!

2'(34.5#!6.$$#,#!
7-8!9.5:;!<5.+3=+%!
2+5+:.,+!2>5(?,)@!9A!!-07BB!
'4#$#'()C)'(34.5#D#3E!
!

---

!
*;F! !
! G?:#53()H(>$(?+5%!*5.,5+4!(?!2.H(.$.,%!+?3!2.H(+$! I .5'!
&2 I ! !
! 6.?H#?:5+:(.?J!!K#5.?:.$.,%!!
<2 I ! !
! 6#5:(/(H+:#!(?!K#5.?:.$.,%!

---

!
0L-BM

"#$$%!&#$#'()!
*+,#!-!./!01!

!

!
!
!
!

!

OL-O! ! !

! ! ***6.,-2*%.%@!2.H(+$! I .5'!

G?):5EH:.5!/.5!*A,/$#5'"M'?47%1'!-)3$#-5*G!

!

OL--MOL-O! !

***) (12',-&3#,24-5@!&2 I !*5.,5+4!***

G?):5EH:.5!/.5!*!"#$%&' ( ")*'B-5-%)#/'0!+?3!!"#$%&' ( -&M%)-'+"&$#D'00G!*

!

OL-LM!OL--! !

***) **$*-#'-&/%+0.**+%&***

G?):5EH:.5!/.5!5#)#+5H;!+?3!>5+H:(H#!H.E5)#)!(?!&2 I !>5.,5+4J!

*01,)"24#,$"1',"' J -,/"25'%12'+)$1#$9&-5'$1'!"#$%&' ( ")*'B-5-%)#/'*

*!"#$%&' ( ")*'+)%#,$#-'.$,/'012$3$24%&5'*

"#$$%!&#$#'()!

*+,#!0!./!01!

!

!

!

0LL7Z0L--! @!b.(H#)!/5.4!:;#!2:5##:!

***N*+*-+'&*G*'*$;.%*$-5&?,*"++4&+0&*?*+,*$#4&*C*+%@&**

F())#5:+:(.?!6;+(5J!!hE3(:;!KD!K.?%#+@!*;F!

NE?3#3!S%!:;#!F#>+5:4#?:!./!a.E)(?,!+?3![5S+?!F#U#$.>4#?:@!T4#5(H+?!

T)).H(+:(.?!./![?(U#5)(:%!I.4#?@!+?3!<.):.?![?(U#5)(:%D!

[)(?,!+!H.?):5EH:(.?():!>;#?.4#?.$.,(H+$!+>>5.+H;@!H.?3EH:#3!+!iE+$(:+:(U#!

):E3%!=(:;!.$3#5!+3E$:)!#P>#5(#?H(?,!;.4#$#))?#))!+?3!:;#(5!.E:5#+H;!

=.5'#5)!:.!#P>$.5#!

"#$$%!&#$#'()!

*+,#!B!./!01!

!

!
0L-`!! K.?%#+@!hD!KD@!6E5$#%@!TD@!

!

" #$$%!&#$#'()!
*+,#!-L!./!01!

!

!

2H;+5$+H;@!T[@!K(E?:+@!9[@!k!

!

T3+4)@!6D@! D@!k!I#())#@!6D!Q&+5H;@!0L-XRD!!*B-5$2-1,$%&'/"7-5'M")',/-'2D$1*<H''
*P1'41,%99-2')-5"4)#-'M")',-%#/$1*<'9%,$-1,V'%12'M%7$&DV#-1,-)-2'-12'"M'&$M-'#%)-'E-M")-'
*9)"M-55$"1%&'5#/""&',)%$1$1*<G!!*.):#5!>5#)#?:+:(.?!+:!:;#!T??E+$!T))#4S$%!./!a.)>(H#!+?3!
*+$$(+:(U#!6+5#D!!V5$+?3.@!NdD!!!

!

0L-7! !

!

K . ?%#+!hD! k ! !Q 9 . U# 4 S#5@!0L - 8RD!! *a%))%,$3-5'"M'"&2-)'/"7-&-55'.  "7-1H'!"#$%&'*
*#"11-#,$"1:'5-15-'"M'%<-1#D'%12'&-3-&5'"M')-5$5,%1#-G!!* +>#5!>5#)#?:#3!+)!>+5:!. /!*
)% 4 > . )(E 4 !#?:(:$#3! *8-12-)-2',)%_-#,")$-5d'L/-'9%,/ . %D5'%12'-^9-)$-1#-5'"M'"&2-)'*
*/"7-&-55'%24&,5!H . . 53(?+:#3!S%'dD! ] ; . 4 +)!+?3! D!!K#5 . ?:. $ . , (H+$!2 . H(#:%!. /!*
T 4 #5(H+?!T??E+$!&##:(?, D!!V5$+?3 . @!NdD!*
!
a . . % 4 +?@! 9 D@! & . 5+?. @! 6 D@! & . ?(g@! 6 D@! k !2H(#, +\@! &D!!QVH: . S#5@!0L - 8RD!*
N+HE$:%! F #U#$ . > 4 #?:!G?):(:E:#!. ?!*L)%$1$1<'5"#$%&'. ")*-)5'. $,/'9-)5"1V#-1,-)-2'%12'*
*9%),$#$9%1,V2$)-#,-2'#"79-,-1#$-5H'015,)4#,$"1%&',-#/1$b4-5D! 6 . E?H($!. ?!2 . H(+$! I . 5'!*
O3EH+:(. ?!T??E+$!*5 . , 5+ 4 !&##:(?, D! F #?U#5@! 6 VD!*

a . . % 4 +?@! 9 D@! & . 5+?. @! 6 D@! & . ?(g@! 6 D@! k !2H(#, +\@! &D!QVH: . S#5@!0L - 8RD!*+?#$!*
>5#)#?:+:(. ?!. ?!01M45$1<'9-)5"1V#-1,-)-2'%12'9%),$#$9%1,V2$)-#,-2'#"79-,-1#$-5'$1,"'*
*#4))$#4&47D! 6 . E?H($!. ?!2 . H(+$! I . 5'!O3EH+:(. ?!T??E+$!*5 . , 5+ 4 !&##:(?, D! F #?U#5@! 6 VD!*
!

I (:'(?@! 2D@! <#):; . 5?@! NDD@! k !2:+?:. ?@! &D! 6 D!!QVH: . S#5@!0L - 8RD!*+?#$!*
>5#)#?:+:(. ?!. ?!L/-'8&"E%&'+%),1-)5/$9'M")'L)%15M")7%,$3-'!"#$%&'( ")*D!! 6 . E?H($!. ?!*
2 . H(+$! I . 5'!O3EH+:(. ?!T??E+$!*5 . , 5+ 4 !&##:(?, D! F #?U#5@! 6 VD!*
!
W . E$#+E@! <D@! F +$#@! WD@! <EH'MW . $$+?3@! 6 D@! V'#H;@! hD@! D@! 2:#(?@! I D@! I (35(H'@! KD@!*
a (::@! hD@! "#))$#5@! WD@! "(?, @! hD@! *(?H'?#%@! WD@! U+?! dE$(?, @! hD@! k !U+?!O#, ;#?@! 6 D!!QVH: . S#5@!*
0L - 8RD!!01,-)9)"M-55$"1%&'-24#%,$"1H''@4$&2$1<'%'M)%7 - . ")*'M")'#"&&%E")%,$"1G!!* . ):#5!*
>5#)#?:#3!+:!G?:#5>5 . /#))(. ?+$!O3EH+:(. ?!6 . $$+S . 5+:(U#!QG*O6R!G?):(:E:#D! a #5?3 . ?@! b TD!'*

!!QT>5($@! 0L - 8RD!!A&2-)'5-&MV1-<&-#,'$1',/-'c1$,-2'!,%,-5H''A5,%E&$5/$1<'%'*
*#"")2$1%,-2'#"7741$,D')-59"15-G!!* +>#5!>5#)#?:#3!+)!>+5:!. /!)% 4 > . )(E 4 !#?:(:$#3!!-&MV*
*1-<&-#,H''P1'01,-)1%,$"1%&'5D79"5$47G!!G?:#5?+:(. ?+$!T)) . H(+:(. ?!/ . 5!K#5 . ?:. $ . , %!+?3!*
K#5(+:5(H)!

"#$$%!&#$#'()!
*+,#!-1!. /!01!

!

!

!

D!!QT>5($@!0L-1RD!!*!4E5$5,$1<'$1'%'54E/47%1'54E#4&,4)-H''L/-'g/"7-&-55`'$2-1,$,D*D!!!
]+.)!G?):(:E:#!T??E+$!6.?/#5#?H#D!!]+.)@!9&D!!!

! !

D!!Qh+?E+5%@!0L-1RD!!

" #$$%!&#$#'()!
*+,#!-^!./!01!

!

0LL7! !Q9.U#4S#5@!0LL7RD!!V5,+?(g#5!/.5!2%4>.)(E4J!! *J%^$7$=$1<')-5$&$-1#-'M")' /"7-&-55:'7%)<$1%&&D'/"45-2:'%12'%,V)$5*'"&2-)'%24&,5'ED'&$1*$1<'5/-&,-)'%12'5-)3$#-5D!! K#5.?:.$.,(H+$!2.H(#:%!./!T4#5(H+!T??E+$!&##:(?,@!9+:(.?+$!a+5S.5@!&FD!

!

0LL`! !k!K#5.?@!2D!&D!!Qh+?E+5%@!0LL`RD!!*A24#%,$1<'<-)$%,)$#'5"#$%&'."*' 9)%#,$,$"1-)5H''P'7"2-&'9)"<)%7'"M'%<-1#DVE%5-2',)%$1$1<G!!2.H(#:%!/.5!2.H(+$!I.5'!+?3! W#)#+5H;!T??E+$!6.?/#5#?H#@!2+?!N5+?H()H.@!6TD!

!

0LLB! !!Q9.U#4S#5@!0LLBRD!!*A24#%,$1<')-,$)-2'5"#$%&'."*-)5H''A^9-)$-1#-'%12' $11"3%,$"1',"'5-)3-',/-'%<$1<'9"94&%,$"1G!!K#5.?:.$.,(H+$!2.H(#:%!./!T4#5(H+!T??E+$! &##:(?,@!F+$$+)@!]jD!

!

"E;?@!"D!!k! D!!QT>5($@!0LLBRD!! *J-1,%&'/-%&,/'%12'%<$1<H''>)-%,$1<' #"11-#,$"1'%12'#/%1<-D!!9+:(.?+$!T)).H(+:(.?!./!2.H(+$!I.5'#5)@!&+))+H;E)#::)!6;+>:#5! T??E+$!&##:(?,D!&+5$S.5.E,;@!&TD!

!!QN#S5E+5%@!0LLBRD!!*L)%$1$1<')-,$)-2'5"#$%&'."*-)5H''A^9-)$-1#-'%12' $11"3%,$"1',"'5-)3-',/-'%<$1<'9"94&%,$"1D!6.E?H($!.?!2.H(+$!I.5'!O3EH+:(.?!T??E+$! *5.,5+4!&##:(?,D!6;(H+,.@!GdD!!

!

0LL8!!! D@!2'+$+@!2D@!*#+5$@!9D@!k!*#+5$@!FD!!QVH:.S#5@!0LL8RD!!*;1&$1-',)%$1$1<H''P1' $11"3%,$3-'%99)"%#/',"',)%$1$1<'5"#$%&'."*-)5G!!9+:(.?+$!T)).H(+:(.?!./!2.H(+$!I.5'#5)@! G$$(?.()!6;+>:#5!T??E+$!&##:(?,D!!6;(H+,.@!GdD!

!

! !!QN#S5E+5%@!0LL8RD!!+)-2$#,")5'"M'9-)#-$3-2',)%$1$1<'-MM-#,$3-1-55'$1' <-)$%,)$#'5"#$%&'."*'#"1,$14$1<'-24#%,$"1D!6.E?H($!.?!2.H(+$!I.5'!O3EH+:(.?!T??E+$! *5.,5+4!&##:(?,D!!9#=!A.5'@!9AD!

!

D!k!T?35#=)@!6D!!QN#S5E+5%@!0LL8RD!!*L/-'-MM-#,$3-1-55'%12'$79%#,'"M',)%$1$1<' -^9-)$-1#-5'M")'9)%#,$#$1<'5"#$%&'."*-)5'5-)3$1<'"&2-)'%24&,5G!6.E?H($!.?!2.H(+$!I.5'! O3EH+:(.?!T??E+$!*5.,5+4!&##:(?,D!!9#=!A.5'@!9AD!

'

0LL^ !k!"##/#@!<D!!Q9.U#4S#5!0LL^RD!!*L/-'-MM-#,$3-1-55'%12'$79%#,'"M'&-%)1$1<' -^9-)$-1#-5'M")'9)%#,$#$1<'5"#$%&'."*-)5'5-)3$1<'"&2-)'%24&,5G!K#5.?:.$.,(H+$!2.H(#:%!./! T4#5(H+!T??E+$!&##:(?,D!!I+);(?,:.?@!F6D!!!

!

0LL1! I;(:$+:H;@!6D@!N#(?S#5,@!dD@!K(E?:+@!9D@! D@!k!"(#:g4+?@!"D!KD!!Q&+5H;@! 0LL1RD!!

"#$$%!&#$#'()!
*+,#!-8!./!01!

!

2(4.?@!hD!k! !!Q&+5H;@!0LL0RD!!*8-)"1,"&"<$#%&'5"#$%&'.")*',)%$1$1<H'6%#$1<'*,/-'M4,4)-'"M'%1'%<$1<'>%&$M")1$%G!9+:(.?+$!6.E?H($!.?!T,(?,!+?3!T4#5(H+?!2.H(#:%!.?!T,(?,!h.(?:!6.?/#5#?H#D!!F#?U#5@!6VD!

!

2H;+5$+H;@!TD@!F+$!2+?:.@!]D@!K(E?:+@!9D@!k! D!!Q&+5H;@!0LL0RD!!*0 7 9%-7-1,$1<'*,/-'a%,$"1%&'6%7$&D'>%)-<$3-)'!499"),'+)"<)%7'$1'>%&$M")1$%G!9+:(.?+$!6.E?H($!.?!T,(?,!+?3!T4#5(H+?!2.H(#:%!.?!T,(?,!h.(?:!6.?/#5#?H#D!!F#?U#5@!6VD!!!

!

0LL-! 2H;+5$+H;@!TDOD@!W.S(?).?@!<D"D@!F+$!2+?:.@!]D@K(E?:+@!9D@!!k! !QhE$%@!

0LL-RD!!*P1'-3%&4%,$"1'"M'#"154 7-)'9)",-#,$"15'9)"3$5$"15'$1'&"1<V,-)7'#%)-'$154)%1#-G!-`;;!

6.?,5#))!./!:;#!G?:#5?+:(.?+$!T)).H(+:(.?!./!K#5.?:.$.,%D!b+?H.EU#5@!<6D!

!

2H;+5$+H;@!TDOD@!W.S(?).?@!<D"D@!F+$!2+?:.@!]D@!K(E?:+@!9D@!k! !!QhE?#@!

0LL-RD!!*N4%&$,D'%554)%1#-'9"&$#$-5'%12'9)%#,$#-5'$1'9)$3%,-&DV%$1%1#-2'#%)-'7%1%<-7-1,G!!

8;;!G?:#5?+:(.?+$!6+5#_6+)#!&+?+,#4#?:!6.?/#5#?H#D!b+?H.EU#5@!<6D!

!

2H;+5$+H;@!TDOD@!k!W.S(?).?@!<D!"D@!F+$!2+?:.@!]D@!K(E?:+@!9D@!k! !!Q&+5H;@!

0LL-RD!*64,4)-'2$)-#,$"15'M")'#%)-'7%1%<-7-1,'412-)'&"1<V,-)7'#%)-'$154)%1#-G!!T4#5(H+?!

2.H(#:%!.?!T,(?,!T??E+$!&##:(?,D!V5$+?3.@!NdD!

'

*013$,-2'*!'*

!

0L-X! !!Q&+%@!0L-XRD!!*L/-'<)-%,',4)1$1<H''L/-')"&-'"M'5"#$%&'.")*'$1')-59"12$1<,"'

*-13$)"17-1,%&'2-<)%2%,$"1'%12'$1_45,$#-G!!d#H:E5#!>5#)#?:+:(.?!+:!:;#!00?3!G?:#5?+:(.?+$!

2E44#5!2H;..$!(?!2.H(+$!I.5'!+?3!2.H(+$!2H(#?H#)J!!2.H(+$!I.5'!/5.4!+!K$.S+$!

*#5)>#H:(U#D!![?(U#5)(:%!+:!d+>$+?3D!W.U+?(#4(@!N(?$+?3D!!

!

! !!Q&+%@!0L-XRD!!2.H(+$!().$+:(.?J!!T?!.U#5U(#=D!!d#H:E5#!>5#)#?:+:(.?!+:!:;#!

(?+E,E5+$!4##:(?,!./!+!H.$$+S.5+:(U#!:.!#P>$.5#!+?3!+335#))!).H(+$!().$+:(.?!+4.?,!.$3#5!

b#54.?:#5)D!!b#54.?:!T5#+!T,#?H(#)!.?!T,(?,D!!<+55#@!b]D!!

!

0L-7! !!Q&+%@!0L-7RD!!*!45,%$1%E$&$,D'%12'5"#$%&'_45,$#-H''L/-')"&-'"M'5"#$%&'.")*'$1'

*%22)-55$1<'-13$)"17-1,%&'2-<)%2%,$"1'%12'$1_45,$#-G!!d#H:E5#!>5#)#?:+:(.?!+:!:;#!0-J;!!

G?:#5?+:(.?+$!2E44#5!2H;..$!(?!2.H(+$!I.5'!+?3!2.H(+$!2H(#?H#)J!!2.H(+$!I.5'!/5.4!+!

K$.S+$!*#5)>#H:(U#D!![?(U#5)(:%!+:!d+>$+?3D!W.U+?(#4(@!N(?$+?3D!!

!

0L-`! !!Q2#>:#4S#5@!0L-`RD!!*!-&MV1-'<&-#,H''c12-)5,%12$1<'%12'#"7741$,D')-59"15-G!!

b#54.?:!T))).H(+:(.?!/.5!T5#+!T,#?H(#)!.?!T,(?,!6.?/#5#?H#D!!"($$(?,:.?@!b]D!!!

!

!!QhE$%@!0L-`RD!!>%)$1<'M")'PCBC'#%)-<$3-)5'$1'O-)7"1,H''B-54&,5'M)"7'%'

5,%,-.$2-'54)3-DG!!*5#)#?:+:(.?!/.5!:;#!K.U#5?.5Y)!6.44())(.?!.?!T$g;#(4#5Y)!F()#+)#!

+?3!W#$+:#3!F#4#?:(+)D!!2:+:#!./!b#54.?:!F#>+5:4#?:!./!F()+S($(:(#)@!T,(?,@!+?3!

G?3#>#?3#?:!d(U(?,D!!I+:#5SE5%@!b]D!!!!

!

!!Q&+%@!0L-`RD!!*!"#$%&'.")*'%12'545,%$1%E$&$,DH'A^9&")$1<'#"11-#,$"15'E-,.--1'

*-13$)"17-1,%&:'-#"1"7$#:'%12'5"#$%&'.-&&VE-$1<G!!d#H:E5#!>5#)#?:+:(.?!+:!:;#!0L;;!

"#$$%!&#$#'()!

*+,#!-B!./!01!

!

G?:#5?+:(.?+$!2E4 4#5!2H;..$!(?!2.H(+$! I .5'!+?3!2.H(+$!2H(#?H#)J!!2.H(+$! I .5'!/5.4!+!
K$.S+$!*#5)>#H:(U#D!! [ ?(U#5)(:%!+:!d+>$+?3D!W.U+?(#4(@!N(?$+?3D!!

!

D!!Q&+5H;@!0L-`RD!!*+?#$():!/.5!F(U#5)(:%!2E4 4(:D!!*01-b4%&$,D'7%,,-)5H''6"#45'"1'*
"&2-)'%24&,'/"7-&-551-55D!T4#5(H+?!2.H(#:%!.?!T,(?,@!T,(?,!(?!T4#5(H+!6.?/#5#?H#D!!
6;(H+,.@!GdD!!!

!

0L-B! W.E$#+E@!<D@!F+$#@!WD@!<EH'M

"#$$%!&#$#'()!
*+,#!-`!./!01!

!

0LL-! Ggg.@!hD!k! !!QhE$%@!0LL-RD!! *( /-1'%<$1<'$5'1",'$1'9&%#-H''?"7-&-55'-&2-)5G*!!
T4#5(H+?!2.H(#:%!.?!T,(?,!I#):!6.+):!2E44#5!2#5(#)D!!2+?!N5+?H()H.@!6TD!

!

2H;+5$+H;@!TD@!K(E?:+@!9D@! !QhE$%@!0LL-RD!*P1'"3-)3$-.'"M'#4))-1,'#%5-'*
*7%1%<-7-1,'9)"<)%75'%12'-3%&4%,$"1'7-,/"25'M")'&"1<V,-)7'#%)-'$1,-<)%,$"1G!
*5#)#?:+:(.?!:.!:;#!6+$(/.5?(+!6#?:#5!/.5!d.?,M]#54!6+5#!G?:#,5+:(.?D!2+H5+4#?:.@!6TD!

'

*+)"M-55$"1%&'L)%$1$1<5'%12'("")*5/"95'*

'

0L-8! <#55%@!6D!k !Q2#>:#4S#5@!0L-8RD!! *( /%,'."4&2'#/%1<-'7-%1d''( /%,'%)-'"4)'*
*5,")$-5d'*!I.5');.>!/.5!6;+$$#?,(?,!*.U#5:%D![?(U#5)(:%!./!b#54.?:!6.$$#,#!./!O3EH+:(.?!
+?3!2.H(+$!2#5U(H#)!6.44(::##!.?!F(U#5)(:%!G?(:(+:(U#)!6.?/#5#?H#D!!<E5$(?,:.?@!b]D!!

!

0L-^ QVH:.S#5@!0L-^RD!! *J",$3%,$"1%&'$1,-)3$-.$1<H''!*$&&5'("")*5/"9G'*6.44(::##!.?!
]#4>.5+5%!2;#$:#5D!!<E5$(?,:.?@!b]D!!

!

0L-1! D!!QF#H#4S#5@!0L-1RD!*L/-'-,/$#5'"M'5"#$%&'7-2$%'$1'&"1<V,-)7'#%)-H''B-24#$1<'*
*)$5*5'%12'-1/%1#$1<'.-&&VE-$1<G!!&+(?#!a#+$:;!6+5#!T)).H(+:(.?@!TE,E):+@!&OD!

!

D!!k!A.E?,@!OD!Q2#>:#4S#5@!0L-1RD!!*A,/$#5'%12'5"#$%&'7-2$%G'*!9+:(.?+$!
T)).H(+:(.?!./!2.H(+$!I.5'#5)@!b#54.?:!6;+>:#5D!!W+?3.$>;@!b]D!

Q&+5H;@!0L-1RD!! *J",$3%,$"1%&'$1,-)3$-.$1<H''>/%1<$1<',/-'#"13-)5%,$"1:'*
*-79".-)$1<'#"1547-)5G'6.44(::##!.?!]#4>.5+5%!2;#$:#5D!!<E5$(?,:.?@!b]D!!

D!k!*($$+53@!OD!Q&+5H;@!0L-1RD!!*A,/$#%&'#/%&&-1<-5'$1',/-'#/%1<$1<'5"#$%&'."")*'*
*#"1,-^,5H''L-15$"15'%12'9"55$E&$,$-5D!![?(U#5)(:%!./!b#54.?:!F#>+5:4#?:!./!2.H(+$!I.5'!*
N(#$3!G?):5EH:.5!2#4(?+5D!!<E5$(?,:.?@!b]D!!

!

0L-0! A.E?,@!OD@!k! Qh+?E+5%@!0L-0RD!!*!"#$%&'7-2$%H'AMM-#,$3-'%12'-,/$#%&'45-'"M'*
*1-.','"&5'$1'#&$1$#%&'%12'#"7741$,D'9)%#,$#-G'!9+:(.?+$!T)).H(+:(.?!./!2.H(+$!I.5'#5)@!*
b#54.?:!6;+>:#5D!!6.$H;#):#5@!b]D!

!

0LLX! Q2#>:#4S#5@!0LLXRD!!*A,/$#5'%12'-&2-)5H''("")*$1<'.$,/'M%7$&$-5'$1'2$MM$#4&,'*
*,)%15$,$"15G'!9+:(.?+$!T)).H(+:(.?!./!2.H(+$!I.5'#5)@!b#54.?:!6;+>:#5D!!WE:$+?3@!b]D!

QhE?#@!0LLXRD!!*A,/$#%&'#/%&&-1<-5'M")',/-'<-)$%,)$#'5"#$%&'."")*-)H''J%5,-)$1<'*
*%'5"412'2-#$5$"1V7%*$1<'9)"#-55G'&+(?#!a#+$:;!6+5#!T)).H(+:(.?D!TE,E):+@!&OD!

!

QN#S5E+5%@!0LLXRD!!*A,/$#%&'#/%&&-1<-5'M")',/-'<-)$%,)$#'5"#$%&'."")*-)H''*
*J%5,-)$1<'%'5"412'2-#$5$"1V7%*$1<'9)"#-55G'!&+(?#!a#+$:;!6+5#!T)).H(+:(.?D!N5##>.5:@!&OD!

0LL` QhE$%@!0LL`RD!!*A,/$#%&'2$&-77%5'$1'&"1<V,-)7'#%)-H''B-M$1$1<'5"#$%&'."")*'*
*9)%#,$#-'$1'14)5$1<'/"7-5G'!&+(?#!a#+$:;!6+5#!T)).H(+:(.?D!<+?,.5@!&OD!

"#$$%!&#$#'()!
*+,#!-7!./!01!

!

Q&+5H;@!0LL`RD!!*A,/$#%&'2$&-7 7%5'$1'&"1<V,-)7'#%)-H''B-M$1$1<'5"#$%&'. ")*'*
*9)%#,$#-'$1'14)5$1<'/"7-5G'!&+(?#!a#+$:;!6+5#!T)).H(+:(.?D!N5##>.5:@!&OD!*
!
0LLB! Q F#H#4S#5@!0LLBRD!!*A,/$#%&'2$&-7 7%5'$1'&"1<V,-)7'#%)-H''B-M$1$1<'5"#$%&'*
*. ")*'9)%#,$#-'$1'14)5$1<'/"7-5G'!&+(?#!a#+$:;!6+5#!T)).H(+:(.?@!TE,E):+@!&OD!*
'

!

!
0LLXZ0L--!
!  ! ! !  F.H:.5+$!F())#5:+:(.?!W#)#+5H;!K5+?:!
!
0LLXZ0L-L!  !
!  ! ! !  F())#5:+:(.?! I 5(:(?,!N#$$.=);(>!
!
0LLXZ0L-L!
  F())#5:+:(.?! I 5(:(?,!N#$$.=);(>!!

0LLXZ0L-L!  !
!  ! ! !  "+:;#5(?#!Vl6.??.5!&Hd+E,;$(?!2H;.$+5);(>!!
!
0LL7Z0LLX!

!

!

---

'

0LL0M0LL^! @!W#;+S($(:+:(.?!2E>>.5:!2#5U(H#)D!T$S+?%@!9 AD!
*5.U(3#3!(?3(U(3E+$!+?3!,5.E>!:;#5+>#E:(H!:5#+:4#?:!/.5!.$3#5!+3E$:)!=(:;!
4#?:+$!($$?#))!(?!+!H.?:(?E(?,!3+%!:5#+:4#?:!>5.,5+4D!!!
!
0LL-! ! @!VU#5!BL!a#+$:;!6#?:#5D!!!<#5'#$#%@!6TD!
*5.U(3#3!H.E?)#$(?,!+?3!(?:#?)(U#!H+)#!4+?+,#4#?:!/.5!>+:(#?:)@!(?H$E3(?,!
.E:5#+H;!+?3!H5()()!(?:#5U#?:(.?!=(:;!;.4#$#))!)#?(.5)D!!!
'

*P22$,$"1%&'+)%#,$#-'A^9-)$-1#-'*
0LLL! ! @!VU#5!BL!a#+$:;!6#?:#5D!!<#5'#$#%@!6TD!
-XXX! ! @!F#>+5:4#?:!./!aE4+?!2#5U(H#)D!!N5#4.?:@!6TD!
-XX7M-XXX! @!V//(H#!./!a#+$:;!6+5#!V4SE3)4+?D!!<E5$(?,:.?@!b ]D!
-XX7! ! @!"+()#5!*#54+?#?:#D!I ($$():.?@!b ]D!
!

---

*+)"M-55$"1%&'!-)3$#-'*
!

6+EHE)!.?!a.4#$#))?#))@!0L--!Z!*5#)#?:!
TS):5+H:!W#U(#=#5@!0L-B!
!

-!(?!^J!W#,(.?+$!6.?U#?(?,!.?![?+HH.4>+?(#3!a.4#$#))!I.4#?@!0L-8!Z!*5#)#?:!

"#$$%!&#$#'()!
*+,#!0-!./!01!

!

!

<.+53!./!F(5#H:.5)@!0L-7!M!*5#)#?:!
T)).H(+:#)!6.E?H($@!0L-`!M!0L-7!
*5.,5+4!6.44(::##@!0L-8!

!

d(+().?@!*.U#5:%!K5.E>@!0L-^M!0L-B
&#4S#5@!a.E)(?,@!9#(,;S.5;..3)!+?3!W#$.H+:(.?!K5.E>@!0L-1M*5#)#?:
&#?:.5(?,!G?):(:E:#!*+5:(H(>+?:@!0L-^!

N(#$3!I.5'!G?):5EH:.5E&G?:#5?);(>)!(?!&#?:+$!a#+$:;!*5.,5+4@!0LL1M0LL^! !

+--)'B-3$-.'P#,$3$,D'

O3(:.5@!*P11%&5'"M'8-)"1,"&"<D'%12'8-)$%,)$#5'B-5-%)#/@!0L-^M*5#)#?:
W#U(#=#5@!!"#$-,D'%12'!9%#-@!0L-XM*5#)#?:!
W#U(#=#5@!F"4)1%&'"M'>"7741$,D'+5D#/"&"<D:!0L-XM*5#)#?:!
W#U(#=#5@!P<$1<'U'J-1,%&'?-%&,/@!0L-7M*5#)#?:!
W#U(#=#5@!L/-'8-)"1,"&"<$5,@!0L-BM*5#)#?:!
W#U(#=#5@!L/-'@)$,$5/'F"4)1%&'"M'!"#$%&'(")*@!0L-BM*5#)#?:!
W#U(#=#5@!?-%&,/'A24#%,$"1'F"4)1%&@!0L-8M*5#)#?:
W#U(#=#5:'6%7$&$-5'$1'!"#$-,D 0L-1M!*5#)#?:
W#U(#=#5@!>"7741$,D'A1<%<-2'!#/"&%)5/$9'I>A!K'R'?-%&,/@!0L-LM0L-X
W#U(#=#5@'F"4)1%&'"M'B-&$<$"1'%12'!9$),4%&$,D'$1'!"#$%&'(")* 0L-^M0L-B
W#U(#=#5@'F"4)1%&'"M'J$^-2'J-,/"25'B-5-%)#/ 0L--M0L-0
W#U(#=#5@'F"4)1%&'"M'+4E&$#'?-%&,/'J%1%<-7-1,'%12'+)%#,$#- 0L-LM0L--

P#%2-7$#'!-)3$#-'

"#$$%!&#$#'()!
*+,#!00!./!01!

!

!