



\* \$ \* <\$, %!. ()! , \$!\$: 3\$&+\$)!+ ' !&' \* \$!+ ' !&/. %!%51+#!) \$+. 1/\$)!\$)1+%- ' ,!\$. &#!0, ' 43!\* \$ \* <\$, 7L(!&/. %!%+#!%+4) \$(+%!  
\* 4%+!0' !' 2\$, !+#!\$!)1+%1(!) \$+. 1%!51+#!+#!\$!0, ' 43G. 4+#' ,! . ()!+#!\$!0, ' 43!%# ' 4/)!1%&4%#!# ' 5!+#!\$. 4+#' ,!&. (!  
1\* 3, ' 2\$!+#!\$!,!5' , 67!!

R! B4?)/! : ) ; 2%7C: %272?&)&4\$?7<! " # \$!-1( . /!3, ' ) 4&+!' -!+#!%\$ \* \$%+\$, !1%! . !), . -+!' -!+#!%+4) \$(+3%!  
&' \* 3, \$#\$ (%12\$!\$: . \* !3, ' 3' % . /!" # \$!3, ' 3' % . /!%# ' 4/)!<\$!5, 1++\$ (!/16\$!. !3. 3\$, !1(&/4)1(0!. //!&1+. +1' (%= <4+!+#!\$!  
. 4+#' ,!&. (!% . 9!5#. +!+#!\$9!51//!) ' !1-!+#!\$9!)' (\$+!#. 2\$!. //!. 2. 1/. </!\$!) . +. !' ,!#. 2\$!( ' +!-1(1%# \$) !+#!\$!, !\* ' ) \$/%7!  
T\$3\$( )1(0!' (!5# \$, \$!+#!%+4) \$(+!%!51+#!+#!\$!, !, \$%\$. , &#!+#!%!\* . 9!' , !\* . 9!( ' +!1(&/4) \$!-1( . /!, \$%4!+%7!  
F, \$%\$( +. +1' (%!51//!+. 6\$!3/. &\$!+#!\$!/. %+! ! DO!5\$\$6%!' -!&/. %%7!U' %+!%+4) \$(+%, , \$!\$: 3\$&+\$)!+ ' !4%\$!+#!%3, \$%\$( +. +1' (!  
. %!+#!\$!, !' , . /!&' \* 3, \$#\$ (%12\$!\$: . \* !. ()!+#!%1%!+#!\$!0' . /! -!+#!\$!&/. %%V!+#! %\$!) ' 1(0!' !51//!#. 2\$!+#!\$!-1, %+!31&6!' -!  
) . +\$%! . +!+#!\$! (\$) ! -!+#!\$!\$ \* \$%+\$, 7!D\$&2!&#) &! )!8\$ ( ; /2&2!5%) +&! ( ' 7&!-2!; %\$14525!E!F2207!4?)!51) ?82!\$+!&#2!  
; %272?&)&4\$?4+!4&!47!72%14?@!) 7!)!8\$ ( ; %2#2?7412!2G) ( #E1( . /!3. 3\$, %!. , \$!) 4\$!' (!+#!\$!/. %+!) . 9!' -!&/. %%7L(!\* . (9!  
&. %\$%!+#!\$!3. 3\$, !9' 4!#. () \$) !1(-' , !9' 4, !&' \* 3, \$#\$ (%12\$!\$: . \* !51//!%4--1&\$!. %!9' 4, !-1( . /!3. 3\$, !- ' , !+#!\$!&/. %%!. ()!  
L!51//!/\$+!9' 4!6( ' 5!+#. +!. +!+#!\$! (\$) ! -!+#!\$!&' \* 3, \$#\$ (%12\$!\$: . \* 7!>\$ \$!<\$/' 5!-' , !\* ' , \$!) \$+. 1%! , \$0. , )1(0!+#!\$!  
041) \$/1(\$%- ' , !+#!\$! , . /!&' \* 3, \$#\$ (%12\$!\$: . \* 7!!

/ \$01%-2,

>4 \* \* . , 1\$%! ' -!, \$&, 41+1(0GB' <!+. /6% ! ! ! @WX!  
F\$\$ , !0, . )1(0!' -\$)1

]K!L-!9' 4!. , \$!5' ,61(0!' (!. !+#\$' ,9!3. 3\$, ∓. ()!)' !(' +!9\$+!#. 2\$!, \$%4/+%=9' 4!&. (!%3\$()!%' \* \$!+1\* \$!\* ' +12. +1(0!  
9' 4, !\* ' ) \$/!51+#!+#\$. (\$&)' +\$%∓&. %\$!%+4)1\$%∓%+9/1^\$)!-. &+#!+#. +!&' (21(&\$!4%!9' 4, !\* ' ) \$/!#. %!, \$./D5' ,/)!  
1\* 3/!&. +1' (%∓. /%' !3, \$\$\$ (+!+#\$!<. %1&!%\$+!43! -!9' 4, !\* ' ) \$/!. ()!. 0.1(!3, ' </\$ \* %!9' 4!. , \$!-. &1(0!(!%' /21(0!' ,!  
%\$+1(0!43!+#\$!\* ' ) \$/!U. 6\$!%4, \$!9' 4!. , \$!&/\$. , !' (!+#\$!&' (+, 1<4+1' (∓. ()!5#. +!\* ' ) \$/%!9' 4!. , \$!\$: +\$(0!1(0!. ()!  
5#97!!

TK!Z' 4!&. (!)1%&4%#!+#\$!-' , \* !9' 4, !3, \$\$\$ (+. +1' (!5' 4/)!+. 6\$!51+#!&' \* 3/\$+\$)!%/1) \$%?!\$707!N" #1%!%/1) \$!51//!  
&' (+. 1(!\* 9!\* ' ) \$/!. %%4 \* 3+1' (%7!!" #1%!%/1) \$!51//!&' (+. 1(!F, ' 3' %1+1' (!L∓5#18#!51//!/16\$/9!%+. +\$!\_7!!" #1%!%/1) \$!  
51//!0, . 3#!' 4+&' \* \$!Z!. %!. !-4 (&+1' (!' -!+#\$!\* ' ) \$/!3. . . \* \$+\$, %!Y!. ()!870!!' , !N" #1%!%/1) \$!51//!#. 2\$!. !+. </\$! -!\* 9!  
<. %1&![ `>!, \$%4/+%7!!" #1%!%/1) \$!51//!&' (+. 1(!\* 9!-1: \$)

I K!" #5, 1+\$ (!3, ' 3' % . /51+#! . !&' \* 3/\$+\$!, \$-\$, \$ (&\$!/1%+' -!/1+\$, . +4, \$!&1+\$) ÷\* 4%+!<\$!) 1%+, 1<4+\$) !+' !+#\$!

