

!'"#\$%&'(!\*+,-./0/1(  
2 3 4!(567/89(!\*:,;,\$#(<=\*,;')(>\$;?,-:@:\$+,-.-.)

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

' !'"#\$%&'(( )\*(+"#\$%&((  
' ,##&%-./%0#'( ) ( , 1 2(3(\*4)54(6(\*\*)54708(\*9(:#+&;"#'(<"=0( , 7(">?(&=@A(">?(  
( , ##&%-.(B=+7&%=- '( )C==0(0##&%-.)!  
( !=;'"#(D=0#A7.#( )E==.:#(!:7'"'==0(

((

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

( F- '&"+&#" ( )G"H(DI; -J;(!---="(   
( K<<%+#( ( )L:M#I(N4?O(   
( L O 7%:( ( )PQ+---="R 7:7'Q7H#\$;:(   
( SP=-#( ( )TU4NV(9N9WX9>\* (   
( 1 #Y'%&#( ( )(P&&A')Z'%&#'.H.==.:#H+=OZ7Z7:7'Q7H#\$;ZPQ+---="Z((   
( K<<%+#(D=;'"( ( ) ( , 1 (3(5)54(6(X)44A 0(TC==0(0##&%-.)V="( (   
( (YI(7AA=%-&0#-&(TC==0(0##&%-.)V((

0\$&&1#.%-&%()

SD [ \(>>4(7-\$5\*48(="A#" 0%' '%=-(<(%-'&"+&#" (

(

2&3-4""5(

/P#(-=&#'%8( ]="QY==Q'%8(7-\$"#7\$%-.(07&#"7:'( ]%::(Y#(07\$#(7M7%:7Y:#(-:-#-#H(

(

\;AA:#0#-&7"I(07&#"7:')(

F-&#"=\$;+&%=- ( , 7+P%-#(B#7"-%- .8(9 (L\$%&%=8(L&P#0(@:A7I\$%-8(/P#( , F/(S"#''8(>4>4H(  
F-&#"=\$;+&%=-(&#( , 7+P%-#(B#7"-%- .( ] %&P(SI&P=-8(@-\$"#7'(!H( , ^::#"8(\7"7P(E;%\$=8(K\_`#%::I(  
, #S%78(F-+8(>4\*?H(

(

!'"#\$%&'6&#/\$.7-.)'()

F-&#"=\$;+&%=- ( &#( 07+P%-#( :#7"-%- .( 7-\$ 7AA:%+7&%=- 'H( \*9W:#+&;"#8( =-#W+"#\$%&( +=;'"# 'H( SI&P=- (   
Q=- ] :#\$.#(%'("#a;%#\$(<="(&7Q)-.(&P%'(+:7' 'H(

(

!'"#\$%&'8",9%'

/P#( 07%- ( . =7:(=<(&P%'(+;'"#(%'(&#-&#"=\$;+&#(&P#(Y7'%+'(=<( 07+P%-#(:#7"-%- .8(7-\$ (P#:A('&#;#-&'(   
\$M#:=A(+0A; &7&%=-7:(&#=#(=&#bA:=#( 07+P%-#(:#7"-%- .(A"%-+%A:#'H(/P#(+;'"#( ]%::(Y;%\$(A=- (   
Y#.%--#":#M#:(SI&P=- (Q=- ] :#\$.#H(/P#(+;'"#( ]%::(#a;%A('&#;#-&'( ] %&P(&P#(&#=#(=&#(;< ;"#P#"(#bA:=#(   
7\$M7-+#\$ (07+P%-#(:#7"-%- .(7AA:%+7&%=- '(7-\$7:."%&P O 'H(/P#(#0AP7%'( ]%::(Y#(=-(&P#(7AA:%+7&%=- '(



2%-7:(. "7\$#' ( ] ::(Y#("#&;"-#\$(7'(:#&&#"(. "7\$#' ( ] %&P(A:; 'Z0%-; '(0=\$%<%"# 'H( / P#'#( ] ::(Y#(\$#"M#\$(  
<'=O(&P#(=M#7::(#M#+#-&7.#(. "7\$#H( / P#(7AA"=b#07&#(+=-M#" "%=- '(<=#7+P(:#&&#"(. "7\$#' ( ] ::(Y#(7'(  
<::= ] ')@ j(TkUNHXV8(@Tk fNXV8(@WTK fXV8(Oj Tk f>HXV8(OTkN>HXV8(OWTKN4V8( ! j Tk ?NHXV8( ! TkXNHXV8( ! W  
TkXXV8(Gj TkX>HXV8(GTk9>HXV8(GWTK94V8(2(T194V(  
,

! "#\$%&'0'9./.&%B'

T7V g ;%hh#'( ] ::(Y#(.%M#-(#7+P( ] ##Q(7&(7("7-\$=O(\$7&#(7-\$(\$ ; '#\$(7'(7( ] 7I(=<( +P#+Q%-.(7-\$(  
#-<=" +%-. (7&&#-\$7-+H(  
,

TYV / P#' (%-&"=\$; +&%= -W:#M#:( +=; "'#( +=M#" ' (Y7'%' + '(=<(&P#( 07+P%-#(:#7"-%- .(A"%-+%A:#'H(G; #(&=(  
&&0#( :%0%&7&%= -'8( &P#"#( ] =-\_&( Y#( #-=; .P( &&0#( &=( .=( &P"=; .P( 7::(&P#( 7:.'="&P0' (7-\$(  
\$#"M7&%= -'H( \&; \$#-&'( 7"#( P#.P:I( "#+=0 0#-\$\$( &=( "#7\$( 7-\$(' &; \$I( &P#( \$#'%. -7&#\$(  
' ; AA:#0#-&7'I(07&#"7:'(YI(&P#0' #:M#' (Y#<=#(#7+P(+:7' '(7-\$7'Q(a; #&%= -'(\$ ; "%-. (7(+:7' '8(  
=<<+%#(P=; "'8(="YI(' #&&#- . ; A(7-(7AA=%-&0#-&H(  
,

T+V D=0# ] ="Q( ] ::(Y#(A='&#\$(7-\$ +=; #+&#\$(&P"=; .P(&P#(E==.:#(+:7' "'==0H(S:#7'#( ; Y0%&(I=; "(  
P=0# ] ="Q(=-(&P#(\$ ; #(\$7&#( ' &7&#\$( -(&P#(P=0# ] ="QH(B7&#(P=0# ] ="Q( ] ::(=-&(Y#(7++#A&#\$(  
] %&P=; &(#M#\$#-+#(=<(:-# ' '(=" .#- ; #-#(0#". #-+IH(  
,

TSV \&; \$#-&'(7"#(#-+=; "7.#\$(&=( ] ="Q(&=-.#&P#"(-(&P#(P=0# ] ="Q(A"=Y:#0' H(D= ] #M#"8(&P#(<-7:(  
07&#"7:'(0 ; '&(Y#(&P#" (= ] -(7- ' ] #"'H(  
,

T#V S:7.7'"%' 0(7-\$(+P#7&%-.(7)"#(-=&(7++#A&#\$( ] %&P(-=#b+#A&%= -H(((  
(  
(

! "A.; JDF'() \*"\$+ ,-.")'

\&; \$#-&'( 'P=; :\$(Q##A( ; AW&=W\$7&#(=-(&P#( ; -%M#" '%&I\_ '(A=:+%# '8(A"7+&#+# '8(7-\$ (07-\$7&#'( "#:7&#\$( &=(  
! KcFGW\*U(YI("#. ; :7':I(+P#+Q%- .(&P% '( ] #Y'%&#)((  
,

[P&&A'ZL'&&# 'H. ==. :#H+=0Z7:7'Q7H#;\\$; Z+==-7M"; ;'Z; 7<Z; 7<W'&; \\$#-&' m7; &P; ; #'n4H\(](#)

2 ; "&P#"8( ' &; \$#-&'(7)"#(#bA#+&#\$(&=(7\$P#"#(&=(&P#( ; -%M#" '%&I\_ '(A=:+%# '8(A"7+&#+# '8(7-\$ (07-\$7&#'(7-\$(  
7)"#( ; YJ#+&( &=( \$%' +A% -7'I(7+&%= -'(%<(&P#I(\$=-=&(+=0A: IH(  
(  
(

G/ ; &+./'K")&%-C'''

d @2(#bA#+&'(7-\$("#a; %" #'(7+7\$#0%+(P=-# '&I(<'=0(7:: (0#0Y#" '(=<(&P#(d-%M#" '%&I(+=0 0 ; -%&I8(7-\$(  
&7Q#'(7-I(7+&(=<(A:7.%7'"%' 0(7-\$(+P#7&%- .( '##"=; ':IH(F&#(' #bA#+&#\$(&P7&(7::7' ' . -0#-&'8(%-+; ; \$%- .(  
P=0# ] ="Q(7-\$("#A="&'8(&P7&(7)"#(&; "-#\$(%-<="(&P%'( +=; "'#(0 ; '&(&P#(=" %.-7:( ] ="Q(=<(&P#(%-\$M#\$ ; 7:(  
' &; \$#-&H( 27%; ; "#( &=( +=0A:I( ] %&P( &P%' (A=:+I( ] ::( "#' ; :&( %- (A#-7:&I(7' ( ' &A; ; 7&#\$( ; -\$#'( d @2(  
"#. ; :7&%= -'H(((  
,

:-#; &)-'0\$'-&/-.' )% , ) ; ':&\$A./&%''

LM#" I(a ; 7:%<#\$( ' &; \$#-&'( ] #: +=0#( -(0 I(+:7' "'==0H(@' (-##\$#\$8(F(70(P7AAI(&=( ] ="Q( ] %&P(I=; 8(  
\$'7Y%-&I( '#M#+# '8( M#&#"7-'o( '#M#+# '8( " ; "7:( ' &; \$#-&'( '#M#+# '8( #&+H( &=( <-\$ ( "#7'=-7Y:#(  
7++=0 0=\$7&%= -'H( \&; \$#-&'( 7&( &P%' ( ; -%M#" '%&I( 7)"#( A"=##+&#\$( 7.7%- '&( '#b; 7:( P7'7' 0#-&( 7-\$(  
\$%' + "%0%-7&%= -(T/ %&:#(FpV8(7-\$ (0%-=" (P7M#(7\$S%&%= -7:(A"=##+&%= -'H(@'("#a; %" #'\$8(%<(F(-=&#+#(="70(  
%-<=" 0#\$(=<( +#&'7%- (&IA#' =<( 0%' +=-\$ ; +&8( &P#-( F(70( "#a; %" #'\$( &=( "#A="&(& &=( &P#( 7AA"=A"7&#(  
7; &P="&&# 'H(2=" (0="#(&#-<=" 07&%= -(-I=; ("%" .P&'(7'(7' &; \$#-&(7-\$(&P#(' #'=; ; +#'(7M7%7Y:#(&=(I=; (&=(  
#' =:M#(A"=Y:#0'8(A:#7'#( .=&P#(<::= ] %-. ('%&#( ] ] ] H ; 7<H#\$ ; ZP7-\$Y==QZH(  
,

(  
d@(%'(7-(@ZLK(#0A:=I#'(7-\$#\$;+7&%= -7:(%-'&&&;&%=-(7-\$A"=P%Y%&'(%::#.7:(\$'+%"0%-7&%=-(  
7.7%- '&(7-I(%-\$M%\$;7:(P&&A')ZZ7:7'Q7H#\$;Z--\$+'+"0%-7&%= -ZH(  
(

[ =; "%-'&"; +&="(<=: = ]' (&P#(d-%M#"%'&I(=<(@:7'Q7(27"Y7-Q'(F-+=0A:#&#(E"7\$#(S=:%+I)(q/P#(:#&&#"  
qFr(TF-+=0A:#&#V(%'(7(&#0A="7" I(. "7\$#(; '#\$(&=(%- \$%+7&#(&P7&(&P#('&; \$#-&(P7'('7&%'<7+&=": I(+ =0A:#&#\$(  
T ! (= "Y#&&# "V(&P#(07J="&I(=<[ ]="Q(%-(7(+ =; "'#(Y; &(<="(A#" '-7: ("#7'=- '(Y#I=- \$(&P#('&; \$#-&\_ '(+ =-&" =:8(  
' ; +P(7'('%' +Q-#' '8(P7'(-=&(Y##-(7Y:#(&=(+ =0A:#&#(&P#(+ =; "'#(\$; "%- . (&P#(' # . ; :7'(' #0#' &# "H(e# . :% . # - + #(  
="(%-\$%<<#"'#- + # (7)"#(-=&(7+ + #A&7Y:#(' "#7'=- '(<="(7-(qFr(. "7\$#Hr(  
(  
(

**6.%, 4.9.-.&%': &\$A./&%'''**

/P#(d@2(K<<%+ # (= <(G%'7Y%-%&I(\ #'M%+ #'(%0A:#0#-&' (&P#(@0#"'+7' ( ] %&P(G%'7Y%-%&#)' (@+&(T@G@V8(7-\$(  
%-' ; "#' (&P7&(d@2('&; \$#-&' (P7M#(#a; 7:(7+ + #' ' (&=(&P#(+70A; '(7-\$(+ =; "'#(07&#"7: 'H(@- I('&; \$#-&[ ] P=(  
07I(-##\$(7' '% ' &7- + # ( ] %&P(\$%'7Y%-%&#)'8('P=; :\$(<##:(<##(&=(+ =-&7+&(&P#(%-'&"; +&=" (= "\$%"#+&: I(&=(&P#(  
K<<%+ # (= <(G%'7Y%-%&#)' (\ #'M%+ #'(T>4f( 1 DF/V(YI(+7:;%- . (U4NW(9N9WX?XX8(=" (&P"=; .P(#07%:)( ; 7<W  
\$%'7Y%-%&IW' #'M%+ # R7:7'Q7H#\$; H(((  
(  
,

**L\*\*&/-.A&'!' + + #). / , - .")**

\&; \$#-&' ( ] P=(P7M#(\$%<<+ ; :&#'( ] %&P(="7:(A#"#'-&7&%= - '(7-\$Z=" ( ] "%&&- . (7"#('&'=- . : I(#- + =; "7. #\$(&=(  
. #&( P#:A( <"=0 ( &P#( d@2( G#A7"&0#-&(< (= < ! = 0 0 ; -%+7&%= -\_ '( \A#7Q%- . ( ! #-&#'( TU4NW9N9WX9N48(  
'A#7QR ; 7<H#\$; V(7-\$(&P#(d@2(L- . :%'P\_'(G#A7"&0#-&\_ '( 1 "%&&- . ( ! #-&#'(TU4NW9N9WX5\*98(E"; #-&- . (  
f&P(<: = "V8(7-\$Z="( ! / !\_ '(B#7"- %- . ( ! #-&#'(T?49(O7" - #&&#(\&"##&8(U4NW9XXW(>f?4VH(  
(