

; > / # N * L > / > 4 . / > C > - * @ A > / & * B # / * 8 . + 4 + > - & % - D * L . J 1 % 0 > + % # - * # - * O , - & , / * > - & * F % \$, / 4 % G * B / # C * O , - & , / * > - & * F % \$, / 4 % G * % - * 8 / D > - % E > + % # - 4 * F % \$ % # - * # B * @ 0 > & , C G * # B * = > - > D , C , - + # P , 4 + * ; + . & , - + * L > M , / * @ A > / & * B / # C * 8 / D > - % E > + % # - * Q * = > - > D , C , - + * R ? , # / G * F % \$ % # - * # B * @ 0 > & , C G * # B * = > - > D , C , - + # S , > + . / , & * % - * I 4 * 5 6 5 (* U # C , - I 4 * V % # / G * = # - + ? * W % + . > 1 * ; M , 0 % 1 * < 4 4 . , *

^9%<^:'J:'345G:'NL%'b'F,.) ,.%\$#*&! ' - ,E9%&#/'+'*)'@*)b'Q&,eO%#A:S' * &\$()#+%-% \$/\$0#)/1%D)!1% : \$E)3% 3,&)(5/0!F%

> ,=, %&<F:'%&C'^:'J:'^9%&:'345V:'N! '\$\$9, '^O\$#&.' \C. , '*+'^*/8%)%\$#?' , ^O-\$0)%-'F*E#*='. AI!' - # ^*&+,) , &E, '[, 8*)\$'+)* / '\$9, '345V'\%'\$,) &'F*E#*='. #E%='F*E#, \$A! &&O%=' - , , \$#&. S:'G''1''3);%* #)35&\$/% 7, &5, ', 05&\$%'* !! , &5\$15, /%7)&15, /% /%1H)%7, &5, ', 0+%-%G''1''3)) =!)1)3F'3TU5W'5`:'

! &\$, aA<- : '%&C'^:'J:'^9%&:'345V:'NQ?#'#a=, '@*)bS'#&'7, &5, ', 0+%-%J , 3K:%* /%>/&+&', E)(5\$<', C:'] : 'F / #9' %&C'd:'P:'P*='* &:'L9*0"%&C'1%b"<^! I'F%. , <G`G7G` T:'

^9%<^:'J:'345V:'N>* *b [, ?#, BI' . , /)+*% 1%J , 3K:%4/%1H)%2, @%=51H% 35)!1!L% , K)3% '\$+)3!L%/(%<)(0)M"/(% N3\$()3!<a'AJ , ?#&'d:' , =%&, A:S'J , 3K%O%A&&'E\$15, /!:'G4UVW'V3T7V3H:'

A D A A D

R#&%#'\$+*)> , '\$'FOa/#''#*&'B#9' (%)E\$#E%='Q/8-#E\$#*&'+'*)'1) . %%\$#*&'< ' 343G'

! E%C, /A'+*- %&%. , / , &\$<- %&%. ,)#%-'O'1) . %%\$#*&'&-'^*. &#&#*&'; #?#'#*&' 3433

* (#5/5!13\$158)%7&5)/&9"\$31)3'+! B%)C'+*)'FE9*%-)A'^*&#)aO\$#*&' 3435'

10\$) , %E9!' B%)C<! E%C, /A'+*- %&%. , / , &\$<'1) . %%\$#*&'%'&C'\$9, '_%\$0)%=' 3456

\&?#)*&/ , &\$%'&C'F*E#%='Q''O, ''#&' - %&%. , / , &\$'; #?#'#*&' 345T

* &\$()#+%-% \$/\$0#)/1%* // '\$!'] * =0 / , '54'> , '\$' (%8,)! B%)C' ' 345T

F%)*K' (%)%'0)%/%&'! B%)C'+*)'1 O\$"\$%&C#&. '; #?,)"#A' (Oa=#E\$#*&'&< ' 345T

! E%C, /A'+*- %&%. , / , &\$<'; #?,)"#\$A'\eO#A<'O'Q&E=O"#*&'; #?#'#*& 345T

@A''''! B%)C'+*)'; #'' ,)\$%\$#*&' \DE, =, &E, <Z%)?)C'>0"#&, ''''FE9**'= ' 345G'

> , '\$'F\$OC, &\$' (%8,)! B%)C<! E%C, /A'+*- %&%. , / , &\$<' 345G'

1) . %%\$#*&'O' - %&%. , / , &\$'L9, *)A'; #?#'#*& 344H'

L9*/%'L, /8=, 'Z**8, ''()#2, '+*)'f&C, .) %CO%\$, 'L9, ''#\DE, =, &E, <' 344H'

Z%)?)C'^*=, . , ' 344H'

L, %E9#&. 'F%)<>*"\$*&'^*=, . , '^%)*)'=FE9**=*+*- %&%. , / , &\$' 343V<3433<3434

(* , \$''O'hO&\$\$''L*8`4'> , '\$'f&C, .) %CO%\$, '>0"#&, ''''FE9**='()'+, ''''*)''' 3434'

430\$/56\$15, /%7&5)/&)%1 O\$"\$%&C#&. '[, ?#, B,)! B%)C' ' ' ' 343G'

* &\$()#+%-% \$/\$0#)/1(C)85)='1 O\$"\$%&C#&. '[, ?#, B,)! B%)C' ' ' ' 343V<345X

* &\$()#+%-% \$/\$0#)/1(C)85)='1 O\$"\$%&C#&. '; , ? , *8 / , &\$%=' [, ?#, B,)! B%)C' ' ' 3433'

1). %%\$#* &%='R%#-0), "l'Y, %C,)"9#8'#&' ^)#'##''

(%&, #'\$\$'QC, &\$#A'^*&+,), &E, '+*)'8%&, =NQC, &\$#A'%C'\$9, '^9%&. #&. '_%\$0), '*+'@*)bS:'(9#%C, =89#%<' (! <- %)E9'345X:'

(%&, #'\$\$'!' 1 - '(; @'N>, #&. 'L9,), k'>, #&. 'L9, /I'\\$9&*.)%89A'L9, &'%&C'_*BS:'! E%&, /A'*+' - %&%. , /, &\$!' &&O%=-, , #&.<^9#E%. *<QY<! 0.0"\$'345H:'

(%&, #'\$\$'!' 1 - '(; @'NP; 1'; *E\$*)%=F\$0C, &\$'^*&"*)\$#0/'S'+*)'8%&, =N! B%)C'@#&&#&. 'FE9*-%):'S' ! E%&, /A'*+' - %&%. , /, &\$!' &&O%=-, , #&.<^9#E%. *<QY<! 0.0"\$'345H:'

R%E#%\$*\$*)%'! 1 - '(; @'N_%?#.%\$#&.'h0#-%\$#?;', #'",)\$\$#* &'! C?#E, '+)* /'\$9, '\D8,)":'S'! E%&, /A'*+' - %&%. , /, &\$!' &&O%=-, , #&.<^9#E%. *<QY<! 0.0"\$'345H:&

R%E#%\$*\$*)%'@#"\$* &' ^, &\$,)'+*)'Y,%C,) "9#8%&C'\\$9#E''8%&, =N1 &'@)#\$#&. !'R)%/#&. 'B#9'Z**b""%&C' (022=, "S:'>*"\$* &' ^*=, ., <@#&"\$* &' ^, &\$,)'+*)'Y,%C,) "9#8%&C'\\$9#E"<>*"\$* &' - ! :d0=A'345H:'

N- %&%. #&. '1 EE08%\$#* &%= [, 80\$%\$#* &' 1 ?,)E*/#&. '\$9, '\&EO\$0)%\$#* &' *+' 1 0\$"#C,) "c'] #, B""*+'%&' 1 EE08%\$#* &:S'! E%&, /A'*+' - %&%. , /, &\$!' &&O%=-, , #&.<F, %\$=, <@! <! 0.0"\$'3433:'

N- %&#&\$%#&#&. '%- %&C%&, '*+' - , %&#&. +0=&, ""'L9, '1 EE08%\$#* &' *+' ^%), ,) ! C?#",)""#&'>0"#&, ""'FE9**=*='S' UB#9'Y:'Z, CC, &W:'! E%&, /A'*+' - %&%. , /, &\$!' &&O%=-, , #&. 'U] #)\$0%#&'! 0.0"\$'3434:'

NL9, '; *0a=, 7\ C. , C'FB*)C'*+' 1). %%\$#* &%= ^0-\$0), !'; *#&. '%&C'f &C*#&. ' __*) /%\$#?, '^* &\$)* =S' ! E%&, /A'*+' - %&%. , /, &\$!' &&O%=-, , #&.<! %&9, #/ <^! <! 0.0"\$'345T:'

NL%"b'F, .), . %\$#* &'! ""'- , E9%&#/'+'*)'@*)b'Q&, e0%=#\$AI'@* /, &'%&C'- , &'*+'\$9, 'LF! S'UB#9' - : ' ! &\$, aAW:'(, *8=, '%&C' 1). %%\$#* &' ^* &+,), &E, <'(9#%C, =89#%<' (! <1 E\$a,) '345G:'

NL%"b'F, .), . %\$#* &'! ""'- , E9%&#/'+'*)'@*)b'Q&, e0%=#\$AI'@* /, &'%&C'- , &'*+'\$9, 'LF! :S'! E%&, /A'*+' - %&%. , /, &\$!' &&O%=-, , #&.<'(9#%C, =89#%<' (! <! 0.0"\$'345G:'

NL%"b'F, .), . %\$#* &'! ""'- , E9%&#/'+'*)'@*)b'Q&, e0%=#\$AI'@* /, &'%&C'- , &'*+'\$9, 'LF! :S'! /,)#E%&' F*E#*=* .#E%='! ""*E#%\$#* &'! &&O%=-, , #&.<'F%&'R)%&E#''E* <^! <! 0.0"\$'345G:'

NL%"b'F, .), . %\$#* &'! ""'- , E9%&#/'+'*)'@*)b'Q&, e0%=#\$A:S'Z%)?%)C'>0"#&, ""'FE9**=F\$0C, &\$ [, ,)E9' FA/8**#0/<'>*"\$* &' - ! <- %A'345G:'

Nd*a'L%"b'F, .), . %\$#* &'! ""'- , E9%&#/'+'*)'@*)b'Q&, e0%=#\$A'\$9, 'L)%&'8*)%\$#* &' F, EO)#\$A' ! C / #&#"\$)%\$#* &S:'\%"\$,) &'F*E#*=* .#E%='F*E#,\$A'! &&O%=-, , #&.<'>=%-#/*), <- ; <'R, a)0%)A'345G:'

N>, #&. 'F, , &'%&C'P*#&. 'f&&*#E, CI'@*)b#&. '0&C,) 'F0)?, #=%&E, S'UB#9' - : '! &\$, aAW:'\%"\$,) &' F*E#*=* .#E%='F*E#,\$A'! &&O%=-, , #&.<'>=%-#/*), <- ; <'R, a)0%)A'345G:'

N>, #&. 'F, , &'\$/ (P*#&. 'f&&*#E, CI'@*)b#&. 'f&C,) 'F0)?, #=%&E, S'UB#9' - : '! &\$, aAW:'! /,)#E%&' F*E#*=* .#E%='! ""*E#%\$#* &'! &&O%=-, , #&.<'_, B'g*)b'__g<! 0.0"\$'345V:'

N! '() *a=, /' *+' () *8*)\$#* &' I'_0/a,) "<'F#&. /%<'%&C'\ / *\$#* &'! / * &. '! #)8*)\$'F, EO)#\$A'FE), , &,) "S' : @*)b<' 1). %%\$#* &' <'%&C' - %)b, "\$"F, /#&%)<' ^%/a)#C. , <- ! <' 8)#='345V:'

N>, #&. 'F, , &'\$/ (P*#&. 'f&&*#E, CI'@*)b#&. 'f&C,) 'F0)?, #=%&E, S'UB#9' - : '! &\$, aAW:'! /,)#E%&' F*E#*=* .#E%='! ""*E#%\$#* &'! &&O%=-, , #&.<' ; , &?), <' ^ 1 <! 0.0"\$'3453:'

N- * &#*\$), C'>0\$ __*!' Eb&*B=, C. , CI' (,)+*) /#&. 'Q&?#''a=, '@*)bS'UB#9' - : '! &\$, aAW:'F*E#,\$A'+*)'\$9, ' ! C?%&E, /, &\$*+'F*E#* 7\E* &' /#E''FA/8**#0/<' ^%/a)#C. , <- ! <'dO&, '3453:'

'NY, \$c'''P, '\$\$*'@*)b'F\$, ?, '>%)=, Ac'''Y, . %EA#&'\$9, 'F\$OCA'+*1 EE08%\$#* &"S'UB#9' - : '>, %&, <d:'; #>, &#. &* < %&C' ! : 'J%)O&%b%)%&W!' E%C, /A'+*'- %&%. , /, &\$'! &&O%=- , , \$#&. <'>*" '\$* &<- ! <dO-A'343V:'

N@*)b<1 EE08%\$#* &"<%&C'Q&, eO%=#\$AS'UB#9' ! : '@, "" , &C*)+<- : '- %2/%&#%&<F:' J*88/%&<F:' (*\$*E)) ,)<'O' ! : 'Z*=/W:'! E%C, /A'+*'- %&%. , /, &\$'! &&O%=- , , \$#&. <F, %\$\$=, <@! <! 0.0"\$'343V:'

N! &'1 EE08%\$#* &%=Y, &""* &'F*E#%=Q&, eO%=#\$AS'UB#9'F:'d%Eb"* &<! : 'J%)O&%b%)%&<F:' J*88/%&<! : '@, "" , &C*)+<'(:L*=>a,)\$W:'! E%C, /A'+*'- %&%. , /, &\$'! &&O%=- , , \$#&. <F, %\$\$=, <@! <! 0.0"\$'3433:'
[. --, /'] M*B#/*@8 = *8 = R*F%\$%#%#-T4*P, 4+; GCM#4% C*@A>/&*
S%->%#A*B#/*@8 = ** >, /, /4*F%\$%#%#-T4* = %D?>, 1*F/%\$, /P, 4+; GCM#4% C*@A>/&*

N\D%/&#&. '\$9, 'Q&\$,)" , E\$#* &'*'+1 EE08%\$#* &""%&C' (*)+ , ""#* &""#&'1). %%\$#* &"S'UB#9' - : '>, %&, <d:'; #>, &#. &* <%&C' ! : 'J%)O&%b%)%&W!' E%C, /A'+*'- %&%. , /, &\$'! &&O%=- , , \$#&. <] #)\$O%=<dO-A'3435:'

N_, B'; #) , E\$#* &""#&'1 EE08%\$#* &""%&C' (*)+ , ""#* &"S'UB#9' - : '>, %&, <d:'; #>, &#. &* <%&C' ! : 'J%)O&%b%)%&W!' E%C, /A'+*'- %&%. , /, &\$'! &&O%=- , , \$#&. <] #)\$O%=<! 0.0"\$'3434:'

'N>, #&. 'L9,) , k'>, #&. 'L9, /I'\\$9&*.)%89A<- , %&#&. <%&C'>, A* &CS'UB#9' - : '! &\$, aA'%&C'\:'Z%&', &W:'! E%C, /A'+*'- %&%. , /, &\$'! &&O%=- , , \$#&. <! &%9, #/<'^! <! 0.0"\$'345T:'

N>, #&. 'L9,) , k'>, #&. 'L9, /I'L9, 'Q&\$,)" , E\$#* &'*'+1). %%\$#* &%= '%&C' 1 EE08%\$#* &%= '\\$9&*.)%89AS'UB#9' - : '! &\$, aA<d:'; #>, &#. &* <%&C'\:'Z%&', &W:'! E%C, /A'+*'- %&%. , /, &\$'! &&O%=- , , \$#&. <] %&E*O?,)<'^! <! 0.0"\$'345:'

N>, #&. 'L9,) , k'>, #&. 'L9, /I'F\$. , ""*+ '\&\$)A<\D#<%&C'Q&7>, \$B, , &#&'1). %%\$#* &%= '\\$9&*.)%89ASUB#9' - : '! &\$, aA<d:'; #>, &#. &* <%&C'\:'Z%&', &W:'! E%C, /A'+*'- %&%. , /, &\$'! &&O%=- , , \$#&. <(9%#C, =89#%<! <! 0.0"\$'345G:'

N>, #&. 'L9,) , k'>, #&. 'L9, /I'L9, 'F, = '#&'1). %%\$#* &%= '\\$9&*.)%89AS'UB#9'\:'Z%&', &W:'! E%C, /A'+*'- %&%. , /, &\$'! &&O%=- , , \$#&. <1)=%&C'<RY<! 0.0"\$'345V:'

N- #^* &+,) , &E, '* &' ^* /8%)%\$#?, '^O-\$O)%='F*E#*=. AS'UB#9'F:'>, &#, %&<'>:'>* &#b*B"b#%&C' - : 'Y%/* &\$W:'\%'\$,)&'F*E#*=. #E%='F*E#, \$A! &&O%=- , , \$#&. <'>*" '\$* &<- ! <- %)E9'345V:'

ED AA D E E

Z,)*'@*)"9#8I'@9%\$'Z%88, &""@9, &'d*a""%), '- *)%#2, C'j %Y/, =')(0)%\$1%J H\$31, /j ' __*?:'3X<3433%
Z*B'\$*'>0"\$>#%""\$'@*)b'j 'J, 3KB5-)%=51H*% (\$#%?3\$/1' (*CE%"\$'j - %A'5H<3435'
'\$%='C%\$%, &\$)A'B)b'#''E), %\$, C', eO%='j 'NH)%G, /8)3!\$15, /j 'R, a:'V<3434:'
Z*B'FO)?, #=%&E, '^9%&. , "">, 9%?#*')j '* Z5, If&, #j %F, 8:'6<345X'
g*0)'\ /8=*A,) - %A'a, 'F8A#&. '* &'g*0'j '7&5)/15-5&#* #)35&\$/%j ' ! 0.:'5T<345X'
L9, 'R#&, 'Y#&, 'a, \$B, , &' ^* ,)E#* &'%&C' ^%), 'j 'G, # #"/5&\$15, /!% -%H)%* G. 'j '! 8):'5<345X'
L9, '\ /8=*A,)'FO)?, #=%&E, 'F\$%\$, 'j 'NH)%* 1'\$/15&%j '1 E\$:'5`<345H'

D E E E CE

^* &"O-\$#&. '! ""*E#%\$, <Q&&*""#. 9\$'	'	'	'	'	'	3455'
^* &"O-\$#&. '! &%=A"\$<Q&&*""#. 9\$'	'	'	'	'	'	344H73454'