ND. E-14. Unknown. Elementary science joke. (die) THE RAT   COPST - LIONEL

The short crib alerts us that this cipher does not fit a Keyphrase, Ragbaby, Phillips or most other construction types usually in five letter ciphertext increments. The short crib and a ciphertext length divisible by five prompt the thought of a devious constructor disguising a Baconian. See our November Newsletter for crib placement location.

2017 Northeast Mini Con

The 23rd annual Northeast Mini Con will be hosted by LIONEL and wife, Rosemarie (HOME DEPOT), at the Best Western Hotel in Fort Washington, PA, the weekend of May 5 thru May 7. Reservations may be made before April 5 by calling 215-542-7930 and identifying yourself as a member of the American Cryptogram Association. Room rates are $85.00 per night (plus 8% tax), a rate which will be honored for unlimited extended stay days before and after the weekend. The Hotel is located at 285 Commerce Drive, Fort. Washington, PA 19406, less than a mile from exit 339 of the Pennsylvania Turnpike. The rate includes free parking, WIFI throughout the Hotel and a hot buffet morning breakfast. Two restaurants are attached to the Hotel.

Fort Washington is located minutes from downtown Philadelphia's historical sites, Valley Forge National Park and Washington Crossing State Park. It is also close to the tourist town of New Hope Pennsylvania, an area steeped in colonial tradition. We will plan carpool excursions to area attractions for the weekend and any extended-stay daily interests. **Please make your room reservations before April 5, 2017 and be sure to identify yourself as a member of the ACA** for the reduced room rate and credit towards our meeting room expense.

Contact MSCREP (MSCREP@aol.com) if you would like to make a presentation and LIONEL (cryptolion@aol.com) with any questions or need for directions.

Tyro Tutorial Free E-Mail Offer.   LIONEL

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

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

Codes, Secret Writing – Gardner	*Codes, Secret Writing* – Zim	*Codes &* Ciphers – Wrixon
Decrypted Secrets – Bauer	*Cryptanalysis* –B. NATURAL -	Cryptographic ABC's - ZEMBIE
Find Out about Secret Codes – Beal	*Invitation to Cryptograms* – Williams	*Mensa Brain Teasers* - Allen
Reader of Gentleman's Mail - Kahn	*Secret Codes & Ciphers* - Kohn	*Secret Code Puzzles* - Morely
Spy in Philadelphia - Emery	*Top Secret* - Janeczko	*Trapdoor to Treachery* - Fanning

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

A-1, the (3), A-2, the (4), A-3, you (5), A-4, you (3), A-5, It's, A-6, that, the, A-7, the (2), A-8, ing (2), A-9, the (2), A-10, people, A-11, says, A-12, ing (2), A-13, e (14), A-14, the (2), A-15, the (2), A-16, the (2), A-17, ll (2), A-18, ing (3), A-19, the (5), A-20, ing (2), the (2), A-21, e (16), A-22, ing (2), A-23, ig (2), ing, A-24, Google, A-25, ign, ing

ZANAC's Gimme a Break - JF Patristocrats (may be digraphs / trigraphs)   (1) unless otherwise stated

P-1, the (3), P-2, the (2), P-3, the (3), P-4, the (2), P-5, an (5), P-6, the (3), P-7, that, P-8, your (2), P-9, that, the, P-10, the (2), P-11, you (5), P-12, that, the, P-Sp-1, that, the (2), P-Sp-2, MIZQ = post, W = q.

ND-1. Ornamental. The Ring. Assign letters to digraph symbols. Solve as either checkerboard or Patristocrat. **BION**
ND. A-24. Portrait. K3. (95) Plaintext begins "Satin" **OZ**
ND. P-Sp-1. P.S. to Christmas. K3. (104/17) (MJULE) Plaintext begins "Pop----" **CONFUOCO**
ND. X-1, X-2, X-3. K2. Commonalities. **DARING FLAIR, MSCREP, BARK**
Xenocrypts with common aids to the solving novice: Cribs fit in only one place; all have an English Key word with a K2 alphabet allowing plaintext recovery with alphabet alignment. All have foreign words similar to English.
ND. X-5. French. K1. Fin du 19me siecle. (English key) (classe) **BARK**
Beware of the K1 Alphabet. The plain alphabet contains the key. The CIPHER alphabet is normal.
ND. X-7. ???? K2. Reason to publish. (English key) REAL NEO crib "corrigiendo" **BION**
ND. X-8. Italian Patristocrat. K1. Palione in aria. Begins "Les" ends "del vento." **LIONEL**
ND. X-9. Latin Morbit. History. (quid) Crib located at position 20, pass 2. **THE DOC**
ND. E-8. Null. Priority. (is) **TWEETY**
No crib needed for this solving application of one of the most fundamental Null solving rules. (Vertical ciphertext.)
ND. E-16. Grandpre. Fine definition. MSCREP crib extension "intendedforabsolutebeginners" **MICROPOD**
ND. E-21. Quagmire III. Cowabunga! Period Eight. **ICECAP**
MSCREP extended crib placement "setupanotherblastdowntheline" at position 145.
ND. E-24. Two-Square. Old Joke. (change a lightbulb) MSCREP crib placement at digraph 17. **OOBOO**
ND. E-25. Quag IV. Poor English. Period 7. Place ext crib "arestatementssuchasmeandher" at pos. 56. **MARSHEN**
ND. E-26. Conjugated Matrix Bifid. Solving Method. Extended crib by MSCREP **THE RAT**
Period Seven. Extended crib "the nom Fizzy magic pick a random word for key one and test all" placed at position72.
ND. C-12. Sudoku. (Two "words" *) Solution in column seven. First word is proper noun. **APEX DX**
ND. C-13. Duodecimal Square Root. (Two six letter words beginning with "S" and "M." **ARIES**
ND. AC-1148. ??? How much? MSCREP crib extension "thenwecaninprincipledecipher" Position 139. **ANAPEST**
MSCREP identifies as Period 7, Quagmire II with extended crib of "we can in principle decipher the message"
JF-7. Morbit. What is it? (nor) Does title reference Convention State as first word in plaintext? **HONEYBEE**
JF. A-24. From Nancy Shaw. K3 (91) Google author for book passages to decipher ciphertext. **DARING FLAIR**
JF. P-9. Opposite directions. K3. (100/19) (QCNB) One of four Pats in this column beginning with "The". **BARK**
JF. E-3. Fractionated Morse. Old joke. (Ends: slept) Begins "Why" **GAMESTER**
JF. E-4. Grille. Slow down. This one can be sight read. **TOMMY**
JF. E-6. Nihilist Transposition. Easy or tough? Ciphertext posted horizontally. Crib: "dogs" **HONEYBEE**
JF. E-7. Route Transposition. A lesser Caesar's Cipher. **ALCIBIADES**
A 4 x 23 matrix, ciphertext written in vertically and plaintext read out horizontally.
JF. E-8. Complete Columnar Transposition. How deep? (depth) **NAVIGATOR**
Ciphertext posted in 9 x 9 vertical columns. Plaintext crib split between two lines.
JF. E-9. Homophonic. Poultry activities. Title suggests four letter key. **POGO**
JF. E-14. Unknown. Not equal. (not) A Null with a key based upon vowel letters. (Algorithm by Parrot) **TWEETY**
JF. E-17. Vigenere. In the meadow. Period Eight. Keyword begins "MI……" **ALCHEMYST**
JF. E-18. Beaufort. Be careful what you wish for. (78) **FUNEREALLY**
This Period Eight falls outside ACA and You guidelines of Period width times 10 to 15 lines deep.
JF. E-20. Gronsfield. All after the warranty expires. Period 7. Another falling outside of ACA Guidelines. **OZ**
Solve as Vigenere. See ACA and You Handbook for explanation of the use of 10 of 26 Vigenere alphabets.
JF. C-2. Sudoku. (One word) Not interested in the Sudoku? You can anagram this one word solution. **L. TWIN**
JF. C-14. Undecimal Multiplication. (Three words, 0-A) Keyword order - 0123456789A begins BLUE. **BION**
JF. AC-1154. Two Square Variation. Judge not. Crib placement at digraph 46. Ends "Socrates." **LIONEL**
Key block 1 is normal, combining letters I and J. Second key block combines letters Y and Z.

Sunny Ciphering,   LIONEL