Solving TIPS   RISHU

T – Title – Do not overlook the cipher title as a good source for potential plaintext word in the cipher text. A case in point is illustrated by our sample cipher.

   The – Keep on the lookout for repetitive three letter CIPHERTEXT (trigraphs) repeats which could signal the existence of the word "the" in the plaintext.

I – IQ – Sorry, but this is the only way I can slip the letter "Q" into our FEW POCKET TIPS acronym. The letter "q" is usually followed by the letter, "u" and then by a vowel, "a, e, i, or o."

P – Position of letters – Most popular letter positions in a word – **a**, first or next to last; **e**, second or next to last or last; **i**, third from end; **o**, second; **u**, first or next to the last; **y**, last.

S – Short words – Keep an eye out for these short words – in, it, is, of, no, on, and, the

More detail on these techniques and many others are available in THE ACA AND YOU HANDBOOK.

The Joy of Pencil and Paper Solving.

The *Cm* cipher title and cribs provide extensive openings to employ the computer research tools at our disposal to unveil stores of input while working on the solving process with pencil and paper to uncover additional cipher plaintext. Check out the **JA Cm E-1 Checkerboard** by **WORD WIZARD** which title suggests advertising in verse, and crib offers "oncoming". Burma Shave fits nicely at the cipher's end and a check on Google of the Burma Shave ads will supply the line for "oncoming cars," leading to much additional plaintext.

The Cryptogram Index   LIONEL
Our Cm Index is completed through ND 2023 and we will send you dates of any past Cm articles of interest.

Universal Phoebee Circular Cipher Slide, for Beaufort, Gronsfeld, Porta, Portax, Vigenere cipher solving. (Free)

The Tyro Tutorial
This is available at our ACA web site under Resources. It describes the solution process to some thirty different cipher types, a comprehensive listing of Null Variables by BION and the use of Google as a solving tool.

ZANAC's Gimme a Break – SO Aristocrats (may be digraphs / trigraphs)
A-1, you (2), A-2, the (2), A-3, every (2), A-4, ing (4), A-5, of, A-6, you (2), A-7, and, A-8, fish (2), A-9, you (4), A-10, those (3), A-11, the (2), A-12, the, A-13, left (2), A-14, the (2), A-15, the (3), A-16, too (2), A-17, horse (2), A-18, the (3), A-19, the, A-20, the (2), A-21, golf, A-22, people, A-23, the (2), A-24, better, A-25, T = j, E = b.

ZANAC's Gimme a Break - SO Patristocrats (may be digraphs / trigraphs)
P-1, eat (2), P-2, ing (2), P-3, the (2), P-4, the (5), P-5, the (2), P-6, books, P-7, has the, P-8, the (2), P-9, the (3), P-10, In the, P-11, the (2), P-12, At the, P-Sp-1, C – IEQC = upon, alliteration, P-Sp-2, H – alliteration, the (2).

JA. JA-1. Ornamental. My love of lines AMADI
Solve as a Patristocrat, assigning identical letters to each different set of lines. Begins, "Choosing"
JA. A-24. Alan King skit. K4. Plaintext begins, "I'll sign" **WORD WIZARD**
JA.P-11. Certainty? K3. (NLOY) Plaintext begins, "It's" **ANAPEST**
JA. X-3. Esperanto. Proverbs. K2. (argento) IEAPCKD = silento **THE RAT**
JA. X-6. Swedish. Relationer. K2. (underbar) Additional crib – att-2 **OOBOO**
JA. X-10. Vigenere. A bizarre classical love story. (emmenee) Period Seven. Begins, "Psyche **SHMOO**
JA. X-Sp-2. Portuguese. ???? Universal feminine truth. . **SHMOO**
PARROT: Fractionated Morse. Extended tip "deve estar procurando" placed at position 93-3
JA. E-1. Checkerboard. Ad-verse-tising, 1935. (oncoming) Verse by the side of the road. **W. WIZARD**
JA. E-6. Monome Dinome. Second voyage. (memorable) Plaintext begins, "The most" **PELKABO**
JA. E-10. Gromark. Politician's favorite implement? Crib expansion, "a proposed addition to" **TSIOLKOVSKY**
JA. E-13. Nihilist Substitution. Artificial Intelligence. PERIOD NINE. **DANEEL**
PARROT: Crib addition: "robot series and" Plaintext start "I used a iChat"
JA. E-14. Phillips. Live in full. MSCREP: Crib expansion, "you'll never be hurt, sing" **SILCO**
JA. E-22. Porta. Moby Dick. (QBCNY) PARROT: Period Ten. Begins, "The whale. **THE RAT**
JA. E-23. Seriated Playfair. Unique field of study. (ofconsciousnex) PARROT: Pt. begins, "The study of" **BION**
JA.E-25. Tri-Square. Missing 52% of contributors. (a misconception on America) **FOUR-DEE**
PARROT: Plaintext begins, "According to experimental"
JA. E-26. Quagmire IV. Iconic disaster. Period Seven. **PELKABO**
Crib extension "Patrick OLearyadayandahalflaterthreehundred" placed at position 93"
JA. C-1. Square Root. (Two words, 0-9) A = 1, O = 6, Y = 9 **APEX DX**
JA. C-6. Division. (Two words, 0-9) B – 0, T = 4, H = 7 **PHILLIES**
JA. C-12. Undecimal Subtraction. (Three words, 0-1) L = 9, F = 6, t = 4 **FUNEREALLY**
JA. C-13. Addition. (One word, 0-9) P = 0, E = 4, I = 7 **SHMOO**
JA. AC-1377. Numbered key. MSCREP: Extended key – "is a prospect Dante never cons-" **BION**
SO-4. Autumn Triplets. ???? Solve as a Patristocrat. **CONFUOCO**
SO.A-25, High jinks. K1. Proper noun begins, "Jack" **GGMA**
SO. P-10. Hell on earth. K3. (MYPYH) Additional crib: "Hadean eon" **SCORPIUS**
SO. X-3. Italian. Pasta and wine. K2. DaVinci quote, begins, L'uomo" **LIONEL**
SO. X-7. ???? Big problem. K2. English key. Romance language. Begins, "Es" **BION**
SO. E-1. Null. Message for both of you. (or) Exam the last letter of each ciphertext word. **STAR SPOWLSE**
SO. E-3 Cadenus. Fools. (of fools) Begins with "The," includes two quadgraphs. **SHMOO**
SO. E-4. Fractionated Morse. Where the word comes from. (Which pil-) Title identifies first word. **BION**
SO. E-5. Railfence. Miniscule humor. (said) Title identifies plaintext opening. **TSIOLKOVSKY**
SO. E-6. Route Transposition. Beyond Comprehension. (VIXCYM) Diagonal in, row out. **HODDI**
SO. E-9. Baconian. On nonspecificity. (deal) Begins, "Crafty" **APEX DX**
Crib placement: No Baconian alphabet conflicts for consecutive CT words, GRAPE, MILKY, CHOIR, UNDER
SO. E-11. Variant. Unfinished, yet feature. (anticipating) Period Eight, Eighteen century horse. **SHMOO**
SO. E-12. Vigenere. Dual role. (MYN MYPYHNYYH) PERIOD Eight. Plaintext begins, "The" **SHMOO**
SO. E-13. Swagman. Not for mystery lovers. (CXSFFCW) Period five.. Begins, "Imagine" **BION**
SO. E-21. Key Phrase. Changing times.. (offices-2) Plaintext begins, "Objects" Typewriter extinct? **PELKABO**
SO. C-6. Division. (Two words, 0-9) Two five letter words. B = 0, S = 6, P = 9 **AILUROPHILE**
SO. C-10. Duodecimal Square Root. (Two words, 0-B) First word, eight letters. O = 1, T = 5, A = 9 **ARIES**
SO. C-13. Undecimal Multiplication. (Two words, 1-0) A = 1, L = 5, S = 8 **THE DOC**
Sunny Ciphering, LIONEL