

!

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

!

!

*;F!

!&2 I!

!<2 I!

!

G?:#53()H(>\$(?+5%!*5.,5+4!(?!2.H(.\$. ,% !+?3!2.H(+ \$! I .5'!

6.?H#?:5+:(. ?J!!K#5.?:. \$. ,% ! !

6#5:(/(H+:#!(?!K#5.?:. \$. ,% !

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OL-BM

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

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OL-0! !

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

G?):5EH:.5!/ .5!A,/ \$#5''M' ? 47%I'! -)3\$#-5G!

!

OL--MOL-0!

) (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!

0I,)"24#,\$"I',""J-,"25%12'+)\$I#\$9&-5'I'!"#\$%&' (")*B-5-%)#/'

!"#\$%&' (")*'+)%#,\$#-' . \$,/ '0I2\$3\$24%&5'

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

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

!

!

OLL7ZOL--!

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

N+*-+'&G'\$;.*\$-5k?,'''++4k+0k?+,\$#4kC+%@k

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!

!

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

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

!

!

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

!

!

2H;+5\$+H;@!TDe!K(E?:+@!9D@!k!

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

!

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T3+4)@!6D@! D@!k! I #())#@!6D!Q&+5H;@!OL-XRD!B-5\$2-I,\$%&'/'7-5'M")',/-'2D\$I<H''
PI'41,%99-2')-5"4)#-'M")',-#/\$I<'9%,\$-I,V"%I2'M%7\$&DV#-I,-)-2'-I2''M'&\$M-'#%)-'E-M")-'
9)'M-55\$I%&'5#/'""&',)%\$I\$I<G!!*.):#5!>5#)#?:+:(.?!+!:;#!T??E+\$!T)#4S\$%!.!/!a.)>(H#!+?3!
*+\$\$(+:(U#!6+5#D!!V5\$+?3.@!Nd!!!

!

OL-7!

!



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

!

! K. ?%#+!hD! k! !Q9 .U#4 S#5@!OL-8RD!!(a%)%,\$3-5''M''&2-)/'7- &-55'. '7-1H!' "#\$%&' #''11-#,\$'I:'5-15-''M''%<-1#D'%12'&-3-&5''M')-5\$5,%I#-G!!*+>#5!>5#)#?:#3!+!)>+5:!. /!)%4>.) (E4 !#?:(:\$#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(#!:!. /! T4 #5(H+?!T??E+\$!&##:(? ,D!!V5\$+?3. @!NdD!

! a . . % 4+?@!9D@! & .5+? . @!6D@!& . ?(g@!6D@!k !2H(#, +\@!&D!!QVH: . S#5@!OL-8RD! N+HE\$:%!F#U#\$.>4#?:!G?):(:E:#! . ?!L)%\$I\$I<'5''#%&' . ")*-)'5'. \$, /'9-)'5''IV#-I, -)-2'%12' 9%),\$#9%I, V2\$)-#, -2'#''79-, -1#-\$5H'015,)4#,\$'I%&', -#/I\$b4-5D!6 .E?H(\$! . ?!2. H(+\$! I .5'! O3EH+:(. ?!T??E+\$!*5. ,5+4 !&##:(? ,D!F#?U#5@!6VD!

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

! I (: '(?@!2D@!<#):; .5?@!ND@! k !2:+?:. ?@!&D!!QVH: . S#5@!OL-8RD!*+?# \$! >5#)#?:+:(. ?! . ?!L/-'8&'E%&'+%),I-)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@!6VD!

! W. ES#+E@!<D@!F+\$#@!WDE!<EH' MW. \$\$+?3@!6D@!V' #H; @!hd@! D@!2:#(?@! I D@! I (35(H' @!KD@! a (: @!hd@! " #))\$#5@!WDE! " (? , @!hd@!* (?H' ?#@!WDE!U+?!dES(? , @!hd@!k !U+?!O# , ;#?@!6D!!QVH: . S#5@! OL-8RD!!OI, -)9)'M-55\$'I%&' -24#%, \$'IH''@4\$&2\$I<'%M)%7- . ")*M")'#''&&E")%,\$'IG!!* .):#5! >5#)#?:#3!+:!G?:#5>5. /#))(. ?+\$!O3EH+:(. ?!6. \$\$+S.5+(U#!QG*O6RIG?):(:E:#! a#5?3. ?@!b TD!

!!QT>5(\$@!OL-8RD!!A&2-)'5-&MVI-<&-#,\$'I', /-'c I\$, -2'!, %, -5H'A5,%E&\$5/\$I<'%' #''")2\$I%, -2'#''774I\$,D')-59''15-G!!*+>#5!>5#)#?:#3!+!)>+5:!. /!)%4>.) (E4 !#?:(:\$#3!/-&MV I-<&-#,\$'P1'OI, -)I%, \$'I%&'5D79''5\$47G!!G?:#5?+:(. ?+\$!T)) .H(+:(. ?!/.5!K#5. ?:. \$., %!+?3! K#5(+:5(H)!

" #\$\$%!&#\$\$' (!) *+, #!-1!./O1!

!

!

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

!

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

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

!

!

OLL7! !Q9 .U#4 S#5@!OLL7RD!!V5,+?(g#5!/.5!2%4>.)(E4J!!J%[^]\$7\$=\$I<')-5\$&\$-I#-'M')'
/'7-&-55:'7%)<\$I%&&D/'45-2:%I2'%,V)\$5*''&2-)''%24&,5'ED'&\$I*\$I<'5/-&,-)'%I2'5-)3\$#-5D!!
K#5.?:.\$.,(H+\$!2.H(#:%!./!T4#5(H+!T??E+\$!&##:(?,@!9+:(. ?+\$!a+5S.5@!&FD!

!

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

!

OLLB! !!Q9 .U#4 S#5@!OLLBRD!!A24#%, \$I<'<-), \$)-2'5''#%&' . '')*-)5H''A^9-)\$-I#-'%I2'
\$I'3%, \$'I', ''5-)3-', /- '%<\$I<'9''94&%, \$'IG!!K#5.?:.\$.,(H+\$!2.H(#:%!./!T4#5(H+!T??E+\$!
&##:(?,@!F+\$+\$)@!] j D!

!

"E; ?@!"D!!k! D!!QT>5(\$@!OLLBRD!!J-I,%&' /-%&, /%I2'%<\$I<H''>)-%, \$I<'<
#''11-#,\$'I'%I2'#/%I<-D!!9+:(. ?+\$!T)) .H(+:(. ?!./!2.H(+ \$! I .5' #5)@!&+))H;E)#:!)6 ;+>:#5!
T??E+\$!&##:(?,D!&+5\$S.5.E, ;@!&TD!

!!QN#S5E+5%@!OLLBRD!!L)%\$I\$I<'<-), \$)-2'5''#%&' . '')*-)5H''A^9-)\$-I#-'%I2'
\$I'3%, \$'I', ''5-)3-', /- '%<\$I<'9''94&%, \$'ID!6.E?H(\$! . ?!2.H(+ \$! I .5' !O3EH+:(. ?!T??E+\$!
*5. ,5+4 !&##:(?,D!6 ;(H+ , .@!GdD!

!

OLL8!!! D@!2'+\$+@!2D@!*#5\$@!9D@!k!*#5\$@!FD!!QVH:. S#5@!OLL8RD!! ; I&\$I-',)%\$I\$I<H''PI'
\$I'3%, \$3-'%99)''%#/' , '' ,)%\$I\$I<'5''#%&' . '')*-)5G!!9+:(. ?+\$!T)) .H(+:(. ?!./!2.H(+ \$! I .5' #5)@!
G\$\$ (? .)!6 ;+>:#5!T??E+\$!&##:(?,D!!6 ;(H+ , .@!GdD!

!

!!QN#S5E+5%@!OLL8RD!!+)-2\$#, ''5''M'9-)#- \$3-2',)%\$I\$I<'<-MM-#, \$3-I-55'\$I'
<-)%,)\$#5''#%&' . '')*#''I,\$I4\$I<'<-24#%, \$'ID!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%@!OLL8RD!!L/-'-MM-#, \$3-I-55'%I2'\$79%#, ''M',)%\$I\$I<'<
-^9-)\$-I#-5'M''9)%#, \$I<'5''#%&' . '')*-)5'5-)3\$I<'&'2-)''%24&,5G!6.E?H(\$! . ?!2.H(+ \$! I .5' !
O3EH+:(. ?!T??E+\$!*5. ,5+4 !&##:(?,D!!9#=#!A.5'@!9AD!

,

OLL^ !k!"##/#@!<D!!Q9 .U#4 S#5!OLL^RD!!L/-'-MM-#, \$3-I-55'%I2'\$79%#, ''M'&-%)I\$I<'<
-^9-)\$-I#-5'M''9)%#, \$I<'5''#%&' . '')*-)5'5-)3\$I<'&'2-)''%24&,5G!K#5.?:.\$.,(H+\$!2.H(#:%!./!
T4#5(H+!T??E+\$!&##:(?,D!!I+);(? , : . ?@!F6D!!!

!

OLL1! I ;(\$+;H;@!6D@!N#(?S#5, @!dD@!K(E?:+@!9D@! D@!k!"(#:g4+?@!"D!KD!!Q&+5H;@!
OLL1RD!!

"#\$\$!&##'(!
*+,#!-8!./!0!!

!

!

2(4 . ?@!hd! k! !!Q&+5H;@!OLLORD!!8 -) "I, "<#%'5''#%'&' . ")*)%\$I\$I<H'6%#\$I<' , /- 'M4,4) - 'M'I'<\$I<'>%&\$M")I\$%G!9+:(. ?+!6 . E?H(\$! . ?!T , (? , !+?3!T 4 #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;@!OLLORD!!079&- 7-I,\$I<' , /- 'a%,\$"I%'6%7&D'>%)<\$3-)'!499"), '+)"<)%7 '\$I'>%&\$M")I\$%G!9+:(. ?+\$!6 . E?H(\$! . ?!T , (? , !+?3!T 4 #5(H+?!2 . H(#:%! . ?!T , (? , !h . (? :!6 . ?/#5#?H#D!!F#?U#5@!6VD!!!

OLL-! 2H;+5\$+H;@!TDOD@!W . S(?) . ?@!<D " D@!F+\$!2+?:. @!]D@! K(E?:+@!9D@!k! !QhE\$%@!
OLL-RD!!PI'-3%&4%,\$"I''M'#''1547-)'9"), -#,\$"15'9)"3\$5\$"15'\$I'&"I<V,-)7'#%)-'\$154)%I#-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?#@!
OLL-RD!!N4%&\$,D'%554)%I#-'9''&\$#5-5%12'9)%#,\$#-5'\$I'9)\$3%, -&DVM\$I#-2'#%)-'7%I%<-7-I,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;@!
OLL-RD!64,4) - '2\$)-#,\$"15'M''#%)-'7%I%<-7-I,'412-)'&"I<V,-)7'#%)-'\$154)%I#-G!!T 4 #5(H+? !
2 . H(#:%! . ?!T , (? , !T??E+\$!&##:(? , D!V5\$+?3 . @!N@d!

013\$, -2'!

OL-X! !!Q&+%@!OL-XRD!!L/-'<)-%,'4)I\$I<H''L/-)'&-''M'5''#%'&' . ")*)\$I')-59"12\$I<,' ""
-13\$)"17-1,%&'2-<)%2%,\$"I'%12'\$I_45,\$#-G!!d#H:E5#!>5#)#?+::(. ?!+:!/:; #!00²³!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!!

!!Q&+%@!OL-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#5 4 . ? : #5)D!!b#5 4 . ? : !T5#+!T , #?H(#)! . ?!T , (? , D!!<+55#@!b]D!!

OL-7! !!Q&+%@!OL-7RD!!45,%\$I%E&\$,D'%12'5''#%'&'_45,\$#-H''L/-)'&-''M'5''#%'&' . ")*)\$I'
%22)-55\$I<' -13\$)"17-1,%&'2-<)%2%,\$"I'%12'\$I_45,\$#-G!!d#H:E5#!>5#)#?+::(. ?!+:!/:; #!0-)!
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!!

OL-`! !!Q2#>:#4 S#5@!OL-`RD!!-&MVI-<&-#,'H''c 12-)5,%12\$I<'%12'#''7741\$,D')-59"15-G!!
b#5 4 . ? : !T)) . H(+:(. ?!./ . 5!T5#+!T , #?H(#)! . ?!T , (? , !6 . ?/#5#?H#D!!" (\$\$(? , . : . ?@!b]D!!!

!!QhE\$%@!OL-`RD!!>%)\$I<'M'')'PCBC'#%)-<\$3-)5'\$I'O-)7"1,H''B-54&,5M)"7%'
5,% . - . \$2-'54)3-DG!!*5#)#?+::(. ?!./ . 5!/:; #!K . U#5?. 5Y)!6 . 4 4 () (. ?! . ?!T\$g ; # (4 #5Y)!F () #+) #!
+?3!W#\$+:#3!F#4 #?:(+D!!2+:# !./!b#5 4 . ? : !F#>+5:4 #? : !./!F () +S (: (#) @!T , (? , @!+?3!
G?3#>#?3#? : !d(U(? , D!! I +:#5SE5%@!b]D!!!!

!!Q&+%@!OL-`RD!!"#\$%&' . ")*)%12'545,%\$I%E&\$,DH'A^9&)"\$I<'#''11-#,\$"15'E- . . --I'
-13\$)"17-1,%&:'-#''I''7\$#:%12'5''#%'&' . -&&VE-\$I<G!!d#H:E5#!>5#)#?+::(. ?!+:!/:; #!OL::!

"#\$\$!&##' (!
*+ , #! -B! ./!01!

!

!

G?:#5?+:(. ?+\$!2E 4 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; @!OL- `RD!!*+?#\$(!/. 5!F(U#5)(: %!2E 4 4 (:D!!0I -b4%&\$,D'7%, , -)5H''6 ''#45''I'
''&2-)'%24&, '/' 7 -&-55I -55D!T 4 #5(H+?!2 . H(#: %! . ?!T , (? , @!T , (? , !(?!T 4 #5(H+!6 . ?/#5#?H#D)!!
6 ;(H+ , . @!GdD)!!!

!

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

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

!

!

OLL-! Ggg. @!hd! k! !!QhES%@!OLL-RD!! (/-I'%<\$I<'\$5'I", '\$I'9&%#-H''? "7-&-55'-&2-)5G!!
T 4 #5(H+?!2 .H(#:%! .?!T ,(?! I #):!6 .+):!2E 4 4 #5!2#5(#)!2+?!N5+?H()H. @!6 TD!

!

2H; +5\$+H; @!TD@!K(E?:+@!9D@! !QhES%@!OLL-RD!PI'''3-)3\$- . ''M'#4))-I, '#%5-'
7%I%<- 7-I, '9)'<)>%75%'I2'-3%&4%, '\$I'7-, /'25'M''&'I<V, -) 7'#%)- '\$I, -<)%,\$'IG!
*5#)#?:+(. ?!:. !:; #!6+\$(/ .5?+(!6#?:#5!/ .5!d .? ,M]#5 4 !6+5#!G?:# ,5+:(. ?D!2+H5+ 4 #?:. @!6 TD!

+) "M-55\$ "I%&'L)%\$I\$I<5%'I2' (") *5/"95'

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

!

OL-^ QVH: .S#5@!OL-^RD!! J ", \$3%, '\$I%&'\$I, -)3\$- . \$I<H''! *\$&&5' (") *5/"9G'6 . 4 4 (:##! .?!
]# 4 > .5+5%!2 ;#%:#5D!!<E5\$(? ,. :?@!b]D!!

!

OL-1! D!!QF#H# 4 S#5@!OL-1RD!L/- '-, /\$#5''M'5''#%&'7-2\$%'\$I'&'I<V, -) 7'#%)-H''B-24#\$I<'<
)\$5*5%'I2'-I/%I#\$I<' . -&&VE-\$I<G!&+(?#! a#+\$; ;!6+5#!T)).H(+:(. ?@!TE, E):+@!&OD!

!

D!! k !A .E?, @!OD!Q2#>:# 4 S#5@!OL-1RD!!A, /\$#5%'I2'5''#%&'7-2\$%'9+:(. ?+\$!
T)).H(+:(. ?!./!2 .H(+!\$ I .5'#5)@!b #5 4 .?:!6 ;+>:#5D!!W+?3 .>; @!b]D!

Q&+5H; @!OL-1RD!! J ", \$3%, '\$I%&'\$I, -)3\$- . \$I<H''>/%I<\$I<'/- '#''I3-)5%, '\$I':<
-79" . -)\$I<#''1547-)5G'6 . 4 4 (:##! .?!]# 4 > .5+5%!2 ;#%:#5D!!<E5\$(? ,. :?@!b]D!!

D! k !*(\$\$+53@!OD!Q&+5H; @!OL-1RD!!A, /\$#%&'#/%&&-I<-5'\$I', /- '#/%I<\$I<'5''#%&' . ") *'
#"I, -^, 5H''L-15\$ "15%'I2'9''55\$E&&\$, \$-5D!! [?(U#5)(:!. !/b#5 4 .?:!F#>+5: 4 #?:!./!2 .H(+!\$ I .5'!
N(#\$3!G?):5EH: .5!2# 4 (?+5D!!<E5\$(? ,. :?@!b]D!!

!

OL-0! A .E?, @!OD@! k! Qh+?E+5%@!OL-ORD!!! "#%&'7-2\$%H'AMM-#, \$3- '%I2'-, /\$#%&'45-'M'
I- . ' ; ""&5'\$I'#\$I\$#%&'%I2'#" 7 74I\$, D'9)%#, \$#-G'!9+:(. ?+\$!T)).H(+:(. ?!./!2 .H(+!\$ I .5'#5)@!
b #5 4 .?:!6 ;+>:#5D!!6 .SH; #):#5@!b]D!

!

OLLX! Q2#>:# 4 S#5@!OLLXRD!!A, /\$#5%'I2'&-&2-)5H'' (") *\$I<' . \$, /'M%7 \$&\$-5'\$I'2\$M\$#4&, '
,)%I5\$, '\$I5G'!9+:(. ?+\$!T)).H(+:(. ?!./!2 .H(+!\$ I .5'#5)@!b #5 4 .?:!6 ;+>:#5D!!WE:\$+?3@!b]D!

QhE?#@!OLLXRD!!A, /\$#%&'#/%&&-I<-5'M''), /- '<-)%,)\$#5''#%&' . ") *-)H'' J %5, -)\$I<'<
'5''4I2'2-#5\$ "IV7%*\$I<'9)'#-55G'&+(?#! a#+\$; ;!6+5#!T)).H(+:(. ?D!TE, E):+@!&OD!

!

QN#S5E+5%@!OLLXRD!!A, /\$#%&'#/%&&-I<-5'M''), /- '<-)%,)\$#5''#%&' . ") *-)H''
J %5, -)\$I<'%'5''4I2'2-#5\$ "IV7%*\$I<'9)'#-55G'!&+(?#! a#+\$; ;!6+5#!T)).H(+:(. ?D!N5##> .5:@!&OD!

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

"#\$\$!&#\$\$' (!
*+, #!-7!./!0!!

!

!

Q&+5H;@!OLL`RD!!A,/\$#%&'2\$&-77%5'\$I'&'I<V,-)7'#%)-H''B-M\$I\$I<'5''#%&'.")*'
9)%#,\$#-'\$I'14)5\$I<'/'7-5G'!&+(?#!a#+\$;;!6+5#!T)).H(+:(.?!N5##>.5:#!&OD!

!

OLLB!

QF##H#4S#5@!OLLBRD!!A,/\$#%&'2\$&-77%5'\$I'&'I<V,-)7'#%)-H''B-M\$I\$I<'5''#%&'
.")*9)%#,\$#-'\$I'14)5\$I<'/'7-5G'!&+(?#!a#+\$;;!6+5#!T)).H(+:(.?!TE,E):+#!&OD!

,

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

!

!

!

OLLXZOL--!

! ! ! ! F .H: .5+\$(F())#5:+:(.?!W#)#+5H;!K5+?;!

!

OLLXZOL-L!

! ! ! ! F())#5:+:(.?! I 5:(?,!N#\$. =);(>!

!

OLLXZOL-L!

F())#5:+:(.?! I 5:(?,!N#\$. =);(>!!

OLLXZOL-L!

! ! ! ! " +;#5(?#!V16 .?? .5!&Hd+E, ;\$(?!2H; .\$.+5);(>!!

!

OLL7ZOLLX!

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

!

!

!

OLLOMOLL^!

@!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!!!

!

OLL-! !

@!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\$, \$"I%&' +)%#,\$#-'A^9-)\$-I#-'

OLLL! !

@!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\$"I%&'!-)3\$#-'

!

6+EHE)! .?!a.4#)#?)?)@!OL--!Z!*5#)#?:!

TS):5+H:!W#U(=#5@!OL-B!

!

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

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

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

!

!

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

!

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

!

