



A> ?BKLM =:R H??B<B:E =:R H? MA> <HG?>K>G<> DB<D>= H?? PBMA HNK BGLIB  
 K:MBHG:E D>RGHM> LI>:D>K "K !:KHEBG 0>D:K +NGKH "K +NGKH BL :  
 .KH?>LLHK :M 0HR:E 0H:=L 3GBO>KLBMR BG KBMBLA !HENF;B: :G =CNG<M  
 .KH?>LLHK :M !>GMK:E +B<AB@:G 3GBO>KLBMR :G= : OBLBMBG@ IKH?>LLHK :M  
 +HNGM +>KN 3GBO>KLBMR BG 2:GS:GB: ?KB<: &>K BGM>K:<MBO> M:ED ?H<NL>= HG  
 AHP P> <HNE= LMK>G@MA>G HNK BG=BOB=N:E <!:<BMR MH ;NBE= :G= LNLN:BG EHG@  
 M>KF <HGG><MBHGL :G= >QIEHK>E+B<AB>Q>K<BL;IB2?O GHN33(IKH?>LE>:=001ABI)1(M)1(R)H33(+B<AB>G)1(G)1(@  
 ,HM I:RBG@ :MM>GMBHG MH MA> L><HG= F>LL:@> RHN FB@AM ;> L>G=BG@  
 BG MA> ?BKLM L><HG=L H? : F>>MBG@ :G= (N=@BG@ 2A> M:ED MA>G ?H<NL>=  
 HG MA>B >5 >==42C883CH=>K MH @>M >O>KRHG> BGMH MA> LIBKBM H? MA>  
 <HG?>K>G<>)M4074A )>F0A3B )<<>ANKFBHLBMR MH EHHD PBMA  
 @>GNBG> BGM>K>LM :M MA> PHKE= :KHNG= NL BG : LM:M> H? BGJNBKR !HNK:  
 @>HNLG>LL MH LAHP NI :L HNK :NMA>GMB< L>E? :G= !NEMBO:MBG@ E>:=>KLABI  
 MH M:D> MA> BGBMB:MBO> MH >G@:@> PBMA LHF>HG>  
 MHM:E H? IK> <HG?>K>G<> PHKDLAHIL <HG<NKK>GM L>LLBHGL  
 =BL<NLLBHG @KHNIL :G= LI:KD L>LLBHGL P>K> H??>K>= ;R HNK ?:GM:LMB< :G=  
 =>=B<:M>= IKH@K:F <HFFBMM>> :EE ?:<BEBM:M>= ;R OHENGM>>KL ?KHF :<KHLL  
 MA> PHKE= #O>KR L>LLBHG IKHOB=>= : <HFIK>A>GLBO> :G= O:LM K:G@> H?  
 BG?HKF:MBHG ?HK PAB<A >O>KRHG> BG :GR KHE> HK :M :GR E>O>E P:L ;E> MH K>MNKG  
 MH MA>BK K>LI><MBO> BGLMBMNMBHGL :G= BFF>=B:M>ER NL>  
 5> P:GM MH >QIK>LL HNK =>>I @K:MBMN=> MH ,!30 L .K>LB=>GM :K;:K:  
 %K:R ?HK :EEHPBG@ NL MABL PHG=>K?NE HIIHKMNGBMKMER >KO>M:DA DBEK @> :G= ,!30 =>I>G=L HG >O>K  
 <H <A:BKL 5BMAHNM MA> GBG> FHGMAL H? LNIHKM @OHENGM>>G= I:MB>G<>  
 ?KHF MA> ,!30 ;:MBHG:E -??B<> LM:??Z>LI><B:EER 1NL:G +<>>GG: :G= ):MB  
 :K;>KZMABL F>>MBG@ PHNE= GHM A:O> ;>>G IHLLB;E> ELH GH F>>MBG@  
 BL LN<<<LL?NE PBMAHNM PBEEBG@ OHENGM>>KL LN<A :L HNK =>=B<:M>= PHKDLAHI  
 ?:<NEMR =BL<NLLBHG @KHNI E>:=>KL <HG<NKK>GM :G= LI:KD L>LLBHGL ?:<BEBM:MHKL  
 >O:EN:MHKL ;K>:D?:LM M;E> E>:=>KL HK K>@BLMK:MBHG =>LD OHENGM>>KL

