

68-1

December 8, 1960

B/F

~~██████████~~ - COMPLETE ACCOUNTING

April 1, 1957 through June 30, 1960

1960 - 1
1959 - 2
1958 - 3
1957 - 1
63 1/2

Receipts C
Loss Exchange

\$ 62,045.00
2,577.46

\$59,467.54

Expenditures

Salaries:

Dr. ██████████
Dr. ██████████
Mr. ██████████
Mr. ██████████
Mr. ██████████
Mr. ██████████

C/F

24,083.26
166.66
138.00
900.00
950.00
3,000.00
6,099.96
2,866.51
38,204.39

Casuals

Equipment:

Sound Proof room 3,516.95
Chair weighing scales 392.00
Fread discriminator 78.40
Photogramgraph "A" 31.53
165 mm Projector 75.05
Cinaphonic Sound Camera
converted to run 15 frames
per second 2,350.00
Audio oscillator "Furgoll" 59.95
Pan cino lens modal 85, F2 377.36
Sherwood FM Tuner 130.00
Weston Master III meter 30.95
Simpson Meter #269 119.73

7,161.92

Travelling:

300.00

Materials & Supplies:

Chemicals, film, film processing,
condensers, tubes, etc.

13,801.23

Total expenditures

\$59,467.54

I have examined and approved the submitted expenditures.

██████████

DATE: 12.8.1960

Prepared by ~~██████████~~

This is a true statement of expenditures as reported to the Society.

~~██████████~~

C

September 19, 1960

Dear Dr. [REDACTED] c/f

[REDACTED] B

As you know each grantee of [REDACTED] is required to submit a final report and accounting upon the termination of his grant. Our records show that your grant was terminated June 30, 1960. We would appreciate receiving the final accounting as soon as possible as well as your final report.

Sincerely,

[REDACTED] C
Assistant Treasurer

[REDACTED] e

TO: TSS/OC

1. Date of Obligation: N/A

2. Purpose of Project: Research study, the effects upon human behavior of the repetition of verbal signals.

[Redacted] ; B/E

3. Progress to Date: Satisfactory

4. Expiration Date: N/A

5. Project Monitor: [Redacted] A

FROM: TSS/CD

Room 3-10, [Redacted] Est. [Redacted] C

RECEIPT

Receipt is hereby acknowledged of the following check:

Cashier's Check No. 2-003633, dated August 26, 1960, in the amount of \$4,775.00, drawn on [Redacted] payable to the [Redacted] E/B

Date: Sept. 6, 1960 C

68-5

17 August 1960

MEMORANDUM FOR: CONTROLLER

ATTENTION : Finance Division

SUBJECT : NEURNA, Subproject C8, Additional Authorization No. 3

Under the authority granted in the memoranda dated 13 April 1953 from the LCI to the ED/A, and the extension of this authority in subsequent memoranda, Subproject C8 has been approved and \$4,775.00 of the over-all NEURNA project funds has been obligated to cover the subproject expenses. This obligation of funds should be charged to Allotment Number 1425-1000-1902.

Chief
TSD/Research Branch

APPROVED FOR OBLIGATION OF FUNDS:

Research Director

Date: 18 Aug

I CERTIFY THAT FUNDS ARE AVAILABLE
ORIGINATION AGENCY NO. 253
CHARGE TO AGENCY NO.
APPROVING OFFICE

Distribution:
Orig & 2 - Addressee

- 1 - TSD/OC
- 1 - TSD/PASS

68-6

19 August 1960

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA : TSD/Budget Officer

SUBJECT : NSULTRA, Subproject G8, Invoice #4
Allotment 15-5-1009-1902

1. Invoice No. 4 covering the above subproject is attached. It is requested that payment be made as follows:

Cashier's check in the amount of \$4,775.00, drawn on a [redacted] payable to [redacted] B

2. The check should be forwarded to Chief, TSD/Research French, through TSD/Budget Officer, no later than Monday, 29 August 1960.

3. This is a final invoice. However, since it is anticipated that additional funds will be obligated for this project, the files should not be closed.

[redacted] A
Chief
TSD/Research French

Attached:
Invoice & Certifications

Distribution:
2 - Addresses

PAID
2-003633
AUG 26 1960

IF CERTIFY THAT FUNDS ARE AVAILABLE
ORIGINATOR TO SIGN IN THE _____ 323
CHARGE TO BUDGET ID NO. 1009-1009-1902

AUTHORIZING OFFICER

[redacted]

68-7

MEMORANDUM RECEIPT

[Handwritten Signature]
DATE

TO:
FROM:
SUBJECT:

I hereby acknowledge receipt of the following:

B

~~[REDACTED]~~

4,775.00
2-103633

~~[REDACTED]~~

C

Please return _____ signed copy(ies) of this receipt

SIGNATURE OF RECIPIENT

To _____

DATE RECEIVED _____

FORM NO. 752 REPLACES FORM 36-68
1 AUG 55 WHICH MAY BE USED.

GPO 841740

(33)

68-9

[REDACTED]

17 August 1960

MEMORANDUM FOR: CONTROLLER

ATTENTION: Finance Division

SUBJECT: HELLSEA, Subproject 63, Additional Authorization No. 3

Under the authority granted in the memorandum dated 13 April 1953 from the DCI to the IS/A, and the extension of this authority in subsequent memoranda, Subproject 63 has been approved and \$1,775.00 of the over-all HELLSEA project funds has been obligated to cover the subproject expenses. This obligation of funds should be charged to Allotment Number 1525-1009-1902.

[REDACTED]
Chief
TSD/Research Branch

A

APPROVED FOR OBLIGATION OF FUNDS:

Research Director

Date: _____

Distribution:

Orig & 2 - Addresser

1 - TSD/CC

1 - TSD/EASS

2 - TSD/RB

(17 Aug 60)

TSD/RB/

[REDACTED]

68-110

INVOICE

For Services

\$4,775.00

B

CERTIFICATIONS

(1) It is hereby certified that this is Invoice No. 4 applying to Subproject No. 68 of MCOLERA, that performance is satisfactory, that services are being accomplished in accordance with verbal agreements, that a detailed agenda of the payments and receipts is on file in WED/RS, that this bill is just and correct and that payment thereof has not yet been made.

Chief, WED/Research Branch

Date: _____

(2) It is hereby certified that this invoice applies to Subproject No. 68 of MCOLERA which was duly approved, and that the project is being carried out in accordance with the memorandum of 13 April 1953 from the RRI to the DS/A, and the extension of this authority in subsequent memoranda.

Research Director

Date: _____

68-11

Downgraded to: [redacted]
by authority of: 187478
date: [redacted] 1977
E2 IMPDET; CL NO 187478

DRAFT [redacted] A
17 August 1960

MEMORANDUM FOR: THE RECORD

SUBJECT : Supplement - MEULTRA, Subproject 68

1. Subproject Number 68 is being continued as a means to sustain a research program, the effects upon human behavior of the repetition of verbal signals. The program is under the direction of Dr. [redacted] Chairman of the Department of Psychology, [redacted] B/C/F

2. The scope of the program will encompass the same studies outlined in the previous draft dated 27 March 1959 which is attached.

3. It is anticipated that long term support for this study will be provided by other organizations (one such organization is the U.S. [redacted] B where negotiation assisted by the [redacted] has been underway for approximately 6 months), therefore, this project is being continued for a three month period only. In view of this short continuation, [redacted] will be authorized delay of the final reporting on expenditures and a terminal technical report. B/F

4. This project will be funded through the [redacted] B The cost of the program for a period of three months will be \$4,775.00. Charges should be made against Allotment 1525-1009-1902.

5. In lieu of higher overhead rates, title to any permanent equipment purchased by funds granted the University shall remain with the University.

Downgraded to: [redacted]
by authority of: 187478
date: June 1977
E2 IMPDET; CL NO 187478

1 to: [redacted]
by authority of: 187475
date: June 1977
E2 IMPDET; CL BY 187475

6. It was mutually agreed that documentation and accounting for travel expenses which are reimbursable by the University will conform with the accepted practices of that institution.

7. The same security considerations outlined in the attached draft should be noted.

[redacted]
Chief
TSD/Research Branch A

APPROVED FOR OBLIGATION OF FUNDS:

[redacted] A
Research Director

Date: 8/18/60

Distribution:
Orig. Only

Attached:
Draft dtd 27 March 59
(TS)

Downloaded to: [redacted]
by authority of: 187475
date: June 1977
E2 IMPDET; CL BY 187475

[redacted]

68-12

A

Downloaded to [redacted]
by authority of: 187475
Date: 27 March 1977

DRAFT [redacted]
27 March 1959

MEMORANDUM FOR: THE RECORD

SUBJECT : Continuation of MKULTRA, Subproject 68

B/C/F

1. Subproject 68 is being continued as a means to support a research program, the effects upon human behavior of the repetition of verbal signals. The program will be under the direction of Dr. [redacted] Chairman of the Department of Psychiatry at [redacted]. The program will be for a period of one year, starting 18 March 1959.

2. The scope of the project encompasses studies upon the effects of predetermined signals upon (a) physiological functions, (b) patterns of behavior. The immediate objectives of the program entail a study of methods to (a) improve the technique of heteropsychic driving (b) to investigate the range of physiological functions which can be changed by these procedures. More specifically, these studies include:

(1) A search for chemical agents which will breakdown the ongoing patterns of behavior:

- more rapidly
- more transitorily
- with less damage to the perceptive and cognitive capacities of the individual than the present physiological agents.

(2) An attempt to develop better methods of inactivating the patient during the period of driving (exposure to repetition), and at the same time maintain him at a higher level of activity, by physiological and chemical agents, than by the present physical effects. Among the chemical agents which are being explored with respect to their capacity to produce inactivation are the following (used either singly or in combination):

- Ariane
- Anectine
- Bulbocapnine
- Curare
- LSD-25

Downloaded to [redacted]
by authority of: 187475
Date: 27 March 1977
FOIA b 7 - Exempt 187475

Described to [redacted]
by authority of: 187475
date: June 1977

EE INFDET; CL BY 187475

- 2 -

3. The project will be funded through [redacted] C
The cost of the program for a
period of one year will be \$19,090.00. Charges should be made against
Allotment 9-2502-75-902.

4. [redacted] will C
request [redacted] to submit to it an annual accounting summary
of monies received from [redacted] will also request the
return of any unexpended funds received under the grant from [redacted]

5. Requirements for a 6-month informal accounting on the part
of the principal investigator have been waived.

6. In lieu of higher overhead rates, title to any permanent
equipment purchased by funds granted the University shall remain with
the University.

7. It was mutually agreed that documentation and accounting for
travel expenses which are reimbursable by the University will conform
with the accepted practices of that institution.

8. It was also agreed that technical reports reflecting the prog-
ress of the research program will be submitted to the Society at mutually
acceptable intervals.

9. In view of the fact that [redacted] the B/F
following security considerations should be noted:

1. Dr. [redacted] the principal investigator, and his C/F
staff will remain completely unwitting of [redacted]
Government interest.

2. The project will be monitored by the [redacted] C

3. No Agency staff personnel will contact, visit, or C/F
discuss this project with Dr. [redacted] of his staff
except under extreme circumstances.

Approved to: [redacted]
by authority of: 187475
date: June 1977
EE INFDET; CL BY 187475

Prescribed to: [redacted]
by authority of: 187475
date: June 1977

EE 187475; CL BY 187475

- 3 -

4. If it is necessary for Agency personnel to contact Dr. [redacted] or his staff, the matter will be discussed with the Office of Security and the desk involved for their evaluation and advice as to the proper procedures to be taken. d/f

[redacted] A
Chief
TSS/Chemical Division

Approved for Obligation
Of Funds: _____

[redacted] A
Research Director

Date: April 3-1979

Distribution:
Original only

Prescribed to: [redacted]
by authority of: 187475
date: June 1977

EE 187475; CL BY 187475

68-13

Approved for: [redacted]
by authority of: 187475
date: June 1977
E2 IMPDET, CB BY 187475

PROPOSED BUDGET

Full time research psychiatrist	\$ 7,000
Part time electronics technician	2,500
Assistance with measurement of records and computations	2,000
Consultants	1,000
Travel	500
Miscellaneous materials & supplies (recording paper, electronics supplies, pharmaceuticals)	3,600
	<u>\$16,600</u>
Plus: 15% Overhead	2,490
	<u>\$ 19,090.</u>
<u>TOTAL</u>	

Approved for: [redacted]
by authority of: 187475
date: June 1977
E2 IMPDET, CB BY 187475

68-14

A

B

TRANSMITTAL SLIP		DATE
		20 Jul
TO:		
ROOM NO.	Dr. [REDACTED] Buffalo	
REMARKS		
Do we have to request this amount for [REDACTED] or are you going to let it come out of the over-all Society budget?		
<i>Supplement to Congressional Budget</i>		
FROM:		
ROOM NO.	BUILDING	EXTENSION
FORM NO. 1 FEB 55 241	REPLACE FORM NO. 8 WHICH MAY BE USED.	© GPO: 1957 - O - 172115

68-15

May 9, 1960

Memorandum to [redacted] A

Subject: [redacted]

Continuation of [redacted]

project [redacted]

In keeping with verbal instructions and following the guidance of the [redacted] had made its grant to [redacted] for continuation of the research on [redacted] B/F
This grant is in the amount of \$4,775.00 and will sustain the operation of the laboratory for a three month period.

The purpose of this grant is to permit the Director of the [redacted] B
adequate time to obtain funding from other organizations, (one such organization is the [redacted] where negotiation assisted by [redacted] has been underway for approximately 4 months.) In view of this continuation grant, we have authorized the delay of the final reporting on expenditures and the provision of a terminal technical report until July 1960.

It is requested that funding be allocated for the above extension.

[redacted] C

68-16

[REDACTED]

Department of Psychiatry

[REDACTED]

B/F

April 12th, 1960.

[REDACTED]

C/B

Dear Dr. [REDACTED]

I have your letter of April 4th with the accompanying [REDACTED] from the [REDACTED] this representing a three month extension on our previous grant and the final payment from [REDACTED] for the support of our research.

B

May I express to you, and through you to [REDACTED] our great indebtedness for your assistance in this interesting period. We have been in communication with the [REDACTED] and are in the process of submitting a request to them for support subsequent to July 1st. The help which we have received from your Society during the last several years has been invaluable, and all of us who are engaged in this investigation have a considerable sense of indebtedness to your organization.

B

With best regards, I am,

Yours sincerely,

[REDACTED]

C

Chairman of Department.

[REDACTED]

C

68-17

68F

September 30, 1959

[Redacted]

C

Dear Dr. [Redacted]

B

Enclosed please find the [Redacted] check in the amount of \$4,775.60 which represents the third quarterly payment of your grant for the period April 1, 1959 through March 31, 1960.

Sincerely,

[Redacted]
Assistant Treasurer

C

Enc.

68-18

March 22, 1960

Dear Dr. [REDACTED]

[REDACTED] C/F

Dr. [REDACTED] and Dr. [REDACTED] have recommended to our Directors that an extension of funding for your project be arranged to cover the period of March 31 to July 1. With this arrangement in mind, it will not be necessary to provide the terminal report and terminal financial accounting until sometime in June.

As you are aware, I have been in [REDACTED] for the past few weeks and have had no "feed-back" on your meeting with Dr. [REDACTED] except from his viewpoint that it was favorable and instructional. I hope that it went well and that your work continues to go well.

I shall look forward to seeing you at an early date.

Sincerely yours,

[REDACTED] C
Executive Secretary

68-19

68F

January 6, 1960

BK/F

[REDACTED]

Dear Mr. [REDACTED]

Enclosed please find [REDACTED] check in the amount of \$4,765.00 which represents the final payment of your grant for the period April 1, 1959 through March 31, 1960.

B

Sincerely,

[REDACTED]

C

Assistant Treasurer

Enc.

68-20

RECEIPT

Receipt is hereby acknowledged of the following check:

Treasurer's Check No. 168395, dated August 13, 1959, in the amount of \$19,090.00, drawn on the [REDACTED] payable to [REDACTED]

E
B.

Date August 19, 1959

68-21

7 August 1959

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA : TSS/Budget Officer

SUBJECT : KULERA, Subproject C3, Invoice #3
Allotment 9-2502-15-902

1. Invoice #3 covering the above subproject is attached. It is requested that payment be made as follows:

Cashier's check in the amount of \$19,090.00, drawn on [redacted] payable to [redacted] B

2. The check should be forwarded to Chief, TSS/Chemical Division, through TSS/Budget Officer, no later than 20 August 1959.

3. This is a final invoice. However, since it is anticipated that additional funds will be obligated for this project, the files should not be closed.

[redacted] A
Chief
TSS/Chemical Division

Attached:
Invoices & Certifications

Distribution:
Orig & 2 - Addressee

[redacted] E
CHECKED [redacted] THE AMOUNT OF \$19,090.00
RECORDED [redacted]

[redacted] A
12471

INVOICE

For services

\$19,090.00 **B**

CERTIFICATIONS

(1) It is hereby certified that this is Invoice No. 3 applying to Subproject No. 68 of NERLARA, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Chief, TSS/Chemical Division

Date:

(2) It is hereby certified that this invoice applies to Subproject No. 68 of NERLARA which was duly approved, and that the project is being carried out in accordance with the memorandum of 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Research Director

Date:

68-22

OD

0

68F

July 1, 1959

B/C/F

[REDACTED]

Dear Sir:

B

Enclosed please find [REDACTED] checks in the amount of \$4,775.00 which represents the recent quarterly payment of your grant for the period April 1, 1959 through June 30, 1960.

Sincerely,

[REDACTED]
Assistant Treasurer

C

Enclosure

68-23

MEMORANDUM FOR THE RECORD:

clF

April 23, 1959

SUBJECT: Dr. [REDACTED] Project

In my meeting with Dr. [REDACTED] on April 17, I told him that it would be acceptable for him to utilize remaining funds for the forthcoming year of research to be taken into account in the final financial report. c

I made informal arrangements with Dr. [REDACTED] to provide a succinct summary of their observations for our purposes in the near future. I was informed that they have completed over 100 cases with some rather dramatic results, particularly with neurotics. c

[REDACTED] c
Executive Secretary

[REDACTED] c

68-24

April 23, 1959

[REDACTED] b/c
Dear Dr. [REDACTED] c

Dr. [REDACTED] was extremely impressed by his visit to your active and productive [REDACTED] c
[REDACTED] As usual, I enjoyed it very much and join him in thanking you for your time and your hospitality.

We received the accounting of expenditures for the two-year period which is satisfactory for our purposes. I should like to confirm my verbal instruction that the balance on hand of March 31 in the amount of \$2,353.00 be utilized during the forthcoming year, and that it be taken into consideration in the final accounting of March 31, 1960.

Dr. [REDACTED] very kindly offered to provide a brief summary, of the number of subjects treated, in what categories, and with first appraisal of results, for our use here. I hope he will make explicit some of your feelings at the Center regarding the innovative aspects of the driving technique compared with other techniques in psychotherapy. c

Sincerely yours,

[REDACTED] c
Executive Secretary

[REDACTED] c

68-25

B/F

Department of Psychiatry

April 20, 1959

Attention: Executive Secretary & Treasurer

Dear Sirs:

I have herewith listed, a rough draft, of the receipts and expenditures incurred on behalf of my research in for the period April 1, 1957 to March 31, 1959.

RECEIPTS

May 1, 1957 to March 31, 1959

\$38,180.00

Less:

1,198.23

Net Receipts

\$36,989.77

EXPENDITURES

Salaries Professional

\$17,571.55

Salaries Technicians

4,389.16

Travelling

300.00

Materials & Supplies

10,650.83

Total Expenditures

32,911.54

Plus Estimated Outstanding Accts

1,278.63

Gross Expenditures

34,625.97

Balance as of March 31, 1959

\$2,363.80

Yours sincerely

I have examined and approved the submitted expenditures.

M.D.
Psychiatrist-in-Chief

Chief
TSS/Chemical Division

8 Oct 59

68-27

27 March 1959

MEMORANDUM FOR: THE COMPTROLLER
ATTENTION : Finance Division
SUBJECT : MKULTRA, Subproject 68
Authorization No. 2

Under the authority granted in the Memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda, Subproject 68 has been approved, and \$19,090.00 of the over-all Project MKULTRA funds have been obligated to cover this subproject's expenses and should be charged to Allotment 9-2302-75-902.


Chief
TSS/Chemical Division

Approved for Obligation
of Funds:

Research Director

Date: _____

Distribution:
Orig & 2 - Addressee

X - TSS/FASB 

I CERTIFY THAT FUNDS ARE AVAILABLE
DISBURSEMENT REFERENCE NO. 235
DATE OF ALLOTMENT NO. 9-2302-75-902
6 1959

AUTHORIZING OFFICER

68-28

D

D

68 P

January 9, 1959

[REDACTED]

C/F

Dear Dr. [REDACTED]

Enclosed please find our check in the amount of \$4,775.00 which represents the final quarterly payment of your grant for the period April 1, 1958 through March 31, 1959.

Sincerely,

[REDACTED]
Assistant Treasurer

C

[REDACTED] C

Enc.

D

Q

W.S.F.

October 2, 1958

[Redacted]

C/F

Dear Dr.

Enclosed please find our check in the amount of \$4,775.00 which represents the third quarterly payment of your grant for the period April 1, 1958 through March 31, 1959.

Sincerely,

[Redacted]
Assistant Treasurer

C

[Redacted]

Enc.

C

C

D

d

July 2, 1958

[Redacted]

C/F

Dear Mr. [Redacted]

Enclosed please find our check in the amount of \$4,775.00 which represent the second quarterly payment of your grant for the period April 1, 1958 through March 31, 1959.

Sincerely,

[Redacted]

Assistant Treasurer

[Redacted]

Enc.

C

68-29

RECEIPT

Receipt is hereby acknowledged of the following check:

Cashier's check No. DM 45931, dated April 23, 1958
in the amount of \$19,100.00, drawn on [REDACTED] E
payable to [REDACTED] B

[REDACTED] 'C
Date: 29 April 1958

68-30

16 April 1958

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA TSS/Budget Officer

SUBJECT : MEULTRA, Subproject 68, Invoice #2,
Allotment 7-2502-10-001

1. Invoice #2 covering the above subproject is attached.
It is requested that payment be made as follows:

E Cashier's check in the amount of \$19,100.00, drawn on
payable to [REDACTED] B

2. The check should be forwarded to Chief, TSS/Chemical
Division, through TSS/Budget Officer, no later than 30 April 1958.

3. This is a final invoice. A total of \$38,180.00 was
obligated under this subproject during FY 57. However, since it
is anticipated that additional funds will be obligated for this project,
the files should not be closed.

[REDACTED] A
Chief
TSS/Chemical Division

Attachments:
Invoice & Certifications

Distribution:
Orig & 2 - Address
A - TSS/FASB

11/23
1 CHECKS NOT DUES ARE AVAILABLE
CHECKING ACCOUNT
SERIAL TO FILE NUMBER 187
7-2502-10-001
ALAN BOND OWENS

[REDACTED]

INVOICE

For services

\$19,100.00

B

CERTIFICATIONS

(1) It is hereby certified that this is Invoice No. 2 applying to Subproject No. 69 of MKULTRA, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Chief, TSS/Chemical Division

Date: _____

(2) It is hereby certified that this invoice applies to Subproject No. 68 of MKULTRA which was duly approved, and that the project is being carried out in accordance with the memorandum of 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Research Director

Date: _____

68-31

0

January 2, 1958


Dear Mr. 

CBF

Enclosed please find our check in the amount of \$4,000.00 which represents the fourth quarterly payment of your grant for the period April 1, 1957 through March 31, 1958.

Sincerely,


Assistant Secretary

 C
Enc.

68-32

RECEIPT

Cashier's check No. DM42165, dated July 2, 1957, drawn on
[REDACTED] payable to the E
[REDACTED], in the amount of B

\$19,680.00

[REDACTED] ^C
Date: July 12 1957

68-33

26 June 1957

MEMORANDUM FOR: CHIEF, FINANCE DIVISION

VIA : TSS/Budget Officer

SUBJECT : MULTRA Subproject 68, Invoice #1
67-2502-10-001

1. Invoice #1 covering the above subproject is attached. Other invoices will follow. It is requested that payment be made as follows:

Cashier's check for \$19,000, drawn on [redacted] payable to [redacted] E B

2. The check should be forwarded to Chief, TSS/Chemical Division, through TSS/Budget Officer, no later than Tuesday, 9 July 1957.

[redacted] A
Deputy Chief
TSS/Chemical Division

Attachments:
Invoice & Certifications

Distribution:
Orig & 2 - Addressee
1 - Comptroller

AMOUNT OF \$19,000.00
[redacted] A

Inv. #27 001227 600.1 2502-10-001 17.9 \$19,000.00
Cr. Check \$19,000.00

[redacted] 6/21/57
A

CERTIFIED FOR PAYMENT OR CREDIT
6/28/57 [redacted] A
AUTHORIZED SIGNATURE OFFICER

[redacted]


INVOICE

For services

\$19,080.00

 B

CERTIFICATIONS

(1) It is hereby certified that this is Invoice #1 applying to Subproject 68 of MKULTRA, that performance is satisfactory, that services are being accomplished in accordance with mutual agreements, that a detailed agenda of the payments and receipts is on file in TSS/CD, that this bill is just and correct and that payment thereof has not yet been made.

Deputy Chief, TSS/Chemical Division

Date:

(2) It is hereby certified that this invoice applies to Subproject 68 of MKULTRA which was duly approved, and that the project is being carried out in accordance with the memorandum of 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda.

Research Director

Date:



68-34

NO. 1827

68

7-2502-10-001

ALABAMA

DATE	MEMBERS AND MEMBERSHIP	CONTRIBUTIONS RECEIVED	COLLECTIONS INTEGRATED	UNRECORDED BALANCE
27-5-58	Authorization	38,172.00		58,172.00
27-6-58	Quorum #1 Sub 68		19,082.00	19,000.00
17-6-58	Quorum #2 Sub 68		19,100.00	—
		27,500		
		111		

68-35

25 February 1957

MEMORANDUM FOR: THE COMPTROLLER

ATTENTION: Finance Division

SUBJECT: MKULTRA, Subproject 68

Under the authority granted in the Memorandum dated 13 April 1953 from the DCI to the DD/A, and the extension of this authority in subsequent memoranda, Subproject 68 has been approved, and \$38,159.00 of the over-all Project MKULTRA funds have been obligated to cover the subproject's expenses and should be charged to Allotment 7-2502-10-001.

SIDNEY GOTTLIB
Chief
TSS/Chemical Division

APPROVED FOR OBLIGATION
OF FUNDS:

~~Research Director~~ A

SEARCHED INDEXED
SERIALIZED FILED
FEB 25 1957
FBI - NEW YORK

Date: 27 ¹⁹⁵⁷

Distribution:
Orig & 2 - Addressee
1 - TSS/OC
1 - TSS/FASB
1 - TSS/SRB
2 - TSS/CD

1110

25 FEB 1957

TSS/CD: ~~_____~~ (26 Feb 58)

~~_____~~

68-36

Prepared to: [REDACTED]
by authority of: 137475
date: June 1977

DRAFT/ [REDACTED] A
26 February 1977

TO: DIRECTOR, CL MEMORANDUM FOR: THE RECORD

SUBJECT: MKULTRA Subproject 68

1. Subproject 68 is being initiated as a means to support a re-search program, the effects upon human behavior of the repetition of verbal signals. The program will be under the direction of Dr. [REDACTED]

[REDACTED] The program will be for a period of two years, starting 18 March 1957. B/C/F

2. The scope of the project will encompass studies upon the effects of predetermined signals upon (a) physiological functions, (b) patterns of behavior. The immediate objectives of the program will entail a study of methods to (a) improve the technique of heteropsychic driving, (b) to investigate the range of physiological functions which can be changed by these procedures. More specifically, these studies will include:

- (1) A search for chemical agents which will breakdown the ongoing patterns of behavior:

more rapidly
more transitorily
with less damage to the perceptive and cognitive capacities of the individual than the present physiological agents.

- (2) An attempt to develop better methods of inactivating the patient during the period of driving (exposure to repetition), and at the same time maintain him at a higher level of activity, by physiological and chemical agents, than by the present physical effects. Among the chemical agents which we propose to explore with respect to their capacity to produce inactivation are the following (used either singly or in combination):

Artane
Anectine
Bulbocapnine
Curare
LSD-25.

Prepared to: [REDACTED]
by authority of: 137475
date: June 1977

TO: DIRECTOR, CL BY 137475

For a more detailed discussion of the program see attached proposal. It should be added that the attached proposal has been submitted to all members of the [redacted] and has been unanimously approved by that body. The Board anticipates making this grant by 18 March 1957. C

3. This project will be financed through [redacted] will act in the capacity of a cover organization. The cost of the program for a period of two years will be \$38,180.00. Charges should be made against Allotment 7-2502-10-001. C

4. [redacted] will request [redacted] to submit to it an annual accounting summary of monies received from [redacted] will also request the return of any unexpended funds received under the grant from the Society. C B/F

5. Requirements for a 6-month informal accounting on the part of the principal investigator is waived.

6. In lieu of higher overhead rates, title to any permanent equipment purchased by funds granted the University shall remain with the University.

7. It was mutually agreed that documentation and accounting for travel expenses which are reimbursable by the University will conform with the accepted practices of that institution.

8. It was also agreed that technical reports reflecting the progress of the research program will be submitted to the Society at mutually acceptable intervals.

9. In view of the fact that [redacted] the following security consideration should be noted: B/F

- 1) Dr. [redacted] the principal investigator, and his staff will remain completely unwitting of [redacted] Government interest. C/F
- 2) The project will be monitored by [redacted] staff member of the [redacted] B. C

Declassified to: [redacted]
by authority of: 107475
date: June 1977

- 3 -

EO 11652: CL BY 187475

- 3) No Agency staff personnel will contact, visit, or discuss this project with Dr. [redacted] or his staff, under extreme *except* circumstances. C/F
- 4) If it is necessary for Agency personnel to contact Dr. [redacted] or his staff, the matter will be discussed with the Office of Security and the desk involved for their evaluation and advice as to the proper procedures to be taken. C/F

[redacted]
TSS/Chemical Division

APPROVED FOR OBLIGATION
OF FUNDS

Approved:

[redacted]
Research Director

[redacted]
Chief, TSS/Chemical Division

Date: 4 Mar 1977, A

Attached:
Proposal

Distribution:
Original only

[redacted]
Declassified to: [redacted]
by authority of: 107475
date: June 1977

EO 11652: CL BY 187475

68-37

Department of Psychiatry

[REDACTED] B/F
January 21, 1957

APPLICATION FOR GRANT
TO STUDY THE EFFECTS UPON HUMAN BEHAVIOR
OF THE REPETITION OF VERBAL SIGNALS

1. General Purposes

We are requesting a grant to support studies upon the effects upon human behavior of the repetition of verbal signals. Our present interest is directed towards both (a) the production of changes in behavior, and (b) changes in physiological function, the major emphasis to be upon the latter because of the greater ease of measurement.

2. Background

The effects upon human behavior of the repetition of verbal signals have been under study at the [REDACTED] since June 1953. B/F

A. The early investigations were based upon the observation that repeated playback of particularly significant statements made by the patient during psychotherapy elicited a number of phenomena:

(a) Increased productivity by the patient of material of dynamic significance.

(b) The material was related to the statement repeated (or driven).

(c) Increased identification of significant components in the repeated material.

(d) This increased identification, or recognition, of significant components was particularly marked in the patient. It was also evoked in the therapist.

[REDACTED]

These observations were reported in an article entitled Psychic Driving, published in the American Journal of Psychiatry. The significance of the findings in connection with psychotherapy was also reported.

Working hypotheses concerning these effects of repetition were set up, among them being:

- (a) hypothesis of the work of listening;
- (b) hypothesis of the work of talking;
- (c) hypothesis concerning the shielding of the meaning of the verbal signals, particularly from the talker but also from the listener.

B. Further studies brought to light the existence of the dynamic implant, this being the designation given to the fact that exposure to repetition of verbal signals leaves the patient sensitized to the community of action tendencies from which the driving statement was taken. This also has been reported in an article entitled Psychic Driving: Dynamic Implant, now awaiting publication in the Psychiatric Quarterly. The following observations were made concerning the dynamic implant:

i. By continued replaying of a cue communication, a persistent tendency to act in a way which can be predetermined with respect to its general characteristics can be established. In other words, by driving a cue communication one can, without exception, set up in the patient a persisting tendency for that cue statement, and other components of the community of action tendencies from which it was drawn, to return to his awareness.

ii. The dynamic implant thus established, and especially if reinforced by repeated driving, tends to activate more and more of the components of the relevant community of action tendencies. These components tend to appear in the patient's awareness.

iii. This materially contributes to problem identification by the patient and the therapist and, hence, facilitates the processes of therapeutic reorganization.

iv. The dynamic qualities of the implant are a function of: (a) the amount and repetition of driving; (b) the intensity of the response; (c) the defenses; (d) stress tolerance; (e) capacity for desensitization.

v. The major continuing effects of the dynamic implant are: (a) progressive problem identification; (b) resulting reorganization of behavioral patterns; (c) negative evaluation of neurotic patterns present in the cue communication used in driving.

C. Continued study of the effects of repetition on the patient of his own verbal signals opened up an additional line of inquiry. This was based upon the finding that a given verbal signal conveys considerably more than its verbal content. Special apparatus was built to explore this new field of ultra-conceptual communication. The following findings were reported at the 1956 meeting of the American Psychopathological Association:

i. That signals are made which are not conceived as such by the signaler, at least at the time he makes them.

ii. That signals are received which are not conceived as such by the listener, at least at the time that he first listens.

iii. That a range of signals may be made which will only at times be conceived by the signaler and the listener as such.

iv. The ability of both the signaler and the listener to recognize signals may be increased and also decreased.

v. It is probable that there is a range of signals which cannot be understood by either, but which may, nonetheless, evoke an appropriate response in the listener.

D. Our studies now turned to attempts to establish lasting changes in the patient's behavior, using verbal signals of a predetermined nature and of our own devising. After considerable experimentation, we have developed a procedure which in the most successful case has produced behavioral changes lasting up to two months. The procedure requires:

i. The breaking down of ongoing patterns of the patient's behavior by means of particularly intensive electroshocks (depatterning).



- ii. The intensive repetition (16 hours a day for 6 or 7 days) of the prearranged verbal signal. 7-
- iii. During this period of intensive repetition the patient is kept in partial sensory isolation.
- iv. Repression of the driving period is carried out by putting the patient, after the conclusion of the period, into continuous sleep for 7-10 days. 1-

E. Finally, in association with Dr. [REDACTED]

[REDACTED] we have sought to bring about physiological change by the repetition of appropriate verbal signals. We have used the same technique as is outlined above for the production of behavioral change. We have been successful in achieving change in physiological function with respect to: c/r

- (a) the balance of flexor and extensor muscles in the arm;
- (b) the relationship of the blood pressure levels in the right and left arms.

3. Specific Proposals

We now propose to carry on further studies upon the effects of predetermined signals upon: (a) physiological functions; (b) patterns of behavior. To further this, we have two major, immediate objectives:

- i. To improve the technique of heteropsychic driving (the repetition of predetermined verbal signals of our own devising).
- ii. To investigate the range of physiological functions which can be changed by these procedures.

First Objective: Among the studies which we propose to carry out in pursuit of our first objective are:-

- (a) Can we find chemical agents which will serve to break down the ongoing patterns of behavior:
 - more rapidly
 - more transitorily
 - with less damage to the perceptive and cognitive capacities of the individual than the present physiological agents.
- [REDACTED]

(b) Can we improve our methods of signal production, possibly by using a multiplicity of voices, with the purpose of capitalizing upon the force of group decision and suggestion.

(c) Can we develop better methods of inactivating the patient during the period of driving (exposure to repetition), and at the same time maintain him at a higher level of activity, by physiological and chemical agents, than by the present physical effects. Among the chemical agents which we propose to explore with respect to their capacity to produce inactivation are the following (used either singly or in combination):-

Artane
Anectine
Bulbocapnine
Curare

We propose to use LSD 25 and other similar agents as a means of breaking down the ongoing patterns of behavior. 1.

Second Objective: Among the other physiological functions which we intend to explore with regard to their amenability to change in consequence of the repetition of verbal signals are:

palmar skin conductance
skin temperature
healing of wounds

Procedure to be followed:

The initial procedure which we propose to employ is that already outlined under section D. From the context, however, it will be clear that we hope to be able to modify and improve the procedure as we proceed.

The patients selected are almost entirely those suffering from extremely long-term and intractable psychoneurotic conditions. In the case of results of physiological driving, the validity of the findings can be assessed by statistical analysis. Repeated estimations of the particular physiological function are made prior to driving and at various periods subsequent to driving (exposure to repetition). In the case of the studies upon the effects upon behavior of exposure to repetition of verbal signals, 1.



the patients are studied exhaustively in psychotherapeutic interviews and by psychological test procedures prior to exposure to repetition, and by the same means at various intervals subsequent to exposure. In addition, follow-up studies are carried on through our Social Service section subsequent to the discharge of the patient.

In the case of physiological studies, results can be based on relatively small groups of from four to six cases in each category, where the results are as consistent as those which we obtained with muscle potentials. In regard to shifts in behavioral pattern, considerably larger numbers are required--up to twenty patients.

The other aspects of our procedures have already been indicated under the heading of "Specific Proposals."

4. Budget

Full time research psychiatrist	\$7,000.	
Part time electronics technician	2,500.	
Assistance with measurement of records and computations	2,000.	
Consultants	1,000.	
Travel	500.	
2 - Concert Master continuous tape players ..	1,810.	
2 - Message-repeating mechanisms	320.	
2 - Rotary switch mechanisms	400.	
32 - Speaker units	320.	
Miscellaneous materials & supplies (recording paper, electronics supplies, pharma- ceuticals)	750.	
	\$16,600.	
Plus: 15% Overhead	2,490.	\$19,090.

We are requesting the foregoing budget for a period of two years, with the anticipation that at the end of that time we shall have made sufficient headway to draw up further proposals to open up this field.

The names and qualifications of the personnel working on this project are as follows:-



Proposed Salary



None

C/F



None

Electronics technician (part-time) \$2,500.

Full time research psychiatrist (preferably a graduated member of our own 4-year postgraduate training program) \$7,000.

Additional technical assistance (to be selected) \$2,000.

Consultants (to be selected), proposed total honoraria \$1,000.



