## ° ["/ ` "/ / ł fift to !" Ž ~ \$' !' ( Ł ł ı ( ł & ! #" ~ fi\$ ł %

- I/ = FOAF MOREC DAMAUGLE COLLARGE ORPS ARGAL? JK ? RCP3'J& " 5TCP. C?B 6FMfCARMP ~('' SBOM)?000R ") 6PGERCB 3 ?RCPCPJ \* : P?LON?PCLAW ' LO%' . ł fi<sub>.</sub> = FOAF MORFC DALINU GLE OR? RCK CLROQLMRAMIPCAR& " 2CAPSPC 3 CPFMB A?L BCTC.MN PC?QMLQLE "( " 2CARSPC 3 CREMB A?L BCTCJMN I LMU JCBEC ") " 2CARSPC 3 CRFMB COMLC U?WNPMACCO \*\* \* \* SPGLE 2CARSPC 3 CRFMB QRSBCLRQ?PC N?QQQTC ' LQ%' · If I, = FOAF MORE COMUNU GLE GLBGA? ROOCT?JS? ROML & " 8?K EMRŁŁK?PIQM\$RMDfill "( "3 MF?L EMRFI" NOPACLRK ?PI QGL +LEUGDF ") '9FV7K EMR, GPOR\* GTGQQALL GL DQL?JCV?K GL?RQAL \*\*' JIRFC?@MTC ' I O%\* ·
- IL: C?K
   RC?AFGLE F?QREC NUMPCLROJ RVBCTCJMNY
- " ') MK NORBETC ONBER

~( · ) MIMNOP? ROML ") : FCF?@CRMDOSNNJOK CLRGLE RFC RC?AFGLE MDC?AF MRFCP \*\* . CEFLICEFROLE RFC E?NOCE C?AF MATECPEORC?AFGLE ' LQ%) ' III = FOAF MOPEC DAJINU GLE GOPEC K NOORGK NIMPR?LRAF?P?APCPGGROA MOSNOL (MMI +V?K GL?RGAL OMOPCK & " '978BCLRQ@CAMK COOPGMSQ "( 'AROK NPMTCO? FROLB? LAC GL FFC AJ? ODPMMK ") 'ARPOBSACOCV?K GL?ROML?LVGRW?K MLEGROPSBCLRO \*\* \* /RAMK NC.O.O.RSBCL.RO.RMF.G.I '10%\* łž = FOAF MORFC DMJMU GLE OR? RCK CLROGO, AMPPCAR& " ) NK K SLOA? RMPOFMSJB F?TC DOLC OOL OO "( ' ) MK K SLQA?RMPQFM\$JB F?TC RMQP?LAC NMU CP ") ") NKK K SLOA? RVPOFNSJB @C OMDRONMICL \*\* ') MK K SLGA? RMPOFMSJB F?TC EMMB NCPOML? JCRW ' LQ%' ' ł! 'L CODCARGIC RC?AFCP@MLC U FMA?LY " ') MLRPM RFC AP.QQ "( " - GTCK MPCGLDMPK ?RBML GL JCQQRBK C \*) \* 3 MRG\*? RC CRSBCL RORMC? PL \*\* ') MPPCARREC? CODELK CLROA? PCDSJW ' LQ%) '

```
!" : FCK ?GL ?GK MDRC?AFGLE GDY
": MBCTCJMI MLJWPC?QMLGLE
"( : MBCTCJMI MLJMÆFGLI GLE
) (M#F " '?LB"( '
**: MEGIC GLIDMIK ?ROML
' LQ%) '
1 $ : FC OS?JEWN/DRC?AFGLE @PCDCARCBY
" (WIFEC?RICLB?LACMDORSBCLROGERFCA)?QD
"( "(WAFCN?QQNCPACLR?ECMDQRSBCLRQ
") " (WAFCOS? JEWM DOSCOREMLO? QLOB @WAFSBOL FO
** (WIFEC BSP? RIML MIDODOLACK ? GLR? GLOB GLRFC AP.OD
' LQ%) '
ŽI, LMAR-CPL?K CMD(?QQA+BSA?RQMLMP4?G?JQK QQV
" ) MK NSJOMPV4BSA?ROML
"( 4CU +BSA?ROML 6MOAW
) = ?PBF? +BSA?RGML 6J?L
* '9?PT? 9FG0FW7' @FGV7L
' LQ%) .
Ž/, /DWW$ U M$JB @C ? RC?AFCP FMU U M$JB VW$ JGC RV@CF?TC U GF VW$PQF8BCLRQ&
" ' SRVAP?ROA
~( * CK MAP?ROA
```

) · 2?@DXDPC
** ' OPEC AMI BOOMLONCPK OR
' LQ%(
Žfiį = FCL VIMS ?PCK ?JTRPC?RCB (L. VIMSPAJ?QD)?Q? LCU ANTK CPRFCL FMU U QJVIMS BC?JU(GF RFC QRSBCLRQ&
": FPMSEF RMSEF NSLORGICK C?OSPCO
( : FPMSEF U?PLGLE MIDCM\SJOBML
): FPMSEF OK NPMTGLE VIMSPOS?JEGGO
** : >N\$ JC?TC FFC AP.OD
' LO%) ·
ŽfIĮ /DOPSBCLRQ?JCECBVIK/SIDMPK?IGLED?TIMSPORGIKGLCT?JS?ROML°FIMUA?LVIK/SBC?JUGFRFGQNPM®CK&
" - GGE FEPC?RRVD'G FECK
"( " 3 ? I GLE CODIMPRORMPETC? JRFC NIMODRAML D'ORW
") " BMNPCLE NSLORGICK C?OSPCO
** '9FMUGLERFCORSBOLRZO?LOUCP'@MMIQGLMBCPRVO?RGDWFCK
' LQ%* '
ŽŁ, 'OAFCBSJOBA?ORCORSBOLROD?BKORROBOLVWSPAPOD; FCMRFCPAPODK?ROORTC?RFOK?OSLRWSAF?@C?LBJOTCOLGOMPROML, MUUMSJBWWSEOTCFOK@CRROP?BHSORKOLROLROLRECAPOD&
" ( WNSPREE CV?K NUCQ@WF@DMUL BCCBQ
('(WNPC?AFGLE
) ( WOFMUGLE DC?PMDJCE?J?ARDMLQ
** (WISCREWGE RFC NUTEFRINDBINU LIPPMBBCLQ
' LO%' '

Žł, 'AFGBF?QL?G~@RGEF?@RGERFCA?QQ.MUANSUBWASKINPMTCFGQF?@R& " >M\$ JC?TC CR@CA?SQC CRQQLMR? B?LECPM\$QBQQC?QC "( >N\$ ?ROK NRRVK N\$.B F@@CF?T@\\$PSLBCPQRPQRN@QCPT?RQ\L ) >M\$ GLOSJRFOK GL RFC AP.OD \*\* : >NS K ?I C? ANK NJ?GLRU GFF F@N?POLR ' LQ%( ' ŽŽ\_= FCL? OPS@@N/FL°OS@K CODOTC?LBOF?K CDSJAFOBCOODFRGEEGEVNASPAJ?OO2 VNAS FFGEI?@NSRFOK?OFCGO " - MMB"L?RSPCB AF GB "( +K MROML?JW/BODESP@CBAFOB \*) \* COAGNUECB?LBM@CBCCLRAFCB \*\* '90FBJ\$0?LB OFSBGJ\$0AFOB ' LQ%) ' Ž! ; : C?AFCPOLCCB RMOPSBWCBSA?ROM.?JNFGWOMNFWK ?GLJW@CA?SOCY "' , CU ° CD?LW/RC?AFCPQF?TC? NFGVOMNFW "( '3 MORRO?AFCRODMINU ? UPMLE NEGNOMNEW ") : C?AFCPZO?PC GLA?N?@CMDDMRK SJ?RGE RFCOPMUL NFGWDMNFW \*\* 3 MORRO? AF CPZOBINLINIRI LINU ? LVINFGLE ?@NSRCBSA? RONL? JNFQNONNEW ' LQ%) ' Ž", \* CU CWJG CB @COR FFC DMJMU GLE BCDGL GRBAL MDCBSA? RBALY +BSA?ROML?Q? NFMBSAR

"( 8CA?NOSJ?ROML

") " ' AOSCOURCEL MDI LIMUJCBEC

\* 6PCN?P?ROML DMPJODC ' LQ%( ' Z\$ = FOAF NORFC DAJINU GLE COLLARMIC NORFC? OK Q?LB NSPNNOQOOMD; 4+9) 5 & " . C.B.?L CBSA?RBML?J@M?RBML@K "( 6PMK MRC GLRCJICARS? J.GLRCPBCNCLBCLAC ") ". CINQRVSLOC NOMILICOMDREC UMPB \*\* 6 PMK MPC NPOBC GL L?ROML? JODROA EPINSNO ' LO%) . ! 1 ; 4+9) 5 F?Q?QMLCMDOBOK?LWNPWK GODEE?ARGFORGOQ? A?K N?GEL RWNPWFOBCY " +BSA?ROML DMP?JJ?BS.ROMDRFCKCK@CPL?ROMLQ "( '; LGTCPC?')" DPCC" ANK NSJQMPNNPCK ?PNCBSA?RQML \*) , PCC CBSA? RIML RMFF MIC U F MBCQFCQCR \*\* \* LBNARPG: ?RBLL ?E?GLORRFC B?LECPOMDANK K SLGCK ' LQ%' · !/\_ 9SNNNOC? AFOB F?QFC?PGLE OK N?OFK CLR@SRVINAS F?TC LIMOBC? ?@NASRFOK \_ = F?RU QJ@C VINASPBSRW RAU?PBORFCAFGB& " SCANTEL COO REC AFOB? LBK? L?EC? AANTBOLE.W "( '>N\$ @CANK CLCSRP?J@CA?SQC@CQLMRVIM\$PFC?B?AFC \*) > NS OOLB FOX RVONCAG JORDMPRPC? RK OLR \*\* : >N/S PCNN/IRRRVIRC?AFCPQ N?PCLRQ?LB NRGLAGN?JRVQQLB F.GK RV/? QNCAGJQAFNM/J ' LQ%' '

! fi,' ORSBOLR@C.M.LEORV? TCPWNMMPD?K GW; FC ORSBOLR RFCPODMPC (Q)SL?@C RVN?WPS(BBML DDC DMP NPT?PCAM?AFGLE@SRFC@C?ECPPRVECRONKCMDF@NPM@CKQOMTCB\_=F?RNPVT@BALUGUVIXSK?ICDMP RFC ORSBCLR& " - CTC CVRP? ROK C RV/F (K "( "8CDSQC RVXQVITC FQQNPVQCK Q?QVIVVS F?TC LVXQN?PC RIX C ") ") PC?RGLE? RCPPMPGL FOK \*\* 4 MREGIGLE RFC C?PORVE@PCOSCOR ' LQ%' <sup>·</sup> ! fl./d?l M#FMN?CBG?JMF?LBG?NNCBEG?JØSBCLR@ØSBVGLEG. VMSPA/?@UFMØCPGFRF?LB@?K NSFCB DPMK CLEMU\*FMU UMSJB VMS CLAMSP?ECFCPDMPOPSBW& " > N\$ QQCLRW/? SEF ? RFCP "( '>M\$ BCTCJMN FCPQCJD'AMLDBCLAC?LB FGEF K MP?JC ") ">N\$ RPC?RFCP?Q? APSCJAPC?RBML MD- MB \* >NS @CF?TC ECLRW?LB ONK N?RFCRQA?JW ' LQ%( ' ! Ł, = FCL VIMSPOPSBCLRGL@GPPCL@M? OPP?WBMEMLE?K CODGCB°VIMS BNY "I LOWAK FOON?POLRO?LB OK N?PROPOR?OB OK K CBG'RC.W "( = ?OFGLE RFC UMSLB UGF AC?L U?RCP?LB JC?TC GRMNCL ") ' O DG:?LAGJECN DPWK OAFNMJDMPP?@GOT?AAG:?RBML \*\* - OTGLE NOPOMI?J?ODGDR?LACGL F@DRPC?RK CLR ' LQ%') . ! H , AD? ORSBOLRU?LRORMO?RODMOMK C OSCOPPINGL OSCOROML"N?NOPIFCLY " >NS UGJA?POWRFCNPG.RGEK GOP?IC "( '>N\$ U QUGLDM#K RFC AMLACPLCB OS@HCARZORC?AFCP

*) > NS U QU? BTCCC FOX FMU? CRRQUIFE C ANAFPCARONIL COLORCIGLE AMILDORK CB
** , SPBASOMPCJJF OK RVBMP.QFC SLBCPORPLBQ
' LQ%' ·
! Ž_/RCDC?OCPRVNPCBCARML RFC@?OCDMD?NRBSBCRCORGERF?LOSAACODG.?LNAASN?RBML
in, ?GSPC
~( `: CK NCP?K CLR
*) * LROPCOR
** ' BISORK CLR
' LQ%' '
!!, PSORP?RIML DMPRECK MRCTCOA?SODOY
"I . VEDOLARDAN
(''LVCRV
) · /LCDDAGLAW
** (CF?T@MSPB@MFBCP
' LQ%* `
! " _: FC PC?AFCPU FMF?QBCTC_MNCB ?L GLPCPCQRGL PC?AFGLEY
9FSBGONFMEICK OMDORSBOLR@CF?TOMSP
~( ^ ) MK N?PCOBGDCPCLRR/MCOMDRCCPO
") "8CDSCDORM@CESCBCB@WFFCPSJCOMDFFSK@
** ')?LLMRBC?JUGF AFGBPCL CDDCAPGCW
' LQ%' '

!\$;:FCRC?AFCPUFIVIA?L?NNWNFCNRLEALBUCQIVUHBSA?RBML?J6Q/MFIVIVI
" . ?ONPOBCOL RECRO?AFOLE NPMIDODOMAL
( ')?LNPMTCBCPC?BWK?BCQMSRCMLQ
) ' BHSOPOF (OK CREMB RMOS)(RIFEC LOCBOMD) (BOT (BS? JAF (BPCL
* ') MK N?PCOPEC PECMPGOMDUC?PLGLE
' LQ%) ·
"I_= FOAF MOREC DAUNU GLE GO?L?SBOMTGOS?J?OB&
** 8?B <b>G</b> M
( ': ?NC'PCAN#BCP
C) : C.CTGGML
* · 6PMCARMP
' LQ%) ·
"/_3 MACTCO?FM\$CC@CF?TGN\$P?LBBGFCARGRRWU?FBQ?L*?Y
" ' NNPMNP3RCEM?J
( · /LDDPCLAC
) 6PCBCARGML
* · 4MLCMDRFCPCOR
' LQ%' '
"fi_20?PLGLEUFGAFGLTMTCOKMANPME?LQGDA?JJCBY
90LQMPWC?PLG.E
( 3 MRMPJC?PLGE

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* * 90LQMPWK MRMPJC?PLGLE
' LQ%( <sup>·</sup>
"fl,, GLBRECMBBMLCMSRY
~ . 8CA?JJ
"( BCAMELOROML
) : P?AC
* * 80K CK @CRGLE
' LQ%) .
"L: FCNPW@OX AFOB @ECLCP?JMMLCUFMF?Q/
" ' L SLOMTCB NPMQCK
"(" NIMMPFCPCBCRW
") " NIMMPFN/K COLTGEMLK OLR
** ' VIWSLECP@PMFCPMPOGRCP
' LQ%' ·
"\frac{1}{2}: FC, GEOR1GLBCFE?FRCLU?QOR?FRCB@WV
", PCCBPCAF, PMC@CJ
") "OMF?LL 6COR?JMXXG
^{\circ}* ^{\circ}* ^{\circ}* ^{\circ}C = (FR) JG_RML
' LQ%' <sup>·</sup>
```

"Ž, 8N\$OOC?SZOK ?HNPANLFR@SRBNL RVK NBCPL CBSA?RBNL U?OFFCY

```
" 16LBCPE?PRCL
( 6FG?LRFPMW
") ; OC MDIVEHCAROGE RC?AFGEE
* 6FGV0MNFWVD4?RSP?JGX
' LQ%* ·
"! = FOAF MOREC DAJINU GLE GOK MORAF?P?ARCPGORA MO? EMMB RC?AFCP&
" . CORAN ORVINLC?ARGIGRW?R? RIK C?LB AWK NUCRCOUF?RFCOR?PRO@CDMPCOR?PROLE CMK CREGLE COC
"( ". C (COLMR? DP? (B) MDUNOGLE BOEL CRANU F.CL F.C. N? PRZACA!? PCCQCL AF CBPCLZQ? ARTICROCQ
") ". CINSPOK MPC BMIDPE? LIBINILIZPOGL FGDANK K CLIPOPIVAF CBPCL
** . CPCK ?GLQIV@HCARGEC?LBGK NCRQML?J?R?JJRKK CQ
' LQ%) '
"", 'NPK C POOSCORC DAPMIC U FMOLPOPOREC PC? AFGLE NEMIOCODAL COY
" ' L /7 MDMTCP/file
( '6S@LGA ONC? | GLE ?@GCRW
") - MMB FC?JRF
* + + VRP? GLANK C
' LQ%) '
"$;: FCPC GQ?L GLRCK?PC.PC.P.ROMLOFGN@CRUCCLRFCY
": C?AFCPO?LB+BSA?RIMLGRO
~( ^ 6J?LLCB?LBSLNJ?LLCB9AFMM2C?PLGLE
") 9AFMM?LB9MAGRW
** 6?PCLRQ?LB) FGBPCLZQ: FGLIGLE
```

\$1_, NSPANLBORONLOFF?RK SORCYGROL? APODPMMK @CDMPC?LWK MRET?ROML?JOPP?RCEGGOA?L@COSAACCODSJY
: FCRC?AFCPK SOR@C? OSNNIMARTIC NCPOML
(::FCAP.ODPMMK KSOR@CBGDMFE?LOXOB
") : FC R? Q! QQCRDMPQRSBCLRQK SQRLMR@C?SRFCLRQA
"* ") MLOR?LRBCOPSNROML CLAP.COD
' LQ%' ·
\$7_: FC OPSBCL POINDRMB?W?PCY
'')?PCLCQQ?LBLCEJECLR
"( '4 MRBCTMRCB RMORSBGO)
") * CBGA? FCB RMOPSBGCQ
** 5 DOF?PNK GLB
' LQ%* ·
\$fi MTCPLK CLR6MANML +BSA?RANL PCE?PBQ+BSA?RANL? SLCOSCY
" ) MLOSK NREML
"( " /LTCOPK CLR
") '9N\$PACMDGLANK C
** +VNCLBGSPC
'LQ%( `
\$fl. 3 MRGT?RGML GORFC PCCC?QC MD@WNPMACCBGLE RMU?PBQ? EM7U
of the second se

' LQ%) <sup>·</sup>

```
~( : CLQBML
) · 1LMUJCBEC
* · 6MUCP
' LQ%( '
$\frac{1}{2}$. CNGE NOWLCG. FFC LOGF@VSFFM/BR/NOWTC@CF?TG/SP?JNP/N@OX QQQG. FFC NSPTQU MDY
" ) NKK K SLORW6OWAFNIMEW
~( 4 COEF@NSFFMMB 60)MFMINEW
") - CLCROA 60/MAFINIMEW
** * CTCJMNK CLR?J6QMFMJMEW
' LQ%' ·
$1_4?RSPC?LB4SPRSPCPCDCPRMY
" /LRCPL?J?LB+VRCPL?J+LTCFMLK CLR
"( : CK NCP?K CLR?LB AF?P?ARCP
*) * 6FV100A?JD0?RSPCQ?LBR0KNOP?KCLR
** . CPCBGW?LB+LTGMLK CLR
' LQ%* '
$Ž, 'AOSGORANI MIDGLIDNIK ?RONI ?LBILMU JCBEC GOY
"'' @CORWRVIC?PL
"('' @CORNARM?BHSOR
") " ! @CORNARVIK CK MARGOD
* 4 MLC MDRFC POOR
' LQ%' ·
```

## \$! 3 MAGT? ROMAL OF MSUB @C DMJMJJ CB @WY " 8CU?PB ( · 8CNPMMD ") 1 LMU JOBEC MDPCOSJR \* LACLRIC ' LQ%' · \$" : FCK MRG?RCB RC?AFCPU QJF?TC DWJWJ GLE ?RRPGSRCOY " ; LPC?JGRAJCTCJMD' OND?RBML "( - M?JBGCARCB@CF?TGM\$P ") \* COO? ROD? AROM. \* \* \* CNPG?RIML MIDLCOBQ ' LQ%( ' \$\$,: FCRC?AFCPOEM\$JBNPMKMRCY " LVCCRW?K MLE FFC OPSBOL PORVANK NUCPC FFC OW!?@SOGL? FSPPW "( ". ?P?ODEE RFC OPSBCLRODMPANK NJORGE RFC UMP) \*) +LANSP?EGE GEROP?ARCTC ANK K SLOA?ROM ?K MIE OPSBOLRO \*\* '6SLOTEK CLRRM? OPSBCLRUFCLCTCPFC NSRQ? OSCOROML ' LQ%) ' / II \_ : C?AFCPQ?LB N?PCLRQEGCK MPC 0K NIMPR?LAC RMPFC BCTC.MNK CLRMDG.RCJJGCLAC ?K MJE QPSBCLRQ?Q (RD) AGR? RCCY " ' ' A?BOK OA?AFOCTOK OLR?LBONAGJROONCAR?@GORW ( 2000) R?I GLE @CF?TG\\$P

") \* CNOLBOLAC@OF?T@M\$P

\* 5@CBCCLR@CF?T6M\$P

' LQ%' <sup>·</sup>