

!

!

"#%\$!&'!\$() *+, -(*) .!-*,)%/!(*!-)\$(-&0!1/' +/)!%(, +\$/%2! "#/)/!&)/!%/3/)&0!4/.!- *56*' /' (%!(*!(#%\$! -0&%%7!

8*(#!(#/*) . !&' +!)/&0!/96/)\$/' -/!&)/!-/' ()&0!(*!(#%\$!-0&%%2! "#%\$!-0&%%!: /&(,)/!&!- *' %(&' (! +\$&0*1, /!; /(</' /! (#/*) . !&' +!(#/) /&0!<*)0+2! = /!<\$00!; /!, %\$' 1!-, 0(,)/!(*!, ' +/)%(&' +! (#/*) . !&' +!(#/*) . !(*!, ' +/)%(&' +!-, 0(,)/2!
"#%\$!-0&%%!&\$5%!(*!/5; *+. !(#/!:/5\$' \$%(!' *(\$*' !(#&!(#/#/6/)%*' &0!\$%!6*0\$(-&02!>/' -/?! (#/)/!\$%!6&-/!(*!/960*)/!)/&0!&' +!6/)%*' &0!/96/)\$/' -/!&%!(#/.!) /0&/(*!*,)! +\$%- , %\$%' *!&' +!)/&+\$' 1%2!
"#%\$!-0&%%!\$%!/960*)&(*). !&' +!5, %(!; /!&66)*&-#/+!-)/&(\$3/0. !&' +!<\$(#!&' !*6/' !5\$' +2! = /!<\$00!&00!&\$5!(*!-)/&(\$3/0. !-)/&(/!0\$' 4%!; /(</' /!)/&+\$' 1%2!; /(</' /!-, 0(,)&0!&)\$-&-(%?! ; /(</' /!)/&+\$' 1%&' +!-, 0(,)&0!&)\$-&-(%?!; /(</' /! (#%\$!-0&%%!&' +!0\$3/+!/96/)\$/' -/!?!&' +! ; /(</' /! * ,)!&' +!*(#/#/96/)\$/' -/!2!

A,)!B*0/%!

"*!6)*3\$+/. *. !<\$(#!-*,)%/!5&(/)\$&0%!
"*!:&-\$0\$(&(/!&' +!5*+ /)&(/!-0&%%!+\$%- , %\$%' *' %!
"*!(#*, 1#(:, 00. !&++)/)%! . *,)!- *' -/)' %!&' +!C, /%(\$*' %!
"*!)/3\$/<!&' +!6)*3\$+/, %/; , 0!&' +!(\$5/0. !:/+; &-4!(*! . *,)!<*)4!
"*!%, 66*)(!&' +!<*)4!<\$(#!. *, !(#)*, 1#*, !(#/#/5/%(/)!*' !. *,)!6)*1)/)%!
"*!5&4/!%,)/!. *, !0/&3/!(#/#-0&%%)**5!&!(#/#/' +!*:!(#/#/5/%(/)! /<!&&. %!*:!(#\$' 4\$' 1!&; *, (! *,)!<*)0+!

!

"*!)/&+!:*)!- *56)/#/' %\$*' ?!' *(!D, %(!- *560/(\$*' !
"*!6&)\$-\$6&(/!\$' !-0&%%E!; *(#!&-(\$3/0. !/' 1&1/!*(#/#/)%!&' +!&-(\$3/0. !0\$%(/' !
"*!&66)*&-#!5/!*)!. *,)!-0&%%5&(/%!<\$(#!C, /%(\$*' %!&' +!- *' -/)' %!
"*!&)1, /!<\$(#!\$+ /&%?!' *(!6/*60/!
"*!; /!%, 66*)(\$3/!*:!. *,)!6//)%!

!

F%%\$1' 5/' (%!

G3/). != /+ ' /%+&. ?!%/3/)&0!*:!. *, !<\$00!; /!&%4/+!(*!;)\$' 1!\$' !&- , 0(,)&0!&)\$-&-(#&(!. *, !#&3/! :*, ' +!- *' ' /-(%!(*!/\$(#/)!(#/!)/&+\$' 1%!&%%\$1' /+!*)!(/!</' /4!*)!(*!*5/(#\$' 1!(#&(!</@/! 6)/3\$*, %0. !)/&+2!8. !H-, 0(,)&0!&)\$-&-(?!!5/&' !&!:*)5!*:!5/+&!(#&(!. *, !-&' !%#* <!(#/#-0&%%K:*)! \$' %(&' -/?!&%!&!*' 1?!&13\$+/*!-0\$6?!&' !&)(!6\$/-/?!&! /<%!&)\$-0/?!&' !&)\$-0/?!*:!-0*(#\$' 1?!/(-2!J' ! &; *, (!M!5\$' , (/?! . *, !5, %(16)/%' (!. *,)!&)\$-&-(*!(#/#-0&%%?(#*) * , 1#0. !D, %(\$: !&' +!/960&\$' ! #* <!\$(!)/0&(/%!(*!<#&(!</@/!%(, +. \$' 1!\$' !* ,)!-0&%%?!&' +!<#&(!\$(15/&' %!(*! . *, !*)!%*-\$/(. !&(!0&)1/2! N*,)!%#*)(!6)/%' (&(\$*' !<\$00!/#/' !; /! *6/' !(*!C, /%(\$*' %2!F!3/). !<\$+ /!3&)\$/(. !*:!&)\$-&-(%!<\$00!; /! &--/6(/+?!&%!0* 1!&%!(#/. !&)/! !0//0!:)//!(*! &%4!\$:!. *, @/!' *(!%,)/!\$:*!)#* <!. *,)!&)\$-&-(!<\$00!<*)4!*)!(#%\$!&%%\$1' 5/' (2!F!&' /!9&560?!J!

!

-0&%%2!

!

G3/).!* (#/)!< //4?! . * , !<\$00!; /!)/C, \$)/+!(*!<)\$(!&!%#*)(!QRRS<*)+!)/%6*' %/ (*!&' .!6)/3\$* , %!
-, 0(,)&0!&)\$:&-(!6)/%/ ' (&\$*' 2!J' !. * ,)!)/%6*' %/?!)/0&(!#/-, 0(,)&0!&)\$:&-(!*!-0&%%!) /&+\$' 1%\$' !
<&. !(#&(!< /!#&3/' @!&0)/&+. !+*' /2!J:!&(!&00!6*%%\$; 0/?!)/0&(!#/-, 0(,)&0!&)\$:&-(!*! . * ,)!0\$:/!&' +!
/96/)\$/' -/%2!T* /%\$(!5/&' !&' . (#\$' 1!(*! . * , U!T*! . * , !%/!&' . (#\$' 1!\$' (/)/%(\$' 1!\$' !(#!&)\$:&-(U!A' !

!

= //4!Q!
g, +\$(#!P*); /)!Hh\$1#(!(*!>\$%!+&. 7!" #/!] *-\$&0!Y*' %(), -(\$*' !*!:!e/' +/)!
], a&' ' /!j /%%0/)!H" #/!` /+\$-&0!Y*' %(), -(\$*' !*!:!e/' +/)!
>&)3&)+!]&\$0\$' 1!" /&57!!
! 8* . %! = \$00!8!/e\$)0%!S#((67cc<<<2. *, (, ; /2- *5c<&(-#U3d1%6&* &/-hF1!
! e\$)0%! = \$00!8!/8* . %S!#((67cc<<<2. *, (, ; /2- *5c<&(-#U3d6&h\$G+0" 3, Fl :/&(,)/d:3<)/0!!
!
= //4![7!

!

! ` Gh?!Y)/+\$(!Y&)+!8&; \$/s!

=//4!^f7!

]#&)60/.S=#\$(\$' 1?!H8/&, (. !Y, 0(,)/!&' +!T\$&%6*)\$-!]/9!" * ,)\$%5!!

F, +)/!P*)+/?!Hi %/%!*:!(#/!G)*(\$-?!" #/!G)*(\$-!&%!b* </)I!!

g, 0\$/!B, \$' ?!Ho2e2J2I!

!

=//4!^Q7!

o\$3. &' !F+&\$)?!HJ' %-)\$6(\$*' %!*:!b*3/)(.!' !(!#/!0/5&0/!8*+. I!

] \$03&' &!h&1, \$; ?!Hi ' +/)%(&' +\$' 1!]/9, &0!>&)&%%5/' (?!F!b)\$5/)!:*)!T, +/%!I!!

! rF5; /)!F0/)(r!S!#((67cc<<<2. *, (, ; /2-*5c<&(-#U3d^[]f#OYQgM` I hBd^!

! g, 0\$/!B, \$' ?!HJ! = &' ' &!j ' * <! = #&(!tQ!J%!!

!

=//4!^[7!

j &(#! = /%(*' ?!He&. !0&5\$0\$/%!&%!(#/#!u0&5\$0\$/%! = /!Y#**%/I!!

` Gh?!H` . !0&5\$0. !!Kg* &' !F)5&()&+\$' 1!- *3/)L!

0\$/0+!")\$6!(*!)` NBY!*)*(#/#)!0* -&0!. *, (#!- *55, '\$(. !-/' (/)!

!

=//4!^M7!

!

8\$4\$' \$!j \$00?!HB\$(!e))0!b#\$0**%*6#. I!!

8&, 51&)+ ' /)!! !B\$-#&)+%?!H" #\$()+! = &3/!` &' \$:/%(&I!

! N/00* <!B&1/7!#((67cc<<<2. *, (, ; /2-*5c<&(-#U3dNff(. Sob6; F!!

! 8\$4\$' \$!j \$00?!HB/; /0!e\$)0!I! !H](&):\$%#I!

! j &(#0/' !>&' ' &?!H](/66\$' 1!, 6!#/!' \$-I!

!

!