Hello, Enigma World Code Group friends,

I would like to wish all of you a very happy holiday season, and good health and prosperity in the coming new year.

Do you remember General Mark Clark from last month's newsletter? He was a U.S. General in Italy who was a non-believer in Enigma decrypts. This turn of mind cost many a good soldier, on both sides, dearly. We will pick-up on part 3 of our story, and conclude, finally with some good news, on part 5.

Let's use my U571 codesheet for April 23, 1944, model B machine. Also, in the spirit of the season, we will stay on this setting for the entire newsletter so that you won't have to go to the extra work of changing settings between paragraphs! Call it, my gift to you.

<div align="center">Your Enigma pal, Bruce Culp N7CLH</div>

Because of the length of this month's Enigma history message, please use the "Auto typing" feature available on the drop-down menu if you click on the small black box located in the upper right-hand corner of the Enigma machine. Just highlight, right click, and copy the cyphertext into a word document. Confirm the Kenngruppen, then delete it. Now highlight, right click, and copy the remainder of the cyphertext into the "Enigma Auto Typing" box. Click "Start," and listen to the magic happen! Click on "Clipboard" to view message.

2000   5tle   3-4-5 tle   1265   LOK   KGY

 ZNABC GHUQQ XYISC SUCVK IXFSQYB DLMGT DSDDP TPMBS DLATH VIESC FXTEX OZMDK GPSMZ
GQQGD TFKMY LRMVR YSCWI CYFZN GOGPO RLQVF GHWEZ FMAFT MUHUN KQEGO SDERB KOQYY
MGETI SWCIS FZCFN QRGSF ORTGO ZLTGE DDXJL YRGLS SHDZM ODQRA ATJZA ONGQT VSUFW POIAR
KVSHB HHECA XSGVQ RQRNI UNWSZ MJTOE GLICN LJYNF DNWQX EMXKM GEENM SNMMP PTTII
YWNNZ BNGUK CIGQI NFIVF NAMOD TPAKF ODPFP GVTEB TLWGJ SXIAG FXONV JBWXU AKKJR LTZIN
AJQCQ OGXDL MHZMS OZEZS HNJGV PTMHE DRSEG STHGN AMUKC DBCEI ZXSHP OTFHO VILIY QLBZS
IDXJR LGMHI CHSVD BVLPK BYIHO GPLJR KKTMK QTYLP ZKXRS ZTSQY OMTEF ZJCJW BVBII UFRYR KGILS
YKAFD MGTPX HKZDZ RHKLM SLSIW LMPRQ REXHG FOALZ RWTXD QWJOZ PAGRE BEKJI TZIUW RNPBT
LPWDN FZMJA VTEBY HILHI TEQJF GKIXE VUPFM DTOZI SGTSG LVPEQ ZSTTL HGIFU WQCFG OYLMG
MVUWC FYEVT AXURW KSHFQ ZSLJR JEZWX MLWXV PJIRA YIKDY UCKMZ GWNCK UQWOB KSPNU
HCTVC CAHUQ ZUHJT JCQDM VOPJB ZDNTN SLWEP DSCDW ITYUT XMEGI ZZKMM CXSHO QPLHX
WGBHD XKEQT SKOJW NNWDQ PUIVQ NCTIQ MYOZY IGQYQ KVEYN LICOE DNEXE SCMMN EMFJF
OORUX XANKE HRFFI KDQTF TGQHS PPLYG EUOSH XIJEM IBAFE OZUCO IPQFV XDMSN GUUJG FTGGQ
MWHVE GSHKS RWNDO BCXXU RPJUV UFIJG DWTYD TSPUD PJMFF KUVSG ZFIAZ MVFEI CLEDR CZUMX
RPKKB HCXYB BRLOR HQQUG SDCZF TPTPG OSBTS OOHGK LQXQA JISGK RLNIK GGLVI JGJMJ MXGMK
DLAJQ YYZUL MEGSD WPXJA SWEAB VDCYC MXPAA MVDHI UEYBH TSPEN XIQOT JSEGM IILHH KGGHI
KXUQV LNDFH BNJJS HYGAN OSUVZ JRWRH CHGFO YPAOB LRZZP KMNGD SQBBG AQWRE PCFXP
QXUJM JWJED SKILQ YBBUY XYDTF LYNTV PFBFR VUNYJ ENYZE USIBQ NBJIP RFNLU NJAWU BHJJM
MDUTA DRRJD IFGVJ IMGRP ZGWUP FAAMF CSBYV HDYSR TWYTE PNYIB EMJZQ FDJPS CJPPV NLYEG
VKDAV GWCID

It is a sad, but interesting, story, no? It is similar to the story of Admiral King and the U.S. Atlantic Fleet soon after Germany declared war against the United States in December, 1941. But, that will have to wait until another day.

Are you ready for December's challenge message? Let's see if you have "the right stuff" to become a codebreaker like the men and women who worked at Bletchley Park during World War II.

Take a look at the following Enigma "message." Do you notice anything odd about it?

 HKCEY WQKMB CTTZU ZDIWS SUZOU AMHDT FOTDW VHSFJ NIMDJ KBCKA JOSVQ PRZKI RYZYI DFDCC HQCWE YBDVX EOOIC XLFEC HYCYS TKBWP CHNRR PXDJE RPEOK HAKZQ PXJRY JPSJK RLDEV OTRRY SSKZZ UYYPT NDRIF CPCOY BVPTZ UOOJN XYLCH TWBSF CYXXE AACRM ZKLKH EPYBZ MLWEZ QYAUP YAULR LSKVR QHMOE MNSEC BBMDF ZKPCS CFHVW ZPPWZ EFLZS AMMQE BTKKS JYJXH JJTWN QVCIK YCASP NWMEP LJKBO RTLHW EUYHQ RNFPB EMPLC XVSDW QBIQB OUZBM JXSUB OMRNJ MDUDL FXYDU PPNSB XXZEP IMKFC OXAUL QLJKW BKFVN CSJPX

Scroll down to find the answer.

There are no G's in the message.
Now, if you were told that this message was nothing but the letter G typed into the Enigma machine over and over again, what conclusion could you come to about the Enigma system? Scroll down to find the answer.

You could conclude that the Enigma machine will not allow a letter to encrypt itself.
Why would this be important to a codebreaker at Bletchley Park?
Scroll down to find the answer.

This would be important because it reduces by 1 the possibilities of what an encrypted letter in a message might be. True, that is not much of a reduction, but if you combine it with many other reduction strategies, you get closer to finding-out what an encrypted message says.