



#-./0123%, 42.5/%215%\*010./%

243<! W" F!, '//(?!':!>78(A7(6! I-#/G!, -#((#!" 8698A?\*86&(H!C-7\*/9G!5N-#H!

244]! >/(79(H!9'!. -#9878.-9(!8A! I7'J" 5>!\_QQQ!>GK. '68\*K!

244]! >/(79(H!9'!. -#9878.-9(!8A!" Q>, W!b bQ!>GK. '68\*K!!

244^! Z-98'A-!/!" (: (A6(!>78(A7(!-AH! IA?8A((#8A?! a#-H\*-9(!cZ ">I ad!C(// 'N6&8.! !

244^! Z>C! a#-H\*-9(!1 (6(-#7&!C(// 'N6&8.! !V'A'#-)/(!@ (A98'A!

244^! I%5!>9-#!C(// 'N6&8.! !c" (7/8A(Hd!

2444! V8?&!V'A'#6!8A!Y8'/'?GB!5K&(69!, '//(?!'

, 567/--%, 42.5/%215%\*010./%08%&9:5-19/% ; -190.-5%, 9%<&=%

242E! >I, WW15!\_ (K)\*!>\*)#-K-A8-A!W7(-A!>7&' /-#6!5N-#H!9'!%&" !5H=86((B!IKK-!a#-=(6!

, 567/--%, 42.5/%215%\*010./%08%&9:5-19/% ; -190.-5%, 9%>!<'%

2422! @(#(H89&!, 'A69#\*798'A!, 'K.-AG!>7&' /-#6&8.! !-N-#H(H!9'!%&" !5H=86((B!O#8698A-!, 'A:(6'#!

2422! e-A(=/H!IAH'N(H!>7&' /-#6&8.! !-N-#H(H!9'!%&" !5H=86((B!IKK-!a#-=(6!

2422! V8//(?-66!1 (6(-#7&!5N-#H!-N-#H(H!9'!%&" !5H=86((B!IKK-!a#-=(6!

2423! 0(//G!IAH'N(H!>7&' /-#6&8.! !-N-#H(H!9'!@>!5H=86((B!O#8698A-!, 'A:(6'#!

2423! e-A(=/H!IAH'N(H!>7&' /-#6&8.! !-N-#H(H!9'!%&" !5H=86((!O-98(!, #8H(#!!

2423! V8//(?-66!1 (6(-#7&!5N-#H!-N-#H(H!9'!%&" !5H=86((!O-98(!, #8H(#!!

2423! 5H=86((!, '#H-G!>(/H(A!-N-#H(H!, '//(?!':!>78(A7(6! IA96K8A?(!" 866(#9-98'A!5N-#H!: '#!9&(!) (69!  
&" !H866(#9-98'A!8A!9&(!, '//(?(18A!2424\$!

2423! %&" !-H=86((!>=(8AA! I8A-#66'A!-N-#H(H!3"! ./-7(!8A!W" F6!a#-H\*-9(!1 (6(-#7&!57&8(=(K(A9! "-G!!

2424! e-A(=/H!IAH'N(H!>7&' /-#6&8.! !-N-#H(H!9'!%&" !5H=86((!O-98(!, #8H(#!!

243R!

D5)H-/-B!e\$5\$B!>\$! , /-G9' AB!>\$! I8A-#66' AB!O\$I\$!% 'N(//B! , \$!S8//B!S\$! , ' -/(B!-AH!#" ! "%\$G2II-33\$c2422d!  
I+-K8A8A?!(7'/'?'87-!/6\*77(668'A!' :!H8-9' K6!8A! , -/8: '#A8-! , \*##(A9!6G69(K!7G7/' A87!K(6'67-/(!  
(HH8(6\$!L7M103'>@-210?.'%\_ '/\*K(![<!c33d!.\$!2` ] [J2[42\$%&99.6LTH'8\$'#?T34\$3442T/A'\$3222:!

D>(H(A#B! , \$1\$B!>\$! I8A-#66' A#B!O\$!D' N#GB!O\$!56&\8-AB!O\$! , #8H(#B!1\$>\$!%87P-#9B!-AH!#" ! "%\$G2II-33\$c2422d!  
QA7#(-6(H!-) \*AH-A7(!' :!-!6GK)8'987!H8-f'9#'.&!cF , hZJ5d!-AH!896!&'69!8AP(H!9'!\* .N(//8A?!' :!&8?&J  
A89#-9(!N-9(#6!8A!9&(!5#7987!W7(-A\$! =.019'% ; 2.'%&@7'%\_ '/\*K(!R!  
[&99.6LTTNNN\\$:#'A98\(#68A\\$'#?T-#987/\(6T34\\$EE\]RT:K-#6\\$2422\\$\]<<` \[2!c#7'J:8#69!- \\*9&'#d!](#)

D , 'A:(6'#B!O\$B! , \$1\$!>/(H(AB!O\$I\$!% 'N(//B!D\$!" 'A-&\*(B!S\$!@((//99B!>\$! , -.#-#-B!5\$Z\$!OA- . .B!O\$Z\$!Y\*7PB!  
-AH!#" ! "%\$G2II-33\$c2422d!" (:8A8A?!9&(!#(-/8f(H!A87&(!' :!9&(!9N'!K-\ '#!7/-H(6!' :!78(9%"I4+ : (# : L!  
-!69\*HG!'A!9&(!U(69!C/'#8H-!>&(/:\$! =.019'% ; 2.'%&@7'%\_ '/\*K(!R\$!  
[&99.6LTTNNN\\$:#'A98\(#68A\\$'#?T-#987/\(6T34\\$EE\]RT:K-#6\\$2422\\$\]23\[ ` `!](#)

DW/8=(#B!V\$B!e&-A?B!U\$a\$B!>K89&B!U\$W\$B!5/-9-/'B!%\$B!\$G2II-33+##" ! "B!V8#f(/B!5\$B!>/(H(AB! , \$1\$B!>'68PB!  
V\$@B!>9-A/(GB!1\$V\$1\$B!e&\*B!h\$!-AH!@7a8/87\*HHGB!"\$X\$c2423d!"8-9'K!&'96.'96!H#8=(A!)G!N(69(#A!  
) '\*AH-#G!7\*##(A9!8A69-)8/89G\$!N-0IGK/7@23%) -/-2.@G\$!L-99-./"! ; ]c33d!(2424aD4R3R;E\$!  
[&99.6LTH'8\\$'#?T34\\$342RT2424aD4R3R;E!](#)

D>(H(AB! , \$1\$B!\$G2II-33+##" ! "B! , /-G9' AB!>\$!@-78-6JS-.8-B!5\$B!%\$U\$!Y(#A&-#H9B!-AH!@\*/\*'//-AHB!@\$1\$!  
c2423d!5!7' -69-!/Z2!:8+-98'A!&'96.'9!-9!9&(! , -.(!V-99(#-6!:# 'A9L!I/\*78H-98A?16.-98-!/&(9(#'?(A(89G!8A!  
H8-f'9#'.&!-798=89G! =8-!6\* .(#=86(H!K-7&8A(!/(-#A8A?S!L7M1030?K)215%>@-210?.2IGK%[[c`dL13]E2J  
3];R!&99.6LTH'8\$'#?T34\$3442T/A'\$33<2<!!

S\*'B!>\$B!@\*/\*'//-AHB!@\$1\$B!D((! , &(AB!D\$B!\$G2II-33+##" ! "B!-AH! , &(AB!V\$!c2423d!%-99(#A6!8A! .%(0"+'34)(<J!  
-AH&P#(<8I(<J-66'78-9(H! .(9%43(<d-)\*AH-A7(6!8A!9&(!9#'.87-!/K-#?8A-!/6(-6!' :!9&(!N(69(#A!Z'#9&!  
%-78:87\$!J0: .123!08!#321B901%) -/-2.@G\$!\_ '/\*K(!;EB!Q66\*(!EB!%-?(6!EE]JE`2B!  
[&99.6LTH'8\\$'#?T34\\$34RET./-AP9T:\)-\)422!](#)

SN8A8A?B!Y\$>\$B!5A98.'=-B!W\$B!\$G2II-33+##" ! "B! , '&(AB!Z\$1\$B!X-7^\* '9B!X\$!I\$B!@-AAB!I\$D\$B!@-#7&(998B!5\$B!  
W&A(K\*6B!"\$ , \$B!1-\*67&(A)(#?B!>\$!-AH!S-?/8-)\*(B!5\$!c2423dB!S-+'A'K87!-AH!A\*9#8(A9!7' A9#'/6!'A!  
.&G9'./-AP9'A!8# 'A!^\* '9-6!8A!9&(!'7(-A\$!2143<RT0.-1(% )q.24000.2412.2457589.9143Bf 4600461087.109-3869/



" (9-8/6!' :!OE`!'#-!/ -AH! . '69(#! .#(6(A9-98' A6!-6!:8#69!- \*9&'#!-AH!O` `!7' J- \*9&'#! .#(6(A9-98' A6!8A!-!=-#8(9G!' :!  
.#' : (668' A-!/6(998A?6!8A7/\*H8A? !A-98' A-!/ -AH!8A9(#A-98' A-!/678(A98:87!K((98A?6!-AH!8A=89(H!9- /P6!-9!  
FA8=(#6898(6!-#(!/869(H!-9!9&(!AH!' :!9&86! , \_!

N

S89/(L!@ 1QL!57^\*86898 'A!':!-!V8?&! 1 (6'/\*98'A!%/-6K-!>' \*#7(!@ -66!>. (79# 'K(9(!-AH!>-K./(!QA9# 'H\*798'A!  
>G69(K!:' #!@\*/98H8678./8A-#G! a ('678(A7(6! 1 (6(-#7&!-AH! IH\*7-98'A!  
D(-H!%#8A78.-/!QA=(698?-9'#L!%\$!>(HN87P! , 'J%Q6!a\$!, \*99(!#!@!\$!>7&K8H9!%\$ " \$!, &- . . (//!  
>' \*#7(!':!>\* . . '#9L!Z>C!!  
S'9-!/5 K '\*A9!5 N-#H(HL!n[ ; ;B; [ [!  
5 N-#H!% (#8' HL!X-A\*-#G!3B!243 [!g! " (7(K)(#!E3B!243]!

**N.219/% , 42.5-5%) -/-2.@G%N.219% , 42.5/%08%N005/X&- .67@-/'%**

243;! C/' #8H-!QA6989\*9(!':!W7(-A' ?#- .&G!-N-#H!':!E!6\*)68H8f(H!6&8.!H-G6!'A!9&(!1T\_!U(-9&(#)8#H!QQ\$!  
D(-H!%#8A78.-/!QA=(698?-9'#!O\$!Y\*7P!F>C\$!, 'J!%#8A78.-/!QA=(698?-9'#6!5!0A-. .!C>F!m!%\$ " \$!  
, &- . . (/B!W " F\$!cI^\*8=-/(A9!9' !nE4B444!-N-#Hd\$!  
243E! @-#8A(!@87#')8-!/I \*P-#G'9(!S#-A67#8.9' K(!%#'\(79!-N-#H!9'!' #!\$Y(9&-AG!X(AP8A6B!>(^\*(A7(!-AH!  
566(K)/G!':!3]!S#-A67#8.9' K(6!:#' K!7%<3<+(''+8<k, 4(+H3"\*(\$!D869(H!-6!7'J!%#8A78.-/!  
QA=(698?-9'#!\$!cI^\*8=-/(A9!9' !-9!/( -69!nR3444!=-/\*(d!  
2433! @-#8A(!@87#')8-!/I \*P-#G'9(!S#-A67#8.9' K(!%#'\(79!-N-#H!9'!' #!\$Y(9&-AG!X(AP8A6B!>(^\*(A7(!-AH!  
566(K)/G!':!3]!S#-A67#8.9' K(6!:#' K!7%<3<+(''+8<k, 4(+H3"\*(\$!D869(H!-6!7'J!%#8A78.-/!QA=(698?-9'#!  
cI^\*8=-/(A9!9' !-9!/( -69!n2B444!=-/\*(d!  
2433! @-#8A(!@87#')8-!/I \*P-#G'9(!S#-A67#8.9' K(!%#'\(79!-N-#H!9'!' #!\$Y(9&-AG!X(AP8A6B!>(^\*(A7(!-AH!  
566(K)/G!':!3]!S#-A67#8.9' K(6!:#' K!7%<3<+(''+8<k, 4(+H3"\*(\$!D869(H!-6!7'J!%#8A78.-/!  
QA=(698?-9'#!\$!cI^\*8=-/(A9!9' !-9!/( -69!n2B444!=-/\*(d!

**N.219/% , 42.5-5%) -/-2.@G%N.219% , 42.5/%CI2.97@7I21971%I.0I0/23%I.- I2.29701+!109# .71@7I23%  
Q16-!97?290.H%**

2434! Z>C!5N-#H!W , IJ4R[224]!9'!' #!\$Y(9&-AG!X(AP8A6B! a (A' K87!-AH!S#-A67#8.9' K87! , 'K.-#86'A!':!  
Q# 'A!-AH!D8?&9!%&G68'/' ?G!8A! , ' -69-!/ -AH!W7(-A87!' 8-9' K6\$!c5N-#H!-K '\*A9L!n<44B444d!  
244[! Z>C!5N-#H!W , IJ4[2E;RR!9'!' #!\$I#87!U( ))!-AH!' #!\$X-K(6!@':!(99B!I+. /'#8A?!9&(!D8AP-?(6!  
Y(9N((A!S#87&' H(6K8\*K!6. . \$!%&G68'/' ?G!B! " 8=(#689GB!-AH!Q# 'A! a ('7&(K869#G!8A!9&(!W7(-A\$!  
c5N-#H!-K '\*A9L!n[ [4BEE4d!

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**#! \$3%441\$ 2) +\*Y! ) 1212 6 "%**

2423! 5/-A!5/H-!, (A9(!#:' #! , 'KK\*A87-98A?>78(A7(!U' K(A!8A!>S!I@!D(-H(#6&8.!%#?'#-K!  
243! W " F! , W>!a#-A9!U#898A?!U'#P6&' .!  
243<! W " F!QK.#'=8A?!" 8678./8A-#G!U#898A?!U'#P6&' .!!  
243E! >9#-9(?8(6!-AH!S(7&A8^\*(6!:' #!5A-/Gf8A?!@87#')8-!/!%'.\*/-98'A!>9#\*79\*#(6!c@YDd!  
244R! W , Y!W7(-A!578H8:87-98'A!>&' #9! , '\*#6(!

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**A \$ ! 84# \$ \*#) ! 01/1\* ) 01\$ 2 "%**

2423! D-G8A?!9&(!C '\*AH-98'A!:' #!-! . '9(A98-!/:\*9\*#(!Y8' a ('> , 5%I>!.' #?'#-K!g!W , Y!>7'.8A?!  
U'#P6&' .!!  
2424! W , Y!W7(-A!Z\*7/(87!578H6!rW@Q , >!8A9(#7-!8)#-98'A!-AH!69-AH-#H8f-98'A!N'#P6&' .!  
243]! W , Y!Z89#'? (A!C8+-98'A!Y(69!%#-7987(6!U'#P8A?!a# '\* .!@((98A?!  
243[! a IWS15 , I>!QA9(#A-!/ , G7/8A?!U'#P6&' .!  
243! Q1ZJY1F! , #\*86(!" -9-!U'#P6&' .!  
243;! S-+AJ>.(78:87!Y8'?( '7&(K869#G!J!W , Y!>7'.8A?!U'#P6&' .!  
243E! a ('@Q , >!" -9-!U'#P6&' .!  
2434! S&(!@'/(7\*/-#!Y8'/' ?G!' :!Y8'?( '7&(K869#G!g!W , Y!>7'.8A?!U'#P6&' .!

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**Y%) / #12 6") 2. "\$ ' ! !1/ '+ ' , " ! %7%+ \$ \* , %20 "%**

>. #8A?!242E

C-//!2423! @-#8A(!@'/(7\*/-#!I7''?'G!cWI 5>!;`EUT``EdB!W" F!!

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

k

+ / k

>\*KK(#!243<!

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

k

+ / k



WA? '8A?! 1(=8(N(#!:'#!Z>C!, &(K87-!/m!Y8'/'?87-!/W7(-A'?#-.&G!-AH!% '/-#!%#'?#-K6!cZ>C!  
.-A(/869!8A!243`!-AH!243[db!>(-!a#-A9!c@-#G/-AHB!>'\*9&!,-#'/8A-db!, (A9(#!:'!I+7(//(A7(!  
%'69''79#'#-!/C(//N6&8.!%#'?#-K!08(β!a(#K-AG!  
WA? '8A?! 1(=8(N(#!:'#!>78(A98:87!X'\*#A-/6!cY8'?('7&(K87-!, G7/(6B!Y'9-A87-!@-#8A-B! ">1QQB!  
IA=8#'AK(A9-!/@87#')8'/'?GB!Q>@IX'\*#A-β!X'\*#A-/'!:%/-AP9'A!1(6(-#7&β!D8KA'/'?G!m!  
W7(-A'?#-.&GB!%DW>!WA(β!%'!-#!Y8'/'?GB!%# '9869β!>78(A98:87!1(. '#96d!  
>8A7(!242;! W, Y!>78(A98:87!>9((#8A?!, 'KK899((!, &-8#!  
>8A7(!2423! 1(=8(N!(H89'#!:'#!X'\*#A-!/C#A98(#6!8A!5^\*-987!@87#')8'/'?G!  
>8A7(!2424! @ (K) (#!':!9&(!W, Y!>78(A98:87!>9((#8A?!, 'KK899((!  
>8A7(!243<! @ (K) (#!':!9&(!W, Y!Zs!C8+-98'A!U'#P8A?!a#'\*.!  
2422J242E! W, Y!>78(A98:87!>9((#8A?!, 'KK899((!\_87(!, &-8#!  
243[J243<! Y' 'P!.'#!'6-!/AH!) 'P!7&- .9(#!#(=8(N!W+: '#H!FA8=(#689G!%#(66!  
243<! "867\*668'A!D(-H(#!, &(K87-!/W7(-A'?#-.&G!a'#H'A!1(6(-#7&!, 'A:(#(A7(!  
243`J3[! aIWS15, I>JW, Y!QA9(#A-!, G7/8A?!>GA9&(686!%/-AA8A?!, 'KK899((!@ (K) (#!  
243;! W#?-A8f(H!-!9#-8A8A?!N'#P6&'!:'#!9&(!, D, !a(A'K876!U'#P)(A7&!-9!W" F!  
243E! , 'Jk'69(H!-!9'NA!&-//!K((98A?!-9!5>DW!'A!9&(!@-#8A(!@87#')8-!/I\*P-#G'9(!  
S#-A67#8.9'K(!%#'\(79!  
244`J244[! >9\*H(A9!#(.#(6(A9-98=(!9'!UVWQ!IH\*7-98'A!, '\*A78!  
244;J244[! , &(K869#G!#(.#(6(A9-98=(!9'!X'8A9!%#'?#-K!>9\*H(A9!a'=(#AK(A9!!  
\$00#( A7(! (D?H0 4 (!) (-) -1 (!) -2 [ 2.2 (!) -21 (K) 1 (!) -(?JA1 >

2422!X\*A(! 1T\_!U(-9&(#)8#H!QQB!, &8(:!>78(A9869!'A!#(6(-#7&!7#\*86(!8A!a\*/:!'!:@(+87'L!, ')/(79(H!  
6-K./(6!: '#!"Z5B!1Z5!8A!7'//-)'#-98'A!N89&! '9&(#6!7'//(798A?!A\*9#8(A96!-AH!9#-7(!K(9-/6!  
9'!(+./'#(!/8AP-?(6!)9N((A!A\*9#8(A9!-=-8/-)8/89G!-AH!&-#K:\*/!-/?)'/ 'K6\$!!  
[T243RJRT2424! u@ 'A9&G!6-K./8A?!-9!X(-A(99(k6!%8(#!8A!Z-?6!V(-HB!Z, !: '#!H8-f'9#'.&!7'KK\*A89G!  
7'K.'6898'A!-AH!^T^1SJ%, 1B!.&G9'./-AP9'A!7'KK\*A89G!7'K.'6898'AB!Z\$!:8+-98'A!#-9(6B!  
7&/'#'.&G/8!-AH!A\*9#8(A96\$!

243R!5\*?! 1T\_!@866!, -#'/8A(B!, &8(:!>78(A9869!'A!#(6(-#7&!H-G!7#\*86(!-/ 'A?!W\*9(#!Y-AP6B!Z, !  
243R!@-G! 1T\_!1'A!Y# 'NAB!1(6(-#7&!7#\*86(!(+K8A8A?!(A&-A7(K(A9!'!A89#'? (A!:8+-98'A!-AH!  
H8-9'K!7'KK\*A89G!6&8:96!-9!9&(!Z(N!IA?/-AH!>&(/:Y#(-P!:#'A9\$!  
243R!5.#! 1T\_!U(-9&(#)8#H!QQB!, 'J, &8(:!>78(A9869!'A!#(6(-#7&!7#\*86(!8A!a\*/:!'!:@(+87'L!, ')/(79(H!  
6-K./(6!: '#!"Z5B!1Z5!8A!7'//-)'#-98'A!N89&! '9&(#6!7'//(798A?!A\*9#8(A96B!9#-7(!K(9-/6!  
-AH!9#-7(#6!':!6\*)K-#8A(!?# '\*AHN-9(#!H867&-#?(\$!  
243]!C(!) 1T\_!V'?-#9&B!, 'J, &8(:!>78(A9869!'A!#(6(-#7&!7#\*86(!-/ 'A?!U(69!C/'#8H-!>&(/:L!, ')/(79(H!  
6-K./(6!: '#!"Z5B!1Z5B!-AH!.(#:#K(H!Z\$!:8+-98'A!-AH!.#K-#G!.#H\*798=89G!#-9(!  
K(-6\*#(K(A96!8A!7'//-)'#-98'A!N89&! '9&(#6!7'//(798A?!A\*9#8(A96!-AH!9#-7(!K(9-/6\$!Q6' /-9(H!  
A(N!78(9%"I4+ : (# : !7\*/9\*#(6\$!

243[!>(.9JW79! 1\_QY!Z-9&-A8-!/Y\$!%-/K(#B!1(6(-#7&!7#\*86(!8A!9&(!> '\*9&(#A!W7(-AT5A9-#7987!%(A8A6\*/-#!  
#(?8'AL!"Z5!-AH!1Z5!7'//(798'A!QA7\*)-98'A!69\*H8(6!"8-9'K!86' /-98'AS!!  
243`!X\*A(! 1T\_!U(-9&(#)8#H!QQB!1(6(-#7&!7#\*86(!8A!a\*/:!'!:@(+87'L!, ')/(79(H!6-K./(6!: '#!"Z5B!  
1Z5!8A!7'//-)'#-98'A!N89&! '9&(#6!7'//(798A?!A\*9#8(A96!-AH!9#-7(!K(9-/6\$!Q6' /-9(H!A(N!  
78(9%"I4+ : (# : !7\*/9\*#(6\$!

243;!X\*/G! 1T\_!@(/=8//(!Q1ZJY1F!, #\*86(!8A!, -/8:'#A8-!, \*##(A9L!, 'AH\*79(H!9#-7(!K(9-/!8A7\*)-98'A!  
(+.(#8K(A96!-AH!7'//(79(H!6-K./(6!: '#!"Z5B!1Z5!8A!7'//-)'#-98'A!N89&! '9&(#6!7'//(798A?!  
A\*9#8(A96!-AH!9#-7(!K(9-/6\$!

243E!W79! 1T\_!IAH(-='#B!FZWD>!, &8(:!>78(A9869!S#-8A8A?!, #\*86(L!, 'AH\*79(H!9#-7(!K(9-/!  
8A7\*)-98'A!(+.(#8K(A96!-AH!7'//(79(H!6-K./(6!: '#!"Z5B!1Z5B!Z\*9#8(A96B!, &/\$!!  
2432!@-G! 1T\_!S&'K.6'AB!a('@Q, >!%8/'9!, #\*86(L!%-#9878.-9(H!'A!9#-7(!K(9-/!6-K./8A?!9(-K!-AH!  
7'//(79(H!6-K./(6!: '#!"Z5B!1Z5\$!

>' :9N-#(L!5H') (B!5//(/(Q" B!5 1YB! , /\*69-/B! , D , !a (A' K876!U '#P) (A7&B!C8?S#((B! a (A(8' \*6B!@87#'6' :9!W::87(B!  
@\*67/(B!@-7\_(79' #B!%#8K(#J(B!%#86KB!>(^\*(A7&(#B!>8?K-%/'9B!\_86\*-!/ @8A9I o\$!!!  
%#' ?#-KK8A?!D-A?\*-?(6TIA=8#' AK(A96L!@-9D-)B!% (#/B!%G9&' AB!1\$!

---

#! \$3%441\$2) +", 331+1) 01\$24%"

566'78-98'A!:' #!9&(!>78(A7(6!' :!D8KA'/' ?G!-AH!W7(-A' ?#- .&G!  
W7(-A! , -#) 'A!Y8' ?( '7&(K869#G!%#' ?#-K!  
S&(!I -#9&!>78(A7(!U ' K(Ak6!Z(9N' #P!

---

#! \$3%441\$2) +"#! %4%20) 01\$24%"

- 243<! , &(K87-!/W7(-A' ?#- .&G! a '#H' A! , 'A:(#(A7(L! " ' (6!68f(!K-99(#v! I=-/\*-98A?!9&(!)8' -=-8/-)8/89G!' :!C(!  
68f(!:#-798' A6!9' !.&G9' ./-AP9' A! :8(H! . ' .\*/-98' A6\$!%\$ " \$! , &- . . (/B! O\$ I\$!% ' N(/B!X\$Z\$!C89f68KK ' A6!  
c% '69(!%#(6(A9-98' Ad!
- 243<! S(+ -6! 5m@!FA8=(#689GL! 5 6P!9&(!H8-9' K6B!\*68A?!K' /(<7\*/-#!K(9&' H6!9' !8H(A98:G!H8-9' K6!-AH!  
H(9(#K8A(!9&(8#18# ' A!69-9\*6\$!%\$ " \$! , &- . . (/B!X\$ 1\$! U -// -7(B!D\$%\$! U &89A(GB!Y\$ " \$!X(AP8A6B! O\$ I\$!% ' N(/!  
cW#-!/!%#(6(A9-98' AB!W+Dd!
- 243<! C/ '#8H-!>9-9(!FA8=(#689GL! 5 6P!9&(!H8-9' K6B!\*68A?!K' /(<7\*/-#!K(9&' H6!9' !8H(A98:G!H8-9' K6!-AH!  
H(9(#K8A(!9&(8#18# ' A!69-9\*6\$!%\$ " \$! , &- . . (/B!X\$ 1\$! U -// -7(B!D\$%\$! U &89A(GB!Y\$ " \$!X(AP8A6B! O\$ I\$!% ' N(/!  
cW#-!/!%#(6(A9-98' AB!W+Dd!
- 243[! W , YTa IWS 1 5 , I>!QA9(#A-!/ , G7/8A?!U '#P6&' .L!@ '/(<7\*/-#!8AH87-9' #6!' :!9#-7(!/(K(A9!  
)8' -=-8/-)8/89G!%\$ " \$! , &- . . (/!cW#-!/!%#(6(A9-98' AB!Wd!
- 243[! W7(-A!>78(A7(6!@((98A?!L , ' K)8A8A?!rW@Q , !9' '/6!-AH!' 9&(#!9-#?(9(H!K' /(<7\*/-#!K(9&' H6!9' !(=-/\*-9(!  
8# ' A! /8K89-98' A! ' :!H8-9' K6!8A!9&(!Z' #9&(-69!% -78:87!W7(-AS!%\$ " \$! , &- . . (/B!X\$! U -// -7(B!Y\$ " \$!X(AP8A6B!  
O\$!% ' N(/!cW#-!/!%#(6(A9-98' AB!Dd!!
- 243[! I@YWTI@YD!>GK. ' 68\*K!5!Z(N!5?(!':!' " 867'=(#G!:' #!5^\*-987!@87#(' \*P-#G'9(6L!F68A?!  
7' K. -#-98=(!9#-A67#8. 9' K876!-AH!H-9-)-6(!K8A8A?!9' !H(=(/ ' .!K' /(<7\*/-#!K-#P(#6!:' #!8# ' A! /8K89-98' A!8A!  
H8-9' K6\$!%\$ " \$! , &- . . (/B!X\$ 1\$! U -// -7(B!Y\$ " \$!X(AP8A6!c% '69(!%#(6(A9-98' Ad!
- 243`! FA8=(#689G!' :!@-8A(L! " (=(/' .8A?!9&(!K' /(<7\*/-#!9' ' /P89!9' !69\*HG! /8AP-?(6!) (9N((A! '7(-A!7&(K869#G!  
-AH!H8-9' K! .&G68' /' ?G\$!%\$ " \$! , &- . . (/B!X\$ 1\$! U -// -7(B!D\$%\$! U &89A(GB!Y\$ " \$!X(AP8A6B! O\$ I\$!% ' N(/!cW#-!  
%#(6(A9-98' AB!W+Dd!
- 243`! Q1 ZJY 1 F!U '#P6&' .L!S(698A?!!)8' -=-8/-)8/89G!' :!H8::(#(A9!8# ' A!6' \*#7(6!\*68A?!8A7\*)-98' A6!-AH!?(A(!  
(+ .#(668' A!-A-/G6(6\$!%\$ " \$! , &- . . (/B!X\$Z\$!C89f68KK ' A6B! " \$!W&A(K\*6B! O\$ I\$!% ' N(/B!Y\$!SN8A8A?!cW#-!  
%#(6(A9-98' Ad!
- 243;! W/H! " ' K8A8' A!FA8=(#689G!V% , ! " -GL!F68A?!9&(! , D , !a(A' K876!U '#P)(A7&! ' A!S\*#8A?!9' !>9\*HG!



- 242;! W7(-A!>78(A7(6!@((98A?L!IA9#-8A(H!@8668668. .8!18=(#!%/\*K(!>&8:96!%&G9'./-AP9'A!, 'KK\*A89G!  
, 'K. '6898'A!'A!9&(!U(69!C/'#8H-!>&(/:#!I\$I!a#=(6B!O\$!, 'A:(6'#!O\$I!% 'N(/B!>\$!, -.#-#-B!O\$Z\$!  
Y\*7PB!-AH!%\$"\$!, &-..(//!c% '69(#B!DH!
- 242;! W7(-A!>78(A7(6!@((98A?L!>(-6'A-!U-9(#!@-66!"GA-K876!"#8=(!"8-f'9#'.&!, 'KK\*A89G!  
, 'K. '6898'A!-AH!Z89#'? (A!C8+-98'A!1-9(6!-9!9&(!, -.(!V-99(#-6!C#'A9!O\$I\$, #8H(#B!, \$>!>(/H(AB!@\$1\$!  
@\*/&'//AHB!-AH!%\$"\$!, &-..(//!c% '69(#B!DH!
- 242E! W, Y!>\*KK(#!@((98A?L!%&G9'./-AP9'A!, 'KK\*A89G!, 'K. '6898'A!8A!1(/-98'A!9'!%&G687'J, &(K87-!  
a#-H8(A96!8A!9&(!59/-A987!>(79'#!':!9&(!>'\*9&(A!W7(-A\$!I\$a#=(6B!>\$\_!I8A-#66'AB!O\$I!% 'N(/B!>\$!  
C-N7(99B!V\$!C'##(#B!>\$!O#-AfB!5\$Z\$!OA-..B!1\$!S&'K-6B!X\$!1'6(B!-AH!%\$"\$!, &-..(//!c% '69(#B!DH!
- 242E! W, Y!>\*KK(#!@((98A?L!Z89#'? (A!C8+-98'A!-9!9&(!@8HJ59/-A987!Y8?&9!>&(/:)(-P!-AH!S#-A6. '#9!':!  
Z(N/GJC8+(H!Z89#'? (A!9'!9&(!>/'.(!>(-\$, \$1\$!>(/H(AB!@\$1\$!@\*/&'//AHB!O\$I\$, #8H(#B!>\$!, /-G9'AB!5\$!  
@-78-6JS-.8-B!%\$!Y(#A&-#H9B!"\$X\$!@7a8/87\*HHGB!X#B!U\$a!e&-A?B!-AH!%\$"\$!, &-..(//!c% '69(#B!DH!
- 2422! W7(-A!>78(A7(6!@((98A?L!"(:8A8A?!9&(!#(-/8f(H!A87&(!':!9&(!9N'!K-\ '#!7/-H(6!':!S#87&'H(6K8\*KL!-!  
69\*HG!'A!9&(!U(69!C/'#8H-!>&(/:O\$!, 'A:(6'#B!, \$!>(/H(AB!O\$I!% 'N(/B!5\$Z\$!OA-..B!O\$Z\$!Y\*7PB!>\$!  
, -.#-#-B!S\$!@((99B!-AH!%\$"\$!, &-..(//!cW#-/d!
- 2422! W7(-A!>78(A7(6!@((98A?L!







- 243<! W, Y!>\*KK(#!U '#P6&' .L!" 8-9' K!7' KK\*A89G!7' K. '6898' A!9&# '\*?&!\* .N(/!8A?!'=(#!9&8A!-AH!)#'-H!  
7' A98A(A9-!/6&(/=(6\$!>#! I8A-#66' AB!e\$!5)H-/-B!O\$!% 'N(/!B!%\$! " \$! , &- . . (/!c% '69(#!%#(6(A9-98' AB!Dd!
- 243<! W, Y!>\*KK(#!U '#P6&' .L!>\*)7(/!/\*/-#!.#'9(' K876!:'#!H(9(#K8A8A?!C(J/8K89(H!#(K 'H(/8A?!' :!./-698H6!  
8A!9&(!7(A9#87!H8-9' K!7%<3<+("+(8<M+4#I")<)<D!O\$@!\$! a ' K(6B!Y\$D\$!Z\*AAB!%\$ " \$! , &- . . (/!B!Y\$ " \$!  
X(AP8A6!c% '69(#!%#(6(A9-98' Ad!
- 243[! W, Y!>\*KK(#!U '#P6&' .L!" 8-9' K!7' KK\*A89G!7' K. '6898' A!6&8:96!-6!-!#(6. 'A6(!9'!, -/8:' #A8-!7' -69-/  
\* .N(/!8A?!e\$!5)H-/-B!>\$! I8A-#66' AB!O\$!% 'N(/!B!X\$!C89f68KK 'A6B!S\$!, '-/(B!, \$!%\$!S8//B!%\$! " \$! , &- . . (/!  
c% '69(#!%#(6(A9-98' AB!Dd!
- 243[! W, Y!>\*KK(#!U '#P6&' .L!" 8-9' K!7' KK\*A89G!7' K. '6898' A!-/A?W#(? 'A!, '-69!\* .N(/!8A?!8A!#(/-98' A!  
9'!(A=8# 'AK(A9-!/=-#8-)/(6\$!>\$! I8A-#66' AB!e\$!5)H-/-B!O\$!% 'N(/!B!Y\$!SN8A8A?B!, \$!%\$!S8//B!%\$! , '-/(B!%\$!  
" \$! , &- . . (/!c% '69(#!%#(6(A9-98' AB!Dd!
- 243[! W7(-A!>78(A7(6!@((98A?!L!5!7' K. -#-98=(!?(A(!(+.#(668' A!-A-/G686!' :!8# 'AJ/8K89(H!7\*/9\*#(6!':!  
=%<4\$ "948" +k+ "9(<3(+!-AH!A+4#I "R)(\$0+9%(<k<84)@+4)+(+\*68A?!A(N/G!H(=/'. (H!8# 'A!-66-G6\$!e\*f-AA-!  
@\$!5)H-/-B!O8K)(#/G!% 'N(/!B! "G/-A!%\$!, #' A8AB!%\$!"#(\*+!, &- . . (/!c% '69(#!%#(6(A9-98' AB!Dd!
- 243[! I@YWTI@YD!>GK. '68\*KL!S#-A67#8.9' K(!.#':8/8A?!:'#!(/\*78H-98A?!A\*9#898' A-/(7'/'?G!8A!H8-9' K6\$!  
Y\$ " \$!X(AP8A6B!%\$ " \$! , &- . . (/!B!D\$%\$B!U &89A(GB!X\$!1\$B!U -//-7(B!-AH!O\$! a ' K(6!cW#-!/%#(6(A9-98' AB!Dd!
- 243`! @'/(7\*/-#!D8:(!:'!" 8-9' K6!@((98A?!L!S#-A67#8.9' K(!.#':8/8A?!:'#!(/\*78H-98A?!A\*9#898' A-/(7'/'?G!8A!  
H8-9' K6\$!Y\$ " \$!X(AP8A6B!X\$!1\$!U -//-7(B!%\$ " \$! , &- . . (/!B!-AH!O\$! a ' K(6!cW#-!/%#(6(A9-98' AB!Dd!
- 243;! a '/H67&K8H9!', 'A:(#(A7(L!" 8-9' K6!8=8A?!8A!H8::(#(A9!8# 'A!#(?8K(6!8A!9&(!Z' #9&!%-78:87!W7(-A\$!Y\$ " \$!  
X(AP8A6B!%\$ " \$! , &- . . (/!B!D\$%\$!U &89A(GB!X\$!1\$!U -//-7(B!-AH!S\$Z\$!D(8?&!cW#-!/%#(6(A9-98' AB!Dd!
- 243;! X'8A9!5^\*-987!>78(A7(6!@((98A?!L!5!A(N!K(9&'H!:'#!:'// 'N8A?!H8-9' K!9-+'A' KG!9'!(A-)/(?!(A' K(