How do you solve this Checkerboard without a crib?   COPST - Contribution of Personal Solving Techniques

WELCOME NEW STAFF MEMBER.

We welcome PARROT (Nick Markov) to our Newsletter Staff, born in Casablanca, Morocco, he emigrated to the United States when seven years old, has served as ACA 2004 San Francisco Convention Program Director, ACA Webmaster and currently our Cm Xenocrypt Editor. PARROT worked at the Monterey Peninsula College as a Computer Tech until retirement and then moved to 26 acres of mountain area in Fort Jones. CA. His hobbies include backpacking and hiking, history buff, stamp collecting and his ambitions include writing a book or three.

COPST - Patristocrat solving tips.

1) Don't ignore the cipher title. It can lead you to educated word guesstimates. Search the Internet for titles that may suggest quotations from famous statesmen, personalities, comedians. Plaintext may be revealed. **LIONEL**
2) Run the CT letters together to spot repeated digraphs, trigraphs and pattern words.   **LAMONT CRANSTON**
3) Look for high frequency CT digraphs (2letters) and trigraphs (three letters) that may be high frequency pt digraphs "th, er, re, on, no, an, he, in, ed, nd, ha" and high frequency pt trigraphs "the, and, tha, ent, ion," sometimes easier to spot in Pats than Aristocrats because they are likely to contain words like the, that, and, etc. **LAMONT CRANSTON**
4) Look for triplets (that's three identical letters in a row. (Example: miSS Some). They are easy to spot; after the second letter you can undoubtedly place a word divisor - they narrow the number of possible substitutions to two (or at most five). They can confirm or infirm other guesses (by elimination). The most frequent triplets are S and L. You can also find O, E and F.   **TWEETY**

Free E-Mail Offers.

Tyro Tutorial (148 pages) by LIONEL, fundamental cipher solving processes of some thirty different cipher types.
Universal PhoeBee Circular Cipher Slide – by **PHOENIX & HONEYBEE –** Used to solve Caesar Shift, Beaufort, Gronsfeld, Variant, Vigenere, Porta, Portax and Slidefair Ciphers.

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

American Magic – Levin	*Bi-literal Cypher of Francis Bacon* – Gallup	*Codes and Ciphers* – Wrixon
Classical Cryptology – Spillman	*Codes, Secret Writing* – Zim	*Hidden Codes* **–** Berloquin
Hitler's Spies – Kahn	*Invitation to Cryptograms* – Williams	*Kahn on Codes* - Kahn
Reader of Gentlemen's Mail - Kahn	*Secret Codes & Ciphers* – Kohn	*Seizing the Enigma* - Kahn

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

A-1, you (4), A-2, the (4), A-3, that, A-4, ing (2), A-5, ing (3), A-6, the, A-7, that (2), A-8, the (4), A-9, the (2) A-10, any (2), A-11, old (2), A-12, with, A-13, the, A-14, far (2), A-15, the (2), A-16, the, A-17, the (3), A-18, ing, the, A-19, is the, A-20, ZALMAFYM, A-21, fish, A-22, and (2), A-23, martial, A-24, jazzy, A-25, beyond.

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

P-1, to do (2), P-2, and (2), P-3, beer (2), P-4, that (2), the (2), P-5, LL=ss, P-6, that, P-7, man (3), P-8, the (4), P-9, the (3), P-10, that (2), P-11, OWKAM=pilot, P-12, the (2), P-Sp-1, ing (4), P-Sp-2, TRFU=like, the (2).

MJ-1. Nicodemus. (chameleon) MSCREP offers: Period Ten. Begins "any" (the-4)   **BION**
MJ-2. Quagmire II. Parrot: Period Ten. Extended crib "suchasharvestersnurses" placed at position 74.   **BION**
MJ. A-24. Potential traffic victim. Plaintext, title may suggest: "jaywalking, stoplight, vehicles, warning"   **OZ**
MJ. P-11. Which type are you? Title asking "Leader or follower?" or "Optimist or pessimist?" **WORD WIZARD**
MJ. X-6. Swedish. K2. Matrimony. Swedish girl – "flicka"   **DOBOO**
MJ. X-8. Spanish Patristocrat. K2. Like a rock. (enfadado) PARROT: CT begins "En un res........" **EL CONDOR**
MJ. E-1. Homophonic. In the middle of the pack. (and more) Crib begins at position 35.   **BION**
MJ. E-6. Nicodemus. Politicians certainly do so. Parrot informs us of a Period Seven.   **OZ**
MJ. E-9. Ragbaby. There are other uses. (possess it) Crib fits only before proper noun.   **MSCREP**
PARROT offers start of "The true"
MJ. E-11 Phillips. A creative mind. MSCREP: Ext. crib of "mindsetofclassicalphysics" appears at end.   **SMWS**
MJ. E-16. Gromark. Technological or typographical?   **TSIOLKOVSKY**
MSCREP: Extend crib to "the English language"
MJ. E-17. Quagmire III. Know yourself. Period 8.   **ABEHERSH**
MSCREP offers: Extended crib "who invests his interests in the social field" at position 164.
MJ.E-20. Checkerboard. Chicken Little said so. Trigraphs – the (2), you (3)   **2KRE8**
Solving without a crib: Assign letters to ciphertext digraphs, look for trigraphs above and solve as a Patristocrat.
MJ. E-23. Digrafid. A hot day aloft. PARROT offers plaintext start of "afterbeingbare lymissed"   **AURION**
E-Mail LIONEL for PARROT's equivalencies table.
MJ. E-26. Quagmire I. American novelist. Period 13.   **THE RAT**
MSCREP: Extended crib "Harry Fannin novels. His later works characterized" placed at position 135.
MJ. C-14. Equations. (Two words, 0-9) Two five letter words, B = 0, C = 5.   **VERMONSTER**
MJ.AC-1197. ??? Who can appreciate it. (128) Quagmire I, Period Eight. Crib, position 35.   **EL CONDOR**
JA-1. Ornamental. Birds on Wire. THE RAT**:** Nine different bird shapes identify cipher type.   **MIB**
JA. A-24. Smart stitching jobs. K2. Identify who stitches, downhill solution with K2 KW alphabet. **LE CRAPAUD**
JA. P-6. Solving a cryptogram. K2. High frequency plaintext letters appear in first line.   **LIONEL**
JA. X-7. ???? Goals in Life. K2. PARROT: Romance language. (demais - 2)   **PARROT**
JA. X-10. Portuguese Incomplete Columnar. (magia) Period Five. Begins "Q"   **MSCREP**
JA. E-1. Complete Columnar. Model for Bill of Rights. Period Nine. (the – 4)   **WORD WIZARD**
JA. E-2. Homophonic. Famous European conflict. (lasted) Familiar trigraph start.   **AURION**
JA. E-3. Morbit. Fearing the drop? (going) 8 = xx   **TSIOLKOVSKY**
JA. E-4. Vigenere. Simple enough. (you) Period Eight. Plaintext begins with common digraph.   **NIVEK**
JA. E-5. Incomplete Columnar Transposition. Politics. (XJGPHINADQZ) Period Five.   **THE DOC**
JA. E-6. Keyphrase. We reason it is true. (inductive)   **HEFF**
9 letter crib fits in only one place (1st and 7th ciphertext letters must be the same) and allows sight reading the key.
JA. E-8. Railfence. Is it easy? Five Rails, seven offsets.   **FAT CAT**
JA. E-10. Beaufort. Subterranean life. (EPOXL) Period Eight. Plaintext begins "Po…."   **G-MAN**
JA. E-12. Checkerboard. On his own feet. (world)   **APEX DX**
Easily solved as a Patristocrat, substituting ciphertext letters for digraphs.
JA. E-15. Amsco. Dependence. (brother) Period Seven. "Begins "Co….."   **ABEHERSH**
JA. E-16. Null. Harry S. Truman Quotation. (history) Trigraph repetition.   **LIONEL**
JA. E-20. Redefence. Open mouth later. (crocodile) Six Rails, no offsets.   **RIG R. MORTIS**
JA. C-13. Duodecimal Multiplication. (Three words, 0-B) 5, 6, 7 = TOP   **BION**
JA. C-14. Addition. (No word, 0-9) 0, 1, 2 = GAN   **ALCIBIADES**
JA. AC-1201. ??? I believe it. (125) Parrot: Period Five transposition. (PWGADKIA)   **BOZOL**

Sunny Ciphering,   LIONEL