

!"#\$%&'()*+(-, .-+*"-+."-+''')- *&/'&.*&)0*\$'+)"/*0"11\$%) /\$2*3+\$*1(% 4 &'")*&)0" 4 5&'*(1*+\$*! & 6*
78*1(%*91%"/&)*: \$;/\$)0&');*)*(.(4 #&*&!
" #\$\$%\$!&' (%)*+#\$%,.-.#/0! 12\$33!(4!5657!

!

8 /,9!):\$,/;<-!,(!,9-!" 22-%! 8 -223!=\$>-2!\$%<! ? -3-\$:@9!A:\$%,0!B!:-,;:%<-!,(! 1 (2(CD/\$!4(:!,E(!
E--.3!,(!-%9\$%@-!C#!:-3-\$:@9!(%F\$E!(4!G6!/%!1 (2(CD/\$!4(:!C#!" 4:/@\$%\$!H,;</-3!9(%(:3!':(I-@,J!
=9:(;)9(,;!,9-!4/:3,13-C-3,-:0!B!':/C\$:/2#!/%@(:'(:\$, -<!-,9%():\$'9/@!:-3-\$:@9!\$D(,;!H\$%!1/':/\$%(0!\$!
@ (22-@,/>-!,--:/,(:#!':(-, @, -<!; %<-;!F\$E!G6!B!>/3/, -<!H\$%!1/':/\$%(!<;:/%)!C#!3,;<#!\$D:(\$<-K' -:/-%@-!/%!
H':/%)!56550!\$%<B!/%@2;<-<!' -3(%\$2!\$@@(;%,3!\$3!E-22!\$3!:-3-\$:@9-<!/%4(:C\$,/(!,(\$,;,\$@,!,9-!:-\$<-:!,(!\$%!
-K\$C'2-!(4!,9-!#, -!(4!->:(%C-%,!F\$E!G6!':(-, @,3!H;D3-L;-%,2#0!B!\$%2#M-<!F\$E!G6!/3-24!B!-K\$C'/-%<!
3' -@/4/@13-@,/ (%3!(4!,9-!F\$E!\$%<-K'2(:-<!/%!<-,\$/2!,9-!@9\$' , -3!(4!,9-!F\$E!B!\$23(!/%@2;<-!/%4(:C\$,/(!
\$D(,;!,9-!1 (%3/,; ,/(!4!NOON!4:(C!E9/@9!,9-!=\$%3/,(:#!" :./@2-!PP!E\$3!-3,\$D2/39-<!1,9\$,2-<!,(!,9-!
@:-,\$/(!4!F\$E!G6!E9/2-!K'2(:/%)!,9-!1/C' \$@,!(4!-,9%/@\$!%<!,--:/,(:/\$2!</3,/%@,/ (%3!/%!1 (2(CD/\$!
Q;:/%)!C#!:-,;:%!,(! 1 (2(CD/\$!0!B!':/C\$:/2#!3' -%,!,/C-!/%!,E(!</44---%, !@/,-3!

@9\$:\$@, -:!(4! 1 (2(CD/\$!9\$,!@(%,:/D;,-<!,(!,9-!9/3,(:#!,9\$,!2-<!,(!F\$E!G6!
B!C-,!E/9!\$!4-E!':(C/%-%,!: -3-\$:@9-:3!/%!1 (2(CD/\$!E9(!9\$>-!):-\$,!-K' -:/3-1%!R2\$@. !3(@/\$2!
C(>-C-%,30!-,9%/@13,;</-30!-%>:(%C-%,\$2!3,;</-30!,-:/,(:/\$2/, -30!\$%<!@ (%42/@,3!/%!1 (2(CD/\$!J!Q;:/%)!C#!
2\$3,!E--.0!%!R() (,S0!(%-' :(>/<-<!/%3/)9,4;2!/%4(:C\$,/(!!\$D(,;!,9(E!B!@(;2<!,;2/M-13(C-!(4!,9-!:-3-\$:@9!
:-3(; :@-3!/%!R() (,S!2/ . -!,9-!1B+VW!E9/@9!/3!,9-!@-%,-:!(4!/%>-3,/) \$,/ (%\$%<-!<-;@\$,/(%14(:!' -@\$-J!
" <</,/(%\$22#0!B!2/>-<!@2(3-!,(!,9-!1 -%, -:!(4! ? -C-CD:\$%@-0!W-\$@-0!\$%<! ? -@(%@/2/\$,/(!E9/@9!/3!\$%!
/%@:-</D2-!@;2,;:\$2!@-%,-:!,9\$,!1/3!<-</@\$,-<!,(!,9-!\$@. % (E2-<)-C-%,!(4!>/@,/C3!/%!,9-!\$C-<!@(%42/@,!!
B!C(3,2#!:-3-\$:@9-<!,!,9-!R/D2/(-, @ \$!+\$@/(%\$2!X+\$,/ (%\$2!F/D:\$:#Y!\$%<!,9-!F;/3!Z%) -2!" ::\$%) (!
2/D:\$:#J!=9\$%. 4;22#0!B!9\$<!\$@@-33!,(!- \$<!\$%<!@ (22-@,!<\$,\$!,9\$,!' -;,\$/%13' -@/4/@\$22#!,(C#!:-3-\$:@9!(%F\$E!
G6!B,!E\$3!/%@:-</D2-!,(!-K'2(:-!,9-3-!>\$3,!: -3-\$:@9!-%,-:3!/%!' -3(%J!B,!E\$3!\$2/,2-!(>-:E9-2C/%)!,(!3--!
\$22!(4!,9-!<(@;C-%,3!\$%<!D((.3!\$>/\$2D2-!:-)\$</%)!F\$E!G6!B!\$23(!@(%>-:3-<!E/9!3(C-!" 4:(*
1 (2(CD/\$%3!)=9-3-!</3@;33/(%3!39-<12/)9,!(%,9-!@(%,-C' (::\$#!@;2,;:-!(4! 1 (2(CD/\$!,9:(;)9!,9-!/:!2-%3!
=9-#!\$22(E-<!C-!,(!D-, -:!,; %<-:3,\$%<!,9-!-K' (3;:-!,9\$,!1 (2(CD/\$%3!9\$>-!,(!F\$E!G60!/3!9/3,(:#0!\$%<!/,3!
3/)/4/@\$%@-0!E9/2-!\$23(!)\$;)/%)!,9-!/:!' -3' -@,/>-3!(4!:\$@/3C!/%!1 (2(CD/\$!J!
[#12\$3,!<\$#!/%!R() (,S0!B!3' -%,!,/C-!\$,!,9-!+\$,/ (%\$2! [;3-;CJ!B!2-\$:%<!\$!2(,4:(C!,9-!>)/(:;3!
-K9/D,3J!=9-!-K9/D,!: -)\$</%)! \ [-C(-/\$3!\$%<!+\$@/)^!X [-C(-/3!\$%<!+\$,/ (%Y!/%@2;<-<!>\$2;\$D2-!
/%4(:C\$,/(!!\$D(,;!,9-!1 (%3/,; ,/ (%!(4!NOON!J!B!\$23(!-4---%@<!32\$>-:#!\$%<!,9-!-33-%,\$/2!(2-!(4!" 4:(!\$%<!
/%</)-% (;3!' - ('2-!/%!@;2,/>,\$,/ (%!(4!C\$%#!,-:/,(:-3!/%!1 (2(CD/\$!J_ ;9-C(-0!B!E-%,!,(!\H-@:-,(3!<-2!
[\$:0^!E9/@9!/3!\$%!" 4:(* 1 (2(CD/\$%!:-3,\$;:\$%,J!=9/3!:-3,\$;:\$%,!9(2<3!9/3,(:@\$2!3/)/4/@\$%@-!D-@\$;3-!B!
2-\$:%<-!,9\$,!<;:/%)!,9-!/,C-!(4!,9-!1C--,%)3!4(:!,9-!+\$,/ (%\$2! 1 (%3/,; ,/ (%\$2! " 33-CD2#!/%!,9-!NOO630!
:-)\$</%)!!,9-!4(; %<\$,/ (%!(4!,9-!1 (%3/,; ,/ (%!(4!NOON!E9/@9!2-<!,(!F\$E!G60!R2\$@. !2-\$<-:3!C-,!9-:-!\$%<!
9-2<13(C-!(4!,9-!/:!C--,%)3J!=9-!:-3,\$;:\$%,!E\$3!9-\$>2#!<-@(:\$, -<!E/9!' (3,-:3!\$%<!\$:,E(:. !/%@2;</%)!
R2\$@. !!\$@,/>/3,3J!!