

! " # \$ % & ' ( ) \* + , - . / 0 1 2 3 !

!  
!

! "#\$%&'()\*# # # '+,-./0./1# 2 3,+4.35.,67#8 -+#! /,-49:95916#9;#<=,;##%#>4+?.,@<(#<.5A3#

! "\$%&'()\*+,(-./\$# / &()\*+\*0\$#(-# / \*+\$),\*(12\$0+3#,"#.4 / \*"#,-\$#\*5#+.#6\*73#,"#6 .,0.#04'+4)\*#\*"+.)(&'(8,3+3#\*5#(+.\$)#30.('\*)3#.\*9\$#0("),14+\$5#+(+.\$#3+457#(-# / \*+\$),\*'+7:#\*# .,8.'7# ,"+\$)5,30,&',"\*)7#,\$'5#(-#)\$3\$\*0.;#<"#. ,3#3# / ,\*)#5)\*6,"8#("#0\*3\$#3+45,\$3#-)( / #5,-\$)\$"+, / \$3#\*5#&'\*0\$3:#3+45\$"+3#\*\$)"#(#)\$0(8",=\$#+.\$# / &()\*+\*0\$#(-# / \*+\$),\*(12\$0+3#,"#. \$3#(0,\*#6(')5#\*5#+.\$#)#(6"#',9\$3;#>(6#5#(12\$0+3#.\$'&#&\$(&'\$5\$-,\$#+.\$#),5\$"+,7:#3+)40+4)\$#+.\$#)#',9\$3:#\$ / \$ / 1\$)#+.\$#&\*3+:#\*5#-#0,'+\*+\$#\*0+,"?#@.\*#&\$)3("'\*#\*5#0('\$0+,9\$#3+(\$),3\$5#(12\$0+3#+\$'?A(#6\$#0(")('#+.\$#(12\$0+3#\*)4)5#43:#( )#5(#. (3\$#(12\$0+3#0(")('43?#! / ("8#.#\$#7&\$3#(-#(12\$0+3#3+45,\$5#,"#. ,3#0(4)3\$#\*)\$#3\$"+, / \$"+\*#(12\$0+3#0('\$0+,1'\$3:# / \$ / ( ),\*3:#&)(+\$3+:#)+\*#5#+\$0. ("('87;#B)\$)C4,3,+D# ! E#FGF#( )#! E#FGF>#( )#! E#FGF@;#

#>B#\$CD())\*E)\*# # # <+/.94#8 -+@.#/#> -+F.@,46# # # # %#>4+?.,@# #

!#G355#

H(#I4+?+4.J0#

<#I4+6#

'(#K.1=+4+#

L(#"3A+3#

2(#'3,-,-31353#

H(#<-+:34?#

M(#H+//+456#

2(#'9J3#

!"#(&&()+4",+7#-()#H.\$ / ,3+7#3\$",()3#(("#8\*8\$#,"#0.\$ / ,0\*#)\$3\$\*0.#4"5\$)#34&#)9,3,("#(-#\*#H.\$ / ,3+7#-#04'+7# / \$ / 1\$)#04' / ,"\*+, "8#,"#\*3\$",()#. \$3,3#&\*#&\$)\*#5#&)\$3\$"+\*+,("#+(#.\$#5\$&\*)+ / \$"+;#B)\$)C4,3,+3D#!8)\$ / \$"+#17#\*#-#04'+7# / \$ / 1\$)#(3\$)9\$#\*3# / \$"+()#\*5#&\$) / ,33,("#(-#+. \$#,"3+)40+();#IJ+45\$"+3#6.#(,"+\$"5#(3\$K#\*59\*"0\$5\$5\$8)\$3\$#)\*#&\*+,04'\*)'7#"\$0(4)\*8\$5#(#+\*K#+. ,3#0(4)3\$:#H>#LMN:#\*50()#H>#LPF;#Q6\$'9\$#(#+,-+\$)\$". (4)3#(-#6()K4"5\$)#.#\$34&#)9,3,("#(-#.\$#,"5,9,54\*#-#04'+7# / \$"+();#J+45\$"+3#)\$"(',"8#,"#H>#LMN#\*)\$#%&\$0+\$5#(6),+\*#\*3\$",()#. \$3,3#\*5#&)\$3\$"+,#+(#.\$#5\$&\*)+ / \$"+#17#.#\$#5#(-#.\$#3\$ / \$3+);#!#3\$",()#. \$3,3:#\*#( '\*#&)\$3\$"+\*+,("(-#.#\$#+. \$3,3#(#+.\$#5\$&\*)+ / \$"+:#\*5#6(#3\$ / \$3+)\$3#(-#LGR'\$9\$#)\$3\$\*0.#,"#0.\$ / ,3+7:#H>#LMN:#\*50()#H>#LPF#\*)\$)C4,\$5#-()#0("3,5\$)\*+,("#-()#.(")3#,"#0.\$ / ,3+7:#\*("8#6,+.##\*#L;G#(9\$)\*'1\$SB!#\*5#L;N#SB!#,"#.\$# / \*2();#<"#\*55,+,("#-()#.(")3#:#\$3\$",()#. \$3,3# / 43+1\$)\$\*5#17#.#\$-#04'+7# / \$"+()#\*5#\*#3\$0("5\$)\$5\$)#6.#(1(+.# / 43+\*33\$33#.#\$#.\$3,3#(1\$#\$0\$'\$"+\*#5#(-#.(")3#0\*,1\$);#T()#.(")3#:#.\$#( '\*#&)\$3\$"+\*+,("# / 43+\*#3(#1\$#(-#34--,\$'+C4',+7;#T4'-,'3\*#0( / &("\$"+(-#.\$#J\$",()#U%&\$),"\$0\$#H(5\*#)\$C4,\$ / \$"+;V##

#><#NODB()NE))&# # # P/,49?=J.,9/#,9#' +@+34J-#./#>9F:=,+4#<J./J+#####\*#>4+?.,#

2(#QJ0F3//#

8(#RS>9//+55#

!#T43@3?#

U(#'+3?##

>(#'+.556#

!"#,"+)(540+()7#%&'()\*+,("#(-#)\$3\$\*0.#,"#0( / &4+\$)#30,\$"0\$;#Q.#\$3+45\$"+3:#,"#0('1()\*,("#6,+.##\*#-#04'+7# / \$"+();#6,"#&\*)+,0,&\*+\$#,"#\*#)\$3\$\*0.#&)(2\$0#,"#\*#&\*+,04'\*)\$)\*#(-#0( / &4+\$)#30,\$"0\$;#Q.#\$#)\$3\$\*0.#&)(2\$0+3# / \*7#-()#%# / &'\$.#,"0'45\$5\$3,8", "8#"\$6#\*8( ),+ / 3#-()0( / &4+\*+,(" '\*#

\*"7#8,9\$"#3\$ / \$3+\$);#<#+ 6 (#\*)\$#+\*K\$"#, "##3, "8'\$#3\$ / \$3+\$):#\$\*0.# / 43#1\$##5,--\$)"#3\$0+, (" ;#HJ#  
WPN># / \*7#" (+1\$#0(4"+\$5#+( 6\*)5#+. \$#HJ# / \*2());#X43+1\$#+\*K\$"#J0Y;V#

#

Q"\*)DB())\*# # # M4.,./1#9/#U+F3/?# # # # %#>4+?.,@#

V(#B355#

@),+, "8#("#A\$ / \*"5R#@ . \$"#+. \$#\$33\*7,3#Z(\*"#A,5, ("6\*3#, "#.\$)+6\$"+,\$3:#3.\$#6)(+\$#5,+(),\*'#0(&7#  
-())# [ (84\$# / \*8\*=", "\$#( "##6,5\$#)\*"8\$#(-#3412\$0+3;#<"#. \$)-(),\$3:#3.\$#" (+\$5#+. \*#+,+#,3#\\*\$37#( # / \*K\$#  
,8.#(-#+. ,3#K,"5#(-]6),+, "8:^#\_14+^<#5("#( # / \*K\$#,8.#(-#,+\*+##'D#,+6\*3#\*# [ (84\$#+. \*+<#'\$\*)" \$5#\*#  
K,"5#(-#\$\*3\$#6,+. #6 ()53;,:##6\*7#(-#)\$8\*)5, "8#6 ()53#" (+\*3# / ,))3#(-# / 7#( 6"#, "\*5\$C4\*07#14+##3#  
+(( '3:#+(73:#6\$\*&("3#+(#1\$#5\$&'(7\$5#3+)\*+\$8,0\* '7#"##&\*8\$a#<"3&,\$5#17#A,5, (" ^3#("R

<+J,9/#./;94F3,9/#,+W,7#

> ("()3#T()4 / #@()K3. (&#R# ! #(&0\*#6 ()K3. (&:#3\$ / ,)\*):#5,30433, ("#8)(4&:#()#\*103+45, (#%&\$), \$"0\$#3& ("3()\$5#+.)(48.#. \$#> ("()3#T()4 / ;#>T#WGG# / \*7#1\$#(-\$)\$5#\*3#\*#"(&+, ("\*#i. ("()3i#0)\$5, #, "K\$5#+(#)#\$84'\*)#0(4)3\$#(-\$), "8#\*+.#. \$#WGG#'9\$':#()#\*3#\*#-)\$3+\* "5, "8#\*0\*5\$ / ,0# \$%&\$), \$"0\$#(&\$"#+(#> ("()3#T()4 / #\* "5#(+.\$)#. .8. '7# / (+,9\*+\$5#3+45\$"+3;#B)\$C4,3,+3D#\*3# 5\$+\$) / , "\$5#17#+. \$#, "3+40+()#\* "5#+. \$#> ("()3#T()4 / #H(4"0, ':#0("04))\$"+#)("(' / '\$"#, "#\*#&\*)+,04'\*)# WGGR'\$9\$'#0(4)3\$:#()#0( / &'\$+, ("#(-#\*#&)\$C4,3,+3#0(4)3\$;#

#

**BI(N)())DE))&# # TV8V#;94#>B#NN#R41#> -+F\*## #\*#>4+?.,#**

**45k67-8.9k**

!#(&0\*#6 ()K3. (&:#3\$ / ,)\*):#5,30433, ("#8)(4&:#()#\*103+45, (#%&\$), \$"0\$#3& ("3()\$5#+.)(48.#. \$# > ("()3#T()4 / ;#>T#WGG# / \*7#1\$#(-\$)\$5#\*3#\*#"(&+, ("\*#i. ("()3i#0)\$5, #, "K\$5#+(#)#\$84'\*)#0(4)3\$# (-\$), "8#\*+.#. \$#WGG#'9\$':#()#\*3#\*#-)\$3+\* "5, "8#\*0\*5\$ / ,0#%&\$), \$"0\$#(&\$"#+(#> ("()3#T()4 / #\* "5# (+.\$)#. .8. '7# / (+,9\*+\$5#3+45\$"+3;#B)\$C4,3,+3D#!3#5\$+\$) / , "\$5#17#+. \$#, "3+40+()#\* "5#+. \$#> ("()3# T()4 / #H(4"0, ':#0("04))\$"+#)("(' / '\$"#, "#\*#&\*)+,04'\*)#WGGR'\$9\$'#0(4)3\$:#()#0( / &'\$+, ("#(-#\*# &)\$C4,3,+3#0(4)3\$;##

#

**BI(N)())0# # # T+4J+ : ,=35#T343553W# # # #\*#>4+?.,#**

**Q(#H+ / ,#**

**>(#X+J@+6#**

**L(#U9=153@#**

!#(&0\*#6 ()K3. (&:#3\$ / ,)\*):#5,30433, ("#8)(4&:#()#\*103+45, (#%&\$), \$"0\$#3& ("3()\$5#+.)(48.#. \$# > ("()3#T()4 / ;#>T#WGG# / \*7#1\$#(-\$)\$5#\*3#\*#"(&+, ("\*#i. ("()3i#0)\$5, #, "K\$5#+(#)#\$84'\*)#0(4)3\$# (-\$), "8#\*+.#. \$#WGG#'9\$':#()#\*3#\*#-)\$3+\* "5, "8#\*0\*5\$ / ,0#%&\$), \$"0\$#(&\$"#+(#> ("()3#T()4 / #\* "5# (+.\$)#. .8. '7# / (+,9\*+\$5#3+45\$"+3;#B)\$C4,3,+3D#!3#5\$+\$) / , "\$5#17#+. \$#, "3+40+()#\* "5#+. \$#> ("()3# T()4 / #H(4"0, ':#0("04))\$"+#)("(' / '\$"#, "#\*#&\*)+,04'\*)#WGGR'\$9\$'#0(4)3\$:#()#0( / &'\$+, ("#(-#\*# &)\$C4,3,+3#0(4)3\$;###

<+J,9/#./;94F3,9/#,+W,7#

!"#\$%&'()\*+, ("#(-. (6#1, ('(8,0\*#\* "5#04'+4)\*#5, --\$)"0\$3#, "-4\$"0\$#&\$)0\$&+, ("#;@#(-+\$)"#\*334 / \$# +. \*#(4)#(13\$)9\*+, ("3#\*)\$#\* "004)\*+#)\$&)\$3\$"+\*+, ("#(-#. \$#6 ('5#\*) (4"5#43;#g4#(4)#&\$)0\$&+, ("3# \*)\$#3412\$0+,9\$#\* "5#0\* "5, --\$)#6,5\$'7#1\*3\$5# ("5, --\$)"0\$3#, "#04'+4)\*#&\$)3&\$0+,9\$#( )#1\*3,0#3\$"3(7# 0\*#\*1, ',+,3;#T()#%\* / &'\$:#6 (#, "5,9,54\* '3# / \*7#. \*9\$#9\$)7#5, --\$)"# , "+)\$&)\$+\*+, ("3#(-#. \$#3\* / \$# \5\*+\* ;a#Q. \$3\$#&\$)0\$&+4\* "5, --\$)"0\$3#)\$#6. \*#6#0\* '#&\$)0\$&+4\* '#&\*)\*'%'%;a#Q. \$#, / &(-)"0\$#(-# +. ,3#&. \$" ( / \$" ("0\*"" (+1\$#(9\$)3+\*+5\$3, "0\$#(4)#(13\$)9\*+, ("3#(-#. \$#"\*+4)\*#6 ('5#\*)\$#. \$#4'+, / \*+\$# \*)1,+)\$3#(-30,\$"+, -0#K" (6'\$58\$#0\* , / 3;#@#6, '#5,30433#%\* / &'\$3#(-#&\$)0\$&+4\* '#&\*)\*'%'#1\$+6\$\$"#\$

/\*.\$ / \*,03?#> ( 6#5,5#\*#" \$6#4"5\$)3+\*"5, "8#(-#\*\$)+.#&)(0\$33\$3#, "#. \$#5\$\$&#(0\$\*"#\$\*5#(+\*#

#

**BI#N)()**\*\*# # # **TV8V#;94#>B#NNN#** # # # **\*#>4+?.,#**

**G(#H+ / ?355#**

!#+(&,0\*'#6()K3.(&:#3\$/ ,"\*):#5,30433,("#8)(4&:#()#'\*103+45,(#%&\$),\$ "0\$#3&("3()\$5#.) (48.#. \$#  
> ("()3#T()4 / ;#>T#WGG# / \*7#1\$#(--)\$5#\*3#\*"#(&+,"\*'#i. ("()3i#0)\$5,+#, "K\$5#+(#\*#)\$84'\*)#0(4)3\$#  
(--\$),"8#\*+#+. \$#WGG#\$9\$':#()#\*3#\*#-)\$3+\*"5,"8#\*0\*5\$ / ,0\$%&\$),\$ "0\$#(&\$"#+ (#> ("()3#T()4 / #\*"5#  
(+. \$)#. ,8. '7# / (+,9\*+\$5#3+45\$"+3;#B)\$)C4,3,+3D# ! 3#5\$+\$) / ,"\$5#17#+. \$#,"3+40+()#\*"5#+. \$#> ("()3#  
T()4 / #H(4"0,':#0("04))\$"+#"\$)(" / "\$"#, "#\*#&\*)+,04'\*)#WGGR'\$9\$'#0(4)3\$:#()#0( / &'\$+,( "#(-#\*#  
&)\$)\$



>(#<[3Y9#  
'(#849=@.5#  
U(#X+553#  
H(#B91+/@9/#  
X(#H+c[534#  
>(#V+F=@EX.?35+@#  
2(#B=.Y4+1,@+#

U%&'()\*+,(-#(\$3\$\*)0.#(&,0#,"#/\*.\$/\*+,03;#Q.\$#3+45\$"+3:#,"#0(''1()\*+,("#6,+.#\*#-04'+7#  
/\$"+():#6,'#&\*)+,0,&\*+\$#,"#\*#)\$3\$\*)0.#&)(2\$0+#,"#\*#&\*)+,04'\*)#\*)\$\*#(-#/\*+.\$/\*+,03#6.,0.#/\*7#1\$#  
)\$'+\$5#+(#+. \$#-04'+7#/\$/1\$)d3#)\$3\$\*)0.#&)(8)\*/\*;#J+45\$"+3#/\*7#(''7#+\*K\$#-(4)#X!#WPN>#0(4)3\$3#  
,"#+.\$,)#0\*)\$\$3#\*"5#/\*7#+\*K\$#"(#/())\$#+.\*"#+6(#,"#"7#8,9\$"#3\$/\$3+\$);#<#+6(#\*)\$#+\*K\$"#,"#\*#3,"8'\$#  
3\$/\$3+\$):#\*\$0.#/43#1\$#\*#5,--)\$"#3\$0+,(;"#X!#WPN>#/\*7#"(+1\$#0(4"+\$5#+(6\*)5#+.\$#/\*+.\$/\*+,03#  
/\*2();#X43#1\$#+\*K\$"#J0Y;#

#  
TV#ND\*U())\*# # # I4++#!/?#>.A.5#<:++J-## # # \$#>4+?.,@#

I(#836594#  
Q(&,0\*'7#(8\*"),=\$5#0(4)3\$3#-(043\$5#("3\$'\$0+\$5#&)(1'\$/3:#\*)\$\*3:#\*"5#,334\$3#(-#3&\$0,\*#,"+\$)\$3#,"#  
&(',+,0\*'#30,\$"