

!"#\$%&'()&*+,-./0+1
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2,-.%%\$*(3145164\$('17!84(!91:\$!,01;4\$8*9164\$('17!84(!
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<0.-*4\$A1B&4((1C/1:!!\$\$(91D'71

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2,-.%%\$*(31451E-,,%*4(!91E4\$\$-*91E4\$\$-*91E-,,%*4(!
F+,%1G@@H1

I'!\$%*(4,1B4+('\$%,12,-.%%\$*(31D'3*-&!"1B&-%,&%17%J!\$(K%,(91I'!\$%*(4,91B11
1<+==*(1>?GHLJ\$%*,(1
I4+\$%*1(!+='(AIM-4&'%K-*(31N1O1NNIP"%&(+\$\$%1!,01"!#4\$(4\$3Q91N,(\$40+&(4\$31
M-4&'%K-*(31P"%&(+\$\$%1!,01"!#4\$(4\$3Q91R"%K%,(!31S\$=!,-&1!,01
M-4&'%K-*(31P"%&(+\$\$%1!,01"!#4\$(4\$3Q91I4,&%J(*1451I'%K-*(31P"%&(+\$\$%1!,01
"!#4\$(4\$3Q91:,%\$!"IRO+&!(-4,1;\$%*'K!,1B%K-,!\$91I'%K-&!"1T%*%!\$&'911
91<+==*(1>?GULF+"31>?GH91(%,+\$\$%01<+==*(1>?GV1
I4+\$%*1(!+='(AIM-4&'%K-*(31NONN91M-4&'%K-*(31W!#1N1O1NN91R"%K%,(!31
4\$=!,-&1!,01#-4&'%K-*(31"%&(+\$\$%1!,01"!#4\$(4\$3X1I4,&%J(*1451I'%K-*(31
W%&(+\$\$%1!,01W!#4\$(4\$3X1:,%\$!"IRO+&!(-4,1;\$%*'K!,1B%K-,!\$X1I'%K-*(31
T%*%!\$&'91I4""=%1I'%K-*(31NIW!#4\$(4\$31
;!&+"(31K%,(4\$154\$1,%Y15!&+"(391<&!0\$K-&13%!\$1>?GUL>?GZ1!,01>?GVL>?G[1
91<+==*(1>??@LF+"31>?GU1
I4+\$%*1(!+='(AIM-4&'%K-*(31N1O1NN91M-4&'%K-*(31W!#1N1O1NN91R"%K%,(!31
S\$=!,-&1!,01M-4&'%K-*(391R"%K%,(!31S\$=!,-&1!,01M-4&'%K-*(31W!#91
I4,&%J(*1451I'%K-*(391I4,&%J(*1451I'%K-*(31W!#91;\$%*'K!,1B%K-,!\$91
I'%K-*(31T%*%!\$&'1

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64\$('17!84(!17%J!\$(K%, (1451C%!"('91M-*K!\$&89164\$('17!84(!1
 S&(4#%\$1>???1f1<+==*(1>???U1
 b 4\$8%01-, 1(' %14\$=! , -&1"!#4\$!(4\$31451(' %1% , .-\$4, K% , (!"1&' %K-*(31"!#4\$!(4\$31
 D%\$54\$K%01%_(\$!&(-4, 91-0% , (-5-&!(-4, 91! , 01^+! , (-5-&!(-4, 1451' %\$#-&-0%*1- , 1
 0\$- , 8- , =1! , 01=\$4+ , 01Y!(%\$1
 7% .%"4J%01, %Y1K%('40*1(41%_(\$!&(1! , 01^+! , (-5314\$=! , -&*1P' %\$#-&-0%*1! , 01
 J%*(-&-0%*Q15\$4K1*4-"*1! , 015-*' 1(-**+%1! , 014(' %\$1K!(\$-_! *1, %%0%01
 B+J%\$. -%*01*+KK%\$)(%KJ4\$!\$31%KJ"43%%*1- , 1"!#1(%&' , -^+%*1
 2(-"-C%0A1 : !*1 I '\$4K!(4=\$!J' 31P : I Q91 : I]EB91W-^+-0]W-^+-01J' !*%1*%J!\$!(-4, 91
 W-^+-0]*4"-01*%J!\$!(-4, 91=%"1&' \$4K!(4=\$!J' 3910!(!1K! , !=%K% , (1*45(Y!\$%1

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B4+('1I!\$4"- , !1 b 4K% , 1-, 1C-=' %\$1R0+&!(-4, 1
 1 R_%&+(-. %1M4!\$01E %K#%\$1<+==1>?G@LJ\$%*% , (1
 N, (+(-4, !"1T%J\$%*% , (!(-. %1>?GVL>?G@1
 <K%\$-&! , 1 I ' %K-&!"1B4&-%(391 I B2 1B(+0% , (1 I ' !J(%\$1
 1 ; !+"(31<0.-*4\$91>?G?LJ\$%*% , (1
 D\$LK%01 I "+#91 I B2 1 I ' !J(%\$

<"#\$\$&' (91<K31

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<K31W/1<"#\$\$&' (1
D!=%1V1451V1

E !\$\$&' l>?GUA1M\$44K%1 i 91C440!<91<"#\$\$&' (1<W/12*-, =!T%!"L(-K%1D I T1(41
K%!*+\$%1h-, &l`\$!, *J4\$(\$!W%. %*1-, 1I!, &\$\$! I %""*/1

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<"#\$\$&' (1<W91B-, ='!T i 91B4Ke-1B91B%, *1E <91B%, *17 <91 : !\$\$%((1BC/1>??H/IM!*!"1
!, 01K%(!"L-, O+&%01%_J\$%*-4, 1451K%(!"4(' -4, %- , 1-*454\$K1G1!, 01>1=%, %*1-, 1
('%1T b DRLG1 '+K!, 1J\$4*(!(%1%J-('%"-!"1&%"1"-, %1!"#\$\$&'(') (*++', -.(
/"0,1""231 A>H\L>@\1

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<"#\$\$&' (1<W91B4Ke-1B91B%, *1E <91B%, *17 <91 : !\$\$%((1BC/1>??H/1h-, &1\$!, *J4\$(\$!1
KT 6 <1%_J\$%*-4, 1-, 1(' %1T b DRLG1 '+K!, 1J\$4*(!(%1%J-('%"-!"1&%"1"-, %/1
4, "5 -6&'71 AU?ZLUGV/1

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B-, ='!T i 91<"#\$\$&' (1<W91B4Ke-1B91B%, *1E <91B%, *17 <91 : !\$\$%((1 : C/1>??H/1
<"(\$!(-4, *1-, 1K%(!"1(4_-&-(3!!, 01K%(!"L-, O+&%01K%(!"4(' -4, %- , 1=%, %1
%_J\$%*-4, 1%"-&-(%01#31=\$4Y('!K%O-+K1&!"&-+K1&4, &%, (\$!(-4, /18-'(4, "(
/"0,1""231 A>[\L>HG/1

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b !, =!T91B%, *17 <91<"#\$\$&' (1<W91 : !\$\$%((1B91B4Ke-1B91B%, *1E <91W+1j /1>??[/11
B-KJ"%1K%(' 40154\$1-0%, (-5-&!(-4, 1451K%(!"4(' -4, %- , 1-*454\$K*1-, 1&+"(\$%01
' +K!, 1J\$4*(!(%1&%"1#31E <W7NL` S ;]` S ; 1K!***1*J%&(\$4K%(\$3/1 *%&'36, I&'(
89- 5,76\$31 PG>QAUU\ \LUG/1

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