

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

! ! ! D4!) b9!YV\=!? B#(+7' ,!G('5+*+ , '&!) %<+7!K, <#BJ&#-!Y!<4/4-!(#0# '* J&#!
! ! ! &4! " IG?! \VV=>-5\$, \$!F, 5%<*(+#!<!\!<4/4!
! ! ! B4! " IG?! [^ [=!F<<%#<' , 5!G(#, 5<+!, !G/('#0#%*+7!" #7(# '*+ , -!\!<4/4!
! ! ! ,4! 9I?! TT\=!? B#(+7' ,!9+\$,!>' , \$% '\$#!FFF=\!<4/4!
! ! ! -4! 9I?! TT_ =! : # ' .!@%&%*(#=#!\!<4/4!
! ! ! 04! 9I?! \T_!G# '7/+ , \$! : # ' .!' , 5!E '(5!- .!E# '(+ , \$!9%*5# , *<!\!<4/4!

! ! T4! "#Z%#<*! .-(!Q#3!) + , -(<!

! ! ! '4! ? B#(+7' ,!9+\$,!>' , \$% '\$#!
! ! ! J4! KB#(\$#, 78!) ' , '\$#B# , *!c!H0#(' *+ , '&!W. -(, - , PK) !) 'a-(<X!
! ! ! 74! KB#(\$#, 78!) ' , '\$#B# , *!c!G '7*+7' &!W. -(, - , PK) !) 'a-(<X!
! ! ! 54! KB#(\$#, 78!) ' , '\$#B# , *!c!H0#(' *+ , '&!W. -(!K) !) 'a-(<X!
! ! ! #4! KB#(\$#, 78!) ' , '\$#B# , *!c!G '7*+7' &!W. -(!K) !) 'a-(<X!
! ! ! .4! d -%*/!># '5#(</+0!

! ! \4! "#Z%#<*! .-(!@/' , \$#!- .!) + , -(<!

! ! ! '4! KC# , *!I&' , , + , \$! ' , 5!) ' , '\$#B# , *!
! ! ! J4! E-<0+* '&+*8!) ' , '\$#B# , *!
! ! ! 74! G/('#0#%*+7!" #7(# '*+ , !

! ! [4! "#Z%#<*! .-(!Q#3!H0*+ , <!

! ! ! '4! ?00&+*5!) #*#-(-&- \$8!
! ! ! J4! H0#(' *+ , '&!) #*#-(-&- \$8!

! ! _4! "#Z%#<*! .-(!@/' , \$#!- .!H0*+ , <!

! ! ! '4! K' (&8!@/+&5/ --5!K5%7' *+ , !
! ! ! J4!) %<+7!G# '7/#(!K5%7' *+ , !

! ! ^4! "#Z%#<*! .-(!@/' , \$#!- .!) 'a-(<!

! ! ! '4! KB#(\$#, 78!) ' , '\$#B# , *!
! ! ! J4! : +*#*+7<!
! ! ! 74! S#-\$('0/+7!F , .-(B '*+ , !97+# , 7#!
! ! ! 54!) #*#-(-&- \$8!
! ! ! #4! "#7(# '*+ , =!I' (D!' , 5!G-%(+<B! ?5B+ , +<*('*+ , !

! ! e4! "#Z%#<*! .-(! : +<7+0&+ , #P90#7+ , +7!S&-J' &!F<<%#<! : #<+ \$, '*+ , !

! ! ! '4! ?@G!\ [\ =!F , *(B#5+ '*#!?77-% , * , \$!FFF=\!<4/4!
! ! ! J4! K@HQ![e] =!) +7(- .+ , ' , 7#!+ , !?7*+ , -!\!<4/4!

! ! U4! "#Z%#<*! .-(!S# , #(' &!K5%7' *+ , ! : #<+ \$, '*+ , !

! ! ! '4! >?9!Y]_ =!F , *(-5%7*+ , !* -!*/#!>+J#(' &! ?(*<' , 5!97+# , 7#<=\!<4/4!
! ! ! J4! f9!YVV =!F , *(-5%7*+ , !* -! f%##(!9%*5#<=\!<4/4!

;4!! I(-C-<*g<!" #0-(*)

F, *(+B!I(-C-<*!@&- 3!(#0-(#5!*/ '*! " ' , 58!S&# ' , !+<*/#! , #3! : +(#7* -(! .-(!*/#!@# , *(!- .!S&-J' &!9%*5#+#<4!!E#!
(#0-(#5!*/ '*!*/#(#!+< , -*!B%7/!\$(-3*/!7%((# , *!+ , !+ , *(, '*+ , '&!<%*5# , *<!W5%#*!- !+<%#<!3+*/!*/#!.#5#(' &!
\$-C#(, B# , *X=!J%*! ' , %BJ#(- .!+ , *(, '*+ , '&!<%*5# , *<!' (#!'D+ , \$!L Fb!7-%(<#<- , &+ , #=' , 5!/#!/-0#<!*-!<##!
/ '!\$(- 34!!

'C'+&'J1#,'*-(!@'(!,-*#5!*/'!'!0(#<#,'*+_,!3'<!/#&5!+,!)'8!3+*/!K`#7%*+C#!:+(#7*-(!Q',78!
>'*/'B!-!*/!#!@-%,7!-!G#'#7/#(K5%7'#+-,!'!bFb@!'!3/+/7!/!/#5+<7%<<#5!*/!#F+, -<!
K5%7'*(!h'7',78!:'*!'!#0-(#4!9#,'*-(!@'(!-J<#(C#5!*/'!*/!#!@/+/7'\$-'(#'!\$#<3+5#!'***, *+_,!
(#'\$'(5+, \$!#*7/#(1</-(*'\$#<!/ - 3#C#(=!) 7 : -, -%\$!/@-%, *8!*-0<*/!#\$('0/4!

T4! b05' *#5!6'7%!9#,'*#!) ###+,\$!@'&#,'5'(!

@/'+(0#(<-,!I8,#<!B#,'*+_,#5!*/'!'B###+,\$<3+&#J#/#&5!-,!*/!#<#7-,5!G%#<5'8!-!#C#(8!B-,*/4!
E#<'*#5!*/'!*/!#!:#7#B#J#(!B###+,\$!3+&#J#/#&5!-,!*/!#Y<#='<3'<'<*/+<!B###+,\$4!

@/'+(0#(<-,!I8,#<'&#<!B#,'*+_,#5!*/'!'9#,'*-(!:(+7#!(#7-(5#5!/+<!: +<*, \$%+</#5!6'7%!%#(-!
3/+/7!9#,'*-(!:(+7#!<+5!3#,'!3##!,'5!3-%&5!J#J(-'57'<#5!<-,-!,!!00(-0(+*#!<*' +_,<4!

FFF4! !'#0-(*<!.!@-BB+**##<' ,5!@-%,7!<!

?4!! @-%,7!-,!?'5B+<<+-,=!S('5%'*+-,!' ,5!?'7'5#B+7!9*' ,5'(5<!W@?S?9X!
W) #S',IH3#,<=@/'+(=!TVTVPTVTVX!!

Y4! ? ,,%&#!"#0-(#W) '(D! ;#(,'(5<=@/'+(=!TVY]PTVTVX!

9#,'*-(! ;#(,'(5<#!`0(#<<#5!/+<!# ,a-8B#,'*+_,!<#(C+,\$!3+*/!*/!#7-%,7+E#(!#0-(#5!*/'!'!*/!#7'<#<!
/#'(5!+,!0#C+-%<8#'(<3#(#7-B0'('J!*/!*/!+<8#'(4!9#,'*-(! ;#(,'(5<!' +5!/#!3'<'<D#5!J8!
9#,'*-(!>'#%(!&'<#8#'(!'J-%*!?'7'5#B+7!F, *\$(\$+8!#0-(#<3/+/7!3#(#!5-3 ,!(-B!*/!#8#'(J#.-(#-!
J%*!*/!#(#!3'<!, -!&'(\$#!%0*+7D!*/+<8#'(4!!

9#,'*-(! ;#(,'(5<!(#0-(#5!*/'!'!-,#!-!@?S?9g!B'a-(!'7+<+*#<#<'<#8#'(3'<'<-%05' *#!*/!#!
'7'5#B+7!F, *\$(\$+8!I -&+78!*-!/#&0!.'7%!3/ -!5# ' !3+*/!C++_, <-,!*/!#0-&+78!4F, *(+B!
I(#<+5#,'*!J(' / 'B!'&#<-(#Z%#<#5!*/'!'!@?S?9!3-(D!-,!*/!#?5B+<<+-, <9* ,5'(5<!I -&+78!3/+/7!
6'7%!9#,'*#!/#'(5!&'<*. ' !

9#,'*-(! ;#(,'(5<!B#,'*+_,#5!*/'!'<-B#!\$('5+, \$!0-&+7+<!. -(!0'<<2.'+#(#7/ , \$#5!5%#!*!-!@-C+5P
Y]=!'<3##!<!(#C+<+-, <'<*/!#S('5#!@/ , \$#!I -&+78!@-, 7#(, <3+*/! '***, 5', 7#15%#!*!-<#5# ,<!, -*!
J#+, \$!# , (-!+, !7&'<<3/ +!-77%08+, \$!7&'<<#<#<*. -(!, \$!0#(+<5!-!.'+B#<3#(#! '55(#<<#5!
/(-%\$/'! , #3!0-&+78!4!9#,'-(! ;#(,'(5<!'&#<#!0&' +, #5!*/'!'!5%#!*!-!@-C+5PY]!0#C#,'* , \$!<#5# ,<!
.(-B!'D+, \$!*/!#*#<#<#<? @G29?G!<7-(#<3#(#!5+<7-, *+, %5!.-(!<#5# ,<!'J-C#!'!0'(*7%!)
*/(#</-!!

@/' , \$#<'!-!3-!-*/!#(10-&+7#<#<*/!#S('5#!?00#&#<I -&+78!', 5!*/!#F, 7-B0&#*#!S('5#<!I -&+78='(#!+,!
/!#!3-(D!<' , 5!3+!!J#J(-%\$/'!.-('5!'!/!#H7'-J#(9#,'*#!B###+,\$4!E#!#0&' +, #5!*/!#!
\$-!!<#<-'B'D#!*/!#&' , \$% '\$#7- , <+<# , !J#*3## , !*/!#S('5#!?00#&#<' , 5!'7'5#B+7!F, *\$(\$+8!
I -&+7#<#(\$ '\$ (5+, \$!*/!#!00#&#<I0(-7#<<0!F, *(+B!I(#<+5#,'*!J(' / 'B!#Z%#<#5!*/!#(C#3!-!*/!#!
F, 7-B0&#*#!S('5#<!I -&+78!)

9#,'*-(!>'#%(!<D#5!/-3!B',8!) '7) %((!8!@-\$#<#5# ,<# , 5#5!0!*'D+, \$!'5C', *\$#!-!<!
LFbg<!J&' , D#*!3'+C#(4!9#,'*-(! ;#(,'(5<!(#0- , 5#5!*/'!'!?'<<-7+*#!I(-C-<#)) -(\$, !3-(D#5!-, !*/!#!
0-&+78!?'<<-7+*#!I(-C-<#)) -(\$, !<+5!*/'!'!/#15+5!, -!/'C#!, %BJ#(<!, -3!J%*!3+!7/#7D!3+*/!
'5B+<<+-, <4!iQ-#*!>'*#(1+, !*/!#B###+,\$F, *(+B!I(-C-<#) @&-3!#0-(#5!*/'!'!*/!#(#!3#(#!<+!4j!

@/'+(0#(<-,!I8,#<!#`0(#<<#5!/+<!\$('*+%5#!.-(!*/!#13-, 5#(.%a-J!9#,'*-(! ;#(,'(5<!5+5!
7/ '+(, \$!@?S?9-!0'(*7%) (+ , 7#!@?S?9!' , 5!*/!#!'#\$+<#('g<H. +7#!/'5!'!-!.'7/ , \$#<'<#<!
B'D#!'!*/!#/#, 5!-!*/!#<0(+, \$!<#B#<#(5%#!*!-!*/!#0', 5#B+7!4!9#,'*-(!6++ , D!'<D#5!+!*/!#(#!3'<!
' , 8!#<#<-, !.-(!*/!#5#7&+, #!+, !*/!#(P'5B+<<+-, !-!'!00#&#<4!9#,'*-(! ;#(,'(5<!(#0- , 5#5!*/'!'!5%#!*!-!
@-C+5PY]=!<#5# ,<!3#(#! , -*!B-C#5!.(-B!0(-J' *+_, !* -!5+<B+<<' !<#5# ,<!*80+7' !8!3-%&5!J#!
0# , !&R#5!.-(!5+ , \$!0--(&8!5%(, \$!<0(+, \$!<#B#<#(=3/+/7!B'8!!5!-!0(-J' *+_, =!<%<0# , <+-, =!(-!
5+<B+<<'!/-3#C#(=5%#!*!-!@-C+5PY]=!<#5# ,<!3#(#! , -*!0# , !&R#5!.-(!*/!#(S I ?<!, !<0(+, \$4!

@-%,7+&!-...&'<.,+,\$!>,5!b<'\$#

WG; :=!@/'+(=...YX!

Y4! ?.,,%&!...-B!9'5&#(=!@/'+(=!TVY]PTVTVX!

@/'+(0#(... (#7-\$,+R#5!*/#7-%,7+&!B#B#J#(<4!E.../ '*!&'<!*!. '&...!'55(#<<#5!*/
+<<%#!-!... ,*#,' ,7#!.-(!*/#!b ,+C#(<+*84!E#!'55...&!% ,.-(*% , '*...#!*!-!J%5\$#!
7- ,7#(, <...+B+*#5!'B-% ,*!-!B'+ ,*# , ' ,7#!3...&#!- ,!7' B0%... 'D+ , \$!- , ! , #3!
B'+ , *#...#7*!/'<J#7-B#15+..+7%&*!

@/'+(...5&#(!#0-(*#5!*/ '*!#B#(\$,78!5#...B'+ ,*# , ' ,7#!B- , #...#5!%0!J8!*/#!
7...B+&&+- ,4!@/'+(0#(<- ,!9'5&#(<!*#...5(-8!" /-'5<!'C#!@...C#(C+3!'J...
... ,5<13#(#!J#+ , \$!'&&-7' *#54!@/'+(0...5&#(<!*#5!*/ '*!*/#!(-...
...J%'7/!E '&&<' ,5!*/#!>J('8!3#(#!7-...+ ,!90(+ , \$!TVTV='! ,5!0-<<+J&...
3+&&!.-&&-3=! '&*/- %\$/!/*!<!, -!*!+ , '&+R#54!!

@/'+(0#(<- ,!9'5&#(<!*#5!*/ '*!kT4_!B+&&+- ,!3 '<!'&&-7' *#5!*-!0+0+ , \$!+ , ! ; (-3 , =!) -(\$' , !' ,5!9*+0#<!
E '&&<4!!@' B0%<17/+&!3 '*#(!&- -0<1/'5!k[4\!B+&&+- ,!'&&-7' *#50!k\4\!B+&&+- ,!3 '<!'&&-7' *#5!*-!*/#!
#&*(+7'&!+ ,.'<*&7%*(#=#(' ,<.- (B#(<=-!+&&=<13+*7/#<=' ,5!7' J&+ , \$!

@/'+(0#(<- ,!9'5&#(!#0-(*#5!*/ '*!*/#/#(3 '<!'k[VV!B+&&+- ,!J'7D&- \$!.-(!5#.#((#5!! !
B'+ , *# , ' ,7#-!'&*/- %\$/!kTU!-(!kT)!B+&&+- ,!/'<J##! ,!'&&-7' *#5!-C#(!*/#! ,# '*!<+ '*-!#+\$/*!8#'(<4!
G/#(#!'(#!<#C#('&!+*#B<!- ,!*/#!3+</'&&<*!. -(!#0'+(<=1+ ,7&%5+ , \$!B- (#!.-(!#*(+7'&=#'*/#!+ , \$!<=<' (=!
B'+ , *# , ' ,7#-!J%+&5+ , \$!(#0'+(=!' ,5!%0\$('5#!- .!7&'<<(- -B<4!

@@I b!5+<7%<<#5!*/#!.%%*(#!@# , *#(!.-(!*/#!I#(- (B+ , \$!?'(*<!. -(13 /+7/!kU4)!B+&&+- ,!3 '<!(#&# '<#5!
J8!*/#!<*' *#!-!(#P# , \$' \$#!3+*/!*/#!'(7/+*#7*4!@/'+(0#(<- ,!9'5&#(<'+5!*/#(#!3 '<15+<7%<<+ , !.-(!
J+55+ , \$!*/+<10'<*&B#B#(=1/- 3#C#(!/#!+<!, -!*' 3'(#!- .!*/#!0(-\$(&<<+ , !- .!0&' ,<4!E#!'55#5!*/ '*!
/#(#!3+&&!J#! , -! , #5!-!'55!'55*+- , '&!0'(D+ , \$!&-*!.-(!*/#!J%+&5+ , \$!

@@I b!'&<-/'5!'<0(+ , \$!5+<7%<<+ , !- .!B- , +*-(+ , \$!7' B#(<'<- ,!7' B0%<=13 /+7/!3 '<!'!7/'(\$#!.- (B!
/#!K`#7%+C#!@-BB+**##4!F , .-(B' *+- ,!3 '<!(#7#+C#5!.- (B!bG#7/=13 /+7/!@/'+(0#(<- ,!9'5&#(<!
Z%-*#5!1!?!.#3!8#'(<' \$-='!\$(-%0!- .!0#-0(#' *#5!'! , #3!<#7%(*8!7' B#('!0-&+78!- ,!7' B0%<4!
G/#!0-&+78!3# , *!*/(- %\$/!'&&!*/#!(#Z%+(#B# , *<1*-\$#!'00(-C#5!J%*!. -(!<-B#!(#'<- , ! , #C#(!\$- *!
0-<#5!*-!*/#!3#J<+*#4m!@/'+(0#(<- ,!9'5&#(<!*#5!*/ '*!@I b!/'5!0&' , #5!*-17- , *+ , %#!*/+<!
5+<7%<<+ , !+ , !90(+ , \$!TVTV=1/- 3#C#(=15%#!*-!@-C+5PY]=!B##*+ , \$<13#(#!7' ,7#&

@@IF!B##*+, \$<!/ '5!*-!J#/#&5!C+!R--B!5%#*!-!@-C+5PY]4!E#10-+, *#5!-%*!*/ '!'*/#(#!3#(#!B-(#!
B+, -(<!7- , <+5#(#5!&'<*!8#'(!' / , !+, !*/#10!<*!.#3!8#'(<4!

@ / '+ (0#(<- , !I8, #<!B#, *+ , #5!*/ '!'9# , *#17-% , 7&17/ '+ (<13-%&5!/'C#!*-'!D#!-C#(!'55*+ , '&!5%*+<!
5%#*!-'*/#(##+(#B#, *!- .!) <4!E' B B4!E#!<*!#5!*/ '!' + , !-(5#(!*-'!B'D#!6'7%&8!9# , *#!B##*+, \$<!
B-(#!#..+7# , *!' , 5!*-'!B'D#!<%(#!#C#(8- , #!D , -3<13/# , !*/#+(!7%((+7%&'(!+*#B<13+&17-B#!J#-(#!
9# , *#!-!@IF!3+&1! , -3!7-B#!- , &8!*-'*/#!&'<*!(#%\$&'(&8!<7/#5%&5!6'7%&8!9# , *#!B##*+, \$!+ , !6' &1!
'*!3 / +7!'!&17%((+7%&'(!+*#B<13+&1J#!0#<# , *#5!'*!- , 7#-!' , 5!*-'*/#10# , %&*+B '*#!(#%\$&'(&8!<7/#5%&5!
B##*+, \$!+ , !*/#190(+ , \$4!@ / '+ (0#(<- , !I8, #< < *#5!*/ '!' !<7/#5%&5!-(!*/#B##*+, \$<13+&1J#!0#(0'(#5!
J8!@ / '+ (0#(<- , !; # , #**4!

: 4! @-%, 7+&1- , !S#, #('&K5%7' *+ , !W@SKX!
!! W? , 5(#'! ? &C#</#(#!@ / '+ (=!TVTVPTVTVX!

Y4! ? , , %' &' " #0- / *!W? , 5(#'! ? &C#</#(#!@ / '+ (=!TVY]PTVTVX!

@ / '+ (0#(<- , !? &C#</#(#!#`0#<<#5!/#(\$ '*+*#5!*-'!@SK!B#B#J#(<!J#7' #<#</#13' <!7- <# , !-(!
7/ '+ (!'*/#(C#(8!+<!*!@SK!B##*+, \$!<-!/'5!*-'&1' , !< < / #!3# , *4!@ / '+ (0#(<- , !? &C#</#(#!<' +5!3 / # , !
</#<*' (*#5!B' , 8!- .!*/#17-% , 7&1B#B#J#(<13#(#! , #3!- < -15-7%B# , *<13#(#!(C#&3#5!' , 5!5+ .#(, *!
5+<7%<<+ , <!*-'-D!0&'7#!- , !+<<%#<!(#&#C' , *!*-'!S# , #('&K5%7' *+ , 4!9/#!<*#5!*/ '!'9# , *-'(!@'((!
'**# , 5#5!*/#!H7* -J#(B##*+, \$!*-'!0(-C+5#10#(*+ , # , *!+ , .-(B '*+ , !.(-B'*/#F ; EK!6'7%&8! ?5C+<- (8!
@-% , 7&1#(\$' (5+ , \$!S# , !K5!7(#5+!*/ -%(<' , <.#(##5!+ , 4!@ / '+ (0#(<- , !? &C#</#(#!#`0&' + , #5!*/ '!'
'7%&8!3#(#!7- , 7#(, #5!' J-%*!*/#Z% ' &+*8!- .!*/#17(#5+!*/ -%(<' , 5!3 / '*!3' <!J# , \$!5+<0&'8#5!'<!. '(!
'<13-(D!B#*!-%<+5#! L F b 4!9/#!<' +5!*/#(#!3' <!\$--5!+ , 0%*!.(-B'*/#!<*#5# , *!(#0#<# , *'+C#!
(#\$(5+ , \$!*/#!+ , ' , 7+'!B-*+C' *+ , !.-(!7(#5+!*/ -%(<'!D# , !# / #(#4!! ! !

@ / '+ (0#(<- , !? &C#</#(#!(#&' *#5!*/ '!'>- (+! ; 'D#(P90#(8!</ '(#5!+ , .-(B '*+ , !(#\$(5+ , \$!*/#!
'<<#<<B# , *!- .!9%#5# , *!>#'(, + , \$!@-B B+***#4!@ / '+ (0#(<- , !? &C#</#(#!<' +5!@SK!3' <!% , 5#(*/#!
+B0#<<+ , !*/#!E+\$/#(!>#'(, + , \$!@-B B+<<+ , !3-%&5!C+&+!.-(!*/#(##'77(#5+* *+ , !<1#'(8!<!
6#J#(' (8!TVTV=J%*!*/ '!'5' *#! / '<!J## , !0%</#5!J'7D!G/#(#!3#(#!7- , 7#(, <!#`0#<<#5!J8!@SK!
B#B#J#(<1'*/'7/ '+ (<13#(#!7- , 5%7*+ , \$!*/#!'<<#<<B# , *!+ , !<-B#15#0' (*B# , *<13 / +&1!.'7%&8!3#(#!
5-+ , \$!*/#!'<<#<<B# , *!+ , !-*/#(<=&# 5+ , \$!*-'!0(-J&#B<13+*/'*/#!##5J'7D!&- -04!

@ / '+ (0#(<- , !? &C#</#(#!B# , *+ , #5!*/ '!'*/#(#!3#(#!5+<7%<<+ , <'!@SK!B##*+, \$<!(#\$(5+ , \$!- , &+ , #!
5#&+C#(8!3 / +7/!3#(#!0(-B0*#5!.(-B!5+ .#(, *!<+*% '*+ , <4!H , #!- .!*/#!'7'5#B+7!'5C+<- (<1#`0#<<#5!
7- , 7#(, !3+*/!0(-J&#B<10(-C+5+ , \$!*/#!S# , !K5!7-%(<#< , ##5#5!J8!%&&8!- , &+ , #!<*&5# , *<4!) -<*@SK!
B#B#J#(<' \$##5!*/ '!' - , &+ , #!5#&+C#(8!3' < , -*!J#<*. -(!*/#17-%(<#<*/#8!3#(#!#*#7/ + , \$4!

@ / '+ (0#(<- , !? &C#</#(#!(0-(*#5!*/ '!' , !#B'+&13' < <# , *!*-'!.'7%&8!+ , !A' , %'(8!<D+ , \$!+ .!*/#8!3-%&5!
J#!3+&1+ , \$!*-'*#7/!5%'&1# , (-&&B# , *!&+C#<*(#B!+ , !6'&&TVTV!*-!/+\$/!<7- --&1<*&5# , *<4! f%#<+ , <!
3#(#!(' +&5!' J-%*!*/ -3!*/+<13-%&5!3-(D!HC#(' &1* / # (#!3#(#!7- , 7#(, <!(#\$(5+ , \$!3 / #*/#(*/#!\$- ' & <!

5#7&+, #54!9#, '*-(!@'(!<*'5!*/ '*13 /#,!'(*+7%&'*+, \$!7-%(<#<!J8!<5%5#, *<!'(', <.#((+, \$!*-!LFb=!/#!
5#0'(*B#, *!7/'+'!'<D<!. '7%&*8!3+*/+, !*/#!5#0'(*B#, *!*-!3#+\$/!+, 4!G/#!. '7%&*8!(#7-BB#, 5!3 /#*/#!
/#!7-%(<#!7', !(', <.#(!+, !'<!', !#*+C#!+, !*/#!(15+<7+0&+, #!', 5!3 /#*/#!(*/#8!*/+, D!+*!7-%, *<!. -(!'!

@-%,7+&!.-(!F,<*(%7*+-.,'&!G#7/, -&-\$8!W@FGX!!

6#(+5%B!G'<5',=!) '*/2I/+&=#(0&'7+,\$!M8&#!) '8J-(,!! ! TVT\!! ! ? n9!

!

+&(, "%#(\$ -'0 * +&0()# / &D'0 * < < (\$\$ "" '#3'

;%(#'%!-!@%&*%('&!?.'+<!W ; @ ? X!

S#-(\$!G%(, #(!) %<+7=#(0&'7+,\$!' +7/'(5!E%\$/#8!! ! TVTY!! ! ?*P>'(\$#!

A-<#!6#(, ', 5#R=K, \$&+</=#(0&'7+,\$!KB+&8!E'(*!! ! ! TVTY!! ! ?*P>'(\$#!

@#, *#(!.-(!F,, -C'*+-.!+, !G#'7/+, \$!', 5!"#<#'(7//!W@FG " X! ? 5C+<-(8!@-BB+**##!

: -, ', !L+#, 7#D=!) \$B*2) D*\$=#(0&'7+,\$!S4!) ', \$'&'('a!! ! 6'&&!TVTY!! ; nG!

>+'!I#*('7-C+7+!) '*/2I/+&=#(0&'7+,\$!>4! ; '(5#, PS 'JJ#+!!! TVTT!! ! ? n9!

E-, -(<!@-%, 7+&!

M(+<*!' ; - 3#(<!9/'(0#-!>+J('8=#(0&'7+,\$!>+, 5'!N#&&B#(!!! TVTY!

?4!! K*+-.!-!9#,'*-(<!*-!<#(C#!-;!;%5\$#!G(',<0'(#,78!@-BB+***##!
W*3-!<#,'*-(<=-,#!#'7/!(-B!K`@-!',5! ? n9-!*-<#(C#!*3-P8#'(!*#(B<X!
@/'+(0#(<-,!I8,#<!<*#5*/'*/#9#,'*-(!>'%#(3+&&!<#(C#!'<!*/#K`@-!(#0(#<#,*!*-C#!.-(!*/#;!%5\$#!
G(',<0'(#,78!@-BB+***##!G/#(!3'<!<#&.P,-B+,'*+-.!.-(!9#,'*-(!:+B+*(-C!*-!(#0(#<#,*! ? n9!.-(!'*3-P
8#'(!*#(B4!

;4!! K*+-.!-!@-BB+***##!-;!I(-C-<*'!,5!I(#<+5#,*+&!I#(-B',7#!
W.+C#!<#,'*-(<!*-!+,7&%5#!- ,#!K`#7%*+C#!@-BB+***##!B#BJ#(=!*-!<#(C#!- ,#P8#'(!*#(B<X!