=&>& ! #3 / 34) #& ? $ / *) #& ($) #*+&61) 4*34 - . &@A& ! BC&
D) ##&E ; E=&
F - $5G) H5I&JKA ; &<&9K ; ; &LM . M&

&

N / 5*1 - 4*"1K! " #$!%&' ( ) *!+,,-&../!+0$ " $/! 1 $2 $/!3 4 5 5 67/! 8 5 5! ! ! ! ! !!!!
7 ''34$&O"4) *3" / K! 1 +4!9 : ; <!
P .) 3#K!=,,-&..>?@

; ;

B$4" . . $/G$G&F$X*K!
+#S&#0/! \ $!M$!D9 : ?GH$!<=$0#%"(+> '#)$#?#. ;$%&' ()#*&.$)"&'*2$9(& :

Q-O=!*BO!#=P=-O=!P&B'.#)P.-O=!S==ON*PC!
N=!&K=B!.&!(=*#-BQ!S==ON*PC!S#&L!K==#'/!')K=#O-'&#/!*BO!-B'.#)P.&#!
.(&)Q(.S),,J!-LK,=L=B.!S==ON*PC!#=P=-O=O!S#&L!K==#'/!')K=#O-'&#/!*BO!-B'.#)P.&#!
&K=B,J!'(*#=!=fK=#-=BP='/!.(&)Q(.'/!*BO!S==,-BQ'!*'!*!N=Q-BB-BQ!P&)B'=,&#!
N=!K#=K*#=O!S&#!N&.(!-BO-O-O)*,!*BO!Q#&)K!')K=#O-'-&B!
#='K=P.S),,J!*''=#.!O-=R'!-B!Q#&)K!*BO!-BO-O-O)*,!')K=#O-'-&B!

JC 7 13$/*)*3"/&6)L$15&@ECK!7.)0=B.'!R-,,!N=!*''-QB=0!.R&!K*K=#'!-B!R(-P(!.(=J!R-,,!=fK,&#=!.(=-#!
*KK#&*P(!.&!.(=!P&)B'=,-BQ!K#&P=''$!4#&LK.'!R-,,!N=!K#&O-0=0!NJ!.(=!S*P),.J!')K=#O-'&#$!7.)0=B.'!R-,,!
0-Q-.*,,J!')NL-.!.(=-#!K*K=#'!.&!.(=!-B'.#)P.&#!S&#!#=O-=R$!&
&

'44#9$"6$04!0%3$62!#$!:106!"1;!$<0!=6!1>>65062!?<3!>362#0@$!2''-QBL=B.'!*#=!0)=!NJ!.(=!0*.=!-BO-P*.=0!&B!
.(=!'J,,*N)'$!M(&)Q(!(-Q(,J!)B,-C=,J/!,*.=!*''-QBL=B.'!L*J!N=!*PP=K.=0!*.!.(=!-B'.#)P.&#Y'!0-'P#=.-&B!R-.(!

K#&O-O=!*!S#*L=R&#C!S&#!')K=#O-'-&B$ 7.)O=B.'!R-,,!B==O!.&!N#-BQ!.(=!P&LK,=.=O!O-O=&!
'=,S6P#-.-U)=!S&#L!.&!-BO-O-O)*,!')K=#O-'-&B!=*P(!R==C$!&

BCD)E&/0%26$04!"%40!6$4%36!0A6!9<<2!F%1:#0;!<?!0A6!36><32#$94@!*<<3!F%1:#0;!
36><32#$94!><%:2!A#$263!40%26$0G4!1=#:#0;!0<!36>6#H6!126F%106!4%563H#4#<$! I !0A636?<36J!
0<!53<93644M&&

&

T M <&#!`#&)K!7)K=#O-'-&B !!")#-BQ!.(=!'=L='.=#/!'.)O=B.'!'(&),O!=fK=P.!*BO!N=!K#=K*#=O!.&!
S&#L*,,J!K#='=B.!)*&#$)5*&*S"!&S!.(=-#!P&)B'=,-BQ!'=''-&B'!.&!.(=!4#*P.-P)L!P,*''!S&#!Q#&)K!
#=O-=R/!O-'P)''-&B/!*BO!S==ON*PC$!!+*P(!P*'=!K#='=B.*.-&B!'(*,,!-BP,)O=_!D*H!S),,!P*'=!
P&BP=K.)*,-

TB.=#B=.!*'!J&)!O&!-B!P,*''$!<==,!S#==!.&!0-'*Q#==!R-.(!*BJ!-0=*'!=fK#=''=0/!N).!R&#C!.&!C==K!.(=!
0-'P)''-&B'!K&,-.=!*BO!S&P)'=0!&B!P&)#'=!-0=*'$!
!!

Q35L"53*3"/)#&PXL$4*)*3"/5&)/G&6$15"/)#&6$1'"1 .)/4$K&

M(=!5&,,=Q=!&S!+0)P*.-&B!*BO!])L*B!7=#O-P='!*KK#&*P(='!.(=!P&B'.#)P.!&S!K#&S=''-&B*,!0-'K&'-.-&B'!*'!
Z(*N-.'!&S!L-BO[!.(*.!#=BO=#!K#&S=''-&B*,!P&BO)P.!L&#=!P*K*N,=!*BO!-B.=,,-Q=B.$!"-'K&'-.-&B'!*#=/!
.(=#=S&#=/!B&.!*!'.*.=!&S!K&''=''-&B/!N).!#*.(=#!*!'.*.=!&S!K=#S&#L*BP=$!TB!*OO-.-&B!.&!*''=''-BQ!CB&R,=OQ=!
BO!P,-B-P,!K=#S&#L*BP=!&S!P&)B'=,-BQ!'.)O=B.'!*.!8&#.(=#B!k=B.)PCJ!hB-O=#'-.J/!.(=!P&)B'=,&#!
=O)P*.-&B!K#&Q#*L!-'!*,'&!#='K&B'-N,=!S&#!K#&L&.-BQ!*BO!*''=''-BQ!K#&S=''-&B*,!0-'K&'-.-&B'$!M(-'!P&)#'=/!
'!R-.(!,,!&.(=#!P&)B'=,-BQ!P&)#'='/!R-,,!')KK&#.!')P(!(*N-.'!&S!L-BO$!2'!R=,,/!'.)O=B.'!R-,,!N=!*''=''=O!
&B!.(=!S&,,&R-BQ!-.&5#))+&(/*$-#.5&. 1/(%#$2+)-&)+0+&()_!D*H!&K=BB=''!.&!B=R!-0=*'/!DNH!S,=f-N-,-.J/!DPH!
P&&K=#*.-O=B=''!R-.(!&.(=#'/!DOH!R-,,-BQB=''!.&!*PP=K.!*BO!)'=!S==ON*PC/!D=H!*N-,-.J!.&!Q-O=!S==ON*PC!
P&B'.#)P.-O=,J/!DSH!*R*#=B=''!&S!&RB!-LK*P.!&B!&.(=#'/!DQH!*N-,-.J!.&!0=*,!R-.(!P&BS,-P./!D(H!*N-,-.J!.&!*PP=K.!
K=#'&B*,!#='K&B'-N-,-.J/!D-H!*N-,-.J!.&!=fK#=''!S==,-BQ'!=SS=P.-O=,J!*BO!*KK#&K#-*.=,J/!D>H!*..=B.-&B!.&!=.(-P*,!
BO!,=Q,!P&B'-O=#*.-&B'/!*BO!DCH!-B-.-*.-O=!*BO!L&.-O*.-&B$!!

X-.(!.(*.!-B!L-BO/!'.)O=B.'!*#=!=fK=P.=0!.&!0=L&B'.#*.=!K=#'&B*,!-B.=Q#-.J!*BO!*!P&L L-.L=B.!.&!
K#&S=''-&B*,!0=O=,&KL=B.!.(#&)Q(&).!.(=-#!4#*P.-P)L!=fK=#-=BP=$!!M(=J!*#=!=fK=P.=0!.&!P&BO)P.!
.(=L'=,O='!-B!*B!=.(-P*,!*BO!#='K&B'-N,=!L*BB=#!*BO!N=!R-,,-BQ!.&!Q-O=!*BO!#=P=-O=!P&B'.#)P.-O=!S==ON*PC!
#=,*.=0!.&!4#*P.-P)L!*P.-O-.-='$!!M(='=!ZB&B6*P*0=L-P[!*'K=P.'!&S!.(=-#!K=#S&#L*BP=!R-,,!N=!=O*,)*.=0!*.!
.(=!=BO!&S!.(=!4#*P.-P)L!P&)#'=!-B!*PP&#0*BP=!R-.(!.(=!Z4#&S=''-&B*,!4=#S&#L*BP=!a=O-=R[!'.*BO*#0'!
&).,-B=0!-B!.(=!7.)0=B.!]*BON&&C$! **? "G$1)*$<*"<53%/3'34)/*&G3''34-#*3$5&S3*+&"/$&"1& . "1$&G35L"53*3"/5&**
** .)H&1$5-#*&3/&')3#-1$&"'&*+$&4"-15$I&3/)T3#3*H&*"&4"/*3/-$&*"&N/*$1/5+3L&@! 7 8&9:=&"1&9:ECI&)/G\"1&*+$&**
G2#"L . $/*&"'&)&61"'$553"/)#&Q2#"L . $/*&6#)/M!!
&
!
61"'$553"/)#&P*+345&)/G&61"'$553"/)#35 . K!M(=!5&)B'=,&#!+0)P*.-&B!K#&Q#*L!')N'P#-N='!.&!.(=!2L=#-P*B!
5&)B'=,-BQ!2''&P-*.-&B!D2 5 2H!5&O=!&S!+.(-P'!*BO-1 (!)-1 (D)-1 (OH)-!&"-1 (!)TJE.2 4P-*P&OTJE.2 4E.2 404 6ET79-1 (&B!

0(=#=!.&!.(=!(-Q(='.!0=Q#==!&S!=.(-P,!-B.=Q#-.J!-B!*P*0=L-P!P&B0)P.$!T.!-'!*!P&L L-.L=B.!-B0-0-0)*,,J!*B0!
P&,,=P.-0=,J!.(*.!.(=!'.)0=B.'!&S!8&#.(=#B!k=B.)PCJ!hB-0=#'-.J!R-,,!B&.!,-=/!P(=*./!&#!K,*Q-*#-V=!.&!Q*-B!*B!
*P*0=L-P!*00*B.*Q=!&0=#!S=,,&R!'.)0=B.'!&#!*0&-0!*P*0=L-P!#=U)-#=L=B.'$!

!

M(=!K)#K&'=!&S!.(=!]&B&#!5&0=!-'!.&!='.*N,-'(!'.*B0*#0'!&S!*P*0=L-P!P&B0)P.!S&#!'.)0=B.'!*.!8&#.(=#B!
k=B.)PCJ!hB-0=#'-.J!*B0!.&!K#&0-0=!*!K#&P=0)#=!.(*.!&SS=#'!N*'-P!*'')#*BP='!&S!S)B0*L=B.*,!S*-#B=''!.&!

[redacted]

!"-/5$#3/%&0Z3##5&PXL$4*)*3"/5K&&

4#*P.-P)L!'.)0=B.'!*#=!=fK=P.=0!.&!0=L&B'.#*.=!P&LK=.=BPJ!-B!'=O=#*,!'C-,,!*#=*'!-BP,)0-BQ_!)'=!&S!&K=B! *B0!P,&'=0!U)='.-&B'/!K*#*K(#*'-BQ/!#=S,=P.-BQ!S==,-BQ/!')LL*#-V-BQ/!=LK*.(J/!P&BS#&B.*.-&B/!'-,=BP=/! #=S,=P.-&B!&S!L=*B-BQ/!*B0!Q&*,!'=..-BQ$!TB!*00-.-&B/!'.)0=B.'!*#=!=fK=P.=0!.&!')PP=''S),,J!K#='=B.!#=P&#0=0! '=''-&B'!R(-P(!0=L&B'.#*.=!.(=!P&)B'=,&#Y'!*N-,-.J!.&!).-,-V=!.(=!,-'.=0!'C-,,'!-B!*!%&"#.#(0$/(2$+(0#(0+&(/*$ 5/)"+&($!7.)0=B.'!L)'.!*,'&!=f(-N-.!.(=!*N-,-.J!.&!'.#)P.)#=!*!P&)B'=,-BQ!'=''-&B!S#&L!N=Q-BB-BQ!.&!=B0/! -BP,)0-BQ!&N.*-B-BQ!B=P=''*#J!-BS&#L*.-&B!R(-,=!C==K-BQ!K=#'&B*,!*Q=B0*'/!O*,)='/!*B0!-'')='!&).!&S! P&)B'=,-BQ!'=''-&B'$!N/**)T3#3*H&*"&4"/535*$/*#H&G$."/5*1)*$&4"-/5$#3/%&5Z3##5&.)H&1$5-#*&3/&')3#-1$&"'& *+$&4"-15$I&3/)T3#3*H&*"&4"/*3/-$&*"&N/*$1/5+3L&@! 7 8&9:=&"1&**

!1$G3*&("-1&6"#34H&0*)*$.$/*!

TB!*PP&#0*BP=!R-.(!S=0=#*,!K&,-PJ/!8 k h!0=S-B='!*!P#=0-.!(&)#!*'!.(=!*L&)B.!&S!R&#C!#=K#='=B.=0!-B!.(=! *P(-=O=L=B.!&S!'.)0=B.!,=*#B-BQ!&).P&L='!DO=#-S-=0!NJ!=O-0=BP=!&S!'.)0=B.!*P(-=O=L=B.H!.(*.!#=*'&B*N,J!

P&L L=B.'!S#&L!N=-BQ!-O=B.-S-=O!*'!P&L-BQ!S#&L!J&)$!7.)O=B.'!R(&!P&LK,=.=!*B!=O*,)*.-&B!S&#!*! K*#.-P),*#!P&)#'=!D&#!&K.!&).!&S!O&-BQ!'&!-B!.(=!=O*,)*.-&BH!R-,,!N=!#=R*#O=O!S&#!.(=-#!K*#.-P-K*.-&B!NJ! (*O-BQ!*PP=''!.&!.(=-#!P&)#'=!Q#*O=!*'!'&&B!*'!.(*.!Q#*O=!-'!')NL-..=O!NJ!.(=!-B'.#)P.&#$!!bB!.(=!&.(=#! (*BO/!*BJ!'.)O=B.!R(&!O&='!B&.!P&LK,=.=!.(=!P&)#'=!=O*,)*.-&B!D&#!&K.!&).!&S!O&-BQ!'&!-B!.(=!=O*,)*.-&BH! '(&),O!=fK=P.!.&!-BP)#!*!.R&!R==C!O=,*J!-B!*PP=''!.&!(-'!&#!(=#!P&)#'=!Q#*O=!N=J&BO!.(=!)B-O=#'-.Jj'! &SS-P-*,!O*.=!S&#!Q#*O=!*O*-,*N-,-.J$!M&!P&LK,=.=!&B,-B=!=O*,)*.-&B'!Q&!.&!(..K_WW=O*,$BC)$=O)$!5,-PC!&B! n'.)O=B.!,&Q-Bn!*BO!)'=!.(=!'*L=!h7+a 8 2 1 +!*BO!4277X b a "!*'!)'=O!&B!P*LK)'$!

!

TB!*OO-.-&B/!J&)!'(&),O!N=!*R*#=!&S_!

+O*,)*.-&B'!P*B!*SS=P.!P(*BQ='!-B!P&)#'='$!+O*,)*.-&B'!R-.(&).!P&L L=B.'!*#=!,=''!O*,)*N,=!*BO! ,=''!P#=O-N,=!.(*B!.(&'=!S-,,=O!&).!.(&)Q(.S),,J$!5&L L=B.'!.(*.!*#=!=fK#=''=O!R=,,!*#=!L&#=! =SS=P.-O=!.(*B!.(&'=!.(*.!*#=!B&.$!

4&'-.-O=!S==ON*PC!-'!>)'.!*'!-LK&#.*B.!*'!P#-.-P-'L$!1&#=&O=#/!B=Q*.-O=!=O*,)*.-&B'!R-.(&).!*BJ! =fK,*B*.-&B!*BO!'K=P-S-P'!*#=!B&.!='K=P-*,,J!)'=S),$!