

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

"#\$%&'()*\$*+,#
-#+./0+1(2103,'405\$6'7+,, -#'8+..' #'89: +; /.(#4
<2=2.: 9' ,,++
?@A!<\$ <2=2.: BC+
9#278' #0.C/,,+ DE FGH??
'88/&+ IGJKL?JAMJNNF
+M; 2/, 8+,,+#.O72=2.: \$+0P

012+34567

-: \$" \$0 -: 4./&2, 9: +; /.(#4Q R1/C+#./ (4 ' 8 92,/8' #1/2Q " 2C/.\$ " +& AHH?\$ " /..+#(2(/' 1S
BTT,/&2(/' 1 ' 8 (: + 64T+#1+((+0 9: 2/1 BTT#' U/; 2(/' 1 (' (: +), +&(#/&2, "' P=,+ 324+#\$ BOC/.' #S
" # " ' 12,0 B\$ V&WP2##/+ \$

5\$B\$Q V2X' #S 9: +; /.(#4Q V/1' #S V2(: +; 2(/&.Q < /,,2; +((+ R1/C+#./ (4Q V24 AHYH\$

318575!49345.0%0: ; 09507+0

-#+./0+1('8(: + 9' ,,++&Q! <2=2.: 9' ,,++&Q!N@N@MT#+. +1(

" +21 ' 8 (: + 9' ,,++& 19: /+8 B&20+; /&!Z88/&+#LQ <2=2.: 9' ,,++&Q N@AFMN@N@\$

9: 2/#Q " /C/.' 1 ' 8 E2(P#2, %&/+1&+. [V2(: +; 2(/&.Q! <2=2.: 9' ,,++&Q!N@HMN@AF\$

9: 2/#Q " +T2#(: +1('89: +; /.(#4Q! <2=2.: 9' ,,++&Q!N@@JMN@@H\$

403+<57= 0: ; 09507+0

-#'8+..' #'89: +; /.(#4Q! <2=2.: 9' ,,++&Q!N@@HMT#+. +1(\$

B..' &/2(+ -#'8+..' #'89: +; /.(#4Q! <2=2.: 9' ,,++&Q!N@@?MN@@H\$

B../(21(-#'8+..' #'89: +; /.(#4Q! <2=2.: 9' ,,++&Q! AHHYMN@@?

\./(/1> B../(21(-#'8+..' #Q! <: /(: 21 9' ,,++&Q! AHJMAHYY

] +2&: /1> B../(21(Q!R1/C+#./ (4 ' 8 92,/8' #1/2 2(" 2C/.' AHYHMAHH?

90!039+< 0: ; 09507+0

\./(/1> %&/+1(/.(Q05V ^+. +2#&: _ <2(. ' 1 32=' #2(' #40' ' #a(' 71 6+ />: (. E' Q Jb@FMJb@G\$

-#/1&/T2, D1C+. (/>2(' #Q! " +T2#(: +1('89: +; /.(#4Q! <2=2.: 9' ,,++&Q! GbHYMT#+. +1(\$

-#/1&/T2, D1C+. (/>2(' #Q! " +T2#(: +1('89: +; /.(#4Q! <: /(: 21 9' ,,++&Q! HbHJMGBHY\$

%(288 *+, ' 70!9+1(+ #8' # 5/' , ' >/&.)C2,P2(/' 1 [^+. +2#&: 1*" B ,2=' #2(' #4 2((: + E2(/' 12, D1. (/P(+.' 8 6+2,(: LQ NbHFMYbHJ\$ %PT+#C/.' #S " # ^/&: 2#O -2. (' #0 5/' T: 4./&. 32=' #2(' #4\$

\./(/1> ^+. +2#&: +#0 R1/C+#./ (4 ' 8 3+/Tc/>Q V24 AHHJ\$ %PT+#C/.' #S " # \$ *#21a \ ' ,a+0 " +T2#(: +1(!' 8 -: 4./&.\$

d#20P2(+ % (PO40!R9" 2C/.!AbH@MANbH?\$ %PT+#C/.' #S " # \$ " \$B\$ V&WP2##/!0 " +T2#(: +1(' 8 9: +; /.(#4\$

\./(/1> ^+. +2#&: +#0!R1/C+#./O20 BP(' 1' ; 2 V+(# ' T' ,/(12Mdc(2T2,2T2 IV+U/&' 9/(4LQ eP1+MbP,4 AHHN\$ %PT+#C/.' #S " # \$ V2#&+, ' !3' c202M92..' PQ " +T2#(: +1(' 8 -: 4./&.\$

^+. +2#&: B../(21(Q!</,2; +((+ R1/C+#./ (40!HbYYMKbYH\$ %PT+#C/.' #S " # \$ B#(: P# -24(' 10 " +T2#(: +1(!' 8 9: +; /.(#4\$

O: 40973> =9374!

E2(/' 12,!%&/+1&+!*' P102(/' 1\$!]/(,+S!^RDS!B(' ; /./& V' O+,/1>! 8!V+; =#21+!-#' (+/1.\$!B; ' P1(\$ fKAAQKFJ\$ -+#!/' OS JbAKbN@AKMJbAKbN@N@\$

E2(/' 12,!%&/+1&+!*' P102(/' 1\$!]/(,+S!99gD)!92; TP.! " +./>1\$ E+(7' #a RT>#20+ 210 %&/+1&+ " Vh (')12=, + 6/>: M-+#8' #; 21&+ " 2(2]#21.8+#\$ B; ' P1(\$ f?FG0A@G\$ -+#!/' OS HbAbN@AFM Yb?@bN@AJ\$ 9' M-D 7/(: 5#20,+4 <+2C+#\$

E2(/' 12,!%&/+1&+!*' P102(/' 1\$!]/(,+S!M%) VS). (2=,/.: ; +1(' 8 2!%&: ' ,2#.: /T -#' >#2; !/1 9: +; /.(#4!210 -: 4./&.\$!B; ' P1(\$ fJK@Q@@@!\$ -+#!/' OS A@bAbN@A?MHb?@bN@AG\$!9' M-D 7/(: e2; +. 5# 71\$

E2(/' 12,!%&/+1&+!*' P102(/' 1\$!]/(,+S!V^DS!B&i P./(/' 1! 8!2!9' ; TP(+#!9,P.(+#!8' # P10+#>#20P2(+ 9: +; /.(#4 ^+. +2#&: !210!]+2&: /1> =4 (: + V/07+. (R10+#>#20P2(+ 9' ; TP(2(/' 12, 9: +; /.(#4!9' 1.' #(/P; IVR?9L\$ B; ' P1(\$ fNHHQHFN\$ -+#!/' OS A@bAbN@A@M Hb?@bN@A?\$ 9' M-D 7/(: j #P+>+#0 -',/aQj P72(2Q [j ' : +1\$

E2(/' 12,!%&/+1&+!*' P102(/' 1\$!]/(,+S!^RDS)UT,' #/1> 3/T/O D1(+2&(/' 1. R./1> B(' ; /./& V' O+,.\$! B; ' P1(\$ fFKF0AAF\$! -+#!/' OS KbN@A@MKbN@AK\$

E2(/' 12,!%&/+1&+!*' P102(/' 1\$!]/(,+S ^RDS B(' ; /./& %/; P,2(/' 1. ' 8 3/T/O 5/,24+#!V+; =#21+.\$! B; ' P1(\$ fNJYQNKNS\$ -+#!/' OS KbN@JMKbN@A@\$

E2(/' 12,D1. (/P(+.' 8!6+2,(: Q E21' ; +O/&/1+!&+1(+#!' 1+ ' 8!A@ &' M-\$D\$sk.L\$]/(,+S E2(/' 12, 9+1(+ #8' # (: + "+./>1' 8 5/' ; /; +(/& E21' &' 10P&' #.\$ B; ' P1(!fJQK@@@ IfAYYUJYA 8' # <2=2.: L\$!-+#!/' O HbN@KMHbN@H\$

6+1#4 " #+48P.]+2&: +#M%&: ' ,2# B72#O\$!]/(+, \$ 9' ; TP(2(/' 12, .(PO/+ . ' 8 ,/T/OMT#' (+/1!/1(+ #2&(/' 1. \$ B; ' P1(fJ@Q@@@ \$ -+ #/' O HbN@@?MHbN@@Y\$

E2(/' 12,!%&/+1&+!*' P102(/' 10!. T+&/2,!>#21(.!T#' >#2; \$!]/(+, \$)U2; /1/1>!. (PO+1(' P(&' ; +. 2. .' &/2(+0 7/(: P10+#>#20P2(+ #+. +2#&: T2#(/&/T2(/' 1 2(<2=2.: 9' ,,+>+\$ B; ' P1(f?JONHG\$ -+ #/' OS N@@AMN@@?

E2(/' 12,!%&/+1&+!*' P102(/' 10!9B^)) ^!272#O\$!]/(+, \$ R. +! 8!2(' ; /&M,+C+,!; ' 0+, . (' .(PO4 ,/T/O =/,24+# ; +; =#21+. 210!(' +1: 21&+ P10+#>#20P2(+ (+2&: /1>\$ B; ' P1(\$ fK@Q@@@ \$ -+ #/' OS KbN@@AMKbN@@J\$

E2(/' 12, %&/+1&+ *' P102(/' 10 993D T#' >#2; \$]/(,+ \$ V' ,+&P,2# V' 0+, /1>]: #' P>: ' P((: + 9: +; /. (#4!9P##/P,P; \$ B; ' P1(\$ f?JQYGF\$ -+ #/' OS N@@@MN@@N\$

E2(/' 12, %&/+1&+ *' P102(/' 1 (#2C+, 272#0 (' 2((+10 9)9BV &' 18+#+1&+ /1 34' 10 *#21&+\$ eP,4 AHHH\$

E2(/' 12,!%&/+1&+!*' P102(/' 10!^RD T#' >#2; \$]/(,+ \$ V' ,+&P,2# " 412; /&. %/; P,2(/' 1. ' 8 3/T/O 5/,24+# V+; =#21+.\$ B; ' P1(\$ fAKJQFAY\$ -+ #/' OS KbAHHYMKbN@@A\$

*' ' 0 210 " #P> B0; /1/.(#2(/' 10 Z88/&+ ' 8 \2&&/1+ ^+. +2#&: [^+C/+7\$]/(,+ \$ 9' ; TP(+ # V' 0+, /1> ' 8 \2#/&+,, 2 l&: /&a+1 T' UL\$ B; ' P1(\$ fAHQJY\$ -+ #/' OS AHHG\$

; 96&0! !5673> 3&&5>534567!

B; +#/&21 9: +; /&2, %' &/+(4

V/O7+.(B.. ' &/2(/' 1 ' 8 9: +; /. (#4]+2&: +#. 2(3/=+#2, B#(. 9' ,,+>+.

9' P1&/, ' 1 R10+#>#20P2(+ ^+. +2#&:

5/' T: 4./&2, %' &/+(4

; 96&0! !5673> !09. 5+0

^+C/+7+# 8' #S !"# \$%&'(") * ,#-. /)*Q!,#-. /)* #0 1%23(") * 4%&'("Q!,#-. /)* #0 4%&'(") * 1%23"'5.&Q! ,#-. /)* #0 5%2 632."() / 1%23(") * 7#("25&Q!4%&'(") * 1%23"'5.& 1%23(") * 4%&'("Q!,#-. /)* #0 8#*2(-) . !"#*#9&Q!,#-. /)* #0 1#3\$-5)5#"/) * 4%&'("Q!:) /93-.Q!1%23"'5.&) /; 4%&'(" #0 :"\$"; 'Q!<-.# \$2) / !"# \$%&'(") * ,#-. /)*Q!,#-. /)* #0 1%23(") * =%2#.&) /; 1#3\$-5)5#"/> !"#(%'3(") !"# \$%&'(") 6(5)?> ,#-. /)* #0 823@.) /2 !"#*#9&Q!,#-. /)* #0 1#3\$-5)5#"/) * 1%23"'5.&Q!4.#(22; "/9' #0 5%2 A)5#"/) * 6() ; 23"2' #0 7("2/(2Q! 81B! "# \$%&'("> !"#(%23"'5.& > 4:C70 210 ,#-. /)* #0 1%23(") * <; -()5#/#\$

^+C/+7 T21+, ; +; =+# \$ V' ,+&P,2# 5/' T: 4./&. .+&(/' 1 E2(/' 12, %&/+1&+ *' P102(/' 11 9' P#. +0 9P##/P,P; Q 210 32=' #2(' #4 D; T#' C+; +1(. +&(/' 1 E2(/' 12, %&/+1&+ *' P102(/' 11 " +T2#(; +1(! ' 8) 1+#>4I Z: /' %PT+#&' ; TP(+ # 9+1(+#!V+; =#21+ 5/' &: +; /. (#4 [5/' T: 4./&. .+&(/' 1 E2(/' 12,!D1. (/P(+.! 8!6+2,(: !E2(/' 12, ^+. +2#&: 9' P1&/, B1(' 1 2,, ' &2(/' 1 T21+,!\$

h+4P 3P _ -: " Q!V0]
e2; +. d' #; 21 _ -: " 0 R1/C+#./ (4 ' 8 V/&: />21
5' <21> _ -: " 0 ' 2,+ R1/C+#./ (4
%: +1>.: P21> h: P!_ -: " 0 E' #(: 7+.(+#1 R1/C+#./ (4
3P 6' 1> _ -: " .(P0+1(0!R1/C+#./ (4 ' 8 9: /&2>'
^421 %140+# _ -: " .(P0+1(0!D10/212 R1/C+#./ (4
^/(: 4 6+1> _ /10P.(#/2,!&: +; /.(
B10#+7 -P+1(+ _ -: " .(P0+1(0 \210+#+=/(R1/C+#./ (4

57. 5401 ; 90!07434567!

n\2#2(/' 12,%' ,P(/' 1. (' D1(+>#2,)i P2(/' 1]: + ' #/+ . ' 8 (: +),+&(#/2, " ' P=,+ 324+#n0 AHHF
E2(/' 12,!B9%!; ++(/1>0!<2.: /1>(' 1!" 9\$

n%P#82&+]+1./' 1MB#+2!D.' (: +#; . ' 8 2!" --9 5/,24+# 210 V' 1',24+# 8#'; !V' ,+&P,2# " 412; /&. 9'; TP(+ # %/; P,2(/' 1.n0 AHHK E2(/' 12, B9%!; ++(/1>0 9: /&2>' D3\$

n]/; + %&2,+ . ' 8 3/T/O " 412; /&.n0 AHHJ d' #0' 1 9' 18+#+1&+ ' 1 9: +; /.(#4 2(D1(+ #82&+. 0 V+ #/0+1 E6\$

nD1(+ #T#+(2(/' 1 ' 8 EZ)%' 9#'. M^+,2U2(/' 1 ^2(+ . 8#'; V' ,+&P,2# " 412; /&. %/; P,2(/' 1 ' 8 2 3/T/O 5/,24+#.n0 AHHH 9)9BV 9' 18+#+1&+ ' 1 3/T/O 5/,24+# V+; =#21+. 210 V+; =#21+ B.. ' &/2(+0 -#' (+/1.0 34' 1 *#21&+\$

n5P/,0/1> 2 %PT+ #&' ; TP(+ # 8' # 9' ; TP(2(/' 12, 9: +; /.(#4n0 AHHH 9' 1. ' #(/P; ' 8 3/=+#2, B#(. 9' ,,+>+. I93B9L 211P2; ++(/1>0 ^++0 9' ,,+>+\$

nD1(+ #T#+(2(/' 1 ' 8 EZ)%' 9#'. M^+,2U2(/' 1 ^2(+ . 8#'; V' ,+&P,2# " 412; /&. %/; P,2(/' 1 ' 8 2 3/T/O 5/,24+#.n0 N@@@ D1(+ #12(/' 12, 5P1.+1 " /.&P.. /' 1 ; ++(/1> ' 1 /1(+ #2&(/' 1. ' 8 =/' T' ,4; +#. 7/(: ; ' 0+, ; +; =#21+. 0 62,,+ d+#; 214\$

n3/T/O " 412; /&. 8#'; %/; P,2(/' 1 210)UT+#/; +1(n0 N@@@ *B%)5; ++(/1> ' 1 ; +; =#21+ =/' T: 4./&. 0 %2U' 1k. ^/C+# \]\$

nE+7 D1./>: (. /1(' 5/' ; +; =#21+ %(#P&(P#+ 8#';]7' M' /; +1./' 12, ZC+#: 2P.+ #)1: 21&+; +1(! %T+&(#' .&' T4 _ V" !%'; P,2(/' 1.n0 N@@@A V+./.,2 <' #a.: ' T' 1 (: + %(#P&(P#+ 210 " 412; /&. ' 8 5/' ; +; =#21+. 0 32. 9#P&+. EV\$

oV' ,+&P,2# " 412; /&. %/; P,2(/' 1. ' 8 %2(P#2(+0 210 -',4P1.2(P#2(+0 3/T/O 5/,24+# V+; =#21+.p0 N@@@N D1(+ #12(/' 12, %' &/+(4 8' # (: + % (P04 ' 8 *2((4 B&/O. 210 3/T/O. 0 V' 1(#+2, 921202\$

o-' ,4P1.2(P#2(+0 3/T/O 5/,24+# V+; =#21+.SD1./>: (. 8#'; V' ,+&P,2# " 412; /&. 9'; TP(+ # %/; P,2(/' 1.p0 N@@@? R1/C+#./ (4 ' 8 V/&: />21 V+; =#21+ 5/' T: 4./&. %4; T' ./P; \$

oD1./>: (. /1(' -',4P1.2(P#2(+0 3/T/O. 8#'; V',+&P,2# " 412; /&. %/; P,2(/' 1.p0 N@@F
5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>\$

oR10+#.(210/1> (: +!P1/i P+!T#' T+#(/+. ' 8 T',4P1.2(P#2(+0 ,/T/O.p0 5/' ,>/&2, V+; =#21+.S
); +#>/1> 9: 2,,+1>+. 2((: +D1(+82&+ =+(7++1]: +' #40 9'; TP(+# %/; P,2(/' 10 210
)UT+#/; +1(0%P1 \2,,+4 D02: ' 0 N@@F\$

oV',+&P,2# " 412; /&. %/; P,2(/' 1. ' 8%2(P#2(+0 210 -',4P1.2(P#2(+0 3/T/O 5/,24+#
V+; =#21+.p0 V',+&P,2#D1(+82&+ %4; T' ./P; 0 Z.2a20 e2T21 N@@F\$

oR10+#.(210/1> (: + P1/i P+ T#' T+#(/+. ' 8!T',4P1.2(P#2(+0!,/T/O.p0 V/O7+.(9'; TP(2(/' 12,
%#P&(P#2, 5/' ,>4 <' #a.: ' T0 BP>P.(2!V00 N@@K\$

o]: +!P1/i P+!T#' T+#(/+. ' 8 T',4P1.2(P#2(+0 ,/T/O.p0 5/' ,>/&2, V+; =#21+.S%#P&(P#+!210
*P1&(/' 10 Z:/ ' 9+1(+8' #]+&: 1' ,>4 210 %&/+1&+0 9',P; =P. Z60 N@@K\$

o^',+. 8' #' ; +>2M?!82((4 2&/O. /1 (: +8P1&(/' 1 ' 8 ; +; =#21+ T#' (+/1.p0 N@@J B11P2, V++(/1>
' 8 (: + B; +#/&21 9: +; /&2, %' &/+(40 %21 *#21./.&!9B\$

oR1/i P+!T#' T+#(/+. ' 8 T',4P1.2(P#2(+0 ,/T/O. 210 (: +/# /1(+2&(/' 1. 7/(: ; +; =#21+!
T#' (+/1.p0 d' #0' 1 ^+. +2#&: 9' 18++1&+ ' 1 D' 1 9: 211+,.0]/,(' 1 E6\$

o\2,/02(/1> ; +; =#21+ ./; P,2(/' 1. (: #' P>: &' ; T2#/. ' 1 7/(: EV^ 210 mM#24 .&2((+#/1>
+UT+#/; +1(.p0 N@@G B11P2, V++(/1>' 8 (: + B; +#/&21 9: +; /&2, %' &/+(40 9:/&2>' D3\$

oD1(+2&(/' 1. ' 8' ; +>2M?!82((4 2&/O. 7/(: #: ' O' T./1p0 N@@G R1/C+#./ (4 ' 8 " +,272#+
V+; =#21+ -#' (+/1 %4; T' ./P; 0 E+72#a!")

o-#' T+#(/+. ' 8 ,/T/O. &' 1(2/1/1> 0' &' .2: +U2+1' /& 2&/O 210 (: +/# /1(+2&(/' 1. 7/(: (: +!/1(+>#2,
; +; =#21+ T#' (+/1 #: ' O' T./1p0 N@@Y D1(+12(/' 12, %' &/+(4 8' # (: +%(P04 ' 8 *2((4 B&/O. 210
3/T/O.0j 21.2. 9/(4 VZ\$

9 -231_0 +100 +(/+(*2((((

oB ^+/1(+T#+(2(/' 1 ' 8 E+P(#' 1 %&2((+#/1>)UT+#/; +1(. ' 1 2 3/T/O2(+0 ^2. -+T(/O+ R./1>
^+T,/2)U&: 21>+ V' ,+&P,2# " 412; /&.p N@AA %1' 7; 2.. &' 18+#+1&+ ' 1 ; +; =#21+. 210
; +; =#21+ T#' (+/1.\$

o)88+&(' 8 ,/T/O P1.2(P#2(/' 1 ' 1 ,/T/OMT#' (+/1!/1(+2&(/' 1.p N@A? %1' 7; 2.. &' 18+#+1&+ ' 1
; +; =#21+. 210 ; +; =#21+ T#' (+/1.\$

oVP./1>. 2(V\ M92#++#S <: 2(/. . ' %T+&/2, 2=' P(' ; +>2M?!*2((4 B&/O.qp N@AK!B11P2,
V++(/1> ' 8 (: + 5/' T: 4./&2,M%' &/+(40 52,(/; ' #+0 V''

o9' 18' #; 2(/' 1 ' 8 #+(/12, &' 1(#' ,. (: + Tj 2 ' 8 T#' (' 12(+0 %&:/88 =2.+ OP#/1> #: ' 0' T./1
2&/C2(/' 1p N@AK B9%!B11P2, ; ++(/1>Q " +1C+# 9Z

" +T2#(; +1(2, .+; /12#.S -P#OP+ R1/C+#./ (40D,/1' / . D1. (/P(+ ' 8]+&: 1' , ' >40D10/212
R1/C+#./ (40 E' (#+ " 2; + R1/C+#./ (40 V/&: />21 % (2(+ R1/C+#./ (40D10/212 R1/C+#./ (4 -P#OP+!
R1/C+#./ (4 D10/212T' ,/ . Q E2(/' 12, D1. (/P(+ ' 8 B,&' : ' , B=P.+ 210 B,&' : ' ,/; ; Q V/2; / R1/C+#./ (4
' 8 Z: /' Q R1/C+#./ (4 ' 8 D,/1' / . Q D5V ' ' #a(' 71 6+ />: (. Q R1/C+#./ (4 ' 8 9: /&2>' Q!R1/C+#./ (4 ' 8
3+/Tc/> Id+#; 214LQ!R1/C+#./ (4 ' 8 E' #(: 92#' ,/12Md#++1. = ' #' Q ' ' a' : 2; 2 9/(4 R1/C+#./ (4
le2T21LQ R1/C+#./ (4 ' 8 j +1(P&a4Q!< 2.: /1>(' 1 R1/C+#./ (4Q!R1/C+#./ (4 ' 8 B#/c' 12Q!R1/C+#./ (4 ' 8
92,/8' #1/2M" 2C/. Q!%RE' M5P882, ' Q!Z=+#,/1 9' ,, +>+Q!6' T+ 9' ,, +>+Q R1/C+#./ (4 ' 8 j 21. 2. Q
R1/C+#./ (4 ' 8 E' #(: 92#' ,/12M</; /1>(' 1Q!*; #/02 % (2(+ R1/C+#./ (4 R1/C+#./ (4 ' 8]+U2. Q
9' #1+,, M<+/, V+O/&2, %&: ' ' ,Q!R1/C+#./ (4 ' 8 ^' &: +. (+#Q!R1/C+#./ (4 ' 8 " +, 272# +Q!R1/C+#./ (4 ' 8
B#a21. 2. Q!62; /, (' 1 9' ,, +>+Q!V' 1; ' P(: 9' ,, +>+ \$

@66A!

1#3\$-5)5"#/)* 8#; 2""/9 #0 823@.) /2 !"")&2.'?) O/(+0 =4 %\$)\$ *+,+#\$),. +C/+#\$ N@Y\$

; 6! 409 ; 90! 07434567! 371 +67495@2401 43>A! BCD' E#\$' F *ED')G)/D*/\$' "#H/*\$! #)FJ
"\$ 6P. (+#0 %\$)\$ *+,+# 210 j \$ d27#/ . &: Q nEZ)% ' EV^ 9#' .. T+2a. 5+(7++1 3/T/O 6+20># ' PT. 210
640# ' &2#=' 1 9: 2/1. S %T/1 " /88P./' 1 ' # V' ,+&P,2# " / . ' #O+#qnQ AHhh 5/' T: 4./&2, %' &/+(4 B11P2,
V++(/1>Q 52,(/; ' #+ V'' \$

9\$B 5#' 71g 210 %\$)\$ *+,+#0 nV' ,+&P,2# " 412; /&. %/; P,2(/' 1. ' 8)(: 21' , /1 2 3/T/O 5/,24+#nQ N@@@
B; +#/&21 9: +; /&2, %' &/+(4 _D10/212T' ,/ . . +&(/' 1 T' . (+# . . /' 1\$!

j \$ d27#/ . &: Q %\$)\$ *+,+#0 E\$\\$),O: ' Q 210 B\$V\$ %28,+40n9' 18' #; 2(/' 1 210 *, +U/=/,/(4 ' 8 (: +
-',4P1.2(P#2(+0 "' &' .2: +U2+1' /& B&/O 9: 2/1nQ N@@A!5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>Q
5' . (' 1 VB\$

"\$]E/cc20 9: #/ (' T: + # B\$ 5# ' 71g0%)\$ *+,+#0 210 j \$ d27#/. &: 0 nEV^ V+2.P#+; +1(. 210 V"
%/; P,2(/' 1. ' 8)(: 21' ,M; +; =#21+ 01(+ #2&(/' 1.n0 N@@A 5/ ' T: 4./&2, %' &/+(4 B11P2, V++(/1>0
5' .(' 1 VB\$

9\$B 5# ' 71g 210 %) \$ *+,+#0 nV' ,+&P,2# " 412; /&. %/; P,2(/' 1. ' 8)(: 21' , /1 2 3/T/O 5/,24+#n0 N@@A
E2(/' 12, 9' 18+#+1&+ ' 1 R10+#>#20P2(+ ^+. +2#&: 0 3+U/1>(' 1 j ' \$

%)\$ *+,+#0 ^\$*\$ " 2,,/1>+#0 210 -\$9\$ V&j /11+40 001(+>#2(/1> V' ,+&P,2# V' 0+,/1> 01(' (: + d+1+#2,
9: +; /.(#4!9' P#. +p0 N@@A E2(/' 12, B9% 82,, ; ++(/1>0 9: /&2>' 03\$

"\$^\$ 92#,g 210 %) \$ *+,+#0 oV' ,+&P,2# 0412; /&. ./; P,2(/' 1. ' 8 ,/i P/OB,/i P/O /1(+ #82&+. S B1 /1
0+T(: !, ' a 2(72(+ #b' &(21+p0 N@@A!B; + #/ &21 9: +; /&2, %' &/+(4 _ 010/212T' ,/. .+&(/' 1 T' .(+ #
.+. /' 1\$

B\$ V' . + #g 210!%)\$ *+,+#0 oV' ,+&P,2# V' 0+,/1> ' 8 3/T/O 5/,24+# V+; =#21+. p0 N@@A!B; + #/ &21
9: +; /&2, %' &/+(4!_ 010/212T' ,/. .+&(/' 1 T' .(+ #.+. /' 1\$

V\$3\$% (#20+#g 210 %) \$ *+,+#0 oB!*,+U/=,+ B,,M2(' ; !V' 0+, ' 8 " /; +(: 4.,P,8' U/O+ 8' # V' ,+&P,2#
" 412; /&. %/; P,2(/' 1.p0 N@@A B; + #/ &21 9: +; /&2, %' &/+(4 _ 010/212T' ,/. .+&(/' 1 T' .(+ #.+. /' 1

B\$ 5+.+,; 210 %) \$ *+,+#0 210 B\$ " \$ V2&j + #+, e#0 oWP21(P; !; +&: 21/&2, .(P04 ' 8 (: +/1(#/1./&
+1+#>+(/&. ' 8 (: +!>,4&+#' , T: ' .T: 2(+!,/1a+# #>+/' 1 ' 8 T: ' .T: ' ,/T/O.p0 N@@N 5/ ' T: 4./&2, %' &/+(4
B11P2, V++(/1>0 5' .(' 1 VB\$

"\$^\$ 92#,g 210 %) \$ *+,+#0 o92,&P,2(/1> *#++)1+#>/+. ' 8]#21.8+##/1> 2 %/1>,+ <2(+ # V' ,+&P,+
]: #' P>: 5P,a 324+#. ' 8 %/U(++1M92#=#' 1 9: 2/1.\$ B %(P04 ' 8 01&#+2./1> 3+C+., ' 8 R1.2(P#2(/' 1 /1
6+U20+&21+ V' ,+&P,+. p0 N@@N B; + #/ &21 9: +; /&2, %' &/+(4 _ 010/212T' ,/. .+&(/' 1 T' .(+ #.+. /' 1\$!

e\$ " P. (: 21g 210 %) \$ *+,+#0 o92,&P,2(/1> \/. &' ./(/+. 210 ^+,2(+0 -# ' T+#(/+. ' 8 B,a21+. 210
B,&' : ' ,. 8# ; !V' ,+&P,2# " 412; /&. %/; P,2(/' 1.p0 N@@N B; + #/ &21 9: +; /&2, %' &/+(4 _
010/212T' ,/. .+&(/' 1 T' .(+ #.+. /' 1\$

e\$ " \$ %&21, ' 1g 210 %) \$ *+,+#0 oV' ,+&P,2# " 412; /&. %/; P,2(/' 1. ' 8 6P; 12!EM^B% -# ' (+/1 /1 2
" /; 4#/. (' 4,T: ' .T: 2(/04,&: ' ,/1+ I" V-9L =/,24+#p0 N@@N B; + #/ &21 9: +; /&2, %' &/+(4 _
010/212T' ,/. .+&(/' 1 T' .(+ #.+. /' 1\$

%)\$ *+,+# 210]\$5\$ <' , 80 o-' ,4P1.2(P#2(/' 1)88+&(. ' 1 -# ' (+/1S3/T/O 01(+ #2&(/' 1.\$ V' ,+&P,2#
" 412; /&. %/; P,2(/' 1. ' 8 ^: ' O' T./1 /1 21)UT,/&/(!" 6B!5/,24+#p0 N@@? !5/ ' T: 4./&2, %' &/+(4 B11P2,
V++(/1>0 %21 B1(' 1/ ']m\$

%)\$ *+,+#0 j \$ d27#/. &: 210 B\$ " \$ V2&j + #+, ,0 e#\$0 o%(#P&(P#2, 210 " 412; /& -# ' T+#(/+. ' 8
-' ,4P1.2(P#2(+0 *2((4 B&/O. 8# ; %/; P,2(/' 1 210)UT+ #/; +1(p0 N@@? 5/ ' T: 4./&2, %' &/+(4 B11P2,
V++(/1>0 %21!B1(' 1/ ']m\$

E\$\!\$),0: ' Q!%)\$!*+,,#0!%\$!]/#. (#2; ME2>,+0D\$\\$ - ' , ' c' C0j \$ d27#/.&: 0o-' ,4P1.2(P#2(+0
" ' &' .2: +U2+1' /& C.\$ " ' &' .2T+1(2+1' /& B&O _ " /88+#+1&+. /1 3/T/O V2(#/U -#' T+#(/+. 8#'; (: +
3' .. ' 8 Z1+ " ' P=,+ 5' 10p0 N@@? 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0%21 B1(' 1/']m\$

"\$^\$ 92#,g 210 %)\$ \$*+,,#0 o92,&P,2(/1> *#++)1+#>/+. ' 8]#21.8+##/1> 2%/1>,+ <2(+ # V' ,+&P,+
]: #' P>: 5P,a 324+#. ' 8 %/U(++1M92#=#' 1 9: 2/1.S B%(P04 ' 8 D1&#+2./1> 3+C+,. ' 8 R1.2(P#2(/' 1 /1
6+U20+&21+ V' ,+&P,+. p0 E2(/' 12, 9' 18+#+1&+ 8' # R10+#>#20P2(+ ^+. +2#&: 0%2,(32a+ 9/(4
R]\$\

e\$ " P. (: 21g 210 %)\$ \$*+,,#0 oB 9' ; TP(2(/' 12, %(P04 ' 8 \. &' ./ (4 /1 (: + 3/T/O 5/,24+#p0 N@@?
B; +#/&21 9: +; /&2, %' &/+(4 _ D10/212T' ,/. .+&(/' 1 T' .(+ # .+.. /' 1\$

e\$ < 2#0g 210 %)\$ \$*+,,#0 o]: +)88+&(. ' 8]#21.M*2((4 B&O. ' 1 3/T/O V+; =#21+. p0 N@@? B; +#/&21
9: +; /&2, %' &/+(4!_ D10/212T' ,/. .+&(/' 1 T' .(+ # .+.. /' 1\$

%\$-\$ ' 1/0 e\$ < 2#0g0!%)\$ \$*+,,#0!%\$^\$ < 2.. 2,,0oV' ,+&P,2# Z#>21/c2(/' 1 /1 2]#21. R1.2(P#2(+0
V+; =#21+p0 N@@F 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 52,(/; ' #+ V"\$

e\$ " P. (: 21g0 6\$9\$ d2+0+0j \$ d27#/.&: 0%\$)\$ \$*+,,#0!oD1(+2&(/' 1 ' 8 2 %+#/+. ' 8 B#'; 2(/& %' ,P(+.
7/(; 2 -: ' .T: ' ,/T/O 5/,24+#p0 N@@F 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 52,(/; ' #+ V"\$

' \$ 3/P0 E\$ j P&+#a20 E\$ 9: P0 %\$]#/. (#2; ME2>,+0!6\$D\$!-+(#2&: +0 %\$)\$!*+,,#0 e\$*\$!E2>,+0!o%(#P&(P#+ 210
D1(+2&(/' 1. ' 8 5/' ; +; =#21+. R./1> " /88P.+ mM#24 %&2((+ #/1> ' 1 *P,,4 640#2(+0 Z#/+1(+0
%4.(+; . p0 N@@F 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 52,(/; ' #+!V"\$

%)\$ \$*+,,#0 V\$9\$ -/(; 210!oB!V' ,+&P,2# " 412; /&. %(P04 ' 8!(; + D1(+2&(/' 1! 8 9: ' ,+. (+# , 7/(; !
%2(P#2(+0 210 -' ,4P1.2(P#2(+0 *2((4 B&O. /1 2 -: ' .T: 2(/O4,&: ' ,/1+ 3/T/O 5/,24+#p0 N@@F
5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 52,(/; ' #+ V"\$

V\$9\$ -/(; 210 %)\$ \$*+,,#0!o%(#P&(P#+ 210 0412; /&. ' 8 AM.(+2# ' 4,MNM' ,+ ' 4,M
T: ' .T: 2(/O4+(; 21' ,2; /1+ 1%Z-)L=4 ; ' ,+&P,2# ./: P,2(/' 1!#+C+2,. 1' (2=, + O/88+#+1&+.
&' ; T2#+0 (' AMT2,; /(' 4,MNM' ,+ ' 4,MT: ' .T: 2(/O4,&: ' ,/1+ 1-Z-9L OP+ (' : +20 ># PT : 40# ' >+1!
=' 10/1> /1!%Z-)p0 N@@F 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 52,(/; ' #+ V"\$

E\$ j P&+#a20 e\$*\$ E2>,+0 %\$)\$ \$*+,,#0 -\$ 52,>2C40!oBOC21&+0 V' 0+,.. (' Z=(2/1 %(#P&(P#2,
D18' #; 2(/' 1 8#'; E+P(#' 1 %&2((+ #/1> ' 1 3R\.. p0 N@@F 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0
52,(/; ' #+ V"\$

e\$ < 2#0g 210 %)\$ \$*+,,#0 o]: +)88+&(. ' 8]#21.M*2((4 B&O. ' 1 3/T/O V+; =#21+. p0 N@@F E2(/' 12,
9' 18+#+1&+ ' 1 R10+#>#20P2(+ ^+. +2#&: 0 D10/212T' ,/. DE\$

%\$-\$ ' 1/0 e\$ < 2#0g0 %\$)\$ \$*+,,#0 %\$^\$ < 2.. 2,,0oV' ,+&P,2# Z#>21/c2(/' 1 /1 2!]#21. R1.2(P#2(+0
V+; =#21+p0 N@@F 9+1(#2, ^+>/ 12, V++(/1> ' 8 (: + B; +#/&21 9: +; /&2, %' &/+(4\$

%)\$ *+,+#0 V\$9\$ -/(; 210 oB!V' ,+&P,2# " 412; /&. %(P04 ' 8 (: + D1(+2&(/' 1 ' 8 9: ' ,+. (+# ' , 7/(; %2(P#2(+0 210 - ' ,4P1.2(P#2(+0 *2((4 B&/O. /1 2 - : ' .T: 2(/O4,&: ' ,/1+ 3/T/O 5/,24+#p0 N@@F 5/' T: 4./&2, "/.&P../' 1. ; ++(/1>0 B./, ' ; 2#0 9B\$

%)\$ *+,+#0 V\$9\$ -/(; 210 *\$ %P/(.0 oB!V' ,+&P,2# " 412; /&. %(P04 ' 8 (: + D1(+2&(/' 1 ' 8 9: ' ,+. (+# ' , 7/(; %2(P#2(+0 210 - ' ,4P1.2(P#2(+0 *2((4 B&/O. /1 2 - : ' .T: 2(/O4,&: ' ,/1+ 3/T/O 5/,24+#p0 N@@K 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 3' 1> 5+2&: 9B\$

V\$9\$!-/(; 210 *\$!%P/(.0 B\$d# ' ..8/+,00 %)\$!\$ *+,+#0 oV' ,+&P,2# " 412; /&. D1C+. (/>2(/' 1 ' 8 " 2#aM B02T(+0 ^: ' O' T./1 /1 21 +UT,/&/ (NSNSA %" -)b%" -9b9: ' ,+. (+# ' ,)1C/# 1; +1(\$ V+; =#21+ %(#P&(P# 210 " 412; /&. p0 N@@K 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 3' 1> 5+2&: 9B\$

B\$ d# ' ..8/+,00 V\$9\$ -/(; 210 *\$ %P/(.0 %)\$ *+,+#0 oV' ,+&P,2# " 412; /&. D1C+. (/>2(/' 1 ' 8 " 2#aM B02T(+0 ^: ' O' T./1 /1 21 +UT,/&/ (NSNSA %" -)b%" -9b9: ' ,+. (+# ' ,)1C/# 1; +1(\$ -# ' (+1 %(#P&(P# 210 " 412; /&. p0 N@@K 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 3' 1> 5+2&: 9B\$

V\$ 92##/, ' M]#/TT0 %)\$ *+,+#0 o32(+2, -#+. .P# + "/. (#=P(/' 1 ' 8 V' 1' 210 - ' ,4P1.2(P#2(+0 B&/O 9' 1(2/1/1> 3/T/O V+; =#21+. p0 N@@K 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 3' 1> 5+2&: 9B\$

%)\$ *+,+#0 B\$ \ ' >+,0 6\$ < 2,0; 2110 j \$ B#1 ' ,00!" \$ 6P. (+#0!oV' ,+&P,2# " 412; /&. %/; P,2(/' 1 ' 8 2 3/T/O2(+0 ^2. -+T(/O+ /1 V+; =#21+. p0 N@@K 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 3' 1> 5+2&: 9B\$

B\$ \ ' >+,0 9\$-\$ j 2(ca20 6\$ < 2,0; 2110 j \$ B#1 ' ,00 %)\$ *+,+#0 V\$*\$ 5# ' 710 " \$ 6P. (+#0 o" 412; /&. ' 8 2 3/T/OMV' O/8/+0 ^2. -+T(/O+ /1 V+; =#21+. D1C+. (/>2(+0 =4 ^6!%' ,/OM%(2(+ EV^ ^+,2U2(/' 1 210 V' ,+&P,2# " 412; /&. %/; P,2(/' 1p0 N@@J 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 %2,(32a+ 9/(4 R)\$

%)\$ *+,+#0 V\$B\$ V&92=+0 ^\$ B0, ' 80 %\$ ^\$ < 2..2,0 o" ' P=, + 5' 10 3' &2(/' 1 " +(+#; /1+. V' ,+&P,2# B#+2 210 32(+2,]+1./' 1\$ %' ,/O %2(+ ^6!EV^!210 V" %/; P,2(/' 1. ' 8 - ' ./(/' 12, D. ' ; +#. ' 8 2 V' 1' P1.2(P#2(+0 - : ' .T: ' ,/T/O V+; =#21+p0 N@@J 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 %2,(32a+ 9/(4 R)\$

B\$ d# ' ..8/+,00 %)\$ *+,+#0 V\$9\$ -/(; 210 oB!# ' ,+ 8' # O/#+&(/1(+2&(/' 1. /1 (: + ; ' OP,2(/' 1 ' 8 #: ' O' T./1 =4 ' ; +>2M?!T' ,4P1.2(P#2(+0 ,/T/O. p0 N@@J!5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 %2,(32a+ 9/(4 R)\$

V\$9\$ -/(; 210 B\$ d# ' ..8/+,00 %)\$ *+,+#0 o)UT, ' #/1> B&/C2(/' 1 ' 8 ^: ' O' T./1 7/(; 32#>+ %&2,+ V' ,+&P,2# " 412; /&. p0 N@@J 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 %2,(32a+ 9/(4 R)\$ j \$ V2#(/1+cM/24' #>20!-\$ < \$ 32P0!V\$9\$ -/(; 210!%)\$ *+,+#0!V\$*\$ 5# ' 710!oV' ,+&P,2# " 412; /&. %/; P,2(/' 1 ' 8 3/>: (B&/C2(/' 1 ' 8 ^: ' O' T./1p0 N@@J 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 %2,(32a+ 9/(4 R)\$

-\$<\$ 32P0 V\$9\$ -/(; 210%)\$ *+,+#0 V\$*\$ 5# 710 o9' 18' #; 2(/' 12, %+1./(/C/(4 ' 8 ^+(/14,/O+1+
9' 82&(' #/1 ^: ' O' T./1 %(PO/+O =4!V' ,+&P,2# " 412; /&.p0 N@@J 5/' T: 4./&2, %' &/+(4!B11P2,
V++(/1>0%2,(32a+ 9/(4 R]\$

j \$ d27#/.&: Q!Z\$ %' P=/2. Q!E\$ \ \$),0: ' Q!<\$) \$]+2>P+Q!210 %) \$ *+,+#0!o% (#P&(P# + 210 0412; /&. ' 8
T' ,4P1.2(P#2(+O!: 40# ' &2#=' 1!&: 2/1. /1!,/T/O! =/,24+#. 210!(: +/# /1(+ #2&(/' 1!7/(: !dMT# ' (+/1!
&' PT,+0 ; +; =#21+ #+&+T(' #.p0 N@@J B; +#/&21 9: +; /&2, %' &/+(4 B11P2, V++(/1>0%21 *#21./.&'
9B\$

%)\$ *+,+#0!o\2,/02(/1> ; +; =#21+ ./; P,2(/' 1. (: #' P>: &' ; T2#/. ' 1 7/(: EV ^ 210 mM#24
&2((+ #/1>!+UT+ #/; +1(.p0 N@@G B; +#/&21 9: +; /&2, %' &/+(4 B11P2, V++(/1>0 9: /&2>' D3\$

B\$ d# ' ..8/+ ,00 V\$9\$ -/(; 210%)\$ *+,+#0 Z\$ %' P=/2.0 j \$ d27#/.&: 0 o]: + # ' ,+ ' 8 72(+ #/1 #: ' O' T./1
2&(/C2(/' 1S D1./>: (. 8# ' ; ! (7' ; /&# ' .+&' 10M. &2,+ ; ' ,+&P,2# 0412; /&.!./; P,2(/' 1.p N@@G
5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 52,(/; ' #+ V" \$

B\$ d# ' ..8/+ ,00 %)\$ *+,+#0 V\$9\$ -/(; 210 o9' 1C+#>+1&+ ' 8 ; ' ,+&P,2# 0412; /&. ./; P,2(/' 1. ' 8
; +; =#21+ T# ' (+/1.p N@@G 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 52,(/; ' #+ V" \$

B\$ \ ' >+,0 d\$ ^+P(: + #0 j \$]\$]210 6\$ <2,0; 2110 e\$ j P: ,; 2110 j \$ B#1' ,00 %)\$ *+,+#0 V\$*\$ 5# 710 " \$
6P. (+ #0 o" 412; /&. ' 8 (: + 3/T/OMV' O/8/+0 V+; =#21+ B1&: ' # ' 8 6P; 21 EM^2. D1C+. (/>2(+O =4 N6!
' ,/OM%(2(+ EV ^ ^+,2U2(/' 1 210 V' ,+&P,2# " 412; /&. %/; P,2(/' 1.p N@@G 5/' T: 4./&2, %' &/+(4
B11P2, V++(/1>0 52,(/; ' #+ V" \$

%-\$ %' 1/Q!e\$ ^P1421Q!e\$B\$ <2#OgQ!%)\$ % +1Q!%)\$ *+,+#0!%\$ ^\$ <2..2,,Q!o=.) /' C.\$!1" R1.2(P#2(/' 1S
]: +)88&(' ' 1 V' ,+&P,2# Z#>21/c2(/' 1 /1 2 -: ' .T: ' ,/T/O V+; =#21+ %(PO/+O =4 %' ,/O %(2(+ N6!
EV ^!%T+&(#' .&' T4!210!V" !%/; P,2(/' 1.p N@@G 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 52,(/; ' #+
V" \$

%\$ #/.(#2; ME2>,+0 e\$E\$ %2&: .0 E\$ j P&+ #a20 %)\$ *+,+#0 e\$*\$!E2>,+0 o%(#2(+>4 8' # % (#P&(P# +
" (+ #; /12(/' 1 ' 8 3/T/O b9: ' ,+. (+ # ' ,5/,24+#.p N@@G 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0
52,(/; ' #+ V" \$

-\$<\$ 32P0 B\$ d# ' ..8/+ ,00 %)\$ *+,+#0 V\$9\$ -/(; 210 V\$*\$ 5# 710 o^+(/12, *,+U=/,/ (4 ' 8 ^: ' O' T./1
D,,P; /12(+O]: #' P>: 32#>+M%&2,+ V' ,+&P,2# " 412; /&. %/; P,2(/' 1.p N@@G 5/' T: 4./&2, %' &/+(4
B11P2, V++(/1>0 52,(/; ' #+ V" \$

j \$ V2#(r1+cMV24' #>20 V\$9\$ -/(; 210 B\$ d# ' ..8/+ ,00 %)\$ *+,+#0 V\$*\$ 5# 710 o\ .P2, ^+&+T(' #
B&(/C2(/' 1)C2,P2(+O =4 V' ,+&P,2# " 412; /&. %/; P,2(/' 1. 210 %' ,/O %(2(+ N6!EV ^!%T+&(#' .&' T4p
N@@G 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 52,(/; ' #+ V" \$

B\$ \ ' >+,0 " \$ 6P. (+ #0 B\$ \ \$ % (#P.(0 %)\$ *+,+#0 210 V\$*\$ 5# 710!o3/T/O 5/,24+# " 412; /&. D1C+. (/>2(+O
=4 9' ; =/1+O!%' ,/OM%(2(+ EV ^ ^+,2U2(/' 1 210 V' ,+&P,2# " 412; /&. %/; P,2(/' 1.p!N@@Y!
5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 3' 1> 5+2&: 9B\$

B\$ d# ' ..8/+,00%)\$ *+,,#0 210 V\$9\$ -(; 210!o%T+&/8/&/4 Z8 B1(/; /&# ' =/2, 3/T' T+T(/O+. *' #
52&(+#/2, V+; =#21+.\$01./>: (. *# ' ; V' ,+&P,2# " 412; /&. %/; P,2(/' 1.p!N@@Y 5/' T: 4./&2, %' &/+(4
B11P2, V++(/1>0 3' 1> 5+2&: 9B\$

B\$ \ ' >+,0]\$ %&: #s0+#0 j]\$]210 9\$ 321>+0 6\$ <2,0; 2110%)\$ *+,,#0 V\$*\$ 5# ' 710 210 " \$ 6P. (+#0!
o%(#P&(P#+ 210 " 412; /&. ' 8 (: + B&4, 9: 2/1 ' 8 3/T/O V' O/8/+0 V+; =#21+ -# ' (+/1. %(PO/+0 =4 N6!
' ,/OM%(2(+ EV^ 210 V" %/; P,2(/' 1p!N@@Y 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 3' 1> 5+2&: 9B\$

j \$ V2#(r1+cMv24' #>20 B\$ d# ' ..8/+,00 e\$3\$ V+0/12M*#21&' 0 V\$9\$ -(; 210 %%)\$ *+,,#0 210 V\$*\$
5# ' 710!o^+(/12, ^+,2U2(/' 1 /1 ^: ' O' T./1 B&(C2(/' 1 \/+7+0 =4 32#>+M%&2,+ V' ,+&P,2# " 412; /&.
%/; P,2(/' 1.p!N@@Y 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 3' 1> 5+2&: 9B\$

-\$ <\$ 32P0 B\$ d# ' ..8/+,00%)\$ *+,,#0 j \$ V2#(r1+cMv24' #>20 B\$ \ \$ %(#P(. 0 V\$9\$ -(; 210 210 V\$*\$
5# ' 710!oV' ,+&P,2# " 412; /&. %/; P,2(/' 1. R1C+/, " 412; /& *,+U/=/,/(4 ' 8 ^+(/12, 7(/: /1 5/10/1>
' &a+(' 8 ^: ' O' T./1p N@@Y 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 3' 1> 5+2&: 9B\$

%-\$ %' 1/0 e\$ ^P14210 d\$ 5/#&: 0 e\$B\$ <2#0g0!%)\$ % +10!%)\$ *+,,#0!210 %\$^\$ <2. .2,0!oV' ,+&P,2#
Z#>21/c2(/' 1 01 B -: ' .T: ' ,/T/O V+; =#21+ 9' 1(2/1/1> =.) /' R1.2(P#2(/' 1p N@@Y 5/' T: 4./&2,
' &/+(4 B11P2, V++(/1>0 3' 1> 5+2&: 9B\$

%\$ *+,,#0 V\$ ^' 2#a0 -\$]P; 21+10 210 6\$3\$ %&' ((0!o%); P,2(/' 1 % (PO/+. Z8]: + -# ' T+#(/+. Z8
640#2(+0 -Z-9 3/T/O 5/,24+#. 01(+#2&/1> </(: B E21' T' # ' P. %' ,/O %/,/&2 %P=. (#2(+p N@@Y
5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 3' 1> 5+2&: 9B\$

E\$ j P&+#a20 e\$*\$ E2>+,0 e\$ %2&: . 0 %%)\$ *+,,#0 e\$ --+1+#0 B\$ e2&a. ' 10 210!e\$ j 2(. 2#2. 0!o3/T/O B#+2
^+8/1+; +1(52.+0 Z1 B!%/; P,(21+ ' P. B12,4./ . Z8 E+P(#' 1 B10 m!M#24 %&2((+ #/1 > " 2(2 B10 B,,M
2(' ; V' ,+&P,2# " 412; /&. %/; P,2(/' 1.p N@@Y 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 3' 1> 5+2&:
9B\$

B\$ \ ' >+,0 d\$ ^+P(: +#0 j]\$]210 6\$ <2,0; 2110%)\$ *+,,#0 210 " \$ 6P. (+#0!o52&a=' 1+
9' 18' #; 2(/' 1 210 " 412; /&. ' 8 (: + 3/T/OMV' O/8/+0 V+; =#21+ B1&: ' # ' 8 6P; 21 EM^2.
01C+.(/ >2(+0 =4 %' ,/OM%(2(+ EV^ 210 V' ,+&P,2# " 412; /&. %/; P,2(/' 1.p N@@Y 5/' T: 4./&2, %' &/+(4
B11P2, V++(/1>0 3' 1> 5+2&: 9B\$

-\$6\$ ^+>>/' 0 B\$ d# ' ..8/+,00 " \$ 6P#. (0 j \$ d27#/. &: 0 %%)\$ *+,,#0 210 V\$9\$ -(; 210!oV/&# ' .+&' 10
]/; + %&2,+ V' ,+&P,2# " 412; /&. %/; P,2(/' 1. S)10' &2112=/1' /O)1(#4 01(' !]: + 92112=/1' /O 95N!
^+&+T(' # \2]: + 3/T/O 5/,24+#p N@@Y 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 3' 1> 5+2&: 9B\$

B\$ \ ' >+,0 V\$*\$ 5# ' 710 %%)\$ *+,,#0 o6+20># ' PT!9' 18' #; 2(/' 1. ' 8 -: ' .T: ' ,/T/O. 8# ' ; V' ,+&P,2#
" 412; /&. %/; P,2(/' 1 S%2; T,/1> 9: 2,,+1>+. 210 9' ; T2#/. ' 1 (')UT+#/; +1(p N@@H 5/' T: 4./&2,
' &/+(4 B11P2, V++(/1>0 5' .(' 1 VB\$

B\$ \ ' >+,0 B\$ d# ' .. 8/+,00 V\$9\$ -/(; 210%)\$ *+,+#0 V\$*\$ 5# ' 710 o3/T/OM-# ' (+/1 01(+2&/ ' 1. ' 8
^: ' 0' T./1 01C+. (/>2(+0 =4 V' ,+&P,2# " 412; /&. %/; P,2(/ ' 1.p N@@H!5/ ' T: 4./&2, %' &/+(4 B11P2,
V++(/1>0 5' .(' 1 VB\$

B\$ \ ' >+,0 d\$ ^+P(: +#0 j \$] \$] 210 6\$ < 2,0; 2110%)\$ *+,+#0 V\$*\$ 5# ' 710 210 " \$ 6P. (+#0 o52&a= ' 1+
9' 18' #; 2(/ ' 1 210 " 412; /&. ' 8 (: + 3/T/OMV' 0/8+0 V+; =#21+ B1&: ' # ' 8 6P; 21 EM^2.
01C+. (/>2(+0 =4 %' ,/OM%(2(+ EV^ 210 V' ,+&P,2# " 412; /&. %/; P,2(/ ' 1.K%N@@H!5/ ' T: 4./&2, %' &/+(4
B11P2, V++(/1>0 5' .(' 1 VB\$

d\$ j : +,2. : C/,0 B\$ d# ' .. 8/+,00%)\$ *+,+#0 V\$9\$ -/(; 210 6\$ < +/1. (+/10 o% (#P&(P#2, 210 0412; /&
+88+&(' 8 &: ' ,+. (+# ' , 2(T#+8+##+0 ./(+ ' 8/1(+2&/ ' 1 7/(: #: ' 0' T./1 /O+1(/8+0 8# ' ;
; /&# ' .+&' 10 ,+1>(: ; ' ,+&P,2# 0412; /&. ./; P,2(/ ' 1.p N@@H 5/ ' T: 4./&2, %' &/+(4 B11P2, V++(/1>0
5' .(' 1 VB\$

%-\$ %' 1/0 e\$ ^P14210 d\$ 5/#&: 0 e\$B\$ < 2#00%)\$ %+10%)\$!*+,+#0 %\$^!< 2. .2,,0 o]: +)88+&(' 8 =.) /'
R1.2(P#2(/ ' 1 ' 1 V' ,+&P,2# Z#>21/c2(/ ' 1 /1 2 -: ' .T: ' ,/T/O V+; =#21+p N@@H!5/ ' T: 4./&2, %' &/+(4
B11P2, V++(/1>0 5' .(' 1 VB\$

5\$ V+#(c0%)\$ *+,+#0 V\$*\$ 5# ' 710 o9' ; TP(2(/ ' 12, 01./>: (. /1(' ^+(/12, " 412; /&. /1 ^: ' 0' T./1p
N@A@ 5/ ' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 %21 *#21./.&' !9B\$

%)\$ *+,+# oR1/i P+ ,/T/OMT# ' (+/1!1(+2&/ ' 1. ' =.+#C+#+0 /1 ; ' ,+&P,2# 0412; /&. ./; P,2(/ ' 1. ' 8
#: ' 0' T./1 /1 2 T' ,4P1.2(P#2(+0 ; +; =#21+p N@A@ B; +#/&21 %' &/+(4 8' #!5/ ' &: +; /.(#4 210
V' ,+&P,2# 5/ ' ,>4 B11P2, V++(/1>0 B12: +/; 9B\$

%)\$ *+,+# o6+,/UM: +,/U /1(+2&/ ' 1. /1!T: ' .T: ' ,/T/O! =/,24+#. 2. 2 8P1&/ ' 1! 8!2&4, &: 2/1
P1.2(P#2(/ ' 1p N@AA B9% B11P2, V++(/1>0 B12: +/; 9B\$

e\$ d' #; 210%)\$ *+,+# oB!9' ; T2#2(/C+ V' ,+&P,2# " 412; /&. %(PO4 ' 8 (: +)88+&(' 8 B,T: 2M
]' &' T: +# ' , 210 9: ' ,+. (+# ' , ' 1 -: ' .T: ' ,/T/O 5/,24+#. : 2C/1> " /88+##+1(3+C+, ' 8 B&4, 9: 2/1
R1.2(P#2(/ ' 1p N@AA 5/ ' T: 4./&2, %' &/+(4!B11P2, V++(/1>0 52,(/; ' #+ V" \$

5\$ V+#(c0 j \$ V2#(/1+cMV24' #>20 B\$ d# ' .. 8/+,00 e\$3\$ V+0/12M*#21&' 0 V\$9\$ -/(; 210%)\$ *+,+#0 V\$*\$
5# ' 71 oV' ,+&P,2# %/; P,2(/ ' 1. " /.(/1>P/.: ^: ' 0' T./1 9' P1(+#/' 1 V' 0+, . =4 ^+(/12, - ' ,4+1+
*,P&(P2(/ ' 1.p N@AA 5/ ' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 52,(/; ' #+ V" \$

%\$ h: Pg0%)\$ *+,+# o]: + Tj 2 ' 8 ^+(/12, " +T+10. ' 1 (: + 9' 18' #; 2(/ ' 1 ' 8 (: + 5+(2M' 1' 1+ ^/1>p
N@AA 5/ ' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 52,(/; ' #+ V" \$

5\$ V+#(c0 V\$ 3Pg0!%)\$ *+,+#0!V\$*\$ 5# ' 71 o9' 18' #; 2(/ ' 1 210 -# ' (' 12(/ ' 1 %/>1/8/&21(,4 018,P+1&+
V+(; 4, " 412; /&. ' /+,0/1>0; T# ' C+0 ^: ' 0' T./1 ^+(/12, *' #&+ */+,Op N@AA 5/ ' T: 4./&2, %' &/+(4
B11P2, V++(/1>0 52,(/; ' #+ V" \$

5\$ <21>g0!%)\$ *+,,# o6+,/UM: +,/U /1(+2&/1' 1. /1!T: ' .T: ' ,/T/O! =/,24+#. 2. 2 8P1&/1' 1! 8!2&4, &: 2/1 P1.2(P#2(/' 1p N@AA 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 52,(/; ' #+ V"\$

%)\$ *+,,#0 V\$B\$ ^' 2#a0 B\$ \ ' >+, oB!^+1(+T#+(2(/' 1 ' 8 E+P(#' 1 %&2((+#/1>)UT+#/; +1(. ' 1 2! 3/T/O2(+0 ^2. -+T(/O+ R./1> ^+T,/&2)U&: 21>+ V' ,+&P,2# " 412; /&.p N@AA 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 52,(/; ' #+ V"\$

D\$ \ ' #' =4' C0 V\$5\$ ^' 2#a0 %)\$ *+,,#0]\$ <\$ B,,+1 o)88+(' 8 3/T/O R1.2(P#2(/' 1 ' 1 V+; =#21+ -#' (+1 %(#P&(P#+ 210 *P1&/1' 1 8#' ; VP,(MV/&# ' .+&' 10 V' ,+&P,2# " 412; /&. %/; P,2(/' 1.p N@AN 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 %21 " /+>' 9B\$

%\$ h: Pg0 5\$ V+#(c0 V\$*\$ 5# ' 710 %)\$ *+,,#0]: + ^+(/12,)1+#>4 3210. &2T+ 2. 2 *P1&/1' 1 ' 8 (: + ^: ' 0' T./1 -: ' (' &4&,+p N@AN 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 %21 " /+>' 9B\$

m\$ 3+1>0 e\$B\$ </,/,2; .0 e\$V\$ d' #; 21g0!%)\$ *+,,#0!e\$ B(a/1. ' 10!%\$^\$ <2..2,, oV' ,+&P,2# Z#>21/c2(/' 1 ' 8 \/(2; /1) /1 2 -' ,4P1.2(P#2(+0 V+; =#21+p N@AN 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 %21 " /+>' 9B\$

5\$V+#(c0 j \$ V2#(r1+cMV24' #>20 B\$ d# ' ..8/+,00 e\$3\$ V+0/12M*#21&' 0 V\$9\$ -/(; 210 %)\$ *+,,#0 V\$*\$ 5# ' 71 oV' ,+&P,2# %/; P,2(/' 1. D,,P; /12(+ ^: ' 0' T./1 B&/C2(/' 1 52. +0 ' 1 E+7 9#4. (2,! %(#P&(P#+.p N@AN 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 %21 " /+>' 9B\$

m\$ 3+1>0 e\$B\$ </,/,2; .0 "\$ V2#i P2#0(Q!E\$ j P&+a20 e\$ j 2(.2#2.0 e\$ B(a/1. ' 10!]\$B\$ 62##' P10!%)\$ *+,,#0!%\$^\$ <2..2,, oD1(+2&/1' 1 ' 8 2,T: 2M]' &' T: +#' , 7/(; 2 -' ,4P1.2(P#2(+0 3/T/O %(PO/+0 =4 V" !%/; P,2(/' 1.p!N@A? 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 -: /,20+,T: /2 -B\$

E\$ 3+/' 2((.0 5\$V+#(c0 j \$ V2#(r1+cMV24' #>20]\$ " \$ ^' ; ' 0V\$9\$ -/(; 210 %)\$ *+,,#0 B\$ d# ' ..8/+,00 V\$*\$ 5# ' 71 o^+(/12, 9: 21>+. 9' 18' #; 2(/' 1 OP#1> (: +)2#,4!(2(+. ' 8 ^: ' 0' T./1 B&/C2(/' 1p N@A? 5/' T: 4./&2, %' &/+(4 B11P2, V++(/1>0 -: /,20+,T: /2 -B\$

^%140+#0 5\$ <21>0 V\$ ^' 2#a0 %)\$ *+,,#0 o^+T,/&2)U&: 21>+ R; =#+,2 %2; T,/1> %/; P,2(/' 1. -#' C/O+ D1./>: (/1(' (: + ^' ,+ ' 8 " ' &' .2: +U2+1' /& B&/O!1!V' OP,2(/1> (: + %(2=/,/(4 ' 8!]#21.; +; =#21+ -#' (+1.p N@AF B11P2, V++(/1>' 8 (: + 5/' T: 4./&2,M% ' &/+(40 %21 *#21&/.&' 0 9B

E\$ 3+/' 2((.0 5\$ V+#(c0 j \$ V2#(/1+cMV24' #>20 j 2#12l + (2,\$0 o^+(/12, V2a+. 9' 1&+#(+0 9' 18' #; 2(/' 12, 9: 21>+. " P#1>)2#,4!(2>+.!' 8 ^: ' 0' T./1 B&/C2(/' 1p N@AF B11P2, V++(/1>' 8 (: + 5/' T: 4./&2,M% ' &/+(40 %21 *#21&/.&' 0 9B

m\$ 3+1>0 e\$ j /11P10 %\$: 2/a: 0 %22; +1 + (2,\$0 o1M? !-R*BM9' 1(2/1/1> -: ' .T: ' ,/T/O. %(PO/+0 =4!V" %/; P,2(/' 1.SB!9' ; T2#/. ' 1 ' 8) -B0 " -B!210 " 6Bp N@AK B11P2, V++(/1>' 8 (: + 5/' T: 4./&2,M %' &/+(40 52,(/; ' #+0 V"

; 2@>5+34567! BC D' E#\$' F F\$*D' E\$ "#H/*\$I #)FJ

A\$ B\$ " \$ -24(' 1 210 %)\$ \$ *+, ,+#0 n]: + B=. ' ,P(+ \2,P+ ' 8 (: + %(2102#0 -2#(/2, V' ,2#)1(#' T4 ' 8
(: + 640#' >+1 0' 1 /1 Bi P+ ' P. %' ,P(/' 1 2(INK°9n0 ,? <*2(5.#? 1%23? 7#(? LMNQ!AY? IAHH@L\$

N\$ B\$ " \$ -24(' 10]\$^\$)P=21a.0%)\$ \$ *+, ,+# 210]\$d\$ Zt'' ' 11+, ,0 nB *P#(: + # 9' ; T2#.' 1 ' 8
]: + ' #+(/&2, 210)UT+##/; +1(2, 3/; /(1> %, ' T+. 8' # (: + 9' 1&+1(#2(/' 1 " +T+10+1&+ ' 8
]: + #; ' +, +&(#/ & -' 7+ #. /1 Bi P+ ' P. 640#' &: , ' #/ & B&/O 2(NK 210 AK°9n0 ,? <*2(5.#? 1%23? 7#(?
LMNQA@NY IAHH@L\$

?\$ e\$)\$ 9P##40%)\$ \$ *+, ,+# 210 " \$B\$ V&WP2##/+0 nB \2#2(/' 12, %' ,P(/' 1 ' 8 (: + E' 1, /1+2# -' /.. ' 1M
5' ,(c; 211)i P2(/' 1 01./0+ 2 %T: + #/ &2, 92C/(4n0 ,? 1#**#"; 0/52.0) (2 7(" ? LOMQ!KNG IAHHAL\$

F\$ %\$)\$ \$ *+, ,+# 210 " \$B\$ V&WP2##/+0 nB \2#2(/' 12, %' ,P(/' 1 (' !(: + 64T+#1+((+0 9: 2/1)i P2(/' 1
BTT, /+0 (' (: +), +&(#/ &2, " ' P=, + 324+#n0 ,? 4%&' ? 1%23? PQQ! ?FKF IAHHNL\$

K\$ 3\$ ' + ' ; 21.0%)\$ \$ *+, ,+#0)\$ %21&: +c 210 V\$ 3' c202M92.. ' P0 n]: + %(#P&(P# + ' 8), +&(#' ,4(+. /1
94, /10# / &2, -' #+. n0 ,? 1%23? 4%&' ? PRQ!AF? J IAHH?L\$

J\$ %\$)\$ \$ *+, ,+# 210 " \$B\$ V&WP2##/+0 n92, &P, 2(/' 1 ' 8 (: + *' #&+ 5+(7++1 -, 212#), +&(#/ &2, " ' P=, +
324+#. 9' 1(2/1/1 > 9' P1(+ #/ ' 1 V/U(P#+. n0 8#*? 4%&' ? RSQ!GNA IAHH?L\$

G\$ %\$)\$ \$ *+, ,+#!210 " \$B\$ V&WP2##/+0 n0' 1 " /.(# =P(/' 1 210 *' #&+ 5+(7++1]7' 9: 2#>+0 -, 2(+.\$ B
\2#2(/' 12, %' ,P(/' 1 ' 8 (: +]: #++ -' /1()U(+1. /' 1 64T+#1+((+0 9: 2/1)i P2(/' 1. n0 ,? 1#**#"; 0/52.0) (2
7(" ? LQTQ!N@Y IAHHFL\$

Y\$ %\$)\$ \$ *+, ,+# 210 " \$B\$ V&WP2##/+0 n0' 1/ & %/c+)88&.(' 1 (: + *' #&+ 5+(7++1 -, 212#), +&(#/ &2, " ' P=, +
324+#. n0 ,? 4%&' ? 1%23? PNQ!AN@Y? IAHH?L\$

H\$ e\$B\$ d# +2(: ' P. +0%)\$ \$ *+, ,+# 210 " \$B\$ V&WP2##/+0 n]: + V' 0/ +0 d' P4M9: 2T; 21]: + ' #4\$ 9' ; T2#.' 1
5+(7++1), +&(#/ &2, " ' P=, + 324+# V' 0+, . ' 8 9, 24 % 7+, , /1 > n0:) /93 - . Q!LSQ!NANK IAHHFL\$

A@\$ %\$)\$ \$ *+, ,+#0 ' \$ h: 21 > 0 ^\$ < \$ -2. (' # 210 5\$ ^\$ 5# ' ' a. 0 nV' , +&P, 2# " 412; /&. %/; P, 2(/' 1 2(
9' 1. (21(-#+. . P# + \$]: + 321 + > C/1 - / . (' 1 V+(' 0n0 ,? 1%23? 4%&' ? Q!LSMQ!FJA? IAHHKL\$

AA\$ ^\$ < \$ -2. (' # 210 %\$)\$ \$ *+, ,+#0 n]; + %&2, +. ' 8 3/T/O " 412; /&. 210 V' , +&P, 2# " 412; /&. n0 /1
823@.) /2 75. -(5-. 2.) /; E&/) 3"(' 0 j \$ V\$ V + #c 210 5\$ ^' PU I) 0. \$ LQ 5/#a: 2P. + #0 5' . (' 10 IAHHJL\$

AN\$ ' \$ h: 21 > 0 %\$)\$ \$ *+, ,+#0 5\$ ^\$ 5# ' ' a. 210 ^\$ < \$ -2. (' #0 n9' ; TP(+ # %/; P, 2(/' 1 ' 8 3/i P/O
01(+ #82&+. DS]: + ' #4 210 BTT, /&2(/' 1 (' Z&(21 + b < 2(+ #n0 ,? 1%23? 4%&' ? Q!LSMQ!A@NKN IAHHKL\$

A? \$ %\$)\$ \$ *+, ,+#0 ' \$ h: 21 > 210 ^\$ < \$ -2. (' #0 n9' ; TP(+ # %/; P, 2(/' 1 ' 8 3/i P/O 01(+ #82&+. D\$ %P#82&+
] + 1. /' 1 MB# + 2! " + T + 10 + 1& + ' 8 2! 5/ , 24 + # 210 V' 1' , 24 + # n0 ,? 1%23? 4%&' ? Q!LSMQ!A@NJG IAHHKL\$

AF\$ E\$]X210#20%)\$ *+,,#0 ^\$<\$ -2. (' # 210 B\$ 52U0n^' (2(/' 12, "/88P./' 1 B1/. ' (#' T4 ' 8 6P; 21 R=i P/(/1 8#'; AK E!EV^!^+,2U2(/' 1n0 ,? 632.? 1%23? 7#(?0!LLN0!ANKJN IAHHKL\$

AK\$ %\$)\$ *+,,# 210 ^\$<\$ -2. (' #0 nZ1 %/; P,2(/1> 3/T/O 5/,24+#. 7/(: 21 BTT,/ +0 %P#82&+]+1./' 1S -+##/ O/& 5' P102#4 9' 10(/' 1. 210 R10P,2(/' 1.n0 !"#\$\$%&'? ,?0!NL0!A?K@ IAHHJL\$

AJ\$ %\$)\$ *+,,#0 ^\$<\$ -2. (' #0 B\$ ^' X1P&a2#/10%\$ 5' >P.c 210 5\$^\$ 5# ' a.0n]: +)88+&(' 8 *' #&+]#P1&2(/' 1 ' 1 V" %/; P,2(/' 1. ' 8 5P,a <2(+ #]#21.T' #(- #' T+#(/+. 210 D1(+ #82&/2, <2(+ # %(#P&(P#2, - #' T+#(/+. n0 ,? 4%&'? 1%23\$0 LSS0!AG@AA IAHHJL\$

AG\$ %\$)\$ *+,,# 210 ^\$<\$ -2. (' #0 o3+1>(: %&2,+ . ' 8 3/T/O " 412; /&. 210 V' ,+&P,2# " 412; /&. p0/1 4.#(22; "/9' #0 5%2 4) ("0(7&3\$#'" -3 #/ !"#(#3\$-5"/9\$ ^\$5\$ B,(; 210 B\$j \$ " P1a+#0 3\$ 6P1(+ #0]\$)\$ j ,+/10)O.\$ <' #,0 %&/+1(/8/&0 %/1>2T' #+0 TT\$ AFNMAK@!IAHHGL\$

AY\$ %\$)\$ *+,,#0 "\$ ' /10 ^\$<\$ -2. (' # 210 B\$ V2&j +##+,0 e#\$0 oV' ,+&P,2#!" 412; /&. %/; P,2(/' 1 ' 8 R1.2(P#2(+0 3/T/O. 2(6' 7 640#2(/' 1S -2#2; (+#c2(/' 1 210 9' ; T2#/. ' 1 7/(: " /88#2&(/' 1 % (PO/+ . p0 !"#\$\$%&'") * ,?0!NM0!NNJHMNNGH!IAHHGL\$

AH\$! %\$)\$! *+,,#0 ^\$V\$!\ +12=,+ 210 ^\$<\$! -2. (' #0 o9' ; TP(+ # %/; P,2(/' 1 ' 8 2 " --9 - : ' .T: ' ,/T/O 5/,24+#\$ %(#P&(P#2, 9: 21>+. 2. 2 *P1&(/' 1 ' 8 V' ,+&P,2# %P#82&+ B#+2p0 :)/93 - ".0!LM0!JKKKM JKJA IAHHGL\$

N@\$ 6\$0 -+(#2&: +0 %\$)\$ *+,,# 210 e\$*\$ E2>,+0 o-2#(/2, \', P; +. 8#'; V" %/; P,2(/' 1. p0 !"#\$\$%&'") * ,?0!NT0!NN?GMNFA!IAHHGL\$

NA\$ ^\$%\$ B#; +1g0!Z\$" \$ R/((' g 210!%)\$ *+,,#0 o- : ' .T: ' ,/T/O!9' ; T' 1+1(\', P; +. \$ D\$ "+(+ #; /12(/' 1 210 BTT,/ &2(/' 1 (' "/88#2&(/' 1 ^+8/1+; +1(!V+(: ' O. p0 !"#\$\$%&'") * ,?0!NU0!G?FM GFF!IAHHYL\$

NN\$ %\$)\$ *+,,# 210 ^\$<\$ -2. (' #0 o9' 1.(21(%P#82&+]+1./' 1 %/; P,2(/' 1. ' 8 3/T/O 5/,24+#. S (: + %+1./(/C/(4 ' 8 %P#82&+ B#+2. 210 9' ; T#+. ./=/,/(+. p0 ,? 1%23? 4%&' \$0 LLL0ANYAMANYG!IAHHHL\$

N?\$ %\$)\$ *+,,#0 "\$ 6P.(+ # 210 j \$ d27#/. &: 0 n01(+ #T#+(2(/' 1 ' 8 EZ)%' 9#'. .N#+,2U2(/' 1 ^2(+ . 8#'; V' ,+&P,2# " 412; /&. %/; P,2(/' 1 ' 8 2 3/T/O 5/,24+#n0 ,? 632.? 1%23? 7#(?0!LTL0!YHJ?MYHJF! IAHHHL\$

NF\$ %\$)\$ *+,,# 210 B\$" \$ V2&j +##+,0 e#\$0 oB1 D; T# C+0); T/#/ &2, -' (+1(/2,)1+#>4 *P1&(/' 1 8' # V' ,+&P,2# %/; P,2(/' 1. ' 8 - : ' .T: ' ,/T/O. p0 ,? 4%&'? 1%23? ! 0!LS0!GKA@MGKAK!IN@@@L\$

NK\$ %\$)\$ *+,,#0 oV' ,+&P,2# " 412; /&. %/; P,2(/' 1. ' 8 3/T/O 5/,24+#. p0 ,? 1-.. C\$"/? 1#***? D/5? 7("\$0 U0!NAGMNN? IN@@@L\$

NJ\$ %\$)\$ *+,,# 210 9\$*\$ 5,2/&: 0 o)##' #).(/; 2(+ . 8' # *(/((+0 -2#2; +(+#. S BTT,/ &2(/' 1 (' !69,b" 9, \/= #2(/' 12,M^' (2(/' 12, %T+&(#' .&' T4p0 ,?+1%23?<; \$0 NN0!F@HMFAN!IN@@@L\$

NG\$ %\$) \$ *+,+#0 nV' ,+&P,2# " 412; /&. %/; P,2(/' 1 ' 8 - : ' .T: ' ,/T/O 5/,24+#.n"/ 3/T/O 5/,24+#.0e' : 1 j 2(.2#2. 210]: ' ; 2. dP(=#+,+(I)O.\$LQ %T#1>+#0 N@@@SYHMA@G\$

NY\$ V\$e\$ %&: 1+/O+#g 210 %\$) \$ *+,+#0 oV' ,+&P,2# " 412; /&. %/; P,2(/' 1. ' 8 2!-: ' .T: ' ,/T/O " +(#+>+1(!V/U(P#+p0 ,? 4%&'? 1%23\$Q LSUQ!A??AMA??G!IN@@AL\$

NH\$ %\$) \$ *+,+#0 j \$ d27#/.&: 210 B\$ " \$ V2&j +#+,,0 e\$0 o-' ,4P1.2(P#2(+0 *2((4 B&/O. /1 3/T/O 5/,24+#.S 01(#/1.& 210)1C/#' 1; +1(2,!9' 1(#/=P(/' 1. (']: +/# R1/i P+ -: 4./&2,!-# ' T+##(/+. p0 ,? 632.? 1%23? 7#(\$Q LTOQ!AYM?NJ IN@@NL\$

?@\$ %\$) \$ *+,+#0 9\$B\$ 5# ' 71g0 " \$] \$ E/cc2 210 j \$ d27#/.&: 0 oEZ)% ' &# ' .M#+,2U2(/' 1 #2(+ . 210 +(: 21' , 0/.(#/=P(/' 1 2&# ' . . ; +; =#21+. p0 ! "#\$%&'? , \$Q RTQ!A?HJMAF@F!IN@@NL\$

?A\$ V\$3\$ %(#20+#g 210 %\$) \$ *+,+#0 oB!*,+U/=, + B,M2(' ; !V' O+, ' 8 " /; +(: 4.,P,8' U/O+ 8' # V' ,+&P,2# " 412; /&. %/; P,2(/' 1. p0 ,? 4%&'? 1%23? 6Q!LSQQ!A@GFMA@Y@!IN@@NL\$

?N\$ B\$] %\$] 24, ' # 210 %\$) \$ *+,+#0 o%(#P&(P#2, %(PO/+ . ' 8 - : 4&' =/,/T# ' (+/1. 8# ' ; 7\$ " .-"/)S! 9' ; =/1/1> %T+&(#' .&' T4Q]: +#; ' 0412; /&. 0 210 V' ,+&P,2# V' O+,/1> /1 21 R10+##>#20P2(+ 5/ ' &: +; /.(#4)UT+##; +1(p0 ,? 1%23? <; \$Q NPQ!AFJG IN@@NL\$

?? \$ ^\$ < \$ -2.(' #0 ^\$V\$ \ +12=,+ 210 %\$) \$ *+,+#0 o3/T/O 5/,24+#.0 EV ^ ^+,2U2(/' 10 210 9' ; TP(+ # %/; P,2(/' 1. p0 6(? 1%23? F2' \$Q MUQ!F?YMF FJ IN@@NL\$

?F\$ 6\$B\$ %(+ #1 210 %\$) \$ *+,+#0 o92,&P,2(/' 1 ' 8 (: + " /+,+&(#/ & -+#; /(/C/((4 -# ' 8/,+ 8' # 2 E' 1P1/8' #; %4.(+; S BTT,/ &2(/' 1 (' 2 3/T/O 5/,24+# %/; P,2(/' 1 p0 ,? 1%23? 4%&'? Q!LLRQ!F@AM?FA? IN@@?L\$

?K\$ %\$) \$ *+,+#0 j \$ d27#/.&: 0 210]\$5\$ < ' ' ,80 o^: ' O' T./1)U: =/(. 2 -# +8+## +1&+ 8' # %' ,C2(/' 1 =4 -' ,4P1.2(P#2(+0 " ' &' . ' : +U2+1' /& B&/Op0 ,? 632.? 1%23? 7#(\$Q LTUQ!FF?FMFF?K IN@@?L\$

?J\$!E\$ \ \$!) ,O: ' 0 %\$) \$ *+,+#0 %\$!] #/.(#2; ME2>, +0 D\$ \ \$ - ' , ' c' CQ j \$ d27#/.&: 0 o-' ,4P1.2(P#2(+0 " ' &' .2: +U2+1' /& C.\$ " ' &' .2T+1(2+1' /& B&/O _ " /88+## +1&+. /1 3/T/O V2(#/U -# ' T+##(/+. 8# ' ; (: + 3' .. ' 8 Z1+ " ' P=,+ 5' 10p0 ,? 632.? 1%23? 7#(?Q LTUQ!JF@HMJFNA!IN@@?L\$

?G\$!" \$ ^\$ 92#,g 210 %\$) \$ *+,+#0 o*#+++)1+#>4 ' 8 <2(+##]#21.8+## /1(' 2!640# ' T: ' =/!&V+O/P; S]: +)88+&(' 8 -' ,4P1.2(P#2(/' 1 p0 :)/93-" .Q!LPQ!YKJ@MYKJF IN@@?L\$

?Y\$ %\$) \$ *+,+#0 ^\$* \$ " 2,/1>+#0 210 -\$9\$ V&j /11+40 VB!-# ' >#2; !' 8 9' ; TP(2(/' 12, 9: +; /.(#4)U+##&/+. 8' # (: + */#.(M%+; +.(+ # d+1+#2, 9: +; /.(#4 9' P#. +p0 ,? 1%23? <; ?Q!RLQ!NY?MNYG IN@@FL\$

?H\$ E\$ j P#&+ #a20 e\$*!E2>, +0 %\$) \$ *+,+# 210 -\$ 52,>2C40 oV' O+,.. (' 212,4c+ .; 2,, 21>, + 1+P(#' 1 .&2((+##/1>8# ' ; P1/,2; +,,2# ,/T/O C+./&+, .p0 4%&' F2G <\$!QPQ!@KAH@? IN@@FL\$

F@ \$ 9\$ ^' 2&: 0 %\$) \$ *+, ,+#0 e\$B\$ < 2#Og0!%\$^% : 2/a: 0!V\$ h+#' P>20!210 <\$ %(/,,7+,,0!o9' ; T2#/. ' 1 ' 8
1" ' 210 =.) /' *2((4 B&/O 9' 1(2/1/1> -: ' .T: 2(/O4,&: ' ,/1+. ' 1 V+; =#21+ -# ' T+#(/+. p0
! "#(%23" '5.& OMQ!J?FFMJ?KA IN@FL\$

FA\$ -/(; 210 V\$ 9\$! %P/(.0 *\$! V2&j +#+, ,0 B\$ " \$0 e\$! *+, ,+#0 %\$)\$0 oV' ,+&P,2#M3+C+, Z#>21/c2(/' 1 ' 8
%2(P#2(+0 210 -' ,4P1.2(P#2(+0 *2((4 B&/O. /1 2! -: ' .T: 2(/O4,&: ' ,/1+ 5/,24+# 9' 1(2/1/1>
9: ' ,+. (+# ' ,p0 ! "#(%23" '5.& OMQ!AK?AYMAK?NY IN@FL\$

FN\$ -/(; 210 V\$ 9\$! d# ' ..8/+,00 B\$! %P/(.0 *\$! *+, ,+#0 %\$)\$0 o^' ,+ ' 8 &: ' ,+. (+# ' , 210
T' ,4P1.2(P#2(+0!&: 2/1. /1!,/T/OMT# ' (+/1!/1(+2&(/' 1.S V' ,+&P,2# 0412; /&. ./; P,2(/' 1! ' 8!
#: ' 0' T./1 /1 2 #+2,./ (/& ; +; =#21+ +1C/#' 1; +1(p0 ,? 63? 1%23? 7#(LTNSFKGJMFKGG IN@KL\$

F? \$ %P/(.0 *\$! -/(; 210 V\$ 9\$! *+, ,+#0 %\$)\$0 oV' ,+&P,2# " 412; /&. D1C+. (/>2(/' 1 ' 8 (: + %(#P&(P#2,
-# ' T+#(/+. ' 8 -: ' .T: 2(/O4,+(: 21' ,2; /1+ 3/T/O 5/,24+#. p0 ,? 1%23? 4%&'? ANNSNFFGAF IN@KL\$

FF\$ -/(; 210 V\$ 9\$! %P/(.0 *\$! d27#/.&: 0 j \$! *+, ,+#0 %\$)\$0 oV' ,+&P,2# " 412; /&. D1C+. (/>2(/' 1 ' 8 (: +
" 412; /&2, -# ' T+#(/+. ' 8 -: ' .T: 2(/O4,+(: 21' ,2; /1+ 3/T/O 5/,24+#. p0 ,? 1%23? 4%&'? ANNSNFFGAK
IN@KL\$

FK\$ *+, ,+#0 %\$)\$! d27#/.&: 0 j \$! \$0 o-# ' T+#(/+. ' 8 0' &' .2: +U2+1' /& 2&/OM&' 1(2/1/1> ,/T/O. 210 (: +/#
/18,P+1&+ ' 1 (: + 8P1&(/' 1 ' 8 (: + d-9^ #: ' 0' T./1p0 1-..? C\$"/? 75.- (5? ! "#\$!LUSFAJMFNN IN@KL\$

FJ\$ 92##/, ' M] #/TTQ V\$0 *+, ,+#0 %\$)\$0 o)C/O+1&+ 8' # 2 V+&: 21/.; =4 <: /&. M? !- ' ,4P1.2(P#2(+0
3/T/O. V24 B88+&(V+; =#21+ -# ' (+1 *P1&(/' 1p0 ! "#(%23" '5.& OOSA@AJFMA@AJH IN@KL\$

FG\$ */(&: 0 5\$d\$! ^24. : P=. a/40 B\$!) ,+8(: +#/' P0!V\$! < 2#O\$ 9\$e\$] \$! d/2; T2T20!V\$! h: +. (a' C0! ' \$!
-/(; 210 V\$9\$! %P/(.0 *\$! d# ' ..8/+,00 B\$! -/(+20 e\$! %7' T+0 <\$! h: ' P0 ^\$! d+#; 2/10 ^\$%\$0 *+, ,+#0 %\$)\$0
o5,P+ V2((+#\$ %(#' 1> %&2,/1> ' 8 V' ,+&P,2# " 412; /&. ' 1 5,P+ d+1+b3p0 D5V ^+. +2#&:] +&: 1/2,
^+T' # (^9?JYY IN@KL\$

FY\$ d# ' ..8/+,00 B\$! *+, ,+#0 %\$)\$! -/(; 210 V\$ 9\$0 oB!# ' ,+ 8' # 0/#+&(/1(+2&(/' 1. /1 (: +; ' OP,2(/' 1
' 8 #: ' 0' T./1 =4 M? !T' ,4P1.2(P#2(+0 ,/T/O. p0 4.#(? A)5? 6()); ? 7(" LSMS FYYYYMFYH?! IN@JL\$

FH\$ d# ' ..8/+,00 B\$! *+, ,+#0 %\$)\$! -/(; 210 V\$ 9\$0 o9' 1(=/P(/' 1 ' 8 Z; +>2M?!*2((4 B&/O. (' (: +
]: +#; ' 0412; /&. ' 8 V+; =#21+ -# ' (+1 %' ,C2(/' 1p0 ,? 4%&'? 1%23? ! LLS YH@GMYH@H IN@JL\$

K@\$ V2#(r1+cM/V24' #>20 j \$! -/(; 210 V\$9\$! d# ' ..8/+,00 B\$! *+, ,+#0 %\$)\$! 5# ' 710 V\$*\$0 o^+(/12,
9' P1(+#/' 1 %7/(&: V+&: 21/.; /1 \./' 1)C2,P2(+0 =4!V' ,+&P,2# %/; P,2(/' 1. p0 ,? 63? 1%23?
7#(? LTRS!AJK@NMAJK@? IN@JL\$

KA\$ d# ' ..8/+,00 B\$! *+, ,+#0 %\$)\$! -/(; 210 V\$ 9\$0 o9' 1C+#+>+1&+ ' 8 V' ,+&P,2# " 412; /&. /&.
%/; P,2(/' 1. ' 8 V+; =#21+ -# ' (+1. p0 4.#52/' H+75.- (I -/(J2/ QNS! ?AMF@ IN@GL

KN\$ B,+U210+# \ ' >+,0 B\$!]210j \$]I <2,0; 2110 6\$! *+,,#0%)\$I 5# 710 V\$*\$I 6P.(+#0 "\$
o*,+U=/,/(4 ' 8 ^2. 3/T/O V' O/8/&2(/' 1. %(PO/+O =4 N6!%' ,/OM%(2(+ EV^ 210 V' ,+&P,2# " 412; /&.
%/; P,2(/' 1. p0 ! "#\$%&' ? , \$!PMS!NJHGMNGAN IN@GL\$

K? \$ - \$ < \$ 32P0 B\$ d# ' ..8/+,00 %)\$ \$ *+,,#0 V\$9\$ -/(; 210 V\$*\$ 5# 710 o" 412; /& %(#P&(P# + ' 8
^+(/14,/O+1+ 3/>210 ' 8 ^: ' O' T./1 -# ' =+0 =4 V' ,+&P,2# %/; P,2(/' 1. p0 !, ? 8#*? ! "#\$ MNTS!H@JMHAG
IN@GL\$

KF\$ %\$)\$ \$ *+,,#0 oB&4, 9: 2/1 9' 18' #; 2(/' 1. /1 -: ' .T: ' ,/T/O 5/,24+#.S B 9' ; T2#2(/C+ %(PO4 ' 8
" ' &' .2: +U2+1' /& B&/O 210 %2(P#2(+O *2((4 B&/O. p0 1%23? 4%&' ? : "\$"; ' LUMS!GJMY@ IN@YL\$

KK\$ E\$ j P&+#a20 e\$*\$ E2>, +0 e\$E\$ %2&: .0 %\$)\$ \$ *+,,#0 e\$ -+1+#0 B\$e\$ e2&a. ' 10 210 e\$ j 2(. 2#2.0 o3/T/O
=/,24+# .(#P&(P# + O+(+#; /1+O!=4 (: + .:/; P,(21+' P. 212,4./ . ' 8!+P(# 1 210!UM#24 .&2((+#/1>
O2(2p0 ! "#\$%&' ? , \$!PUS! N?KJMN?JG IN@YL\$

KJ\$ B\$ d# ' ..8/+,00 V\$9\$ -/(; 210 %\$)\$ \$ *+,,#0 Z\$%' P=/2.0j \$ d27#/.&: 0 o01(+ #12, : 40#2(/' 1
/1&#+2.+. OP#/1 >2(/C2(/' 1 ' 8 (: + dMT# ' (+1M&' PT,+O #+&+T(' # #: ' O' T./1 p0 ,? 8#*? ! "#\$!MRLS!
FGYMFYJ IN@YL\$

KG\$ V\$ ^' 2#a0 %\$)\$ \$ *+,,#0 o%(#P&(P# + 210 " 412; /&. ' 8 2 *P/O -: 2. + 5/,24+# ' 1 2%' ,/O %PTT' #(
2. Z=. + #C+O =4 2!V' ,+&P,2# " 412; /&. 9' ; TP(+ # %/; P,2(/' 1 p0 :)/93-.!TOS!ANFJH_ANFG? !
IN@YL\$

KY\$ d\$*\$ %2,>20' 0 ^\$ V2#i P21(^0 B\$ \ ' >+,0 D\$ " \$ B,C+.0 %\$)\$ \$ *+,,#0 E\$!V' #+,+(0!\$!5' P2c/c0
o%(#P&(P#2, %(PO/+. ' 8 6D\MA!d2> TJ&(210 D(. 01(+ #2&(/' 1 7/(: \T# " +(+ #; /1+O =4 %' ,P(/' 1
EP&, +2!V2>1+(/&!^+. ' 121&+p0 ! "#(%23"5.&!ORS!N?KKMN?JG!IN@HL\$

KH\$ d\$ j : +,2. : C/,/0 B\$ d# ' ..8/+,00 %\$)\$ \$ *+,,#0 V\$9\$ -/(; 210 6\$ < +/1. (+/10 o%(#P&(P#2, 210
O412; /& +88+&(. ' 8!&: ' ,+. (+ # ' , 2(T#+8+##+O ./(+. ' 8!/1(+ #2&(/' 1!7/(: !#: ' O' T./1!O+1(/8+O!8# ' ;
; /&# ' .+&' 10 ,+1>(: ; ' ,+&P,2# O412; /&. ./; P,2(/' 1. p0 4.#52"/' !NQSF@?MFAG IN@HL\$

J@\$ V\$ ^' 2#a0 %) \$ *+,,#0 oV' ,+&P,2# " 412; /&. %/; P,2(/' 1 %(PO4 ' 8 9' ##+,2(+O V' (/ ' 1. /1
-: ' .T: ' ,/T/O 5/,24+# V+; =#21+. p0 ,? 4%&' ? 1%23? ! !LLMS!A?NNHMA?N?F IN@HL\$

JAS %\$-\$%' 1/0 e\$B\$ < 2#Og0!%)\$ % +10!%)\$ \$ *+,,#0!%\$ ^\$ < 2. .2,,0!o)88+&(' 8]#21. R1.2(P#2(/' 1 ' 1
V' ,+&P,2# Z#>21/c2(/' 1 /1 2 -: ' .T: ' ,/T/O V+; =#21+p0 ! "#(%23"5.&!ORS!AA@HGMAAA@G!IN@HL\$

JN\$ d\$*\$ %2,>20' 0 B\$ \ ' >+,0 ^\$ V2#i P21(0 %\$)\$ \$ *+,,#0 %\$ 5' P2c/c0 D\$ " \$ B,C+.0 o]: + ^' ,+ ' 8
V+; =#21+. /1 (: + Z#>21/c2(/' 1 ' 8 6D\MA!d2> TJ!210 \T#S TJ!%: ' 7. 6/>: B88/1/(4 8' #
V+; =#21+ 5/,24+#. < : /&: %P=. (21(/2, 4 D1&#+2.+. (: + D1(+ #2&(/' 1 =+(7+1+1 TJ 210 \T#p0 ,?
82; ? 1%23\$Q UTS!GAKGMAJN!IN@HL\$

J? \$ B\$ \ ' >+,0 d\$ ^+P(: + #0 V\$5\$ ^' 2#a0j \$] \$]210 6\$ < 2,0; 2110 %\$)\$ \$ *+,,#0 " \$ 6P.(+#0!o52&a=' 1+
&' 18' #; 2(/' 12, 8,+U=/,/(4 ' 8 (: + ,/T/O ; ' O/8/+O ; +; =#21+ 21&: ' # ' 8 (: + : P; 21 EM^2. T# ' (+1

/1C+. (/>2(+0 =4 . ' ,/OM. (2(+ EV^ 210 ; ' ,+&P,2# 0412; /&.!./; P,2(/' 1p0 !! 6B! "#323@.) /2' Q!
LNPRS!NGKMNYK IN@A@L\$

JF\$ %\$^\$ <2. .2,0 V\$B\$ V&92=+0 9\$"\$ \$ <2. .2,0 ^\$Z\$ B0,' 80 %\$)\$ \$ *+, ,+#0 o%' ,/OM%(2(+ 6MN!EV^ 210
V" !%/; P,2(/' 1. ' 8 -' ./(/' 12, D.' ; +#. ' 8 2 V' 1' P1.2(P#2(+0 -: ' .T: ' ,/T/O V+; =#21+S
%(#P&(P#2, D; T,/&2(/' 1. ' 8 "' P=,+ 5' 10 3' &2(/' 1p0 ,? 4%&' ? 1%23? ! Q!LLOS!AAF GFMAAFY? IN@A@L

JK\$ "\$-\$ 6P#. (0 B\$ d# ' ..8/+,00 "\$3\$ 341&: 0 %\$ *+, ,+#0]\$"\$ \$ ^' ; ' 0 j \$ d27#/. &: 0 V\$9\$ -/(; 210 -\$6\$
^+>>/' 0 oB 3/T/O -2(: 724 8' # 3/>210 5/10/1>D. E+&+..2#4 8' # 2 92112=/1' /O d -#' (+1M&' PT,+0
^+&+T(' #p0 ,? ! "#*? 1%23\$Q TRUSAGHKFMAGHJF IN@A@L\$

JJ\$ 5\$ V+ # (c0 V\$ 3Pg0 V\$*\$ 5# ' 710 %\$)\$ \$ *+, ,+# o%(+#& 210) ,+&(#' 1/ & D18,P+1&+. ' 1 (: +] #. /' 12,
/1+>#4 3210. &2T+ ' 8 ^+(/12,p0 ! "#\$%&' ? , \$Q A@AS 3AGMBAH IN@AAL\$

JG\$!]\$!) 1>+, =#&: (0]\$!62P=0 j \$ %P=0 B\$ \ ' >+, 0 V\$ ^' 2#a0 %\$)\$ \$ *+, ,+#0 ^\$6\$6\$ E+P=+#(0 210 5\$
" ' =1+#0 o9: 2#2&(+#/. 2(/' 1 ' 8 2 1+7 &+#2; /O+) Z% .T+&+. S .41(: +./ . 210 /1C+. (/>2(/' 1 ' 8 (: +
(: +#; ' (#' T/& T: 2. + +=: 2C/' P# 210 /18,P+1&+ ' 1 (: + =/,24+# 2#&: /(+&(P#+ ' 8 .(#2(P; &' #1+P;
/,T/O ; ' O+,!; +; =#21+. p0 7#05 8)552. Q!GSYHHYMH@AA IN@AAL\$

JY\$ 5\$ V+ # (c0 B\$ \ \$ %(#P. 0 %\$)\$ \$ *+, ,+#0 V\$*\$!5# ' 710 oV' ,+&P,2# .!; P,2(/' 1. 210 . ' ,/OM. (2(+ EV^
/1C+. (/>2(+ 0412; /&2,!. (#P&(P#+ /1 #: ' 0' T./1 2&/C2(/' 1p ! "#(%"3") 25 ! "#\$%&'") 6(5) B
! "#323@.) /2' Q!AYAYS NFKMKA IN@ANL\$

JH\$ B\$ \ ' >+, 0 V\$ ^' 2#a0 %\$)\$ \$ *+, ,+#0 oB #+/1 (+#T#+(2(/' 1 ' 8 1+P(#' 1 .&2((+#/1> +UT+#/; +1(. ' 1!2
/,T/O2(+0 ^2. T+T(/O+ P./1> #+T,/ &2 +U&: 21>+; ' ,+&P,2# 0412; /&. p0 ! "#(%"3") 25 ! "#\$%&'")
6(5) B ! "#323@.) /2' Q!AYAYS NAHMNFQ! IN@ANL\$

G@ \$ B\$ \ ' >+, 0 %\$)\$ \$ *+, ,+#0 o6+20># ' PT 9' 18' #; 2(/' 1. ' 8 -: ' .T: ' ,/T/O. 8#'; V' ,+&P,2#
" 412; /&. %/; P,2(/' 1S%2; T,/1> 9: 2, +1>+. 210 9'; T2#/. ' 1 (')UT+#/; +1(p0 ,? 823@.) /2
! "#*#9&Q NFKS N?MNY IN@ANL\$

GA\$ Z,2P.. ' 10 5\$Q d# ' ..8/+,00!B\$Q! -/(; 210!V\$Q!5# ' 710!V\$Q! \$ *+, ,+#0!%\$Q!\ ' >+, 0!B\$Q!oV' ,+&P,2#
0412; /&. .!; P,2(/' 1. #+C+2, .T+&/8/& /1(+#2&(/' 1. ' 8!T' .(M#21. ,2(/' 12, T2,; /(' 4, ; ' 0/8/&2(/' 1.
7/(: #: ' 0' T./1 /1 ; +; =#21+. p0 ,? 63? 1%23? 7#(\$Q LMOSFN?FMF?? IN@ANL

GN\$ h: P0 %\$Q 5# ' 710 V\$*\$Q \$ *+, ,+# %\$)\$ \$Q o^+(/12, 9' 18' #; 2(/' 1 d' C+#1. Tj 2 ' 8 -#' (' 12(+0 %&: /88
52. + /1 ^: ' 0' T./1 B&/C2(/' 1p0 ,? 63? 1%23? 7#(\$Q LMUS!H?HAMH?HY! IN@A@L\$

G? \$ E\$ 3+/' 2((. 0 5\$V+ # (c0 j \$ V2#(r1+cM/V24' #>20]\$"\$ \$ ^' ; ' 0V\$9\$ -/(; 210 %\$)\$ \$ *+, ,+#0 B\$
d# ' ..8/+,00 V\$*\$ 5# ' 71 o^+(/12, 3/>210 V' =/,/(4)UT,2/1. D1(+#12, 640#2(/' 1 210 ^+&' 1&/,+.
B&/C+ ^: ' 0' T./1 %(#P&(P#+. p0 ! "#(%23"5. &Q!K?S ?GJM?YK IN@AFL\$

GF\$ B\$ \ ' >+,0 6\$B %&: +/0(0%)\$ *+,,#0 e\$ V+(. ' 0 ^\$V\$ 520+2P0 V\$e\$]/aa21+10 j\$ <2: 2,20 V\$
e2P: /2/1+10 " \$ 6P.(+#0 o]: + Z#/+1(2(/' 1 210 " 412; /&. ' 8).(#20/' , 210).(#20/' , Z,+2(+ /1 3/T/O
V+; =#21+. 210 6" 3!" /.& V' 0+,.p0! "#\$%&'? , \$Q A@GSAAF MANK IN@AFL\$

GK\$ m\$3\$ 3+1>0 e\$e\$ j /11P10 " \$ V2#i P2#0(0 V\$ d: +8,/0 E\$ j P&+#a20 e\$ j 2(. 2#2.0 e\$ B(a/1. ' 10]\$B\$
62##' P10%)\$ *+,,#0 %\$^\$ <2..2,,0 oB,T: 2M]' &' T: +#' , D. <+,, " +./>1+0 (' !-#' (+&(
- ' ,4P1.2(P#2(+0 -: ' .T: ' ,/T/O.\$ V" %/; P,2(/' 1.p0! "#\$%&'? , \$Q A@HS AJ@YMAJAY IN@AKL\$

GJ\$ m\$3\$ 3+1>0 e\$e\$ j /11P10 B\$] 92C2c' .l %\$ <\$ 9211+#0 %\$^\$ %: 2/a: 0 %\$)\$ *+,,#0 %\$^\$ <2.2,,0 oB,, 1M?!
-R*B 2#+ 1' ((: + .2; +S V" ./; P,2(/' 1. #+C+2, 0/88+#+1&+. /1 ; +; =#21+ ' #>21/c2(/' 1 8' #)-B0
" 6B 210 " -Bp0! "#(% "3") 25! "#\$%&'") 6(5) B! "#323@.) /2' Q!AYJ@SAANKMAA?F!IN@AYL\$