



COPST. Baconian Bi-literal Alphabet Key.

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Upon determining the crib placement in a Baconian construction pay close attention to the “a” and “b” determination of each of the construction’s ciphertext letters to conclude whether a pattern has been established in the Ciphertext Alphabet Key. The SO16 E-5 Baconian Alphabet Key by APEX DX looks like the following after its crib placement:

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
a	a	a	a	a		b	b		a	a		a		b	b		a	a	a	a		b			

The successive a’s and b’s suggest a pattern arrangement that will help determine the proper Baconian letter value for those ciphertext letters yet to be decided.

COPST – SO16 E-Sp. Checkerboard. Head over heels. (love) Constructor, APEX DX.

A checkerboard with a short crib, difficult to place and fit in a 5 x 5 Polybius Square, can be solved as a Patristocrat by assigning ciphertext letters to each of the digraphs, taking care to assign identical digraphs to the same ciphertext letter. This cipher crib is placed in position thirteen of the ciphertext.

PATRISTOCRAT TIP – The ND Cm is a good time of year for “teeth-cutting” on the Patristocrat Cipher, as the Holiday theme presents much identifiable plaintext to look for and eases the Patristocrat solving difficulty.

Three Ways to Solve Cryptograms by FLUKE, NYPHO and RED E. RASER – Free.

Practical Cryptanalysis – By B. NATURAL - Cryptographic ABC’s and Bifid Cipher by ZEMBIE – Free.

Tyro Tutorial Free E-Mail Offer.

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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.

<i>Classical Ciphers</i> - Pierce	<i>Cryptography Glossary</i> - Shulman	<i>Codes, Secret Writing</i> – Gardner
<i>Codes, Secret Writing</i> – Zim	<i>Decrypted Secrets</i> – Bauer	<i>Find Out about Secret Codes</i> – Beal
<i>Invitation to Cryptograms</i> – Williams	<i>Mensa Brain Teasers</i> - Allen	<i>Perplexing Puzzles</i> - Gardner
<i>Reader of Gentleman’s Mail</i> - Kahn	<i>Secret Codes & Ciphers</i> - Kohn	<i>Top Secret</i> – Janeczko

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

A-1, the (2), A-2, that, A-3, the, A-4, the, A-5, and, A-6, the (2), A-7, in (4), A-8, the, A-9, the, A-10, it (4), A-11, in (3), A-12, the (2), A-13, max (2), A-14, in (4), A-15, that, the A-16, the, A-17, in (4), A-18, ent (2), A-19, ing (3), A-20, of (2), A-21, which, A-22, and (2), U=t, A-23, into, A-24, in (3), A-25, WXRGBVTJAWXP.

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

P-1, tt (2), P-2, ing (2), P-3, OUHQNH = twelve, P-4, the (3), P-5, the (2), P-6, that, P-7, ing (2), P-8, ing (3), P-9, the (2), P-10, that, the, P-11, the (2), P-12, Christmas (2), P-Sp-1, and (2), P-Sp-2, e (19).

SO-4. Ragbaby. Crib compliments of MSCREP, “worst” **BION**

SO. A-25. Miracle grow. K4. “P” alliteration. Sixth plaintext word, stringed musical instrument. **RIG R. MORTIS**

SO. P-Sp-1. Almost real. K3. First plaintext word, synonym for “illusory.” Crib placed at position 90. **ANAPEST**

SO. X-7. ???? K-1. According to Leonardo DaVinci. (English Key) **BARK**

Determine which foreign language, usually present, does not appear in this column issue. Plaintext begins “Noi”

SO. E-4. Morbit. Administration. (status-2) Crib placed at positions 41 and 123. **OBOO**

SO. E-5. Baconian. 18th Century insight. (least) **APEX DX**

Red Herring Alert (See MA2008 Cm Red Herring Alert). This devious constructor likes to put innocent solvers to much work with crib placements near the end of the construction. This crib is placed at position 111.

SO. E-6. Swagman. True or false? (collecting) Period Five. Plaintext begins “Ernest” **L. TWIN**

SO. E-8. Variant. Good advice. Period Five **THE DOC**

SO. E-9. Monome-Dinome. Number please. Side digits = 2, 3. Crib is third plaintext word. **WORD WIZARD**

SO. E-13. Tridigital. Not yours. (inherited) Crib placement at position 25. Plaintext begins “Gem” **EL CONDOR**

SO. E-14. From an old song. (place) Crib is last word of message. Added crib by RISHU “matter.” **Mike Barlow**

SO. E-15. Ragbaby. Lively thought. (takes) (W/X, Y/Z) **CRUX**

YZ coupling in keyword alphabet replaces usual IJ because i and j are both used in plaintext. “J” begins plaintext.

SO. E-16. Bazeries. Faster, higher, longer. (miles) Key begins “5.” Plaintext begins “Landing” **DARING FLAIR**

SO. E-20. Foursquare. Counting. Ext. crib compliments of MSCREP “more than N objects into them” **ANAPEST**

SO. E-23. Cm Bifid. Wonderful indeed. (iththepossibleexc) **G-MAN**

Crib extension by PARROT at position 105 (withthepossibleexceptionofamoose) Google for more plaintext.

SO. E-24. Two-square. Moral dilemma. Ext. crib compliments of MSCREP “every warship launched” **PARROT**

SO. C-7. Sudoku. (Two words.) Solution appears in top middle 3 x 3 block. **VERMONSTER**

SO. C-14. Duodecimal Multiplication. (Two words, 0-B.) First word “Its” **HANNAH II**

ND-1. Unknown. The ring. Solve as a Checkerboard or Patristocrat. **BION**

ND-2. Holiday Null. List ciphertext vertically on grid paper. Look for pt in one of the column of letters. **LIONEL**

ND. A-23. From the business section. K2. “into” leads to “technology” leading to googling “Snapchat” **ICECAP**

ND. P-9. Is the true meaning. K4. What pt does title prompt you to look for this time of year? **TSIOLKOVSKY**

ND. E-1. Railfence. No potholes. Good exercise for Railfence neophytes. No offsets and four rails in order. **LIFER**

ND. E-2. Keyphrase. Chivalry. Crib (never) fits in only one place (LINIW), coupled with apostrophe (N = s) leads to fifth plaintext word, “person.” Good bet, one letter word before “person is “a.” **ROKAK**

ND. E-3. Homophonic. Offline orneriness. (program) Crib placed at position 26. **MAEGICAL**

ND. E-4. Vigenere. Why can’t they? Period nine, plaintext begins with common three letter trigraph. **TATTERS**

ND. E-5. Quagmire I. Apocalypse! Period six, crib extension “everyonebecomeschris” at position 78 **ICECAP**

ND. E-6. Incomplete Columnar. Crystal ball. (yesterday) Period eight. Columns 5, 6, 3 start. **GRIFFIN**

ND. E-7. Nicodemus. That’s progress. (saddest aspect) Period Six begins with common three letter word. **OZ**

ND. E-9. Foursquare. Learning. (andthedepthof) Extended tip “sandthedepthofouranswers” Pos 23. **THE DOC**

ND. E-10. Pollux. Who to blame? (wrong) Crib placed at position 73, three separators. **G4EGG**

ND. E-12 Trifid. Be considerate. (Beginning crib extension: Visitors to Mount)) Period Nine. **RIG R. MORTIS**

ND. E-13. Bazeries. Richard II. Message 3 of 31. (laments) Key begins “16.” RISHU key aid. **SCORPIUS**

ND. E-14. Unknown. Elementary Science joke. (die) RISHU crib placement. **THE RAT**

Short crib and ciphertext divisible by five suggests Baconian. Crib fits at beginning of 13th five letter position. (itely)

ND. C-5. Square root. (No word, 0-9) Key begins “NYL.....”) **FOMALHAUT**

ND. C-14. Base 13 Multiplication. (Two words, C-0) First word “FUSTY) **THE DOC**

Sunny Cipherring, LIONEL