



Young Tyros Newsletter

August 2008

Circulation – 100

Editor – Lionel@cryptogram.org

Staff – Fizzy

GGMA

Zanac

*COPS - Real Neo, Zanac

Convention Credentials Legalese?

*Contribution of Postage Stamps or Other Donations

Welcome A New Solver to Our Mailing List

We welcome new solver, PHROBENIUS, to our Cm Solvers List and our Young Tyros Newsletter Mailing List.

Circulation Note

Our bimonthly Young Tyros Newsletter, Senior Edition, has hit the 100 circulation figure while our Junior Edition stands at 75. Circulation has doubled in the past two years.

All Words.Com Website (ZANAC)

ZANAC advises of an “All Words.Com” website with a search mechanism for words, “Starting, Ending, Containing and Matching letters,” with the capacity to translate from English to Dutch, French, German, Italian and Spanish.

Interactive Cryptogram Sites (ZANAC)

<http://www.geocities.com/cryptogramcorner/>

<http://www.oneacross.com/cryptograms/>

MJ Aristocrat Ciphers – “to” “the” “you” & “that” occurrences. (ZANAC)

A-1 (to-1, the-2, that-1), A-2 (the-3), A-4 (to-1), A-5 (to-1, the-1), A-6 (to-2, the-2), A-8 (the-1, you-2), A-9 (the-1, you-4), A-10 (the-1), A-11 (the-1), A-12 (you-1), A-13 (the-1), A-14 (to-1, the-2), A-16 (to-1, the-2, you-1), A-17 (the-2), A-24 (to-1)

MJ Patristocrat Ciphers – “to” “the” “you” & “that” occurrences. (ZANAC)

P-2 (to-2, that-1), P-3 (the-4), P-4 (to-2, the-1, you-1), P-5 (the-2, that-1), P-6 (to-1, the-1, that-1), P-7 (to-3, the-1, you-2), P-8 (the-2), P-9 (to-1, you-2), P-Sp-2(the-1) (Perhaps opening plaintext “Vague” will help you spot it.

MJ, X-4. German Xenocrypt. K2 (himmels). Famous singer. AURION (Analyst GGMA)

Look for “wonderful world” in German.

MJ, E-1. Complete Columnar Transposition. Follow the money. DYETI

Period 7 provides the only complete matrix. Begins, “We” and ends, “it.” Crib (paying) appears near end.

MJ, E-4. Keyphrase. Goal. (grasped) TWEETY (Analyst GGMA)

The crib “grasped” is the second 7 letter word. This construction, like quite a few others, starts with “The”.

MJ, E-7. Route Transposition. Faith based literature. BITWISE

Period 11, only complete rectangle. Zigzag column, start upper left, in; zigzag row, start lower right, out.

MJ, E-8. Amsco. Brutally frank. (RAGVER) G-MAN
Caesar cipher shift is 13. Period is 7. “Road to truth” quote by Alexander Jablokov.

MJ, E-15. Bifid. Judge me by my size do you? CRUX
An observation of Isaac Newton at birth. Ends, “contained all there was of him.”

JA, E-2. Railfence. Relax. (-vilis-) EL CONDOR
No offsets plus a perfect one thru seven rail order should inspire “teeth-cutting” exercise on this one.

JA, E-4. Vigenere. Scientific criminology. DANEEL
The keyword is in the title which will define the Period length.

JA, E-5. Null. Self violating grammar rule #1. (...ten...) THE RAT
A check of the number of letter spaces between the crib letters (...ten...) shows no discernible pattern within each ciphertext word but an analysis of a letter pattern between words reveals seven spaces between the “ten” in the ciphertext words “THINK A REAL LEARNED.” Set up a worksheet with seven columns and post the ciphertext horizontally across these columns to reveal the plaintext. (Can we call this a Periodic Null?)

JA, E-13. Fractionated Morse. And justice for all. (actual) LIONEL
If you have never tried solving a Fractionated Morse, let’s get you started on this one. First read or re-read the past two issues of the **Cm Tyro Grams** column for the solving approach to the Fractionated Morse Cipher and now, we will ripen the crib plot for you. In addition to the crib “actual,” you will find the word “government” in the plaintext. The key is three words in length, two of the words appearing in the cipher title.

JA, AC-896. Columnar Transposition. Not quite rocket science. (principle) G-MAN
This one turns out to be a Period Nine Incomplete Columnar Transposition account of the Wright Brothers First Air Flight with a lot of the words in this sentence imbedded in the plaintext.

Mystery on Fifth Avenue by Penelope Green FLEUR DE LIS
FLEUR DE LIS informs us of this article in the June 12 issue of **Home and Gardens**, accessible through Yahoo or **The New York Times.com** on the internet, relating where an architectural designer, Eric Clough, embedded clues into a Fifth Avenue apartment, leading the family who lived there on a scavenger hunt through the rooms of their home. Crossword puzzles, Caesar Ciphers and even a Scytale show up in this tale.

Cipher Solving Lesson Plans
Cipher Solving lesson plans are available for the following Cipher Types: Affine & Hill Elementary School Mathematical Ciphers, Aristocrat, Baconian, Bazeries, Checkerboard, Foursquare, Fractionated Morse, Kasiski Period Determination, Monome-Dinome, Morbit, Null, Patristocrat, Railfence, Sudoku and Swagman. Send \$1.00 for postage and handling for each Cipher Type requested to Lee Melair, 1828 Howe Lane, Maple Glen, PA 19002-2915.

Thanks and a tip of the hat to REAL NEO & Ed for funding our August Newsletter.

Sunny Cipherring,

LIONEL

cc: ACA Executive Board