

! "\$%&&"\$"(*)+*(%)+,#-%."#.)#"/,"#"00")*(,"#1+)0#,2+\$3,3'+*(%)#1"#,+#\$%(00+) "\$#3\$%)%&(4."#"*#1.#
135",%66"&)"#1.'+7,"#8 9 +, : '3# ,2" ;6+)0(%)#&+00(5"#1.#\$%&&"\$"#*#1"0#()5"0*(00"&)"*0#+.#\$. '0#1"0#
1"')(<"0#13\$"))("0=#,"0#6+>0#,"0#&%()0#+5+) \$30#?@ 9 AB#0%)*#\$%)C'%)*30#D#1"0#1(CC(\$.,*30#\$%)0(13'+7,"0#6%.'#
0()*3: "'#"\$CC(\$+\$&)"#1+)0#,"0#0>0*<&"0#\$%&&"\$"(+.;#&%)1(+.;#"*#6%.'#("'#6+*(#1"0#6%00(7,(*30#%CC"'*#0#
6+'#,"#\$%&&"\$"(*)+*(%)+,#"*#,"0#\$E+F)"0#1"#5+,".#&%)1(+,"0#8#G",+#"0*#6'()\$(6+,"&)"*#1H#+. ;#\$%)*'+() *#0#
,(3"0#D#,2%CC"'#"\$*#+. ;#7+'('<"0#*+'(C+("0#"*)%)*#+'(C+("0#8#!+6+) 13&("#+#".#.)#(&6+\$*#)3: +*(C#0.'#,"0#C,.;#
\$%&&"\$"(+.;#()*)+*(%)+. ;#8#A.#6,.0#C%'#1"#,+6+) 13&("-#)"#IJIJ=#,"0#" ;6%'*+*(%)0#1"#&+'\$E+) 1(0"0#1"0#
@ 9 A#%)*# \$E.*3# 1"# K=L# M# !"# 6'%*\$\$(%))0&="# ,+).&3'(0+*(%)# '+6(1"=#,"# 5('+: "# 5"*=#,"0# +\$%# '10#
\$%&&"\$"(+.;#6,.'(+*3'+. ;#"*#,"#3:(%)+, (0&"0%)*#4." ,4."0N.)0#1"0#)% .5"+. ;#6E3)%&<)"0#+. ;4."0#,"0#
@ 9 A#1%(5")#*02+**+4."#"#6'(%'(*38#!+6' %&%*(%)#1.#\$%&&"\$"#3,"\$*(%) (4."=#,+1(5"0(C(\$+*(%)=#,+#\$'3+*(%)#
1"#5+,".#'+-%.*3"#*#.)"#&(".,.'"#()*3: '+*(%)#1+)0#,"0#\$E+F)"0#1"#5+,".#'3:(%)+, "0#"#&%)1(+,"0#)%*+&&)"*#
6+'#,"#7+(0#1"#,2+(1"#+.#\$%&&"\$"-#0%)*#,"0#7"0%()0#,"0#6,.0#.' :)"*#0#6%.'#,"0#@ 9 A#8#

!

!

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

!

!+#\$(7,"#1"#,2%7-"\$(C#1"#135",%66"&)"#1.'+7,"#\$(%)0(0*+)#D#1%.7,"'#,+6+'*#1"0#@ 9 A#1+)0#,"0#" ;6%'*+*(%)0#
&%)1(+,"0#10(\$#D#IJIJ#6+'#+66%'#D#IJPP#\$(7,"#1"#I#MB#)!+6+0#3*3+**") *8#!"0#" ;6%'*+*(%)0#1"#7(")0#"*#
0"5(\$"0#1"0#@ 9 A#%)*# ,3:<"&)"#*+ . :&)"*3=#6+00+)*#1"#IPI=L#&(&,(+'10#QRS#)"#IJPP#D#ITU#&(&,(+'10#QRS#
)"#IJIJ# !+#&V&"#+))3"-#,"0#" ;6%'*+*(%)0#1"#7(")0#"*#1"#0"5(\$"0#\$%&&"\$"(+.;#1"0#@ 9 A#0%)*# '6+'("0#D#
,+E+.00"=#+5"\$#.)"#+ . :&)"*+*(%)#1"#IW=X#M#)"# ;,(00"&)"*#+) . ,8#Y%.*"C%(0=#,+6+'*#1"0#@ 9 A#1+)0#,"0#
" ;6%'*+*(%)0#&%)1(+,"0#1"#7(")0#"*#1"#0"5(\$"0#\$%&&"\$"(+.;#"0*#"0*3"#0*+(4."#")"'# IJIJ# "# IJIP=#
023*+7,(00+)*#D#J-ZT#M=#0%(*#.)#6".#6,.0#4.2")#IJK#?J-ZI#MB#[,"#)#5+#1"#&V&"#1.#\$/#3#1"0#(&6%'*+*(%)0#
+5"\$#.)"#6+'*#0*+7,"#1"#P=TZM#)"#IJIJ#!"#13C(\$(*\$%&&"\$"(+.;#%7+,#1"0#@ 9 A#+#+"*#")#.)#% .5"+.#"\$'\$1#
)"#IJIJ#+5"\$#PPT=P#&(&,(+'10#1"#1% ,+'08#

#

!"0#@ 9 A#%)*#+"*#")#7%)#(5"+.#1"#1(5"0(C(\$+*(%)#1"#,."0#" ;6%'*+*(%)0#1"#6.(0#IJPP#R(#,+6+'*#1"0#
6'1.(#0#6'(&+("0#1+)0#,"0#" ;6%'*+*(%)0#%*+,"0#1"0#@ 9 A#+#1(&().3=#6+00+)*#1"#KTM#)"#IJPP#D#UTM#)"#
IJIP=#,"0#@ 9 A#"0*")#&%>))"-# '*<0 136")1+)*0#1"0#6'1.(#0#1"#7+0"8# # !+# 6+'*#1"0#6'1.(#0#
&+).C+\$*.'30#1"0#@ 9 A#1+)0#,"0#" ;6%'*+*(%)0#1"#&+'

!"

")#5. "#1"#1%.7,"'#,".'#6+'*#1"0#";6%'*+*(%)0#&%)1(+,"0#1!(\$#IJTP# !"#6'% :'+&&"#12+\$*(%)#1"#S%E+#C(; "#

0''5(\$"0#C%.') (0#6+'#, "0#@ 9 A#") *''#&+(#IJPU#"*#&+(#IJIP8#! +#1% .d(<&"#G%)C3'")\$"#&() (0*3'(", "#1"#, 2^ 9 G#
? 9 GNPIB=#4. (#0'"0*#"') . "#")#- . ()#IJI=#++\$E+' :3#, "#G%)0" (#1. # \$%&&"'\$"#1"0#0''5(\$"0# 12"; +&() "'#"'#1"#
6'%'&% .5% ('#, 2%63'+*(%)) +, (0+*(%)#1"#, +#13'%' :+*(%)=#>#%&6'(0#1235+, . "'#, "0#&(", , . "'0#6'+*(4. "0#6% . '#C+\$, ('"'#
, 2. *(, (0+*(%)# 1"0# 6'3C3'")\$"08# !"0# @ 9 A# 1%(5'')*# "'')C%'\$"'# , " . '# \$+6+\$(3# 12%CC"'# 6% . '# +\$\$'%F"'# , " . '#
6+'(\$6+*(%)#+. # \$%&&"'\$"#1"0#0''5(\$"0=!!

!
!

, '>2-6'!52!*)!>#\$>#+(6(!+362**2-6. 2**2!*+(') .!-\$ 0 0 2#-2!!

#

!+#1. '3"#1"#, +#63'(%1"#1"#"'+)0*(%)# :3)3'+, "#+. #*("'#1"#, 2+ '\$, "#XX8P#+#3*3#6'%, %):3"#-. 04. 2+. #P"'#-. (, "#*
IJTW#6%. '#, "0#@ 9 A8#G%)C%'&3&")*#D#, +#13\$(0%)#0. '#, +#&(0"#")#` .5"'#1"#, 2+'(\$, "#XX8I=U#, "0#6+>0#135", %6630#
&'&7'"0#%)#C%.') (#1"0#+66%'0#+) .", 0#0. '#, "0#&"0. "'0#6'(0"0#% .#6'35. "0#+. #*("'#1"#, 2+'(\$, "#XX8I8^X#@% . '#

,2)C'+0*' . \$* . '#1"0#0" '5(\$'0#1"#"SE)%,% : ('0#1"#" ,2()C%'&+*(%)#''#1"0#\$%&& .)(\$+*(%)0=#,+#&(0"#")#6,+ \$"#1"#" 0>0*<&"0#1"#"6+(' &")#*#)#,(:)"#03\$. '(030=#,+#6'%'&%*(%)#1.#135",%66"&')#1"0#\$%&63*)"\$'0#"#*,2+1%6*(%)# 12.)#\$+1"#"3: , "&")*+('"#0%,(1"8##

#

#

C36(%#)6+\$3!#(%+\$3)*2!!

#

!+#\$%63'+*(%)# '3:(%) +, "#>#\$%&6'(0#,2() *3: '+*(%)#\$%&&'\$(+,"#"#*,+#\$%63'+*(%)#)"#&+*(("<"#1"#"'+)0(*#6" . *# C+\$(,(*"'#,2() *3: '+*(%)#1"0#@ 9 A#1+)0#, "#0>0*<&"#\$%&&"'\$(+,#&%)1(+,#) %*+&&")*#)#+. :&")*+,*#+(+, "#1"0# &+'\$E30-#")# +&3,(%'+)*# , ". '# \$%&63*(5(*3# ""# "")# "")C%'g+)*# ,+# \$%))"\$\$(5(*3# '3:(%) +, "# ""# , "# \$%&&"' "\$# () *'+ '3:(%) +, 8#[, "#0*(&6%' *+) *#1"#"C+5%'(0"#" .)"#() *3: '+*(%)# '3:(%) +, "#""#0% . 0N'3:(%) +, "#6, . 0#E+'&%(03"#" *# 6, . 0#"CC(\$+\$"8#!"0#@ 9 A#%) *#7"0%()#12.)#0% . *(")#6% . '#6'%'&% . 5%(' #,+#\$%63'+*(%)#0% . 0N'3:(%) +, "#""# '3:(%) +, "#=# >#\$%&6'(0#,+#6'%'&%*(%)#1"0#" ;6%' *+*(%)0#"#*,2+&3,(%'+*(%)#1"#" ,+#\$%))"\$\$(5(*3# '3:(%) +, "#6+'#1"0#&"0 . "'0#1"#" C+\$(,(*+*(%)#1.##\$%&&"' "\$"8#

!

!

, --2'+\$3'!!

!

@, . 0#1"0#%"(0#4. + ' *0=#2"0*NDN1('"TX#1"0#WX#@ 9 A=#0%) *#&"&7'"0#1"#" ,2^ 9 G8#S"6. (0#IJPP=#0(;#@ 9 A#%) *#&")3# D#7(")# , "#6'%"\$"00.0#12+1E30(%)#""#%) *#'"-%() *# ,2^ 9 G8#K#

0''5(\$"08# Q)# "06+\$"6%,(*4. "# +134. +*# "'0*"# 5(+,# 6% . '# , "0# @ 9 A# G", +#)3\$"00(*"# .)# '')C%'\$'&")*# 1.#
'+("&")*#063\$(+,#*#1(CC3''))\$(38#!"0#@ 9 A#%)#*+70%, . &")*#7"0%()#1"#&3\$+)(0&"0#6. .0#0%,(1"0#6% . '#C+5'(0"''#
.)#*'+)0C''*#1"#*"\$E)% ,% : ("#0(:)C(\$+*(C#1"# , +#6+ '*#1"0#")*''6'(0"0#6'(53"0=#+C()#1"#C+\$(,(*"# , . '#() *3: '+*(%)#
1+)0# , "0# \$E+F)"0#1"# 5+ , . '# &%)1(+, "08# [, # " ; (0*"# 3: +, "&")*#1"#)%&7' ". 0"0# 6%00(7,(*30#1"# '')C%'\$"# , "0#
&3\$+)(0&"0# '3: (%)+ . ; #*#R. 1NR. 1#1"#\$\$%63'+*(%)#*"\$E)% ,% : (4. "-#)%*+&&")*#1+)0#1"0#1%&+()"0#* , 0#4. "#
, "0#*"\$E)% ,% : ("0#5" '*#0#*# , +#\$%63'+*(%)#()1. 0*(' , , "#*#) . &3'(4. "8##
#

I .2'6+\$3'!5+#2-6#+-2'!J!! "0#% '+*". '0=#, "0#6+)3, (0*"#0#*# , "0#6+*(\$(6+)*0#1%(5")*#V*"#: . (130#6+ '#, "0#4. "0*(%)0#
6''*()) *"#0. (5+)*"#0 , %04. \ (0#() *''5())) *##
#

P8 n . , , "0#%6*(%)0#6%, (*4. "0#*#4. . , , "0#&"0. ' '0#\$%)\$'<*#0# , "0#@ 9 A#1"5'+() *N(, 0#+1%6*''#*#&"**''#")#
' . 5''# 6% . '# '')C%'\$"# , . '# 6%*')*(' , # \$%&&"\$'+, # *# &+; (&(0" '# , "0# +5+)*+ : "0# 4. \ (0# *('')*# 1"#
, 2% . 5''* . "'#1"0#3\$E+): "0#+C()#1"# '3+, (0" '#, 2%7-\$*(C#1. #6% : '+&&"#10+\$*(%)#1"# \$E+#\$%)0(0#+)*#D#
1% . 7, "# , +#6+ '*#1"0#@ 9 A#1+)0# , "0# ; 6% '*+*(%)0#&%)1(+, "0#1\(\$#IJTP#o#

I8 n . , # / , "#, \ () *3: '+*(%)# '3: (%)+ , "#6" . *N" , , "#-# . "'#6% . '#+\$%F*"# , "#\$%&&"\$"#1"0#@ 9 A#*#&&")*#
, "0# () (*+*(5"0# '3: (%)+ , "0# *# 0% . ON'3: (%)+ , "0# 6" . 5")*N" , , "0# V*''# 0% . *") . "0# 6% . '# +*#() 1' '# , . '#
6%*')*(' , # \$%&&"\$'+, #o#

T8 G%&&")*# *'+(*"# , "0# 7+' (<'0# *+(C+('0# *#)) % # *+(C+('0# *# , "0# + . *''0#)%'&"0# 6% . '# ; 6, % (*''#
6, ") "&")*# , "#6%*')*(' , #1"0#@ 9 A#o###

W8 n . , 0#*#>6"0#1"#&"0. ' '0#*#1"# \$+1' '0#6%, (*4. "0#1"5'+() *#V*''#&(0#)#6, +\$"#6% . '#+(1' '# , "0#@ 9 A#D#
'')C%'\$"# , . '# \$%&63*(5(*3#1+)0# , "#1%&+() "#1. # \$%&&"\$"#3, "\$*') (4. "#*#4. . , # / , "# , "#0>0*&#
\$%&&"\$'+, #& . , * (+*3'+, #6" . *N(, #-# . "'#D#\$"#3: + '1#o#

U8 G%&&")*# , "0#C, ; (7, (*30#1%) *#73)3C(\$(") *# , "0#@ 9 A#")#5''* . #1"0#<: , "0#1"#, 2^ 9 G#6" . 5")*N" , , "0#V*''#
' ; 6, % (*3"0#6% . '# '')C%'\$"# , . '0# \$+6+\$(*30#6E+'&+\$" . * (4. "0#1"#6%1. \$*(%)#1"#5+\$\$()0# *#12+ . *''0#
&31(\$+&")*0#"00")*(" , 0#o#G%&&")*# '')C%'\$"# , "#0% . *(') #D# , +# : '+1. +*(%)=#)%*+&&")*#6% . '# ' , "5" '#
, "0#13C(0# , (30#D# , +#6" '*#1"0#&"0. ' '0#1"#0% . *(') # () *''') +*(%) + , # , (3"0#+ . # \$%&&"\$"#o#
#