## 8CNMPR@WAFC9CL?RC: ?Q - MPACML\*?K NSQ(AACQQ@GCRW

7PON?POB@W9SQ2L - ?FCW7F1+1 \*\* 8Q4 "

```
* MAF? OP - P?L ) MARMLC 3 (7",
*?K GJC 9?SCPU ?JB *NPM00000ML?J OR?1086*: / ",
, JOX?@CRF , JK MPC °, *65".
8M@CPR8M00°3(7".
*F?PJCQQLEP?K *(BK GLGGRP?RGML?LB-GL?LAC")
+ML / SBQML ^{\circ} - ?AGCRCCQ^{\circ} + ML?JB = MMOPVCP^{\circ} - ?AGCRCCQ^{\circ}
*F?PJCQ9I GN = CQR^{\circ} - ?AGGRGQQ^{\circ}.
+ C@G+?E?T?PG'L ( COOGR'LR7PM'MOR',
2?\FCPGLC7?\L?\E?\I\MQ\3(5.\")
= GUGK 8NDAFC^{\circ}) 063^{\circ}
*?PMC~8?C8CCB °5; 89",
9FCJW4 CW2PQ*, +; * "
, J?(LC) SI MU(J) G°7/:/"
5 CORMP9K (GF "?BISLAR&96) 3".
4?PW= CCOCJ°CSNNMPRCP?DD8/3:/".
3VBC9 - CARC?S "?BH$LAR&DMFK CPCR$BCLR& , 59".
20K @CP.W-SPNFW 6*: / "
```

## O RPIVBSAROMI

: FC: ?QI - MPAC ML \*?K NSQ( AACODGGGGRWU ?OANK K GOODMLOB @WFFC - ?ASJRW9CL?RCGL 4 ?WLfifil U GF ? MLC WC?PRCPK I ORONSPNINDCU ?QRWZGBCLRGDW?AACODGGGGRWAF?JJCLECQRF?R QRSBCLRQ D'ASJRWQCR?DD?LB ANK K SLGRWK CK @CPQCVNCPGCLAC U F GC ML MSPA?K NSQ: F CW K ?WOSPTCWAMLORGSCLREPWSNQ?LB FMB F C?PGLEQRWBCRCPK GLC U F CRF CP RF CPC ?PC QNCAGDA ?PC?QMDAMLACPLI[: FQQQDFC CDL?JPCNN/FRMDFFC: ?QI - MPAC ML \*?K NSQ( AACODGGGGRW

Ł86 98; 3<387 +7. (<=-<=:/

( A?JJU?QNJ?ACB RMFCA?K NSQRMCJAGRNIMCLFGJ: ?QI - MPACK CK @CPQ GRU?Q BCAGBCB C?PJMML FF?RFC: ?QI - MPACK CK @CPQFGN GFMSJB GLASBC D'ASJRWQR'DD?LB ?BK GLGDP?RMPQ = CN?PRGASJ?PJMQMSEFRRMGLASBC D'ASJRWDPMK 7FWGGA?J: FCP?NW'7/: / "\_ 6AASN?RGML?J: FCP?NW'6\*: / "\_5SPQGLE "5; 89"?LB, BSA?RGML", +; \* "\_?QU CI LCU U C U MSJB LCCB FFCI LMUJCBEC FFMDC BGGAGNUGLCQNMCDDQQQ (JQMJU C QMSEFRMSR@MF DSJJ\*RCK C ?LB?BISLARD'ASJRW?QU CJJ?QDSJJ\*RCK C QR?DD = CI LCU FF?RU C U MSJB U ?LRRMGLASBC PCNPCQCLR'RGTCQDPMK FFC 3C?PLGLE (AACQQ7PMEP?K "3(7"I (LMFCCPGK NIMPR?LRAMLQRGSCLAW RMGLASBC ML FFC: ?QI - MPACU?Q?BK GLGGP?RMPQDPMK - ?AGGRGQQ?LB (BK GLGDP?RGML?LB - GL?LAQ = C?JQMI LCU U C U MSJB U ?LRRMGLASBC BGQ?@CB GLBGTGBS?JQ (JJMDFFCQCEM\*JQ U CPC?AFGCTCBI = C SJRCK ?RCMBCAGBCB RMPCNPCQCLRFFC QRSBCLRTIMGAC TG'? DMFK CPQRSBCLR ?LB ASPPCLR?BISLARD'ASJRWK CK @CP@CA?SQC MDFFC J?PEC?K MSLRMDU MFI U FGAF U MSJB R?I C NJ?AC GL 9SK K CPŁfifli I

: FC MDDAGJK CK @CPOF ON MDFF C: ?QI - MPAC GLASBCOFF C DMJMU GLE GLBG GBS?JO%AF?OP 9SQ2L - ?FCW \* 8Q4 ", AMAF?OP - P?L ) MFRMLC \*3(7", \*?K GJC 9?SQPU ?JB \*NPMDQQQML?J QF?DD&6\*: / ", JOX?@CFF , JK MFC \*, \*65", 8 M@CPR 8 MQD \*3(7", \*F?PJCQQLEP?K \*(BK GLGDP?RGML?J CB - GL?LAC", + ML / SBQML \*-?AGGRGQQ", + ML?JB = MMQD?WCP \*-?AGGRGQQ", \*F?PJCQQH GN = CQR \*-?AGGRGQQ", + C@@G+?E?T?PG\*L \*(QQQQR\*LR7PMTMQR", 2?FFCPGLC7?L?E?H MQ \*3(5. ", = GJG\*K 8 MQAFC \*) 063", \*\*?PMJC\*8?C 8 CQB \*5; 89", 9 FCJJW4 CWOPQ \*, +; \*", J?GLC) SH MU QLG \*7/: /", 5 CQRMP9K GFF \*?BHSLAR&96) 3", 4 ?PW= CQQCJ \*QSNNMFRQR\*DD&/3: / ", 3 WBG\* - CARC?S \*?BHSLAR&DMFK CPQFSBCLR&, 5 9", ?LB 2 GK @CPJW- SPNFW 6\*: / "I: FQQ: ?QI - MPAC PCNPCQCLRQ? K GV MD FFC AMLQRGSCLAGQQ?LB BGQAGNUGLCQ?RFFC \* MJCEQ

fl-333; 802/) +; 4ž8: -/

( Q? DSJJR?Q DMPAC, U CK CRG NCPOML QCTCP?JRCK CQ?LB APC?RCB NJ?LQDMPA?K NSQ SQCPORMPONMER? AACQQQCGRMNPMQDCK Q = CAPC?RCB? QNCAGQA CK?G?BBPCQQFPMSEF U FGAF NPMQDCK QANSJB @CPONMERCB RMFC: ?Q - MPAC°?AACQQ QRMAI RMLICBS" I = C?BTCPRGQB RFGQ CK?G?BBPCQQTG" QNCAGJJMBCQGELCB NMQRCPQNSRSN?PMSLB A?K NSQ ML RFC: < QAPCCLQ?LB?RFFC-?JJ-?ASJRW\* MLDQPCLAC, ?QU CJJ?Q?RFFCT?POMSQMFFCP?ARGTGRGQU C FCJBI = CU PMRC?LB BCNJMWCB? QSPTCMMDRFCDPASJRW?LB QR?DQU FGAF U ?QQQLRMSRRMFCDPASJRW?LB QR?DQG 6ARMQCPŁFIFIH, U GFF?BBGRMI.?JU PQRCL PCK GLBCPQ: FCPC U CPC FISŽ PCQNMLQQQRMFGQQSPTCW?RFFC RCK C MDRFC U PQRG E MDRFQQPCNMFR = C?JQMU PMRC?LB BCNJMWCB? QSPTCWMDRFC QCSPTCW QRSBCLRQG - C@PS?PWŁFIFIŽI: FCPC U CPC FIFI\$\$ PCQNMLQQQRMFGQQSPTCW?RFFC RCK C MDRFC U PQRG E MDRFQQPCNMFR

OL MSP: ?OL - MPACK CORGLEQ U C OMSEFRRMPONPOOCL RIFE C GLROPOORDMDRF MODEU GRF ?JJ RVWCOMDNF VODA?J BOD?@GORGOQ GLAISBOLE RF MOD GL CICARPOA U FOCIAF?GPQ K ?LS?J U FOCIAF?GPQ REMOCUEMU? JI U GEE ? COOGRET C BCT CACCO? L BY MPU GEE JOK GROB K MARCHEN/FE MOCU GEE T GOS? J
OK N? GEK CLR? L B FE MOCU GEE F C? PGLE OK N? GEK CLR ? K MLE MEE CPQ ? L B ANK @GL? ROMLQMDFE COC
BGC? @GGRGCQ = C U CPC? JOMOCL QGRET C RMFE C L MROML MDF GBBCL BGC? @GGRGCQ FE MOCU GFE
BGC? @GGRGCQ FF? R? PC L MRC? QGWGBCL ROGGB @WMFE CPQ

= COSCAI JWBCRCPK GLOB FF?RGL ECLCP?J\_FFCA?K NSQCROCJDCDPC?QML?@W?AACOQQ@CU GFF QCTCP?JLMR?@CCVACNROMLQ?LB FF?RD?ASJRVQCPDD?LB FFC3C?PLGLE(AACOQD?PMEP?K?PCOSCRCCOLCOCRETC?LB PCONMLOETCRVGQDSCOMDCLCSPGLE MNCL?AACOQDRVFFCA?K NSQL/MUCTCP\_UCBCRCPK GLOB FF?RUFGCK?LVMALA?K NSQ?PCCOLCOCRETCRVFFCGQDSC\_QMKC?PCCOCK NJWSL?U?PCMDFFCRWC?LB LSK @CPMDAF?JJCLECQ?LB M@CR?AJCQBGQ?@JCB A?K NSQSCCPQD?AO = CBCRCPK GLOB FF?RCRU?QCK NJMPR?LRRVAF?LECFFGQJ?AI MD?U?PCLCQQL = CBCACBCB RM?BBPCQQFFGQ@WFMBGLERUMA?K NSQUGBCCTCLRQ

6SPDPCRA?K NSQUOBC

: FCQCQLMR? FPGGJK ?FRCP QLBGGBS?JQU GF BCQ?@GGCQQ?PC SLBCPPCNPCQLRCB QL
NIMORQCAMLB?PWGLORGSRGMLQ N?PRCASJ?PWMMSP WC?PAMJCECQL - SPFF CP, BCQ?@CB QLBGTBS?JQ
?PCJCQQJG CMRVMMP?GL FFC APCBCLRG\*J\*BCEPCC QMSEF R?RFF CQC NIMORQCAMLB?PWGLORGSRGMLQ
FF?L ?@C\*@MBGB QLBGTGBS?JQ QRU ?QPCNIMFPCB FF?RFF CQC BGDDPCLACQ?PC?RFP@SR?@C RVI@MF
BCQ?@GGRWPCJ?RCB BGDDASJRGQQ?LB MFFCPPC?QMLQPCNIMFRCB QL FFC?@C\*@MBGB NIMISJ?RGML?Q
U CJJ\_QSAF ?QBCJ?WGLE QAFMMJ CLRP?LAC?LB F?TGLE?.., + QLQRC?B MD? FGEF QAFMMJ BQNJMK ?Iff

- SPRFCP, BGD2@CB CK NUMVCCQNSEFRRM@C?@CRM?AACQQRFCQPU MAI NU?AC U GFMSR NAQR?AJCQ - MP@MF QFSBCLRQ?LB CK NUMVCCQ RFQQG AJSBCQN?PI GLE ML A?K NSQ ECRRGLE GLQBC @SQBGLEQ RP?TCJGLE U GFG @SQBGLEQ SQGLE RMOCRD?AGGGCQ?LB?AACQQGLE AJ?QQPMMK QL (JRFMSEF RFC DG.?LAGJ PCQMSPACQMDRFC GLQRGSRGML?PC MDRCL AMLQBCPCB U FGL BGASQQGLE ?PAFGCARSP?JAF?LECQRMFC NFVQGA?JD?AGGGGQ K ?LWMDRFC NPV@CK QU GF ?AACQQGLE RFC 9RMI RML A?K NSQLCQB RV@C?BBPCQQDB RVM?JJMJ CK NJMWCQQ?LB QFSBCLFQRV?RF?GL RFC @QQR NSRAVK QQ = C GLAJSBC GL?L?NNCLBQY RVMFGQPCNMRR? BCR?GCB JGQRMDNPM@JCK QRF?RU CPC PCNMRCB RVSQ: FGQJGRQJMLE?LBJMMI Q? @GRMTCPU FCJK GLEI: FSQ U C FGEFJGEFRRFC K MQR GK NNMR?LRBMK ?GLQMDNPM@JCK QGL NSPTGCU I: FCQC BMK ?GLQ?PC QGFCPQMNPM@JCK ?RGA RF?R RFCVBCK ?LB QU GBRPCK CBG?RGML NPPFCVWU NSJB NPVTGBC? PCJ?RGTCMC?QMU ?WRVGLAPC?QC RFC CS?JGRWMDJGDC MDNSP BGG2@CB CK NJMWCQQ QFSBCLFQ?LB A?K NSQTGQGRMPQ

&: 8, 5/6 +<3 \ 86 +37;

&+: 4**3**71

( Q? U FMC, ?AACQQRVFFCK ?G. A?K NSQMD8GAF?PB 9RMAI RML \* MJCEC MD5 CU 1CPQCWGQ G. K ?LWU ?WQOSGCEMMB U GF QCTCP?JLMR?@JC?LB GK NMFR?LRCVACNRGMLQ: FC DGFQRMDFFCQC CVACNRGMLQGQN?PI GLEI ( JFFMSEF FFC A?K NSQGRQCJDK CCRQFFCK GLGK SK PCOSGFCK CLRQMDFFC ( + ( DMPLSK @CPMDN?PI GLE QNMRQGL QCTCP?J, FFMSEF LMR?JJ, MDNSPN?PI GLE JMRQ FFCPC?PC FFPCCK ?G. NPV®JCK QU GFF FFGQI

: FC DBORNPMOUCK U GET REGO? COOCHROML CORE?R? JET MSEF RECK GLOK SK LSK @CPMDONMRO GLOMK CMDRECJMROK ?W@CK CR REGO? COOSK CODE?RNSP RMRYJLSK @CPMDN?PI GLE ONMROK CORO MSPLCOBODMPREC RMRYJLSK @CPMDN?PI GLE ONMRO N?PROASJ?PMBSPGLE NC?I FMSPO. OL D'AR REGO BMOOL MR?NNC?PRM@C RESO : FC OGLEJC K MORPONMAROB ANK NJ? GLR? AFMOODREC OSPTCWO? LB MRECPOMOAGR? ROMLOU? OL MRCLMSEF F?LBOA?NNCB N?PI GLEI = C OOK NJMF?TCK MAC BCK?LB RE?L OSNNUMMOF? LBOA?NNCB N?PI GLE ONMRO, ?LB GROOJG CMMF?RREGOU GJECRU MACC? ONSP CK NJMWOOQAMLRGLSC RM?EC?LB? OMSPOAFMMIF MOROK MAC BOO? @JCB TOROP? LO? OORSBOLRO? LB CK NJMWOOQAMLRGLSC RM?EC?LB? OMSPOAFMMIF MOROK MAC BOO? @JCB TOROP? LO? OORSBOLRO? LB CK NJMWOOQ

: FCQCAMLB CJCK CLRMDRFC N?PI GLE NPIVÆJCK GQRF?RRFC NJ?ACK CLRMDN?PI GLE QNMRQGQ LMRGBC?JI: FCK MORAMK K ML?AACQQNMGLRRVRFCA?K NSQGQRVN?PI GLJMRQFI'Ž?LB RWRP?TCJ RFPNSEF RFC\*?K NSQ\*CLRCPMLRVRFCK?GL@SGBGLEI 4?LWMDRFCF?LBGA?NNCB QNMRQ CQNCAG\*JJMRFCT?L"?AACQQ@JCQNMRQ?PCAMLACLRP?RCB GLJMRQFI?LB ŁI >CR RFC N?RFQBMJ LDPMK JNRFIRMJ?PB(/) ?LB (PRQ?LB 9AGGLACQ?PCLMRNPMNCPM/?AACQQ@JCI: FSQ GLBGTGBS?JQ

\_

fi 3?SP? / MPL\_1CLLCCOP) CPI RNJB\_?LB 3?PPW) M@GRR \*fI\$\$\$"I 9RSBCLRQU CFF + CC2\*@CCCCCCCCL 7 MODROCAMLB?PW , BSA?ROML%( 7PMODC MD7PCN?P?ROML\_7?PROACN?ROML?LB 6SRAWK CQ.5\*, 9 fI\$\$\$"f|#" | ; | 91 + CN?PRK CLRND , BSA?ROML\_6 DOOAC MD, BSA?ROML?J 8 COC?PAF ?LB OK NPWTCK CLR = ?CFGLERML\_+ | 1\* | 1% | 191 . MTCPLK CLR7PGLRGLE 6 DOOAC

UFMA?LLMRDLB N?PI GLE ALMOOPRMFC\*?K NSQ\*CLFCPGLJMFQł ?LBŽ?PCDMFACB RMN?PI GL FI
MPŁ?LB FP?TCJDSPFFCPFF?L?@C\*@MBGB GLBGTGBS?JQQGLACFFCWK SQRFP?TCJFFPMSEF FFC
\*?K NSQ\*CLFCPRMECRRMFFCK?GL@SGBGLEIŁ-SPFFCP, GLQCTCP?JMDFFCJMFQ FFCPC?PCLMR
CLMSEF T?L\*?AACQQ@CQNMFQ MPFFMQCFF?R?PCFFCPC?PCLMRNPMNCPWQQXCBi = FCLFFCT?L
?AACQQ@CQNMFQ?PCLMRMDFFCPCOSGFCBQXC, GLBGTGBS?JQUFMBPGTCMP?PCBPGTCLGL? T?L
?LBUFMPCOSGFC? K MFMFXCBNJ?FDMFK FMJMJUCPFFCQPUFCCAF?QPRMFCEPMSLB?PCSL?@C
RMSQCFFCQCQNMFQ?QFFCPCQQLMRCLMSEF PMMK FMBMQM

: FC: ?QI - MPAC OSEECOROFF?RFC BOOGEL ?LB NJ?ACK CLRMDF?LBGA?NNCB NJ?PI GLE CNMRQ@C POU MPI CBI OL ?BBGROML U CLCCB K MPC NJ?PI GLE GLECLCP?J ML A?K NSQI = CLCCB K MPC F?LBGA?NNCB NJ?PI GLE QNCAGGGA?JWY?LB U CLCCB K MPC NJPMNCPMOGXCB, T?L "?AACOQGGC NJ?PI GLE QNJACQ ORQQOK NCP?RGT CFF?RQMK CFF GLE @CBMLC?@NSRFF CJ?AI MD?AACOQRM F?LBGA?NNCB NJ?PI GLE, ?QGRU ?QFF CK MORTINGACB ANK NJ?GLR?APMODFF CBGGGCPCLROSPTCWQ CK ?GJPCNMFPQ?LB K CCRGLEQ ORQQNSP OSEECOROML FF?RMLC MPK MPC K CK @CPQMDFF C (AACOQGGGGW). ?QI - MPAC @C?JIMU CB RMNPMT GBC GLNSRMPROCROK MLW

QELQQDF?RFCW?PCMDCLOSGCCK?JJ?LBJMA?RCBGNPACOF?RK?ICFCKF?BCPRMQCCN?PRGSJ?PMDPMK?BGDRACA4?LWA?KNSQSQCPQPCNMPRCBRMFC:?QI-MPACFF?RUFCL?LCJCT?RMPQQMSRMDQCPTGAC,GRUMSJBTCPWFCJNDSJLGACDMPQGELQRM@CNJ?ACBGLQCTCP?JJMA?RQMLQRMGLDMFKFCKMDFCNPMQJCKI:FQQUMSJBICCNFFCKDPMKFCKDPMKFF?TGJ?JJFFCU?WRMFCK?JDSLARQMLGECJCT?RMP\*MPGL?AACQQQCC@?FFMMK\*MLJWRMDGLBFCWLCCBRMFP?TCJ?JJFFCU?WRMCR?LMFFCPJMA?RQMLI:FQQA?L@COSGC?F?PBGFGNDMP?JJBGQ2@CBGBGBS?JQ@SRCQNCAGJJWFFMGCUFMU?JJUGF?QQQCBCBCTGACQMPJGKGRCBKMPGGBW?LBN?PRGASJ?PMGLFFCGMPRRGKC@CRUCCLAJ?QQQQ

- SPIFECP, ?RIFECRUK CMDIFECAPC?ROML MDIFEC: ?QL - MPAC, IFECA?K NSOK ?NQ?T?G?@JCTG? RFC 9RVAN RML U C@QGECBGB LMRGLASBC FFCJMA?ROML MDF?LBGA?NNOB N?PLGLEI = C?PCNUC?QQB RMQDC FF?R?RIFECRUK CMDIFFCU PORGLE MDIFF QDPCNMIPRIFF QDF?Q@QQL AF?LEQBI = CAF?JJQLECFFC \* MJJQECRVEMMLCQRON DSPIFFCP?LB RWAPC?RC?AAQQQ@GGRWK ?NQ?T?G?@JCML FFCU C@QGECDMPGLBGGBS?JQRWNPGLR?LB@PGLEUGF FFCK\_?LB?JQM?T?G?@JC?RIFFC\*?K NSQ\*CLRCPGLDMPK ?ROMLBQQI I: FCQQC?AAQQQ@GGRWK ?NQU NSJB QFMU ?JJ?AAQQQ@JCPMSRQQFPMSEFA?K NSQ GLASBGLE DPWK FFCN?PLGLEJMRQRVPJJ@SQBGLEQ QQNCAGJJWRVFFC7CPDMFK GLE ( FRQ\*CLRCP\*7(\*~", FFC3C?PLGLE ( AAQQQMDDDAC, ?LB FFCK ?GL?A?BCK GA@SQBGLEQGL?BBGRGMLRM! ?AAQQQ@JC@SGBGLEQLRP?LAQQ FFCJMA?ROMLQMD?AAQQQ@JC@?FFPMMK Q.?LB CJCT?RMPQ: FCQCQFMSJB@CMDOSGDBGGLEQLRDMLRQXCRM@CC?QGWPC?B?@JC@WFFMMK Q.?LB CJCT?RMPQ: FCQCQFMSJB@CMDOSGDBGGLRDMLRQXCRM@CC?QGWPC?B?@JC@WFFMDCUGFTGGS?JGK N?GFK CLRQ = C@CJGCTCFFQQU NSJB@C? T?JS?@JCPQQMSPAC

REPLASEF REC BIMMPH = CCTCL PCACCEOB PONIMEROMO OLBOTOBS? JOQUO OLE RP? NINCB QUE UCCL BIMSQUE BIMMPQUE FOPO RECPO COOMLJW? NISOF "QS RRVAL MINCLOP MAL REC 8=<3/? LB LMR, /? //7 REC BIMMPQ (BHSOROLE REC ROX CPOML REC BIMMPORVEE C POOSOFCB DETC OCAMALBOU GUE CIN ? TIMBS GLACBOL ROMD RECOL? RSPO.

: FOB FECUALE BIMIPO N?PROASJ?PIMOL FEC SLPCLMT?ROB N?PROMDRECK ?GL@SCIBGLE °) `
+&- ″, ?PC NPMOLOK ?ROA GLOCTCP?J POONCARO: FCOC BIMIPO?PC L MRML?SRMK ?ROA MNOLCPO?LB
PCOSCIPCEPC?PCPFE?L Ž NIMSLBOMDNPCOOSPC RVMNOL, ?LB GLNJ?ACQ?PC L MRU (BC CL MSEF RM
?JJMJ ?AACQDDMPU (BCPU FOCIAF?GPO) ( QRFCOC U GLE BIMIPONPINT (BC ?AACQDRIVAJ?QDPMMK Q
D'ASJRWMDDDACQ?LB COOCLR?J MDDDACQ JG C \* MK NSRCP 9CPT (ACQ?LB FEC AMK NSRCP.J?@Q (RCQ)
CVACCBGLEJWOK NIMPR?LRRVNPINT (BC MNOL ?LB C?OW?AACQDRIVFF COC?PC?Q = COSEECORFF?RFC
U GLE CLR??LACQ@C PCLNT?ROB QIK G?PMWRVPCLMT?ROMLQGL / ?LB 1~U GLEQ U F CPC FEC BIMIP
NNOLGLE U ?QU (BCLCB ?LB FEC BIMIPO?PC FCJB MNOL MLK ?ELCRO

( DIL? JLMRC ML REC BIMMPOML A?K NSQ? NNUGOCK MORMRMREC SLPCLMT? RCB NMPROMLO MD REC A?K NSQ + MMH LMPQ? PC LMU PCOSCPCB RV/IIC MNCP? (IIC BCT CBS? JU F MCQLMR? (IIC CM) DMFK ? PNSLBCB EP? ONCLE K MROMLIZ: FSQ PNSLB BIMMH LMPQNSEF RRVIIIC PCN/I. ACB U CRE JCT CP CRANC BIMMH LMPQNP MREC PCOSCR? (IIC PON/I. ACK CLROCL? JJJMA? ROMLO ML REC A?K NSQ.

&/: OB: 6.371 fl: < £/7 </: +7. Ž@9/: 36/7 <+5) 2/+</:

: FC7(\*, FFC, VNCPCK CLR?J: FC?RCP?LB RFC3~U GLE?PRE?JJCPWPCNPCQCLR?L

CK NNMR?LRMINNMRSLGXMRVGLRCPD?ACUGF FFCNS@JGA?LB NPVTGBC? NNAGRETCGK?ECMD9RMAI RML

RMTGGGRMPQU FMAMK CMLA?K NSQRVCLHMWAFC?PRGGRGA NCPDMRK?LACQ?LB MAFCPCTCLRQ

CAFCBSJCB GLFFGQ?PC?i / MUCTCP, UC@CJGCTCFP?RFFGQMNNNMRSLGMXQQ@GGLEGOS?LBCPCBBSC

RMFC?AACQQ@GGRWAF?JJCLECQGLFFGQ?PC?i

(K MLE FEC CODSCOML FECON?PRIMDA?K NSQ FECPC COLLMRCLMSEF F?LBCA?NNCB N?PI CLE NSFOUBC FEC 7 (\* RVK CORBCK ?LB BSPCLE NCPDMRK ?LACQL - SPFECP, FEC CVCORCLE N?PI CLE COC CSCFC D?P?U?WDPVK FEC @SCBCLE CROCJD?LB FEC NSFOUBC N?FEQDPVK FEC N?PI CLE JVARCL RVFEC 7 (\* TCORC@SJC?PC? ?PC EP?BCB RVMCDRCONJW?LB LCCB F?LBP?CQL: U MVMDFFCOC N?FEQF?TC CR?CFQ: FCQ?PC? ?JCM/?AI Q?L

U FCCJAF? CFOLMPBINDOURK CORRECK GLOK SK POOSCFOK CLRODMP? AACOQUEGORWOL? BBORDML, U C PCACCECB? PONMFRF? RPCBGLE ML RFC AF? CPJODRQQ? ZPCPPODWOLE[CVNCPGCLAC)

: FC: ?QI - MPAC FEGLI QCLOSPGLE MSP NOPDMEK GLE ?PROQN?ACQ?PC C?QGW?AACQQ@C
NPCQCLRQ?L GK NMFR?LRMNNMFSLGWARMPC?AF MSRRVFEC 9RVAN RML AWK K SLGWY?QU CJJ?QFFC
CVRCPL?JAWK K SLGWY\*PC?RGLE? BPMN\*MIDD?PC? MSRTGFRGLE FFC 3\*U GLE ?PRE?JJCPWBMMFQU GF
NSCF @SRRVL MNCLCPQ GLOR?JJGLE?L CJCT?RVPGL FFGQ?PC? RVY?JJMJ ?AACQQRVFFCJMJ CP
NMFRGMLQMDFFC@SGBGLE, DGVGLE FFC @?FFPMMK QGL FFGQ?PC? RVV@PGLE FFCK SN RVY?AACQQ@GGWV
CR?LB?PBQ?LB NPVTGBGLE K MFC F?LBGA?NNCB N?PI GLE?LB @CRRCP CVRCPL?J?AACQQRVFFC 7 (\*
U GJEM? JMLE U ?WGL COR?@JGGFGLE FF?REMMBU GJ?LB AWK K SLGRWWSFPC?AF I

%2/: '/98: </. \L+6 9=; &: 8, 5/6;

: FPNSEF MSPOSPTCWQ RMUL F?JJK CCRGLE?LBCK?GJQMCACR?RGMLQMD?AACQQQQDSCQUCUCPC?@CRWANJCARK?LWPCNN#RQMD?AACQQ@GCRWNPN@CKQUJFNSEFLMR?JJMDFFCQC?PCPCOSCPCB@W!?URW@C?BBPCQQCB\_DGVGLERFCQCNPN@CKQUGJJGCMKKNPNTCFFCOS?JGWMDJGCMLFFCA?KNSQDMPFFCBGC?@CBKCK@CPQMDFFC\*MJCECAWKKSLGWV

6LC GODS C FF?RU? OP? GODB? EPC?RBC? J GL FFC OSPTCWOU? OFF C J?AI MDNS OF "@SFRMI BMMP MNOL OPOML @? FFPMMK BMMP O = GFF GL FFC @? FFPMMK Q FF CPC? FPC K? LWJ? FEC? LB CK? J J GODS COU F CAF K? I C OCT CP? J MDFFC @? FFPMMK OML FFC A? K NS OGL? AACOOD@JC FWK? LWB GO? @JCB GL BGT GBS? J Q: F GO GON? FFCAS J? PMMPS C MDFFC @? FFPMMK OAJMODOR FWFFC 3C? FL GLE (AACOO 7PMFP) K, @CRU COL / ?LB 1"U GLE, U F CPC FFC BMMP GOFC? TWY. LB BGDDAS J.R RWMMOL, FFC F? LB CA? NN CB OR? JJ GOL NR U GBC CL MS EF FW? AAMK K MB? FC K? LWU F CC JAF? GFO MP? L? FROL B? LR? ?LB U F CPC FFC NJ? ACK CL RMDFFC RWBCR GOOS GFC FGEFI (JFF MS EF FF CPC? FFC MFF CP; K MFC? AACOOD@JC @? FF PMMK OC JOU F CPC ML FFC A? K NS Q GRK? I COB GO? @JCB NCPOWL OY JET COK MFC BGDDAS J.R CDFF CW? PC DMPACB FWFP? T CJ CVACOOD T CWRV TO LB ? L? AACOOD@JC @? FF PMMK, CONCAG JJW DFC GL BGT GBS? J GOJGK GR

= CUNSUBUCICRMF?LI 7FCQBCLR9??R?K NIDMPOSNNMFRGLE MSPUMFI ?LBIDMP ANK K GDQBMLGLE?L?AACQQ@CGRW?QQQQX CLRRVCT?US?RCFFCK ?GLA?K NSQ = CUMSUB?UDM UGLCRVFF?LI FFC?BK GLGCPP?ROMLIDMP?UMUGLEFFC\*F?CPMDRFC: ?QL-MPAC, 9SQ2L-?FCW ?AACQQRVFFCPCNMFR?LBFVK CCRUGFFFC?PAFGCAFQFFCK QCJTCQ = CNS@JGAMV?AILMUJCBEC: ?QL-MPACK CK @CP\*F?PJCQ9IGN = CQRDMPEP?LRGLESQFFGQ?AACQQ

- SPFECP, U C U N&JB JG C RVFF?LI 7PN/TN/DR2CQQCJK ? L ? L B FEC 6 DBAC MDFF C 7PN/TN/DRDMP NPN/TOBGLE OSNNN/FRIDMPN/SPU MFI ? L B N&SPCTOL RQ = C U N&JB ? JQMJ/G C RV/FF?LI FEC. P?BS?FC 9F8BCLR\* N&LAG DMPOSNNN/FRGLE FEC K MORPCAOL RCTOL RI = C ? JQM/? AI L NU JCBEC FEC OSNNN/FR/ND FEC 9RMAI RML - CBCP? RGML MD: C?AFCPQ? L B FEC - ? ASJR/W9CL? RC, CQNCAG? JJW/4 G C - P?L I ? L B 8N/BECP 1? AI QML, DMPPCAN/ELGXGLE FEC OK NN/FR? L AC MDFF (QQQDSQ - GL? JJW/U C U N&JB JG C RM CVRCL B N&SPPCAN/ELGXGML? L B EP? RGSBC DMPFF C U N/FI MD: ? QL - N/FAC AM/AF? (DP - P?L) N/FR/MLC? L B FCP 3C? PL GLE ( AACQQ7 PIMEP? K GL CLOS PGLE FE? RIM&P QF8BCL RQ? PC COS GNINCB RV/DSAACOB GL FECDPA/? QQQQ BOQNGFC FEC AF? JJCLECQ