Young Tyros Newsletter

December 2015

See solving tip below on JF-1 Ornamental Red Herring   *COPST - Contribution of Personal Solving Techniques

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*Contribution Of Personal Solving Technique   RISHU

When solving, **POST CERTAINTIES IN RED** – Correct crib placements which yield additional plaintext, plaintext prompted by Google search, nudges from peers, quotations, poetry or prose passages identified from reading awareness, all generate assured letters which can be turned into words and deserve certainty identification. (Editor's note – Our most recent addition to the Newsletter Staff, RISHU, was this Newsletter Editor's personal mentor upon joining the ACA in 1991.)

APEX DX Challenge- October Newsletter Challenge

D, FIZZY, PARROT POGO and RISHU sent in "Popeye" identification for October Newsletter Page Three cipher.

Tyro Tutorial Free E-Mail Offer   LIONEL

Tyro Tutorial (148 pages) by LIONEL, fundamental cipher solving processes of some thirty different cipher types.

JAMIE Disk   JAMIE

An interactive program created by deceased ACA member, JAMIE (James P. Robertson}, that eliminates much of the grunt and groan and eraser working of pencil and paper solving and encipherment for 19 cipher types on a floppy disk compatible with 32 digit computer software. Contact LIONEL if interested in obtaining a copy.

Free Universal PhoeBee Circular Cipher Slide – Contact LIONEL

Cipher Slide for use in solving Beaufort, Gronsfeld, Porta, Portax, Variant and Vigenere cipher types.

Free Code and Cipher Books –Place an order with LIONEL. The mailing is also free.

Classical Cryptographic Systems – Clayton Pierce (ACA Noms, JACK N JILL, SI SI)

Codes, Secret Writing - Gardner	*Cryptanalysis* – Helen Gaines	*Crypto & Spygrams* – Gleason
Cryptography – Dwight Smith	*Find Out about Secret Codes* – Beal	*Fun with Secret Writing* - Lamb
Invitation to Cryptograms –Williams	*Mad Scientists Club* – Brinley	*Names Index,* Enterprise Publishing
Reader of Gentlemen's Mail – Kahn	*Secret &* Urgent – Fletcher Pratt	Secret *Codes & Ciphers* – Kohn
Seizing the Enigma – David Kahn	*Spymasters of the Civil* War – Markle	*The Story of Magic* – Frank Rowlett

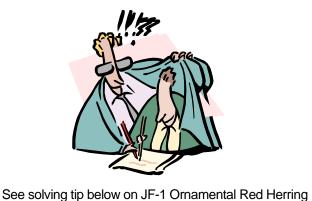## Gimme a Break – ND Aristocrats (may be digraphs / trigraphs)   (1) unless otherwise stated

A-1, the (2), A-2, you (5), A-3, that, the, A-4, that, the (2), A-5, that, the (2), A-6, which, A-7, you (5), A-8, his (2), A-9, as (2), I (3), A-10, that, you (2), A-11, the, A-12, th (3), A-13, the, A-14, YR=ja, A-15, the (3), A-16, the (2), A-17, oat (3), A-18, you (4), A-19, in (4), A-20, in (3), A-21, th (3), A-22, the, A-23, th (2), A-24, in (4), A-25, ing (2).

Gimme a Break - ND Patristocrats (may be digraphs / trigraphs)   (1) unless otherwise stated

P-1, the (2), P-2, that, the (2), P-3, the, P-4, that, P-5, that, the (3), P-6, tide (2), P-7, that, the, P-8, ZUWKAF=tinsel, P-9, the (2), P-10, the (3), P-11, ing (5), th (3), P-12, of (3), the P-Sp-1, QYAO=cake, P-Sp-2, ing (2), that.

SO. Errata. C-Sp-2. Base 15 Sq. Root. October Newsletter entry should read (Two words, 0-1)   ARIES

SO. A-23. Spooky. K3. (98) Might title refer to "foul" in the plaintext? **OZ**

SO. P-11. Stay far from my home. K3. Plaintext contains two double letter words – "good, keep." **EL CONDOR**

SO. X-4. Danish. Two edge sword? (26 alphabet "*qwx") Plaintext begins "Sandheden" **G-MAN**

SO. X-6. Swedish. K2. Originated in Sweden? (stress) (English key) Added crib – avkopplande. **REAL NEO**

SO. X-8. Portuguese Patristocrat. (individuo) Crib placement at position 30. INYUTN=sempre **G-MAN**

SO. E-5. Fractionated Morse. What he looked like. (parchment) Crib at position 63, begins "Ice blur" **BION**

SO. E-8. Porta. He travels fastest. (today) Period Seven **OZ**

Keep in mind that ciphertext letters cannot represent plaintext letters in the same half of the alphabet, thus plaintext "t" must be represented by ciphertext A thru M. Drag the crib through the plaintext and you will find that the very first place the crib "today" will fit, near the beginning of the ciphertext, will yield the key letters and much plaintext.

SO. E-10. Monome-Dinome. Young rocket scientists. (mutual) **WORD WIZARD**

Determine your non-touching side numbers from 6, 8 and 9. Write text in Monome-Dinome digits. Solve as Patristocrat. The tri-graph "the" appears five times including the plaintext start.

SO. E-11. Tridigital. Critical response. Separator – 6. Add "th" to "thousand" crib. "the" appears twice. **DANEEL**

SO. E-12. Baconian. Originality. (art) Crib placed under ciphertext FLINT RAINY STAGE **WALRUS**

SO. E-13. Phillips. Genealogy. Extended tip "one of three horses" placed at HPU HMGQI DDQHI FKF **THE DOC**

SO. E-14. Playfair. Who's pulling strings? (organgrinder) Crib place begins under M in position 21. **MSCREP**

SO. E-15. Vigenere Slidefair. The truth can hurt. (absolutely) Period 7. Crib placement at position 5 **OZ**

SO. E-16. Unknown. Happily ever after. (ac eandjoyousb) Bifid treats "j" as an "i." **DANEEL**

It's a Bifid. Extend tip to "peace and joyous bliss," place at position 19. Google for complete quote.

SO. E-18. Quagmire III. Scientific wisdom. (scientist states) Period 7. Crib placed at position 29. **THE DOC**

SO. C-3. Sudoku. (Three words.) Solution on third row begins "NET." **TWEETY**

SO. C-14. Base 14 Divisions. (Three words, 0-1) M = 1, N = 7, S = 5. **RR TRACK**

SO. AC-1115. Grandpre. (0-9) Best kept in mind. (466) **APEX DX**

Given crib with extended placement (for her interest with the cats) at position169. Plaintext start "I think it well….."

JF-1. Mirth in Verse. Baconian Red Herring Alert: Bold, italics, underlined words no factors in solution. **LIONEL**

ND. A-25. Severe roadblock. K3 (81) Very limited options for first and last pattern words of cipher. **DYETI**

ND. X-4. Afrikaans. K1. Story about change. (ontmoet) Beware of K1 alphabet. Plaintext begins "Daar" **DONSIE**

ND. X-7. ??? K2. Luck doesn't count. (English key) Most used language in this Xeno column. (que-4) **BION**

ND. P=Sp-1. Considerable calories. K3. (!08/20) (WUEY) "C" alliteration, look for "children." **CONFUOCO**

ND. E-1. Homophonic. The Venetian method. (AEW) First letter of keyword "P." **TRUPSILON**

ND. E-2. Checkerboard. Gardener's choice. (for) Begins "One……" **AURION**

Solve as a Patristocrat by breaking ciphertext into digraphs and assigning single ciphertext letter to each letter pair.

ND. E-4. Fractionated Morse. Mysterious evolution. (resembles) Plaintext begins "If you look……" **BION**

ND. E-5. Amsco. Judgmentally speaking. (QY UFF BUPY) Period seven. Plaintext begins "Bar…." **DANEEL**

ND. E-6. Beaufort. Better education. (SYUL) Period nine. Plaintext begins "Nat……" **NIVEK**

ND. E-7. Route Transposition. Fundamental distinction. (XJHZN) **APEX DX**

Ten columns, seven rows. In – Upper left corner, diagonals. Out – Lower left corner, alternating horizontal.

ND. E-8. Incomplete Columnar Transposition. Spelled right? Period five. Plaintext begins "Kak….." **BOZOL**

ND. E-10. Null. When you need a nudge. (for) Numeral repetition **WORD WIZARD**

ND. E-16. Bifid. A week too! Extend crib start with "concede th." Plaintext begins "Most…." **OZ**

ND. E-24. Quagmire IV. Left-Right-Left. Period nine. Lengthen front of crib "is determined by a" **THE DOC**

ND. C-7. Sudoku. (Three words) Solution in column eight. **TWEETY**

ND. C-Sp-2. Multiplication. (Three words, 0-9) First word "HOT." **BION**

ND. AC-1117. Quagmire IV. Period 6. Crib extension (inthefortieswhensammytaft) Plaintext start "The…" **G-MAN**

Sunny Ciphering, LIONEL   cc: ACA Executive Board