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



-./()/\$ 234. \$1567\$ #)3' * 38, 9.::\$11

</()#%\$3%: '# %2/-(@-*9'/(3-..-#* #& 6%7%./8#11(9(2%* 7(*\$ -* #5)2#)(@%15(.UO/%'!O(7(1-(@(+,!O-11 *#'!5.('/-. %5.:-2-#5. #22%.-#* '#)(2-'('/(3@()7%'-3>75'!%11 #& 5. O/# 1#@(%*\$ 2%)(%7#5'!6%7%./O#51\$ 7(O-.('#)(@-.-'!'/(3 &)#3 '-3('#'-3(U,!=*#O'/%'!'/(:%.'!CX 3#*'/.//@(9-@(* 3(3%*4#::#)'5*-'-(.'#)(&1(2'!#*'/(3+

Y#3 (#& '/('/-*9. O(!7(1-(@(!-* %)(N

- T!)-9#)#5. 1-7 ()%1 %)'. (\$52%'-#* '/%'!&#.'(). %* %::)(2-%'-#* &#)'/(-*'(11(2'5%1 %*\$:/4.-2%1 %.: (2'. #& %!9##\$ 1-&(%*\$ %* 5*\$().'%*\$-*9 #&> %*\$ %::)(2-%'-#* &#)>#'/() 251'5)(.+
- T: ().#*%12#*'(?'!'#'(%2/-*9 %*\$ 1(%)*-*9'/%'!(*2#5)%9(. 2%*\$-\$>)(.: (2'&51>&%2(0'#0&%2(2#*@().%'-#*. %*\$ &)((\$#3#&'/#59/'+
- ,*\$-@-\$5%1)(.:#*.-7-1-'4 %*\$')5.'!7%.(\$#* 3#)%1 %*\$('/-2%1 %O%)(*(..>O/-2/%)()(V5-)(\$ &#) 1(%\$()./-: %*\$'(%3O#)=>%*\$%)((?:)(..(\$.#(1#V5(*'14 -* '/("(*'1(3%*F. Z51(+
- T*\$ O((.: (2-%114 @%15 (%!. #2-%114> (2#*#3-2%114> %*\$ ('/*-2%114 \$-@(). (.'5\$ (*'!7#\$4 2/%)%2' ()-A(\$ 74 %!\$ (\$-2%'-#* '# '/(. ()-#5. : 5).5-'!#& 1(%)*-*9+

O3; $\pm \% < = 3 > 317 ":: $11 + > 4$?) / "44$

,'!-. '/-. 1%.'!2#)(@%15(U %*\$ -'.)(1%'-#*./-: #5) 3-..-#* U '/%'!,!O-./'#)(&1(2'!#* '/-. %&'()*##*+</(/\(%\$O-*\$. &%2-*9 9##\$. 3%11 2#11(9(. 1-=(6%7%. / %)()(%1+</-*=%7#5'!'/(: (*\$-*9 07-)'/\$(%)'/P '/%'! #O(\$ '/(9)(%'!)(2(..-#*E '/(@()4)(%1 : #: 51%'-#* \$(21-*(. -* '/([#)'/(%.'!%*\$ M-\$O(.'>O/()(3#.'!1-7()%1 %)'. 2#11(9(. %)(1#2%'(\$E %*\$.: (2-&-2 '# 6%7%./>! "#\$%&''()*##)\$+, -*. &'/ O#1 2, *3 !45#6>! %*\$ 7, *8#6\$/%@(%11 : 571-./(\$)(2(*'!%)'-21(. #* '/(\$(21-*-*9*537()#& 4#5*9 3(* O/# %)((*)#11-*9 -*!2#11(9(+

6-'/'/(.()(%1-'-(. &)#*'!%*\$ 2(*'()>-'!2%* .((3 -*(@-'%71('/%'!'/()(O-11 7(&(O() %*\$ &(O() . 3%1)> :)-@%'(2#11(9(. 1-=(6%7%./+

</-. 3%4 .#5*\$ 1-=(\$##3 %*\$ 91##3 U *#'!(?%2'14'/(.'5&& #& %* -*%595)%1 %\$\$)(.. U 75'!%. ,!1##= #5'!
%*\$.(('/(&%2(. #& 34 :)(.-\$(*'-%1 2#11(%95(. &)#3 '/(,*\$(: (*\$(*'!8#11(9(. #& ,*\$-%*%!%*\$'/(
"')(%'!W%=(. 8#11(9(T..#2-%'-#*>,!2%* '(11 4#5 '/%'!'/(. (%)('/('/-*9. '/%'!=((: 5. 5: %'!*-9/'+L#O
O-11 O(.5)@-@(-* %!O#)1\$ O-'/ &(O() /-9/ .2/##1 9)%\$5%'(. %*\$ O/()(!&(O() %*\$ &(O() &%3-1-(. 2%*
%&&#)\$ '# 2#*')-75'('# '/(2#.'!#& %!/-9/0V5%1-'4 **65%%%**./+



'/(..-#^{*}

D% E/3,+,. '\$

T & (O 4(%). %9#), !9%@ (%!8%: (1 <%1 = '##5). '5\$(*'. 3-\$O%4'/)#59/ 34'(*5)(%. R(%*#&'/(8#11(9(+,!.%-\$'/(* U %*\$ - 'F. (@(* 3#)(!')5('#\$%4 U '/%'!,F3 *#'!'## #1\$' # %#: '!%!9)#O'/ 3-*\$. ('%! O/-2/!-.!'/(7(1-(&'/%'!#5) %7-1-'-(. 2%* 7(\$(@(1#: (\$'/)#59/\$(\$-2%'-#* %*\$/%)\$ O#)=+



,F3 (V5%114 9)%'(&51 '/%'!\$5)-*9 '/(&-).'>'5351'5#5. 4(%). #& 34:)(.-\$(*24>O(/%@(.('!T**5%1 "-@-*9')(2#)\$. %*\$ #5) "-%*'!Y'(: . 8%3: %-9* -. '/)-@-*9+

,F3 9)%'(&51 &#) %!1#@-*9 %*\$.5::#)'-*9 &%3-14>!(.: (2-%114 6 (*\$4>!O/# -. %110-*!&#) 6%7%./ 8#11(9(+6 (*\$4 -. 5*&1%::%71(%*\$.# 9)#5*\$(\$>\%*\$ '/#. ('/-*9. /(1: =((: 3 (2%13 O/(* (@()4'/-*9 (1. (-. 2/\%#.+</\%*= 4#5>6 (*\$4>&#):5''-*9 5: O-'/ 34 1#*9 /#5). %*\$ (*\$1(.. 2#33-'3(*'. \%'!*-9/'!\%*\$ #*O((=(*\$.+

5: 84Tf()Tj /TT21Tf3.O29OTd(-*)Tj /T1_O1Tf()Tj: %T21Td(1_0

