30 July 1966

MEMORANDUM FOR: Deputy Director for Science and Technology

    Regarding the proposed ORD work with speech recognition
for machine control, the note on page 38 of the March Transactions

25X1A   that [   ] who is one of the proposed investigators, wrote on
"Automatic Speech Recognition Procedures" in 1961 that the
proposal is to have operating prototype hardware in 3 years.
If you wish to scan the bibliographies, you will note that the woods
are full of ideas and studies in speech. In the second attached
paper, reference No. 36, is "Automatic Recognition of Phonetic
Patterns in Speech". The real problem is that the variations are
so great that any universal sort of recognizer or analyzer tends to
get lost in this large uncertainty number.

25X1A

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