

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. LFOAABC; LFOCOBA; LFOBOCA; LODOEFOODEF.
10. LDRBB; LBRBA; LARBN; LCRCA; LARCN.
11. LRCKDD; LRCKAG; LRBCOBD; LRBB.
12. LRCBKDE; LRCBOCC.
13. LJRBC; LJKAG; LKJAOCC; 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;
 LDEFGTKODRJC OERJBKOF RJAOGRJN;
20. HLJKA AVL GAV; NKVRJB JAV;
 HLAATRC AVL BAV; NKVRJC JAV;
 HLC AVL LAATRAVB; NKVRJD JAV;
 HLE AVL FKAAV; NKVRJJ JAV;
 HLC KAGOV LBG OV; NKVRJANT JAV;
 HLF OBSOV L C SOV; NKVRJANNT JAV;
 HLC DOV LAATR DOVB; NKVRJANNT JAV;
 SLKAVPVKPVAV; HNKV BV JAV NKVRJB VJAV;
 SLOAVPVOPVAV; HNKVTVBVCV JAV NKVKVBVCV JAV;
 SLKAVKPVTVK KAVPVTV; HNKVTVBVCV JAV NKVOBVCV JAV;
 SLOAVPVSVQOAVPVSV; HNKVTVBVCV JAV NKVRBVVCV JAV;
 HQLAVBVQLMAVBVBVAV; QNKVPAB JAV;
 HQLAVBVQLRAVBVBVAV; QNKVMAB JAV;
 21. HLNKBMRDDV BODDDV CUVLADDDV L BDDDV; QNKVMNC JAV;
 HUVLADV L MNADV LARDVB; QNKVPGF JAV.
 HUVLABV L NBV L NMBV RBVB;
 SUVLA VBVLAVBY;
 SUVUAVBVUBVAV.
22. QTVUAVBVUBVAV;
 QTVLAVBVQLAVBY;
 HTV LRAVBDUNAVLAVB;
 HQUAVBVUVUBVAVL B VAV;
 SHQTVGVHVVQGVQH V;
 SHQVGVHVTQGVQH V;
 LUVAVUVBVCVUVAVBVCV;
 LTVAVTVBVCVTVAVBVCV;
 LTVAVUVBVCVUVTVAVBTVAVCV;
 LUVAVTVBVCVTVUAVBVUVAVCV.
23. JNVUVBAVCAVBAV;
 JNVBAVTVBAVCAV;
 JNVUVBAVCAVTVBAVCAV;
 HJNVBAVCAV LBAVUVBAVCAV;
 HJNVBAVCAV LCAVTVBAVCAV;
 HTVJNVBAVCAV JNVCAVBAV LBAVCAV;
 HJNVBAVCAV JNVQCAVQBAV;
 SHTVJNVBAVCAV JNVCAVDAV JNVBAVDAV.
24. NKVAJAV;
 NKVB JAV;
 NKVC JAV;
 NKVD JAV;
 NKVE JAV;
 NKVF JAV;
 NKVG JAV;
 NKVAAT JAV;
 NKVABT JAV;
 HNKVAVJAV NKVKAVAJAV.
25. NKVTVA B JAV;
 NKVTVA B C JAV;
 NKVTVA DTAGT JAV;
 NKVTVA TGGT ANNTANAT JAV;
 HTVJNVAVNMV JNVBNMV JNVTVAVBNMV;
 NKVN JAV;
 NKVJ JAV;
26. NKVJAVJOV;
 NKVMNAJOV;
 HNKVMNBVJAV NKVBVJOV;
 NKVPABJOV;
 HNKVTVAVBVJOV NKVMABVJOV;
 HTV NKVTVAVBVJOV QLNBNVKVPABVJOV;
 QNKVPANJAV;
 QNKVPANJOV;
 SLOPAVBVPCVDVPOAVCVBVDV;
 SHUOAVDVOBVCVUPAVBVPACVDV, QLOBVDVN;
 HNKVAVJAVUMNAAV;
27. HTVHAVBVHBAVHVAVB V;
 HNVAVBVTVAHV BVHBAV;
 HVHVAVBVTVAHV BVHBAV.
28. HLRGVBCQNKVGVJOV;
 HLRGVBBQNKVGVJOV;
 HLRGVBEQNKVGVJOV;
 HLRGVBEQNKVGVJEV;
 NKVJOVJEV;
 NKVJAVJEV;
 HLRGVBMNAQNKVGVJEV.
29. NKVMAREMNAJBV;
 NKVMARCMNAJBV;
 NKVMARDMNAJBV;
 NKVMARNVMAJBV;
 LNLVJBVA;
 NKVPAAJCV;
 NKVPABJCV;
 NKVPACJCV;
 NKVPANVJCV;
 LNLVJCVN;
 NKVRMAPABB JBV;
 NKVRMAPACC JBV;
 NKVRMAPADD JBV;
 NKVRMAPARJANNTJJBV;
 NKVRMAPANVNBVBV;
 NKVNLVJBVJEV;