

The CIA MKULTRA Subproject 119 was their initial electromagnetic program, though not yielding any substantial methodologies

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Abstract

The project MKULTRA was quite notorious as the mind control program conducted covertly by the CIA in the 1950s and 1960s. The Subproject 119 was one of their researches, though it was uniquely focused on the electromagnetic means, comparing to the others dominated by the chemicals employed to control the subject's mind. This project was conducted by two doctors specialized in the brain research field with EEG analysis, identified as Drs. Mary Brazier and Ross Adey at the Brain Research Institute of UCLA in those days. They had articulated several research goals when subsidized as the MKULTRA Subproject, one of which was an activation of human organism by remote electronic means. They had already realized that the brain irradiates extremely low frequencies with respective activities, whose brainwaves could be manipulated electromagnetically. Having said that, the project was mainly purported to publish some books surveying for the advanced technologies related to the brain electromagnetic function. There was no technological development to control the human mind until the end, though it is necessary to be noted that the CIA has had an intention to manipulate the human being remotely for their intelligence gathering since then.

Introduction

It sounds quite paranormal to say our brain is directly affected by the external electromagnetic stimuli and it is partly true that this brain function used to be researched to elucidate the psychic ability.¹ This capacity is called the remote sensing, extrasensory, remote synchronization or else, which still sounds paranormal and most of us do not consider it serious due to its framing. Although, the intelligence community has been serious about this technology as it can be deployed to their covert operations. The HUMINT is one of their main fields and they can read and manipulate their subject from a distance if the human brain and organism are affected by the remote electromagnetic stimuli.²

I am sure that they possess the capability to manipulate the human being electromagnetically from the outside, though it is not a theme of this particular paper. There are many people convinced in the same way that the intelligence community holds this technology, which is actually used against some of them. Then, we usually jump on an easy conclusion what this technology is about, though it is frequently wrong as it is still hidden from the public eyes. This misunderstanding should create another critical issue that it sounds too paranormal for the majority of us to consider seriously, or it might reinforce our belief system that there is no way the brain is interacted with the outside environment directly through the electromagnetic influence.

Given the condition that this capability has been used by the CIA and other intelligence organizations, there should be pieces of evidence that they have researched and developed it for a long time. The majority of them would be still classified, but we can rebuild their pathway through the declassified information, starting from the fact that the CIA had a program to study on the brain electromagnetic function in the 1960s, which was called MKULTRA Subproject 119. This project has been well known as the research about the brain manipulation through the electromagnetic means, though the detail was not analyzed thoroughly as the majority of their words were hard to read. I deciphered most of them and attached to this paper,³ which paved the first step to understand how this phenomenon has been treated in the intelligence community.

MKULTRA

MKULTRA Subproject 119 is, as you can imagine, one of the projects under the MKULTRA which is a well-known project conducted by the CIA to obtain a mind control capability.

MKULTRA was the principal CIA program involving the research and development of chemical and biological agents. It was "concerned with the research and development of chemical, biological, and radiological materials capable of employment in clandestine operations to control human behavior."⁴

This project was led by the Technical Service Division of the CIA and Dr. Gottlieb, infamously known to covert LSD experiments to their subjects, some of those were

deceases in the end. They tried many other chemicals to the subjects under this MKULTRA to obtain the capability of the mind control or the torture, eventually against their enemy. The CIA certainly realized the sensitivity of this project originally, which was described as such at the Inspector General's survey,

- a. Research in the manipulation of human behavior is considered by many authorities in medicine and related fields to be professionally unethical, therefore the reputation of professional participants in the MKULTRA program are on occasion in jeopardy.
- b. Some MKULTRA activities raise questions of legality implicit in the original charter.
- c. A final phase of the testing of MKULTRA products places the rights and interests of U.S. citizens in jeopardy.
- d. Public disclosure of some aspects of MKULTRA activity could induce serious adverse reaction in U.S. public opinion, as well as stimulate offensive and defensive action in this field on the part of foreign intelligence services.⁵

This project had been terminated at least until Jan 1975 when the Senate established the Select Committee to investigate this project and others, illegally conducted by the CIA and the Department of Defense. Subproject 119 is one of these MKULTRA projects, though it was unique as the only study concerning the brainwave, comparing the fact the most of others were purported to research a chemical reaction of the human behavior. This research was manifested to study techniques to activate human organisms by remote means, which made it convinced that this was the original project to manipulate human being electromagnetically, though the detail analysis indicated otherwise. This was terminated before developing any devices to influence human organisms remotely.

MKULTRA Subproject 119

There is a three-page memorandum, well known as MKULTRA Subproject 119, which is the most critical part of the leftover documents as it mentioned a purpose of this project.

1. The purpose of this subproject is to provide funds for a study conducted by (====) (====) to make a critical review of the literature and scientific developments related to the recording, analysis and interpretation of bioelectric signals from the human organism, and activation human behavior by remote means. When initiated

this study was being done on a consultant basis by (====). The reason for converting this into a Subproject is to provide more flexibility in the disbursement of funds for various kinds of assistance and equipment needed.⁶

The subproject 119 was funded to make a critical review on the EEG technology to record, analyze and interpret bioelectric signals from the human organism, centered by the brain. If the scope of research had been restricted at this level, this project would not have attracted an attention. However, this memorandum articulated another focus of the project, the activation of human behavior by remote means, which was one of their five focal targets.

- a. Bioelectric sensors: sources of significant electrical potential and methods of pick-up.
- b. Recording: amplification, electronic tape and other multi-channel recording.
- c. Analysis: autocorrelators, spectrum analyzers, etc. and coordination with automatic data processing equipment.
- d. Standardization of data for correlation with biochemical, physiological and behavioral indices.
- e. Techniques of activation of the human organism by remote electronic means.⁷

As we can see at the bottom, the remote electric means were at their serious consideration and the issue is whether they made a success or not. The simple answer to this question is no; they did not make any remote technologies to activate the human organism under this subproject 119. However, their aspiration is necessary to be noted as the CIA had an intention to develop remote electronic devices to control the human organism at this time, at least dated back to 17 August 1960.

This three-page memorandum was numbered also as 119-18 on the top right, which implicated 18th papers on MKULTRA Subproject 119. There were the leftover papers under this file, numbered until 1119-35 with more than 40 pages, some of those pages were deciphered and attached to this paper.⁸ This file started from the accounting detail, followed by several project proposals, as these were recorded in a reverse chronological order. The memorandum 119-18 was a proposal draft, while there were more papers until the proposal, documented from the paper 119-35 which was a letter written on 14 July 1959, almost one year before of the proposal scripted on 17 August 1960.

Almost all the papers filed between 119-21 and 119-35 were corresponding letters between two doctors who were specialized in the brain diseases with an advanced EEG analytical capability. They were also researchers who were funded by the CIA under the MKULTRA project. This subproject has not been researched in the detail, other than the memorandum 119-18, as the writing is unclear for some languages for the latter part of these papers, hard to extrapolate the meaning. I deciphered the majority of them and this unraveling tells us a scope of this project and its outcome.

Researchers

The memorandum 119-18 also shows that the project was conducted by two researchers and it was originally funded as a consultant's basis for one of them, formalized as the research project in August 1960. I came to a conclusion after the detailed analysis of the letters in this file, one of them was W. Ross Adey. The proposal 119-31 indicated that their school established new doctoral program in psychology at that time around 1 July 1959 and also constructed several new buildings where they intended to locate the EEG laboratory.

At this time, ===== is moving ahead rapidly in cutting up a doctoral program in psychology and in the construction of several new building, in one of which the new psychology laboratories will be located. It is my plan to locate the EEG laboratory and equipment in one of the new buildings, and I need not emphasize that any assistance to which obtain in this connection would contribute materially to this development and strengthening of our new doctoral program.⁹

There are several advanced laboratories in this field in those days, though it has to be the Brain Research Institute of UCLA which was established in that year. They were already famous for the brain analysis with EEG technology and going to build an influential EEG laboratory at the new building constructed at that time, completing in 1961, though their doctoral program earlier started in 1959 as written here.

The classified name in the statement above should be H. W. Magoun, who was the leading doctor in this field at that time, and Dr. Adey worked for him as written. Although, the other researcher funded by MKULTRA was not Dr. Magoun but almost certainly Mary A. B. Brazier. She was a doctor who was born and raised in England, later immigrating

to the US whose profile was matched to the other researcher writing a letter in British manner and it was she that led the EEG study at the Brain Research Institute after the construction. There are more proofs which are going to be shown as well, though it was necessary to clarify who they were at the beginning as half of Subproject 119 files are correspondences between two researchers, i.e. Drs. Adey and Brazier. At least, Dr. Adey was the one who asked a support for the new facility in the letter 119-35, which was likely approved in the end.

5. I am planning to make this project my main research interest for the next several years and have an excellent situation here from the standpoint of interested colleagues in related fields, student assistants, and institutional material to carry out such research. In the event you might be interested, it would be helpful to me to know whether a budget of about fifteen thousand dollar (\$15,000) would be feasible to consider.¹⁰

He also described himself in the same letter, "I have in mind working with four kinds of group situations - school, hospital, business and industrial and could include a local military organization as well." He was connected to the military as well, partly due to his service at the Australian Navy. All of the information indicated that it was Dr. Ross Adey asking for the support to introduce several apparatuses for their new EEG facility.

He started to correspond with another researcher from the letter 119-30 on 10 September 1959, who was also a doctor specializing in the human behavior and EEG. At the same time, this researcher visited the Brain Research Institute of UCLA frequently in 1960. There was no record thereafter classified under Subproject 119, which implied that this person finally moved to this laboratory after the construction completed; that was almost certainly Dr. Mary Brazier. MKULTRA Subproject 119 was proposed by these two researchers in August 1960 and the file showed how this project was established and ceased in the end.

Pework - documents from 119-35 to 119-31

Each paper was filed basically at the reverse chronological order and the correspondence between Drs. Adey and Brazier started from 119-30, meaning there were several more compositions, ahead of the project discussion. The first letter 119-35

was written by Dr. Adey to the potential sponsor for funding their new facility. The letter 119-34 and 119-33 were responses to the same letter and there was more detailed information in 119-34.

This letter mentioned that the fund could be made when the work fell within the interest of their Board of Directors, and also, they had a history of the grant though never exceeding \$15,000 which was actually the amount that Dr. Adey asked for. There is one question raised at this point; why both of corresponding letters were left and recorded as classified. The most probable answer is that the other party also worked for the government vehicle which was asked to fund the new facility at Brain Research Institute.

Dr. Adey also obtained support from the Air Force and the National Aeronautics and Space Administration to establish SBL for studying information storage mechanisms in brain systems tested under conditions of simulated ballistic flight.¹¹

There is a large possibility that the other party of this letter worked for NASA and both letters were recorded and classified in the same account. This analysis is justified by one line written in the proposal 119-31, related to this funding.

The second was the fact that electronic scientists have developed ??? ??? techniques for analyzing and interpreting electrical signals obtained by telemetry from rockets and ??? used in ballistic missiles and space programs.¹²

There are a few words still not deciphered, though it is clear that this proposal intentionally mentioned the research was related to the ballistic missiles and space programs, eventually ending up with the SBL, the Space Biology Laboratory led by Dr. Adey. In this sense, the proposal should be prepared by him, though the research target was so identical to MKULTRA Subproject 119 that the other researcher, Dr. Mary Brazier, might input some of the ideas into it already at that time.

Establishment - documents from 119-30 to 119-26

The letter 119-30 was written on 10 September 1959, which was replied back on 21 September at the letter 119-26. The first letter was written by Dr. Adey to ask for the budget of \$3,500 for their new research work. He obtained more grants successfully to

facilitate their laboratories but they were basically linked to the apparatuses, not expendable with his discretion. On the other hand, this proposal was linked to the research outcome without any other requirements, which was why their research themes were articulated in the middle of the letter.

The divisions of the problem fall naturally into five main areas: (1) bioelectric sensors: sources of significant electrical potential and method of pick-up; (2) recording: amplification, electronic tape and other multi-channel recording; (3) analysis: autocorrelators, spectrum analyzers, etc. and coordination with automatic data processing equipment; (4) standardization of data for correlation with biochemical physiological and behavioral indices; (5) technics of activation of the human organism by remote electronic means.¹³

This statement was perfectly matched with the proposal of MKULTRA Subproject 119, indicating their research program had been already visualized, almost one year before of its formalization. Adding to this, it was obliged to be written by Dr. Adey to the other party who would like to obtain a budget for this project.

“We were delighted with your recent visit and the opportunity to discuss research plans and areas of mutual interest.” This was the onset of the letter 119-30, indicating that they had already met and discussed their research plan and mutual interest, also implying that it was just written to ask for the budget. The other party, Dr. Brazier, asked him to write a letter to herself to obtain the \$3,500 with free of use under the name of Dr. Adey through her negotiation with the agency. This analysis was confirmed with the next memorandum 119-29 that the letter 119-30 was sent to the CIA as a proposal for the money. In this memo, she also reported that she was going to meet a classified person, almost certainly Dr. Adey, on 17 September, which was later mentioned in the letter 119-26 written on 21 September.

As I promised last week, I have obtained permissions to utilize administrative funds for the proposed survey of the literature up to \$3,500.00.¹⁴

The letter began with this line providing two implications, one of which was that she secured \$3,500 as a research support and the other was that they met in the previous week. The memo 119-29 indicated that there was a meeting on Thursday, 17 September 1959 and the latter letter was written on Monday, 21 September in the following week.

This fact explained that Dr. Brazier was the one who had a direct contact with the CIA handler and Dr. Adey was still unlikely to realize the nature of this budget.

There were two other letters in between, 119-28 and 119-27. The first one was written by Dr. Brazier, though it was still unclear to whom she wrote, while its unclearness would not change a total understanding of these correspondences as it did not mention any critical issues. The other letter 119-27 was written on 26 September 1959, dated later than the letter 119-26 to confirm the budget. The former one was written to the CIA handler and she reported several points, one of which was that Dr. Adey's organization had "completed the construction of a new seismic analyzer which can handle auto correlation", though asking the CIA "not be discussed until further administrative approval". It meant that this apparatus was supported by the other administrative vehicle so that they did not freely discuss of this matter, yet. She also mentioned his capability in this field.

When I finished describing the progress of my research he understood the problem better than I did and outlined the entire analysis. He is investigating the possibility of programming time for us on this machine to analyze tape-recorded EEG records. I believe that we will also be able to review some financial help from them concerning the instrumentation of the tape: cording of EEG records.¹⁵

This writing also implied that she was not yet a part of this team but was going to as mentioning that "we will also be able to review some financial help." At this time, the Brain Research Institute itself was already established but they needed to wait until 1961 for the grand start with a new building when Dr. Brazier officially started her career at the UCLA.

Progress – documents from 119-25 to 119-22

The budget was secured for their research as shown in the letter 119-26 and the following 119-25 was a reply from Dr. Adey for this regard. There is one question arisen at this point; did he know the nature of the fund in the end, subsidized by the CIA? The analysis tells that he was unwitting of the real sponsor.

The proposal to formalize into a project work being done by ===== on a consultant

basis was approved. A sum of \$6,370, including \$2,500 already allotted for consulting will be funded through the ===== mechanism. ===== is not witting of Sponsor.

This is a statement scripted on the memorandum 119-19, dated on 3 August 1960, almost a year later of this letter 119-25. It indicated that Dr. Adey who worked on a consultant basis was not witting of Sponsor, i.e. the CIA. This is the nature of their clandestine operation to restrict the number of people who really know the real identity of the project. He might realize that the money came from the CIA, but at least, the operatives did not tell him how the fund was allocated to him. On the other hand, the other party, Dr. Brazier, knew the true nature and negotiated a package with the agency to support the research project. This letter 119-25 clearly showed that she secured the money, not just co-working for the project to elucidate the most advanced technology for the electromagnetic reaction of the human brain and organism. Her position clearly appeared on the following letter 119-24 that Dr. Adey thanked her for the check, indicating she was the main liaison to the CIA on this matter.

Dr. Adey wrote again the next letter 119-23 on 22 December 1959 with some concerns. First of all, he was worried about the timeline that he was so busy not to come up with the research outcome at the end of 1960 which was their promised target. The next was related to this, though he was "anxious to avoid getting overcommitted", as he might lose his time just spending on this work. Then, he asked for more money in advance to hire more supports for his job. It is quite hard to tell whether this letter was just motivated to obtain more money with his logic, or it was just a reality described by him. In either way, Dr. Brazier responded in an encouragement in the next letter 119-22 on 24 December 1959 that he was making a progress. At the same time, she enclosed another check of \$500.00 as he asked. There is another confirmation in this letter that this other party was a leading doctor at the psycho-physiology.

From the standpoint of psycho-physiology our visit was not too productive. It was generally rewarding and instructive, however, and enabled us to meet a lot of people that we have heard much about.

This statement indicated that she was renowned enough to meet leading researchers they had heard much about. This was about her trip to Europe from the detailed analysis from those correspondences and this is another piece of evidence that it was Dr. Brazier

who often visited Europe to meet leading researchers in the brain research.

Proposal – document from 119-21 to 119-18

This research was originally conducted as a consultant basis funded by the CIA with an initial allocation of \$2,500. In the letter 119-21 on 25 February 1960, Dr. Brazier handed another \$1,000 totaling to the original calculate of \$3,500 and asked him for a discussion to “formalize this work as a project”, as she was “somewhat concerned with the magnitude of the task and with the need for interim guidance”.¹⁶ They discussed the issue at the following meeting and the letter 119-20 should be its result that they were going to propose the agency to formalize this work as a project, which would provide more grants to spend by their discretion. I assume this letter was written by Dr. Adey as their official proposal was always written by him, passed to Dr. Brazier as a middleman for an official submission to the CIA, although it does not matter who wrote, as they were together obtained a fund from the MKULTRA project.

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This statement was written on the memorandum 119-18, clearly mentioning that this work was originally assigned to one researcher as a consultant who had to be Dr. Ross Adey. Then, the subproject was going to be conducted by two researchers, Drs. Adey and Brazier. This arrangement also implied that she was in some ways on the agency payroll and could not have asked a compensation for the original consultancy, while she was still eligible to obtain a grant for the research project.

Dr. Gottlieb was named on the memorandum 119-19 as one of the attendees to approve this work as a subproject of MKULTRA. I am not sure why his name was not classified while all the other members were still unknown publicly. Especially, the approval was made by Research Director of TSD, not him at that time, while his attendance confirmed

that it was definitely employed as one of MKULTRA. This approval was rewritten as the memo 119-18 to clarify the research purpose, which was why this memo was famously known as MKULTRA Subproject 119. Both were written in August 1960, indicating that it took nearly a year after these two doctors started this research work funded by the CIA.

True nature of MKULTRA Subproject 119

MKULTRA was known to the mind control project with chemical injections and this subproject was researched for the same goal, even though the electromagnetic phenomenon was used as an agent. They clearly named one of the purposes as “e. Techniques of activation of the human organism by remote electronic means”¹⁸, though it was not achieved at this subproject. The memorandum 119-19 clarified three conditions for the approval,

- (1) This is a project with an end point. Any further proposals by ===== stemming from this project, would be reviewed separately on their own merits.
- (2) A deadline should be agreed upon for production of the survey --- probably March 1961.
- (3) These funds include money for writing and publication and no further funds would be made available for this purpose.

As shown in the third point, the money was granted under MKULTRA for writing and publication, implying that this was not for the experiment to control the human organism from a distance. It would rather show “this study is to provide an annotated bibliography and an interpretive survey of work being done in psychophysiological research and instrumentation.”¹⁹ It also meant that this outcome was published in the end.

The file MKULTRA Subproject 119 began with the financial statement, which continued from 119-1 to 119-17, then, followed by the formal proposal 119-18. The first part was actually separated into two sections; how they spent the money granted as the subproject and the latter half was an argument that the leftover amount did not match as accounted.

Looking at the financial statement 119-4, there were two related lines about writing and publication, one of which was an item “Expense Exceeds Income from Sale of Books,

Oct 2 '59 – Aug 31 '61", amounting to \$10920.72, indicating they were indebted. On the other hand, they had an "Income from Sale of Books, Sep 1 61' – Mar 31 '63", amounting to \$4,160.91, which was obtained from sales of 1961 and 1963 books. This fact was also seen in the next financial statement 119-5 that there was an item called "Books", which was a proceed from the sale of their books. This project originally had an endpoint, "probably March 1961", though extended to May 1965 as shown in the same financial statement 119-5. The whole analysis shows that they published some books as the outcome, which was successfully completed and extended for several years to publish more, but not yielding a device to control the human organism.

This financial statement also indicated that the first book was published until 31 August 1961, as the sales were accounted accordingly. They did not publish any before August 1960 when this research was formalized as a project. The only book sold around that time period under the name of Dr. W. Ross Adey was "Computer Techniques in EEG Analysis", though he was referred as such in the only one of the libraries holding this copy. It was hard to see its credibility, though this book was perfectly matched to their five purposes of MKULTRA Subproject 119. This book was also known to be co-published by Dr. Mary Brazier that the Brain Research Institute of UCLA had a conference on this matter on October 29-30, 1960, which was published accordingly. This type of conference was planned originally as a mid-way of the publication, according to the letter 119-30.

It appears that about mid-way through the study, a conference may be valuable to discuss the material accumulated and the problems formulated, as a guide future research and development.

The conference should be part of MKULTRA Subproject 119 and the book should be its result, though there were other candidates as their research outcome. In the financial statement, they articulated they published books in 1961 and 1963, the book "Brain and Behavior" perfectly matches to this description. There were two consecutive books under this title written by Dr. Mary Brazier; the first volume was published in 1961 and the second was in 1963. Both of them were actually similar in nature to the book "Computer Techniques in EEG" that all of them were proceedings from the conference sponsored by the Brain Research Institute. Volume one was a result of the conference on 19-22 February 1961 and Volume two was held on 18-21 February 1962. In this sense, there is a large possibility that all of three were resultant studies "to provide an annotated

bibliography and an interpretive survey of work being done in psychophysiological research and instrumentation.”

TERMINATION

There is another justification to conclude that they did not create a device to control the human organism remotely; this subproject was ceased in 1965.

The records of the program manager indicate that the Sub-project 119 research program has been completed and that the final accounting has been rendered. It is requested that this account be revised and that action be taken, if appropriate, to close this account.²⁰

These lines were scripted in the memorandum 119-8 dated on 2 November 1965. The accounting trouble occurred at the end of this project that the leftover amount in the project account was in error, highly likely shorter than calculated. The research was originally run by the government subsidy so that they needed to give back the money to the agency if there was a redundancy. This memorandum was recorded for that purpose, implying that the Subproject 119 was really established “to provide an annotated bibliography and an interpretive survey of work being done in psychophysiological research and instrumentation” and ceased after achieving their goal even though extended.

This fact can be confirmed by declassified letters between them. Dr. Mary Brazier wrote an invitation of the symposium on Biological Image Processing to the CIA Deputy Director of Research and Development, dated on 29 July 1966.²¹ It was one of the similar conferences related to MKULTRA Subproject 119 that the Brain Research Institute of UCLA had held forums since the CIA inception on their project. There were several letters between the CIA Deputy Director and the Brain Research Institute accordingly, and she thanked for his attendance in the letter on 16 August 1966.

We are very glad indeed that you are coming to our Symposium in November. I have forwarded your letter to Dr. Diane Ramsey who is in charge of making all the hotel arrangements, meeting of planes etc. etc. You will hear from her about the confirmation of your reservation.

It will be good to see you - - it is so long since the last time.²²

This might not be a direct confirmation that Subproject 119 was terminated as she originally proposed it to the research department at TSD, Technical Service Division, not to ORD, Officer of Research Development. They were different vehicles in those days and there was a slight possibility that the Deputy Director should not meet Dr. Brazier during the project work. Having said that, these letters should show another aspect that she was a little detached from Dr. Sydney Gottlieb who ran the research branch of TSD, after the accounting trouble at the end of Subproject 119.

Their research project originally started from the correspondence between two researchers, Drs. Ross Adey and Mary Brazier. On the course, she at least realized that she could obtain a fund from the CIA as a consultant basis. However, they eventually recognized that more money were required to complete the research project "to make a critical review of the literature and scientific developments related to the recording, analysis and interpretation of bioelectric signals from the human organism, and activation human behavior by remote means." They formalized this work as a project in August 1960, which was approved as MKULTRA Subproject 119. This was the true nature of this project. Dr. Brazier was in control at every aspect, while Dr. Adey and other staff members followed her instruction and the project was terminated in 1965 with publishing several books.

CROSS CHECK

I am confident of their true identities though there were several issues to clarify, one of which is a missing name of Dr. Ross Adey in some of the books. For example, looking at "Brain and Research: volume one" in 1961, he was not even a member of the conference participants according to the list. Dr. H.W. Magoun was on the top as a co-chairman and Dr. Mary Brazier was on the third, located next to the co-chairmen. His absence was partly due to his career that he was still young in this field, 38 years old at that time. Additionally, he just spent 3 years in the US until then as moving to UCLA in 1957 from Australia where he was born, raised and working as a doctor. He had already accumulated his proficiency in the field of EEG analysis though not established yet for the whole brain neurology.

Given this fact, we could not have ignored a possibility that one of the researchers was Dr. H.W. Magoun as he was also a leading doctor in this field including EEG analysis, and at the same time, a founder of this Brain Research Institute of UCLA. The Deputy Director of Research at the CIA wrote his name in the letter sent to Dr. Mary Brazier.

P.S. If you see Tid Magoun, please give him my warmest regards.²³

This letter began with "Dear Molly", implying that the Deputy Director had a good term with both of them. There was another related remark on the issue that this doctor sent a letter to Dr. Brazier, apologizing a delay due to a lack of time.

I have intended for some time to send you a progress report on the study of bioelectronic ?????. There have been many pressures in relation to writing it, but the work has proceeded very well. For your information the pressures have related to the initiation of our new Ph.D. program and the completion of the two books on which I have been slaving. ===== is now in the publishers hands and will be released by ===== next summer. ===== is nearing completion and I hope to make my latest ???? to enable its release in Spring 1961.²⁴

This researcher was completing two books, one of which was published in the next summer of 1960 as it was written on 22 December 1959, which contradicted the fact that Dr. Adey did not write a book around that time. This letter also mentioned he had been slaving on two books, implying that he was not an author of these books but his boss was; his superior was exactly H.W. "Tid" Magoun. If the counterpart had been him, he would have not asked a consultant job from the CIA through Dr. Brazier, as he knew the CIA officers by himself, and additionally, he had an expendable money as a founder of the Brain Research Institute. In the next letter 119-22 on 24 December 1959, Dr. Brazier comforted him, which was also not a word for her coming boss, Dr. Magoun. She also replied to tell a detail of the trip to Europe in that October, which the other doctor would like to obtain some information in the previous letter 119-25.

While you are abroad it would be quite helpful if you could do the following in relation to this project: (a) Get name of individuals or laboratories engaged in interesting work related to our broad objective, (b) Have us placed on as many participant mailing lists as you may be able to do and secure any useful reports or references as you may find, (c) Find out who is regarded as a "leading authority" in each country

that you visit.

Drs. Magoun and Brazier went to Russia in the previous year 1958, to meet with leading European doctors in the brain research, indicating that it was not Dr. Magoun who asked her of the European researchers.²⁵ This trip was successfully led to establish IBRO (International Brain Research Organization), and they had the panel in Paris in October 1959 to ask a support from UNESCO, whose proposal was written by her²⁶. The whole intel confirmed that MKULTRA Subproject 119 was conducted by two doctors, Drs. Ross Adey and Mary Brazier.

CIA Intention

The Inspector General's 1963 Survey of MKULTRA noted that "the research and development" phase was conducted through standing arrangements with "specialists in universities, pharmaceutical houses, hospitals, state and federal institutions, and private research organizations" in a manner which concealed "from the institution the interests of the CIA." Only a few "key individuals" in each institution were "made witting of Agency sponsorship."²⁷

This was an analysis done by the Church committee to reveal that not all of the researchers knew the nature of their work, sponsored by the CIA, which held true to MKULTRA Subproject 119.

The proposal to formalize into a project work being done by ===== on a consultant basis was approved. A sum of \$6,370, including \$2,500 already allotted for consulting will be funded through the ===== mechanism. ===== is not witting of Sponsor.²⁸

In this case, Dr. Ross Adey was unwitting the real figure of the sponsor, i.e. the CIA, though it is assumed that he should be too smart not to realize the hidden nature. In either way, it was definitely Dr. Mary Brazier who arranged this consultancy and formalization of the project. Furthermore, she did not even receive a subsidy as a consultant, implying that she was on the CIA payroll or got compensated in a different way. In those days, the CIA had three types of contract personnel:²⁹ a contract employee, independent contractor and consultant. In her capacity, it is only plausible that she

worked for the CIA as an independent contractor, while there is a slight possibility that she was a full-time employee of the agency, working as an undercover. In either way, she was quite inside of the CIA organization and assumed a key individual in this field.

The agency sponsored this research work as MKULTRA Subproject 119 with a result of publishing several books. This outcome was actually harmless, considering their some of purposes other than publishing the books.

d. Standardization of data for correlation with biochemical, physiological and behavioral indices.

e. Techniques of activation of the human organism by remote electronic means.³⁰

This (d) meant that they would like to develop a standard to analyze a subject's reaction against the outside stimuli, i.e. a new type of polygraph with EEG device. The following (e) indicated that they would like to invent a technology to manipulate human behavior remotely. These intentions quite make sense, given the fact that one of the main CIA's tasks is a human intelligence to extract information from the enemy or to control a subject to disturb the enemy. At the same time, these technologies always threaten the ordinary people as any one of us can be easily targeted by them covertly. Therefore, these intentions are worth noted, even though they just ended up with some books, not to complete the technology for the interrogation and manipulation in MKULTRA Subproject 119, as they are the direction that the CIA has followed through since then.

¹ CIA-RDP96-00787R000100140001-7

² MKULTRA Subproject 119, or the file C00017376

³ File 119 decipherment

⁴ Final report of the select committee to study governmental operations with respect to intelligence activities, United States Senate together with additional, supplemental, and separate views, 26 April 1976, p389. This report is also known as Church report.

⁵ The same Church report, p390.

⁶ File 119-18, each file was numbered by the CIA for MKULTRA Subproject 119.

⁷ File 119-18

⁸ File 119 decipherment

⁹ File 119-31

¹⁰ File 119-35

¹¹ The UCLA Brain Research Institute data processing laboratory, Conference Paper January 1987, Proceedings of the ACM Conference on History of Medical Informatics, Bethesda, Maryland, USA, November 5-6, 1987, Thelma Estrin

¹² File 119-31

¹³ File 119-30

¹⁴ File 119-26

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- 15 File 119-27
16 File 119-21
17 File 119-18
18 File 119-18
19 File 119-18
20 File119-8
21 CIA-RDP79B00314A000300010021-5
22 CIA-RDP79B0314A0003000010027-9
23 CIA-RD797B00314A000300010028-8
24 File 119-23
25 Horace Wingchell Magoun 1907-1991, A Biographical Memoir, L.H. Marshall, 2004; Impressions of the Colloquium on Electroencephalography and Higher Nervous Activity held in Moscow, USSR, October 6 to 11, 1958 / Mary A.B. Brazier
26 Early history of IBRO: The birth of organized neuroscience, 1996
27 Final report of the select committee to study governmental operations with respect to intelligence activities, United States Senate together with additional, supplemental, and separate views, 26 April 1976, p422. This report is also known as Church report.
28 File119-19
29 CIA-RDP80M00165A000300020017-2
30 File 119-18