

Young Tyros Newsletter April 2019

Editor – LIONEL@cryptogram.org

Staff – APEX DX ARDUINNA MSCREP PARROT

RISHU – Richly Innovative Solving Help Utility

Young Tyro Newsletters

In addition to this Senior Young Tyros Newsletters we have two additional Newsletters published bimonthly for primary and secondary grade students. If you would like a family or friend youngster to receive one of these, please send us their name and E-Mail address.

RISHU on Technical Reading

Line by line comprehension is a necessary requirement for that material which we wish to permanently understand. Whether we are attempting to comprehend an ACA *Cm* article, Einstein's Theory of Relativity, Fermat's Theorem or LEDGE's *Novice Notes*, it makes little sense to further one's attention to reading matter beyond a sentence that is not fully understood. If a line is not understood, seek counsel with the author or of one with expertise in the technical material you are attempting to digest. Such a familiar ally may be found on- line, or with cipher solving among those seven star solvers noted on pages 12 and 13 of our ACA *Cm*. Successful readers make sure they understand the text they are reading. They do not rush through a reading and then realize confusion has set in. Good readers make sure to take the time to monitor whether comprehension has set in by attempting to mentally apply that which was just read. Discerning readers make sure to stop and repair_any break down in understanding. They do not continue reading when comprehension has not been obtained. They will use a strategy or technique that works for them to fix the confusion.

Tyro Tutorial

LIONEL

The *Tyro Tutorial*, available by E-Mail, has found its hands into some 100 ACA Krewe and another 100 non Krewe members at this time. If you have yet to receive a copy it is available, free, by request, with your E-Mail address. It describes the solution process to some thirty different cipher types and includes an appendix with a Railfence Template, comprehensive listing of Null variables by BION, Algorithm process description, Foursquare cipher digraph frequencies by RISHU, use of Google as a solving tool and a means to bridge any generation communication gap while strengthening youngster's mathematical interest and performance.

Free Code and Cipher Books - Place an order. The mailing is also free.

American Magic - Levin	Bacon Bi-literal Cypher - Gallup	Codes and Ciphers – Wrixon
Hitler's Spies – Kahn	Invitation to Cryptograms – Williams	Kahn on Codes - Kahn
Reader of Gentlemen's Mail - Kahn	Secret Codes & Ciphers – Kohn	Secret Codes & Messages - Beal

ZANAC's Gimme a Break – MA Aristocrats (may be digraphs / trigraphs) (1) unless otherwise stated

A-1, the (6), A-2, the (2), A-3, the (4), A-4, that, A-5, ing (3), A-6, in (4), A-7, the (3), A-8, is, A-9, the (2), A-10, the, A-11, WDRRKRJ, A-12, the (2), A-13, HKYYDDZH, A-14, the (3), A-15, our (3), A-16, the, A-17, that, A-18, who (2), A-19, ou (3), A-20, one (2), A-21, ing (2), A-22, j (6), A-23, and, A-24, grab, A-25, kick.

ZANAC's Gimme a Break - MA Patristocrats (may be digraphs / trigraphs) (1) unless otherwise stated P-1, in (3), P-2, the, P-3, the (4), P-4, the, P-5, EAAGQ - heels, P-6, TGFYG = known, P-7, you (2), P-8, that, the (2), P-9, Reagan, P-10, fly (3), P-11, the (3), P-12, Russia, P-Sp-1, XYZP = star, P-Sp-2, SGPD = crew.

 JF-9. Keyphrase. Imagine cleaning it. (largest home) Common trigraph start. JF-11. Ragbaby. Does it seem endless? (state-maintained) Common Cipher Contest proper no JF. A-23. Aristocrat. K3. (83) Title hints at card game. JF. P-Sp-2. Patristocrat. Accident. K3. (93/22) (UHEFY) Title affect on crib. JF. X-10. Latin Baconian. How do I know you? MSCREP supplies extended crib of "numen" 	OZ BION		
JF. X-11. French Fractionated Morse. Out of the city. (la cuisine) Crib position, 125, line 3.	PARROT		
JF. X-12. Swedish Playfair. A hard way to live. (ett dubbelliv) MSCREP: Begins "Han levde			
JF. E-1. Baconian. Bunnies. (hares) Crib begins placement at eighth five letter grouping.	ARIES		
JF. E-5 Pollux. British hunting. (fox) MSCREP: Divider digits = $0, 1, 2$	OOBOO		
JF. E-17. Foursquare. A founding father on the ACA?	MSCREP		
MSCREP: Crib placement el aw sa re ma de at BK IV MN UO AO FS, horizontal key placemen JF. E-18. Ragbaby. Distinguishing the species .	n APEX DX		
MSCREP: Extended crib "a pig looks" *Proper noun = World War II statesman	ΑΓΕΛ ΟΛ		
JF. E-20. Swagman. Better pick the middle road. Plaintext begins "According"	CERE E. US		
JF. E-21. Tridigital. Not us! (F – 1) MSCREP: Crib placement "cannot" at 794435	REVLOS DALG		
JF. E-22. Cadenus. Iconic art. MSCREP: Crib extension "match"	THE RAT		
JF. E-25. Quagmire III. Noble honor. Period Ten, crib placement at position 92.	THE DOC		
JF. E-26. Playfair. Two way "traffic." PARROT: Plaintext start "For any conversation"	G4EGG		
JF. C-11. Additions. (Two words, 0-9) First six letter word begins with "F." Second word begins with "S." BION			
JF. C-14. Addition. (No word, 0-9) Begins with RG, ends with DL.	ICE CAP		
MA. A-25. Fiendish tetramerous challenge. K2. Ciphertext word length referred to in key.	WORD WIZARD		
MA. P-10. A green ogre. K1. (might) Crib appears early in plaintext. Be aware of K1 key alphabet. ICECAP			
MA. X-7. ????? A book on technology. K2. (es) A long worded non-Romance language.	TSIOLKOVSKY		
MA. X-8. Spanish Patristocrat. K2. More good, less bad. Crib extension, "logramos sobre"	BION		
MA. X-9. Spanish Route Transposition. What is life? (vivio) BION			
Ciphertext in by column beginning upper left, plaintext out by reverse spiral beginning upper right.			
MA.E-1. Null. Rhapsodic speech. (fail) Look for successive ciphertext words with crib letters.	MANDRAKE		
MA. E-2. Homophonic. Rock Candy Mountain. (where) Begins "Mine"	AURION		
MA. E-3. Railfence. Follow the rules. Rail order -1 , 2, 3, 4. Find # of offsets.	ACTS238		
MA. E-4. Route Transposition. Shakespeare?	G4EGG		
Ciphertext in by column beginning upper left, plaintext out by alternating diagonals upper left.			
MA. E-5. Baconian. Not cattle. (herd) Crib placement near start of ciphertext.	ARIES		
MA. E-6. Incomplete Columnar. Our neighbors? Begins with common trigraph.	BRASSPOUNDER		
MA. E-7. Morbit. The Lotus in the Navel. Extended crib "He who"	DANEEL		
MA. E-9. Swagman. Who's needed? (mistaken)	GUNG HO		
Period Five. Crib ends plaintext. Plaintext begins "He who"			
MA. E-11. Keyphrase. Small, but not forgotten. (other)	ALCIBIADES		
Look for short plaintext words – the, are, of, all. Trigraph "the" appears twice.			
MA. E-13. Amscobut don't be foolhardy. (aren't) Begins "If you" MA E 15 Booufort ACA producessor (Period 15) Key and plaintext begin with common tri	FUNEREALLY		
MA. E-15. Beaufort. ACA predecessor. (Period 15) Key and plaintext begin with common tri MA. E-17. Monome-Dinome. Philanthropist. (magazine) Side digits = 3 and 5.	graph. NIVEK THE RAT		
MA. E-17. Monome-Dinome. Prinantiropist. (magazine) Side digits = 5 and 5. MA. E-26. Vigenere. Detect code deceit. (twelve wide) Key begins "DE"	RR TRACK		
MA. C-10. Duodecimal Square root. (Three words, 0-B) First word "TAN."	BION		
MA. C-10. Dubuechnal Square root. (Three words, 0-D) Thist word TAN. MA. C-11. Base 8 Subtraction. (Two words, 1-0) Second word "UP."	APEX DX		

Sunny Ciphering, LIONEL