DIVISIONAL REVIEW

Behavioral Activities/Behavioral Systems/Animal

DATE 26 July 1973

TITLE: Sensory Communications

CONTRACTOR:

PERIOD OF PERFORMANCE: 4/72-
4/73 $:

COTR:

% WORK COMPLETED: 100%

TECHNICAL GOAL:

Detection and analysis of auditory signals in the

STATUS:

Final reports received -- 21 June 1973

COMMENTS:

In view of the variety and difficulty of the tasks undertaken, this contract
was grossly underfunded.

<u>DIVISIONAL REVIEW</u>

Behavioral Activities/Behavioral Systems/Animal

<u>DATE</u> 26 July 1973

<u>TITLE</u>: Sensory Communications

<u>CONTRACTOR</u>:

<u>PERIOD OF PERFORMANCE</u>: 1/73-11/74   <u>$</u>:

<u>COTR</u>:

<u>% WORK COMPLETED</u>: 95%

<u>TECHNICAL GOAL</u>:

Define operational and transfer characteristics of the

<u>STATUS</u>:

1. Five animals surgically prepared
2. Initial systems tests completed
3. Contractor has run out of funds. None left, even to maintain experimental animals.

<u>COMMENTS</u>:

Decision must be made to implement one of the following actions:
    1. order animals destroyed and terminate program
    2. provide supplemental funds to finish work on experimental animals
    3. transfer animals to _____ for care until decision to terminate or initiate new action is made.

Behavioral Activities/Behavioral Systems/Animal

DATE   26 July 1973

TITLE:

CONTRACTOR: PERIOD OF PERFORMANCE: 4/30/73- $:
                                                                10/30/73
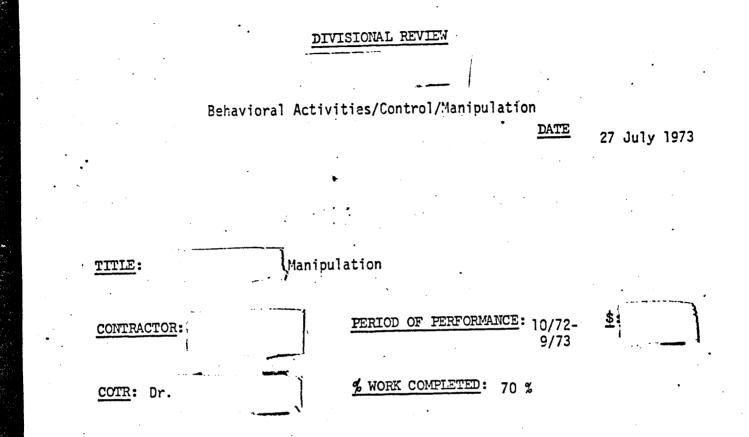
COTR: Dr.   % WORK COMPLETED: 30 %

TECHNICAL GOAL:

STATUS:
  Due to the transfer of this project effort from   } to
                          } there was a significant portion of the initial
  contract time devoted to establishing the new laboratory, i.e.,_____}
                          ] new screened room, and other general requirements
  for the establishment of a functioning biological laboratory. However, the
  time delay for direct project effort is being compensated for by experimentation
  being conducted after normal working hours and on weekends at no additional
  CONTENTS: cost to the Government. Contractor site visit planned for 29 August.

DIVISIONAL REVIEW

Behavioral Activities/Behavioral System/Animal Capabilities

<u>DATE</u>   26 July 1973

<u>TITLE</u>:

<u>CONTRACTOR</u>:   <u>PERIOD OF PERFORMANCE</u>:11/13/72- <u>$</u>:
                                                      11/16/73,

<u>COTR</u>: Dr.   <u>% WORK COMPLETED</u>: 60%

<u>TECHNICAL GOAL</u>:

  Determine the technical and operational feasibility

<u>STATUS</u>:

        obtained from   are healthy and maturing with great rapidity.
  Field training has been advanced from mid September to mid August.
  modification has been complete and will be   (tested" during week of
  6 August. A show and tell session is being arranged for
  personnel for 21 August. Arrangements are being made for field test and
  evaluation portion of the program. The relative merits of the
  facility at   and a completely   operation from
<u>COMMENTS</u>:   are being evaluated.

DIVISIONAL REVIEW

Behavioral Activities/Control/Manipulation

DATE   27 July 1973

TITLE: Manipulation

CONTRACTOR: PERIOD OF PERFORMANCE: 10/72-
9/73 $

COTR: Dr.   % WORK COMPLETED: 70 %

TECHNICAL GOAL:

To determine whether affect altered by behavioral means can be detected

STATUS:

The small general purpose computer necessary for data analysis has caused some
problems slowing down the effort with regard to results thus far. However, the
technique does continue to appear promising though the problem of individual
differences is proving knottier than expected. A detailed component analysis
program could elucidate this, but that might cause the long range program to
slop by possibly up to six or more months.

COMMENTS: