

DESIGNER'S NOTEBOOK



Speech data for German LPC Day-Time-Stamping (DTS) on TMS320Cxx

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Design Problem

Where can I get German speech data allowing generation of a vocal output for Date and Time Stamping (DTS) and voice prompts

Design Solution

Many applications with voice output use a predefined speech vocabulary that can be stored in ROM memory. In order to reduce the space in ROM, this vocabulary is recorded off line and LPC processed. The compressed speech data obtained this way can then be stored in internal or external program space (ROM). Then, by means of an LPC decoding algorithm, this speech data can be played online by the final application

Given the redundancy on the type of phrases played in these applications, the speech data is not recorded as phrases, but as isolated words. Phrases are built by concatenating words (playing one word after the other) These feature allows for a significant amount of memory space economy. More over, since these vocabularies contain numbers and since there is also much repetition of “sub-word” units between different numbers, it is possible to reproduce the complete number set by using only a small number of “sub-word” units pasted together to build the complete numbers.

The requirements of the designer are :

The compressed speech data in assembler language format.

The list of the words available

Tables showing how to make phrases

The present DNP provides the user with a ready to use vocabulary coded in LPC (format D6), the list of available words and “phrase tables” indicating the units needed to build a word or a phrase.

Please refer to the TSP50C1x (Litterature part SPSS011B) design manual for information on the LPC encoding/decoding format. Please refer to this same reference for information on the LPC-D6 synthesis algorithm.

VOCABULARY

with summary on word length and size :

Sample Frequency: 8000 Hz ;

Frame Duration: 25.00 ms

no.	Name	no.	Name
1	null	30	achtund
2	eins	31	neunund
3	eine	32	zwanzig
4	ein	33	dreissig
5	zwei	34	vierzig
6	drei	35	funfzig
7	vier	36	sechzig
8	funf	37	montag
9	sechs	38	dienstag
10	sieben	39	mittwoch
11	acht	40	donnerstag
12	neun	41	freitag
13	zehn	42	samstag
14	elf	43	sonntag
15	zwelf	44	aus
16	dreizehn	45	es
17	vierzehn	46	ist
18	funfzehn	47	uhr
19	sechszehn	48	minute
20	siebzehn	49	minuten
21	achtzehn	50	nummer
22	neunzehn	51	keine
23	einund	52	und
24	zweiund	53	sie_haben
25	dreiund	54	nachricht
26	vierund	55	nachrichten
27	funfund	56	pause8
28	sechsend	57	pause15
29	siebenund		

Total vocabulary size: 6 144 Bytes

Total vocabulary duration: 32.67 s

LISTS FOR PHRASE BUILDING

list 1

montag/ pause15/ null/ uhr/ pause8/ eine/ minute/ pause15
dienstag/ pause15/ ein/ uhr/ pause8/ zwei/ minuten/ pause15
mittwoch/ pause15/ drei/ uhr/ pause8/ vier/ minuten/ pause15
donnerstag/ pause15/ funf/ uhr/ pause8/ sechs/ minuten/ pause15
freitag/ pause15/ sieben/ uhr/ pause8/ acht/ minuten/ pause15
samstag/ pause15/ neun/ uhr/ pause8/ zehn/ minuten/ pause15
sonntag/ pause15/ elf/ uhr/ pause8/ zwelf/ minuten/ pause15
montag/ pause15/ dreizehn/ uhr/ pause8/ vierzehn/ minuten/ pause15
dienstag/ pause15/ funfzehn/ uhr/ pause8/ sechszehn/ minuten/ pause15
mittwoch/ pause15/ siebzehn/ uhr/ pause8/ achtzehn/ minuten/ pause15
donnerstag/ pause15/ neunzehn/ uhr/ pause8/ zwanzig/ minuten/ pause15

list 2

montag/pause15/ null/ uhr /pause8 / einund /dreissig / minuten /pause15
dienstag /pause15 / ein/ uhr /pause8 /zweiund /dreissig /minuten /pause15
mittwoch /pause15 / drei / uhr /pause8 /vierund /dreissig /minuten /pause15

donnerstag /pause15 /funf /uhr /pause8 /sechsend /dreissig /minuten /pause15
freitag /pause15 /sieben /uhr /pause8 /achtund /dreissig /minuten /pause15
samstag /pause15 /neun /uhr /pause8 /dreiund /dreissig /minuten /pause15
sonntag /pause15 /elf /uhr /pause8 /funfund /dreissig /minuten /pause15
montag /pause15 /vierzehn /uhr /pause8 /siebenund /dreissig /minuten /pause15
dienstag /pause15 /sechszehn /uhr /pause8 /neunund /dreissig /minuten /pause15

list 3

montag /pause15 /null /uhr /pause8 /einund /vierzig /minuten /pause15
dienstag /pause15 /ein/ uhr /pause8 /zweiund /vierzig /minuten /pause15
mittwoch /pause15 /drei /uhr /pause8 /vierund /vierzig /minuten /pause15
donnerstag /pause15 /funf /uhr /pause8 /sechsend /funfzig /minuten /pause15
freitag /pause15 /sieben /uhr /pause8 /achtund /funfzig /minuten /pause15
samstag /pause15 /neun /uhr /pause8 /dreiund /funfzig /minuten /pause15
dienstag /pause15 /zwanzig /uhr /pause8 /neunund /funfzig /minuten /pause15

list 4

sie_haben /keine /nachricht /pause15
sie_haben /eine/nachricht /pause15
sie_haben /zwei/nachrichten/pause15
sie_haben /drei/nachrichten/pause15
sie_haben /zehn /nachrichten/pause15

list 5

es/ ist/ pause8/ null /uhr /pause8 / null /minute /pause15
es/ist/pause8/ null/ uhr /pause8 /eine /minute /pause15
es/ist/pause8 /null /uhr /pause8 /zwei /minuten/pause15

SPEECH DATA

* null size = 92 Bytes Duration = 0.42 s
.word 0EB4Ch, 0EAC1h, 05B78h, 0AD38h, 02AB6h, 0F4ABh, 0A74Ah, 07088h, 07459h, 04AAAh, 07591h, 0B576h
.word 05DE4h, 04925h, 068E3h, 0A607h, 0939Eh, 0A924h, 037B3h, 04DA3h, 0E22Eh, 02CC9h, 04827h, 034C6h
.word 05761h, 0A1ACh, 043A4h, 0BF12h, 02B99h, 0A4A5h, 08972h, 01CD7h, 0625Bh, 0E373h, 06BC4h, 02D9Eh
.word 0B059h, 0E04Bh, 0FBB6h, 014F3h, 03798h, 046F0h, 00E67h, 05E21h, 00187h, 0000Fh
* eins size = 78 Bytes Duration = 0.47 s
.word 05D4Dh, 0A7F5h, 064C9h, 0A1D5h, 08B6Ah, 0A4BDh, 0DA2Ah, 00D54h, 056D5h, 06A94h, 0D19Dh, 0E286h
.word 06D8Eh, 04BF1h, 04D7Bh, 0B6F1h, 0C622h, 0B499h, 02F2Eh, 0DBD2h, 0D6C7h, 0AC2Fh, 05107h, 0F14Ah
.word 0A19Bh, 03D35h, 0885Fh, 0CA64h, 096EFh, 0848Ch, 07300h, 00256h, 06006h, 00600h, 00060h, 02006h
.word 056C0h, 084B5h, 00F01h
* eine size = 60 Bytes Duration = 0.27 s
.word 05B45h, 0B7F4h, 0D6DBh, 0A9F4h, 0EAD9h, 0EEA5h, 0959Bh, 0A77Dh, 050DAh, 079ADh, 0514Fh, 07933h
.word 0AF28h, 0DB26h, 0AB68h, 014DAh, 0D0CFh, 0AD24h, 00B46h, 0DDF2h, 04C97h, 0AD46h, 0693Bh, 0D3CBh
.word 0A56Ch, 092D9h, 0CAE4h, 0E503h, 0E525h, 0F459h
* ein size = 48 Bytes Duration = 0.25 s
.word 05B45h, 077B6h, 0D4F8h, 0A9FCh, 0EAD9h, 0EEA5h, 059EAh, 0A762h, 056FAh, 0E50Dh, 06759h, 0ED97h
.word 09B55h, 019E2h, 0A4BBh, 06AD5h, 07E49h, 09EE6h, 058F2h, 020F8h, 044EDh, 0AD92h, 09D25h, 03E97h
* zwei size = 92 Bytes Duration = 0.50 s
.word 00400h, 07870h, 013C1h, 0E9C3h, 04DADh, 07151h, 0A008h, 08BD7h, 08021h, 0AC7Dh, 00299h, 08028h
.word 0CEE9h, 055D0h, 09562h, 074C2h, 05B9Eh, 0D212h, 033C4h, 0DC9Ah, 0871Fh, 0AB31h, 07936h, 0AE19h
.word 03817h, 0BBF5h, 0C862h, 07AD3h, 0F75Eh, 0365Bh, 043A5h, 04EDAh, 0D93Dh, 0FC6Eh, 0D926h, 0E692h
.word 07BADh, 0125Eh, 045EEh, 031E4h, 03752h, 08E09h, 010A9h, 0890Dh, 045E6h, 0000Fh
* drei size = 66 Bytes Duration = 0.35 s
.word 00A00h, 07870h, 027C1h, 0E9C3h, 04DADh, 07151h, 02EB2h, 086E9h, 00D68h, 02CAEh, 0D4DBh, 0D555h
.word 0D6B6h, 0EFC4h, 021CAh, 0A76Bh, 07591h, 0FEB6h, 0CE92h, 02D45h, 053B6h, 04865h, 0D1F6h, 0D899h
.word 0D7ACh, 049C5h, 054B8h, 0F64Ch, 05B61h, 0CA25h, 06579h, 0CD32h, 003CDh
* vier size = 94 Bytes Duration = 0.42 s
.word 0B008h, 036C4h, 0C010h, 0AE36h, 00146h, 0A014h, 0E700h, 0835Ah, 01CD1h, 0253Eh, 0D97Ah, 0A824h
.word 012D7h, 0EEAAh, 017AAh, 09394h, 0D889h, 024C5h, 08A4Bh, 0A645h, 0A364h, 027D2h, 039E9h, 0AC28h

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.word 0F511h, 0F48Ah, 08A9Ah, 0D1C4h, 04578h, 01472h, 0CB41h, 0DCC9h, 09922h, 014ACh, 0A5E5h, 01259h
.word 04ED5h, 0FE2Bh, 02714h, 0DC89h, 04EE0h, 0952Fh, 085EBh, 09A4Ch, 0CD9Bh, 09763h, 007BC
*
    funf size = 68 Bytes Duration = 0.42 s
.word 0D00Ch, 0C5EBh, 0C008h, 0D456h, 001ACh, 0A01Ah, 04101h, 00639h, 02AA5h, 0D371h, 06F2Ch, 039D2h
.word 0496Bh, 04AB8h, 0C917h, 025EEh, 0E2CFh, 09255h, 065B8h, 097B8h, 0F2A9h, 01859h, 08BF8h, 025E3h
.word 0955Ah, 08015h, 029ADh, 00049h, 076D6h, 00D64h, 000D0h, 03801h, 01F7Ch, 0001Fh
*
    sechs size = 92 Bytes Duration = 0.47 s
.word 07B4Ch, 021F8h, 044A2h, 0A167h, 0D56Bh, 07060h, 0AE25h, 067D0h, 06066h, 0623Ch, 0E857h, 0209Bh
.word 01C60h, 02AABh, 083F4h, 02860h, 037A6h, 0AA36h, 00835h, 0C314h, 054ECh, 01359h, 0555Fh, 0388Bh
.word 07751h, 0EE88h, 01769h, 068ACh, 084D2h, 050E7h, 0AC99h, 00DC5h, 0AFC2h, 08C71h, 0AD32h, 03002h
.word 032C0h, 0C735h, 0E300h, 013B3h, 06C02h, 08AE5h, 08018h, 00801h, 03310h, 03EC6h
*
    sieben size = 96 Bytes Duration = 0.40 s
.word 05B42h, 08144h, 079E0h, 0665Ch, 0496Ah, 0B0E1h, 08EAAh, 02A34h, 022C3h, 08E08h, 04D1Dh, 07A8Dh
.word 088A3h, 07197h, 041B7h, 0EA76h, 0F28Ch, 0D279h, 07E20h, 08902h, 0CCE9h, 0E66Dh, 0E137h, 016DDh
.word 09582h, 09CC9h, 00C64h, 0E0A9h, 0A6E8h, 0CE44h, 06551h, 054A4h, 020D3h, 09B5Eh, 09190h, 0EE32h
.word 09E10h, 09E93h, 05624h, 00BB9h, 0389Ch, 079E6h, 089D6h, 046E8h, 09938h, 0B3C2h, 0B265h, 00007h
*
    acht size = 54 Bytes Duration = 0.35 s
.word 090C5h, 0E337h, 06EE8h, 0A9FBh, 09A5Fh, 0DB2Ch, 06B27h, 00DE7h, 07F85h, 0E9ACh, 0EE57h, 0249Bh
.word 0EF58h, 04EB1h, 00E7Ah, 0E630h, 029D7h, 0EEC0h, 0A19Ch, 00601h, 0D830h, 0028Eh, 0C018h, 06655h
.word 00041h, 09363h, 03C37h
*
    neun size = 106 Bytes Duration = 0.42 s
.word 0CC40h, 06216h, 0B646h, 0E395h, 06616h, 0E196h, 0BD74h, 09C34h, 07932h, 0D9B0h, 0613Ah, 018DEh
.word 0444Bh, 0D956h, 0E70Ch, 025F4h, 003A1h, 08D75h, 0BA4Ah, 09E56h, 0C499h, 016A6h, 0A14Dh, 0C5DDh
.word 04B2Ch, 07A8Ah, 0E6A4h, 0B113h, 045CCh, 02999h, 029EFh, 09B79h, 02F26h, 03BADh, 07B45h, 09361h
.word 0E18Dh, 0E26Ch, 0B0DDh, 0B749h, 07BDAh, 08C8Fh, 0245Ch, 0E967h, 08E84h, 07185h, 00ED2h, 0C917h
.word 09247h, 0B919h, 086C5h, 0A666h, 01E6Bh
*
    zehn size = 72 Bytes Duration = 0.45 s
.word 00C00h, 07870h, 013C1h, 0E9C3h, 04DADh, 07151h, 0A008h, 08BD7h, 000E1h, 0600Eh, 0A380h, 0C968h
.word 0CF69h, 00BC8h, 0691Ch, 07556h, 07F45h, 019CEh, 075D1h, 0AA92h, 0FA6Fh, 01A7Bh, 0D718h, 056E2h
.word 09055h, 0AACDh, 031C6h, 0CF1Ch, 07389h, 01859h, 08D1Bh, 044E6h, 06C96h, 0479Ch, 0B387h, 007C2h
*
    elf size = 64 Bytes Duration = 0.40 s
.word 0FB45h, 0C3CCh, 04763h, 0AEDAh, 09A99h, 09AA9h, 0228Ah, 0F3BDh, 0A810h, 06D2Dh, 0BE92h, 06A83h
.word 023C8h, 0493Fh, 0429Fh, 0B464h, 013B4h, 09344h, 02DE7h, 0C879h, 08065h, 0D6CDh, 0008Ah, 0BAF6h
.word 00A16h, 000A0h, 0400Ah, 0D680h, 013A9h, 07A01h, 098BDh, 00007h
*
    zwelf size = 96 Bytes Duration = 0.57 s
.word 0D004h, 0C5EBh, 08068h, 02806h, 059C0h, 0A2F5h, 00C01h, 01770h, 03B69h, 062CDh, 08726h, 04D98h
.word 02E8Ch, 06CD5h, 0EC62h, 041A6h, 04691h, 0132Bh, 0BD56h, 01B2Ah, 02EB2h, 09BABh, 09D79h, 0690Dh
.word 0CF5Bh, 0D62Ah, 0A6F1h, 089B4h, 07AD6h, 0D416h, 05F18h, 04B44h, 03B77h, 09486h, 0C24Fh, 09861h
.word 08B02h, 027E3h, 09AC1h, 04F04h, 0E11Ah, 042BCh, 0B601h, 03472h, 0D00Dh, 00B00h, 080E0h, 00007h
*
    dreizehn size = 110 Bytes Duration = 0.70 s
.word 00020h, 05357h, 03273h, 0DE9Ch, 0185Ah, 0D495h, 0BD5Bh, 0992Dh, 0AAEBh, 0C92Fh, 0D709h, 04B0Dh
.word 00CDBh, 059A3h, 0FD6Fh, 01AA9h, 0BDF2h, 0D18Ah, 09A27h, 0D915h, 06B31h, 0631Dh, 093D1h, 0AD78h
.word 0A899h, 064D5h, 0D54Ah, 0CC59h, 05155h, 0005Dh, 00090h, 01009h, 0AD80h, 04919h, 08202h, 0F778h
.word 0C2A2h, 03771h, 05255h, 0C724h, 009D4h, 0B86Eh, 0D2ADh, 03D22h, 02F3Dh, 04964h, 093A9h, 0BC5Ah
.word 05A2Dh, 0DD9Ch, 093CBh, 05662h, 0D5B8h, 0F372h, 0000Fh
*
    vierzehn size = 130 Bytes Duration = 0.75 s
.word 0B008h, 036C4h, 0C010h, 0AE36h, 00146h, 0601Ch, 0E700h, 0435Ah, 01CD2h, 0253Eh, 0D97Ah, 0A924h
.word 012D7h, 0EEAAh, 097AAh, 08B14h, 0C94Ch, 0A546h, 0B24Fh, 05073h, 02358h, 015EAh, 035D9h, 08915h
.word 0F1A3h, 0F48Ah, 08228h, 09396h, 049B9h, 03B5Ch, 0F8ADh, 09C53h, 07624h, 03B83h, 094BDh, 017AEh
.word 06933h, 0366Eh, 05D8Fh, 000F2h, 00240h, 04024h, 0B600h, 02466h, 00809h, 0DDE2h, 00A8Bh, 0DDC7h
.word 04954h, 01C91h, 02753h, 0E1B8h, 04AB6h, 0F48Bh, 0BCF4h, 02590h, 04EA5h, 0F16Ah, 068B6h, 07671h
.word 04F2Fh, 0598Ah, 056E1h, 0CDCBh, 0003Fh
*
    funfzehn size = 128 Bytes Duration = 0.80 s
.word 0D008h, 0C5EBh, 00060h, 03006h, 096C0h, 0A68Fh, 04101h, 0B939h, 008A5h, 0B371h, 01AAEh, 039B2h
.word 089EDh, 04AA9h, 0D937h, 066E1h, 01C4Fh, 09255h, 0A5B4h, 09078h, 0F2A9h, 01249h, 0CA33h, 0775Ah
.word 020FCh, 02C5Bh, 0D127h, 0ACAAh, 0EC02h, 0CD45h, 0B00Ah, 0ABB6h, 08068h, 00806h, 09DC0h, 022D6h
.word 0BD00h, 00C5Eh, 05C03h, 028F5h, 01C00h, 000C0h, 0335Bh, 00712h, 0F104h, 045EEh, 0E385h, 0AA6Eh
.word 048A4h, 0A98Eh, 0DC13h, 05B70h, 045A5h, 07A7Ah, 0C85Eh, 05292h, 0B527h, 05B78h, 038B4h, 097BBh
.word 0C527h, 070ACh, 0E5ABh, 01FE6h
*
    sechzehn size = 138 Bytes Duration = 0.72 s
.word 07B4Ah, 021F8h, 04482h, 0A367h, 0D56Bh, 07060h, 0AE25h, 067D3h, 06066h, 0623Ch, 0E9D7h, 0209Bh
.word 01C60h, 0EAAAh, 083F4h, 02860h, 037A6h, 0AA0Eh, 00835h, 0C314h, 014ECh, 0E1F5h, 04B67h, 0C99Dh
.word 0E686h, 0632Eh, 0AEA4h, 053A4h, 06435h, 01F67h, 09F38h, 02DA6h, 0BB8Ah, 0C494h, 0ECC6h, 0C018h

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.word 04B37h, 000AEh, 051DFh, 0069Ch, 00068h, 0DC01h, 00943h, 00060h, 0D15Bh, 0018Bh, 07AF4h, 00631h
.word 027B0h, 018B5h, 0DDC0h, 01AD4h, 05714h, 014EAh, 0278Eh, 08AEBh, 0B8A6h, 0449Ah, 0D2F0h, 054EDh
.word 07575h, 0C550h, 04C9Ch, 0AC3Eh, 0AB3Dh, 02A92h, 05CA1h, 08C96h, 00FB8h
*
siebzehn size = 138 Bytes Duration = 0.72 s
.word 07B4Ah, 021F8h, 044A2h, 0A367h, 0D56Bh, 07060h, 0AE25h, 067D1h, 06066h, 0623Ch, 0E8D7h, 0209Bh
.word 01C60h, 06AABh, 083F4h, 02860h, 037A6h, 0AA76h, 00835h, 0C314h, 038ECh, 0C2EBh, 08109h, 0EE95h
.word 021A2h, 0B729h, 02040h, 04939h, 0A553h, 0784Dh, 011ACh, 068E1h, 0A552h, 068F1h, 0AB6Eh, 01D3Ah
.word 00100h, 0B604h, 00A11h, 034F0h, 0032Ah, 08068h, 04C02h, 05269h, 0A014h, 06B00h, 0635Fh, 09E92h
.word 03679h, 091D8h, 049A4h, 0A99Eh, 0CC7Bh, 037B4h, 043A5h, 09576h, 0F199h, 0B598h, 05B22h, 0870Bh
.word 0C87Dh, 09259h, 0AC25h, 0D24Ah, 03DECh, 07A29h, 01786h, 08D1Eh, 000FEh
*
achtzehn size = 94 Bytes Duration = 0.63 s
.word 094C9h, 0E3B4h, 05CEAh, 0AEB3h, 08A9Eh, 00D21h, 0B1B6h, 0267Ch, 0925Dh, 0E69Ch, 0115Eh, 0DA61h
.word 0EF89h, 09E68h, 030D4h, 04569h, 0D006h, 053A5h, 0004Bh, 01005h, 0CB40h, 0090Bh, 001A0h, 0A01Ah
.word 05B00h, 09233h, 02406h, 0EEF1h, 08545h, 06EE3h, 0A4BAh, 08E49h, 013A9h, 070DCh, 0A5DBh, 07A45h
.word 05E7Ah, 092C8h, 020D2h, 078B5h, 0B45Bh, 07B38h, 02794h, 0ACC5h, 0AB70h, 0E6E5h, 0001Fh
*
neunzehn size = 138 Bytes Duration = 0.72 s
.word 08C60h, 04603h, 0B59Ah, 03387h, 01C86h, 0DB66h, 0C427h, 09D59h, 016D7h, 048D5h, 0A4A7h, 089EAh
.word 03A8Bh, 06ED5h, 08C55h, 05524h, 01559h, 0D65Dh, 06BA4h, 08A58h, 0255Ah, 0E26Eh, 08BABh, 0578Ah
.word 01715h, 099D1h, 0211Ah, 0764Bh, 0448Dh, 04CE5h, 0D2F7h, 04C76h, 063ADh, 08721h, 03A67h, 0D804h
.word 06F03h, 00080h, 0A1B6h, 00A79h, 08010h, 09F7Dh, 0893Ah, 050AEh, 05C29h, 05A49h, 0CF84h, 02490h
.word 0570Eh, 0A26Dh, 09D7Bh, 0C712h, 074D4h, 01171h, 0559Fh, 0B2C0h, 02D22h, 0B649h, 0E348h, 07458h
.word 0A4E6h, 0651Eh, 0349Bh, 0F577h, 0A2F2h, 0CB5Ch, 048A4h, 0CAB3h, 00003h
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einund size = 98 Bytes Duration = 0.45 s
.word 04D90h, 0974Bh, 0F357h, 06F58h, 0A5B3h, 0CA19h, 07436h, 0DDb7h, 02D52h, 0C979h, 05331h, 02867h
.word 021F6h, 0BF29h, 0D7AEh, 0FBE4h, 099DAh, 0D96Eh, 0B2A9h, 0DD20h, 05214h, 0AC29h, 0917Eh, 0BEAEh
.word 0A8CFh, 0B756h, 0DB49h, 0367Ch, 0A9B6h, 0ASD2h, 0364Dh, 06B79h, 07560h, 0AAA2h, 0F208h, 0544Eh
.word 0B286h, 03BCBh, 0CC79h, 028AAh, 0D155h, 0329Dh, 099D7h, 0A8D1h, 04866h, 027B5h, 09239h, 0E298h
.word 00007h
*
zweiund size = 106 Bytes Duration = 0.50 s
.word 0D004h, 0C5EBh, 0C010h, 08E96h, 0014Eh, 04014h, 04C01h, 01877h, 093DCh, 01698h, 04BA3h, 0DD92h
.word 0C309h, 0536Ah, 0E545h, 0C65Eh, 06CB3h, 0F3A8h, 01FAAh, 0DBADh, 0D5B6h, 0B54Bh, 0D3B4h, 0756Bh
.word 0A6DBh, 0DB38h, 0B5AAh, 06EA3h, 01C51h, 0678Bh, 0B6DAh, 048B9h, 024D7h, 08E67h, 094AAh, 0AD64h
.word 016B5h, 0B567h, 0B24Ah, 03F38h, 0AD59h, 064A3h, 093A9h, 052D5h, 09008h, 08E55h, 032C9h, 0655Ch
.word 06CCDh, 0A44Ch, 05D57h, 028BCh, 07ECBh
*
dreiund size = 120 Bytes Duration = 0.57 s
.word 0C400h, 013A6h, 0443Ah, 06D95h, 0276Ah, 0810Eh, 0B1F2h, 0C4DAh, 0A752h, 09ED3h, 02C66h, 09358h
.word 09834h, 07716h, 0AC27h, 0E752h, 0CECDh, 0C592h, 04AABh, 095B7h, 02E62h, 07ACBh, 0BB35h, 034EDh
.word 0DD6Ch, 01DD2h, 0ED61h, 0D372h, 0687Ah, 07AAEh, 0EA7Ah, 0DD6Ch, 0E734h, 02958h, 0A66Dh, 08A2Bh
.word 0F263h, 0BB92h, 0169Ch, 096C5h, 02AC4h, 07151h, 0628Ah, 0DA75h, 02DA4h, 045C7h, 04431h, 0EACBh
.word 03466h, 018A7h, 0EF0Ch, 0EAD0h, 0532Ah, 0B458h, 0DA8Fh, 08719h, 04FC8h, 029C7h, 04912h, 000F6h
*
vierund size = 94 Bytes Duration = 0.45 s
.word 0900Ch, 042C8h, 0C033h, 08E31h, 001C4h, 0201Ch, 0E700h, 09672h, 07FD2h, 0D2FFh, 0DC88h, 0E92Ch
.word 08576h, 01CA3h, 0956Fh, 04DD5h, 0CE79h, 06199h, 0DC79h, 0D8A1h, 0D2F3h, 0D3C8h, 05276h, 0468Ch
.word 024DFh, 03B1Eh, 05328h, 06D71h, 02E13h, 06557h, 01A4Dh, 06FA6h, 05498h, 022D5h, 0B3CBh, 0455Dh
.word 05C33h, 08E92h, 00B82h, 03528h, 0C8CFh, 0C64Dh, 0D945h, 08B2Ch, 03200h, 0F417h, 00003h
*
funfund size = 102 Bytes Duration = 0.50 s
.word 07002h, 02594h, 00049h, 0AC03h, 0AEDDh, 0201Ch, 04901h, 0453Eh, 0092Eh, 0DD47h, 068AEh, 035B2h
.word 0092Bh, 0CDBDh, 0F926h, 09026h, 05384h, 09363h, 09274h, 095A8h, 0F1ACh, 09255h, 073E4h, 02C60h
.word 09563h, 0BA77h, 05051h, 04C9Eh, 03AB3h, 0ACEDh, 020BBh, 071C2h, 02A93h, 0CEC9h, 08C66h, 05DAAh
.word 064D6h, 0D1B3h, 05A36h, 02DBBh, 04DD2h, 01535h, 09B39h, 0E924h, 0F9C0h, 05688h, 09D97h, 0A732h
.word 0145Dh, 0C5ABh, 0000Fh
*
sechsend size = 120 Bytes Duration = 0.57 s
.word 06004h, 04998h, 0532Bh, 027E6h, 0178Ah, 08D71h, 0D6ADh, 0C2A2h, 0B4F2h, 091C2h, 05671h, 094E0h
.word 0E51Dh, 0831Ch, 090CCh, 0ADB5h, 0EEB3h, 01451h, 016A4h, 0A9B9h, 0BCF6h, 05C1Bh, 03B6Fh, 057E4h
.word 02251h, 0A45Fh, 09269h, 0A8FDh, 03ACEh, 0669Bh, 00019h, 01402h, 02E67h, 0300Ah, 02BAFh, 0C02Bh
.word 0AC3Eh, 0014Ah, 0101Ch, 0BD04h, 02AD2h, 0C7BAh, 0C249h, 03CC2h, 0BB03h, 03714h, 0A369h, 0C9DDh
.word 0AB91h, 06C9Ah, 0D691h, 08F66h, 04146h, 008DAh, 0A229h, 03CC6h, 0F0A3h, 050A8h, 0AAB8h, 003F2h
*
siebenund size = 120 Bytes Duration = 0.55 s
.word 0ACA0h, 025A7h, 08629h, 07327h, 03B86h, 01264h, 0D237h, 0D525h, 06899h, 0178Ch, 0938Dh, 0ECE2h
.word 0C43Dh, 0B8CDh, 05655h, 04F24h, 0286Bh, 0478Eh, 0EA0Bh, 06035h, 03392h, 030D2h, 04D3Dh, 062B7h
.word 06DDEh, 0A682h, 083CBh, 06E47h, 04D6Bh, 00F3Ah, 0A1BDh, 093ADh, 0DD26h, 0E4F2h, 03A71h, 0936Dh
.word 0C5ADh, 07434h, 02F26h, 046C9h, 058C5h, 08CCCh, 0E59Eh, 05E59h, 05914h, 0B33Ch, 04548h, 08AADh

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.word 04CAAh, 05ECAh, 0114Ch, 0ABD5h, 0653Ah, 0A989h, 05921h, 08365h, 04976h, 06325h, 0AAB3h, 0000Fh
*
    achtund size = 90 Bytes Duration = 0.50 s
.word 04C10h, 051D1h, 0CEA7h, 0AFB4h, 0A2BAh, 0D608h, 0ED7Ah, 07DBDh, 0DA91h, 038F7h, 0E556h, 0014Dh
.word 063BCh, 00618h, 0F228h, 038E3h, 00080h, 07732h, 0023Ah, 0EDE8h, 000D9h, 06004h, 08AA9h, 0D24Eh
.word 04C4Dh, 0B1CFh, 0676Ah, 09159h, 05A2Fh, 0C2BDh, 032D5h, 076C9h, 0762Bh, 0AB21h, 0E41Ch, 0A68Bh
.word 07103h, 0333Ch, 09F72h, 089D5h, 0AAA7h, 0CD1Ah, 03269h, 0DA4Dh, 01F5Eh
*
    neunund size = 150 Bytes Duration = 0.60 s
.word 072C8h, 039E5h, 0889Bh, 0611Dh, 07136h, 0ACBDh, 0BCBCh, 0EA32h, 02BA4h, 029B6h, 0E8CDh, 09A7Dh
.word 09B17h, 0EF16h, 00574h, 0A2C3h, 09756h, 0DA8Dh, 0E9A2h, 052CCh, 0338Ch, 0D369h, 0D614h, 08EDAh
.word 0B6D1h, 03BA9h, 0DE76h, 068E0h, 054D5h, 07085h, 06AB6h, 01D37h, 0DCCAh, 083BBh, 0B665h, 0450Eh
.word 0ED1Bh, 0BE2Ch, 0866Dh, 08D6Ch, 0365Bh, 0371Fh, 07A4Dh, 0CD54h, 0B473h, 020BCh, 014DDh, 02952h
.word 07EACH, 0AE91h, 0CFBEh, 056A8h, 049B7h, 07CDBh, 0B636h, 0D2A9h, 04DA5h, 07936h, 0606Bh, 0A275h
.word 008AAh, 04EF2h, 08654h, 0CBB2h, 0793Bh, 0AACCh, 05528h, 09DD1h, 0D732h, 0D199h, 066A8h, 0B548h
.word 03927h, 09892h, 007E2h
*
    zwanzig size = 106 Bytes Duration = 0.67 s
.word 00180h, 0B004h, 03395h, 00052h, 09C01h, 00E6Eh, 02004h, 03951h, 04515h, 0AE15h, 09C2Eh, 0B6D5h
.word 0A96Ah, 0FCBBh, 0DE34h, 03659h, 04555h, 0EF55h, 089DBh, 03845h, 068A7h, 0C2BDh, 07A30h, 0D31Ch
.word 0A25Bh, 05AD3h, 08D69h, 05600h, 029DBh, 000E0h, 0600Eh, 0A380h, 08D99h, 09203h, 02F78h, 0C586h
.word 0788Eh, 0FA4Dh, 025D4h, 05562h, 026B5h, 0D6BFh, 0B06Ah, 05E3Ah, 09D50h, 020AFh, 069D4h, 0C00Fh
.word 0EE01h, 06739h, 09801h, 059F7h, 0001Fh
*
    dreissig size = 108 Bytes Duration = 0.70 s
.word 00400h, 03570h, 02B35h, 0E9E5h, 085ADh, 04951h, 03AA3h, 08A6Ah, 0AEB6h, 092FAh, 0709Ch, 0335Dh
.word 0CD34h, 09A30h, 0D6F5h, 0EADFh, 0DAA1h, 018ABh, 0A27Dh, 05359h, 0B31Dh, 031D6h, 0BD16h, 0D728h
.word 0899Ah, 04D5Ah, 00CE6h, 0C59Dh, 0155Ch, 005D5h, 00090h, 0200Ah, 0A380h, 08D99h, 08202h, 02F78h
.word 0C586h, 0788Eh, 0FA45h, 025D4h, 05562h, 022B5h, 0D6BFh, 0B06Ah, 09E3Ah, 09D53h, 020AFh, 069D4h
.word 0C00Fh, 0EE00h, 06739h, 09806h, 059F7h, 0001Fh
*
    vierzig size = 134 Bytes Duration = 0.77 s
.word 0B008h, 036C4h, 0C010h, 0AE36h, 00146h, 0601Ch, 0E700h, 0435Ah, 01E52h, 0253Eh, 0D97Ah, 0A924h
.word 012D7h, 0EEAAh, 097AAh, 08B34h, 0C94Ch, 0A546h, 0DA2Fh, 05073h, 02358h, 035EAh, 035CDh, 08915h
.word 0F1A3h, 0E69Ah, 08228h, 09396h, 045B9h, 03B5Dh, 0F8ADh, 09C53h, 072A4h, 03B83h, 014BDh, 057AEh
.word 06509h, 0366Eh, 05D8Fh, 000F2h, 00040h, 02AAEh, 00A67h, 08060h, 06CA3h, 08839h, 028F7h, 06C0Ah
.word 0D74Bh, 093A4h, 09963h, 0549Dh, 0F26Ah, 01625h, 04F4Ah, 02763h, 0D1D5h, 02913h, 076AFh, 0C000h
.word 0CE00h, 0642Dh, 0B803h, 0B9AEh, 06018h, 05C1Ah, 0007Ah
*
    funfzig size = 104 Bytes Duration = 0.67 s
.word 06004h, 0512Fh, 0C031h, 02718h, 000C1h, 07CD3h, 00706h, 08068h, 01407h, 09179h, 0C0B7h, 06994h
.word 0749Bh, 0638Dh, 09916h, 05DD8h, 014D6h, 04A83h, 05723h, 0AF46h, 0A28Ah, 045A8h, 02523h, 09DD3h
.word 01E53h, 091BEh, 09528h, 0014Dh, 066CEh, 00D4Eh, 000F0h, 08040h, 01ABDh, 00289h, 0E004h, 09388h
.word 0E2E9h, 07D26h, 0D9E6h, 02B30h, 0535Ch, 077DCh, 09833h, 04529h, 08EA8h, 04A0Bh, 0731Fh, 0020Eh
.word 08E70h, 0117Eh, 074C0h, 0FE44h
*
    sechzig size = 140 Bytes Duration = 0.75 s
.word 0774Ah, 021F8h, 04482h, 0A367h, 0D56Bh, 07060h, 0AE25h, 067D1h, 06066h, 0623Ch, 0E8D7h, 0209Bh
.word 01C60h, 06AABh, 083F4h, 02860h, 037A6h, 0AA76h, 00835h, 0C314h, 014ECh, 0E1F5h, 04B67h, 0C99Dh
.word 0E686h, 0632Eh, 0AEA4h, 053A4h, 06435h, 01F67h, 09F38h, 02DA6h, 0BB8Ah, 0C494h, 0ECC6h, 0C018h
.word 04B37h, 000AEh, 051DFh, 0069Ch, 00068h, 0DC01h, 00943h, 000A0h, 036F7h, 0031Ah, 07AF4h, 01C31h
.word 000C0h, 03347h, 0071Bh, 0F124h, 00C5Eh, 01D8Bh, 09AF1h, 0A9F4h, 0C44Bh, 06AAAh, 07E4Dh, 0D5ADh
.word 07560h, 0A0BCh, 05F3Ah, 0A841h, 01ED3h, 00380h, 073DCh, 002CEh, 0EF30h, 03EB3h
*
    montag size = 104 Bytes Duration = 0.77 s
.word 074C0h, 04B31h, 07216h, 0D5AEh, 0A33Ah, 079EDh, 0143Ah, 09DF1h, 03B57h, 08C55h, 03587h, 02DACH
.word 0C2BDh, 0834Bh, 0D128h, 010EFh, 065D4h, 0DF89h, 06D84h, 06528h, 0C339h, 0EC4Fh, 07044h, 038BBh
.word 06593h, 0F2BCh, 0D922h, 0101Eh, 0F0E0h, 0D066h, 0CB00h, 0EC4Eh, 06945h, 04E99h, 014A9h, 0E56Eh
.word 018AFh, 06157h, 060A6h, 08A88h, 02E6Ah, 0B59Dh, 0253Fh, 0D253h, 055A5h, 0251Ch, 0C000h, 0ED00h
.word 002D5h, 06C02h, 0AA4Dh, 000F0h
*
    dienstag size = 142 Bytes Duration = 0.90 s
.word 06C80h, 0A13Ah, 05443h, 0C6D9h, 0EC76h, 04E40h, 0C896h, 05A2Dh, 02A94h, 025F3h, 0CE32h, 05D29h
.word 0E683h, 014B2h, 0F3D4h, 051A4h, 0E515h, 0FC49h, 00614h, 091E9h, 020B6h, 0655Ch, 0322Eh, 09DB9h
.word 00611h, 09B0Ch, 0D1DAh, 0495Ch, 0465Bh, 0F32Ah, 08668h, 04B00h, 0039Ah, 01005h, 05DC0h, 044CFh
.word 08001h, 08700h, 08337h, 05C02h, 0C96Eh, 0FB86h, 02996h, 04851h, 0C4E4h, 0945Bh, 0E996h, 04A94h
.word 057E1h, 08AFEh, 01571h, 08866h, 0A89Ah, 09D2Fh, 03F8Dh, 05325h, 0A43Ah, 034D1h, 06CB7h, 0EFBBh
.word 02AD2h, 0920Eh, 00E62h, 07B93h, 000E4h, 00300h, 057B4h, 0080Bh, 035B0h, 0C2A9h, 00003h
*
    mittwoch size = 96 Bytes Duration = 0.80 s
.word 0F480h, 0CE15h, 0B6A2h, 097D5h, 0AB3Ah, 06AF5h, 072A7h, 068E8h, 0A73Ch, 0536Ch, 0B59Ch, 034A5h
.word 0B715h, 0330Bh, 0000Fh, 0E010h, 0BDAAh, 00096h, 0D802h, 054A2h, 08010h, 04A23h, 0DC17h, 00892h

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.word 04441h, 007BAh, 037AEh, 0469Eh, 066D6h, 0BF3Bh, 0BA8Bh, 048A4h, 077ADh, 0DD59h, 09713h, 04EA5h
.word 0F912h, 006EFh, 06469h, 03802h, 071E9h, 02019h, 07E35h, 000A3h, 0C00Ch, 00C00h, 000C0h, 00078h
*
    donnerstag size = 122 Bytes Duration = 0.95 s
.word 06C80h, 0A13Ah, 05443h, 0C6D9h, 0EC76h, 0CEC0h, 01FA4h, 039A4h, 03230h, 0D569h, 07914h, 0AF1Ah
.word 0D229h, 0AACBh, 08934h, 0B2E6h, 0440Dh, 0DF1Dh, 06D04h, 033B7h, 09547h, 082EBh, 0682Eh, 06882h
.word 03529h, 092AEh, 04107h, 0ADE0h, 0ADADh, 09CE2h, 06F62h, 0178Ah, 0D2D3h, 0B004h, 025A5h, 00053h
.word 00005h, 01C02h, 00CDEh, 0601Ah, 089B9h, 028BBh, 0D32Dh, 09529h, 0AFC2h, 015FCh, 02AE3h, 014CCCh
.word 0490Dh, 0CD51h, 0B3A5h, 0A7F6h, 04A74h, 0B4BBh, 0A24Ah, 00004h, 0A018h, 05ABDh, 08040h, 049ADh
.word 01E15h
*
    freitag size = 122 Bytes Duration = 0.88 s
.word 07004h, 0BDD6h, 00053h, 05005h, 00500h, 04010h, 0BE90h, 0002Ch, 0F361h, 0D242h, 04957h, 01C7Bh
.word 0AE9Dh, 0BAEBh, 0AA66h, 06286h, 0EAC8h, 0B9B4h, 05366h, 0445Ah, 064DBh, 05793h, 0CDB6h, 0C102h
.word 06DDBh, 03423h, 01EA8h, 0C020h, 0CDE1h, 000A0h, 05B97h, 0E1B2h, 065BEh, 0144Ah, 03912h, 01771h
.word 065A5h, 0A53Ah, 0F852h, 0BF95h, 05C62h, 01985h, 026A2h, 04BEAh, 0E367h, 0C94Fh, 00E94h, 03469h
.word 02DCDh, 0EEDBh, 0B4BBh, 0824Ah, 098A4h, 0E4C3h, 0391Eh, 0C000h, 0ED00h, 002D5h, 06C02h, 0AA4Dh
.word 000F0h
*
    samstag size = 150 Bytes Duration = 0.90 s
.word 0D344h, 05ECAh, 06561h, 06E39h, 08E15h, 00FDDh, 05502h, 04AABh, 0359Bh, 06D17h, 02D57h, 06B49h
.word 09AD1h, 0CAA6h, 0F647h, 0F29Bh, 0D953h, 0D1E4h, 08EB4h, 0A6F4h, 0924Fh, 0E9AAh, 0C58Fh, 006CDh
.word 0D941h, 086E7h, 0EE21h, 03F1Dh, 07552h, 098C4h, 042E6h, 0D154h, 049C6h, 0337Ah, 07FC1h, 0519Ah
.word 038B4h, 00124h, 055ACh, 0144Dh, 00180h, 00080h, 03787h, 00283h, 06E5Ch, 086C9h, 096FBh, 05129h
.word 0E448h, 05DC4h, 09694h, 094E9h, 0E14Ah, 0FE57h, 0718Ah, 06615h, 09A88h, 02FA8h, 08D9Dh, 0253Fh
.word 03A53h, 0D1A4h, 0B734h, 0BB6Ch, 0D2EFh, 0092Ah, 06292h, 0930Eh, 0E47Bh, 00000h, 0B403h, 00B57h
.word 0B008h, 0A935h, 003C2h
*
    sonntag size = 152 Bytes Duration = 0.82 s
.word 02C40h, 05D3Ah, 04F32h, 06558h, 0868Eh, 08154h, 0D2DDh, 0E732h, 008C2h, 0A643h, 0A44Bh, 099D3h
.word 02566h, 01178h, 05BA9h, 0AD34h, 0273Ch, 0375Ah, 0CA29h, 03D28h, 0B993h, 01497h, 0DFA9h, 028BEh
.word 07331h, 0B89Ah, 0CFF4h, 0AF50h, 0456Bh, 07938h, 0A9ABh, 05965h, 02FC7h, 0C0C3h, 07AC8h, 0E2BAh
.word 0A669h, 0B191h, 09E6Dh, 002C8h, 05A2Ah, 0CCB3h, 0080Eh, 07870h, 02833h, 0E5C0h, 06C96h, 06FB8h
.word 01299h, 04485h, 0DC4Eh, 06945h, 04E99h, 014A9h, 0E57Eh, 018AFh, 06157h, 0A886h, 0FA89h, 0D9D2h
.word 053F8h, 0A432h, 030C9h, 0ECB7h, 0EFA8h, 02ED2h, 092ADh, 02920h, 030E6h, 047B9h, 0000Eh, 04030h
.word 0B57Bh, 00080h, 0935Bh, 03C2Ah
*
    aus size = 72 Bytes Duration = 0.52 s
.word 07490h, 074E9h, 0DD06h, 0EBB4h, 02EEAh, 0B2EBh, 08D22h, 0B3A2h, 0AF28h, 0966Ch, 06539h, 0B7C3h
.word 03A8Bh, 08449h, 02626h, 0C6EBh, 05AF2h, 072C2h, 02DD4h, 09331h, 00435h, 093D8h, 0301Eh, 00300h
.word 00030h, 0D601h, 05766h, 0400Ch, 02580h, 01AEAh, 0CE01h, 054A4h, 0E804h, 062F5h, 00030h, 01E03h
*
    es size = 56 Bytes Duration = 0.32 s
.word 0C500h, 09476h, 0DA4Eh, 0D379h, 0B866h, 06D2Bh, 0DBEDh, 0D36Ch, 0559Eh, 07254h, 03959h, 076C9h
.word 08E41h, 09658h, 054E6h, 0C6A7h, 0ADB4h, 02546h, 04980h, 01414h, 0F601h, 00A3Eh, 0400Ch, 0B380h
.word 01E1Bh, 01003h, 06B60h, 07A02h
*
    ist size = 60 Bytes Duration = 0.40 s
.word 01410h, 0C757h, 07CA8h, 04A95h, 07B8Ah, 09457h, 0CBAEh, 05964h, 0DE92h, 0B233h, 06172h, 0C9D6h
.word 08327h, 07B0Bh, 0E2B3h, 0D734h, 03BB2h, 04BB9h, 000E6h, 0200Ah, 0A580h, 01ECDh, 01003h, 04F60h
.word 006B2h, 08040h, 04AA7h, 00111h, 026DEh, 007F6h
*
    uhr size = 78 Bytes Duration = 0.40 s
.word 01420h, 07744h, 0AB23h, 09165h, 0A94Ah, 02A92h, 060A3h, 06BE6h, 03B91h, 09049h, 0D1CBh, 0A82Dh
.word 0A95Bh, 0EC28h, 046ECh, 04DF4h, 0143Eh, 07B51h, 0DA2Bh, 09E56h, 0268Ah, 096F7h, 06491h, 05AD6h
.word 02695h, 079A9h, 06D2Dh, 0D25Dh, 0D482h, 0675Ah, 068A6h, 04633h, 0B8EAh, 0312Dh, 07955h, 08D24h
.word 0E6C4h, 07249h, 003FDh
*
    minute size = 140 Bytes Duration = 0.67 s
.word 09C44h, 02C8Bh, 0EEABh, 02138h, 005D6h, 0CDEFh, 09A67h, 02717h, 01CD1h, 0E4C1h, 0D969h, 06892h
.word 02836h, 0A5E9h, 04174h, 0325Ch, 06E5Ch, 052D3h, 05127h, 0B959h, 063C3h, 093AAh, 0147Ah, 01E5Fh
.word 026B2h, 05AC8h, 0C711h, 0888Ch, 0E49Fh, 0CB83h, 0CA92h, 00BC8h, 0570Ah, 04DCBh, 09370h, 09539h
.word 0AD6Ch, 058A8h, 0BCEDh, 0A82Ah, 07A62h, 09239h, 0E25Ch, 0BD8Ch, 02558h, 0D776h, 04641h, 0910Fh
.word 0B229h, 000D2h, 0C018h, 0A613h, 00026h, 098EFh, 0B067h, 0B29Fh, 064B6h, 0395Dh, 0A679h, 069A8h
.word 08DACH, 0FD9Ah, 0B829h, 0BD05h, 07730h, 01359h, 082EBh, 0C9EAh, 03CC7h, 003C0h
*
    minuten size = 150 Bytes Duration = 0.67 s
.word 09C44h, 02C8Bh, 0EEABh, 020B8h, 005D2h, 0CDEFh, 09A67h, 01497h, 01CD1h, 0E4E1h, 0D969h, 06092h
.word 02836h, 0A5E9h, 04174h, 03252h, 06E5Ch, 052D3h, 05127h, 0B959h, 063C3h, 0906Ah, 0147Ah, 01E5Fh
.word 026B2h, 05AC9h, 0C711h, 0888Ch, 0E45Fh, 0CB83h, 0CA92h, 00BC8h, 0570Ah, 04DCBh, 09370h, 09539h
.word 0AD6Ch, 058A8h, 0BCEDh, 0A82Ah, 07A62h, 09239h, 0125Ch, 0BD8Ch, 02558h, 0D776h, 02621h, 0910Fh
.word 0B229h, 000D2h, 0C028h, 0F4D3h, 08C6Eh, 02BB7h, 0663Ch, 00D29h, 059F6h, 08E76h, 0A3A6h, 07765h

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.word 09CF0h, 04C56h, 02934h, 078D6h, 05C27h, 0AE25h, 0272Ch, 006BCh, 0AA91h, 045AEh, 05EE7h, 04FE6h
.word 0D670h, 0BDBAh, 003CAh
*
    nummer size = 90 Bytes Duration = 0.45 s
.word 0C148h, 0E592h, 07046h, 0A238h, 0D820h, 0DD79h, 00CC5h, 03155h, 08F25h, 01395h, 0B611h, 022A4h
.word 02E29h, 02497h, 089D3h, 01492h, 0D883h, 0C91Ah, 00E44h, 02F72h, 08ED8h, 06274h, 0A53Ah, 0C7CFh
.word 09A8Eh, 0A39Dh, 0A82Ah, 074DDh, 0D428h, 05B51h, 05E34h, 02CFEh, 0725Fh, 0DA2Ah, 07DB8h, 09E56h
.word 035FDh, 03A7Dh, 0651Fh, 05E2Fh, 0A1BAh, 07318h, 0596Fh, 0757Fh, 0F00Ah
*
    keine size = 88 Bytes Duration = 0.47 s
.word 00600h, 04CB0h, 029CDh, 0F8C0h, 0E4ECh, 0F3B4h, 06634h, 04778h, 08A0Ah, 01DA6h, 0CB55h, 00EC9h
.word 0DA51h, 0EDCFh, 0F533h, 07CA6h, 097CAh, 099B4h, 0F347h, 0E6D9h, 0325Bh, 0DB84h, 0BCD4h, 0ACE5h
.word 082EFh, 03FC4h, 02587h, 02469h, 0E06Ch, 069CFh, 054E0h, 0AE1Eh, 0AE70h, 01462h, 08E5Ch, 0D856h
.word 0BE7Bh, 01F1Ch, 0CDD5h, 0C76Ch, 0B59Bh, 029A0h, 0FCACH, 00003h
*
    und size = 54 Bytes Duration = 0.25 s
.word 0D643h, 06B5Ah, 05671h, 026ABh, 0F38Bh, 0D593h, 04A3Ah, 02697h, 02D59h, 04085h, 0E559h, 02C8Ch
.word 055C3h, 0CCD6h, 044C6h, 013A6h, 0443Ah, 06D95h, 0432Ch, 08152h, 0B1F2h, 0C4DAh, 02962h, 05E92h
.word 0F175h, 02CA2h, 001FBh
*
    sie_haben size = 190 Bytes Duration = 0.80 s
.word 03F46h, 081A4h, 05763h, 06539h, 01899h, 07066h, 0B12Ah, 06DB1h, 0A2B2h, 0D118h, 058D4h, 09D4Eh
.word 00C72h, 066CFh, 08B8Ch, 0082Eh, 067B5h, 0AA0Dh, 0963Bh, 05714h, 0259Bh, 0D3F9h, 08424h, 0CD13h
.word 0ACAAh, 09B4Bh, 08CF4h, 0B72Ch, 039C9h, 03E45h, 0CDBAh, 0AA5Bh, 0A2F9h, 0BB9Ah, 0D495h, 05453h
.word 01F51h, 05D61h, 02E11h, 0A8B2h, 0B2D6h, 0D377h, 05516h, 069A4h, 0AF39h, 03965h, 06229h, 09A7Fh
.word 0AF9Fh, 016BCh, 0D469h, 04FF5h, 0EDBBh, 0A4AAh, 0BD88h, 05D7Dh, 04B9Eh, 04457h, 03DEEh, 0ECB6h
.word 02D64h, 070FCh, 09719h, 092FBh, 06927h, 0F79Ch, 07CEDh, 09955h, 06542h, 0577Ch, 0A6DEh, 05A46h
.word 05645h, 0B7A1h, 0C6BDh, 0C719h, 02915h, 07C66h, 09CE3h, 0CD7Eh, 03E38h, 073BEh, 0770Ah, 06A6Eh
.word 0F520h, 08972h, 045B7h, 0A156h, 093C4h, 08BCCCh, 020FCh, 08BDDh, 09011h, 0DAECh, 00003h
*
    nachricht size = 126 Bytes Duration = 0.65 s
.word 09A4Eh, 0C28Bh, 07B68h, 02F7Dh, 0CA77h, 0B5DEh, 0A292h, 00DCAh, 0D8D5h, 0CB1Fh, 0C997h, 0A69Ah
.word 066ADh, 09DD6h, 05D7Ah, 00CD7h, 0BF71h, 0CEB6h, 0EBA4h, 06EA6h, 0E6EEh, 07164h, 03DCFh, 02E34h
.word 073AAh, 0FA5Fh, 0E53Ch, 0D266h, 007ADh, 01DE7h, 090EFh, 0C2E4h, 0F555h, 08C46h, 03596h, 07EEDh
.word 02778h, 06332h, 07D3Bh, 00D17h, 099C9h, 08AD1h, 04B7Bh, 0C7A7h, 03ACEh, 09FD9h, 07702h, 035AAh
.word 0A44Fh, 0E175h, 097C3h, 0D7D4h, 0B2DDh, 0FFF0h, 00944h, 0CA6Ah, 0E010h, 09AABh, 000C1h, 0400Ch
.word 0EF80h, 00134h, 0001Eh
*
    nachrichten size = 166 Bytes Duration = 0.88 s
.word 09A4Eh, 0C28Bh, 07B68h, 02F7Dh, 0CA77h, 0B5DEh, 0A292h, 00DCAh, 0D8D5h, 0CB1Fh, 0C997h, 0A69Ah
.word 066ADh, 09DD6h, 05D7Ah, 00CD7h, 0BF71h, 0CEB6h, 0EBA4h, 06EA6h, 0E6EEh, 07164h, 03DCFh, 02E34h
.word 073AAh, 0FA5Fh, 0E53Ch, 0D266h, 007ADh, 01DE7h, 090EFh, 0C2E4h, 0F555h, 08C46h, 03596h, 07EEDh
.word 02778h, 06332h, 07D3Bh, 00D17h, 099C9h, 08AD1h, 04B7Bh, 0C7A7h, 03ACEh, 09FD9h, 07702h, 035AAh
.word 0A44Fh, 0E175h, 097C3h, 0D7D4h, 0B2DDh, 0FFF0h, 00944h, 0CA6Ah, 0E010h, 09AABh, 000C1h, 0400Ch
.word 0EF80h, 00134h, 0F99Ch, 0794Eh, 0EAC4h, 0C9B8h, 03879h, 0E03Ah, 0DC4Dh, 089ECh, 0175Eh, 038D8h
.word 0E956h, 02C4Ah, 0C9F3h, 0BA54h, 06C91h, 0F84Eh, 03C0Ch, 00AECh, 048B5h, 0D87Dh, 000F7h
*
    pause8 size = 6 Bytes Duration = 0.22 s
.word 00000h, 00000h, 000F0h
*
    pause15 size = 10 Bytes Duration = 0.40 s
.word 00000h, 00000h, 00000h, 00000h, 0000Fh

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