



Young Tyros Newsletter

February 2012

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GGMA

*COPST – APEX DX

Do you think that *Punxsutawney Phil can read ciphertext?

*Contribution of Personal Solving Technique

*Groundhog Day – February 2

*Contribution Of Personal Solving Technique

APEX DX

APEX DX supplies us with openings to his difficult AC-992 Base 17 Cryptarithm addition in our SO11 Cm issue. Seventeen, being a prime base, yields zero as the only possibility in the unit column of $E + Y + Y = E$. Knowing Y in this Base 17 addition tells us that $K + A = 17$ and yield $E = 1$. Check out your addition columns to observe why $L + 1$ must = C, $C = U + 1$ or $U + 2$, $A = 2M$ or $2M + 1$. These determinations yield CLU as part of the four word key. Solving should be all downhill from here.

Zany Plaintext Contest Winners

APEX DX, BECCA, CAROLER, GGMA, LAYLA, MELLA, ROSY and SMARTY JONES supplied the correct punctuation for our zany plaintext “**Put more space between ham and and and and and eggs,**” which turned out to be a message from a restaurant owner to his sign painter, instructing him to put more space between “Ham” and “and” and “and” and “eggs.” Cipher books are headed their way.

Free Code and Cipher Books

Publications in our Young Tyro Library, available to new Young Tyro members, free of charge. Send LIONEL, name, address, age and three Nom choices of the new member. You may select a book, or we will pick one suitable for age. Members under twelve years of age will receive the bimonthly Junior Newsletter edition with cipher solving prize opportunities; twelve years and older will receive this Newsletter and its referenced constructions, upon request.

Alvin's Secret Codes – Hicks

Cryptanalysis – Helen Gaines

Cryptography – Dwight Smith

Invitation to Cryptograms – Williams

Mental Magic – Martin Gardner

Picture Puzzles – Sam Lloyd

Secret Codes & Ciphers – Kohn

Codes and Ciphers - Callery

Crypto & Spygrams – Gleason

Find Out About Secret Codes – Beal

Mad Scientists Club – Brinley

Mysterious Messages – Blackwood

Secret Agent Activity Book – Elder

Seizing the Enigma – David Kahn

Codes and Secret Writing – Zim

Codes, Secret Writing – Gardner

Fun with Secret Writing - Lamb

Mathemagic – Heath

Perplexing Puzzles – Gardner

Secret Code Kit – Slinky, Inc.

Top Secret – Paul Janeczko

Gimme a Break – ND Aristocrats (may be digraphs / trigraphs) (1) unless otherwise stated

A-1, the (2), A-2, the (2), A-3, th (2), the, A-4, that, the, A-5, th (2), the, A-6, that, A-7, th (2), the, A-8, rhe (2), what (2), A-9, th (3), A-10, the (3), A-11, the (2), A-12, ing (2), the, A-13, ing (2) th (2), A-14, the (2), A-15, and, ing, A-16, the (2), A-17, you (2), that, A-18, th (3), A-19, th (3), A-20, wild (2), A-21, into, th (2) A-22, j (2), q (2), x (2), z (2), A-23, sizzling, A-24, in (2), A-25, Not many pattern words for POJKLGSQJY.

Gimme a Break - ND Patristocrat Ciphers – (may be digraphs / trigraphs) (1) Unless otherwise stated

P-1, th (5), the (2), P-2, that, P-3, th (5) that, the, P-4, poor, P-5, is (2), ing, P-6, that, th (3), P-7, giblets, P-8, the (2), P-9, th (3), that, the, P-10, and (2), P-11, ing (2), th (2), P-12, the (2), P-Sp-1, her the, P-Sp-2 th (3), the

ND-3 Aristocrat. Another literary summary. K1 (75) **JABBERWOCK**
Pattern word list will reveal only one repeat plaintext trigraph for ciphertext UEQSYQSY, leading you to only one plaintext word for ciphertext UQEMZCOTVR.

ND A-22 Aristocrat. Alphabetic assembly. Look for a popular pangram here. **LIONEL**

ND A-23 Aristocrat. Summer scene. Look for words relating to summer heat. **BION**

ND P-Sp-2 Patristocrat. Origin theory. Original Santa Claus leads off this plaintext. **BION**

ND X-7 ??? Thunderous. K2 (102) **PARROT**

A Romance Language that appears elsewhere on the same page. C = e.

ND E-3, E-4, E-7 Gronsfeld, Vigenere & Amsco. **OZ, FLYBOY, RIG R MORTIS**

Period length mix for these ciphers is six, seven and eight, not in this order.

ND E-16 Unknown. And don't look back. Bifid beginning plaintext, "Finish....." **OZ**

ND E-23 Quagmire IV. All at sea. (januarnineteenninetytwo) **THE DOC**

Period ten, plaintext begins, "When a....."

ND AC-998 Two-square. Fire safety. (stillrollhalfmillion) Plaintext begins, "Over ninety....." **THE RAT**

JF CC-7 Null. Harry S. Truman Quotation. (history) **LIONEL**

This key involves trigraph placements of each ciphertext word.

JF A-23 Aristocrat. Call 911. **L. TWIN**

Repeated most common three-letter word will lead to decipherment of LPCTAWOL and cipher's demise.

JF P-Sp-1 Patristocrat. Happy New Year. K4. (107/19) JUF **MICROPOD**

Plaintext "P" alliteration pretty much spells out word breaks.

JF X-9 German Redefence. History. (gewesen) No offsets. Plaintext begins "Die" **ANCHISES**

JF E-9 Null. Japanese Proverb. (three) **QUINCE**

This has a numeric key. Placement of the crib will provide five of the seven key numbers.

JF E-7 Amsco. IQ Test. (about-3) Period 7 begins "Gem" **EL CONDOR**

JF E-10. Tridigital. Obstacle to space travel (sometimes the) **Analyst GGMA G-MAN**

There are two equally likely word divisors: 0 or 3. Only one of these will allow you to place this extended crib.

JF C-2 Sudoku. (One word) **D. STRASSE**

For those who skip Sudokus, there is only one nine letter word which can be anagrammed from the ciphertext.

Sunny Cipherring, LIONEL

cc: ACA Executive Board