





!

M;) N04, (7''B4%(0)

4')-#.8/'-(% + '--()94 5 A% ')(%+#.)0\$.0&#. %&')-#./(\$%01%\$0/#2%0)%/#P8#2%+ '--()8\$&(, 2(2%#, %  
-"(%'#)K%J-\$%\$08).(\$%.' ,%@(%, '-8)')/%0)% ', -")0&06(, #.K%J-%"'\$% '\$#6, #1#. ', -%#+&' .-%0, %@0-"%  
./#+ '-(%', 2%&)(. #&#- '#0, ;% ', 2%-"(10)(%" '\$%@0-"%" ('/-"' , 2%\$0.#' /%.0\$-\$K%J, %&')-#.8/');%#-%  
'11(-.\$%-"(%' +08, -%01%#, .0+#, 6%\$0/'%)' 2#'-#0, % ', 2% 08-60#, 6%-())(\$-)#'/%)' 2#'-#0, K% !" (%  
.0')\$(%&')-#./(\$%.' ,%" 'B(% '2#'+ (-)%@(-H((, %CKN% ', 2%ED% +#. )0+ (-)%9Q+A%94 5 10A% ' , 2%  
' )(%>, 0H, %0%@(%'%B()3%"') +18%/10)+%01% '#)%&0/8-#0, %6#B(, %-"(#)% '@#/#-3%-0%&(, (-)'-(%#,-0%  
-"(% /8, 6\$% ' , 2% @/002% \$-)('+\$% ' , 2% . '8\$(% )(\$&#)'-0)3% ' , 2% " (')-% 2#\$( '\$(\$% '\$% H(/% '\$%  
&)(+ '-8)(%2('-"K%R')#08\$%.08, -)#(\$% "'B(%-"(10)(%\$(-/#+#-\$%10)%&')-#.8/)'\$%#, %-"(% '#);%

!

T'B((,%,2%:,8%9CDE`A%\$-82#(2%'#)%P8'/#-3%#,%J,2#'8\$#,6%:\_J5:;%\$('\$0, '/%:\_J5:%  
9U:\_J5:A%',2%0-"()"+02(/\$X%4',%,',2%L"(,%9CDDbA%#\$%0,(%01%-"(H%\$-82#(\$%8\$#,6%/0,6G  
+(+0)3%:8-0\_(6)(\$\$#B(%\))'-.#0, '/%J,-(6)'-(2%50B#,6%: B()6(%9:\_\J5:A%+02(/\$%10)%  
'#)%&0//8-#0,%2'-'%9

G;) \* &40(7(\$(#5)

: \$

-"(% SU% 74 : % \$-' ,2')2% 9S ,#-(2% U-'-(% 7 ,B#)0 , +( ,-'/% 4)0-(.-#0,% : 6( ,.3AK% U&(.#1#. '//3;%  
H(% 8\$(% 2' #/3% 2'- '% 10)%-"(% &' \$-% `% 3(')\$% 9CDEFGCDCDA%.0 ,.() ,# ,6% (#6"-% 78)0&(' ,% .'#-/'\$c%  
: +\$-( )2' + ;% <()/# ,;% <)8\$\$(/\$;% =(/\$# ,>#;% ?0,20 ,;% ?8\*( +@08)6;% 5 '2)#2% ' ,2% 4')#S% !"(%  
\$( )#(\$% )(&)( \$ ( ,-\$%

H"()(%3%\$-',2\$%10)%45 10 #,% ('."%78)0&(',%.'&#-'/%#,%-8),I<#%\$-"(#@'.>\$"#1-%0&()-0);%  
' ,2%\*%#%\$',%J92A%&)0.(\$%\$8."%-"'-%-("%())0)-()+%8%#%\$%J9DAI%-"(%2#%-8)@',.(\$%')(%'\$%\$8+(2%  
-0%10//OH%#H"#-(%,0#\$(%9\$((%! '@/(\$%C%\$',2%0A%\$',2%\$',%8-0.0))(/'-(2%&)0.(\$%9\$((%! '@/(\$%F%

j "(, % '//OH#, 6% 10)% '8-0.0))(/'-#0, % 9! '@/(\$ F% ', 2% NA% -" (% -# + (% -)(, 2% '&&(')\$% -0% @( %  
, (6'-#B(% ', 2% \$-'-#\$-#. '//3% \$#6, #1#. ', -% #, % -" (% . '\$(% 01% <)8\$\$(/\$; % <())/#, % ', 2% 4')#%; H"#. "%  
+#6"-%)1/(.-% -" (% ', -#G&0//8-#0, % &0/#.#(\$% '20&-(2% #, % -" (\$(% -" )((% . '&#- '/\$K% J, % &' )-#. 8/'); % '%  
/OH% (+#\$\$#0, % VO, (% 9?7 ]A% H'\$% (\$-'@/#\$" (2% #, % -" (% <)8\$\$(/\$% ) (6#0, % H#- "% -" (% '# + % 01%  
+ ((-#, 6% -" (% 78



V&=&,&0B&3)

:@)#-#;% 5K;% ?K:K% Y#/G:/',';% eK% ?0B.'''',2% :K% 5 0)(,0% 9CDE`A% !()+% \$-).8.-8)(%  
&())\$#\$(,.(;%^08),'/%01%\#,'',.#'/%7.0,0+(-)#.\$%EF;%OEOGONCK%

%  
: ,2()\$0,% =\_% 40,.(%2(%?(0,% :;% 5 ')#-G</' ,2%^;% <0H(% ^KUK;% U-)'.'',% Z4%9EWWXA :#)%  
&0//8-#0,% ',2%2'#/3%+0)-'/#-3%#,% ?0,20,c%EWb`GWC;% < 5 ^%OECcXXNGXXWK%  
"--&ckk20#cEDKEEOXk@+a%KOECK`DOCKXXN%

%  
:->#,\$0,% \_ j ;% : ,2()\$0,% =\_% U-)'.'',% Z4;% </' ,2%^ 5 ;% <)(+ ,())U :;% 40,.(%2(%?(0,% :;%  
9EWWWA%U"0)-G-()+% '\$\$0.#' -#0,\$%@(-H((,%08-200)% '#)%&0//8-#0,% ',2%B#\$-\$-0%'.#2(,-,% 2%  
(+())6(, .3%2(&')-+(-,%\$%#,% ?0,20,% 10)%(\$&#)'-0)3%.0+&/'#,-\$%78)%\_(\$&#)%^EO9CAcCN` t  
CXNK% "--&ckk20#cEDKEEbOkDWOEWOXKWWKEOCCN` W%

%  
<' )0\$;% Lk4k;% ?K:K% Y#/G:/',' ,2% \K% 4)(V%2(%Y)' .#'%9CDEXA;% U- '#0,')#-3% ',2%/0,6%)' ,6(%  
2(&(&2(,.(% 01% .')@0,% 2#0\*#2(% (+#\$#0,\$K% 7B#2(,.(% 1)0+% 2#\$'66)(6'-(2% 2'-';%  
7,B#)0,+(-,%'/% ',2%\_(\$08).(\$%7.0,0+#.\$%XO;%E;%FNGNXK%

%  
<8,2(;% :K% 9CDE`A;% ?0,6G-()+% +(+0)3% #,% #/+ '-(c% Z(-.-#0,;% (\*-)(+(% (B(-,%\$' ,2%  
\$#6,#1% .,(% 01% -)(,2\$;% L''&-)% EE% #,% T0,/#,(%)' ,2% U-0.' '\$-#.% L/#+ '-(% Z3, '+#.\$;%  
(2#-(2%@3%L'')#\$-#',% ?K7K%\),' V>(%',2% !)(,.(% [ud',(%L'+@)#26(%S,#B)\$#-3%4)(\$\$

%  
)',V>(%; LK% 9CDECA;% T0,/#,(%) -)(,2\$;% /0,6G)' ,6(% 2(&(&2(,.(;% ',2% .#/+ '-(% ,0#\$(%  
&)0&()-#(\$%01%\$8)1' .(%-(+&())'-8)(;% !"#%\$%&'(')(\*+', &-.;%CN9ECA;% FE`C t FEBOK%

!  
Y')2,()) 5 j ;% Z0)/#,6% U\_% 9EWWWA% T(8)'/% ,(-H0)>+ 02(//#,6% ',2%&)(2#.-#0,% 01%"08)/3%  
T [ \*% ',2%T [ 2%.0,.(,-)'-#0,\$%#,% 8)@',% '#)%#,% ?0,20,K% : -+0\$%7,B#)0,%00c`DWG`EWK%  
"--&Sckk20#k0)6kEDKEDEXkUEONCGCOED9WbADDCODGE%

%  
Y#/G:/',';% ?K:K% 9CDDNA;% U- '#\$-#.' /% +02(//#,6% 01% -"(% -(+&())'-8)(\$% #,% -"(% T0)-"(),%  
" (+#\$%" )(\$%8#,% 6% 1)' .-#0, '/% #,-(6)'-#0,% -(, "#P8(\$;% ^08), '/% 01% L/#+ '-(% C`;% ED;% OF` `G  
OFWEK%

%  
Y#/G:/',';% ?K:K% 9CDDbA;% !#+(%) -(,2% (\$-#+'-#0,% H#-'% @)( '>\$% #,% -(+&())'-8)(\$% )#(\$;%  
L/#+ '-#.% L'' ,6(%bW;%O;%OCNGOO`K%

%  
Y#/G:/',';% ?K:K% 9CDE`A% :/-(),'-#B(% +02(//#,6% '&&)0'."(\$% 10)% -"(% 7TU [ % -#+(% \$% )#(\$K%  
4)(\$#\$(,.(% ',2%\$( '\$0, '/#-3;%J,-), '-#0, '/%^08), '/%01%L/#+ '-0/063%0`;%N;%CONFGCOXOK%

%  
Y#/G:/',';% ?K:K% \_K% Y8&- '% ',2% \K% 4)(V%2(%Y)' .#'%9CDEXA;% 5 02(//#,6% &())\$#\$(,.(% 01%  
' )@0,% (+#\$#0,\$% //OH',.(%&#).(\$;% \_((H'@/(% ',2%U8\$-'#,'@/(%7,())63%\_ (B#(H%NN;%CCEG  
CCXK%

%  
Y#/G:/',';% ?K:K% ',2% :K% 5 0)(,0% 9CDECA;% S ,.0B()#,% 6% -"(% SU% -(+)% &)(+ #8+K% : ,%  
' /-(,'-#B(% 08-;%^08), '/%01%< ,>#,% 6% ',2%\#,' ,.(%OX;%F;%EEbEGEEWOK%

%  
Y#/G:/',';% ?K:K% :K% ',2% U0/'#,% UK% :K% 9CDEbAK% = 'B(% SU% (,B#)0,+(-,%'/% &0/#.#(\$% @((,%  
(11(-#B(% #,% -"(% ))(28.-#0,% 01% SU% (+#\$#0,\$%v% :% , (H% '&&)0'." \$%8#,% 6% 1)' .-#0, '/%  
#,-(6)'-#0,K% : -+0\$&" )#.%40//8-#0,%\_(\$(')";%W9EA;%NOGXDK%

!

?#% w;% 4(,6% ?;% e '0% w;% L8#% U;% =#% e;%





