

!"#\$%#&'()\*+), #%"\*'%\*\$\*, #%(  
'-. /. O1-2)34546744)  
(891/(:)345;)

!  
!

#/2<9=-<. 9>)! !  
%?@22), AA<1/:>)!!  
\*BB1-A)C. =92>)! !  
\*BB1-A>) )  
DE2>) ) )

"#\$%&!&%'()\*#%!\*+,-./(#%0, &%%()#% 1 +232-#420&456!  
787, !9: ;<=>9;?@#! BCD!9E@=!  
787, !<;<=>?;<=#%4!F\$!#GG2(%/H&%/!  
IJKD!9?!





!  
!  
!

"A-1<@<1. />!F&+(/#/(2%!F&)(%.!/, &! . &+2%4!Q&&R!2N!+3#.. 0!W-#4&!N2-!-&+(/#/(2%!Q(3!F&!&hG3#(%&4!F\$!\$25-!7Y0!V!(.!  
(HG2-/#%!/!, #/!\$25!#/!&%4!-&+(/#/(2%! . 2!\$25!, #P&!#!+, #%+&!/2!-&>, #. , !H#/#-(!#3!#%4!#. R!U5&./(2%. 0!C#R&! . 5-&!/2!  
5/(3j&!\$25-!7YS. !2NN(+&!, 25- .!(N!\$25!%&&4!, &3G0!7Y. !#-&!/, &-&!N2-!\$25!k&&G!(%!H(%4!/, #/!#/!&%4#%+&!#/!-&+(/#/(2%!  
(. !H#%4#/2-\$0!

'W@O2>!I h#H. !#-&!/&%/#/(P&3\$!. +, &453&4!2%!/ , &!N2332Q(%)!4#/&. 0!7, &!32Q&./!H(4/&-H!) -#4&!Q(3!F&!4-2GG&40!

I h#H!	a#/#!
C(4/&-H!9!	7, 5-. 4#\$M!

- J, #G/&-!`!>YGG3(+#/2%;!W%/&-%#/(2%#3!7-#4&!)

T&+/(2%!?!>!7, &! "5F3(+!T&+/2-!#%4!C#-R&!c#(35-&.!)

- J, #G/&-!9=>!I h/&-%#3/(&.!)
- J, #G/&-!99!>"5F3(+!W224.!#%4!J2HH2%!f&.25-+&.!)

T&+/(2%!@!>!c(-H!E&, #P(2-!

- J, #G/&-!9<!>!7, &!J2./.!2N!"-245+/(2%!
- J, #G/&-!9?!>!c(-H.!(%J2HG&/(/P&!C#-R&/.!)

T&+/(2%!d!>!C#-R&! "2Q&-!#%4!W%G5/./!2!"-245+/(2%!

- J, #G/&-!9@!>!C2%2G23\$!
- J, #G/&-!9d!>!C2%2G23(./(+!J2HG&/(/2%!!)
- J, #G/&-!90!>!K3()2G23\$!!

T&+/(2%!0!m!n#F2-!I +2%2H(+.!)

- J, #G/&-!9X!m!7, &!C#-R&/.!N2-!/ , &!c#+/2- .!2N!"-245+/(2%!
- J, #G/&-!9`!m! #-%(%).!#%4!a(.+-H(%#/(2%!
- J, #G/&-! : =!m!W%+2H&!W%&U5#3(/\$!#%4!"2P&-/\$!

!

"3&#. &!%2/&!/, #!/!, (.!.+, &453&!(.!.5Fb&+!/!2!/, &!(%./-5+/2-\$.!4(.+-&/2%0!!

!

#O8. 9<@/<)H@<A2)

^#%5#-\$! : <<sup>4</sup>!\*\ &406!m!n#./!4#\$!/2!F&!#5/2H#/(+#33\$!&%-233&4!N-2H!#!Q#(/3(./0!!

^#%5#-\$!<=/<sup>4</sup>!\* \ &406!m!n#./!a#\$!/2!a-2G!#!J3#..!Q(/, 25!/G&%#3/\$!

C#-+, !: : %<sup>4</sup>!\*\c-(06!m!n#./!a#\$!/2!a-2G!#!J3#..!(%!C\$JBV%N2!

\ &&R!2N!C#-+, !: @/<sup>4</sup>!/2!C#-+, !: `/<sup>4</sup>!m!TG-(%)!E- &#R!D2!J3#..!

!

!

J3#..-22H!E&, #P(2-!"23(+\$\$!

T/54&%/ .!#%4!N#+53/\$!&#+, !, #P&!-&. G2%. (F(3(/\$!N2-IH#(%/#(%)!#%#GG-2G-#/#&3&#-%(%)!&%P(-2%H&%/0!7, 2. &!Q, 2!  
N#(3!/2!#4, &-&!2!. 5+, !F&, #P(2-#3!./#%4#-4. !H#\$!F&! 5Fb&+!/2!4(. +(G3(%&0!" -2N&.. (2%#3!+25-/#. \$!#%4!. &%. (/P(/\$!  
#-&!&. G&+(#33\$!(HG2-/#%!Q(/, !-&. G&+!/2!(%4P(45#3. !#%4!/2G(+. !4&#3(%)!Q(/, !4(NN&-&%+&. !2N!-#&A!+232-A!+53/5-&A!  
-&3!)(2%A!+-&&4A!G23(/(+. A!P&/&-#%q. !. /#/5. A!. &h5#3!2-(&#/#/(2%A!)&%4&-A!)&%4&-!(4&%/(/\$A!#%4!)&%4&-!&hG-&.. (2%A!  
#)&A!4(. #F(3(/\$A!#%4!#/(2%#3(/&. 0!J3#.. !-2. /&- .!#-&!G-2P(4&4!/2!/ , &!(%./-5+/2-!Q(/, !/, &!. /54&%/q. !3&)#3!#H&0!V!  
Q(3!)3#43\$!, 2%2-\$25-!-&U5&./!/2!#44-&.. !\$25!F\$!#%#3/&-#/#!%#H&!2-!)&%4&-!G-2%25%0!"3&#. &!#4P(. &!H&!2N!  
/, (. !G-&N&-&%+&!&#-3\$!(%/ , &!. &H&./&-! 2!/ , #/!H#H#R&!#GG-2G-#/#!+, #%)&.!/2!H\$!-&+2-4. 0!T&&!G23(+&.!#/#!  
!

, //G:88QQQ0+232-#420&458G23(+&. 8+3#.. F&, #P(2-0, /H3!!  
#%4!#!!  
, //G:88QQQ0+232-#420&458. /54&%/#NN#(-. 8b54(+(#3#NN#(-. 8+24&0, /H3r. /54&%/!+24&0!!

T/54&%/ .!Q(/, !a(. #F(3(/&.!!

W!\$25!U5#3N\$!N2-!#++2HH24#/(2%. !F&+#5. &!2N!#!4(. #F(3(/\$A!G3&#.#&! 5FH(/!#!3&//&-!2!H&!N-2H!a(. #F(3(/\$!T&-P(+&. !  
(%#!#/(H&3\$!H#%&&-! 2!/ , #/!\$25-!%&&4. !F&!#44-&.. &40!a(. #F(3(/\$!T&-P(+&. !4&/&-H(%&. !#++2HH24#/(2%. !F#. &4!2%!  
42+5H&%/&4!4(. #F(3(/&. 0!!

J2%/#+/;!<=<>?` :>Xd09A!J&%/&-!N2-!J2HH5%(/\$!D: ==A!#%4!, //G:88QQQ0+232-#420&4584(. #F(3(/\$. &-P(+&. 0!!

W!\$25!, #P&!#!/&HG2-#-\$!H&4(+#3!+2%4(/(2%!2-!(%b5-\$A. &&!)5(4&3(%&. !#/#!!

, //G:88QQQ0+232-#420&4584(. #F(3(/\$. &-P(+&. 8)20+)(. &3&+/#/&HG2-#-\$0, /H30!!

a(. #F(3(/\$!T&-P(+&. !3&//&- .!N2-!./54&%/. !Q(/, !4(. #F(3(/&.!(%4(+/#&!3&)#33\$!H#%4#/#4!-&#. 2%#F3&!#++2HH24#/(2%. 0!  
7, &!. \$33#F5. !. /#/&H&%/. !#%4!#%. Q&- .!2!c-&U5&%/3\$!Y. R&4!t5&./(2%. !+#!F&!N25%4!#/#!!

, //G:88QQQ0+232-#420&4584(. #F(3(/\$. &-P(+&. 0!!

f&3)(25. !KF. &-P#%+&!"23(+\$\$!

J#HG5. !G23(+\$\$!-&)#-4(%)!-&3)(25. !2F. &-P#%+&. !-&U5(-&. !/, #/!N#+53/\$!H#R&!&P&-!&N2-!/2!4&#3!-&#. 2%#F3\$!#%4!  
N#(-3\$!Q(/, !#33!. /54&%/. !Q, 2A!F&+#5. &!2N!-&3)(25. !2F3) #/(2%. A!, #P&!+2%N3(+/. !Q(/, !. +, &453&4!&h#H. A!#. . ()%H&%/. !  
2-!-&U5(-&4!#//&%4#%+&0!V!\$25!, #P&!#!+2%N3(+/A!G3&#.#&!+2%/#+/!H&!#/#!, &!F&)(%(%)!2N!/, &!/&-H! 2!/ , #/!Q&!+#!  
H#R&!G-2G&-!#-#%)&H&%/. 0!T&&!N53!4&/#(3. !#/#!, //G:88QQQ0+232-#420&458G23(+&. 8N#+!-&3)0, /H30!!

!