

# ***Implementing Speech Data for French LPC Date and Time-Stamping (DTS) on the TMS320CXX DSP***

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## **Abstract**

This document provides a vocabulary of French speech data coded in LPC (format D6). This ready-to-use vocabulary is used to generate a vocal output for Date and Time Stamping (DTS) and voice prompts.

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## Design Problem

How to provide French 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. 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). This feature provides a significant amount of memory space economy. Moreover, since these vocabularies contain numbers and there is much repetition of “phonemic” 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:

- Compressed speech data in assembler language format
- List of available words
- Tables showing how to make phrases

This document 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 Texas Instruments *TSP50C0x/1x Speech Synthesizer Design Manual*, literature number SPSS011C, for information on the LPC encoding/decoding format.

## Vocabulary with Summary on Word Length and Size

No.	Name	Duration	Size	No.	Name	Duration	Size
1	0	0.47 s	102 Bytes	30	SIZE.	0.42 s	78 Bytes
2	UNE	0.22 s	36 Bytes	31	HUIT	0.30 s	56 Bytes
3	DEU	0.35 s	46 Bytes	32	NEUVE	0.30 s	68 Bytes
4	TROI	0.50 s	76 Bytes	33	DIZE	0.32 s	84 Bytes
5	4	0.32 s	56 Bytes	34	VING	0.45 s	70 Bytes
6	5	0.38 s	76 Bytes	35	LUNDI	0.60 s	136 Bytes
7	SI	0.35 s	48 Bytes	36	MARDI	0.63 s	122 Bytes
8	SEPT	0.35 s	48 Bytes	37	MERCREDI	0.80 s	136 Bytes
9	HUI	0.22 s	46 Bytes	38	JEUDI	0.65 s	118 Bytes
10	NEUF	0.35 s	84 Bytes	39	VENDREDI	0.90 s	184 Bytes
11	DI	0.25 s	70 Bytes	40	SAMEDI	0.72 s	142 Bytes
12	11	0.25 s	58 Bytes	41	DIMANCHE	0.80 s	140 Bytes



13	12	0.32 s	80 Bytes	42	MINUTE	0.57 s	90 Bytes
14	13	0.42 s	66 Bytes	43	HEURE	0.50 s	56 Bytes
15	14	0.50 s	72 Bytes	44	JOUR	0.60 s	100 Bytes
16	15	0.32 s	64 Bytes	45	VOUS AVEZ	0.63 s	136 Bytes
17	16	0.50 s	98 Bytes	46	VOUS NAVEZ PAS	1.10 s	246 Bytes
18	VINGT.	0.22 s	48 Bytes	47	MESSAGES	0.75 s	116 Bytes
19	VINGTT	0.35 s	72 Bytes	48	NOUVEAUX	0.40 s	84 Bytes
20	30	0.40 s	86 Bytes	49	SONNERIES	0.55 s	136 Bytes
21	40	0.52 s	106 Bytes	50	PAS DE	0.42 s	90 Bytes
22	50	0.57 s	122 Bytes	51	FILTRAGE	0.77 s	140 Bytes
23	20 ET	0.42 s	84 Bytes	52	CODE	0.57 s	92 Bytes
24	30 ET	0.45 s	66 Bytes	53	INTERROGATION	1.97 s	362 Bytes
25	40 ET	0.57 s	80 Bytes	54	CORRESPONDANT	0.90 s	380 Bytes
26	50 ET	0.67 s	120 Bytes	55	ECONOMISEUR	1.07 s	224 Bytes
27	1	0.38 s	58 Bytes	56	75ms	0.07 s	2 Bytes
28	DEUZE	0.32 s	74 Bytes	57	150ms	0.15 s	4 Bytes
29	TROIIZE	0.38 s	68 Bytes				

Notes: 1) Sample frequency = 8000 Hz  
 2) Frame duration = 25.00 ms  
 3) Total vocabulary size = 5702 Bytes  
 4) Total vocabulary duration = 30.32 s

## PHRASE LIST

### List 1

0/HEURE  
 UNE/HEURE,/UNE/MINUTE  
 DEUZE/HEURE,75ms/DEU/MINUTE  
 TROIIZE/HEURE,75ms/TROI/MINUTE  
 4/HEURE,75ms/4/MINUTE  
 5/HEURE,75ms/5/MINUTE  
 SIZE/HEURE,75ms/SI/MINUTE  
 SEPT/HEURE,75ms/SEPT/MINUTE  
 HUIT/HEURE,75ms/HUI/MINUTE  
 NEUVE/HEURE,75ms/NEUF/MINUTE  
 DIZE/HEURE,75ms/DI/MINUTE

### list 2

11/HEURE,75ms/11/MINUTE  
 12/HEURE,75ms/12/MINUTE  
 13/HEURE,75ms/13/MINUTE  
 14/HEURE,75ms/14/MINUTE  
 15/HEURE,75ms/15/MINUTE  
 16/HEURE,75ms/16/MINUTE  
 DIX/SEPT/HEURE,75ms/DIX/SEPT/MINUTE  
 DIZE/HUIT/HEURE,75ms/DIZE/HUI/MINUTE  
 DIX/NEUVE/HEURE,75ms/DIX/NEUF/MINUTE



### list 3

VINGTT/HEURE,75ms/VING/MINUTE  
20 ET/UNE/HEURE,75ms/20 ET/UNE/MINUTE  
VINGT/DEUZE/HEURE,75ms/VINGT/DEU/MINUTE  
VINGT/TROIZE/HEURE,75ms/VINGT/TROI/MINUTE  
4/HEURE,75ms/VINGT/4/MINUTE  
5/HEURE,75ms/VINGT/5/MINUTE  
SIZE/HEURE,75ms/VINGT/SI/MINUTE  
SEPT/HEURE,75ms/VINGT/SEPT/MINUTE  
HUIT/HEURE,75ms/VINGTT/HUI/MINUTE  
NEUVE/HEURE,75ms/VINGT/NEUF/MINUTE

### list 4

0/HEURE,75ms/30/MINUTE  
UNE/HEURE,75ms/30 ET/UNE/MINUTE  
DEUZE/HEURE,75ms/30/DEU/MINUTE  
TROIZE/HEURE,75ms/30/TROI/MINUTE  
4/HEURE,75ms/30/4/MINUTE  
5/HEURE,75ms/30/5/MINUTE  
SIZE/HEURE,75ms/30/SI/MINUTE  
EPT/HEURE,75ms/30/SEPT/MINUTE  
HUIT/HEURE,75ms/30/HUI/MINUTE  
NEUVE/HEURE,75ms/30/NEUF/MINUTE

### list 5

0/HEURE,75ms/40/MINUTE  
UNE/HEURE,75ms/40 ET/UNE/MINUTE  
DEUZE/HEURE,75ms/40/DEU/MINUTE  
TROIZE/HEURE,75ms/40/TROI/MINUTE  
4/HEURE,75ms/40/4/MINUTE  
5/HEURE,75ms/40/5/MINUTE  
SIZE/HEURE,75ms/40/SI/MINUTE  
SEPT/HEURE,75ms/40/SEPT/MINUTE  
HUIT/HEURE,75ms/40/HUI/MINUTE  
NEUVE/HEURE,75ms/40/NEUF/MINUTE

### list 6

0/HEURE,75ms/50/MINUTE  
UNE/HEURE,75ms/50 ET/UNE/MINUTE  
DEUZE/HEURE,75ms/50/DEU/MINUTE  
TROIZE/HEURE,75ms/50/TROI/MINUTE  
4/HEURE,75ms/50/4/MINUTE  
5/HEURE,75ms/50/5/MINUTE  
SIZE/HEURE,75ms/50/SI/MINUTE  
SEPT/HEURE,75ms/50/SEPT/MINUTE  
HUIT/HEURE,75ms/50/HUI/MINUTE  
NEUVE/HEURE,75ms/50/NEUF/MINUTE



## list 7

VOUS AVEZ/1/MESSAGES  
VOUS AVEZ/DEU/MESSAGES  
VOUS AVEZ/TROI/MESSAGES  
VOUS AVEZ/4/MESSAGES  
VOUS AVEZ/5/MESSAGES  
VOUS AVEZ/SI/MESSAGES  
VOUS AVEZ/SEPT/MESSAGES  
VOUS AVEZ/HUI/MESSAGES  
VOUS AVEZ/NEUF/MESSAGES  
VOUS AVEZ/DI/MESSAGES

## list 8

VOUS AVEZ/VING/MESSAGES  
VOUS AVEZ/20 ET/1/MESSAGES  
VOUS AVEZ/VINGT/DEU/MESSAGES  
VOUS AVEZ/VINGT/TROI/MESSAGES  
VOUS AVEZ/VINGT/4/MESSAGES  
VOUS AVEZ/VINGT/5/MESSAGES  
VOUS AVEZ/VINGT/SI/MESSAGES  
VOUS AVEZ/VINGT/SEPT/MESSAGES  
VOUS AVEZ/VINGTT/HUI/MESSAGES  
VOUS AVEZ/VINGT/NEUF/MESSAGES

## List 9

VOUS AVEZ/5/MESSAGES  
VOUS NAVEZ PAS/MESSAGES  
VOUS AVEZ/5/NOUVEAUX/MESSAGES  
VOUS NAVEZ PAS/NOUVEAUX/MESSAGES  
FILTRAGE  
PAS DE/FILTRAGE  
TROI/SONNERIES  
CODE/INTERROGATION  
CODE/CORRESPONDANT  
ECONOMISEUR  
JOUR  
HEURE  
MINUTE

## List 10

UNE/SONNERIES  
DEU/SONNERIES  
TROI/SONNERIES  
4/SONNERIES  
5/SONNERIES  
SI/SONNERIES

## List 11

CODE,75ms/1/DEU/TROI/4/5/SIX/SEPT/HUIT/NEUF



## List 12

LUNDI/150ms/SIZE/HEURE,75ms/SI/MINUTE  
MARDI/150ms/HUIT/HEURE,75ms/VINGTT/HUI/MINUTE  
MERCREDI/150ms/UNE/HEURE,/UNE/MINUTE  
JEUDI/150ms/DEUZE/HEURE,75ms/DEU/MINUTE  
VENDREDI/150ms/TROIZE/HEURE,75ms/TROI/MINUTE  
SAMEDI/150ms/4/HEURE,75ms/4/MINUTE  
DIMANCHE/150ms/150ms/5/HEURE,75ms/5/MINUTE

## Speech Data

- \* 0 size = 102 Bytes Duration = 0.47 s  
.word 07CA0h, 05053h, 07038h, 0B22Eh, 0671Eh, 0EA9Bh, 090A0h, 0697Ah, 02C30h, 04B8Bh, 0BB10h, 0A92Eh  
.word 02DB7h, 0F478h, 05659h, 0EB94h, 01A14h, 0B476h, 0B24Bh, 09ABCh, 0A29Dh, 038E4h, 0A2C5h, 011ACh  
.word 0666Ah, 0368Dh, 04752h, 06E14h, 0CEF5h, 08968h, 00A7Bh, 0724Eh, 02D67h, 072B9h, 0E812h, 0B7ABh  
.word 07B3Bh, 0CC20h, 0485Dh, 09C5Bh, 0A74Dh, 048EFh, 035B4h, 042C2h, 02FB5h, 0ED2Ah, 06628h, 0DC36h  
.word 0043Dh, 01EE3h, 003C0h
- \* UNE size = 36 Bytes Duration = 0.22 s  
.word 03F4Eh, 0C476h, 06CF0h, 0A8E7h, 0FA8Fh, 08FA8h, 0677Ah, 044A8h, 07C92h, 08E8Bh, 07231h, 0E87Ah  
.word 0E6A2h, 01A5Dh, 09999h, 0BD09h, 0E28Bh, 00FC4h
- \* DEU size = 40 Bytes Duration = 0.32 s  
.word 0D800h, 07D87h, 07CC8h, 02D35h, 0512Bh, 0A0C3h, 0C718h, 0403Ch, 049BEh, 07592h, 0F3B5h, 09768h  
.word 04B26h, 03CB3h, 0BCAAh, 098C1h, 06CF7h, 0A224h, 006EAh, 0000Fh
- \* TROI size = 70 Bytes Duration = 0.50 s  
.word 00200h, 0E470h, 010B9h, 06E40h, 08DEEh, 01801h, 0C400h, 012E8h, 01973h, 055C9h, 05363h, 03393h  
.word 0BB08h, 0B45Ah, 08717h, 0DFDBh, 034ADh, 0AB59h, 0D923h, 06BADh, 09E67h, 09B65h, 0C16Dh, 0459Ch  
.word 051EBh, 01A4Ch, 0E26Bh, 0A47Ah, 0EA71h, 0B1B3h, 00DDBh, 06AB2h, 072F3h, 025B2h, 01E05h
- \* 4 size = 52 Bytes Duration = 0.32 s  
.word 00040h, 0C67Bh, 0D04Ah, 0B52Fh, 074D4h, 0B699h, 0A758h, 036B9h, 06F5Ch, 09D56h, 0EDD9h, 0F5DCh  
.word 01350h, 02A4Eh, 09E67h, 03174h, 02F2Eh, 001B5h, 05401h, 0C951h, 0D00Ch, 02716h, 00051h, 00C03h  
.word 09AE5h, 0000Fh
- \* 5 size = 76 Bytes Duration = 0.38 s  
.word 0B008h, 0ABE7h, 00061h, 05006h, 00500h, 0E518h, 0A551h, 0E8A4h, 08B55h, 0AFAEh, 0C77Bh, 0C71Eh  
.word 0DF45h, 0BBCEh, 07661h, 0A2DAh, 09A5Bh, 0B071h, 06D3Ch, 01CD2h, 0A84Dh, 06EB8h, 0683Bh, 002B6h  
.word 0E957h, 06720h, 0A974h, 03DA6h, 0CB65h, 0FA66h, 0F1CAh, 0CA45h, 008E9h, 071C0h, 04F08h, 0A300h  
.word 0FDC7h, 00003h
- \* SI size = 42 Bytes Duration = 0.30 s  
.word 00080h, 0994Bh, 00215h, 0695Ch, 01852h, 00140h, 0700Ch, 0310Fh, 0F938h, 010D3h, 03689h, 0836Bh  
.word 04B6Ah, 0C135h, 076E9h, 01D51h, 05ED5h, 0746Bh, 09DEFh, 0A2A8h, 07B4Bh
- \* SEPT size = 42 Bytes Duration = 0.32 s  
.word 00180h, 04018h, 00401h, 01630h, 01425h, 032F9h, 00C8Ch, 0DDB1h, 0728Ah, 08B9Ah, 0B1A3h, 05966h  
.word 0D4E5h, 0E54Dh, 09485h, 0E1BBh, 0001Ah, 0DFA3h, 0EA93h, 0BC09h, 003EEh
- \* HUI size = 30 Bytes Duration = 0.22 s  
.word 0ECA0h, 0627Dh, 0A890h, 0D5BFh, 0ED6Eh, 0D6F4h, 03BA4h, 0CCF7h, 06B10h, 0526Dh, 095DFh, 09816h  
.word 034DDh, 0BD2Ah, 001E2h
- \* NEUF size = 88 Bytes Duration = 0.35 s  
.word 03F4Ch, 0A8FAh, 064E3h, 0A164h, 074EFh, 069B8h, 08AA4h, 0C631h, 02F32h, 02DE2h, 0E9D7h, 048DBh  
.word 0F005h, 09C69h, 0DB74h, 03650h, 0C4CAh, 0EA29h, 0CDA5h, 06C83h, 0169Bh, 0D0D5h, 04EF7h, 07532h  
.word 0AA83h, 053EDh, 01985h, 04AE6h, 0C45Dh, 043DEh, 01D14h, 0D9A3h, 016EBh, 02B91h, 0030Bh, 0BA34h  
.word 004D6h, 065B0h, 01359h, 052C0h, 08F55h, 04500h, 0FD1Eh, 00003h
- \* DI size = 54 Bytes Duration = 0.25 s  
.word 0D6C8h, 05811h, 0CCF9h, 0E452h, 0C8E5h, 02BD8h, 00A4Ah, 0080Eh, 019FBh, 00132h, 0F531h, 02EA2h  
.word 00F28h, 0708Bh, 06ADAh, 0A49Eh, 02167h, 05E18h, 08FD6h, 0A732h, 097BAh, 081E0h, 09E2Ah, 09E31h  
.word 05675h, 0DE48h, 001F4h
- \* 11 size = 42 Bytes Duration = 0.25 s  
.word 0B5E0h, 09941h, 0B790h, 04870h, 024B7h, 099B5h, 0CCEDh, 05925h, 06716h, 09469h, 0ED3Bh, 0F289h  
.word 01C12h, 08D69h, 0C7A1h, 0546Ch, 0F68Ch, 09CCEh, 0C571h, 07733h, 007BDh
- \* 12 size = 68 Bytes Duration = 0.32 s  
.word 0CC00h, 04677h, 020C1h, 0D24Ah, 0EE60h, 0E54Dh, 0B304h, 0526Bh, 082FBh, 0CAC9h, 02E99h, 05DC9h  
.word 014BDh, 04D26h, 0259Eh, 01859h, 08324h, 00B43h, 0C8C9h, 0AA0Fh, 0F64Ch, 07C82h, 03992h, 0C0E3h  
.word 0452Ah, 06B3Ah, 0F98Dh, 094CCh, 0CC62h, 0C676h, 098DAh, 052C6h, 0D4DCh, 00007h
- \* 13 size = 66 Bytes Duration = 0.42 s  
.word 00400h, 04FD0h, 032B9h, 0D540h, 040BFh, 0ED00h, 02BBDh, 03807h, 036C5h, 085AEh, 05226h, 07293h



.word 07DA9h, 0F1A5h, 0556Ah, 06555h, 09A55h, 04E65h, 02DDEh, 060C9h, 05A51h, 02AA5h, 020E3h, 05BB1h  
.word 050A9h, 0A6AFh, 0188Ch, 04F65h, 08CEBh, 05561h, 0428Ah, 0AA9Eh, 0000Fh  
\* 14 size = 70 Bytes Duration = 0.47 s  
.word 00200h, 0BC70h, 014EDh, 03CD5h, 0C769h, 06993h, 02AAAh, 0B5ABh, 0031Ah, 00180h, 0C2FAh, 020EBh  
.word 013DDh, 0A1B5h, 04927h, 02D91h, 03DB6h, 05322h, 02B35h, 0229Ch, 0C7A1h, 0ED41h, 05EA4h, 0B465h  
.word 01C65h, 07624h, 0552Bh, 09ABAh, 0CA36h, 0A3BCh, 08369h, 0E630h, 061B6h, 0AD3Ch, 001FC h  
\* 15 size = 64 Bytes Duration = 0.30 s  
.word 000C0h, 093F7h, 0924Ah, 0ABEEh, 03057h, 0B71Dh, 0E748h, 01B3Eh, 0549Ch, 0C552h, 09255h, 09D24h  
.word 02313h, 0684Eh, 0F276h, 0B428h, 03A82h, 02AB8h, 0C255h, 02644h, 0D1B5h, 06684h, 0AC44h, 09F53h  
.word 0CCA8h, 01070h, 04744h, 06364h, 0E666h, 098D8h, 0232Bh, 003CEh  
\* 16 size = 94 Bytes Duration = 0.47 s  
.word 00080h, 05577h, 0022Dh, 0E13Ch, 0084Ch, 02770h, 020A5h, 019C0h, 08CF5h, 04700h, 03C3Ah, 09C02h  
.word 0CB65h, 0B008h, 0A315h, 0C012h, 0B75Eh, 0241Ah, 09F53h, 0440Ah, 02BBAh, 0A5F2h, 00549h, 0BA7Bh  
.word 0D916h, 0A99Ah, 01386h, 0AADDh, 04934h, 0A1E7h, 09C17h, 01648h, 06B94h, 03BE5h, 02A74h, 09A33h  
.word 0722Eh, 0730Ah, 02BA4h, 04D43h, 0651Bh, 0D1DEh, 05EB4h, 073A9h, 030DBh, 0569Eh, 000FEh  
\* VINGT size = 48 Bytes Duration = 0.22 s  
.word 0BACCh, 02A05h, 06920h, 0E35Ch, 0AAECh, 08910h, 05EDCh, 04FD1h, 0595Dh, 09D18h, 06AA4h, 022AAh  
.word 0EA28h, 028BEh, 08D38h, 094E2h, 0E3A6h, 0B4ACH, 0B3A9h, 0A52Ah, 0986Fh, 03940h, 0D52Ah, 00003h  
\* VINGTT size = 72 Bytes Duration = 0.35 s  
.word 09C80h, 06E49h, 06934h, 065D5h, 0CABEh, 086F6h, 017C8h, 0BF73h, 01DF2h, 07199h, 0E442h, 039CCh  
.word 0AF67h, 02205h, 0538Eh, 07DF4h, 01AD7h, 0A759h, 0EA2Bh, 02AB5h, 06B1Bh, 064DAh, 09479h, 0E938h  
.word 08612h, 0DA06h, 08856h, 0752Ch, 0C1ACh, 0A631h, 05004h, 0299Bh, 0CD1Bh, 0CAECh, 053C6h, 01E56h  
\* 30 size = 86 Bytes Duration = 0.40 s  
.word 03002h, 02967h, 0400Bh, 08C56h, 00068h, 071B9h, 0031Bh, 06AD4h, 0491Bh, 07663h, 093BBh, 0DA97h  
.word 074A2h, 07793h, 0CB89h, 0917Eh, 0C17Bh, 0249Bh, 03699h, 01DC8h, 0267Bh, 04A56h, 0A4E6h, 0D2A6h  
.word 0A51Dh, 0F724h, 02652h, 0A3A3h, 029E6h, 02D3Dh, 06851h, 08F54h, 0912Ah, 0081Dh, 033A0h, 0646Ah  
.word 04B8Ah, 0DD9Bh, 0ACBBh, 0CD21h, 0589Bh, 02A5Fh, 01FA1h  
\* 40 size = 106 Bytes Duration = 0.52 s  
.word 00400h, 0B570h, 0046Dh, 05EF9h, 08947h, 08E5Dh, 0B28Bh, 07BDFh, 0F2E0h, 04545h, 0CF5Dh, 0DB79h  
.word 09D78h, 009ACh, 0A4BAh, 0DDEDh, 05B2Ch, 0833Bh, 09DB7h, 05C2Ch, 0BD6Dh, 01821h, 0FF3Ch, 0A43Ch  
.word 09A4Dh, 0A10Ch, 0B67Bh, 0A989h, 0C675h, 0EE4Ah, 09289h, 05AADh, 03293h, 05CDBh, 0D471h, 0949Eh  
.word 01958h, 035B6h, 04C8Bh, 06C4Ch, 0D30Eh, 0B182h, 003B8h, 08802h, 09ED4h, 0F698h, 0676Eh, 09C73h  
.word 0C446h, 0CCF4h, 03AC3h, 0C8F1h, 00007h  
\* 50 size = 114 Bytes Duration = 0.57 s  
.word 00080h, 06A63h, 0022Ah, 0A51Ch, 008ABh, 0E7B0h, 06073h, 00200h, 0CB2Ch, 014EDh, 00140h, 05C4Eh  
.word 0A3E5h, 098E1h, 024D2h, 0C7ADh, 0A85Bh, 05342h, 07692h, 054CBh, 0A55Ch, 0C9D8h, 0CD6Dh, 02D36h  
.word 0A791h, 0A194h, 0B8EEh, 06BB4h, 05223h, 0AD2Fh, 0D23Ah, 01129h, 0F780h, 01F5Ah, 05624h, 00A71h  
.word 0B2D9h, 00A0Bh, 07AEDh, 0824Eh, 0069Dh, 0FA95h, 0536Ch, 0D5C2h, 05A9Ch, 09677h, 03721h, 0CABBh  
.word 0D2E0h, 0ABCDh, 03AA8h, 08040h, 0C9C5h, 06896h, 0799Eh, 02758h, 0F91Eh  
\* 20 ET size = 80 Bytes Duration = 0.42 s  
.word 0CC00h, 03A95h, 091C6h, 01D54h, 036EEh, 0C18Eh, 009F7h, 0E3C5h, 0FD05h, 0D550h, 0D90Eh, 0AAC9h  
.word 02AA6h, 07C92h, 063F1h, 0A9A3h, 04EA8h, 018BEh, 0507Ch, 064A7h, 0F4A6h, 02D13h, 04578h, 0510Eh  
.word 07E7Bh, 0B2F2h, 00F44h, 06018h, 0B269h, 0CA77h, 026C9h, 0A791h, 024ADh, 09B55h, 0A750h, 06D5Fh  
.word 06693h, 0A55Eh, 08FC4h, 00F6Eh  
\* 30 ET size = 56 Bytes Duration = 0.42 s  
.word 01200h, 00040h, 0B545h, 00082h, 0F674h, 0045Ah, 02790h, 03A7Dh, 0B6BDh, 022B7h, 06EE2h, 026B3h  
.word 0A32Bh, 0AB8Ah, 00041h, 028D2h, 02766h, 04CAFh, 0A919h, 04AC7h, 05690h, 00F21h, 0DEF2h, 0293Ah  
.word 05EB6h, 0FC58h, 09AE9h, 00F15h  
\* 40 ET size = 70 Bytes Duration = 0.57 s  
.word 00C00h, 0D670h, 0386Ch, 016F3h, 0274Bh, 0D1DDh, 0B1B2h, 0EBE8h, 04EB6h, 08D9Dh, 0755Bh, 0EF59h  
.word 0CE4Dh, 0F070h, 08D75h, 01551h, 0D7A7h, 017EBh, 0DC25h, 0546Eh, 05946h, 07A94h, 05739h, 01560h  
.word 0C030h, 02458h, 074EFh, 0C26Dh, 0DD3Dh, 04BB8h, 07586h, 0010Fh, 0B273h, 05365h, 03E34h  
\* 50 ET size = 114 Bytes Duration = 0.65 s  
.word 00080h, 0DAC7h, 00626h, 00060h, 05006h, 00500h, 04048h, 094D2h, 0B2F9h, 0A954h, 0A92Eh, 0E6BAh  
.word 08C0Ch, 09A95h, 06B64h, 0065Dh, 05876h, 0528Bh, 088A3h, 02D12h, 04D29h, 0911Bh, 04196h, 0D0CEh  
.word 04CCAh, 0DA89h, 02E7Ch, 09555h, 0C417h, 0D67Eh, 0563Bh, 00DBAh, 0BB32h, 0077Ch, 0B4DDh, 08539h  
.word 05FBAh, 0C2CDh, 0AC6Dh, 0A952h, 06754h, 02607h, 08B73h, 0C035h, 08300h, 0AB1Dh, 0D4D1h, 0E88Ah  
.word 06B52h, 0E937h, 049BAh, 0BE4Ah, 097F4h, 0CBB4h, 03D99h, 0D9AEh, 0007Dh  
\* 1 size = 28 Bytes Duration = 0.17 s  
.word 0B0C9h, 07566h, 076E2h, 06AB2h, 0A6ACh, 0CA6Ah, 060A6h, 0A6EEh, 03191h, 08DC2h, 05733h, 095A1h  
.word 09D4Ch, 001FCh  
\* DEUZE size = 74 Bytes Duration = 0.32 s  
.word 047C8h, 0CE5Bh, 02755h, 0E439h, 0F9A3h, 02394h, 0344Bh, 0DDF1h, 0CD4Bh, 012ACh, 0E82Ah, 03EE6h  
.word 0A404h, 05669h, 07314h, 02B2Bh, 076FAh, 0B22Bh, 00BA1h, 0799Eh, 016DAh, 034F1h, 08AC5h, 06996h  
.word 024B3h, 09649h, 00F25h, 089A0h, 01416h, 0E64Bh, 0E12Dh, 0722Ch, 03BDAh, 0868Ch, 03748h, 0A35Ah  
.word 03F37h



- \* TROIZE size = 68 Bytes Duration = 0.38 s  
.word 00080h, 01BB3h, 00202h, 0E5C4h, 0080Ah, 0A1B0h, 00373h, 0E953h, 02ECEh, 03181h, 01939h, 06893h  
.word 054BEh, 0D6CBh, 045F5h, 005DFh, 0A675h, 0EACDh, 0AFA2h, 056BBh, 0C7B9h, 0D45Eh, 0631Bh, 064DEh  
.word 0514Ch, 0A576h, 0D989h, 0B946h, 0B21Ah, 06A8Ch, 06DCCh, 00A6Ch, 0A6E4h, 0007Dh
- \* SIZE size = 78 Bytes Duration = 0.42 s  
.word 00080h, 0EB47h, 0023Ch, 0719Ch, 00809h, 0B670h, 063DDh, 00200h, 0E3DCh, 0084Ch, 00D70h, 012A7h  
.word 033C0h, 046B4h, 0CF00h, 0AB91h, 0BD11h, 0225Fh, 09144h, 0C82Dh, 046EFh, 0A870h, 09668h, 05115h  
.word 074E5h, 02E67h, 0CA19h, 03524h, 03DC6h, 00264h, 0EA79h, 0EB19h, 06796h, 0D489h, 09C75h, 0EB79h  
.word 0464Ch, 07A9Ah, 0000Fh
- \* HUIT size = 56 Bytes Duration = 0.27 s  
.word 0DF4Ah, 00627h, 0FA89h, 0655Bh, 015CEh, 02C2Dh, 08E62h, 03936h, 0B0D3h, 0CC59h, 0CB94h, 0F692h  
.word 033DCh, 0AC43h, 049B5h, 05773h, 0405Ah, 05376h, 059A7h, 08503h, 032F1h, 0D11Dh, 0162Ch, 032E3h  
.word 00F11h, 00180h, 0CD3Ah, 007C5h
- \* NEUVE size = 68 Bytes Duration = 0.30 s  
.word 03F4Ch, 0A8FAh, 064E3h, 0A664h, 074EFh, 069B8h, 08AA4h, 0C631h, 02F32h, 02DE2h, 0E9D7h, 048DBh  
.word 0F405h, 09C69h, 0DB74h, 03650h, 0C4CAh, 0EAE8h, 01AA2h, 0DEFah, 0A649h, 0D26Eh, 07DB4h, 038AAh  
.word 0DCC3h, 095EAh, 0F3B1h, 04592h, 0B0CDh, 07ECAh, 0D978h, 05B11h, 06D5Dh, 0007Dh
- \* DIZE size = 84 Bytes Duration = 0.32 s  
.word 0BC40h, 0811Dh, 0CF95h, 0252Ch, 08E7Eh, 0BD8Ch, 0A4A2h, 0A0A0h, 0BB84h, 09994h, 09572h, 00CE3h  
.word 08099h, 07A98h, 07F4Eh, 042D5h, 04F40h, 0A4BBh, 02C3Eh, 069C2h, 079ABh, 09F92h, 06085h, 05978h  
.word 0893Fh, 0DEAFh, 0E848h, 0166Ch, 0F7A4h, 03C12h, 0C550h, 0F233h, 0CEB3h, 0C90Ah, 03A9Bh, 0AEF5h  
.word 0CA08h, 0E571h, 0FE9Dh, 02472h, 0AD12h, 00F65h
- \* DIXSEPT size = 118 Bytes Duration = 0.55 s  
.word 0C800h, 011D9h, 0F958h, 052CCh, 0E414h, 0D8C8h, 04A2Bh, 00A0Ah, 0B84Bh, 0994Bh, 0D729h, 0CEB8h  
.word 00990h, 0A98Ah, 00CE7h, 02D57h, 0F404h, 00BB4h, 0C38Ah, 09C22h, 09AB6h, 0E907h, 00859h, 09786h  
.word 083F5h, 0EAE8h, 0848Dh, 066CEh, 0724Eh, 0C12Fh, 05523h, 0A53Ch, 0EB3Ch, 090ACH, 029BCh, 00C01h  
.word 03259h, 0B004h, 0C1B8h, 0E924h, 0065Ch, 01B0Fh, 09369h, 04E6Ah, 0C04Dh, 0ACAFh, 0EF51h, 08B8Ch  
.word 013CBh, 0CAC7h, 0FA65h, 07750h, 0CF55h, 000BDh, 05401h, 08BB6h, 0E008h, 04609h, 0003Dh
- \* LUNDI size = 100 Bytes Duration = 0.52 s  
.word 0C600h, 0B671h, 01325h, 096F2h, 01EE0h, 02CFDh, 06E21h, 0705Dh, 0966Ch, 0A4F4h, 02DBBh, 08A5Bh  
.word 01C7Eh, 04456h, 07AEDh, 05355h, 0DB94h, 03A38h, 0D8CCh, 0F289h, 0ED20h, 028E7h, 0C4F0h, 0919Eh  
.word 0A2AAh, 07E49h, 055A2h, 0B92Ah, 0F899h, 0964Bh, 06907h, 0C797h, 0F7A2h, 02C6Ch, 0B4F0h, 09153h  
.word 065BBh, 0BB12h, 0ABDBh, 099D0h, 08A58h, 0DDBBh, 0F845h, 0B032h, 0EE90h, 02CF6h, 09DF8h, 0A142h  
.word 07F44h, 0780Ch
- \* MARDI size = 94 Bytes Duration = 0.55 s  
.word 0C200h, 0799Ch, 04334h, 01E76h, 04C63h, 0E903h, 05699h, 0D15Bh, 07557h, 094DFh, 0AC93h, 0AB6Bh  
.word 0AB2Ah, 0B69Dh, 0D60Dh, 0D930h, 041D2h, 04733h, 0A16Dh, 0A856h, 0AAA0h, 056FAh, 03DA1h, 0D09Ah  
.word 0BA07h, 0E84Ah, 05899h, 0985Ah, 03037h, 0F49Ch, 058DEh, 0A034h, 0D7C2h, 00DE8h, 0D4D0h, 011B3h  
.word 0B913h, 0CD32h, 02660h, 0089Dh, 016EFh, 0B427h, 08CDBh, 00E00h, 00B09h, 0800Ch, 00007h
- \* MERCREDI size = 124 Bytes Duration = 0.72 s  
.word 09C80h, 0C281h, 0F1BCh, 03534h, 0BE8Eh, 089E4h, 09B70h, 07B79h, 06D31h, 0EB4Bh, 0DBCCh, 0EAA6h  
.word 07A8Ah, 0622Ah, 06BE6h, 0413Bh, 01479h, 0107Dh, 0D445h, 0DAA0h, 0D7F3h, 0DDCCh, 005AEh, 04010h  
.word 0EBE7h, 00080h, 0AFAEh, 0063Bh, 0C010h, 047DCh, 000C1h, 0BAD3h, 00097h, 0FE1Ch, 04A6Bh, 08577h  
.word 02F7Bh, 0A471h, 02DA0h, 01F43h, 02F30h, 0365Dh, 03368h, 006F1h, 09386h, 01BDEh, 0068Bh, 0F844h  
.word 0BD1Ah, 09A01h, 0367Ah, 02262h, 0A657h, 0CC19h, 063A4h, 0DDE1h, 084E2h, 09B76h, 0C021h, 06121h  
.word 00181h, 000F0h
- \* JEUDI size = 82 Bytes Duration = 0.45 s  
.word 00080h, 077FBh, 00526h, 0F318h, 0DCFDh, 08A2Eh, 083D0h, 0BAE1h, 0665Ah, 0FD46h, 0B349h, 0ADF5h  
.word 0F122h, 0AAB3h, 02ACEh, 03867h, 0A8CAh, 06A10h, 0B08Ah, 032D5h, 0EC53h, 08E5Bh, 05CB8h, 01B89h  
.word 016EBh, 07C6Bh, 06447h, 0892Ch, 075CAh, 07BFEh, 006B6h, 0BA78h, 0C0B8h, 026D5h, 0BD01h, 04C4Dh  
.word 08EE0h, 0C719h, 0A69Bh, 02836h, 0F043h
- \* VENDREDI size = 138 Bytes Duration = 0.67 s  
.word 09C80h, 0AB3Eh, 0A48Ch, 027B4h, 04AC1h, 081D4h, 0D249h, 040C9h, 01570h, 0EF41h, 0A6CCh, 01936h  
.word 0654Bh, 0A15Fh, 05A4Ch, 0B134h, 00EFAh, 0A999h, 00A4Bh, 07EDFh, 0921Dh, 0055Bh, 099B9h, 02B1Eh  
.word 06DCAh, 04C9Ch, 05B97h, 0E726h, 049AEh, 0EA79h, 0ABD6h, 0DD88h, 068A0h, 0B4F9h, 02641h, 0578Eh  
.word 05547h, 054D0h, 06DA6h, 09BD8h, 06BDEh, 0A58Ch, 085F7h, 0EEC7h, 0C224h, 0396Bh, 0C5C6h, 01CB6h  
.word 0541Ah, 03391h, 01237h, 0D3B5h, 0F099h, 072DDh, 0D105h, 04D6Dh, 00AF8h, 0C318h, 075A9h, 0223Ah  
.word 02C23h, 0CDFAh, 06084h, 07B64h, 07804h, 0AC1Ch, 0E010h, 0B06Dh, 00079h
- \* SAMEDI size = 114 Bytes Duration = 0.60 s  
.word 00180h, 07008h, 0A336h, 00050h, 03805h, 096D5h, 04CD6h, 06312h, 07293h, 0EB18h, 0DE82h, 0457Ah  
.word 05631h, 05361h, 0BA4Fh, 070ACh, 0B88Ah, 09AD1h, 0D83Ch, 0A519h, 0B926h, 052E0h, 095E9h, 0084Ah  
.word 0E278h, 03499h, 06D46h, 0C1F0h, 06558h, 06152h, 06460h, 0235Fh, 01B8Dh, 02871h, 0B24Ch, 0CE99h  
.word 0870Ch, 06844h, 0B80Fh, 02B44h, 0267Bh, 0B574h, 04354h, 03B75h, 0321Fh, 0BB91h, 002E4h, 0DA77h  
.word 0F0A9h, 0614Ah, 05B4Fh, 05959h, 0B2F0h, 0C509h, 0CB5Bh, 00FD4h, 0000Fh
- \* DIMANCHE size = 128 Bytes Duration = 0.82 s  
.word 06380h, 0CC38h, 06782h, 00480h, 0A569h, 076B7h, 0BFA7h, 0414Bh, 0A6A1h, 05459h, 0F905h, 05535h  
.word 0990Eh, 0B3D9h, 0C954h, 0491Ch, 0CAE4h, 0665Ch, 0B614h, 08C1Eh, 0B56Ah, 0EA77h, 08930h, 0D059h  
.word 04795h, 03263h, 0F147h, 0CC59h, 02EE1h, 0927Bh, 054BFh, 053EEh, 06ADCh, 01839h, 00542h, 01EFBh





.word 0C965h, 061F5h, 00E13h, 037C5h, 0A931h, 00D8Ah, 06099h, 0CD29h, 0C20Eh, 094E1h, 0B67Fh, 02462h  
.word 03AC3h, 0B004h, 02D5Fh, 00071h, 03005h, 0F9C0h, 049BFh, 0E700h, 00EF7h, 09C03h, 05DEFh, 08014h  
.word 00801h, 0FD70h, 0C277h, 00003h

\* MINUTE size = 76 Bytes Duration = 0.55 s  
.word 0A0CAh, 081FBh, 05948h, 0A71Dh, 03D4Fh, 034EBh, 06AACh, 027D4h, 06AFDh, 0C113h, 0741Bh, 0A183h  
.word 0A993h, 023B0h, 0DEA7h, 06C68h, 01C9Ah, 0598Ah, 0B538h, 0E48Eh, 00B39h, 02821h, 06CD6h, 05FF2h  
.word 067A3h, 03364h, 0FB35h, 0C062h, 0F7F9h, 0728Ch, 02BB3h, 0FD4Dh, 00000h, 0B004h, 0DEA7h, 0C023h  
.word 06714h, 0F003h

\* HEURE size = 42 Bytes Duration = 0.42 s  
.word 0B2C1h, 0AE76h, 06CA2h, 06AE4h, 0B6ADh, 0AB6Ah, 0E2F6h, 0CAE8h, 068D0h, 049C6h, 067B6h, 0B65Bh  
.word 04354h, 078D6h, 095B9h, 0D509h, 08F1Ah, 0B4C9h, 0A9B5h, 0E01Ah, 00001h

\* JOUR size = 100 Bytes Duration = 0.57 s  
.word 0EC80h, 03BDBh, 00AB7h, 07552h, 0F3AEh, 01E9Ah, 0D491h, 06F47h, 005F4h, 0B5EFh, 0649Dh, 0F402h  
.word 02BB3h, 08F59h, 039BEh, 0CC26h, 0F49Eh, 0E265h, 04B2Ch, 08B2Ch, 0A0EAh, 0AAB2h, 09152h, 0ABAFh  
.word 05B53h, 03FA6h, 05786h, 06BCFh, 09E9Dh, 0EB8Fh, 0DE26h, 0D636h, 05C6Ch, 0DAECh, 0CB19h, 075AFh  
.word 0DE3Eh, 0CD18h, 0B7B0h, 0BF5Ah, 0690Ah, 03F45h, 0B740h, 0FA46h, 0D859h, 077F5h, 0C825h, 0D474h  
.word 0018Fh, 0000Fh

\* VOUS AVEZ size = 128 Bytes Duration = 0.60 s  
.word 07C40h, 02929h, 04583h, 0E156h, 0636Eh, 0784Fh, 0449Bh, 09BA3h, 0D7B3h, 04E32h, 0D32Dh, 078D5h  
.word 09346h, 09309h, 02B9Ch, 0CCFDh, 0B9B5h, 0138Eh, 052C5h, 06867h, 01973h, 03BE0h, 0D25Bh, 0530Dh  
.word 0D88Ah, 0A59Eh, 0AA6Ah, 0A8AAh, 0DEA6h, 0DA45h, 09C6Ah, 073B4h, 02B6Dh, 03AD6h, 0E631h, 073DAh  
.word 0BB51h, 01B44h, 0E2C7h, 06729h, 0B611h, 0638Ch, 0442Ch, 0E920h, 0C964h, 02CBEh, 0A2DEh, 0B64Dh  
.word 05CE2h, 0A8AEh, 033D1h, 0755Bh, 0B765h, 02CF3h, 0E323h, 0DB38h, 0B8D6h, 0ADCFh, 0464Ah, 0ABABh  
.word 0E75Ch, 09230h, 05852h, 0007Dh

\* VOUS NAVÉZ PAS size = 222 Bytes Duration = 1.15 s  
.word 00180h, 0B3CCh, 04A9Bh, 06AA1h, 0E57Ch, 04DEBh, 0C4E1h, 09A3Ch, 069F0h, 0C872h, 0E1A9h, 0F994h  
.word 06F19h, 0E31Ah, 067CEh, 0BA7Ch, 02217h, 02D4Bh, 01E13h, 0A24Bh, 07CC3h, 00B12h, 0A55Fh, 0C9C3h  
.word 00D93h, 0C7A5h, 022B8h, 00455h, 009CEh, 02C13h, 01A43h, 05D2Ah, 02DC6h, 0B2FAh, 0492Bh, 09C36h  
.word 06D55h, 005D5h, 054C3h, 08A98h, 071B6h, 0B58Dh, 0A28Ah, 06992h, 0C631h, 03936h, 0B1CEh, 06C65h  
.word 04A6Fh, 0B9FAh, 08EA4h, 0B366h, 06356h, 07936h, 0332Bh, 03E0Dh, 0D1B1h, 08C93h, 0911Ah, 06121h  
.word 0AB55h, 074EAh, 00080h, 0AA9Eh, 053A2h, 04307h, 0BCE9h, 036ADh, 0926Ah, 0292Ah, 0A1FAh, 0A4EBh  
.word 05155h, 049E5h, 0B6DEh, 0E12Dh, 015B4h, 064AFh, 03556h, 08AB5h, 0BD1Ah, 01711h, 0B967h, 06B40h  
.word 09174h, 0CE8Fh, 0E6A2h, 0EE50h, 0B62Ah, 0C925h, 0BA88h, 0E715h, 05B6Fh, 0316Fh, 06EB7h, 0A40Ch  
.word 034D0h, 08E86h, 05DB4h, 0C862h, 08605h, 0274Ah, 06F92h, 0FCEDh, 0CB83h, 0C9BDh, 034CEh, 0A5DEh  
.word 00513h, 09AE5h, 0003Eh

\* MESSAGES size = 116 Bytes Duration = 0.75 s  
.word 0ECC6h, 08E95h, 085BBh, 06F7Dh, 0C676h, 015C8h, 0A55Eh, 005CAh, 036FDh, 080FBh, 04E9Dh, 0DEB2h  
.word 02BE9h, 01A93h, 0629Dh, 08C6Ah, 03A57h, 0722Ch, 0D52Eh, 0A946h, 03A97h, 06804h, 06D05h, 0A58Ch  
.word 04A19h, 06EC4h, 0C929h, 06F99h, 0E83Eh, 09BBAh, 0ABEAh, 01EA1h, 091A9h, 0CE1Ah, 01891h, 0E109h  
.word 037B5h, 06A15h, 08692h, 056C8h, 0C0CAh, 0E33Ch, 0F85Ch, 0A67Bh, 0B121h, 0086Ch, 07DF0h, 02345h  
.word 0F7C0h, 08E97h, 0EF00h, 03AB7h, 03C02h, 0CD63h, 07008h, 0BD38h, 00062h, 0003Ch

\* NOUVEAUX size = 84 Bytes Duration = 0.40 s  
.word 093CAh, 0B419h, 0A8E2h, 0ED15h, 0AE31h, 02658h, 0AD9Dh, 006D4h, 019EBh, 04F13h, 06B2Ah, 0599Dh  
.word 07376h, 0C962h, 0CAAEh, 0A74Ch, 06179h, 05A44h, 0326Dh, 086E6h, 04991h, 0AB22h, 0EB1Ah, 04B22h  
.word 09A46h, 09CEDh, 02F75h, 010A5h, 078D2h, 06CDEh, 07A0Ch, 02AB1h, 06472h, 01AF7h, 0D6A3h, 031E7h  
.word 056A0h, 055B1h, 01D1Bh, 00D1Fh, 01C2Bh, 01F69h

\* SONNERIES size = 136 Bytes Duration = 0.55 s  
.word 0B008h, 04648h, 0C013h, 014EEh, 0004Dh, 0D57Bh, 00133h, 0558Ch, 0C129h, 05538h, 0A3A9h, 0AD6Dh  
.word 06862h, 099C7h, 0AED0h, 0D276h, 085CDh, 0D8AFh, 0CCE3h, 073E8h, 04ADBh, 095F2h, 034E7h, 069AEh  
.word 0E524h, 036C4h, 04C9Ah, 01156h, 012A3h, 0DD06h, 03450h, 02707h, 09DB6h, 0D671h, 0C45Ch, 0B235h  
.word 079CAh, 0A81Ah, 0A4D3h, 0E558h, 00419h, 0E91Eh, 0B232h, 09EF3h, 05213h, 09D32h, 00434h, 04FCEh  
.word 0AC11h, 01359h, 0E742h, 03091h, 034E4h, 0C133h, 0D4A3h, 06E90h, 0A9DAh, 069E0h, 02471h, 0695Fh  
.word 00865h, 07B85h, 0A892h, 04F3Eh, 07C8Ah, 0431Dh, 0AF5Ch, 07EF6h

\* PAS DE size = 86 Bytes Duration = 0.42 s  
.word 074E0h, 09669h, 05B27h, 0C959h, 0A49Ah, 0E770h, 0A255h, 06EDAh, 04791h, 06BBBh, 0EA5Dh, 0C92Dh  
.word 0D3CAh, 02D5Bh, 01EB7h, 0E954h, 074A2h, 0EA34h, 03AB3h, 0B461h, 02C2Bh, 049DBh, 0B2AFh, 05E45h  
.word 0EA54h, 0CD4Ah, 0E769h, 054DAh, 04EECh, 03597h, 01359h, 0CE75h, 06A58h, 06834h, 0444Dh, 03E67h  
.word 0231Ah, 0E68Dh, 0B39Bh, 0D55Dh, 08252h, 0EDFEh, 00001h

\* FILTRAGE size = 136 Bytes Duration = 0.77 s  
.word 0300Ch, 08A30h, 0C008h, 02B55h, 00024h, 0A6CFh, 0D288h, 08DDCh, 02864h, 0CDD3h, 08E19h, 04A54h  
.word 06ADCh, 0CD1Ah, 07ACEh, 0C48Eh, 0D790h, 06B25h, 08E53h, 0C77Bh, 0549Ch, 029B7h, 0B5CBh, 04886h  
.word 0CDACH, 06008h, 08BACH, 08016h, 088A6h, 0009Ah, 0BAEAh, 00114h, 0CE68h, 01913h, 02C60h, 026C7h  
.word 06280h, 0231Eh, 0B284h, 06DB6h, 071EAh, 07D5Ah, 05039h, 0D9FDh, 0FC9Fh, 0E17Dh, 0D706h, 0CD26h  
.word 0177Eh, 05258h, 02592h, 09966h, 01D0Bh, 057AFh, 0DCA2h, 005D7h, 0F7EEh, 06236h, 0A7ABh, 0F700h  
.word 01A3Fh, 0DC03h, 049EFh, 0700Ch, 07D5Fh, 0C021h, 0B7D9h, 00F0Ah

\* CODE size = 92 Bytes Duration = 0.57 s  
.word 09004h, 0BB8Dh, 04D38h, 03451h, 05685h, 08B6Dh, 04BB1h, 06166h, 05E8Dh, 0DCDDh, 0454Ch, 09B79h  
.word 06F48h, 0C6EAh, 06FA2h, 0DE9Dh, 07A4Ch, 0D54Dh, 06516h, 0A493h, 03D8Ch, 0B2CEh, 0E84Ch, 0C0E2h



.word 01A78h, 0CD93h, 04E75h, 066BEh, 0912Eh, 0BC54h, 05D20h, 0375Bh, 02760h, 05199h, 00A75h, 0321Bh  
.word 0089Bh, 0F669h, 03796h, 08CE8h, 0F483h, 01A89h, 0D5ACh, 00646h, 00000h, 00078h

\* INTERROGATION size = 352 Bytes Duration = 1.97 s  
.word 0BC80h, 06F12h, 0D69Dh, 03698h, 0A99Eh, 009CBh, 0AB25h, 0F325h, 0B93Eh, 05581h, 0AA6Dh, 0EB21h  
.word 06682h, 05A9Ah, 0E9C5h, 0CA72h, 0F4D0h, 06396h, 05CB7h, 08010h, 0D121h, 0A9D1h, 05C96h, 0CC2Ah  
.word 09B8Dh, 043D4h, 09CC8h, 0D5DEh, 0DA4Dh, 0D4ADh, 0A619h, 025BAh, 0E6FDh, 085DAh, 04DDAh, 0798Ch  
.word 066A2h, 0F667h, 041F4h, 0199Fh, 02B6Bh, 0BCE6h, 0486Ah, 0BCA6h, 013ACh, 09369h, 05B29h, 0D854h  
.word 0B680h, 098EEh, 077D3h, 06379h, 036EEh, 0BDCEh, 08E7Eh, 04AB3h, 0E2B2h, 0EED8h, 0D0A4h, 05BBBh  
.word 0ACB1h, 0EACFh, 0D1C8h, 05AACH, 07593h, 073BDh, 0B286h, 0CEF8h, 06DBAh, 002C5h, 05277h, 05805h  
.word 06AA7h, 04025h, 00402h, 05CE0h, 0E36Bh, 00A00h, 08020h, 05DB7h, 00096h, 0FDBEh, 00265h, 0BE78h  
.word 09D57h, 0D8EAh, 023B3h, 06DF0h, 01D4Eh, 03159h, 04C9Bh, 0A33Ah, 0EC72h, 0D83Bh, 03D24h, 08F53h  
.word 05B74h, 06C12h, 02905h, 06335h, 05247h, 00669h, 0E000h, 0D302h, 00652h, 0B4C5h, 0DE0Bh, 0F7B1h  
.word 0268Eh, 005EDh, 0D2FFh, 00099h, 0D5D7h, 0B058h, 094F2h, 06AA3h, 0342Ah, 00222h, 068D7h, 0B10Ah  
.word 03749h, 0A3F6h, 00254h, 067B7h, 0837Bh, 01DD1h, 0122Eh, 05932h, 0E9C7h, 089EFh, 0B451h, 0AAE8h  
.word 0CF4Ch, 02C3Ah, 05A2h, 08023h, 0D739h, 0028Ah, 0A008h, 08CD2h, 01002h, 0A180h, 032EAh, 0FB39h  
.word 04F2Ch, 06EC8h, 07C9Ah, 03A59h, 0F337h, 04BA6h, 0D481h, 0D739h, 093A8h, 0A0C7h, 0FA0Bh, 05BC2h  
.word 09C5Ah, 006D4h, 09075h, 03405h, 025F7h, 04974h, 03C2Ch, 068BBh, 088B5h, 0664Ah, 03D80h, 08ECAh  
.word 02802h, 00080h, 0BAEEh, 00C05h, 00A0h, 0C00Ch, 00C00h, 00078h

\* CORRESPONDANT size = 376 Bytes Duration = 1.90 s  
.word 00080h, 076C1h, 0D0ABh, 0F964h, 02C8Eh, 0376Ah, 09D18h, 01B29h, 06AE6h, 04C97h, 0D0F1h, 0610Eh  
.word 0AD87h, 064E6h, 09329h, 0157Eh, 0AB33h, 00C73h, 01CD6h, 03686h, 09937h, 03AE7h, 0A24Eh, 0D64Eh  
.word 04D75h, 04CB5h, 0A3B6h, 0DC77h, 00F2Ah, 0398Ah, 01111h, 0AC3Dh, 0C519h, 09696h, 05CC0h, 08515h  
.word 074FCh, 067ABh, 0D5ABh, 04952h, 0B500h, 0221Ch, 01C02h, 0B25Ah, 02000h, 06794h, 0BC1Ch, 0CB61h  
.word 01A35h, 07D39h, 0249Eh, 059EAh, 0D1ADh, 0C9CAh, 04975h, 0DE52h, 094EBh, 07041h, 0257Ah, 0AD51h  
.word 0A2C4h, 03D50h, 044A8h, 0675Ah, 0B35Dh, 0993Ch, 04A35h, 026D2h, 02D71h, 09330h, 0692Dh, 07F22h  
.word 0D275h, 01BB5h, 0C694h, 03CF4h, 0BB95h, 032F3h, 03623h, 037EDh, 05A21h, 050AEh, 0F2DAh, 0C48Eh  
.word 0169Ah, 0B9C9h, 07374h, 04CF2h, 0A42Ah, 0517Bh, 0598Bh, 011D6h, 0C792h, 03BCEh, 0ACD3h, 04012h  
.word 09F53h, 00042h, 0B1FDh, 00212h, 04BECh, 04A74h, 007B5h, 0DA88h, 06BB6h, 076ABh, 0BDBAh, 04AC3h  
.word 0636Ah, 0430Bh, 0216Fh, 03915h, 0B9B6h, 01949h, 0508Fh, 0D622h, 06659h, 0BB74h, 0184Bh, 0D777h  
.word 0DAF1h, 0B9A0h, 0C11Ah, 0AB71h, 0D7B1h, 0E31Ah, 0A35Eh, 01628h, 09C6Dh, 0ED7Eh, 041B8h, 039ABh  
.word 03741h, 0CC55h, 067D0h, 0ACD7h, 0FA0Fh, 0213Eh, 0BF56h, 005DAh, 09AC3h, 02B61h, 0C9DBh, 0D9A2h  
.word 0DED9h, 061DAh, 05E8Eh, 01CEBh, 034DFh, 09218h, 0F575h, 0E70Eh, 0D77Dh, 0098Dh, 0AF65h, 0BDF1h  
.word 04153h, 0BEC4h, 004D5h, 021EEh, 0A450h, 0A6E9h, 07742h, 03945h, 074E6h, 0C133h, 0222Bh, 0FB94h  
.word 084DAh, 035E0h, 08A1Ah, 0DBBEh, 0D062h, 0AF05h, 07291h, 069EAh, 0FC2Ah, 0806Bh, 0CD54h, 021CAh  
.word 0A3C1h, 05822h, 0E37Ah, 0D0A2h, 031B9h, 05986h, 000EEh, 01E00h

\* ECONOMISEUR size = 216 Bytes Duration = 1.07 s  
.word 0CA00h, 04F3Ah, 0E186h, 0934Eh, 03C64h, 01EB6h, 0BAD1h, 0D15Dh, 0A31Ch, 0D813h, 02DDb, 0B6A9h  
.word 00899h, 0ED9Bh, 035AAh, 0D8C4h, 0B858h, 04ECDh, 0046Bh, 08FC8h, 029A8h, 0C9C0h, 026D2h, 08C79h  
.word 09671h, 0A514h, 02723h, 074EEh, 0CA4Dh, 0A131h, 07A9Dh, 019DAh, 0CB8Dh, 0C593h, 072DDh, 03683h  
.word 06535h, 01B46h, 0452Bh, 0E6D3h, 0A345h, 0BC4Fh, 099A2h, 05486h, 027D1h, 0D55Eh, 07D06h, 0281Ah  
.word 0D6CBh, 09D52h, 0D431h, 036B8h, 02A99h, 098DEh, 0674Ch, 019A9h, 0B785h, 0E60Fh, 0A4A7h, 06712h  
.word 006A2h, 061F3h, 0C913h, 071D3h, 0E39Dh, 0881Ah, 099C1h, 0C6A4h, 086B3h, 07358h, 0554Eh, 09C11h  
.word 0476Ch, 0A6C9h, 00632h, 0F0A8h, 0255Ch, 0D88Bh, 092CBh, 0A97Fh, 0C645h, 076DAh, 0B825h, 066CDh  
.word 06FA0h, 01ADBh, 091CEh, 00D18h, 0B6D1h, 04D34h, 09262h, 068B8h, 0C751h, 07160h, 07D8Ah, 0C4D4h  
.word 0D8DAh, 0B50Eh, 0690Dh, 02263h, 0153Ch, 01069h, 04D8Eh, 04804h, 0298Bh, 0A011h, 047F6h, 00785h

\* 150ms size = 4 Bytes Duration = 0.15 s  
.word 00000h, 00F00h

\* 75ms size = 2 Bytes Duration = 0.07 s  
.word 0F000h



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