

@]hYWŁ ]b g' < Ug\ fUhY 'YffY]WŁ h'5`nY]h\ c WŁ ž  
GWŁ k ]Yf][ \_Y]hYb 'Zc`[ Yb ' '5`hWŁ ]bg

8]Y'FYWŁYb`Y]ghi b[ 'XYg'6`cW\_WŁU]b!BYhnk Yf\_g'@]hYWŁ]b  
YffY]WŁhY'Ua 'A ]hkcWŁžXYb'&) "'\Jbi Uf'&\$&' žVY]Y]bYf  
6`cW\_\Ø\Y'j cb'&"(%%"\$(\$, 'Y]b'5`nY]h\cWŁ'f5H<Łi bX  
YffY]WŁhY'+-, ž(' 'HYfU\Ug\`dfc'GY\_i bXY'fH<#gŁ"8UfØVYf  
\]bUi g'YffY]WŁhY'XYf'GWŁk ]Yf][ \_Y]hg[ fUX'j cb'@]hYWŁ]b'X]YgY  
K cWŁY'YVYbZU`g'Y]b'5`nY]h\cWŁ'i bX'YffY]WŁhY'Ua  
Zc`[ YbXYb'HU[ ' &' ") \$) "\$' %"8]Y'FYWŁYb`Y]ghi b[ 'j cb'@]hYWŁ]b  
ghY][ h]b'' \$'HU[ Yb'i a '' , i '9]bY'VYhfÅWŁh']WŁY'A Yb[ Y'Ub  
< Ug\ fUhY'k i fXY'@]hYWŁ]b'[ Yk ]Xa Yh'f@H7Ł!BYhnk Yf\_]b'XYb  
'YhnhYb'' \$'HU[ Ybž'U`g'X]Y'FYWŁYb`Y]ghi b[ 'XYf'6`cW\_WŁU]b  
j cb') +\* 'HYfU\Ug\`dfc'GY\_i bXY'fH<#gŁ'Ua ' &, "'8YnYa VYf  
&\$&&'i a '' , i 'Ui ZX]Y'Ub[ Ygh]Y[ Yb']gh'5`nY]h\cWŁ'j cb'+-,  
H<#g'Ui Z[ YnY]WŁbYh'Ua ' &) "'\Jbi Uf' / Ua d^Y`d/

8]Y`F`Y`W`X`Y`b`Y]ghi`b[`X`Y`g`6`c`W`\_`W`X`U]b!B`Y`h`n`k`Y`f`\_`g`@]h`Y`W`c`]b`  
Y`f`f`Y]W`X`h`Y`U`a`A`]h`h`k`c`W`z`X`Y`b`&)""`>`U`b`i`U`f`&`\$`&`z`V`Y]Y]b`Y`f`  
6`c`W`\_`\`O`\`Y`j`c`b`&"(%%`\$`(`,`Y]b`5``n`Y]h`c`W`f`5`H`<`L`i`b`X`  
Y`f`f`Y]W`X`h`Y`+`-`,`z`(`H`Y`f`U`\`U`g`\`d`f`c`G`Y`\_`i`b`X`Y`f`H`<`#`g`L`"8`U`f`Ø`V`Y`f`  
\]b`U`i`g`Y`f`f`Y]W`X`h`Y`X`Y`f`G`W`k`]Y`f][`\_`Y]h`g[`f`U`X`j`c`b`@]h`Y`W`c`]b`  
X]Y`g`Y`K`c`W`Y`Y`V`Y`b`Z`U``g`Y]b`5``n`Y]h`c`W`i`b`X`Y`f`f`Y]W`X`h`Y`U`a`  
Z`c`[`Y`b`X`Y`b`H`U[`i`&`")`\$)`"\$`\$`%`"

8]Y`F`Y`W`X`Y`b`Y]ghi`b[`j`c`b`@]h`Y`W`c`]b`g`h`Y][`h`]b`"``\$`  
H`U[`Y`b`i`a`"`,`i`

9]b`Y`V`Y`h`f`A`W`h]W`X`Y`A`Y`b[`Y`U`b`<`U`g`\`f`U`h`Y`k`i`f`X`Y`@]h`Y`W`c`]b[`Y`k`]X`a`Y`h`  
f@H7`L!B`Y`h`n`k`Y`f`\_`]b`X`Y`b`Y`h`h`Y`b`"``\$`H`U[`Y`b`z`U`g`X]Y`F`Y`W`X`Y`b`Y]ghi`b[`  
X`Y`f`6`c`W`\_`W`X`U]b`j`c`b`)`+`\*`H`Y`f`U`\`U`g`\`d`f`c`G`Y`\_`i`b`X`Y`f`H`<`#`g`L`U`a`i`&`,`  
8`Y`n`Y`a`V`Y`f`&`\$`&`i`a`"`,`i`U`i`Z`X]Y`U`b[`Y`g`h]Y[`Y`b`]g`h`5``n`Y]h`c`W`  
j`c`b`+`-`,`H`<`#`g`U`i`Z[`Y`n`Y]W`X`b`Y`h`U`a`i`&)""`>`U`b`i`U`f`&`\$`&`"``8`Y`f`n`Y]h`Y]Y[`h`  
X]Y`<`U`g`\`f`U`h`Y`j`c`b`@]h`Y`W`c`]b`U`a`i`&`,`>`U`b`i`U`f`&`\$`&`V`Y]Y`h`k`U`\*`-`%`H`<`#`g`z`  
k`U`g`&`\$`i`"\`O`\`Y`f`]g`h`U`g`X]Y`<`U`g`\`f`U`h`Y`X`Y`g`Y`h`h`Y`b`A`c`b`U`h`g`"8`Y`f`  
D`f`Y]g`j`c`b`@]h`Y`W`c`]b`]g`h`Y`V`Y`b`Z`U``g`\`O`\`Y`f`[`Y`g`h]Y[`Y`b`@H7`8`Y`f`K`Y`f`h`  
j`c`b`]g`h`]b`X`Y`b`Y`h`h`Y`b`"``\$`H`U[`Y`b[`Y[`Y`b`Ø`V`Y`f`X`Y`a`i`G!8`c``U`f`i`a`"``(``  
i`[`Y`g`h]Y[`Y`b`"

5a`i`&)""`>`U`b`i`U`f`&`\$`&`z`@H7`8]Y`<`U`g`\`f`U`h`Y`j`c`b`Y`f`f`Y]W`X`h`Y`a`]h`Y`h`k`U`  
+`-`,`H`<`#`g`Y]b`5``n`Y]h`c`W`z`i`b`X`U`a`i`Z`c`[`Y`b`X`Y`b`H`U[`@H7`8`Y`f`  
G`W`k`]Y`f][`\_`Y]h`g[`f`U`X`j`c`b`]g`h]Y[`U`i`Z`&`z)`\$`A`]`cb`Y`b`"

8]Y`5``n`Y]h`c`W`!<`U`g`\`f`U`h`Y`j`c`b`+`-`,`H`Y`f`U`\`U`g`\`d`f`c`G`Y`\_`i`b`X`Y`f`H`<`#`g`L`  
]g`h`Y`h`k`U`&`\$`&`H`<`#`g`j`c`b`Y]b`Y`a`Y]b`n][`Y`b`D`Y`h`U`\`U`g`\`d`f`c`G`Y`\_`i`b`X`Y`  
f`D`<`#`g`L`Y`b`h`Z`Y`f`b`h`z`k`U`g`\$`z`+`-`,`D`<`#`g`Y`b`h`g`d`f]W`X`h`"J]U`V`h`W]g`h`X`Y`f`V`Y`g`h`Y`  
@]h`Y`W`c`]b!A`]b]b[!D`c`c``a`]h`i`%-`&`H`<`#`g`z`c`X`Y`f`&`+`i`X`Y`f`[`Y`g`U`a`h`Y`b`  
@]h`Y`W`c`]b!<`U`g`\`f`U`h`Y``5`i`Z`X`Y`b`?`f`m`d`h`c!A`]b]b[!D`c`c``J]U`V`h`W`Z`c`[`Y`b`  
:`&`d`c`c``f`p`%`%`H`<`#`g`L`z`5`b`h`d`c`c``f`p`\$`(`H`<`#`g`L`z`@]h`Y`W`c`]b`d`c`c``c`f[`i`f`+`+`H`<`#`g`L`  
V`n`k`"6]b`U`b`W`f`f`-`H`<`#`g`L`"5``Y`Z`Ø`b`Z`@]h`Y`W`c`]b!A`]b]b[!D`c`c`g`V`Y`h`Y][`Y`b`  
g]W`X`U`i`W`X`U`a`A`Y`f[`Y!A`]b]b[`j`c`b`8`c[`Y`W`c`]b`f`B`C;`9`L`X`i`f`W`X`Y]b`Y`b`  
D`f`c`n`Y`g`g`b`U`a`Y`b`g`5`i`I`]U`f`m`D`f`c`c`Z`c`Z`K`c`f`\_`f`5`i`I`D`c`K`L`"

⊖`X`Y`f`Y`h`h`Y`b`K`c`W`X`Y`z`@H7`g`h]Y[`i`a`"``z`&`,`i`z`]b`"``\$`H`U[`Y`b`i`a`

%( ž \$ i i bX ]b`XYb`YhnhYb`XfY]A cbUhYb`i a ` ` &ž( %i ` `

@]hYŤ]b`k ]fX`X]Y`YfghY`j cb`k Yb][ Yb`DfccZ]cZ]K cf\_  
fDcK ě? fmdhc k Ā\fi b[ Yb`gY]b` \ U`V]Yfh`gY]bY`A ]b]b[ !  
6Y`c`bi b[ XU`gY]b`BYhmk Yf`\_Dfchc`c`Yb`k ]Y`6]hŤ]b`7Ug\  
j cfUi g[ Y`h`f`b`7 < ěž`6]hŤ]bgj`f`b`GJ ěi bX`6]hŤ]b`f`b`hŤ]b`ě`8]Y`  
@H7`9g`k ]fX`Yfk UfhYhž`XUgg`XUg`BYhmk Yf`\_gY]bY`6Y`c`bi b[ `UV  
%&ž) `fYXi n]Yfh`@H7`V]g`&) "\$\*`@H7`Ua`cXYfi a`XYb` " `5i [ i gh  
&\$&' `Yfi a` "8]Y`GWk ]Yf][ \_Y]hj cb`@]hYŤ]b`gh]Y[ `Ua`i`&\*` `Ť]bi Uf  
Ui Z`&`ž) \$`A`j`]cbYb`i bX`k Uf`]b`XYb`YhnhYb`XfY]HU[ Yb`i a` `ž&`i  
` \ Ò`Yf`"K ]Y`VY`"6]hŤ]b`YfZc`[ h`X]Y`GWk ]Yf][ \_Y]hgUbdUggi b[ `j cb  
@]hYŤ]b`U`Y`&`\$`\*`6`ÒW`Yž`UVYf`@H7`6`ÒW`Y`k YfXYb`a` ]h`Y]bYf  
F UhY`j cb`Yhk U`&ž) `A`]bi hYb`dfc`6`cW`\_Yb`hXYW`h"

K Y`hk Y]hY` ; cc[ `Y`HfYbXg]8 UhYb`Z0f`XYb`Gi W`VY[ f]Z` @]hYŤ]b  
Ua`i`&` " `Ť]bi Uf`&\$&' " `

8]Yg`VYXYi hYhž`XUgg`X]Y`GWk ]Yf][ \_Y]hgUbdUggi b[ `j cb`@]hYŤ]b  
U`Y`XfY]HU[ Y`bYi`Ui g[ Yf]W`hYh`k ]fXž`i a`X]Y`6`cW`nY]h`Ui Z`Y]bYf  
\_cbghUbhYb`F UhY`ni ` \ U`hYb`" `a` `YhnhYb`A cbUh]gh]Y[ `X]Y  
GWk ]Yf][ \_Y]hi a` `( ž \$ i i bX ]b`XYb`YhnhYb` - \$`HU[ Yb`i a` ` &ž( %  
i ` " `@H7` \ Uh`gY]h`gY]bYb`5bZ`Āb[ Yb`j ]Y`j cb`gY]bYf`A Uf`hXca` ]bUbn  
j Yf`c`fYbž`k ]Y`Yg`Y]bgh`XYf`k Uf`nk`Y]h[ f`Ò» hY`? fmdhc k Ā\fi b[  
bUW`A Uf`\_h`Ud]hU`]g]Yfi b[ `9bXY`Ť]bi Uf`&\$%( " `6]g`ni a`b`ĀW`ghYb  
Ť]fž`i b[ YZ`Ā`f`ni f[ `Y]W`Yb`NY]hž`k i fXY`Yg`Ui Z`XYb  
b]YXYf[ YgW`U[ Yb`Xf]hh[ f`Ò» hY`? fmdhc k Ā\fi b[ `bUW  
A Uf`\_h`Ud]hU`]g]Yfi b[ " `Ť`XYb`Zc`[ YbXYb`Ť]fYb`@H7`]gh`U`a` Ā` \ ]W  
Ui Z`XYb`U`hi Y`Yb`%+` `D`Um`ni f`ØW`[ YZU`Yb`"

Ť]hYfYgg]Yfh`Ub`@H7`]gh`Ui W`gY]h`&\$%` [ Ygi b`\_Ybž`U`g`8 UhYb`j cb  
; cc[ `Y`HfYbXg`f] Hě`[ ]Vh`Ubž`XUgg`XYf`Gi W`VY[ f]Z` @]hYŤ]b`j cb  
Y]bYf`Di b`\_hnU` \ `j cb`%`!`%`\$`\$`]a` `Ť]f`&\$%` `Y]bY`Di b`\_hnU` \ `j cb`\*  
YffY]W`hY`" `a` `8YnYa` VYf`&\$%+`YffY]W`hY`XYf`6Y[ f]Z`X]Y` \ ÒW`ghY  
Di b`\_hnU` \ `j cb`%`\$`ž`UVYf` \ Yi hY`X]Y`Di b`\_hnU` \ `]gh`a` ]h` `X]Y` < Ā`Z`hY  
XYggYbž`k Ug`Yf`&\$%` `k Uf`" ; H!8 UhYb`nY][ Yb`k Y]hYfž`XUgg`XYf  
Gi W`VY[ f]Z` @]hYŤ]b` `9bXY`&\$&\$`Y]bYb`5i ZgW`k i b[ `Yf`YVhY`i bX  
]a`@Ui Z`Y`XYg`Ť]fYg`&\$&%`Y]bYb`j ]Y`[ f`Ò» YfYb`5bgh]Y[  
j YfnY]W`bYhY`"8 Ug[ f`Ò» hY`Ť]hYfYgg]Yfh`Ub`@]hYŤ]b`\_ca` a`h`Ui g

B][ Yf]Už'XYb`B]YXYf`UbXYb`ž`HgW`YW`Ybž'XYb`J YfY]b][ hYb`GhUUhYb  
i bX`G`ck Yb]Yb"

K Ug`Ā`h`≡fYf`A Y]bi b[ `bUW`X]Y`Ni`\_i bZh`ZØf`XUg`@]hYW`]b!  
B Yhnk Yf\_`VYfY]hž`k Ybb`Yg`g]W`gY]bYf`bĀW`ghYb  
<U`V]Yfi b[ `XYf`A ]b]b[ !6Y`c`bi b[ `]a`5i [ i gh`&\$`'  
bĀ`Yfh3`HY]`Yb`G]Y`≡fY` ; YXUb`\_Yb`i bX`J`cf`YfgU[ Yb`]b  
XYb`?ca`a`YbhUfYb`i bhYb`a`]h"

ΔJa ]Y`FYXa`Ub`

ΔJa ]Y`FYXa`Ub`]gh`XYf`B`UW`f]W`hYb`Y]hYf`VY]`6]hW`]b`W`a`B`Yk`g`i`b`X`Y]b`]b`:`cf]XU  
`YVYbXYf`>ci`fbU`]gh`ZØf`:`]bUbnhYW`bc`c[ ]Y`FYXa`Ub`]gh`gY]h`&\$`%`U`\_h]j`Yg`A`]h[ `]YX  
XYf`?`fmdhck`Ā`fi`b[`g!7ca`a`i`b]hm`9f`U`hY]bY`@Y]XYbgW`UZh`ZØf`6]hW`]bž`C`dYb!Gci`fW!  
7cXY`i`bX`X`YnYbhfU`Y`5bk`YbXi`b[ Yb`"GY]h`GYdhYa`VYf`&\$%)`U`h`FYXa`Ub`a`Y`f`U`g  
\*`"\$`\$`5fh]\_Y`ZØf`6]hW`]b`W`a`B`Yk`g`ØVYf`X]Y`Yi`hY`Ui`Z`ca`a`YbXYb`X]gfi`dhj`Yb  
Dfchc`\_c`Y`[ YgW`f]YVYb"

6]`XbUW`k`Y]g.`G`i`hYfghcW`ž`D]l`UVUmž`K`\_]7ca`a`cbg

6Y`]YVhYfY`B`UW`f]W`hYb

: U`g`8i`Yg`j`YfdUggh`Ugh

f[ bWh]cbfKž'gž']XŁ'oj Uf'gž'Z'g'1 'X"[ Yh9`Ya Ybhg6mHU[ BUa YfgŁQ\$Q'  
]Z'fK"[ Yh9`Ya Ybh6mXf]XŁŁ'fYhi fb/'g'1 'X"WfYUH9`Ya YbhfgŁ/'g"]X'1  
]X/'g"gfWl "\hhdg. #AŁcbbYWh"ZUWVcc\_"bYh#bSl G#gX\_"g. l ZVa `1 %/  
j Yfg]cb1 j ' "&"/Z'g"dUfYbhBcXY"]bgYfh6YZcfYf'gž'Z'gŁ/'qfKcW a Ybhž  
fgWf]dhfž'fZUWVcc\_! 'ggX\_fŁŁ/

8YhU]`g

6Ygi W\Yb`G]Y'i bg`Ui Z.'\_fmdhc!bYk g"Uh