767
2 February 1966

Declass Review by NGA.

MEMORANDUM FOR THE RECORD

SUBJECT: Visit [redacted]

25X1

REFERENCE: Video Tape Transducer, Project #997536

25X1

[redacted] (CSD) and the undersigned visited [redacted] on 27 January 1966 to observe the company's high resolution flat faced cathode ray tube (CRT) and to obtain particulars as to the production of high resolution hard copy by the use of this tube. Neither [redacted] were available for discussion but [redacted] substituted for them. A brief rundown of the capability and products of DBS was given.

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The company's advertised flat faced CRT was demonstrated on a test set up for a special kinescope experiment, with controls for focus, spot wobble, etc., built in. The development proposed to NPIC was to be a unit that would produce 70mm film transparency records of each T.V. frame of a taped program by the use of a synchronized camera. The film would then be processed and placed on a light table or viewer where the P.I. would then select the particular frame or frames of interest. [redacted] was under the impression that a stop motion capability (for individual frame selection) was not anticipated for our purposes but indicated that this approach would be discussed with [redacted] and another outline would be submitted. It was indicated that a disk type unit would probably be best suited for frame selection and stop motion capabilities.

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In summary, the high resolution flat faced CRT referred to by [redacted] is nothing but the company's version of a Kinescope tube. The letter proposal sent NPIC was intended to describe what is essentially a 70mm kinescope arrangement.

[redacted]

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P&DS/DB/SSS

Distribution:

Orig - Project File/DB (#997536)

1 - [redacted]

1 - Chrono/DB

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