

## Extraterrestrial Intelligence

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*Unclassified*

### *Extraterrestrial Communications*

*In the most recent issue of the NSA Technical Journal—Vol. XI, No. 1—Mr. Lambros D. Callimahos discussed certain aspects of extraterrestrial intelligence and included several messages to test the reader's ingenuity. In the following pages, Dr. H. H. Campaigne offers additional communications from outer space.*

Recently a series of radio messages was heard coming from outer space. The transmission was not continuous but was cut by pauses into pieces which could be taken as units, for they were repeated over and over again. The pauses show here as punctuation. The various combinations have been represented by letters of the alphabet, so that the messages can be written down. Each message except the first is given here only once. The serial number of the message has been supplied for each reference.

1. ABCDEFGHJKLMNOPQRSTU  
ABCDEFGHJKLMNOPQRSTU  
ABCDEFGHJKLMNOPQR etc.
2. AA, B;AAA,C; AAAA,D; AAAAA,E; AAAAAA,F; AAAAAAA,G.
3. LAA; LBB, LCC; LDD; LEE; LFF; LGG.
4. LBKAA; LCKBA; LCKAB; LDKCA; LDKBB; LDKAC; LEKDA;  
LEKCB; LEKBC; LEKAD; LFKEA; LFKDB; LFKCC; LFKBD;  
LFKAE.
5. LFKAKBC; LFKCKBA; LGKAKBD; LGKCKAC; LKAKBCKKABC.
6. LAMBA; LBMCA; LAMCB; LCMDA; LBMDB; LAMDC; LDMEA;  
LCMEB; LBMEC; LAMED.
7. LNMAA; LNMBB; LNMCC; LNMDD; LNMEE; LNMFF; LNMGG.
8. LAOAA; LNONA; LBOAB; LBOBA; LNONB; LNOBN; LDOBB;  
LDOAD; LFOAF; LFOBC.
9. LFOAIBC; LFOCOBA; LFOBOCA; LODOEFOODEF.
10. LDRBB; LBRBA; LARBN; LCRCA; LARCN.
11. LRCKDD; LRCKAG; LRBOBD; LRBD.
12. LRCBKDE; LRCBOCC.
13. LJRBC; LJKAG; LKJAACC; LKJARCB.
14. LBPJD; LDPJB; LAPCC; LCPFB.

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- 15. UAB; UBC; UCD; UEJ; UFJ; UGJ; URBCRCB.
- 16. QLNA; QLAC; QLAKAA; QLNOAA; QLRBBB; QUBB; QHLAALAB; QQLCC; QUJG.
- 17. SLAA; SUAB; SLBAAA; SLAOAA; SLNMAA; SHLFOAFLAPFF; SHLAALBB.
- 18. LATA; LBTKATA; LETKBTCT; LFTOCTBT; LGTG; LANTJ.
- 19. LABCTKOARJBKOB RJAC;  
LCBATKOCRJBKOB RJAOARJN;  
LDEFGTKKODRJC OERJBKOF RJAOGRJN;

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| <ul style="list-style-type: none"> <li>20. HLJKA AVL GAV;<br/>HLAATRC AVL BAV;<br/>HLC AVL LAATRAVB;<br/>HLEAVLFKAAV;<br/>HLC KAGOV LBG OV;<br/>HLF OBSOV L C SOV;<br/>HLC DOV LAATR DOVB;<br/>SLKAVPVKPVAV;<br/>SLOAVPVOPVAV;<br/>SLKAVKPVTVKKAVPVTV;<br/>SLOAVOPVSVQOAVPVSV;<br/>HQLAVBVQLMAVBVBVAV;<br/>HQLAVBVQLRAVBVBVAV;</li> <li>21. HLNKBMRDDV BODDDV CUVLADDDV L BDDDV;<br/>HUVLADV L MNADV LARDVB;<br/>HUVLABV L NBV L NMBV RBVB;<br/>SUVLAVBVQLAVBV;<br/>SUVUAVBVUBVAV.</li> <li>22. QTVUAVBVUBVAV;<br/>QTVLAVBVQLAVBV;<br/>HTV LRAVBDUNAVLAVB;<br/>HQUAVBVUVUBVAVL B VAV;<br/>SHQTVGVHVVUQGVQH V;<br/>SHQUVGVHVTUQGVQH V;<br/>LUVAVUVBVCVUVUAVBVCV;<br/>LTVAVTVBVCVTVAVBVCV;<br/>LTVAVUVBVCVTVAVBVTVAVCV;<br/>LUVAVTVBVCVTVUAVBVUAVCV.</li> <li>23. JNVUUBAVCAVBVAV;<br/>JNVBAVTVBAVCAV;<br/>JNVUUBAVCAVTVBAVCAV;<br/>HJNVBAVCAV L BAVUUBAVCAV;<br/>HJNVBAVCAV L CAVTVBAVCAV;<br/>HTVJNVBAVCAV JNVCAVBAV L BAVCAV;<br/>HJNVBAVCAV JNVQCAVQB AV;<br/>SHTVJNVBAVCAV JNVCAVDAV JNVBAVDAV.</li> <li>24. NKVAJAV;<br/>NKVB JAV;<br/>NKVCJAV;<br/>NKVDJAV;<br/>NKVEJAV;<br/>NKVFJAV;<br/>NKVGJAV;<br/>NKVAATJAV;<br/>NKVABTJAV;<br/>HNKVAVJAVNKKVAVAJAV.</li> <li>25. NKVTVABJAV;<br/>NKVTTVABCJAV;<br/>NKVTVADTAGTJAV;<br/>NKVTTVGGTANNTANATJAV;<br/>HTVJNVAVNMVJNVBNMVJNVTVAVBNMV;<br/>NKVNJAV;<br/>NKVJJAV;</li> </ul> | <ul style="list-style-type: none"> <li>NKVRJB JAV;<br/>NKVRJC JAV;<br/>NKVRJD JAV;<br/>NKVRJJ JAV;<br/>NKVRJANTJAV;<br/>NKVRJANNTJAV;<br/>NKVRJANNNTJAV;<br/>HNKVVBVJAVNKVRJB VJAV;<br/>HNKVTVBVCVJAVNKKV BVCVJAV;<br/>HNKVTVBVCVJAVNKBV BVCVJAV;<br/>HNKVTVBVCVJAVNKKV BVCVJAV;<br/>QNKVPABJAV;<br/>QNKVMABJAV;<br/>QNKVMNCJAV;<br/>QNKVPGFJAV.</li> <li>26. NKVJAVJOV;<br/>NKVMNAJOV;<br/>HNKMNBVJAVNKKV B VJOV;<br/>NKVPABJOV;<br/>HNKVTVAVBVJOV NKVMABV BJOV;<br/>HTV NKVTAVBVJOV QLNBNKVPABV BJOV;<br/>QNKVPANJAV;<br/>QNKVPANJOV;<br/>SLOPAVBVPCVDVPOAVCV BVDV;<br/>SHUOAVDVOBVCVUPAVBVPACVDV . QLOBVDVN;<br/>HNKVAVJAVUMNAAV;</li> <li>27. HTVHAVBVHBAVHVAVBV;<br/>HHVAVBVTVHAVBVHBAV;<br/>HHVAVBVTVHAVBVHBAV.</li> <li>28. HLRGVBCQNKVGVJOV;<br/>HLRGVBBQNKVGVJOV;<br/>HLRGVBEQNKVGVJOV;<br/>HLRGVBENKVGJJEV;<br/>NKVJOVJEV;<br/>NKVJAVJEV;<br/>HLRGVBMNAQNKVGVJEV.</li> <li>29. NKVMAREMNAJBV;<br/>NKVMARCMNAJBV;<br/>NKVMARDMNAJBV;<br/>NKVMARNVMAJBV;<br/>LNLVJBVA;<br/>NKVPAAJCV;<br/>NKVPABJCV;<br/>NKVPACJCV;<br/>NKVPANVJCV;<br/>LNLVJCVN;<br/>NKVRMAPABJBV;<br/>NKVRMAPACCJBV;<br/>NKVRMAPADDJBV;<br/>NKVRMAPARJANNTJANNTJBV;<br/>NKVRMAPANVNVJBV;<br/>NKVNLVJBVJEV;</li> </ul> |
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