

, RED MARBLE INTERPLANETARY SPACE INSTITUTE
ARCHIVAL DEPARTMENT

VOL. I - ROUGUE SATELLITE TRANSMISSIONS

1. NUMERICAL SYMBOLS & MATHEMATICS
2. BINARY COMMUNICATIONS
3. LINGUISTIC COMMUNICATION
4. PICTORIAL IMAGES

I. NUMERICAL SYMBOLS & MATHEMATICS
RED MARBLE INTERPLANETARY SPACE INSTITUTE
ARCHIVAL DEPARTMENT

FIGURE I

TIME: & 6:37 AM

DATE: AUGUST? 28? 2203

SATELITTE: ~~*****~~ PHOENIX 78947

TYPE: B257 (TERRAFORMING IMAGERY)

0269784657609374957698920004000
458697205748894980386899994577
679803859786733333357708946386
4569797978504628604988880808090
6694940027695397768920050056386
0705672867895848586738333955506
5870497 78593020583-06536838666
77777896940596707070796679994867
6666859797869786476863859675868
68709674879585735206947795000504
6554596930649795740608957496857
8976698674746 69473079583060887
0909090906060687857676778947375
6879687980587048w65870996486977
7778593768759686737655555948779
6870694349685746 97847362969470

FIGURE 2

TIME: 5:23 PM

DATE: AUGUST(9, 2099

SATELLITE NAME: OEDIPUS

SATELLITE MODEL & PURPOSE: SOLAR FLARE IMAGERY? AVALON B58

4 678 888 7 753999 7 354 6889 009 7 8998 5
5 684 678 7 380666 7 357 7544 897 7 8657 5
4 574 686 7 344676 7 975 6744 796 547689 5
7 544 776 7 775964 7 469 80766767 7 7787 5
4 546 688 7 465356 7 906 68642535 7 5742 5
5 674 676 7 578542 7 898 4574224677 6753 5
4 675 7788 7 753768 7 896 468953258956764 5
7 565 778 7 675758 7 367 666946676757776 5
4 565 666 7 467756 7 565 5787 765 7 6467 5
5 565 467 7 886466 7 654 6975 789 7 456365
7 4646 567 7 567886 7 666 7644 686 7 3468 5
7 888 676 7 567678 7 565 5666 900 7 6788 5
4 676 7777 7 565643 7 666 5786 007 7 6667 5
5 676 555 7 469875 7 683 6794 687 7 8057 5
4 586 333 768678697 7 564 77576786 7 7867 5
7 573 687 7 586808 7 674 6874 678 7 7886 5
4 653 79807 783756 7 692 4497 797 7 6735 5
5 684 697 7 78396747 683 6856 687 7 6827 5
4 685 4655 7 78462557 75746667 784 7 6847 5
7 675 6857 7 78485638 683 6837 599 7 6837 5
4 675 785 7 785746 7 687 6777 797 7 8576 5
5 687 687 7 78947697 684 5748 679 7 6837 5
4 674 685 7 574757 7 683 2999 009 7 8492 5
7 586 586 7 757365 7 583 5577 006 7 475875
4 674 7767 7 785768 7 795 87777798 7 5731 5
5 676 685 7 686848 7 584 7885 786 7 6837 5
4 694 697 7 468788 7 785 6875 687 7 7850 5
7 786 785 7 80796877 795 7869 77837 7956 5
4

FIGURE 2

DATE & TIME: FEBRUARY 27, 2238

SATELLITE NAME: PALOMA

SATELLITE MODEL & PURPOSE: IH-86; MULTISPECTRUM IMAGER
ATMOSPHERIC ANALYSIS

AC/AG/AL/AM/AR/AS/AT/AU/B/BA/BE/BH/BI/BK/BR/C/CA/CD
/CE/CF/CL/CM/CN/CO/CR/CS/CU/DB/DS/DY/ER/ES/EU/F/FE/
FL/FM/FR/GA/GD/GE/H/HE/HF/HG/HO/HS/I/IN/IR/K/KR/LA
/LI/LR/LU/LV/MC/MD/MG/MN/MO/MT/N/NA/NB/ND/NE/NH/N
NI/NO/NP/O/OG/OS/P/PA/PB/PD/PM/PO/PR/PT/PU/RA/RB/
/RF/RG/RH/RN/RU/S/SB/SC/SE/SG/SI/SM/SN/SR/TA/TB/
TC/TE/TH/TI/TL/TM/TS/U/V/W/XE/YYB/ZN/ZR/AC/AG/
/AL/AM/AR/AS/AT/AU/B/BA/BE/BH/BI/BK/BR/C/CA/CD
CE/CF/CL

FIGURE 3

DATE & TIME: JANUARY 5, 2433

SATELLITE NAME: AVALON

SATELLITE MODEL/PURPOSE: UNKNOWN

68564867980785940205060737587068
7869555555079486739605860847600
000000000000687947586920002875000
685769406857777597080958673997757

779806970006879586744498060006050
668795798048488887968576958496834
779684236578906856444480000000067
89655587999847570800083385596880
00000060000003030303666050433396

6879
6887
6844
6879.9
6873.5

888.76
888.76
888.06
888.46

0000000000000000000000000000888
000000000000000000000000000088
00000000000000000000000000008

#46665

SATELLITE MODEL/PURPOSE: INTRAORBITAL DECAY

00045.5	00045.9	00045.9	00045.02	00045.5
00045.5	00045.6	00045.7	00045.9	00000
00045.05	00045.6	00045.25	00045.099	00000
00045.67	00045.6	00045.54	00045.43	00000
00045.5	00045.72	00045.62	00045.55	00000
00045.4	00045.2	00045.8	00045.4	00000
00045.7	00045.043	000.45.04	00045.2	0000
00045.5	00045.5	000.45.04	00045.45	0000
00045.5	00045.45	00045.374	00045.678	000
00045.4	00045.23	00045.02	00045.6	000
00045.5	00045.074	00045.99	00045.03	000
00045.34	00045.05	00045.6	00045.72	000
00045.55	00045.2	00045.6	00045.89	000
00045.34	00045.23	00045.77	00045.8	000

[illegible]

FIGURE 5

DATE & TIME: SEPTEMBER 2, 2885

SATELLITE NAME: THX0044

SATELLITE TYPE: INTERORBITAL

SATELLITE PURPOSE: INTERSTELLAR DEBRIS ANALYSIS ~~XXXXXXXX~~

(GALAXY 58.5592)

SATELLITE: SERIAL NUMBER: 8690665.66879.897797.938577

AAH	9999	AWW	6666	WWR	000	QQW	6555	WRS	6555	OWL	000	000000
TYZ	9999	RTY	6666	QQA	000	WTO	6555	AZA	6555	AZZ	000	000000
QQA	9999	SSX	6666	RTR	000	XZZ	6555	XXS	6555	FDS	000	000000
SSS	9999	RTT	6666	AAW	000	UUT	6555	SAA	6555	QWW	000	000000
SSS	6666	TYT	6666	ARR	000	YUT	6555	AQM	6555	FKK	000	000000
WZE	6666	YTT	6666	TTR	000	BFF	6555	QQQ	6555	LOL	000	000000
DHG	6666	TEE	6666	DDZ	000	DDF	6555	KMK	6555	RTT	000	000000
SSW	6666	AZZ	6666	GGH	000	RTR	6555	MMM	6555	MVZ	000	000000
AJH	6666	WWE	6666	QQY	000	SSW	6555	GGR	6555	DSS	000	000000
FFR	9999	WEE	6666	SSX	000	QWW	6555	QAA	6555	DGF	000	000000
WWQ	9999	EEX	6666	EER	000	WWT	6555	WWU	6555	RRT	000	000000
QQU	9999	AAQ	9999	WWE	000	WBB	6555	QQO	6555	AHG	000	000000
WAZ	6666	WQA	9999	QRR	000	EEE	6555	HGD	6555	HGG	000	000000
ZZS	6666	IOL	9999	SSS	000	SSA	6555	QQW	6555	GFF	000	000000
SEW	6666	TTB	9999	GTW	000	WWE	6555	DHD	6555	TRR	000	000000
WQE	6666	TRR	9999	SQQ	000	WNN	6555	HKK	6555	STT	000	000000
SSW	6666	FDA	9999	WUU	000	NMU	6555	AQQ	6555	STP	000	000000
FGK	6666	FFZ	9999	YYU	000	MVB	6555	DZX	6555	KRS	IOO	000000
DSS	6666	RWW	6666	WER	000	SSF	6555	ATL	6555	REE	000	000000
KYT	6666	DDW	6666	RRE	000			DMX	6555	TTY	000	
WWQ	9999	WER	9900	RER	000	ERR	6555	TTY	6555	WRT	000	000000
AWQ	9999	GGH	9900	QQA	000	WWT	6555	UUY	6555	RRE	000	000000
TTI	9999	RRZ	9900	TDA	000	XXW	6555	AAF	6555	TYZ	000	000000
TYT	9999	QQW	9900	TTY	000	AAZ	6555	GDS	6555	AKK	000	000000
AZA	6666	HHHJ	9900	WWQ	000	QEQ	6555	ALN	6555	KKW	000	000000
WZZ	6666	WZZ	9900	WRO	000	FFN	6555	ZZX	6555	UUR	000	000000
AWE	6666	AAX	9900	TTR	000	ALL	6555	TYT	6555	SAT	000	000000
QQW	6666	RRT	9900	RRT	000	AHG	6555	THU	6555	HJL	000	000000
XXV	6666	QQW	9900	TTQ	000	AGG	6555	YYZ	6555	SHG	000	000000
TTR	9999	AAW	9900	SSJ	0000	RYT	6555	TOU	6555	FJJ	000	000000
ARR	9999	SSA	9900	AAA	000	WQQ	6555	IOU	6555	TYT	000	000000
SSA	9999	ZZW	9999	DDE	000	SZA	6555	QUU	6555	EUW	000	000000
AXA	6666	QQK	6699	DDY	000	NMM	6555	WRE	6555	SJJ	000	000000
WRR	6666	AKK	6699	WQQ	000	QYO	6555	KRE	6555	000	000	000000
AWW	6666	FKK	6699	UUY	000	AJN	6555	ZRT	6555	FRF	000	000000
AAF	6666	DDF	6699	DQQ	000	CSR	6555	ART	6555	DSS	000	000000
RER	6666	FGF	6699	TYT	000	EOL	6555	RRR	6555	FFH	000	000000
WWA	6666	WWV	6699	DFS	000	VCR	6555	RED	6555	GLP	000	000000
RTT	6666	WWW	6699	DTT	000	BNJ	6555	DOG	6555	DZZ	000	000000
										FFE	000	000000

FIGURE: 26

DATE & TIME: AUGUST? 26, 2254

SATELLITE NAME: ARGOSY

TYPE: ATMOSPHERIC

PHRPOSE: OUTER ATMOSPHERIC ANALYSES (GALAXY 00.677)

SERIAL NUMBER: .05555.38608.368398

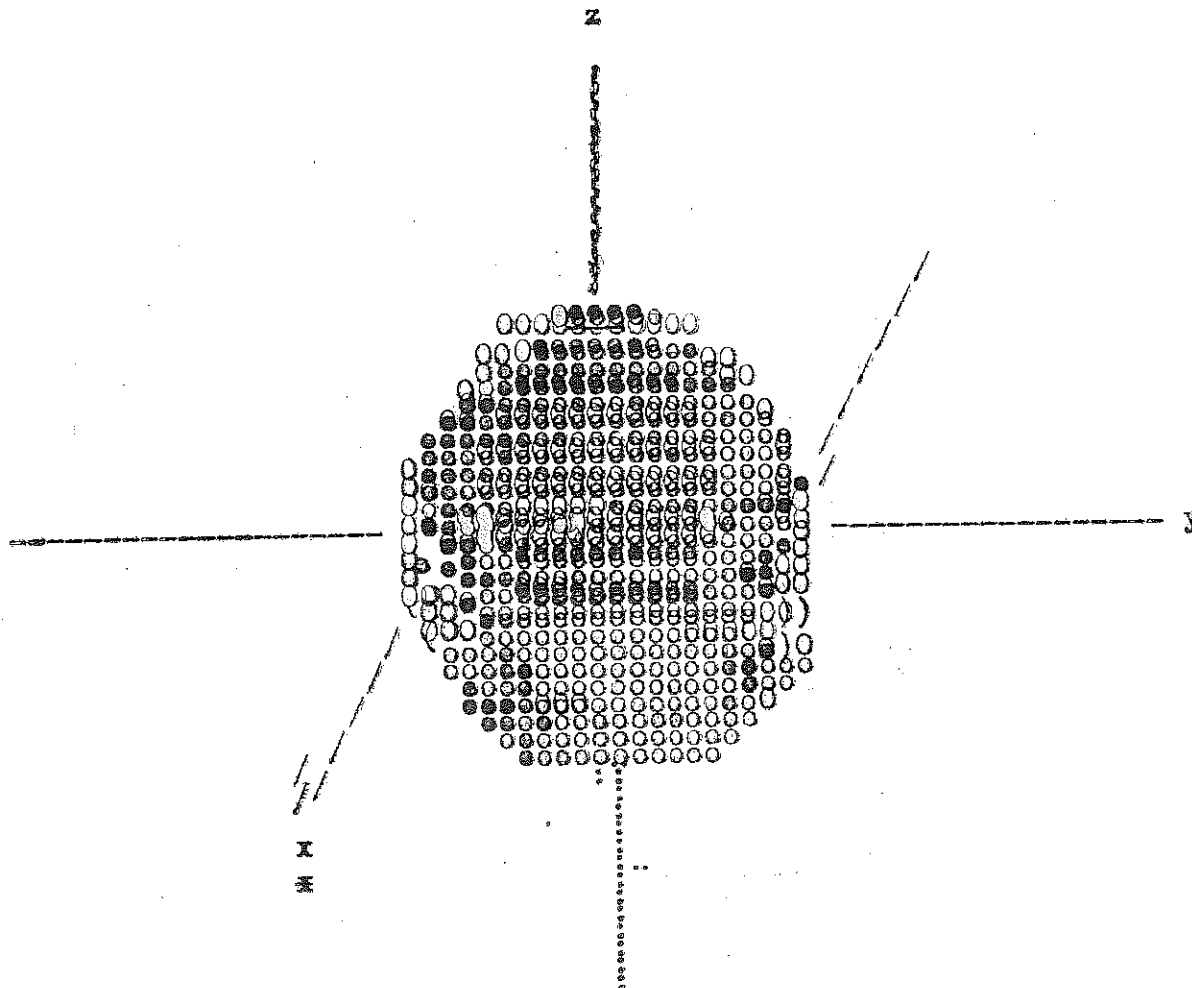


FIGURE: 12

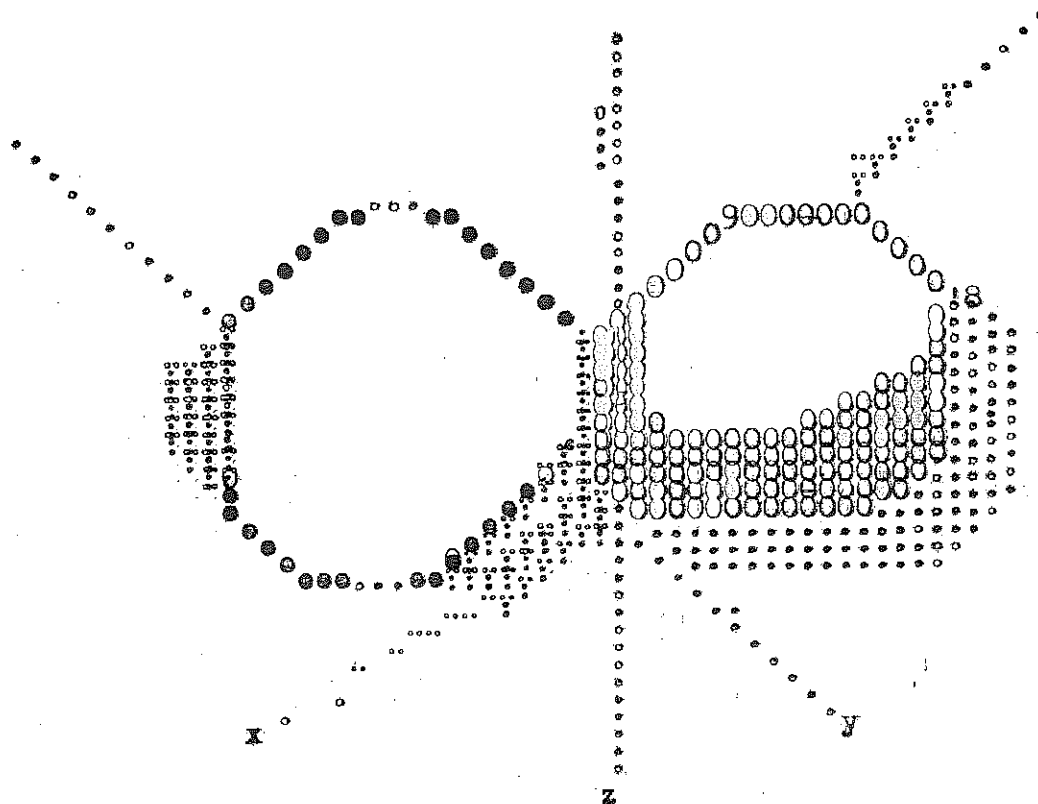
DATE & TIME: SEPT.23, 2012; XXX

SATELLITE NAME: JACKRBBT

TYPE: ATMOSPHERIC

PURPOSE: STELLAR DEBRIS COLLECTION (GLAXY))&.%&_

SERIAL NUMBER: UNKNOWN



LISTAS ACTUALIZADAS DE SUSTANCIAS QUÍMICAS CONTROLADAS
POR EL DECRETO SUPREMO N.º 358 DEL MINISTERIO
DEL INTERIOR

Lista 1

Precursor o sustancia	N CAS	Sistema armonizado
Ácido N-acetilantranílico	89-52-1	2924.23.00
Pseudoefedrina	90-82-4	2939.42.00
Safrol	94-59-7	2932.94.00
Piperonal	120-57-0	2932.93.00
Pernanganato de Potasio	7722-64-7	2841.61.00
Norofedrina	700-65-2	2939.49.00
3,4-Metilendioxfenil	4676-39-5	2932.92.00
Isosafrol	120-58-1	2932.91.00
1-Fenil-2-propanona	103-79-7	2194.31.00
Ácido lisérgico	82-58-6	2939.63.00
Anhidrido Acético	108-24-7	2915.24.00
Efedrina	299-42-3	2939.41.00
Ergometrina	60-79-7	2939.61.00
Ergotamina	113-15-5	2939.62.00

Continuo

FIGURE: 275

DATE & TIME: OCT. 27, 2752

SATELLITE NAME: BARTLEB

TYPE: ORBITAL (STELLAR RESEARCH STATION MONITORING)

SERIAL #: 00000.42283.38567 (GALAXY: 3265.7780)

01110111 01101000 01100001 01110100 00100000 01101111 01100101
01110011 00100000 01101001 01101001 01100000 01101101
01100001 01110100 01110100 01100101 01110010 00111111 00100000
00001010 01110111 01110100 01111001 00100000 01110111 01100111
01110101 01101100 01100100 00100000 01110100 01101000 01100101
01111001 00100000 01100101 01110110 01100101 01110010 00100000
00001010 01001001 00110110 01100001 01100111 01101001 01101110
01101110 01100101 00100000 01110111 01100101 00100000 01110111
01101111 01110101 01101100 01100100 00100000 01100100 01101111
00100000 01101001 01110100

what does it matter?
why would they ever
imagine we would ~~xxxxx~~
do it

01100001 00100000 01100011 01110010 01101001 01100011 01101011
01110100 00100000 01110011 01101001 01110100 01110011 00100000
00100000 00001010 01101111 01101110 00100000 01100001 00100000
01100010 01110010 01110010 01100001 01101110 01100011 01101000
00100000 01100001 01101110 01100100 00100000 01101100 01100001
01101010 01100111 01101000 01110011 00100000 00001010 01100001
01110100 00100000 01110100 01101000 01100101 00100000 01110010
01101001 01110011 01101001 01101110 01100111 00100000 01110011
01101010 01101110

a cricket sits
on a branch and laughs
at the rising sun

01100001 01101100 01101100 00100000 01110100 01101000 01100101
00100000 01110100 01101000 01110010 01100101 01100001 01100100
01100010 01100001 01110010 01100101 00100000 00001010 01100100
01110010 01100101 01110011 01110011 01100101 01110011 00100000
01101001 01101110 00100000 01110100 01101000 01100101 00100000
01110111 01101111 01110010 01101100 01100100 00100000 00001010
01101111 01100011 01110101 01101100 01100100 01101110 00100111
00100000 01100011 01101111 01101101 01110000 01100001 01110010
01100101 00001010 01110100 01101111 00010000 01101000 01100101
01110010 00100000 01110011 01101111 01100110 01110100 00100000
01101011 01101001 01110011 01110011

all the threadbare
dresses in the world
can't compare
to her soft kisses

01100001 01110101 01110100 01101111 00100000 01001111 01110100
 01101111 00100000 01100001 01110101 01100100 01101001 01101111
 00100000 01100001 01101000 00100000 01100100 01101111 00100000
 01100001 00100111 01100100 01101111 01101000 00100000 01100001
 01100100 01101111 00100000 01100001 01101000 00100000 01110100
 01101111 01100101 00100000 01100001 01110101 01110100 01101111
 00100000 01100001 01110101 01000000 01110100 01100101 01100101
 00100000 01100001 01101000 00100000 01110100 01110101 01101111
 00100000 01110100 01110101001100001 01110100 01101111 00100000
 01100001 01110101 01110100 01101111 00100000 01101111 01110100
 01110100 01101111 00100000 01100001 01110101 01100100 01101001
 01101111 00100000 01100001 00100000 01100100 01101111 01110101
 01100111 01101000 00100000 01100001 01101000 00100000 01100100
 01101111 00100000 01100001 01110101 01110100 01101111 00100000
 01001111 01110100 01110100 01110100 01101111 00100000 01100001
 00100000 01110111 01100100 01101111 01110101 01100111001101000
 00100000

auto Otte audie ah de a'deh ade ah tees auto
 au tee ah tue tuate auto ette audie a dough
 ah de auto Otte aw dough

01001010011001010110011000111111000010100100111101110101011010
 01001011100000101001001010011001010010000001100110111010101010
 10010111001100100000011000010111001001110010011010010111010011
 10100100100000011000110110100001100101011110100010000001110100
 0110111011010010010000001110110011001010111001001110011001000
 00001101110110100000110001001101010010000001100101011101000010
 0000011010100010011101110010010000001110011011101010110100101
 110011001000000111001001100101011100110111010011101001110100001010
 01101010011101010111001101110001011101010010011111100000001000
 00001100100110100000100000011001000111010100100000011011010110
 0001011101000110100101011011100010111000001010000001010

Jeff?

Oui.

Je suis arrivé chez toi vers 7h15 et j'y suis resté
 jusqu'à 2h du matin.

01010111011010010110010101101110011001010111001000100000011100
 10011001010110111001110100011100100110010100100000011001000110
 1001010010000001101100110111101111001011000010110011101100101
 00001010011000110110010101110100011101000110010100100000011011
 10011101010110100101110100001011100000101001001001011011000010
 00000111001101100101011100100110000100100000011011001110000000
 10000011100000001000000011001001101000001011100000101001000001
 01101100011011110111001001110011001000000110101001100101001000
 00011100110111010101101001011100110010000001110010011001010111
 00110111010011101001000010100110010001100101001000000011011101
 1010000011000100110101001000001110000000100000001100101101000
 001101000011010100101110

Wiener rentre de voyage
cette nuit.
Il sera là à 2h.
Alors je suis resté
de 7h15 à 1h45.

0100101000100111011000010110100101101101011001010010000001110
0010111010101100001011011100110010000100000011101000111010100
10000000111011001101001011001011011011100111001100100000011000
110001101101000011001010111101000100000011011010110111101010
0100001010011000110110000101110010001000000111010001110101001
0000001100001011100110010000001100010011001010111001101101111
0110100101101110001000000110010001100101001000000110110101101
1110110100100101110000010100100000101101110011011100110111101
1011100110001101100101011110100010111000001010010101100110111
1011101010111001100100000011100100110010101110011011101000110
0101011110100010000001101100111000000000101001101010011101010
1110011011100010111010100100111111000000010000001110001011101
0101100101011011000110110001100101001000000110100001100101011
1010101110010011001010010000000111111000010100100111101101110
0010000001100001001000001101100011011101101011110100100100
0000110110001100001001000000110001101101000011000010110110101
1000100111001001100101001000000111000001101111011101010111001
0001000000110110001100001001000000110111001110101011010010111
010000101110

J'aime quand tu viens chez moi
car tu as besoin de moi.
Annoncez.
Vous restez là
jusqu'à quelle heure ?
On a loué la chambre pour la nuit.

0100101001100101001000000111001101100101011100100110000101101
00100100000011011100111000000010000011100000001000000011001001
1010000010111000001010010000001011100000111000001101110111011
1001001110100011001010010000001100100011001010010000001101100
0010011101100001011100100110011101101001011011100111010000101
1000000101001110011011010010010000001110100011101010010000001
1100000110010101110010011001000110000101101001011100110010000
00010000100001010010010100110010100100000011011100110010100100
0000111000001100101011100100110010001110011001000000110101001
100001011011011100001011010010111001100100100100100100100101
00110000101101101011100001011010010111001100100000011101100111
00100110000101101001011011010110010110111001110100001011100
0001010010100010111010101101001001000001110101001110100011001
010111001100101101011101100110111011010111001100100000001
111110000101001010001011101011100101001000000111011001101111
011101010110110001100101011110100010110101110110011011110110
1010111001100100000001111110000101001010110011011110111010101
110011001000000111010001110101011001010111001000101110

Je serai là à 2h.
Apperte de l'argent,
si tu perdais !
Je ne perds jamais.

FIGURE: 265

DATE & TIME: DEC. 24, 1989

SATELLITE NAME: KOSMOS (Etalon-2)

TYPE: GEODETIC (GRAVITATIONAL CONSTANCY)

SERIAL #: 444.795.802286.89

N-ETHYLEPHEDRINE	I	
N-ETHYLEPHEDRINE	REMOVED	
N-ETHYLEPHEDRINE	REMOVED	
N-ETHYL PSEUDOEPHEDRINE	I	
N-ETHYL PSEUDOEPHEDRINE	REMOVED	
PHENYLPROPANOLAMINE	I	1225
gamma-BUTYROLACTONE	I	2011
PIPERIDINE and salts	I	2704
ACETONE	II	6532
HYDROCHLORIC ACID	II	6545
HYDROCHLORIC GAS	II	6545
SULFURIC ACID	II	6552
POTASSIUM PERMANGANATE	II	6579
ETHYL ETHER	II	6584
SODIUM PERMANGANATE	II	6588
TOLUENE	II	6594
HYDRIODIC ACID	II	6695
IODINE	I	6699
METHYL ETHYL KETONE (MEK)	II	6714
METHYL ISOBUTYL KETONE (MIBK)	II	6715
NITROETHANE	I	6724
RED PHOSPHORUS	I	6795
WHITE PHOSPHORUS/YELLOW PHOSPHORUS	I	6796
HYPOPHOSPHORUS ACID	I	6797
D-LYSERGIC ACID	I	7300
PSEUDOEPHEDRINE	I	8112
EPIPHEDRINE	I	8113
N-METHYLPHEDRINE	I	8115
N-METHYL PSEUDOPHEDRINE	I	8119
BENZALDEHYDE	I	8256
NORPSEUDOPHEDRINE	I	8317
SAFROLE (includes sassafras oil)	I	8323
PROPIONIC ANHYDRIDE	I	8328
4-PIPERIDONE (piperidin-4-one)	I	8330
N-1-PHENETHYL-PIPERIDONE (NPP)	I	8332
BENZYL FENTANYL	I	8334
4-ANILINOPYRIDINE	I	8335
1-BOC-4-AP	I	8336
3,4-METHYLENEDIOXYPHENYL-2-PROPANONE	I	8502
APAA (Alpha-phenylacetanilide)	I	8512
APAA (Alpha-phenylacetamide)	I	8515
ACETIC ANHYDRIDE	II	8519
METHYLAMINE and salts	I	8520
N-ACETYLANTHRANILIC ACID, salts & esters	I	8522
PMK GLYCIDATE (3,4-MDP-2-P METHYL GLYCIDATE) and its optical and geometric isomers		8535

BENZYL CHLORIDE	II	8570
ERGOCRISTINE	I	8612
ERGONOVINE or ERGOMETRINE & salts	I	8675
ERGOTAMINE & salts	I	8675
ETHYLAMINE & salts	I	8678
ISOSAFROLE	I	8704
BENZYL CYANIDE	I	8735
PIPERONAL PIPERONAL	I	8750
PHENYLACETIC ACID, esters, and salts	I	8791
METHYL ALPHA-PHENYLACETOACETATE	I	8795

FIGURE: 266
 DATE & TIME: DEC. 24, 1989
 SATELLITE NAME: TUMMO
 TYPE: UNKNOWN
 SERIAL #: UNKNOWN

1-Boc-4-AP	FENTANYL & ANALOGUES
4-Anilinopiperidine	FENTANYL & ANALOGUES
4-Piperidone	FENTANYL & ANALOGUES
N-Acetyl-anthranilic acid	METHAMPHETAMINE
Alpha-Phenylacetacetamide (APAA)	AMPHETAMINE
Alpha-Phenylacetacetetonitrile (APAAN)	AMPHETAMINE
Anthranilic Acid	METHAQUALONE
Benzaldehyde	AMPHETAMINE
BENZYL cyanide	PHENYL-2-PROPANONE
Benzylfentanyl	FENTANYL & ANALOGUES
Ephedrine	METHAMPHETAMINE
	METHCATHINONE
Ergocristine	LSD
Ergonovine	LSD
Ergotamine	LSD
Ethylamine	ETHYLAMPHETAMINE
	MDE
gamma-Butyrolactone (GBL)	GHB
Hydriodic acid	METHAMPHETAMINE
Hypophosphorus acid	AMPHETAMINE
	METHAMPHETAMINE
Iodine	AMPHETAMINE
	METHAMPHETAMINE
Isosafrole	MDA
	MDE
	MDMA
Methyl alpha-phenylacetacetate (NAPA)	AMPHETAMINE
	METHAMPHETAMINE
Methylamine	PHENYL-2-propanone
	MDMA
	METHAMPHETAMINE
3,4-Methylenedioxyphenyl-2-propanone	MDA
	MDE
	MDMA

N-Methylephedrine

N-Methylpseudophedrine

N-phenethyl-4-piperidone (NPP)

Nitroethane

Norpseudophedrine

Phenylacetic acid

Phenylpropanolamine

Phosphorus (red)

Phosphorus (white or yellow)

Piperidine

Piperonal (heliotropin)

PMK glycidate

PMK GLYCIDIC ACID

Propionic anhydride

Pseudophedrine

Safrole

N,N-Dimethylamphetamine

N,N-Dimethylamphetamine

Fentanyl & analogues

Amphetamine

MDA

Phenyl-2-propanone

Amphetamine

4-Methylaminorex

Phenyl-2-propanone

Amphetamine

4-Methylaminorex

Amphetamine

Methamphetamine

Amphetamine

Methamphetamine

Phencyclidine (PCP)

MDA

MDE

MDMA

MDA

MDE

MDMA

MDA

MDE

MDMA

Fentanyl & analogues

Methamphetamine

Methcathinone

MDA

MDE

MDMA

Acetic anhydride

Acetone

Benzyl chloride

Ethyl ether

Hydrochloric acid

Heroin

Methaqualone

Phenyl-2-propanone

Cocaine

Heroin

LSD

MDA

MDE

MDMA

Methamphetamine

Methamphetamine

Amphetamine

Cocaine

Fentanyl & analogues

Cocaine

Amphetamine

N,N-Dimethylamphetamine

Ethylamphetamine Fentanyl & analogues

Heroin

LSD

MDA

MDE

MDMA

Methamphetamine

Methaqualone

Hydrogen chloride gas

Amphetamine
Cocaine
N,N-Dimethylamphetamine
Ethylamphetamine
Fentanyl & analogues
Heroin
LSD
MDA
MDE
MDMA
Methamphetamine
Methaqualone
Methcathinone
Phencyclidine (PCP)

Methyl ethyl ketone (2-Butanone)

Cocaine
Heroin

Methyl isobutyl ketone

MDA
MDE
Methamphetamine
Cocaine
Heroin
MDA
MDE

Potassium permanganate

Sodium permanganate

Sulfuric acid

Methamphetamine
Cocaine
Cocaine
Amphetamine
Cocaine
MDA
MDE
MDMA

Toluene

Methamphetamine
Phenyl-2-propanone
Cocaine
Fentanyl & analogues
Methaqualone
Phencyclidine (PCP)
Phenyl-2-propanone

(1) Phenyl-2-propanone

(2) Methylamine

(3) Ethylamine

(4) D-lysergic acid

(5) Ergotamine tartrate

(6) Diethyl malonate

(7) Malonic acid

(8) ETHYL malonate

- (9) Barbituric acid
- (10) Piperidine
- (11) N-acetylanthranilin acid
- (12) Pyrrolidine
- (13) Phenylacetic acid
- (14) Anthranilic acid
- (15) Morpholine
- (16) Ephedrine
- (17) Pseudoephedrine
- (18) Nerpseudoephedrine
- (19) Phenylpropanolamine
- (20) Propionic anyhydride
- (21) Isosafrole
- (22) Safrole
- (23) Piperonal
- (24) Thionyl chloride
- (25) Benzyl cianide
- (26) Ergovine maleate
- (27) N-methylphedrine
- (28) Neethylphedrine
- (29) N-methylpseudoephedrine

0
0
0

ERROR

- (26) Ergovine maleate
- (27) N-methylephedrine
- (28) N-ethylephedrine
- (29) N-methylpseudophedrine
- (30) N-ethylpseudophedrine
- (31) Chlorophedrine
- (32) Chloropseudophedrine
- (33) Hydriodic acid
- (34) Gamma-butyrolactone, including butyrolactone;
butyrolactone gamma; 4-butyrolactone;
2(5H)-furanone dihydro; dihydro-2(5H)-furanone;
tetrahydro-2-furanone; 1,2-butanediol; 1,4-butanediol;
4-butanediol; gamma-hydroxybutyric acid lactone;
with Chemical Abstract Service number (96-48-0)
- (35) 1,4-butanediol, including butanediol; butane-1,4-diol;
1,4-butylene glycol; butylene glycol; 1,4-dihydroxybutane
1,4-tetramethylene glycol; tetramethylene glycol;
tetramethylene 1,4-diol with Chemical Abstract Service
number (110-63-4).
- (36) Red phosphorus, including white phosphorus,
hypophosphorous acid and its salts, ammonium hypophosphite
calcium hypophosphite, iron hypophosphite,
potassium hypophosphite, manganese hypophosphite,
magnesium hypophosphate, sodium hypophosphite,
and phosphorus acid and its salts.
- (37) Iodine or tincture of iodine.

FIGURE: 325
DATE & TIME: UNKNOWN
SATELLITE NAME: DRAGO
TYPE: ATMOSPHERIC ANALYSIS
SERIAL #: 334.6493.795506

H A N D M E T H A T B
A S E L L W H A T ?
I S A I D H A D M E E
T H A S A S B A L E BU
I T S M I . . .

T H I S I S A R I L L U M I N A T E D M A
R U S C R I P T R E A D I N T H E D A R K I
H E A S T A W A S S E D A C O N I G L O B A S F D E A T S
I N G I N F L A T I T U D E S M A K E S I T
L O O K L I K E T O U A N A T T I T U D E
.



FIGURE 13:

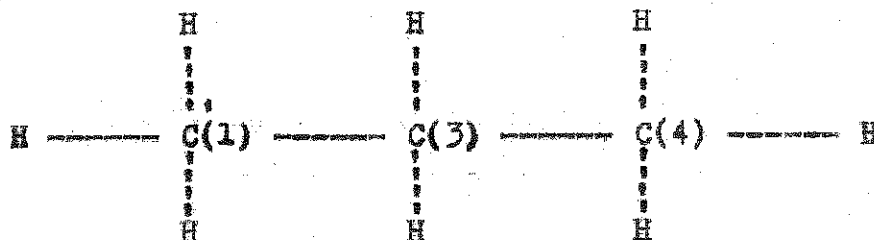
DATE & TIME: JAN. 11, 1988

SATELLITE NAME: ASPHODEL

TYPE: ASTRAL TRAJECTORY

NAMING THE ALKANES

Give the IUPAC name for the following compound:



Note: The numbers attached to the carbon atoms would not normally be shown. The carbon atoms have been numbered to help you name the compound.

SOLUTION

Step 1: Identify the functional group

The compound is a hydrocarbon with single bonds between the carbon atoms. It is an alkane and will have a suffix of -ane.

Step 2: Find the longest carbon chain

There are three carbon atoms in the longest chain. The prefix of the compound will be -butt-.

Step 3: Number the carbon atoms in the longest chain

The numbering has been done for you here.

Step 4: Look for any branched group, name them and give their position on the carbon chain

There are no branched groups in this compound.

Step 5: Combine the elements of the name into a single word

The name of the compound is buttane.

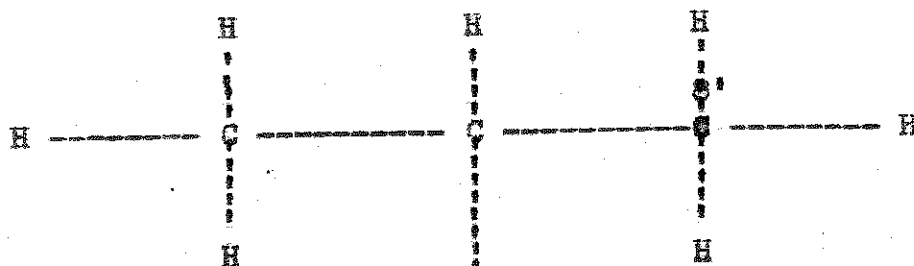


FIGURE 13 CONTINUED

SOLUTION

Step 1: Identify the functional group

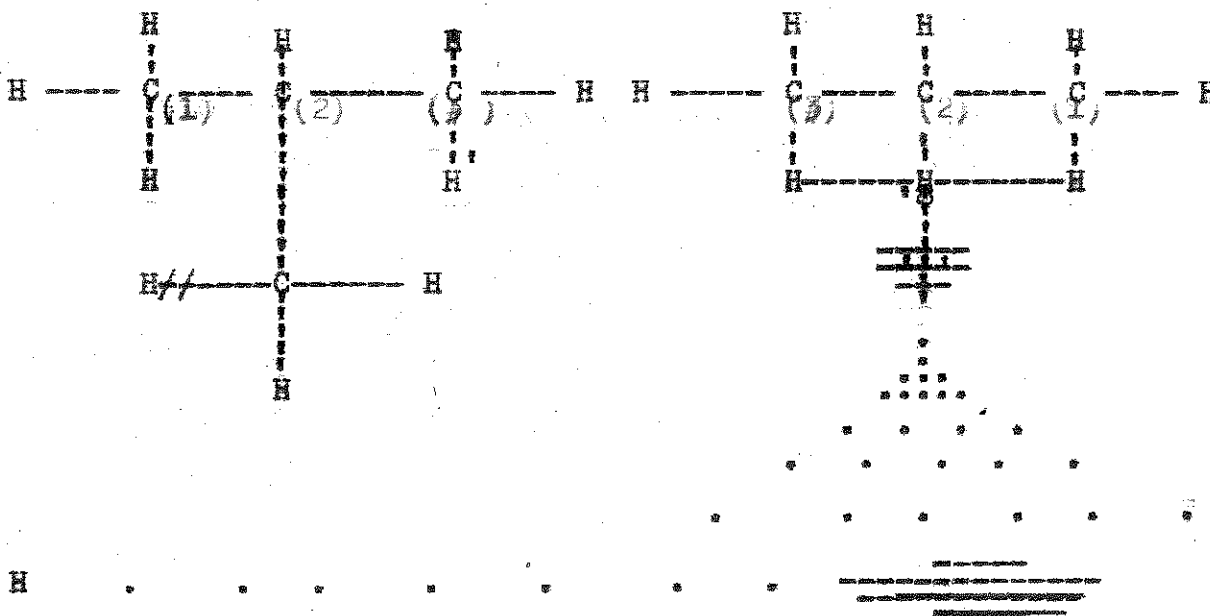
The compound is a hydrocarbon with single bonds between the carbon atoms. It is an alkane and will have the suffix -ane.

Step 2: Find the longest carbon chain

There are three carbon atoms in the longest chain. The prefix for this compound is prop-.

Step 3: Number the carbons in the carbon chain

If we start at the carbon on the left, we can number the atoms as shown in red from either left to right.



Lista 2

Metiletilcetona	78-93-3	2914.12.00
 Eter etílico	60-29-7	2909.11.00
Ácido Sulfúrico	7664-93-9	2807.00.00
Ácido clorhídrico	7647-01-0	2806.10.00
Piperidina	110-89-4	2933.32.00
Acetona	67-64-1	2914.11.00
Tolueno	108-88-3	2902.30.0
Ácido Antranílico	118-92-3	2922.43.00
Analhídrido Butoleno	157-66-0	2934.67.00

Lista 3

Amoníaco (Solución)	1336-21-6	2814.20.00
Hidróxido de Sodio	1310-73-2	2815.12.00
Acetato de Amilo	628-63-7	2915.39.40
Acetato de Butilo	123-86-4	2915.33.00
Acetato de Etilo	141-78-6	2915.31.00
Acetato de Metilo	79-20-9	2915.39.00

Ácido Acético (glacial	64-19-7	2915.21.00
Alcohol Amílico	74-41-0	2905.19.00
Alcohol Butílico	71-36-3	2905.13.00
Alcohol Isopropílico	109-60-4	2905.12.20
Alcohol Metílico	67-56-61	2905.11.00
Amoníaco	7664-41-7	2804.10.00
Benceno	71-43-2	2904.20.00
Carbonato de Potasio	584-08-7	2836.40.00
Carbonato de Sodio	497-19-8	2836.20.30
Ciclohexeno	110-83-8	2902.19.00
Ciclohexano	110-82-7	2902.11.00
Ciclohexanona	108-84-1	2914.22.00
Cloroformo	67-66-3	2903.13.00
Cloruro de Metileno	75-09-2	2903.12.00
Dicloruro de Etileno	107-06-2	2903.15.00

Continuo

D ielero de Propileno	78-87-5	2903.29.10
Estireno	100-42-5	2903.50.0
Eter Isopropílico	108-20-3	2909.19.20
Formiato de Etilo	109-94-4	2915.13.10
Gama butirelactona	96-48-0	2932.20.10
Hexano	110-54-3	2901.10.00
Hidróxido de Potasio	1310-58-3	2815.20.00
Hidróxido de Sodio	1310-73-2	2815.11.00
Metil Isobutíl Cetona	108-10-1	2914.13.00
Metilbutilcetona	591-70-6	2914.19.20
Oxido de Calcio	1305-78-8	2825.90.10
Sulfato de Sodio	7757-82-6	2833.11.00
Sulfuro de Carbono	7783-41-7	2813.10.00
Tetracloroetileno	127-18-4	2903.14.00
Tetracloruro de Carbono	56-23-5	2903.14.00
Trementina	8006-64-2	3805.10.00
Tricloroetano	79-01-4	2903.23.00
Tricloroetileno	79-06-1	2903.22.00

Orto-Xileno	95-47-6	2902.41.00
Meta-Xileno	108-38-3	2902.42.00
1,4 Butanediol	110-63-4	2905.39.00
Benzocafina	94-09-7	2916.31.90
Cafina (materia prima)	58-08-2	2939.30.00
Carbonato de Calcio	471-34-1	2836.50.00
Penacetina	62-44-2	2924.29.90
Hidróxido de Calcio	1304-62-0	2825.80.00
Levamisol	14769-73-4	2934.99.90
Lidocafina	137-58-6	2924.29.90
Metabisulfite de sodio	7681-57-4	2832.10.00
Metilamina	74-89-5	2921.11.10

FIGURE #325



This image shows a blank, aged, cream-colored page, likely an endpaper or flyleaf of a book. The paper has a slightly textured appearance with some minor discoloration and faint smudges. A small, dark brown stain is visible near the bottom center of the page. The left edge of the image shows the binding of the book, with the edges of several other pages visible. The overall lighting is even, highlighting the texture and color of the paper.

###

This image shows a blank, aged, cream-colored page, likely an endpaper or flyleaf from an old book. The page is ruled with horizontal lines. There is significant water damage, including large brown stains and foxing, particularly on the left side. The page is numbered 11 in the top right corner.

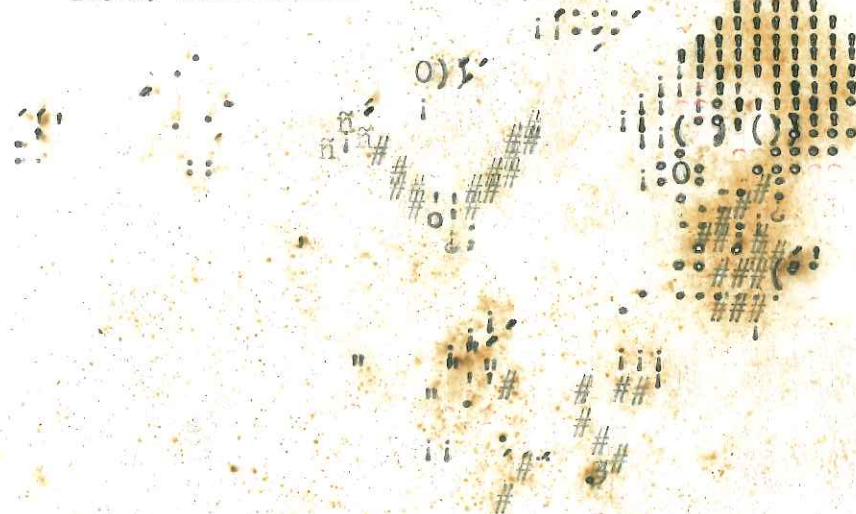


FIGURE 678

DATE & TIME: MARCH 27, 2355

SATELLITE NAME: LA PAYADA

TYPE: HECTOMETER OPTICAL IMAGING FOR LAND AND WATER



SERIAL #

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044

FIGURE:
DATE & TIME:
SATELLITE NAME:
SATELLITE TYPE:
SERIAL #:

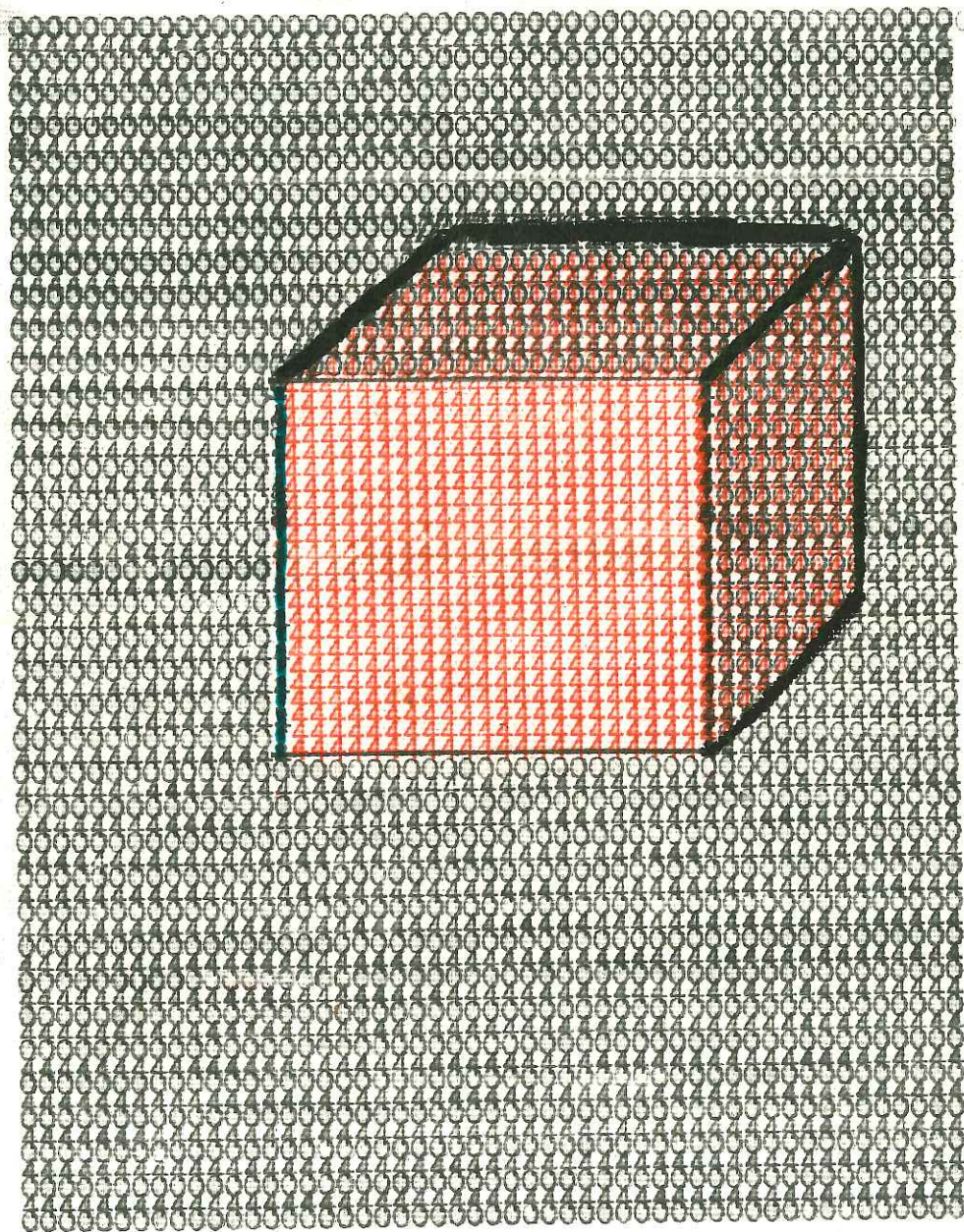
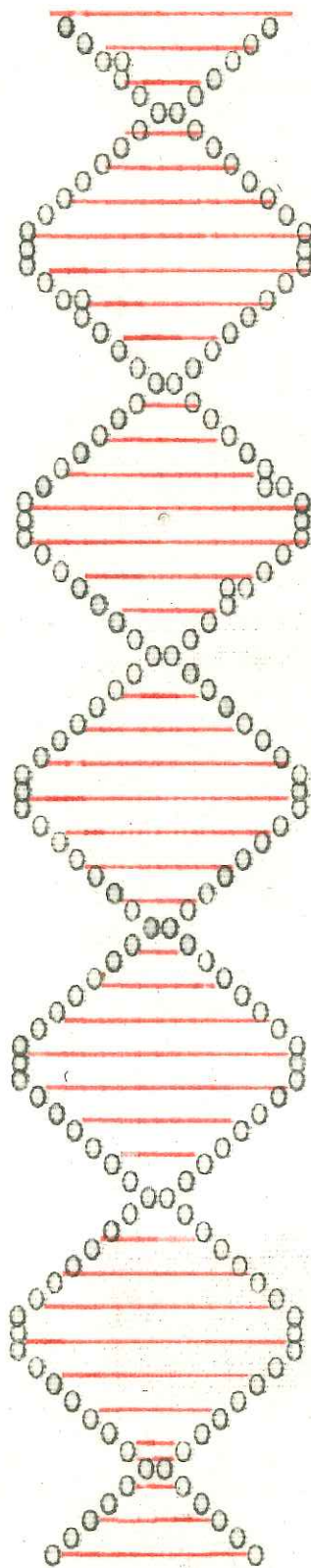


FIGURE:
DATE & TIME:
SATELLITE NAME:
SATELLITE TYPE:
SERIAL #:



[illegible]

[illegible]

[illegible]

1

Age Group	Percentage
18-24	18%
25-34	22%
35-44	15%
45-54	12%
55-64	10%
65-74	8%
75-84	5%
85+	3%

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 104

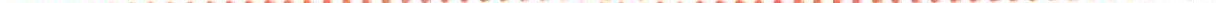
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

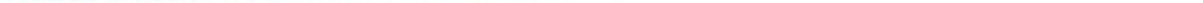
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ॐ नमो भगवते वासुदेवाय

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