



*Voice*

*Spirit*

*The*

an EVP newsletter

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OCT 12, 1983

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BULLETIN

In Edition # 5 of The Spirit Voice, which was mailed early in August 1983, the author published a list of what he believes to be the most probable psychokinetically active elements or possible PK Sensors. This list is based upon a rather complicated hypothesis which was years in the forming. At the head of this list is the possibility that psychokinetic energy may have an effect on the resistance of resistive metal such as is found in speaker and recorder tape head coils. There are several reasons, far too complicated to explain here, to believe this may be the case. Almost a year ago, the author built what in so far as he knows was the first PK Modulator using resistive metal (10 ohm, 2W resistors) as the test elements. This first setup was very Mickey Mouse, having only 5 stages and no feedback arrangement, etc. When this circuit was first used in recording, although most of the Voices were no better than normal for non-mediumistic reception, two "one-shot" Voices were recorded which were equal to or better than any previously recorded.

On Oct 2, '83, during a meeting with the Sherbrookes at the author's ranch, the author noted on a recording that was made, a new effect which could not be explained at the time. After several days consideration, the author came to the conclusion the only explanation was an existing out of modulation phase condition which existed between the PK Modulator and the remainder of the system. This in itself was an indication that resistive metal is psychokinetically active. During the next opportunity to record, on Oct 12, '83, this out of phase condition was corrected which resulted in a slight but noticable improvement in tonal quality, number of Voices received, and Voice understandability.

That there was any change, no matter how slight, as a result of this modification, is a strong indication that these elements are PK active. Also, when ask, the Spirits told us on this tape that resistive metal is the element researchers have long sought, ending the recording with the very profound words; ---- "History was made this night". (Full transcript back of this page) Pending further experimentation, the author now believes there is a high probability resistive metal is psychokinetically active and is the key to Spirit Voice reception.

Bill Weisensale

Tape # 204 - Phase Experiment

5 Stage, stepped carrier level, 5 - 10 ohm, 2W resistors (wire), out of modulation phase with speaker and recorder tape head.

Record - Dolby on

Playback - Dolby off

Segment # 1 This is tape # 204, recorded Oct 12, '83. Again we ask our friends and relatives to try to talk with us. We will set up to proper recording level and then record 10 counts. We will record a total of 2 - 10 count sections and then rephase the PK Modulator to bring it into phase with the speaker and recorder tape head.

Count 5-15

12-13 "Good morning Bill" (F)

Segment # 2 We have a Lady's Voice saying Good morning, and we would like to say good morning to you. (It's about 8:00 in the evening) We will try one more segment of 10 counts before modifying the Modulator and again we ask our friends and relatives and anyone who comes in peace and good will, to talk with us.

Count 20-30

27 "Application" (M)

Segment # 3 We have modified the equipment to bring the experimental PK Sensors into phase with the rest of the system and will record another 10 count segment. Again we ask for communication from our friends in the Spirit World.

Count 37-50

41 "Hey Bill" (M)

42 "What did he say?" (M)

43 "Welsensale" (M)

Segment # 4 We would like to ask if we are using the right experimental element, resistive metal, in our efforts to improve reception?

Count 55-60

57 "Yes Bill" (F)

Segment # 5 This is segment 5 and we would like to repeat our question to be sure we understand the answer. Are we using the right experimental element, resistive metal, in our effort to improve reception? Thank you.

Count 67-75

70-71 "Thank you" (M)

73 "Bill got it" (M)

Segment # 6 We understand you are answering our question about resistive metal in the affirmative. We thank you for your help and we bid you good night and thank you for being with us tonight. We will record another 10 counts for any additional comments you may have and then stop recording for tonight and begin work on what we hope will be a more efficient PK Modulator.

Count 84-100

87 "Good night Bill" (F)

92 "Good night" (M)

95 "History was made this night" (M)



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NUMBER 6

COMPLIMENTARY EDITION

OCT - DEC 1983

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COMMENT

The original objectives of this newsletter were and are; 1) To assist in the development of Spirit Voice Receivers by facilitating an exchange of information, experimental results, viewpoints, opinions, hypotheses, etc., and 2) to fully explain, print, and distribute as widely as possible, the information which the Spirits have given to the author and his Wife personally, in regard to Spirit Voice Receiver development.

Where the first objective is concerned, the author believes in free and open exchange of information, and in fact believes that just as in the early days of radio, the speed at which SVR development takes place, depends in large measure upon how freely information is exchanged between EVP researchers. If we have a number of electronics researchers, each of whom are holding different pieces of the puzzle, but who are working in secret, gathering information from elsewhere, but not sharing what they have learned, each hoping to be the one to put the last piece in the puzzle, progress will not be as rapid as would otherwise be possible, but nevertheless, progress will still be made.

As an analogy, one might imagine a Teacher passing out a handful of jigsaw puzzle pieces to each of her students to see how well they will cooperate. Soon most of the students are gathered around a table in the front of the room, sharing their pieces, and attempting to assemble the picture. However, a few hang back, keeping their pieces in their pockets, hoping to get credit for being the one to put the last piece in place.

Our Teacher however, being wise in the ways of kids (and adults), has foreseen that just exactly this would happen. Therefore, instead of buying just one puzzle, what the Teacher actually did was to buy several identical puzzles and mix all the pieces together so that no one student would be the only one to have any particular piece. And thus, those students who are willing to share their pieces, succeed in completing the puzzle despite the fact that some of the students attempt to hold out the pieces they are given.

The author has reason to believe the same thing holds true where the EVP is concerned. That is, information which the Spirits give to one person is also

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given to several others, so that if it is not reported by the first person to whom it is given, in time, it will be reported by someone else.

Another factor is also involved. The information which is given to a researcher by the Spirits, is not given only for the benefit of that individual, but rather given as a Gift, for the benefit of Humanity. Through Chief Buckeye and Mary Weisensale, the Spirits have given us information on several different occasions. However, in each case no further information was given until we had passed on what we had received. Those who pass on the information they are given, are the ones who are given more information. Spirit Voice Receivers, as the Spirits wish such receiving equipment to be called, and the information upon which they are based, belong to no individual, to no organization, to no Nation, --- they are the property of the people of planet Earth.

As mentioned, the second objective of this newsletter, is to fully explain, to the best of the author's ability, print, and distribute as widely as possible, the information given personally to the author and his Wife, by those among the Spirits who know whereof they speak on such matters. The information given thus far, is, in essence, the essential framework of SVR design. They leave it to us to fill in the technical details through logic and trial and error experimentation, --- they are not going to do all our work for us.

Previous to 1976, EVP researchers, in searching for the PK active element or PK Sensor which makes EVP reception possible, were like Biologist searching, with their naked eye, for a microbe which they knew for sure to be in a certain dish, but could not find, search as they would. In 1976, through Chief Buckeye, we were told, in effect, to forget the microbe, at least temporarily, and begin our search by first of all constructing a microscope. Chief Buckeye then proceeded to give us general instructions as to how such a microscope or super sensitive SVR test instrument, should be built. Although it has only been within the past eighteen month or so, that the last subtle implications have been understood, there is now no doubt whatsoever in the author's mind, as to the intent of the message received in 1976. It is only now, in 1983, that EVP researchers are fully prepared, for the first time, with microscope in hand, to begin searching for the psychokinetically active element which makes EVP reception possible.

If all of us who are involved in EVP electronics, were able to assemble in some huge electronics Lab, and work full time on the reception problem, with each of us contributing our pieces of the puzzle, there is little doubt the problem could be solved in several month, probably within several weeks. Although it is not possible to do this in person, it is possible and even practical, to do this via mail, although it will take somewhat longer, using this newsletter as an information and concept exchange.

As most of our readers are aware, the author is not an Engineer, and has not been a practicing Technician since the ancient days of vacuum tubes. The SVR schematics proposed by the author are functioning circuits which are presently in use in the author's experimental SVRs, but by no means are they the last word on the subject. Rather, they are "launching pad" type circuits which suffice for the time being until better circuits are devised or suggested, and they serve to illustrate the basic principles involved in SVR design.

Spirit Voice Receivers are your receivers. If you wish to gather around the table and participate in SVR development, you are invited to do so. In essence, the development of Spirit Voice Receivers is a matter, as an old song says, of "accentuating the positive, and eliminating the negative". As time goes on,

that which is necessary, useful, efficient, will be added, while that which is unnecessary and inefficient, will be eliminated. SVR development is as much an expansion of the researcher's concept of reality, as it is a development of electronics. In climbing a pyramid, it makes no difference whatsoever from what point one starts anywhere around the four sides, they will still reach the same point at the top because there is only one point at the top. In like manner, all lines of EVP electronics development are, of necessity, gradually converging toward a single, optimal, ultimate Spirit Voice Receiver design, --- there is no other possibility.

If you wish to participate with circuit suggestions, hand drawings are fine, but please label all parts clearly so that the information can be accurately reproduced when the schematic is redrawn for publication. If your drawings are "formal" (that is with straight lines), please leave room in the lower right hand corner for a box to identify the drawing and accredit you with submitting the suggestion. If you are one of several of our readers who, for one reason or another, do not want your name to be publicly associated with EVP research at this point in time, simply say so and the schematic will be listed as by "Anonymous".

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From Dan McKee Illinois, USA Aug 1983  
(In Part)

We went to Uphoff's conference last year which was more toward metal bending and Uri Geller's feats than anything to do with "Voices". I'm sure you're up on the sham pulled by The Great Randy which sort of put us all backwards several steps. Dr. Phillips of St. Louis University had come up to visit us but decided that metal bending was of more interest than Voices so concentrated on that. I don't think Randy could disprove what we are doing but neither do I believe we could convince him of it's reality. Since I have a room full of ham radio equipment, I frequently get responses like "that's probably just some ham up the block you're picking up" or the others who think that these voices have been floating around for eternity.

Bill, I have my own opinion as to where the PK modulation takes place in recording Spirit Voices. I always work on the left channel and occasionally for unknown reasons the signal switches over to the right channel. It would seem that this must take place on the bias in the recording head or at least that's my present opinion. What other component do you think could be used to make this change? - - I've tried George Meek's tape with some little success. Then a couple of months ago a voice said "Use New Way". My questions about what new way is fell on silent ears and I had to assume that the multiple tones must be the right direction. In tuning around the spectrum I ran across what sounds like a military station holding the channel using multiple tones on 7329 KHz upper side band. Then (usually) on the hour a voice station comes on top of this and reads five letter/number groups. Then 10-20 minutes later another station appears to send a reply message. - The first time I tried this the voice said encouraging words about staying with this and we will help you. The spacing between words helps readability as contrasted with the usually fast delivery, I've been spending some time on this each night and it appears to be the same group(s) that I usually work with.

Well, this is another use of the multiple tones as an energy source which you stated is a necessary ingredient and I think most everyone agrees with this. There are exceptions but they are unusual. Only once did I hear a voice outside my left ear at 3 a.m. and there didn't seem to be any other

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energy source around at that time.

(and)

I might mention that I have played around a little with acoustical feedback holding the microphone up to the speaker (transmitting on a dummy load) on 7329 KHz and the resulting scrambled egg type noise was sufficient to bring pretty good readable voices recorded on the Reel to Reel tape. There seems to be lots of different things to try using multiple tones. I use an active audio filter to reduce the tones when taping.

Reply

In reference to Prof. Uphoff's Conference, I think metal bending and EVP Voices, both of which are PK effects, may be much more closely related than has heretofore been suspected. Just as electricity, in gross amounts, can be used to weld metal, or in subtle amounts used to operate a telephone, it may also be true that PK energy, in gross amounts can be used to bend metal, or in subtle amounts, used to change the electrical resistance of metal, and thus, in the right equipment, permit Spirit Voice reception to occur.

I believe you are right about the Voices appearing at the recording head. I think the recording head acts as a simple, single stage PK Modulator with one of the several elements of the recording head/magnetic tape coupling being the actual PK Sensor. As the bias signal passes through this element, which ever element it is, a Voice modulated change in the signal occurs which causes the Voices to be recorded on the tape. And I believe this is the same process which occurs in speakers and that the same type of element is involved. This effect in speakers, at times, allows the Voices to be heard directly, even before they are recorded.

One of the advantages of being an over-the-road Truck Driver, aside from working in the great outdoors, and not having a boss looking over one's shoulder, is that one's mind is free. After the first half million miles or so, driving a rig down the Interstate requires no more conscious thought than walking down the sidewalk. Although I have not had nearly enough time for electronics experimentation or writing, I have, over the years, had many, many hundreds of hours, between Cities, to concentrate on the subtle complexities of the EVP, and to gradually work out a "Unified Field Theory" of Voice reception. The first part of this hypothesis, having to do mostly with the basic SVR block diagram as recommended by Chief Buckeye, was printed in the 5th edition. The second part, having to do with the PK Sensor, will be started in the 6th edition (this issue). And as you will see, the tape recording head is a very important part of this hypothesis.

In reference to the multitone carrier, I am very pragmatic about SVR development, and believe whatever works best should be used and incorporated into SVR systems. Walter Sherbrooke, an Electronics Engineer from L.A., whom you may have met at the AA-EVP Conference, has already combined Mueller/O'Neil multitone carrier generators with PK Modulators based on the Buckeye principles, in what are overall the most advanced experimental Spirit Voice Receiver designs I have seen to date.

I have not yet personally experimented with this type carrier, primarily because what little time I have been able to devote to electronics has been involved in work with the PK Modulator. The white noise generator described in the

5th edition, is easy and inexpensive to build, and it works. This does not however, mean it is the last possible word in carrier generators. The fact is, I don't know of anyone who has directly compared white noise and multitone carriers in simultaneous reception experiments. And until such experiments are carried out by several people other than O'Neil and myself, we will not know which type carrier is most efficient.

The feedback principle as recommended by Chief Buckeye, is intended to be incorporated into the PK Modulator circuits of the SVR, where it can work most effectively, and work continuously, simultaneous with reception. However, as you note, it does bring a certain amount of benefit in reception quality, even when used in the acoustic mode.

From Mr Willard Cerney Florida, USA Sept 1983  
(Marine Electronics Engineer)

(In part)

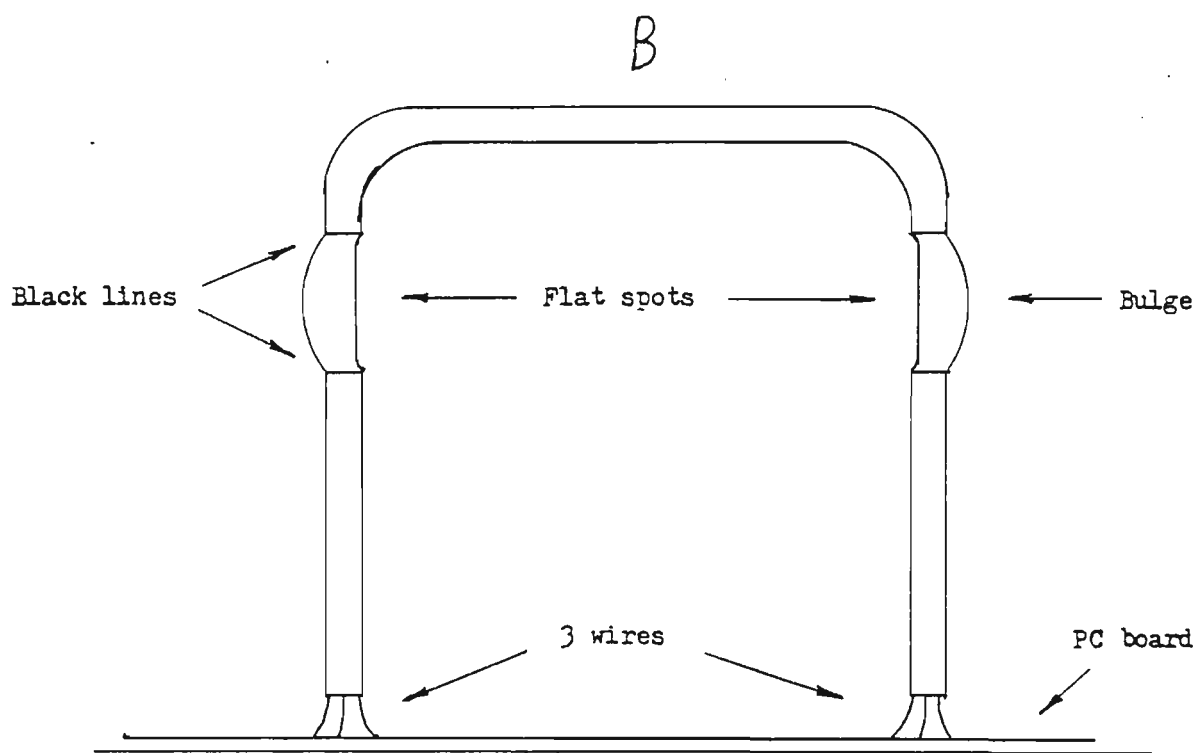
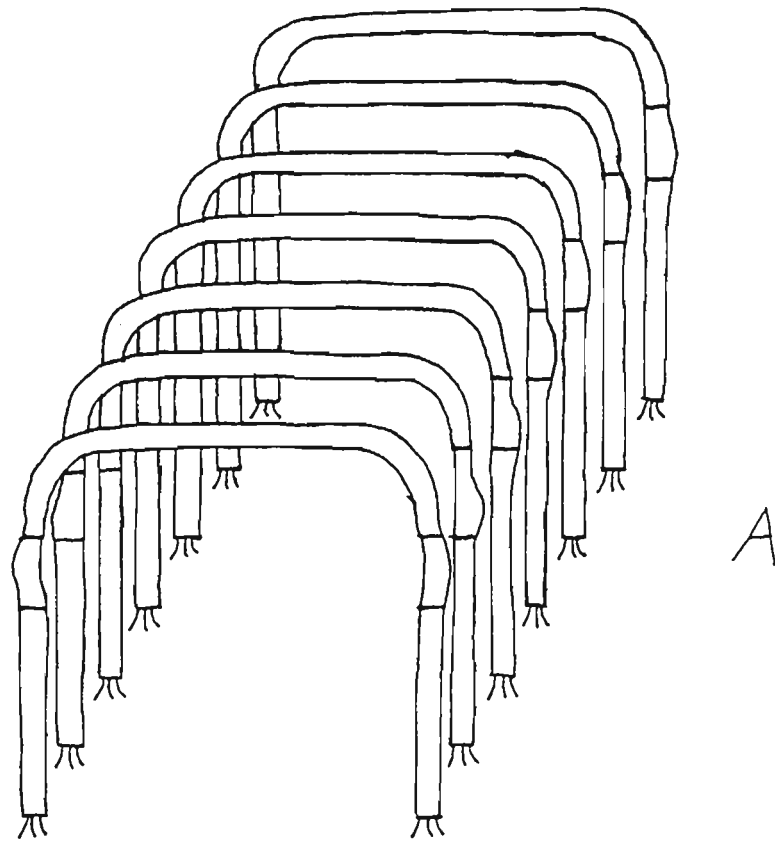
This tape is from Germany and is forwarded to you from Mr George Meek through me. Find your 7 stage amplifier concept most interesting. How about 7 stages of opto-couplers in series? These can be modulated electrically or mechanically.

Reply

Opto-couplers, or for that matter, EM couplings of any frequency, could be used as interstage couplings in the block diagram recommended by Chief Buckeye (as I understand it). In this arrangement each stage would consist of an EM coupling plus an amplifier to compensate for any signal loss in the EM coupling so that the signal is maintained at a constant level through the stage chain. (We have certain indications that the signal level should be quite low, perhaps in the 2-20mv region.) According to the Buckeye principles, the elements under test must be seven in number, but the number of amplifiers may be either 6, 7 or 8, depending upon whether an input and/or output amplifier is required in a given design.

In essence, with EM couplings of any frequency, we are asking Mother Nature the question, -- "Is a PK energy field capable of effecting the field strength of an EM field?" I believe the answer to this question is either yes or no, independent of frequency, with the possible exception that a resonance condition might exist between the PK "voiceprint" or energy field and an EM field at voice frequency. The reason I say this is that in a modulator the frequency of the signal presented for modulation is independent of the frequency of the signal which is doing the modulating. With EM couplings, the coupling itself, in essence, is the hypothetical modulator "circuit", to which we apply a signal to be modulated (EM) and a signal to do the modulating (PK). I should think the modulation rule would also apply here in that there should be no relationship between the frequency of the two input signals. That is, if PK energy is actually capable of effecting EM field strength, then it should be capable of doing so, equally well, at any EM frequency. Whether such be the case or not, of course, awaits further experimentation.

As you know we have reason to believe the active element we are searching for is Nichrome. However, this is not yet established, and until when and if it is, other possibilities including opto-couplings, need to be examined. Especially so since with the Buckeye principles we have a test instrument which is more sensitive, by at least a whole order of magnitude, than anything we have





had previously. For over 20 years researchers have been asking Mother Nature whether EM couplings are sensitive to PK energy, and for 20 years Mother Nature has not answered. Perhaps all this time she has been whispering yes and our experimental SVRS have simply been too grossly insensitive to hear her answer !

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The following Newsletter, with personal comments added, was received from Mr Alexander MacRae of Scotland. Mr MacRae is a Scientist and also has a sence of humor which is too much lacking in EVP research.

Recent Advances in EVP

Mid August 1983

Introduction: when I finally decided I was going to risk getting involved with EVP up to my antennae, there were one or two resolutions I resolved to keep, one was to try to MEASURE everything, and to use maths where possible... I was also grimly determined to have nothing to do with luminous paint, trumpets, and Red Indian Chiefs.

Having just received from George Meek, a magazine entitled "Spirit Voice", may I make it quite plain that I have not had anything to do with luminous paint... my other resolutions have, however, "bitten the dust"... to use a not inappropriate phrase from the Old West.

Bill Weisensale, where have you been all this time!!?

This is also to acknowledge splendid voice samples from Peter Stein of Copenhagen, and interesting data from Dr Senkowski & George Meek.

What I am proposing to do is to tie a few ends together which may help us to guesstimate what the length of this bit of string called EVP is.

Systems: it is now becoming clearer that what I have referred to as Second Generation systems have a great deal in common, although independently derived. From Dr Senkowski's data on the ko nig system we can definitely say that it is a multiple carrier system having also multiple reference frequencies, and that in the system frequency modulation is significant.

My own Alpha system essentially consists of a "grid" of fixed spectral lines against which a variable frequency carrier is compared.

Weisensale's 1978 system preceded us all with a voice-band implementation.

I think that we can say that this is the way to go... plus or minus eighty degrees....

The other thing is that our little friends seem to prefer a system they have got used to, so a second generation rig of some kind is a good starting point, for those still stuck with Seventies concepts.. white-noise, diodes, & David Ellis's "The Mediumship of the Tape Recorder".

Resonances: it is now several years since I first made the scientific observation that a Maxwell House coffee jar on top of a small loudspeaker improved it's output. That was the system that I used in early 1982 to acoustically filter a sample I was making for Bonner, Sheargold, & Peter Jones.

Independently, Stein did the converse operation with a mic inside a glass jar.

One would think that having produced an EVP system that would produce up to 2 utterances per minute, respond to questions, and give messages, a chap might be allowed to take it easy for a while, but no... that section of the psychic pub-

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lic that thinks this is all part of the entertainment business were running out of thrills & wanted MORE QUALITY!! So, I got out the old Maxwell Ho coffee jar, and set about it... The advantage with acoustic resonators is that they are quick to do, easily adjustable, and resonate at a multiplicity of frequencies. The Q(selectivity, resonance) of the said coffee jar would be too high I reckoned, so I used a much more elaborate system, tuned by ear... a reel of 7/0.2 wire, a plastic funnel, or miniature "trumpet" (bye-bye resolutions) and a plastic door which could be adjusted to suit. The results, on typical horrible Alpha type noises was quite impressive. Well, if that works, maybe I should do more of it, I thought... what I need is a Q multiplier...Well- there is a very simple Q Multiplier in the form of your ordinary tape recorder...all you do is make a copy tape of what is going through your resonant system, then play THAT copy tape through the system...so, now, this is the SECOND time those sounds have been through your resonant system..

(Mr Weisensale, are you seeing where all this is leading?)

Well there are problems of course. Anyone daft enough to add white noise to this system is just asking for trouble. Even noisy tape recorders are bad enough, you should really have a Dolby - or a new system I have just developed. What happens, of course, is that the noise stimulates the cavities into resonance. Not nice.

Well, I thought, (my system was clean of noise), this is going well, what I'll do is run it through a third time, (OK Mr Weisensale?), hear what happens. By now the effective Q was so high that the voices on the tape were really turning into thin resonances, or deteriorating in much the same way that the old alchemists used to beat the Hell out of lead to try to make it gold.

Well, this isn't much good, I thought, I'll run it through again....

There is a limit to how many repetitions that one can do using my current system, and this iterative process.

However, (are you listening Mr Weisensale??) the quite mind-blasting fact was that from about the third repetition a sudden increase in voices of good volume and not entirely hopeless quality, resulted!

"They" even had a name for this iterative process... they called it "Comm Feedback". Now listen to this, Mr Weisensale wrote in his mag,.. "In 1976, the author's wife was told telepathically from the Spirit World by her paternal Grandfather, Chief Buckeye, of the Cherokee Nation, that in order to improve reception we had to use "Feedback, (through) continuously repeated sections".

Now let me assure you... I had never even heard of Bill Weisensale, never mind Chief Buckeye, until just yesterday, two months after the first 4 repetition "comm feedback" experiment!

In our experiments we have found it essential to use as a starter a normally produced Alpha tape. I believe that the "Comm feedback" method is an advance of considerable significance, and plan to make training in the exact procedure available.

Other items; evidence that technology is in use by the other guys continues to accumulate, I first pointed this out in March, now there has been mention of "jamming levels", so all your problems may not be local.

Have started writing a book on EVP, "The Edge of Reality", appreciate you keeping me informed. Have designed a crucial experiment for EVP- successful, this could get us all the support we have lacked, meanwhile need your support. The Mk 3 Alpha is slowly taking shape. Am about to start looking for an American manufacturing base, joint venture.

Reply

I am not in the least surprised that you have only recently heard of Chief Buckeye. Until quite recently, for the most part, the only people who wrote on the subject of EVP, were Parapsychologists without a technical background. This, of course, is no fault of theirs, but the result has been that practically the only thing discussed or even mentioned in the literature, has been loud Voices on tapes.

The concepts, principles of reception, hypotheses, etc., along with the people who have spent years of blood, sweat and tears on such matters, have either been ignored completely, or pushed to the background. Which is one of the reasons why The Spirit Voice was brought into being. That is, in order to provide a forum in which the actual technology of reception can be discussed at a meaningful level. Previous to this, the only place Chief Buckeye has been mentioned in a publication, was in the "Hotline" newsletter, which was published by a Physicist, Mr Davis Peck. I am also not surprised you have not heard of the Hotline, since unfortunately there were only four Editions published, and circulation outside the USA was not large.

In reference to your method of using acoustic resonators, this is a very interesting, and in so far as I know, quite original technique. I agree with you that resonance is a factor in Voice reception. I believe that in a simple PK Modulator, without feedback, a constant carrier is required in order for reception to occur. But in the multistage PK Mod with feedback as recommended by Chief Buckeye, the carrier is required only to permit the reception process to begin. After the process has been started, say by the second or third stage, an electronic Voice signal already exists in the form of modulation on the carrier. At this point, the multifrequency carrier could actually be eliminated leaving only the electronic Voice signal which itself would act as the carrier in succeeding stages.

The electronic Voice signal, in fact, would be the perfect carrier because it would consist of precisely the same wave shape as the PK signal and would, give or take a few degrees due to slew rate effect, be in phase with the PK signal, which should permit further amplification through resonance.

As I understand the system you describe, you are using several stages of post-reception processing through acoustic resonators. As I understand the system recommended by Chief Buckeye, and since I am not the one who originated this information, I too, like everyone else, am trying to unravel all the ramifications of it's intended operation, I believe each of the seven stages could be looked at as, in effect, an acoustic resonator in the sense that in each stage the incoming PK Voice signal would resonate with it's already existing electronic Voice signal counterpart.

As I see it then, what you are using is a multistage resonance post-reception process, whereas what Chief Buckeye recommends is a multistage resonance simultaneous-to-reception process. I believe there is much more similarity than difference in these two systems, as you say, give or take eighty degrees.

In reference to technology being used by, as you say, the other guys, in so far as we know, the reception Mary and I have had personally over the years, has been "straight". That is, we don't use mediumship, and they don't use gadgets. There has however, been at least two instances of such devices being mentioned

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here in the U.S. that I know of. The first is a "lens" which was mentioned by the group Joe Lamoreaux worked with, and the second being a "barrel shaped" device mentioned to Sarah Estep. Since PK energy appears to normally be a field effect as versus a beam, these Spirit World transmitters, or, since there appears to be a variety of different types, what could be more accurately described as Spirit communication devices, are evidently used, when they are used, to concentrate the PK field into a beam in order to more strongly effect SVR systems, much as we would use a lens or parabolic reflector to concentrate light. I believe these devices are simply temporary until we develop more efficient Spirit Voice Receivers which they can operate easily through normal PK energy without using any kind of special device on their side.

Here in the U.S. there is a considerable amount of interest in your Alpha SVR. And since I understand you have already protected this technology with a patent application, I assume that it is no longer being held in confidence. For the information of our readers as well as my own, any technical details, schematics, etc., you might send us about this system would be appreciated. Keep up the great work.

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From Dr. Ernst Senkowski                      West-Germany                      Sept '83  
(Physicist)

(In part)

May be you have heard my name in connection with EVP work. Feeling it necessary to get in direct contact with you I refer to your news-letter nr 5 July/Sept. 1983 a copy of which I received by George W. Meek from Metascience/LSD. Telling the story about my own work would comprise a report over nearly 7 years, starting with trying to find out whether the phenomenon was really "objective", but without any detailed knowledge about methods and results. This way after a short while using the so-called radio-method I came to an independent confirmation of most of the observations which - as I later found out by studying the earlier publications - had been collected by other experimenters. During 1977 I had a rather bad but limited time of hearing "inner voices" convincing me of possibilities I never heard of before. Again afterwards finding it rather "normal" as considered from an elevated point of view. As a physicist I was not so much interested in contacting my "grand-parents", instead I tried to improve reception by any means available which seemed rather difficult. But apparently some people from the other side helping a bit I succeeded to a certain extent, especially by adding a single tone, or a combination of such - either AM or FM combined in the shack, as well as feed-back testing between speaker-mike in the audio range and/or via audio + high frequency transmitting and receiving in the 29 MHz short wave amateur band (being a ham operator since 1936 in the age of 14 still with a call sign DL1ZJ). Final step was the construction of a ring modulator system with phase inversion between the two input channels using different modulating frequencies - mainly around 8 Hz. All the time I got some information feedback from the other side, not very much and mostly in metaphorical forms, but anyhow felling some "guidance". By sort of several rather improbable happenings connected with paranormal effects in a home computer system I came in contact with Metascience, and early or later with most of the well-known experimenters in the field, in Austria, Switzerland, Great Britain, Italy and partially in the US. I am not a member of the German VTF but I am in contact with them and came to know a little bit about the work of Mr. Hans-Otto Konig using a complex mixture of partially FM modulated ultra-sonic signals as carrier and after

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8 years of experimentation receiving the best voices so far known - practically no background noise and with first signs of two-way communication. With my own experiences as a background I tried to figure out more or less hypothetical ideas about "transcommunication" as I termed the whole range - Tom Bearden's book "Excalibur Briefing" proved helpful. Moreover there is a German theoretician who developed a generalized field theory including a complete description of paranormal phenomena. Hopefully we will find his name Burkhard Heim later on in the circle of the great physicists. So far he succeeded in calculating the data of the physical elementary particles, but he considers this result as a first step and his real interest is in EVP.

Apparently we have to be patient - there is development but it goes slowly considering the 25 years since Jurgensons observations.

Now coming back to your work I congratulate you for having a psychic channel available to help you (and others!). Referring to the contents of your nr 5 newsletter I might state my agreeing in practically all points - some small discrepancies in opinion left out. There is a funny thing with respect to the use of multiple stages as proposed: I always felt one should try that, it was not my idea but I took it from the "free-energy-people" talking about the Moray-converter - I never found time and possibilities to try at least a couple of stages. I wish you good success in realisation of such a system!

Meanwhile I would very much appreciate in getting a set of your EVP newsletters - if still available - from 1 to 4, as well as further editions.

(and in a letter Oct. '83)

Your report about using/trying just a metal resistor as a possible PK modulator found my interest.

All of us we know how difficult it proved to decide in which place of our equipment supermodulation is really effected. I suppose that from the side of our transpartners different groups try to test different possibilities - so it must/could be understood that as seen from our side we find a lot of sometimes contradictory observations.

Changing just one resistor in its electric properties would seem a very simple method!

There was an experiment during the last years carried out with Silvio from Bern in Switzerland a well known metal bender. A physicist from University of Munich, Dr. Hans D. Betz, used a carbon-layer resistor of 68 Ohms and during the test measured its resistance with dc in an ohm-meter of digital type at the same time using a chart recorder. Silvio took the resistor between thumb and index finger and changes of resistance resulted after about ten minutes. These changes could be observed with both instruments - the value going up in rather short pulses to a maximum value of 250 Ohms. If we accept that as a real PK effect in the sense of mind-over-matter it seems not unreasonable to believe in our transpartners possibilities to try similar effects. (The experiment is described in German in Zeitschrift fur Parapsychologie und Grenzgebiete der Psychologie Jg.20 Nr.1 1978 (Walter, Freiburg, West Germany). You might find it interesting in connection with your tests and observations.

Reply

Indeed I have heard your name in connection with EVP work and I am happy to be in direct contact with you. I must apologize for not answering your letters sooner. I normally work 50 hours or more each week as a Truck Driver and often I am home only long enough for a few hours sleep and perhaps a meal before going out on the road again. Which as you can imagine, makes it extremely difficult to keep



up with EVP work and correspondence.

There is so much of interest in your two letters I would like to comment on, that I shall have to limit myself to a few subjects or I will write a book instead of a letter.

I suspect the phenomenon of "inner voices" is quite widespread among EVP researchers. Or to be more precise, I believe the phenomenon is quite widespread among the general population but that it is only, for the most part, through EVP research that one comes to recognize these voices as being "other", that is, other than the voice of one's own subconscious. I personally believe most of these voices are telepathic reception from the so called "deceased", although some are from living persons. (One wonders how many people are in psychiatric Wards because their Doctors are not aware that telepathy is a fact of life!) Several researchers have reported that after working for some time with the EVP, the "channel" gradually opened to the point where direct telepathic reception, as a meaningful level, became possible without electronics.

I do believe however, that reception to this degree is, and is likely to remain, rather rare. On the other hand, it is just possible that in the end Spirit Voice Receivers may ultimately prove to be essentially training aids in order to facilitate telepathic reception. (I was on one occasion saved from being involved in a highway accident by one such Voice which warned me about a "red Cadillac".) In any case, I agree with your thinking that it is worthwhile to do everything possible in order to improve electronic reception.

In 1974, when I first got involved, through a book by Harold Sherman, it was out of curiosity as to whether such a thing were possible. Having been a rather staunch materialist up until that time, I had severe doubts, but in due time, found out the Voices were indeed real. I also found out, in short order, that I was definitely not an EVP medium and that if I were ever to have decent reception it would have to be through electronics rather than through my non-existent mediumship. Since that time my interest has been almost entirely in electronics. I am content to leave the communications aspects, for the most part, to others.

I was interested to note your experimentation with the feedback principle. Dan McKee, who is also a radio Ham, as well as others, have used this principle to some benefit. As I mentioned to Dan, as I understand the Buckeye principles feedback is intended to be used within the PK modulator circuits, but also is of some benefit when used in the acoustic mode, which tends to support the validity of the principle.

I was also quite interested in your use of a ring modulator with phase inversion, which I believe is quite original. We still have a great deal to learn about how to supply just the right kind of carrier or excitation signal in just the right way, and what you are using may be an advance in that direction. I was also very interested in your use of subsonics. I have thought for a long time the ideal carrier would be of zero frequency, which would not only eliminate carrier generators and detectors but would greatly improve reception quality by eliminating the necessity for noisy voiceband carriers. That is, it will once we learn how to use a DC carrier, which in turn most probably means we will first of all have to actually identify the psychokinetically active element which is responsible for Voice reception, and then see whether or not it is usable with a DC carrier. I think your experimentation with subsonics is a step in that direction.





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I greatly appreciate your mention of the Silvio experiments, which are very pertinent to what we are doing and about which I was unaware. It would seem we had better take a look at carbon as well as metal resistors. The ohm-meter and chart recorder, of course, are not capable of detecting the very small, probably less than 1% resistance change at audio frequencies, which is the sort of thing we are looking for, but any such change which may occur will be easily detectable in a properly designed Buckeye modulator.

To me, second to the question of how to clarify reception, the most interesting question about the EVP, is why, in over 20 years of research, the first question has not yet been answered. Certainly it has not been for the lack of talent, or lack of determination, or lack of patience and persistence, or lack of imagination, or lack of intelligence. The answer must be something other, and I believe it is because the answer to reception is so unorthodox as to be, on the surface, almost "anti"-logical. That is, that the solution, which has almost certainly been thought of as a possibility by at least several electronics researchers, is so unorthodox, so "far-out" as we say, so un-logical, that those who have thought of it, have simply dismissed the idea as not being worthwhile to investigate.

One possibility which is unorthodox enough to qualify in this category, is the possibility that all of the resistors in the receiving system are changed in value by an infinitesimal amount under the influence of a Voice modulated psychokinetic field. Some years ago, in the course of miscellaneous exploratory analysis, I attempted to answer the question of what would happen to signal amplitude if, for example, the transconductance of all transistors, or the capacitance of all condensers, or the inductance of all coils, etc., within the receiving system were changed by some very small amount. And it turns out that such changes would indeed effect output signal level.

One of the components considered, although there was no reason to give it any special consideration at that time, was resistors. As you know, the effect on signal amplitude of a change in resistance depends entirely upon how the resistor is placed in it's circuit. For example, a small increase in resistance would in some resistors, depending upon their circuit placement, tend to increase signal level, while others, differently placed, would tend to decrease the level. The overall effect in a recorder or radio, etc., of such an infinitesimal change in all resistance, would tend, to a certain extent, to cancel itself out. In so far as I have been able to determine however in the circuits I have worked on, the cancellation is not complete. That is, there is a net effect which would, if all resistors were changed in value, cause a deviation in signal level at the output of the radio or recorder, etc.

You mention that changing just one resistor in it's electric properties would seem a very simple method! Indeed I agree, especially so in light of the fact that certain current methods, such as the Konig SVR system, use a whole room full of equipment. On the other hand however, we might consider that at least in strong signal areas, the transducer for color television can be nothing more than a metal stick. An electronic component can hardly be any more simple than this, and yet it brings us not only voices but color pictures as well! However, this does not mean color television receivers are simple as there are some rather complicated circuits between the metal stick and the face of the picture tube.

I believe we have a similar situation in EVP reception. Here of course, we are dealing with a psychokinetic sensor rather than a transducer, but nevertheless

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there is no particular reason why the PK Sensor element itself must be complicated. In fact the PK Sensors as shown to Mary in a vision in 1980 by Chief Buckeye, appear to be shielded cables or slim tubes bent into an upsidedown "U" shape with three wires protruding from each leg. (One of which we believe to be Nichrome) Far more complicated, of course, than a TV transducer, but nevertheless the internal construction of a tube or cable with three wires coming out of each end, cannot (seemingly) be too complicated. So I believe that in Spirit Voice Receivers, as with radios and TVs, we will be dealing with a fairly simple antenna or PK Sensor, as the case may be, at one "end" with a speaker at the other end, and some rather complicated circuits in between to get things working.

In our last recording session in which I was using our new 7 stage PK Mod with feedback in direct comparison with the older 5 stage without feedback which was described in our recent bulletin, among other things, we were again reassured by an Electronics Engineer who is a member of the group we work with, that resistive metal is the correct element. Also, for a long time I did not believe PK energy obeyed the field law which states field strength is inversely proportional to the square of the distance. During the last recording session we had a chance to have a little closer look at this and as a result I have changed my mind and now believe PK energy does obey this law.

What happened was that for awhile we had "his" and "hers" channels going. My aunt, Hilda Schneider (SW), was "speaking" through the Buckeye Modulator in the right channel Spirit Voice Receiver (5 stage), while a gentleman by the name of Harry Haskitt (SW) was using the PK Mod in the left SVR (7 stage). If you can imagine two people using two separate microphones which are placed about 2 meters apart, you have the picture, except of course, that the people were not visible and the "microphones" were PK Modulators. And just as with acoustic microphones, when only one person speaks their voice is heard much louder on the mic they are nearest to, but heard more weakly on the opposite microphone also. And if both speak at the same time then the voice of each is heard on their respective channel but drowned out by the other person's voice on the opposite channel.

Exactly the same thing happened here. For awhile they were verifying each other. That is, one would answer a question or make a comment, and then, 2-3 counts later, exactly the same words would be repeated by the other on the other channel. As I was reasonably sure each had positioned themselves quite close to their respective receivers, I had an excellent chance to study the relative loudness of their Voices between the two channels. And, as I say, I am now of the opinion that PK energy does obey the field law. (Telepathy, which does not diminish with distance, does not appear to obey this law.)

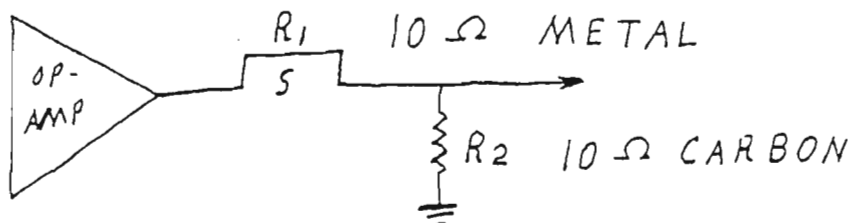
If I remember correctly, the four fundamental forces, gravity, electromagnetic, and the weak and strong nuclear forces, are characterized primarily by their effect upon what we call matter. With admittedly very slim experimental evidence and a strong "gut" intuition, I believe psychokinetic energy is the 5th such fundamental force. (Not my idea of course, but I agree with it.) Perhaps when Jesus said that if we had enough faith, we could say "come hither" to a mountain and it would come, it was because he knew something about the fundamental forces of the Universe which we, two thousand years later, are only now beginning to learn. If PK energy is one of the fundamental forces, then logically we should be looking for PK effects at the same place we find the primary effects created by the other four forces, that is, in matter or in this case, electronic components. And in the case of EVP reception where would be a more logical place to look for such effects than in those components which have the

most effect upon signal level, that is, in semiconductors including resistors, transistors, diodes, etc!

Just what this effect might be, of course, is debatable. Mr Lloyd suggested in a recent discussion, that any psychokinetically caused change in the diameter of the probability shell of outer ring electrons in a semiconductor, would change the resistance. That is for example, if the probability of an electron being located beyond the outer diameter of the 50% probability shell changed from 25% to 26%, it would in effect lower the resistance of the material. I have not been in contact with Dr Babcock, but I understand his hypothesis is that EVP reception is the result of a primary PK effect on the nucleus of atoms in electronic components with (presumably) a secondary effect on the probability shell of outer ring electrons. A hypothesis with which I would be inclined to agree.

In reality however, although I am sure this question will be of great interest and hotly debated in Physics research of the future, in so far as the specific problem of Voice reception is concerned, it is quite immaterial whether the PK effect is direct upon electrons or whether it effects the nucleus which in turn has a secondary effect upon probability shells. The problem in EVP reception is, in essence, to find out which specific type of semiconductor is most sensitive to PK energy. And the Spirits tell us this element is resistive metal or Nichrome. However, this of course, can only be verified via trial and error comparison experimentation. As of this writing, I have on hand a set of seven each of the four main types of resistors, metal wire, metal film, carbon film, and carbon composition, for such experimentation.

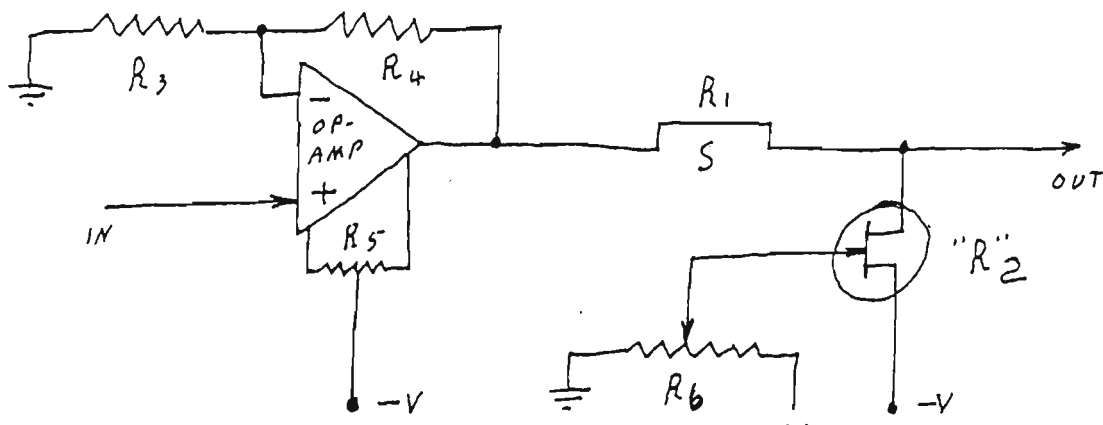
From a practical standpoint, certain changes are now indicated in the PK modulator stage circuits since we are now aware that carbon might be PK active at voice frequencies. The experimental metal resistors were placed in a simple divider network between stages with the metal resistors in one leg being balanced



by carbon resistors in the opposite leg, on the assumption that if there were a PK effect in the metal resistors it would cause a change in signal level. And indeed it would, -- if there were no change in the carbon resistors! But if such a change did occur in the carbon resistors, in the same direction and to approximately the same degree, then the two effects would cancel or almost cancel each other out with the result that there would be little or no change in output signal level.

In light of the Silvio experiments a different type of stage circuit is now indicated. One possibility would be to balance the test element against a different type of resistance such as electrostatic caused depletion zones in field effect transistors. In this arrangement we would, hopefully, get no PK effect in the FET so that any PK caused change which may appear in R1, the test element, would modulate the output signal. At the same time since the stage feedback resistors R3 and R4 form a simple divider, any PK effect upon their resistance would not change the voltage between the two resistors. The same thing would also apply to R5 and R6 so that if the value of all resistors in the circuit changed

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simultaneously by the same percent and in the same direction, only R1, the test element, would effect signal level. Anyway in due course we will find out whether it is of any help. I would be very interested in any comments you may have about any or all of the above.

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#### Terminology

Judging from several letters received, there is still some confusion as to exactly what the term Spirit Voice Receiver means and how it is used. The term Spirit Voice Receiver or SVR, is a neutral category classification such as the term Video Cassette Recorder, or Television Receiver, which simply describes what kind of electronic equipment is under discussion without mentioning any specific brand name. Specific systems are described either by a series name selected by the inventor thereof, such as the Mark 4 SVR or the Alpha 3 SVR, etc., just as one might mention a Sony VCR or a Zenith TV. If no such name has been designated by the inventor, then the inventor's name is used instead such as with the Konig SVR.

Spirit Voice Receivers which have been designed by the author or designed in joint effort with others, will be designated as the Buckeye series, in honor of the man who passed to us the basic information necessary to make such equipment possible. Although the term Spirit Voice Receiver has not had the advantage of having been publicized on a Worldwide basis, it is nevertheless the original and the proper term for such receiving equipment.

#### Transcommunication

At the recent EVP Conference Mr George Meek appealed to researchers for a name other than EVP, to cover the field of Spirit Voice reception and research. Because the term EVP covers all unexplained electronic voice phenomena including reception of taped voices of the living (but not present), voices believed to be from realities other than the Spirit World, extraterrestrial contacts via electronics, etc., the term EVP itself cannot be replaced except by another term which would mean exactly the same thing.

However, if we are speaking of that certain specific subdivision of the EVP which deals only with electronic reception of the Voices of those who have "sloughed off their mortal coil", then the author agrees with Mr Meek that there should be a specific name for this particular subdivision. One of the meanings of the word phenomenon is that it is something which is very unusual. The reception of

Spirit Voices which, on a Worldwide basis, is now happening hundreds or even thousands of times per day, can no longer be accurately described as being unusual.

Mr Meek also recommended two possibilities, one of which is the term "Transcommunication", which was suggested by Dr Ernst Senkowski of West Germany. The author believes this term not only lends dignity to the field, perhaps even a degree of Social acceptability, but also that it is a term with which Scientific and technical people the World over, can identify. The prefix "trans" also lends itself to associated terms which are already coming into usage such as Transmedium, Transpartners (Spirits), Transreception, etc. Only one term in this series would be disadvantageous and that is the term "transreceiver" which would be instantly confused with the much used term transceiver which is also a communications term meaning a radio transmitter and receiver enclosed in the same housing. To describe the special electronic equipment used for Voice reception then, the original term Spirit Voice Receiver, which is also easily translatable into other languages, is still preferable.

(SW)

In writing, when mentioning one of the Spirits by name, rather than saying the person is "deceased" or in the Spirit World, or that they have "sloughed off their mortal coil", etc., the author suggests we simply use the designation (SW) meaning Spirit World, behind that person's name.

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### SPIRIT VOICE RECEIVER DEVELOPMENT Part III

#### THE PSYCHOKINETIC SENSOR Part I

In Dec of 1980, the author's wife, Mary, was shown a vision by her Grandfather, Chief Buckeye (SW). In this vision Mary was shown what appeared to be a Spirit Voice Receiver of the future from which the top of the cabinet had been removed. Inside was a largeish PC board upon which was mounted, what Mary described as, a large number of electronic components. Near the center of the board there was a row of seven upsidedown "U" shaped components standing upright which Mary described as about 2 to 3 inches "square" (as wide as tall). It was to these particular components that Mary's attention was directed by Chief Buckeye, who emphasized there must be seven of these special devices.

In our spare time over the next several days we attempted to sketch these components in as much detail as possible while Mary's memory was still fresh. They appear to be arranged in an upright position, one behind the other to form a tunnel, similar to the way the hoops are placed in the lawn game of croquet which we played as kids (P-6/6-A). As described, the components appear to be formed of shielded cable or more likely, small diameter metal tubing. There were three wires ("3 little things like wires") protruding from the bottom of each leg and penetrating the PC board (P-6/6-B). Mary had the impression that the components were connected together in some way underneath the circuit board. There is a bulge on the outside of each leg near the top of the leg, the inside of the leg is flat opposite the bulge. The components are described as white in color except for a black line above and below the bulge on each leg. The PC board is bare under these components, that is, there are no other electronic components within the

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tunnel which is formed by these special devices.

These components bear no resemblance whatsoever to any electronic component with which the author is familiar and when this information was received, there was not even the hint of a clue as to what they were or how they worked other than that it was obvious Mary had been shown the psychokinetic sensor elements which are needed to clarify Voice reception. Did the three wires run through from end to end? Was one wire on each end connected to a shielded cable or tube which enclosed the other two? If so what were the other two wires for? How were they connected to other circuits? What kind of circuits were they connected to? How were these circuits supposed to work? How were the circuits themselves connected together? Why were the components shaped as they were? What was their internal construction? And above all else, what in the World were they supposed to DO? There were a hundred such questions and there were no answers, - not even one!

During approximately the next 18 month, in hundreds of hours of meditation while driving, a "Unified Field Theory" of Voice reception, the Metal Resistance Hypothesis, was gradually worked out which explains what these components might be and how they may work. It was intended to publish the first half of this Hypothesis in this issue, but this is now prevented by space limitation. In short however, the theory indicates one wire is resistive metal such as Nichrome, the second is to supply an excitation signal of some sort to the first, and the third wire, actually one wire on each end, is to ground the shielded cable or metal tube which encloses the other two wires.

The first preliminary PK Modulator was built under this Hypothesis during the latter part of 1982, using 10 ohm wire wound resistors as the test elements. Rather a Mickey Mouse affair containing only 5 stages since this was all that would fit on one breadboard and a second board was not available at the time. One of the purposes of this circuit was to attempt to learn something about the approximate carrier level which should be used. 1X rather than 2X stage amplifiers were used which stepped the signal. When asked, one of our Transpartners told us, - "I think we need the low level." (Output level from stage 5 was .005V P-P) This PK Mod circuit was used in our B receiver, and when the first recording was made Sept 5, '82, we received one of the best one-shot effects we had ever received. In this case two different Male Voices saying "That's good Bill" and "That's Good"

Due to a busy year of extending our underground irrigation system and planting as many as possible of the 600 Pistachio trees we had ordered for spring plus other problems ranging from machinery breakdowns to attempted vandalism, no further recording was done until Oct 2, '83. On that date, at the request of the LBD who wished to have a pre-publication look at what we were doing, and especially at the sketches made from Mary's vision, we were visited by Mr & Mrs Sherbrooke and Mr Laurence McGann, both of whom are Electronics Engineers.

Since the author is not an EVP medium and since non-mediumistic reception normally requires several weeks or even months and many hours of practice before the novice is able to hear and understand even the first Voice, the author considers demonstrations to be a waste of time, and has always had a no demonstration policy. However, on this occasion, during the course of an interesting and enjoyable but rather hectic afternoon, at the insistence of Mr Sherbrooke, the author consented to record several segments of tape. Very reluctantly so, since neither Mr Sherbrooke nor Mr McGann had any previous experience with non-mediumistic reception.

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However as it turned out we are now very glad we did record. First of all because Mr McGann, with only a little help and in only a short time spent in spot replay was able, to the author's surprise, to hear one of the Voices which had been recorded, even though he had no previous experience with this kind of reception. Even more to the author's amazement, Mary learned in a phone conversation several days later that upon further study at home, the Sherbrookes and Mr McGann had all three heard other Voices, one of which they had been able to identify as Walter's Mother. All of which brought the author to realize that more progress has been made in non-mediumistic electronics than had previously been believed.

The second reason is that during the course of recording, several rather loud but not understandable Voices were heard directly through the speaker of the Spirit Voice Receiver. One of these was so loud it brought Mary from the Kitchen where she had been preparing dinner. Since Voices which can be heard, whether understood or not, directly through the SVR speaker are usually relatively easy to understand on playback, the author was elated at the time, thinking that at least one or two Voices had been "captured" which would be relatively easy for our visitors to discern without an undue amount of playback. However, on playback, these particular Voices were either not present or were not discernably louder than the other Voices which had been recorded.

Over the next few days, in considering this effect, the conclusion was reached that it was probably due to an out-of-modulation phase condition which existed between the PK Mod and the speaker and recorder tape head coils. In the original version the test element was placed between ground and the divider output. In this position a decrease in resistance would result in a decrease in carrier level, but at the same time a decrease in coil resistance at the speaker and tape head would result in an increase in level, so that the effects would partly cancel.

When time permitted, several days later, during the next recording session, the elements were reversed and positioned as shown on page 6/12. This resulted in a slight but noticeable improvement in quality and word count, and the statement from our Transpartners that - "History was made this night", as described in the Bulletin of Oct 12, '83.

However, not very much History was made on Oct 26, '83 when, in a marathon recording session lasting from 5 o'clock in the afternoon until 11 o'clock at night, our new 7 stage with feedback PK Mod (P-6/14) was compared in simultaneous reception with the 5 stage arrangement. Although it was an interesting and enlightening session and there was a further improvement in word count, the actual quality of reception was little if any improved. This of course, was rather disappointing but not particularly surprising since there is still so much we do not know. Despite the lack of greater improvement, one of our Transpartners, an Electronics Engineer, again reassured us that we are working with the right element. During the session this gentleman tried to help us get the most from the circuit we were working with and his suggestions to very slightly reduce feedback and increase carrier level (from .005V to .02V, P-P) both helped to a small extent.

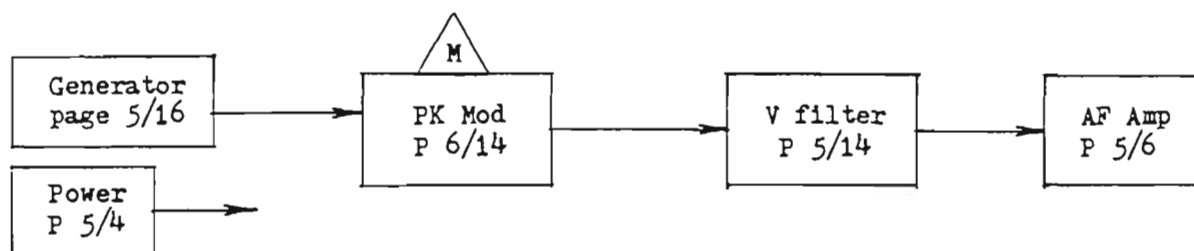
Our conclusion at this point is that if Nichrome is the active element we need, then there is still something about the experimental PK Mod circuit arrangement which is preventing the elements from working efficiently, and/or something lacking in the arrangement, such as a possible excitation signal, etc., which is needed. One possibility is, as mentioned on page 6/17, that the carbon resistors in the other legs of the divider networks are also PK active, which would tend to partly cancel the PK effect in the wire resistors. Also, although it probably

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did not have a great effect, but did make some difference, after the session a wiring error was discovered in that the carbon resistor in the second stage divider, due to an oversight, had not been connected to ground, in effect making the Modulator 6 stage rather than 7.

Although the author is now about 80% convinced that Nichrome is the element we need, and believes initial progress has been made under this hypothesis, the author is also a firm believer in a diversified approach to the problem of Voice clarification, and does not, at this point in time, recommend that others discontinue work under their current hypothesis in order to work with this possibility, although of course, welcome to do so if they wish.

EXPERIMENTAL SPIRIT VOICE RECEIVER  
Buckeye 1



Note - All circuits are experimental and subject to modification at any time.

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