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AFTERNOON SESSION

. . . . The Board reconvened at 1515 hours, 24 February 1962

with Judge Prettyman absent

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. . . . [redacted] were present as witnesses

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GENERAL BULL: [redacted] you are still under oath.

25X1

[redacted] Yes, sir.

25X1

[redacted] In your testimony you indicated that sometime

during the first night after he arrived in Moscow, Mr. Powers was administered

a drug of some kind -- a hypodermic injection of some kind in the buttocks.

25X1

[redacted] Yes, sir.

25X1

[redacted] The question is, have you any evidence from

your relationship with Powers as to whether or not he was subjected to

hypnotism at any time?

25X1

[redacted] This is no evidence, no.

GENERAL BULL: In your relationship with him you find no

indication whatever that there may have been.

25X1

[redacted] No, sir. I think this would be hard to determine

but the only thing that I found, as I mentioned, namely: the patches of

unstable memory for certain periods -- loss of memory.

GENERAL BULL: The only thing you have been able to testify

in connection with this is this injection.

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25X1 [REDACTED] Yes.

GENERAL BULL: Followed by a whole day of interrogation.

25X1 [REDACTED] Followed by a half day of very marked uncertainty

of events. The latter half of that second day, as you recall, he was on a ride around Moscow, and he remembered that.

GENERAL BULL: But he doesn't know what happened that morning.

25X1 [REDACTED] He doesn't.

MR. HOUSTON: He said he might have been interrogated that morning.

25X1 [REDACTED] He has the impression that he was interrogated by

some high ranking officials, but he is not certain. I questioned him rather thoroughly to find out if this half a day that he is unsure about might have been longer -- to find out for sure whether it might have been a day and a half or two days and a half. He is relatively certain that it was only a half day, since during his next interrogation there was a calendar which said the 3rd of May in the office in which he was in and he was able to reconstruct days with the exception of that half a day, so he is reasonably sure it was only a period of a half day. Now if there was real confusion, most anything could have happened, such as hypnotism, and he doesn't remember anything.

MR. BROSS: Apart from this half a day, or apart from I believe the second day after his appearance in Russia -- apart from that experience we have just been talking about -- I believe you have talked with him at some length about his experiences under interrogation while in prison and you asked him about his physical reaction and symptoms and I think he

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told you in some detail he was nervous, had a stomach disorder and other reactions. Were you, from these, able to draw a coherent picture of, or were you able to form a reasonable opinion as to what had happened to him, or form any opinion as to whether there were other gaps or whether his orientation of his physical reactions and his orientation of what he did or was asked to do and the routine of the prison -- were all these left to his opinion as to whether there was any likelihood that there were other gaps during which he couldn't recall what was going on?

25X1 [REDACTED] No, I can't say that there were any other gaps that came to my attention.

MR. BROSS: Would you have any positive feeling or opinion as to whether there were not any gaps?

25X1 [REDACTED] I can only say there weren't any major gaps such as that morning gap. There were, in describing the symptoms for example, he was uncertain whether they occurred in the fall, spring, or winter, which may or may not be significant. It was more retrograde. It was more a very fuzzy kind of memory regarding the events leading up to the flight in certain respects such as his briefing, but also in the period of say January, February, March -- certain things regarding his wife and his --

MR. BROSS: This is in 1960, before the flight?

25X1 [REDACTED] That is right, but as far as what happened to him in prison I did not get the feeling, other than this first morning, of anything that came to my attention as a potentially significant gap of memory. His symptoms made sense in terms of their development. He can remember the

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symptoms, what was done with him, and the things he remembers were appropriate, medically speaking.

GENERAL BULL: Purely in the field of hypnosis, first, are you an expert in this field?

25X1

[redacted] No, I am not.

GENERAL BULL: Do you know anything about it?

25X1

[redacted] Yes I know something about it from a theoretical standpoint.

GENERAL BULL: If during this period after his arrival in Moscow and before the interrogation began on the third day, he had been subjected to hypnosis would it have been possible for them to have put the thoughts in his mind as to what he testified to under the interrogation?

25X1

[redacted] First of all, qualifying this, I am not an expert. I would expect it might be possible for them to do this in certain specific questions.

GENERAL BULL: For a long sequence of events?

25X1

[redacted] I feel this would be most unlikely.

MR. HOUSTON: I would like to address some of these same questions to [redacted]

25X1

GENERAL BULL: That is what I intend to do.

25X1

[redacted] If I may, just one other comment. I was struck with the great assurance he had of the details of events at the point that his flight became in trouble and all details of his descent in contrast of his not being so sure of events leading up to the flight itself and

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and the first day or two after arriving in Moscow. I was struck with the clarity with which he seems to remember that. This could be because of the terrifying aspects of it which would bring it very much in his awareness, but it wasn't in keeping with the other degrees of confusion both before and after.

MR. BROSS: Could you compare his ability to recall what happened during the actual destruction and fall of the plane and let's say his appearance in the courtroom in Moscow during his trial?

25X1 [REDACTED] I have no - do you mean in terms of --

MR. BROSS: You said that the contrast that you found in his ability to recall the actual incident involving his escape from the airplane on one hand and the circumstances of the following couple of days - in other words, this incident stood out in very sharp relief in his mind as contrasted with what happened during the ensuing couple of days. I was wondering if it stood out in any sharper relief than say other equal dramatic or significant episodes in his life?

25X1 [REDACTED] I did not ask him specifically too much about the trial in detail but I will say along these lines he seems to have a very clear memory of events just preceding and at the time of his release.

MR. BROSS: Another question which is relevant is whether there is any other episode in this entire event on which Powers has been interrogated and questioned as much as he has on this particular incident.

MR. HOUSTON: I think I can make a general estimate. This answer is no. Everyone who has talked to him have concentrated on this particular

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episode.

MR. BROSS: Well, in the absence of a hypothetical question which I will presume is what we are going to try with the next witness, I can't think of further factual information that we could reasonably ask, unless you, yourself, can think of some statement or reaction which, having reviewed the situation in the light of the question that we are now concerned with, unless there is some new thought that occurred to you that is particularly germane to this.

25X1

[REDACTED] Well, the only other comment I had is one I made to you a few minutes ago and in relation to this mainly, is he aware of why everyone is so interested in this period of time from a national standpoint or does he see this as a challenge to his honesty and integrity. The question that comes to my mind is -- and I thought this over last night -- was that if there were any even haziness about certain aspects of it or doubts I would expect it might be difficult for him to admit to himself at this time that it were so if he thought this honesty of his story were being challenged. In other words, does he know that the interest in this is from a national defense standpoint and not whether he is telling the truth or not?

MR. HOUSTON: It really comes back to the same thing that one way or another his integrity would be challenged.

MR. BROSS: I should think it very unlikely that anyone was going to forget this particular incident.

GENERAL BULL: I think that probably would complete for us what

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we are trying to take in here. We wanted to see if you had any possible elaboration in the field of hypnosis and the answer is primarily no.

25X1

[redacted] That is the only thing we do not feel, medically speaking, our investigation is complete from the standpoint of electroencephalograph and certain psychological testing which could possibly answer some questions regarding this memory loss as to whether it is a real loss or whether there has been some brain damage. That you can't determine without the tests.

MR. BROSS: Certainly my understanding is that all the testimony we have heard so far has indicated some relatively minor deficiencies in Powers' physical condition; has indicated that he is in relatively good physical condition; that he is completely in command of himself; that he is in possession of his faculties; that he has adjusted to his environment; that he is oriented and makes sense. He is acting as a responsible person.

25X1

[redacted] Yes.

MR. BROSS: Is this the way you see it?

25X1

[redacted] I would say it is consistent with my impression.

GENERAL BULL: Thank you very much. You may step down.

MR. HOUSTON: we don't have the Judge to swear [redacted] in.

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His testimony is going to be in the area of expert opinion.

MR. BROSS: We took Kelly Johnson's statement unsworn. I presume we could ask the Doctor to certify the statement in affidavit form if this becomes desirable.

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MR. HOUSTON: I think that will be desirable and we will make a record of it.

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. . . . [redacted] departed from the room

MR. HOUSTON: Give your full name, and position for the record.

25X1

[redacted] I am Chief of the Behavioral

Activities Branch of TSD -- Technical Services Division -- of the DD/P.

I represent the chemistry and psychological support and research arm of the clandestine services of the Agency and I presume the reason for interest in my appearing before you is that the Chemistry and Psychological Divisions of TSD have been engaged for a number of years in the study of brainwashing activities of the Communists, with emphasis on the Russians, and have been concerned on the other side with trying to investigate hypnosis, drugs, and the use of professional psychological and psychiatric techniques to produce or to influence a person to the extent that one might determine his behavior and even determine memories.

Our information on the brainwashing study comes primarily from individuals who have gone through extensive Soviet and Chinese prison experiences and also from Russian intelligence service defectors who had some knowledge of what was being done in the Soviet Union.

GENERAL BULL: You say, "who had"?

[redacted] Who had knowledge of the fact that not much was being done from the standpoint of using professional psychological or

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hypnotic or drug effects in a prison interrogation situation.

On other words, if I may summarize, our general summary is that the Soviets have not been systematically using hypnosis or drugs for interrogation of prisoners and have a general prejudice against using it that is as strong as our own Agency has towards the use of these techniques, partly a distrust of the experts as much as a moral consideration.

MR. HOUSTON: Distrust of the results that they have obtained?

25X1

[redacted] A very rightful distrust of the results that can be obtained. My feeling is that the possibility of his having been induced to produce a completely fallacious story is almost zero.

MR. HOUSTON: Let me put that a little more specific.

GENERAL BULL: To what extent is the Doctor familiar with the details of the episode, because that has to do with rather lengthy questions which we would like him to eventually address himself to.

MR. HOUSTON: Before we brought the Doctor in I explained to him the fact there was firm information on a 36 minute period on the plane continuing roughly on its path and then disappearing from observation. On the other hand we had Mr. Powers testimony of the event happening at altitude with almost vertical descent in a matter of minutes and this is the discrepancy before us, so he is familiar with that in some detail.

MR. BROSS: I presume somebody will formulate a hypothetical question in which [redacted] will be asked for his opinion.

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MR. HOUSTON: Knowing that Mr. Powers, upon his capture, was taken into Soviet hands and was subject to Soviet interrogation for approximately three months with no access by friends, American officials or anyone but Russians, in your opinion do you think it is possible that there could be eliminated from his memory and mind a flight descent involving 36 minutes and certain maneuvers to a point of fairly low altitude and that there be replaced in his mind something that he would be testifying to it as his belief of the truth, that immediately upon the event happening which damaged the plane, the plane thereupon descended and he would be able to describe graphically and in detail the circumstances of that descent?

25X1

[REDACTED] I do not think that this is possible as a result of any action on the part of a group of interrogators using any possible interrogation aids.

GENERAL BULL: Including hypnosis?

25X1

[REDACTED] If I may qualify this a bit, part of my conviction comes from the fact that he has been interrogated under fairly permissive, friendly conditions on this episode for a period of nearly two weeks and there has been no sign of his being uncomfortable or showing excitement about the story that he has presented.

MR. HOUSTON: Would this be on the grounds that they might have indoctrinated him on a temporary story.

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[REDACTED] I think it extremely unlikely that they attempted

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to indoctrinate him on a story. Assuming that they did, it would have been broken by us in ten days. We would have at least gotten a pretty sharp and marked evidence in terms of behavior that he himself showed that would have made it clear by this time.

MR. HOUSTON: A further question you might not feel qualified to answer but I will put it to you. In trying to indoctrinate someone with a story, is it in your experience difficult to indoctrinate a complicated, somewhat technical story that without inconsistencies would stand up?

25X1

[redacted] It is impossible.

GENERAL BULL: It can't be complicated if the technique is to be used successfully?

25X1

[redacted] The most brainwashed individuals -- the most brainwashed Americans from both Soviet and Chinese experiences have been most carefully debriefed by us -- my group of psychiatrists and medical doctors. The closest that one can come to saying their attitude has been changed is where the state, "They really treated me quite well," as they try not to let you see the manacle marks on their hands, but this is a very detailed story that is being considered here.

GENERAL BULL: With a complicated sequence.

25X1

[redacted] Yes. It would just be impossible.

GENERAL BULL: Even though the subject was thoroughly knowledgeable?

25X1

[redacted] Even though this subject was thoroughly knowledgeable and assuming he will cooperate in a self-desire to produce such a story.

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COL. GEARY: He would have to help them.

25X1

[redacted] Even then I am quite convinced it would have shown breaks by now.

MR. BROSS: I want to develop a qualification again so there can be no possible doubt about this.

I understand that as an official of CIA you made a study among other things of techniques for inducing people to believe things that are not true. Is that right?

25X1

[redacted] That is right.

MR. BROSS: There has been interest on the part of the Agency in the whole theory and practice of hypnosis that you were familiar with. Are you familiar with all techniques known to the American intelligence community.

25X1

[redacted] Of hypnosis and of the use of drugs and I think I can say this without a shadow of doubt.

MR. BROSS: Including behavioral indoctrination and hypnosis and the use of drugs.

25X1

[redacted] Now you are speaking of activities that have been conducted in this country and the free world. Obviously we --

MR. BROSS: To which the American intelligence community has access as far as you know and are familiar with?

25X1

[redacted] At the present time we are supporting several subjects in hypnosis, oriented toward inducing beliefs, inducing a fairly detailed and complicated story in an individual that is factually not true.

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and have been for some time. We have been working on this for a matter of nine or ten years. We have working for us -- he is witting, knowledgeable and cleared, and I will later suggest we might want to call him in -- the top hypnotist in this country -- [redacted]

25X1

25X1

[redacted] He has been concerned with hypnosis in the interrogation situation and we have made available to him certain materials to keep him cognizant and sophisticated in possible uses.

MR. BROSS: As I understand it, also in your official capacity you have made a study of such information as is available of Soviet practices in this sphere.

25X1

[redacted] That is right.

MR. BROSS: I believe this is a matter of considerable interest.

25X1

[redacted] It is.

MR. BROSS: Are Soviet techniques in this field an object of intelligence research? Have we investigated this as a priority matter?

25X1

[redacted] We investigated it thoroughly some years ago. We have not made a thorough reinvestigation of this in the last four years. We have made available to us all the intelligence information relevant to this subject and it does come across my desk so that it would be unlikely if any information came to the effect that they were involved that we would miss it.

My general statement is that on the basis of fairly careful interrogations of the Soviet defectors of the intelligence service, we have

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come up with a strong and absolute statement on their side that the intelligence service is not going to fool around with these unreliable specialists and there is a strong prejudice against using this since they are convinced straight prison tactics will produce much more reliable results than specialists.

MR. BROSS: Apparently, from the standpoint of these defectors, and based on your research material, intelligence material and all information available to this Agency, do you understand that the Soviets have a greater capacity or have any techniques which are not known to the Western World for inducing beliefs by practicing hypnotism?

25X1

[redacted] It is conceivable, of course, but extremely unlikely, partly because the Western World has not completely ignored this question, partly because it is tied in with studies of brain, studies of behavior in other fields that are not quite interrogation situations but which are closely enough related. There has been a research effort in this general direction.

MR. BROSS: These practices have a beneficial, therapeutic effect.

25X1

[redacted] Hypnosis indeed has been used for decades as a therapeutic aid. Hypnosis is also a potential key to understanding more about human social behavior and certain types of attitudes. This [redacted]

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[redacted] has been particularly interested. He has also done some work for the Air Force.

GENERAL BULL: I would like to follow a little different line

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25X1 now, specifically in [REDACTED] testimony as to information he elicited from Powers after he arrived in Moscow. The first day was not a day of interrogation, although he met certain people. Late in the afternoon or evening he was given an injection in the buttocks, and according to Powers' testimony the next 25 hours were in general -- a little less than that -- extremely vague. He doesn't know what happened.

MR. HOUSTON: As I recall the night was fitful. He slept fitfully and was somewhat confused and the morning was quite confused, but in the afternoon, when he took a tour around Moscow, it cleared up. He mentioned a few things he saw. During that period he feels he may have been --

GENERAL BULL: -- brainwashed, hypnotized, anything else.

MR. HOUSTON: And that would be the morning of May 2nd, 1960.

GENERAL BULL: Now considering the time space, assuming they did want to use science, or whatever it is -- hypnosis -- to work on Powers, what would be the purpose of the pre-injection. Is that a part of the technique -- the shot?

25X1 [REDACTED] Let me say this, that if they were going to use drugs they would use drugs that did not require injection. They would use drugs that are tasteless, odorless, colorless and are effective in very small quantities that could have been slipped into their drink or food. There would be no possibility of the person being aware of this. At times drugs have been used, but it would be extremely unlikely that one would use

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an injection. It would be ridiculous. What the purpose of the injection he received was I don't know. It may have been a sedative.

MR. BROSS: Would it be common to give a pilot who has crash landed under difficult and dangerous circumstances a sedative to quiet his nerves?

25X1 [REDACTED] Others who have been imprisoned wa who have been taken to prison -- have been given sedatives.

COL. GEARY: We give shots to take care of anything they might acquire.

GENERAL BULL: You mean an inoculation?

25X1 [REDACTED] Inoculations have been given in prisons and often fairly early in the game.

MR. BROSS: By the Soviets?

25X1 [REDACTED] By the Soviets and by Eastern European services.

Let me add one more thing, if I may, and that is if they were going to use a course of hypnosis or other drug induced influence it would be extremely unusual to do it that early in the game. First of all the specialist would not be available. He would want to go through a course of preparation of the individual. He would want to get circumstances just right and it would ~~be~~ much more likely be produced later.

GENERAL BULL: Know more facts about the subject?

25X1 [REDACTED] Secondly, if you just consider the practical matter of getting all the sign-offs and all the approvals on something as

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MR. ROUSTON: They were sure he would tell this story. That is one of the arguments for his release.

25X1

[REDACTED] That is right. The reliability of any of these techniques is so extraordinarily low. There is no way in the world to know whether a person is hypnotized or is faking. We have been trying to get an objective reliable criterion of whether a person is hypnotized.

25X1

[REDACTED] has proved that if you promote a person and motivate him he can faint or do anything the hypnotist wants him to do, but you can't be sure he has been hypnotized. You can be sure it will not last through the kind of experience he has been through now.

MR. BROSS: Some people are more subject to hypnotism than others.

25X1

[REDACTED] Yes.

If I may comment at this point I would say if it is possible I would like to propose that Mr. Powers be hypnotized by a good hypnotist and the story be elicited under hypnotic trance, if possible.

MR. BROSS: Why do you feel that is necessary?

25X1

[REDACTED] For slightly different reasons. The second alternative here is the one that has been suggested -- a kind of hypnotic amnesia as a result of terror. He forgot what happened at the time. Something happened to the plane and almost unconsciously he produced a story to fill the gap -- a self made story -- nothing that the opposition produced, but completely spontaneous with the individual. This experience of having a 10 minute or 15 minute

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or 20 minute blackout, called a hysterical amnesia, is not an uncommon experience for individuals who have had extraordinarily stressful experiences.

GENERAL BULL: Would that become a permanent obsession or permanent reaction?

25X1 [REDACTED] Well, again, if he had had a blackout and had, in order to relieve the anxiety of not being able to remember, made up a kind of unconsciously produced plausible story to account for what happened after the plane was hit, again going through it 15 or 20 times that he has gone through it in the past couple of weeks would almost certainly have brought evidence to bear that he was uncomfortable, anxious, confused and he himself would begin to sense that slight recollection of --

MR. HOUSTON: Again, here would it not be unusual to develop a story that is really almost graphic to him. You can really just about picture what was going on second by second. I think we all agree. We have a very clear picture of exactly what was going on. Would it be unusual to develop such a concise --

25X1 [REDACTED] You have to remember that he was probably interrogated on precisely this event beginning the second or third day after his capture and they pounded away, and pounded away, and pounded away at the story perhaps trying to get the true story rather than trying to build in a story.

COL. GEARY: You will find no statement that Powers corroborated that the plane was shot down. He makes no mention that he was shot down.

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MR. BROSS: Let the record show I am handing [redacted]

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the transcript of Tape Number 1, dated 13 February 1962, of Mr. Powers' examination and am asking him to read the account of a destruction and his escape from the airplane which begins on page 38 and concludes at the top of page 45.

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. . . . [redacted] then read the above described material to himself

25X1

MR. BROSS: [redacted] you have read this portion of Mr.

Powers' interrogation and this gives a complete account of what he says happened. Now I ask you whether in your judgement, based on your experience in this type of case, or based on your studies of this sort of circumstance, whether it is probable that an individual -- an experienced pilot with hundreds of hours of experience in flight of aircraft, with hundreds of hours experience in the U-2, who has had other flying experiences with emergencies before in his career as a pilot -- I ask you whether it is likely that he would be able to develop a story of this kind with all the details given in this account.

25X1

[redacted] It is possible. Certainly it couldn't have been developed all at once, but over a period of time, adding a detail, adding a detail, over a period of two or three months he could have invented such a story, but it is extremely unlikely.

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MR. BROSS: I assume when you say "invented" you mean invented and believed. We are assuming for the purpose of this question this didn't happen at all. Therefore, assume that he has forgotten what really happened to him which was quite different than this. Would he be likely to create this incident in his mind and believe it?

25X1 [REDACTED] We are getting a little bit beyond my realm of expertise at this point, but assuming the person had a blackout for a period of time and would be interrogated on this specific period of time. He could not remember because of a spontaneous hysterical amnesia condition or even a traumatic injury, but was under enormous interrogation pressure to produce the story and someone says, "Come on, give, or it's your neck" or the equivalent of that. It is possible he could then dream up, bit by bit, pieces so that at the end of a month or two or three months he would have very detailed story and lacking any conflicting evidence, because he had true amnesia prior to it, would believe it. The question then remains, if he had a blackout for a period of 10 minutes whether he could have continued to fly the plane automatically. Presumably this is a possibility, but I'm not really sure. I don't know enough about the plane or previous experiences with this sort of thing.

MR. BROSS: When you say "dream up" I presume you mean --

25X1 [REDACTED] make up, or respond to suggestions in this case. The interrogator would say, "Didn't you do such and such", and repeated

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enough times it is conceivable under those circumstances that you would then say, "Well, this is the most plausible explanation" and accept it. And this is where it happens -- where you have no evidence to the contrary-- whether it is this piece of evidence that you either invent yourself or respond to the suggestion of some other expert because if have no evidence to the contrary it becomes believable.

MR. BROSS: Do you know of any cases where this has actually happened?

[REDACTED] I personally do not. This is strictly a hypothetical case. I presume if one looks carefully at psychiatric literature you will be able to find where a hysteric had produced a story. Certainly under certain types of hypnotic experiences something like this has occurred.

Now if I may get ahead of your next question, I think also this period -- this two-week friendly interrogation he has gone through would have brought evidence to the surface if this were a contrary story to the facts and you would notice in overt behavior of confusion and excitement, palpitations -- a real physical reaction on his part.

MR. BROSS: It would be to his advantage to change his story at this point. He would have every inducement, every motive to change to have the facts conform to the plot which is suggested by the NSA track of him. In this case if the story he is telling were an unconscious fabrication or response to suggestion and the changed story would make life easier for him now I think certainly the true story would have emerged by now or at least

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evidence that there was a conflict which, so far as I am told, there has been absolutely no evidence of.

COL. GEARY: In his response to suggestions in this type of story, it would mean considerable knowledge on the part of the Russians as to what this plane would be doing.

MR. HOUSTON: He himself had never had an accident in the plane.

[redacted] He does refer to part of another person's accident experience and I'm sure most of them have given some thought to what they would do in case of accident.

GENERAL BULL: Particularly that reference to an old friend telling him years ago of an experience he had. I would think you wouldn't expect to find that in that sort of created hysterical story.

25X1

[redacted] It is true, you certainly would not, no.

I brought this up because I feel also quite strongly in the hands of a good clear hypnosis it would be possible to resolve this issue in a matter of a few minutes, almost.

MR. BROSS: I ask you -- you have testified that it is possible that Mr. Powers could have induced himself to believe this story and all its details. Do you think this is likely an improbability?

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[redacted] I would say extremely improbable and very unlikely.

MR. BROSS: And if he did this very unlikely and improbable thing do you think it probable that under the circumstances of his friendly examination in friendly surroundings after his return to the United States that

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he would still believe and repent and appear to be convinced of the
authenticity of the story that he induced himself to believe?

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[redacted] Extremely unlikely.

. . . . The Board recessed at 1630 hours

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2/24/62 [redacted] kh/26

. . . . The board reconvened at 1750 hours, 24 February 1962

with all members present

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. . . . [redacted] was then sworn as a witness by Judge

Prettyman

MR. HOUSTON: Will you give your full name and position?

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[redacted] My name is [redacted] I am Deputy Chief of the

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Interrogation Research Division of the Office of Security under Colonel

Edwards.

MR. HOUSTON: Would you state for the record your experience

in the area of interrogation with technical devices?

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[redacted] Since 1941 I have been in the field of interrogation
and security and I have been in the technical interrogation, or detection
of deception polygraph work since 1951 with CIA.

MR. HOUSTON: And during your experience you naturally conducted
a number of interrogations.

25X1

[redacted] I would say that my case load over the years averages
well over 3,800 interviews.

MR. HOUSTON: Have you conducted an interrogation of Francis Gary
Powers?

[redacted]

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2/24/62 [redacted] sh/27

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[redacted] I did. We started that interview with Frank Gary Powers this morning at 10 a.m., the 23rd of February.

JUDGE PRETTYMAN: And how long did it continue?

25X1

[redacted] That interview continued until approximately noon, at which time we had a recess and then lunch and then we reconvened at 1:30 this afternoon and I stopped my testing and questioning at approximately 4 p.m. this evening.

JUDGE PRETTYMAN: How was this conducted -- in certain stages?

25X1

[redacted] In considering the issues at hand, since there were several critical areas, it was felt appropriate to introduce the phasing technique that we apply on occasions in order not to confuse the subject. In other words, I presented to him from the beginning questions pertaining to his experiences as they occurred from just pre-flight, then during the flight, and then after the flight so that he would not have his mind wandering in several directions.

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MR. HOUSTON: [redacted] was your test and sessions with Mr. Powers adequate in your opinion to form expert conclusions?

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[redacted] I would like to answer that question in this fashion if I may. I found Frank to be in excellent spirits this morning. He was happy to see the sun shining for a change. He had been anticipating the interview. He advised me he did not like taking a test. At first he thought I was going into a lot of personal background covering a lot of moral problems and I assured him in this case we were not and he was greatly relieved. He was very cooperative. I spent the first hour or so in my

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interview with him discussing matters.

JUDGE PRETTYMAN: When you said he did not like to take the test, does this mean unwilling?

[redacted] No. As he had stated to the interrogators, he said, "I want to take the test. I don't like to take the test", like anyone else. It was completely voluntary and he signed our Agency waiver to take the test.

JUDGE PRETTYMAN: You got the impression in his statement he didn't like to take the test?

25X1

[redacted] That's average.

JUDGE PRETTYMAN: He said it somewhat like a person who would not like to take a physical test.

25X1

[redacted] Absolutely right.

Now, if I may --

JUDGE PRETTYMAN: Answer the question Mr. Houston asked -- was your testing sufficient in your opinion as an expert to permit you to draw a conclusion?

25X1

[redacted] It was and his emotional make-up during the entire testing period he was tense and this was natural. If I had not found charts that indicated that he wasn't tense then I'd have been concerned but he was tense like a normal person under such circumstances. And in the detection of deception we always strive for certain types of questions that are commonly known as control questions -- known lie type of questions where you

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25X1 2/24/62 [REDACTED] kb/29

know the man will lie to the question. He will have to and thereby when he does he knows he is lying and you get a reaction to the question. Fortunately we were able to have out of these questions that everyone was interested in built-in control questions which gave us a better validity to the questions in comparison with the critical areas. He was a good reactor.

MR. HOUSTON: Would you give the Board your conclusions in regard to this test?

25X1 [REDACTED] My conclusions are that this man did not attempt willfully any deception to any question I asked. It was just the opposite. He tried terribly hard to get his memory to recall certain things that he realized we felt he hadn't been able to recall. There were no indications of any serious deception to any of the questions I asked.

Now if I may do so I'd like to present these questions to you, sir. The Phase I Test consisted of norm questions. They are questions that everyone, both subject and interrogator, realize truthful answers. They are true. This is to help establish a norm more or less for his present interview -- questions dealing with his name, date and place of birth, family, where he was born, "Do you smoke?" and "Is today Saturday?" and that test establishes his norm for the day.

We went into Phase II which consisted of the following questions: "Prior to 1 May, while working for CIA, did you reveal classified information to any unauthorized persons?" "Prior to 1 May 1960

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while working for CIA were you ever approached by anyone for information about your activities?" "Prior to 1 May 1960 do you recall having committed any serious breach of security?" "Are you knowledgeable of any serious security breaches committed by anyone connected with the Project?" To all these questions he answered "No" and there were no indications of deception. There was a disturbance to the first question and we went back again. What he had to fall on was that he had probably told his wife such things that might be classified such as where they might be going or where they had been, or something like that and we resolved this by asking the question again and repeating in the second test, "Other than you have told me," and there was no reaction.

Phase III. Questions pertaining to his name, age, and then we asked him if he was stationed near Adana, Turkey to build him in the area. "While stationed near Adana did you associate with foreign nationals?" "Yes." "While stationed near Adana did you ever have contact with any Soviet or Satellite personnel?" "Are you knowledgeable of any bad or unusual security practices regarding the U-2 just prior to your flight of 1 May 1960?" "Do you have knowledge of any security indiscretions or flaps before your flight of 1 May 1960?" "To the best of your knowledge was your aircraft in excellent condition at the time of takeoff 1 May 1960?" I found a disturbance to question: "While stationed near Adana did you ever have contact with any Soviet or Satellite personnel?" I said, "Frank, what are you thinking about?" He said, "I don't know that they were. To the best of my

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knowledge I don't know that they were Soviet or Satellite personnel."
And I said, "I will repeat the question and say, 'to the best of your knowledge'" I did and there was no disturbance or reaction. He asked me also to change the question since he recalled - in the record you will recall there was a story about Ellie Long and his wife and Frank went to visit some ruins near Turkey and they ran across a Canadian who was interested in the U-2 Project who was working in Turkey and he thought of this and I had to repeat the question -- "other than what you have told me," and there was no reaction. This is what I am talking about -- built-in controls. He gave a truthful answer and then realized something.

GENERAL BULL: Is he free to break in on that?

25X1 [REDACTED] He asked me to stop twice during the test.

GENERAL BULL: At his request.

25X1 [REDACTED] Yes.

Next phase -- "Have you recently been in the Soviet Union?"

"Were you ever on a mission to fly over the Soviet Union for the United States Government?" "While on this mission do you believe you were shot down?" "Do you believe you shot down?" "Did you actually see an orange colored light or flash just before your aircraft went down?" "Did you and your aircraft go down South and East of Sverdlovsk?" He asked me during the pre-interview, he said, "Southeast is not the correct description. I was definitely South and I believe a little East so would you please make it that way. So I may answer it that way -- South and a little East of Sverdlovsk." "Did you parachute from your aircraft during this incident?"

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"Did you at any time fly beyond Sverdlovsk?" and "Have you withheld any facts from us as to what happened to you and your aircraft during your mission over Russia on 1 May 1960?" Now to these questions he had some tension because he said, "Gentlemen, I have got this radar staring me in the face. They say I did and I say I didn't." "Please, forget the radar. You tell me what you honestly know and we will ignore the radar incident," so he said, "Well, I would like the question regarding whether I was shot down or not, 'To the best of my knowledge I was shot down.' I didn't see what hit me but in reviewing the situation after it happened and even now and after I have been interrogated I still feel I was shot down and this is to the best of my knowledge." I rephrased the question, "To the best of your knowledge, while on this mission, you believe you were shot down." He answered, "Yes" and there was no reaction. I changed another question in this regard to read, "Do you feel that an external explosion occurred and caused your aircraft to go down?" and he said, "Yes," and he helped me make up this question and there was no reaction. He still was not positive as to the South, or Southwest, or a little Southeast. He just knows he was South of Sverdlovsk, but he says, "I'm still not certain whether it was South, South by East, or -- "

GENERAL BULL: You are talking about the spot of landing where he touched the ground.

[REDACTED] Where the incident happened.

The next phase: "Other than you have told us did you notice any Soviet fighters in the air during your mission into Russia on

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2/24/62 [REDACTED] kh/33

1 May 1960?" -- nothing more than the two contrails that he mentioned.

"Did you follow your programmed flight plan to the best of your ability?"

"While flying near Sverdlovsk did you fly at an altitude lower than

69,000 feet?" "Was 69,000 feet the lowest altitude you flew while in

the Soviet Union before you went down near Sverdlovsk?" He said, "The

only problem with this question is that as I was on my way into Soviet

Union I was probably lower. I was trying to build my altitude. I

could have been. I don't recall. It's on my record what my altitudes were

as I entered the Soviet Union." He would say, "After I leveled off

I was never lower than 69,000 feet." So I said, "After leveling off was

69,000 feet the lowest altitude you flew in the Soviet Union before you

went down near Sverdlovsk?" "Did you attempt to activate the destruction

mechanism before you left your aircraft?" "Have you been completely truthful

to all of us regarding the incident leading to the destruction of your

aircraft?" He went over the orange color, the sound, motions, where he

was oriented in regard to his flight plan. There wasn't any deception to

this question, but the question, "Did you attempt to activate the destruction

mechanism before you attempted to leave your aircraft?" -- he states now

that, "I looked over the situation. I don't understand just before I

unfastened my seat belt why I didn't flip the switches. I unfastened my

seat belt and went up against the cowl then I couldn't get back to it."

"Did you attempt to activate the destruction mechanism before you left

your aircraft?" and there was no reaction to those questions.

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This is the last phase of testing. "While in custody of the Russians, did they interrogate you often?" "Did the Russians threaten you in any way?" "Did the Russians torture you in any way?" "Did you tell the Russians more than you have told us you did?" "Did you make any deals with the Russians?" Now I tested him and he had sensitivity to the question, "Did you tell the Russians more than you have told us you did?" and this was exactly what I was hoping I would get because when I challenged him he said, "Gentlemen, to the best of my knowledge I haven't told them any more than I told you I did, but" he said, "I'm sure as time goes on I am going to think of things I probably told them that haven't been brought out in my memory -- I haven't remembered." I said "As far as the major things -- important items -- and you know what they are because you have heard the interrogation by all of us -- are there any items you recall/^{now}that you told them that you didn't tell us?" He said, "No, they would be small things as far as I am concerned." I said, "All right, other than what you have mentioned did you tell the Russians more than you told us you did?" There is a little sensitivity, which is natural because I don't think the man could answer and not react. The reaction does not indicate any serious deception. Then I said, "Did you make any deals with the Russians?" He said, "I did. I thought of them. The deals were involving the Colonel that took me to the bridge for the exchange. He asked me please, not to give his name to the press, and I told him and promised him I wouldn't. I don't remember his name but [REDACTED] [REDACTED] has his name." That is a boy from Security that went to meet him.

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He said, "I also recall at the time the initial interrogation they asked me if I had been able to communicate with my base as soon as I was hit just before I crashed and I told them I would not answer that question until they showed me evidence that the American people knew I was down in Russia." Now he said, "Other than these two deals I made no deals with the Russians" so I said, "All right, I'm going to make up a new question and I will also repeat the question as follows: 'Other than you mentioned, did you make any deals with the Russians?' "No" No deception. "Are you under obligation to serve the Russians in any way in the future?" "No." No deception.

The overall analysis of the entire interview is one that is very easy to analyze and it was a very good test, sir, and I was very happy to see it.

JUDGE PRETTYMAN: What was the overall evaluation.

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[redacted] No deceptions -- no serious deceptions to any relative question that I mentioned here.

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JUDGE PRETTYMAN: [redacted] we thank you very very much. You were very helpful.

. . . . The Board adjourned at 1815 hours

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