

**THE RODS OF AMON RA  
AND**

**THE TAU CETI CON GAME**

**The Ra System and what is known  
about Extraterrestrial Message 1**

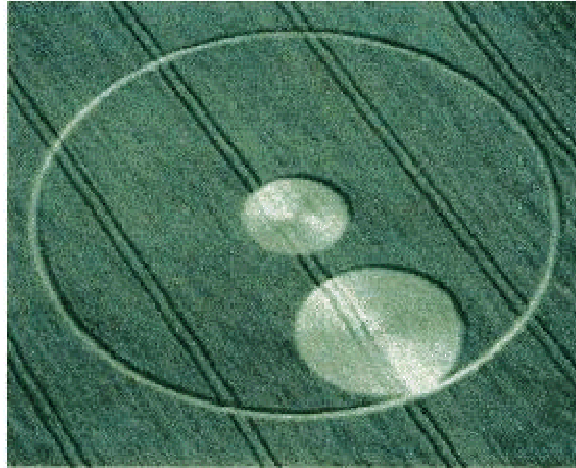
**Wesley H. Bateman**

**PART ONE**

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**“For there is nothing covered, that shall not be  
revealed; neither hidden, that shall not be known.”**

**Luke 12 : 2**



**THE NINE EXTRATERRESTRIAL MESSAGES AS RECORDED  
AND PUBLISHED IN 1995 BY THE CONTACT PROJECT ARE  
PRESENTED NEXT IN THEIR ENTIRETY.**

**Oh, what an evil web site we weave.  
When first we practice to deceive.**

The following was taken from The Contact Project's web site:  
[www.ibiblio.org/lunar/alien.html](http://www.ibiblio.org/lunar/alien.html). (inactive)

The Contact Project- Why?

"Why are we doing this? What is it all about? Well obviously, no messages have really been received from Tau Ceti. However, I urge you to leave reality behind for a little while, and help us try to understand the message. This should be a lot of fun for all involved, and I hope it will show us just how far we have to go before we will be able to understand any real messages we receive. There have been projects like this before. However, they have always been (in my opinion) fairly simple tests, being very anthropomorphic in nature. What I hope I have achieved (sic) here is something different. books on cryptography... anything. Just remember to share what you are doing and what you are thinking with all of us.

Through a lot of time and effort a message has been developed that is fairly simple in content, but very unusual in the way it is put together. It should be very difficult to understand the way the message is written, even if you understand its contents. In fact, there are ways it could be made even more ...alien... but then I don't think anyone would get it. As it is, I predict it will take a few weeks anyway.

There there's the other thing that differentiates this project from earlier ones. Anyone can participate, and I hope anyone does. You can try to decode the message ... write computer programs, show the message to your friends, use books on cryptography ... anything. Just remember to share what you are doing, and what you are thinking with all of us.

Use the Discussion Page! This should be an interactive group project involving people from around the planet. With the talent out there, it should be possible to solve the first message.

Yes, I did say first message. There will soon follow others. Over time, we will hopefully learn a good deal about the denizens of the Tau Ceti system. Of course, that all depends on you."

**CONTINUED ON THE NEXT PAGE**

The original message consisted of 571 "characters", a long pause of 17.71 seconds, then a repeat of the sequence.

The characters are here arranged by pitch. There were 19 unique tones in the original message, here labeled A through S. A is the lowest tone, and S is the highest. Each tone lasts about 0.492 seconds. The entire sequence, including pause, took 298.61 seconds, or about 4 minutes and 59 seconds. The message is being broadcast on a wavelength of 21 cm, the so-called "magic frequency".

Original Message (30-Jan-95):

GBG GBBG GBBBG GBBBBG GBBBBBG GBBBBBBG GBHBBHBG  
GBBHBBHBG GBHBBHBBG GBHBHG GHBHBG GBBHBBBHBBG GBBIBIBG  
GBIBIBBG GBBJKBKJBG GBJKBKJBBG GBBBJKBBBKJBG GBBBIBBBIBG  
GBLBLBG GBLBBBBBBLBBG GBLBBLBG GBBBBBMBMBBBG  
GBBMBBMBBBBBBG GBBBMBMBBBG GBBMBBMBBBG  
GBBBBBBNOBBONBBG GOBBOLOBBBBOLOBBOG GBPBPBG GBBPBBPBBG  
GBBBPBBBPBBG GPQAQPG GBPQBQPBG GBBPQCQPBBG  
GBBBPQDQPBBG GBBBPQEQPBBBG GBBBBPQFQPBBBBG  
GBBBBBBPQBABQPBBBBBG GBBBBBBBPQBBBQPBBBBBBG  
GBBBBBBBBPQBCBQPBBBBBBBG GBBBBBBBBBPQDBQPBBBBBBBG  
GBBBBBBBBBBPQCACQPBBBBBBBBBG GQBQHQQHQCQG  
GRQBQHQCQHQBQRG GSQBQHQQDQHQBQSG GRQCQIQBQIQBQRG  
GSQCQIQCQIQBQSG

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In the second message, there are 18 new characters, for a total of 37 characters used so far. The letters "T" through "Z" and "a" through "k" represents the new characters. T is higher in pitch than S, and so on. This message is 874 characters long. Again, each tone takes 0.492 seconds, and the pause is 17.71 seconds between repetitions. The message length is 447.67 seconds, or 7 minutes and 28 seconds.

Second Message (2-Feb-95):

GQCQTQBQTQDQG GQDQTKQBQKTQCQG GQDQTQBQTQEQQ  
GQEQTQBQKTQDQG GQEQUBBQUQDQG GQDQUKQBQKUQEQQ  
GQDQUQBQUQCQG GQCQUKQBQKUQDQG GVQBQHXHQBQVG  
GWXPQCQPXWG GVXHQDQHQBQVG GWXPQCQPXWG GVQBQHQBQHXVG  
GWXPQAQPXWG GXPYPZPaPbPcPbPaPZPYPXG GQBABQNOQBABQONQBQG  
GOQBABQOPdBdPOQBABQOG GQCQLdCdLOQBABQOG  
GOQDQOPdCdPOQDQOG GOQBAAABQOPdBABdPOQBAAABQOG  
GQBQHQBdBABdBQHOQBAAABQOG GOQBABQOHdBBBdHOQBAAABQOG  
GQCQeQCQeQBQG GQBQeOQCQOeQCQG GQBABQeQCQeQDQG  
GQDQeOQCQOeQBABQG GQCQfOQCQOfQBQG GQBQfQCQfQCQG  
GQBABQfOQCQOfQDQG GQDQfQCQfQBABQG GRiRiRG GRiSiSG GSiSiRG  
GSiSiSG GRjRjRG GRjRjSG GSjRjRG GSjSjSG GKRKPSPKRKG GKSKPRPKSKG  
GQAQhgBDADBggEDADEghQAQG GdDdhgBAAABggFAAAFGhdDdG  
GdBCABBFBBACBdhgDADggFDADFghdBCABBFBBACBdG  
GQBQhgAgjgBAAAAABghQBQG GRgAgPgBAAAAABgPgAgRG  
GSgDADgPgFDADFgPgDADgSG GKQBQKhgDAAADghKQBQKG  
GKdBCABBFBBACBdKhgCDADCggDDADDghKdBCABBFBBACBdKG  
GKdDdKhgCAAACggEAAAEghKdDdKG GQBQkgBDADBgkQBQG  
GKQBQKkgEDADEgkKQBQKG GQAQkgAgjgDAAADgkQAQG

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The third message is the longest so far with 1514 tones for a message length of 12 minutes, 42.5 seconds (762.5 seconds). Again, each tone is the standard length, as is the pause. We should come up with names for these time units. There are 25 new characters, for a total of 62 used so far.

**Note: No small L (l), thus there are only 24 new tones in this message. W.H.B. .**

Third Message (7-Feb-95):

GIPQDdBADDAFAFADDABdDQPIG GIPgDAAADgPIG GILgBDADBgLOQCQOG  
GQBdDdBQLgEDADEgLIG GOQAQOPmPOQAQOGG GXhgDADghXG  
GQBEBQeXepG GpPQBFdBEBDBEBdFBQPpGGG GXhgBAAABghXG  
GQFQeXepG GpPQBEBQPpGGG GpPQAQPpG  
GoAAAAAAAAAAAAAAAAAAoGGG GpPQBQPpG  
GoBBBBBBAAAAAAAAAAAAoGGG GpPQCQPpG  
GoAAAAAABBBBBBBBBBBBoGGGG  
GpPQCQPpGiGqPgAgPqGiGrPgDAAADgPrGG  
GoAAAAAABBBBBBBBAAAAoGG  
GnAABBBAABAAABABAAAAABBAABBAABABAAABAAABBBAAAnPoAA  
AAAAAAAAAAAAAAAAABBBBBBBBBBBBBBBBBBoG GQAQsQBQsQAQG  
GQCQsQBBBQsQCQG GQBQtQAQtQBQG GQBBBQtQCQtQBBBQG  
GQBQPQBQPQBQG GQBQKPKQCQKPKQBQG G6PKPKP6G  
GQAQuQBQuQAQG GQAQuQAQuQAQG GuPsjPPuG  
GQBBBQvQCQvQBBBQG GQBBBQvQBBBQvQBBBQG GvPtjPPvG  
GQCQ5A5QBQ5A5QCQG GQCQ5B5QCQ5B5QCQG GQCQ5C5QE5C5QCQG  
GQCQ5D5QBCBQ5D5QCQG  
GoBBBAAABAAAAABAAAAABAAAAABBBAAAAABAAAAABBBAAA  
AAAAABAAAAAABAAAAABAAAAABAAAAABAAAAABAAAAABAAAAAB  
AAAAAABAAAAAABAAAAABAAAAABAAAAABAAAAABAAAAABAAAAAB  
AAABAAAAAABAAAAABBBAAAAAABAAAAAABAAAAAABBBAAA  
AAAAAABAAAAAABAAAAABAAAAABAAAAABAAAAABAAAAABBBBAAA  
AAAAAABAAAAAABAAAAABAAAAABAAAAABAAAAABAAAAABBBB  
AAAAAABAAAAAABAAAAABBBAAAAAABAAAAAABAAAAAABAAAAA  
AAAAABBBBAAAAAABAAAAAABAAAAAABAAAAAABBBAAAAAABAAA  
AAAAAABAAAAAABBoG GxzxPoBBBBBBBBBBBBBBBBBoPxzxG  
GwywPoBoPwywG GzyzPoBBBAAABoPzyzG GzyzPoBBBBBBBoPzyzG  
G1y1PoBoP1y1G G1y1PoBBBAAABoP1y1G G1y1PoBBBBBBBoP1y1G  
GW2PB1y1BP2WG GW797PC1y1CP797WG GW898PD1y1DP898WG  
GW323PE1y1EP323WG GW434PF1y1FP434WG GW4y4PBAB1y1BABP4y4WG  
G0PoBABBBABABABABABAABABBABAABAABBAABBAABABABABAAAABA  
AABBBAAABAAABBAABAABBBAAAABAABAABAABAABAABAABAABAABA  
AAAAAAAAAAAAAAAAAAoP0G

The fourth message is shorter again, with 515 tones for a message length of 4 minutes and 31 seconds (271.06 seconds). Again, each tone is the standard length, as is the pause. There are six new characters, for a total of 68 used so far. In order of pitch (lowest to highest), the new characters are: % ! # @ \$ \*

Fourth Message (17-Feb-95):

G%P!%!QBDBQ!%!P%G G%P!%!QECEQ!%!P%G G%P!%!QBBCBBQ!%!P%G  
G%P!%!QBEDEBQ!%!P%G GV!Q!VG GW!Q!PQBQP!Q!WG  
GQB#B#BQPQBABQPQB#B#BQG GQB#C#BQPQBAAAABQPQB#C#BQG  
GQB#D#BQPQBAAAAABQPQB#D#BQG GQB#E#BQPQBAAAAAAABQPQB#E#BQG  
GQB#F#BQPQBAAAAAAAABQPQB#F#BQG GQC#C#CQPQCAAACQPQC#C#CQG  
GQXQLQX#Y#XQLQBAB5Y5BABQG GV@oBo@VG  
GW@oBo@PQBQP@oBo@WG GV@oBBAABAAo@VG  
GW@oBBAABAAo@PQDQP@oBBAABAAo@WG  
GV@oBBAABAABAAAAABAAAAA@VG  
GW@oBBAABAABAAAAABAAAAA@PQFQP@oBBAABAABAAAAABAAAAA@WG  
GV@0@VG GW@0@P!@!QBEBQ!@!P@0@WG G!@!e!\$!e!%!G  
G\*P!\$!QBFDECEEAABDBDBAAEECEDFBQ!\$!P\*G

The fifth message is shorter, with 413 tones. There are three new characters, in pitch order (low to high): : ^ ~

Fifth Message (24-Feb-95):

GGXPQBQ:QCQ:QDQ:QCQ:QBQPXG GRQBQ^X^QBQRG GSQFQ^X^QFQSG  
GRQBQ:QDQ:QBQ^X^QBQ:QDQ:QBQRG  
GSQBQ:QCQ:QDQ:QEQ:QDQ:QCQ:QBQ^X^QBQ:QCQ:QDQ:QEQ:QDQ:QCQ:QBQS  
G GRX^QBQ:QCQ:QDQ:QEQ:QDQ:QCQ:QBQ^XRG  
GRQBQ:QCQ:QBQ^X^QBQ:QCQ:QBQRG  
GRQCQ:QDQ:QCQ^X^QCQ:QDQ:QCQRG  
GRQBQ:QCQ:QDQ:QCQ:QBQ^X^QBQ:QCQ:QDQ:QCQ:QBQRG  
GSQAQ^X^QAQSGG G0^w^0G G1y1^KwK^1y1G Gxzx^KwK^xzxG Gw^m^wG  
GKwK^m^KwKG Gwyw^1y1^wywG Gzyz^1y1^zyzG GR1t~t1RG GS1v~v1SG  
G\*P11\$11P\*G GQAQP~Q~PQAQG

The sixth message is slightly shorter, with 407 tones, for a message length of approximately 3 minutes, 38 seconds (including pause). There are five new characters (from low pitch to high pitch): ; ? [ ] {

Sixth Message (1-Mar-95):

G1PK~KP1G G~PK1KP~G G;m;P!;!QBDBBQ!;!P;m;G G;KmK;P!;!QAQ!;!P;KmK;G  
G;xzx;P!;!QBEDD#D#DDEBQ!;!P;xzx;G G;2;P!;!QDCCAAACCDQ!;!P;2;G  
GxPK4KPxGG4PKxKP4G Gx^xzx^xGG4^m^4G G7P1\$1P7G G8P~\$~P8G  
G7PK8KP7G G8PK7KP8GGG?B?PoBABBAABAAAAAAAoP?B?G  
GV[?B?[VG GW[?B?[P!;!BCDABdEEEECEAECEEEdBADCB!;!P[?B?[WG  
G]PoBABBAABAAAAAAAoP]GG{PoAAAAAABAAAAAAAoP{G  
G[[P!;!BCDAAAdEEEECEAECEEEdAADCB!;!P[[G G[{{P!;!B!;!P[[G G{H?B?H]GG  
Gm^3^mG

The seventh message is even shorter, with 351 tones, for a message length (including pause) of about 3 minutes, 10 seconds. There are three new tones, in order: - + } (for a total of 79 characters used so far).

Seventh Message (9-Mar-95):

G!@!QDDEBAFEAFEFABEDDQ!@!^2^!@!QDDEBAFEAFEFABEDDQ!@!G  
G-H-PQBQ:QCQ:QDQ:QCQ:QBQP-H-G G-I-PQDQ:QCQ:QBQ:QCQ:QDQP-I-G  
G-P-PGXPQBQPXGP-P-G G!@!L!@ @ @!L!@!G G!@!5C5!@ @ @!5C5!@!G  
G!@!5D5!@ @ @ @!5D5!@!G G!@!e!+!e!%%!G  
G!+!QBAdbAEABdABQ!+!^2^!+!QBAdbAEABdABQ!+!G  
G!}!P!{!QECdBCBDFE#BAAAB#EFDBCbdCEQ!{!P!}!G  
G!}!QDdEFADE#FBF#EDAFEdDQ!}!^2^!}!QDdEFADE#FBF#EDAFEdDQ!}!G

The eighth message is long again, with three new characters: \ . / (in order) A total of 82 characters have been used so far.

**Correct tone symbol order is: . ^ W.H.B..**

Eighth Message (14-Mar-95):

G9^0^9G  
G!X!QYQ!X!P!X!Y!X!P!X!QYQ!X!G  
G2PoBAAAAAABBBBBBBBBBBBoP2G  
G;oBAAAAAAAAAAAAAAAAAAo;P!;!DBBCECBBD!;!P;oBAAAAAAAAAAAG  
G;oAAAAAABBBBBBBBBBBBo;P!;!DDCBEBcDD!;!P;oAAAAAABBBBBBBBBBBBo;  
G Gw^2^wG Gw^797^wG G0^2^0G G0K^K797K^K0G  
GQBQ{QBQ^?B?^QBQ{QBQG GQCQ{QCQ^?C?^QCQ{QCQG  
GQDQ{QDQ^?D?^QDQ{QDQG  
G;.?ECE?.;P!;!DEFFFCFFFEED;!P;.?ECE?.;G  
G;/?ECE?;/;P!;!DEFFFEFFFEED!;!P;/?ECE?;/;G  
G;/?ECE?;/;P!;!BACCBBBECCAB!;!P;/?ECE?;/;G  
G;\?ECE?\;P!;!BACCBBBECCAB!;!P;\?ECE?\;G G/^z^/G G\^z^/G G\6/6\G  
GzPK.KPzG GR\^zyz^/RG GR/^zyz^/RG GS.^zyz^.SG GR\^wyw^/RG GR/^wyw^/RG  
GR.^wyw^.RG G2-2-0-2-2G G-m-PGQAQHxHXGP-m-G G-m-^3^m-G

The ninth message is the shortest yet, and uses no new characters.

Ninth Message (1-Apr-95):

G9PoABBBBBBABABABABABBBBBBBBBBBBBBBBBBoP9G  
GQCQ9QCQ^0^QCQ9QCQGG GA%AG G3-m-2im-m-3G GA^2^AG G3-\$-3G  
G3H?B??BCB??B?i3H-\$-G G3-\*?2i?B??BCB??B?\*-3G GxGG

=====

**THE MESSAGES ARE REAL**



A group calling itself the "Contact Project" posted the messages presented above on the internet as a game from January 1995 to August 2002.

It has been determined that these messages are not made up, but in fact are really messages that were either received by radio telescope, or by other equipment capable of receiving a transmission on 1420 mega Hz. from an Extraterrestrial source.

The reason why those of Contact Project tried to deceive and con their "game players" into deciphering these messages for them, will be presented in detail in the final draft of this writing.

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### MAKING THE EXTRATERRESTRIAL MESSAGES PERFECTLY CLEAR

There are several things the Contact Project published which were grossly inaccurate. These inaccuracies were obviously due to inadequate receiving and recording equipment, plus a lack of very important high quality time measuring instrumentation. In some cases, the reported inaccuracies, were due mainly to human error and deliberate lies.

After several requests from one of their "game players" for the tone frequencies, the Contact Project posted the frequencies for tones A-B-C-D-E and F. But, assigned the actual frequency for tone "F" to tone "A". I can only think that this false assignment was for some hair brained reason, a deliberate act.

The Contact Project's statements found in the headings for messages 1 and 2 really provided the basic indication that the messages were real and not a made up "game".

Knowledge of the Ra System of Mathematics soon verified the undeniable facts that the messages are real and that we of Earth have been contacted by an Extraterrestrial civilization.

After reading the comments on the C.P. web site discussion page, I can easily say that neither they, or any of their "game players" detected the slightest clue, as to what type of knowledge was required to translate the messages. Borrowing a line from the movie *Cool Hand Luke*. "What we have here is definitely a failure to communicate."

Corrected C.P. data pertaining the messages first had to be converted into Ra Mathematical terms before any attempt at translating the messages was possible.

The following is a list of subjects that had to be addressed and clarified or in some way corrected:

- 1) Total length of Message 1 and total length of message 2.
- 2) Total number of individual tones found in messages 1 and 2 .

3) Basic time length of a single tone and basic time length of a pause that occurs between a message repeat.

Note: we still don't know how many times a message was repeated. A guess would be 3 - 6 or 9 times.

4) The tone/symbol data and frequency data had to be correctly matched.

*How the creators of Contact Project expected their 'game players' to do this without any knowledge of the Ra System of Mathematics is unfathomable. This fact tells us that those of Project Contact were also ignorant of the fact that the Ra System existed and that it was used by the Extraterrestrials to compose their messages.*

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C.P. Heading for Message 1 and Ra Corrections

C.P. : "The original message consisted of 571 "characters", a long pause of 17.71 seconds, then a repeat of the sequence."

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**Ra team:** The question here is; did the Extraterrestrials use the length of a standard second as we use on Earth, or the length of the natural second of time (n.s.t.) ? The n.s.t. has been determined to have the value of 1.000692286 standard seconds. So far, the lack of knowledge pertaining to which time unit was used has not hindered the translation process.

I presently lean toward the thought that the E.T.s used the n.s.t. .

The term seconds will be used in any case. No matter what time unit was actually used.

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[Link to detailed explanation: Natural Second of Time and the Great Pyramid](#)  
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C.P. DISCUSSION PAGE

C.P. "Each tone is 0.492 seconds long, plus or minus 5 percent, pretty much randomly."

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**Ra team:** If these messages were made up, why not say that each tone lasted *exactly* .492 seconds? But, then again as you will soon learn this is not a game.

C.P. **failed** to see that there are actually two time values for a single tone and two values for the basic pause. They are stated next in Ra values:

Tone time value	1:	.49382716	seconds
Basic Pause Time value 1:	17.777---		seconds
Tone time value	2:	.492075	seconds
Basic Pause Time value 2:	17.7147		seconds

In each case, the basic pauses are equal to 36 x the length of its respective tone value.

I believe the Extraterrestrials would have preferred to use .0492075 seconds and .049382716 seconds for the tone time units, but realized these units were probably too brief for us to measure.

The two-tone time units and two pause time units are presently thought to be actually of the same duration but are sub divided in to different increments. The possibility of two separate n.s.t. units are also under consideration. Could explain C.P. +/- 5% time unit variation.

### THE NUMBER .49382716

The number **.49382716** is prominently expressed several times in the dimensions of the Great Pyramid of Giza, Egypt and at Cydonia on the Planet Mars.

$1/81 = .01234567m90 \times 40 = .49382716$ . More on this later.

-----  
The ratio between the time units is: 1.003560759. This ratio is the difference between several Ra formats.

The subject of the numerous Ra formats and their relationship to each other will be explained later.

See third book (being prepared) titled the "Ra System."

**Be advised; this subject mention above will require a lengthy and dedicated study on the part of the reader. Even so, a moderate understanding of the Ra System will suffice in order to understand how the Extraterrestrials used the Ra System to encrypt their 9 messages.**

**Once acquainted with the basics of the Ra System many are instinctively inspired to learn as much as they possibly can about it. For many, their study of Ra System becomes a spiritual quest.**

**The Ra System is definitely the numerical language which nature uses to describe itself, from the smallest atomic particle up to the largest galaxy.**

**The Ra System clearly tells us that the universe does not operate in a state of unbridled chaos but, operates by a divine harmonious plan that is guided dynamically by forces that are directly related to, and dictated by the living numbers of the Ra System.**

**I personally believe that where there is a Divine Plan, there is a Divine Planner, or Creator of All That Is. I cannot believe the Extraterrestrials could live with their vast knowledge of Ra System and not see its divine relationship**

to the purpose and functions of the universe (one song), as well as the reason for the existence of all forms of life.

Periodically I may do some bashing of those self important people at the Contact Project who have contempt for the intelligence of the average person, and believe they can dupe the unknowing, for their own personal gain.

By right of discovery, be I right or wrong, I will point out what my feelings and limited intellect tell me about the Extraterrestrials and their possible reasons for contacting us are. Beyond that, I will leave it to the reader to form their own opinion as to the true spiritual nature (if any) of those same Extraterrestrials.

The Extraterrestrial messages have proven beyond doubt that intelligent extraterrestrial life exists elsewhere in the universe and that they played a major part in the design and construction of the three largest pyramids of Egypt and other ancient buildings located throughout the world and on the planet Mars. The fact that they transmitted their messages in the mid-nineteen nineties tells that they have had an interest in this world for many thousands of years. Well think about it: UFOs, of course they're real.

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MESSAGE ONE

C.P.: "The characters are here arranged by pitch. There were 19 unique tones in the original message, here labeled A through S. A is the lowest tone, and S is the highest. Each tone lasts about 0.492 seconds. The entire sequence, including pause, took 298.61 seconds, or about 4 minutes and 59 seconds. The message is being broadcast on a wavelength of 21 cm, the so-called "magic frequency."

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**Ra Team:** As per the statements made above by C.P. we now have the 19 individual tones found in message one symbolized A to S.

The tone count of 19 for message one was meaningless, until it was added to the 18 new tones found attributed to message two. The combined total amounts to 37 tones. See following C.P. statement:

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MESSAGE TWO

C.P.: "In the second message, there are 18 new characters, for a total of 37 characters used so far. The letters "T" through "Z" and "a" through k represents the new characters. T is higher in pitch than S, and so on.

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CONTACT IS MADE

**Ra Team:** The 37 tones of messages one and two were immediately recognized to be the 37 numbers in the "Ra table of nines (t.o.n.)."

That is: **A=27 ... B=54 ... C=81... D=108 ... E=135 ... F=162 ...ect..** (added horizontally these numbers each total 9 and can also be evenly divided by 9).

Later it was realized that each tone had 3 numerical values:

A=27-9-3 ... B=54-18-6 ... C= 81-27-9 ... D=108 -36-12 ...

RA TABLE OF NINES							
1	.027	10	.270	19	.513	28	.756
2	.054	11	.297	20	.540	29	.783
3	.081	12	.324	21	.567	30	.810
4	.108	13	.351	22	.594	31	.837
5	.135	14	.378	23	.621	32	.864
6	.162	15	.405	24	.648	33	.891
7	.189	16	.432	25	.675	34	.918
8	.216	17	.459	26	.702	35	.945
9	.243	18	.486	27	.729	36	.972
				37	.999		

The following chart gives 3 numerical values for the first 19 tones that compose Message One. ----->

19 TONES OF MESSAGE 1				
TONE	P.C. SYMBOL	RA LEVEL 1	RA LEVEL 2	RA LEVEL 3
1	A	3	9	27
2	B	6	18	54
3	C	9	27	81
4	D	12	36	108
5	E	15	45	135
6	F	18	54	162
7	G	21	63	189
8	H	24	72	216
9	I	27	81	243
10	J	30	90	270
11	K	33	99	297
12	L	36	108	324
13	M	39	117	351
14	N	42	126	378
15	O	45	135	405
16	P	48	144	432
17	Q	51	153	459
18	R	54	162	486
19	S	57	171	513

TABLE 1

C.P. DISCUSSION PAGE

From: David Levine (lunar@sunsite.unc.edu)  
Date: 4-Apr-95 (21:1:5 GMT)  
Subj: Tone Frequencies

Tone A = 73.179 Hz  
Tone B = 85.375 Hz  
Tone C = 97.572 Hz  
Tone D = 109.768 Hz  
Tone E = 121.965 Hz  
Tone F = 134.161 Hz

And so on. Each tone is about 12.1965 Hz higher in freq. than the prev. tone.

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**Ra team:** Note C.P. gives us the first 2 clues to their deception in revealing the frequencies, for what they say are tones "D" and "E".

C.P. tone "D" or 109.768 is actually **109.739369 Ra hz.** (track 1) This is the Ra value for the "Rydberg Constant for infinite mass."

109.739369 Ra hz is actually **9** x the frequency increment of 12.193263222 (frequency track 1).

Tone "E" or 121.965 is actually **121.5** (track 2) This is the wavelength of the most intense spectral line of hydrogen (Lyman m2- ultra violet).

*Imagine the odds against anyone (even a genius) coming up with the Rydberg Constant and the wavelength of the Lyman m2 spectral line of hydrogen as tone frequencies, in what they say are 9 "fictitious ET messages ."*

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[Link to detailed explanation: Balmer Constant, Rydberg Constant and the Spectral lines of hydrogen.](#)  
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The first 10 frequencies of Ra tracks 1 and 2 are shown in the following chart:

Note how C.P. frequencies are 5 tones out of phase.

FORMAT		hydro. -right-3-up- sph.	omega -right-3-up- sph.
ASSOCIATED TONE TIME UNITS		.493827160 seconds	.492075 seconds
ASSOCIATED PAUSE TIME UNITS		17.777 seconds	17.7147 seconds
TRACK RATIO 1.003560759 →		FREQUENCY TRACK 1	FREQUENCY TRACK 2
C.P. 73.179 Hz	A	12.193263222	12.15
C.P. 85.375 Hz	B	24.386526444	24.3
C.P. 97.572 Hz	C	36.579789666	36.45
C.P. 109.768 Hz	D	48.773052666	48.6
C.P. 121.965 Hz	E	60.966316110	60.75
C.P. 134.161 Hz	F	73.159579332	72.9
NEUTRAL →	G	85.352842554	85.05
BASIC INCREMENT X 81 TONES =	H	97.546105776	97.2
	I	109.739368999	109.35
	J	121.93263222	121.5
	\	987.65432m0	984.15

MESSAGE 1-TABLE 2

The ratio between the frequency tracks is 1.003560759 , which is the same ratio that exists between the tone time units.

What do the frequencies that were reportedly fabricated by David Levine tell us? First of all they tell us that the frequencies are real. Why? Because the odds of him making up frequencies which are based on the Lyman m2 spectral line of hydrogen are astronomical. Even in the mgs system of measure the value of the basic frequency and the Rydberg Constant would stand out to a person (like myself) with even a limited knowledge of physics. Its obvious Mr. Levine's education in this area does not match that of a first year physics student , nor has he read the book the "Understanding Physics" by Isaac Asimov.

Actually I believe Levine deliberately misidentified the lowest pitched frequency as 73.179 Hz.. Why I do not know. Fortunately, Levine listed 7 successive frequencies (stated in mgs units). This allowed us to determine the true basic frequencies of the ET messages.

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It has been learned that every Ra Rod set (about 360. of them) has a basic frequency, such as that represented by E.T. tone "A" in the chart above. If the value of the rod is known divide it by 9.72 (t.o.n. 36 and Lyman m4 spectral line of hydrogen) to obtain the value of the basic frequency. If the value of the basic frequency is known multiply it by 9.72 to obtain the value of the rod i.e..

Track 1 frequency "A" which is  $12.193263222 \times 9.72 = 118.518518$ --- Rod of track 1 (hydro-right 3-up sphere)1.

Track 2 frequency "A" which is  $12.15 \times 9.72 = 118.098$  Rod of track 2 (omega - right 3-up-sphere). The ratio between these rods is also 1.003560759 as it is with the E.T. frequencies.

It will be shown later that section 3 of Message 1 describes a sphere (orb) that contains 118.098 cubic units.

More will be said about this duality subject when the Ra formats containing values for Rods-Spheres and Cubes are explained in Part Three of this writing.

The code: "hydro-right 3-up sphere," identifies the "Rod set" to which the numerical value belongs. This important information will also be clarified in Parts Three and Four.

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## PART ONE CONCLUDES

In order to learn how you can acquire more of this information, please refer to the permanently posted first issue of the "Scarab" e-newsletter at: [www.realmofra.org](http://www.realmofra.org).

