

GROUP WORK, MONDAY AFTERNOON

SPY GAMES CAMP – PSU, 2013

It is a maxim of cryptology that what one man can devise, another can unravel. This principle keeps armies of tax lawyers and accountants employed, but adds nothing to our national productivity.—Walter Bigelow Wriston

The following communication (#1) to an agent working for the Syndicate was intercepted. We believe that it was encrypted using a simple substitution cipher since they have used this in the past. Please analyze it as quickly as possible. A digital copy is available on USB key.

ZABT AWOE GDNB FRUN RKNT EABF HNTW RGGB AJGB RONT WDTW WGBR DNYG WAEA
ERTF GBRA RRRG MGBB EOCY ABLA ERAR GTBL YGWE LROK AEDW GARG FAWG VAWX
ASCG NMMN WRTB LROU GSGC LGYG RKAR RKGJ NYGW BVGB RDNB RWAD RNWK OMGW
EOBG WJLE RLDE OERG VELB DNBZ TBDR LNBU LRKR KGNH HLDG NHBA YACW GEGA
WDKA RMGB BERA RGKA EFGY GCNM GFRK GRKG NWGR LDAC HWAV GUNW XHNW AEVA
CCWN NVRG VMGW ARTW GFGY LDGD AMAS CGNH SWGA XLBJ ABOV NFGW BAEV VVGR
WLDE GDTW LROE OERG VNTW ENTW DGES GCLG YGRK ARAM WNRN ROMG ULCC SGAY
ALCA SCGL BZTC OONT BGGF RNHL BFGV MCNO VGBR LBER ARGD NCCG JGRK LEET VVGW
UGET JJGE RUNW XLBJ ULRK LBRK GEDL GBDG TERW TDRT WGAR MGBB ERAR GAER
KLEV AOMT RONT LBDC NEGM WNIL VLRO ULRK RKGK GYLD GABF AEEN DLAR GFMG
WENB BGCA RRRG TBLY GWEL ROLR VAOS GBGD GEEA WORN GCLV LBAR GENV GAEE
NDLA RGFE DLGB RLER ELHR KGLW DNNM GVAR LNBD ABBN RSGN SRAL BGFH LBAB DLAC
COST RLBR KGMA ERON TKAY GMWN YGBO NTWE GCHV NWGR KABD AMAS CGNH ETDK
UGRU NWXL RLED WLRL DACR KARU GKAY GAUN WXLB JDNM ONHR KLEF GYLD GSGH
NWGR KGMC ABBG FDNT MARR GVMR EDKG FTCG FHNW RKLE HACC AEON TXBN UMWN
ZGDR ECGF JGKA VVGW KAES GGBF GCAO GFBT VGWN TERL VGEE NHAW STRU GAWG
NMRL VLER LDRK ARRK LEFG YLDG ULCC CGRT EVNY GHNW UAWF LBAR LVGC OHAE
KLNB ONTU LCCS GMAL FAET VNHH LHRO RKNT EABF FNCC AWEL HONT DABN SRAL BADN
MONH RKGK CABE HNWR KGFG YLDG ABFR UNKT BFWG FRKN TEAB FFNC CAWE LHAH
TBDR LNBL BJMW NRRN OMGD ABSG NSRA LBGF FNBN RVAX GABO VNYG RNNS RALB RKGK
GYLD GNWL REMC ABET BRCL AUNW XLBJ MWNR NROM GLEX BNUB RING LERA ENTW
EDLG BRLE REAB FRGD KBLD LABE FNBN RSGC LGYG RKGO DABW GMCL DARG RKGK
GYLD GLBA RLVG COHA EKLN BAFF LRLN BACN WFGW EULC CHNC CNUN BDGO NTKA
YGEK DTWG FONT WMNE LRLN BABF UGKA YGLF GBRL HLGK RKGA MMWN MWLA RGRA
WJGR EUGK BONT WMNE LRLN BLEE GDTW GMCG AEGC GAYG ADNM ONHO NTWM NELR
LNBL BRKG FGAF FWNM SGKL BFRK GJAW SAJG DABL BRKG CLHG EDLG BDGE STLC FLBJ
AEMG WMWN RNDN CONT VAOB NRAD XBNU CGFJ GRKG GILE RGBD GNHR KGEO BFLD
ARGA BOTB ATRK NWLP GFDN BRAD RNWD NVVT BLDA RLNB EULR KHGF GWAC ATRK
NWLR LGEU LCCL VVGK LARG COCG AFRN ONTW RGWV LBAR LNBA EUGC CAEA MMWN
MWLA RGWG RWLS TRLN BRNH AVLK OGVG SGWE AEAC UAOE MCGA EGXG GMDN MLGE
NHAC CNWL JLBA CWGD GLMR EAER KGOB GGFR NSGE TSVL RRGK ACNB JULR KRWL
MCLD ARGD NMLG ENHH NWVE HLHR OGLJ KRAB FEGY GBRO RKWG GLBN WFGW RNNS
RALB WGLV STWE GVGB RAMM WNYA CHNW WGLV STWE GVGB RNHC GJLR LVAR GGIM
GBEG EDAB RAXG TMRN ELIV NBRK EGYG BLHR KGHV WVEA WGHV CCGF NTRA BFET
SVLR RGFM WNMG WCOH ALCT WGRN MWNM GWCO HLCC NTRR KGEK HNWV EULC CCGA
FRNA FFLR LNBA CFGC AOEL BMAW RLDT CAWM CGAE GWGV GVSG WBNR RNUW LRGL
BRKG EMAD GVAW XGFU LRKF NBNR UWLR GKGW GDNV MCGR GFHV WVEV AOAC ENSG
CGHR LBRK GAHV WGVG BRLN BGFF GAFF WNM

The red side of the Rubik's cube unlocks the computers substitution encryption and decryption functions, you may find this useful.

2. After you do this (if you do this), develop a strategy for how to thwart the sort of analysis you performed. Write it up and we may be able to implement it into the computer.