



S)AD!@A#'\$&C!]!*A) 1 !#(&!\$C 1 'X!!
^! _\$C\$#1)%(PQ!CWVA) / 'DX!

!
!
! ! +CA)\$!&+ '\$!C(L'D!CK)%&L' 'W#\$2!&+ '13 I @B!C.A)\$Q 1 X!!
! ! %(\$!\$)&'D!&+C&S+'!)&+'!)A2C\$#TC&)\$(+C/!.+C\$2'D!&+'#A!\$C 1 '(!E*)A!
! ! -C 1 WP' !&+ '13 I 'A#.C\$! :+P)P)2#.CP!3((.C&)!)&+'!) .#&Q!* A!OPC((.C.P!
! ! I&D#'(G5!&+'!)S!\$C 1 '!SC(!C\$!)K/#)%(!.+).X!!>+'!)S)AL!) *!&+'3D!J).!ZC 1 '!
! ! O) 1 1 #&+'!C\$D!&+'!A'(%P&(!)*!1 '1K'A!D#(.%((#)\$!C\$D!1 '1K'A!W)PP(!1CL'!.P'CA!
! ! &+C!&+'A'!#(!\$)!(%.+!)K/#)%(!.+).!*)A!C!\$'S!\$C 1 '!*)A!3 I @BX!!
! ! 3\$\$; "CA# !(%22'(&D!&+'!3 I @B!C.A)\$Q 1 ..) %PD!K'!2'\$'A#.!E(%.+!C(!&+'!
! ! 3 1 'A#.C\$!1).#&Q!* A!@/'A('C(!B'('CA.+G!C\$D!&+'!C2P#\$'!).) %PD!K'!.+C\$2'D!&)!
! ! A'*P'.&!&+'!2')2ACW+#.CP!C\$D!.+A)\$)P)2#.CP!AC\$2'X!

!
!
! ! M)'!I'2'A!1) / 'D5!,A#.!"'Q'A(!('.)\$D'DX!
! ! 45!67!859) : ; 5<!=>+'!, -'.%#/!'O) 1 1 #&+'!A'..) 1 1 '\$D(!&)!&+'!
! ! F)CAD!) *!>A%(& '(!+C!&+'!)A2C\$#TC&) \$!L' 'W!&+'C.A)\$Q 1 !3 I @BX!
! ! _\$C\$#1)%(PQ!CWVA) / 'DX!

!
J#!) / ,3!#, "",*!"(!G, !4 (%*+!F9G%*(3!H,*B,*"!)
! E I ' ' !C&C. + 'D! '& 'A5!3&C. + 1 '\$!&3X!
! >+'!, -'.%#/!'O) 1 1 #&+'!D#(.%(('D!&+'!.) \$&'\$&(!)*!&+'!P'&&'A!C\$D!&+'!
! (%22'(&) \$(!*)A!CDDA'((#\$2!D#/ 'A(#Q5!`%#&Q5!C\$D!#\$P%(#)\$!E=, aG!S#&+\$!3 I @B5!
! (#2'\$!D!KQ!4U!3 I @B!.%AA'\$!C\$D!WC(&!1 '1K'A(X!!
! ! +CA)\$!(%22'(&D!&+C!C!=, a!>C(L!b)A.'!S)%PD!K'!C!1)A'!''**'.#/!'!SCQ!&)!
! CDDA'((!1C\$Q!) *!&+'!W)\$&(!#\$!&+'!P'&&'A5!AC&+'A!&+C\$!&+'!*)A1C&)!) *!C!(&C\$D#\$2!
! .) 1 1 #&+'X!
! MC\$'!\$)&'D!+ 'A!(&A)\$2!\$&'A'(&#\$!'-WC\$D#\$2!=, a!#\$!3 I @B5! (%22'(&\$2!&+C!&+'!
! '**)A&(!(+)%PD!K'!C!WCA!) *!&+'!S)AL!) *!CPP!.) 1 1 #&+'(5!C\$D!\$)&c%(&C!(&2P'!
! .) 1 1 #&+'X!!
! 0+%.L!\$)&'D!&+C!&+(!+C(!K' '\$!&+'!*) .%(!)*!000!D#(.%((#)\$!(5!&)!1CL'!=, a!
! (Q(& '1C#T'D!AC&+'A!&+C\$!#()PC&'D!&) !&+'!S)AL!) *!C!(&2P'!).) 1 1 #&+'X!!
! ! I %(\$!C2A' 'D!S#&+!C!&C(L!*)A.'!) / 'A!C!(&C\$D#\$2!.) 1 1 #&+'5!C(!C!&C(L!*)A.'!.C\$!K'!
! 1)A'!\$#1K'!C\$D!\$&'\$#)C\$P5!S#&+!C! (+)A&!'A1!.+CA2'!&+C!&.C\$!'**'.#/!'PQ!CD#/(
! (&C\$D#\$2!.) 1 1 #&+'(IEC\$D!)&+'A!K)D#'(!S#&+\$!3 I @BGX!!
! 0+%.L! (%22'(&D!#!(!%.+!C!WC&+!#(!W%A(%'D5!&+'!(\$2\$C)A#'(!)*!&+'!P'&&'A!K'!#\$/#'D!
! &)!) 1 #C&!'1 '1K'A(!)*!&+'!C(L!*)A.'X!!
! ! I %(\$!C! (%22'(&D!C\$!)W'\$!\$)&.'!#\$!Z'S(d 3 I @B!*)A!W')WP'!S+)!S)%PD!P#L'!&)!
! WCA#.#WC&'X!
! 3\$\$; "CA# !(%22'(&D!.) 1 1 %\$.C#!&+C!C!&C(L!*)A.'!#(!C!SCQ!*)A!&+'1!&)!
!)W'AC&!'1)A'!''**'.#/!'PQ5!C\$D!&+'!C(L!*)A.'!D)'(!\$)&WA'.P%D'!&+'!*)A1C&)!) *!C!
! (&C\$D#\$2!.) 1 1 #&+'5!C\$D!1CQ!P'CD!&) !&+'!*)A1C&)!) *!C!(&C\$D#\$2!.) 1 1 #&+'X!
! ! >+'!2A)%W!D#(.%(('D!&+'!D#**'A'\$.'!K'&S' '\$!C!&C(L!*)A.'!C\$D!C\$!CD!+).!
! .) 1 1 #&+'X!3\$DQ!\$)&'D!&+C!&CD!+)...) 1 1 #&+'!CWW'CA(!#\$!&+'!KQ;PCS(5!K%&!\&C(L!
! *)A.'!]D)'(!\$)&X!J'!(&C'!D!&+C!&C\$!CD!+)...) 1 1 #&+'!]..) %PD!K'!.CPP'D!C!&C(L;
! *)A.'5!+)S' / 'AX! I %(\$!\$)&'D!&+C!&C(L!*)A.'!+C(!C!(W'.#*.!&C(L!C\$D!C!(W'.#*.!
! 'P#\$'X!!
! ! I +CA)\$!A`%'(&D!&+'!, OY(!(%WW)A&#\$!&+'!*)A1C&)!) *!C!&C(L!*)A.'X!
! ! I %(\$!\$)&'D!&+C!&+'!C(L!*)A.'! (+)%PD!\$)&K#2C'!D!&)!C.. 'W&C(!#&(!1C\$DC&'
! &+'!P#(&)!) *!D' 1 C\$D(!#\$!&+'!)W'\$!P'&&'AX!!
! ! I +CA)\$!\$)&'D!&+'!P'&&'A!#(A!CDDA'(('D!&) !&+'!F)CAD5!C\$D!() !&+'!P'&&'A!S#P!K'!

D#(.%(('D!KQ!&+'!F)CADX!!
!
^! , A#.!"'Q'A(!1) / 'D5!MC\$'!= 'B)('! , /C\$(!('.)\$D'D9!!
^! **45!67!859**) : ;5<=!=>+ '!, - ' .%&/ '!O) 1 1 #&& ' ' !C**#A1 (!C\$D!' \$D)A(' (!&+'!
WA' (#D '\$&(!#\$&' \$&) \$!&) !*)A1 !C!&C(L!*)A. ' !*)A!D#/ ' A(#&Q5! ' ` %#&Q!C\$D!
#\$.P% (#)\$!S#&+\$!3! @BX!
^! _\$C\$#1)%(PQ!CWWA) / ' DX!
!

!

>+ '!1 ' ' &#\$2!CDc) %A\$ ' D!<964! : " X!

!

B' (W' .&*&%PPQ! I %K 1 #&& ' D5!!

3\$\$; " CA# '!O\$) KPC%.+!

!

!

3&&C.+1 '\$&!3

;! ['!C(L!&+C&!C!W)P#.Q!#(!W%&!#\$!WPC. '!*)A!#\$(&%\$#2!&C#)A'D!# 1 W#. #&K#C(!&AC#\$#2!*)A!
&) ('!#\$!P'CD'A(+#W!A)P' (!'\$2C2#\$2!#\$!& 'WA) . ' ((!)!* . A'C&\$2!C\$D!A'\$ 'S#\$2!C\$Q!
C\$D!CPP!3 I @B;C**#P#C&'D!#*'PD!WA)c'.&(!
;! ['!C(L!&+C&!&+) ('!*# 'PD!WA)c' .&(!S#&+!C**#P#C&)\$(!&)!& '!)A2C\$#TC&) \$!)A!W%A(%\$2!
(%.+!C**#P#C&)\$(!K'!A`%#A'D!&)W%A(%'!)A 1 C!..)PPCK)AC&)\$(!S#&+!C.%P&Q!C&!JF0_(!
)A! " I a(!!\$!)AD'A!&)WA) /D'!1)A'!)WW)A&%\$#&' (!*)A!Fa : @O!(%&D'\$&(!) !K'!#\$&)D%. 'D!
&)!)%A!*&'PD!C\$D!+C/ '!&+'A!#\$&'A' (&!. %P&/C&'D!&+A)%2+!\$(&%\$#) \$CP! 1 '\$&)A(+#WX!
;! ['!C(L! &+C&! &+)A2C\$#TC&) \$! . A'C&! C! = , a! E=#/ 'A(#&Q5! , `%#&Q! C\$D! a\$. P%(#)\$G!
0) 1 1 #& ' !&)CDDA' ((!&+'!PC.L!) *!D#/ 'A(#&Q!#\$!& +'!P'CD'A(+#W!C\$D! 1 ' 1 K'A(+#W!) *!
&!)A2C\$#TC&) \$X!>+#(!.) 1 1 #& ' !(+) %PD!#\$. %D'!Fa : @O!(. +)PCA(!C\$D!AC\$2'!*A) 1 !

