

6H7`\_c b g c`X]Yfhž`XU': CA 7`k Y]hYfY  
N]b g Y f \ Ò \ i b [ Y b `U b \_ Ø b X ] [ h`  
A U f \_ h U \_ h i U `] g ] Y f i b [ Y b

6]hWc]b`\_c b g c`X]YfhY`\_bUdd`i bhYf`%+ "\$\$\$`~ ž`XU`X]Y  
A U f \_ h j c `U h `] h Ā h `b U W X `X Y b `Ø b [ g h Y b `D f c h c \_ c `Y b `X Y g `: Y X Y f U`  
C d Y b `A U f \_ Y h `7 c a a ] h h Y Y `f i C A 7 ě ` \ c W X `V `] Y V " 5 i Z `X Y f  
G]hni b [ `] a `8 Y n Y a V Y f `g h] a a h Y `X] Y `I G ! B c h Y b V U b \_ `n i ž `X] Y  
N]b g Y f \ Ò \ i b [ Y b `V Y] n i V Y \ U `h Y b ž `X U `X] Y ` ð Z U h] c b `] a a Y f  
b c W X `] b `X Y f `B Ā \ Y ` \ ] g h c f] g W X Y f < Ò W X g h g h Ā b X Y ` `] Y [ h " 5 i W X  
9 h \ Y f Y i a `V `] Y V `U a `8 c b b Y f g h U [ `] b `X Y f `B Ā \ Y `X Y f `Ø b [ g h Y b  
< Ò W X g h g h Ā b X Y " 6]hWc]b`6]hWc]b`f6]hWc]b`Ua`8 c b b Y f g h U [  
[ f Ò » h Y b h Y `] g ` \_ c b g c `X] Y f h ž `X U `X Y f `D f Y] g [ Y g h Y f b `b] W X h `Ø V Y f  
X] Y `G W X `Ø g g Y `a U f \_ Y `j c b ` % + "\$\$\$`~ `U i g V f Y W X Y b ` \_ c b b h Y " `B U W X  
Y] b Y a ` < c W X `j c b ` % \* " - \* ( ž ) - `~ `U a `6 i W \_ Y `h U [ `6]hWc]b`# G8  
f i h g W X h Y `n i `6 Y [ ] b b `X Y f `G] h n i b [ `U i Z Y] b ` ð h f U X U m Ĥ H] Y Z] j c b  
% \* " + , - ž + ) `~ " 8 Y f `F Ø W \_ [ U b [ ` \_ c a a h ž `U `g `X] Y / U a d \ Y ` `] d /

6]hWc]b`\_c b g c`X]YfhY`\_bUdd`i bhYf`%+ "\$\$\$`~ ž`XU`X]Y  
A Uf\_hj c`Uh`]hÅh`bUW`XYb`'Øb[ ghYb`Dfchc`\_c`Yb`XYg  
: YXYfU`C dYb`A Uf\_Yh`7ca`a`]hhYY`fł`CA`7Ł`cW`V`]YV`"5i`Z  
XYf`G]hni`b[ `]a`'8YnYa`VYf`gh]a`a`hY`X]Y`I`G!B`chYb`VUb`\_`ni`ž  
X]Y`N]bgYf`\`Ò\`i`b[`Yb`VY]ni`VY`U`hYb`ž`XU`X]Y`'b`Z`Uh]cb  
]a`a`Yf`bcW`]b`XYf`B`Å`Y`'\`]ghcf]gW`Yf`<`ÒW`ghgh`Å`b`XY`''Y[`h`"  
5i`W`'9h`YfYi`a`'V`]YV`Ua`'8`c`b`b`YfghU[`'`]b`XYf`B`Å`Y`XYf`  
'Øb[`ghYb`'<`ÒW`ghgh`Å`b`XY`"

## 6]hWc]b

6]hWc]b`f6]hWc]b`Ł`Ua`'8`c`b`b`YfghU[`'`f`Ò»`hYb`hY]`g`\_`c`b`g`c`X]Yfh`ž`XU  
XYf`DfY]g[`YghYfb`b]W`h`Ø`VYf`X]Y`GW`'Ø`ggY`a`Uf`\_`Y`j`cb`%+ "\$\$\$`~`  
Ui`gVfYW`Yb`\_`c`b`b`hY`"

B`UW`Y]bYa`'<`cW`j`cb`%\*`"-`\*(`ž)`-`~`'Ua`'6i`W`\_`Y`hU[`'6]hWc]b`#`G8  
fi`hgW`hY`ni`'6Y[`]bb`XYf`G]hni`b[`'Ui`Z`Y]b`'b`hf`UX`Um`H]Y`Z`j`cb  
%\*`"+,`-`ž+)`~`"

8Yf`F`ØW\_[`Ub[`'\_`ca`a`hž`U`g`X]Y`A`Å`f`\_`hY`Ui`Z`XUg`'Øb[`ghY`':`CA`7!  
Dfchc`\_`c`''fYU[`]YfhYb`ž`]b`XYa`'X]Y`':`YX`Ub`gW`Y]b`Yb`X`ni`[`Ygh]a`a`h  
'\`Uhž`X]Y`N]bgYf`'\`Ò\`i`b[`Yb`VY]ni`VY`U`hYb`"

## 6]hWc]b`#`G8`'`HU[`YgW`Ufh`

8]Yg[`YgW]Y`\`hž`XU`X]Y`'6`Ub`\_`Y]b`Yb`'U[`[`fYgg]j`YfYb`'5`bgh]Y[`'XYf`  
'b`Z`Uh]cb`Yfk`UfhYhi`bX`dfc[`bcgh]n]Yfhž`XUgg`X]Y`'J`YfVfUi`W`YfdfY]gY  
]a`'Ÿ`\f`&`\$`&'`VY]`'`ž)`i`''Y[`Yb`k`YfXYb`ž`\`Ò\`Yf`U`g`X]Y`ni`j`cf  
Yfk`UfhYhYb`''`ž%`i`"

K`Ybb`'a`Ub`g]W`XUg`'8]U[`fUa`a`'Ub]g]Y`\`hž`'\_`ca`a`h`XYf`  
DfY]gf`ØW\_[`Ub[`'Ui`W`XU`Yfž`XUgg`XYf`'%(`!`hÅ[`][`Y`F`Y`Uh]j`Y!`Gh`Å`f`\_`Y!  
'b`XYI`'f`F`G`Ł`i`bhYf`Y]b`Y`K`]XYfghUb`Xgnc`b`Y`j`cb`')`%ž`\$`\$`[`Y`ZU`''Yb`]gh`"

Ni`a`'Y`hn[`Yb`NY]hdi`b`\_`h`VYk`Y[`h`g]W`XYf`'b`XYI`'VY]`(-`ž%(`'i`b`X  
gW`Y]bh`g]W`'Ui`Z`Y]b`'I`bhYfgh`Ø`hni`b[`gb]j`YUi`'j`cb`'(`\*`ž`\$`\$`

ni ni VYk Y[ Yb"

## Ÿ h\ Yf

Ni gÀhn`]W\`ni`6]hWŁ]b Ÿ h\ Yf`f9H< Ł`\_cbgc`]X]YfhYb`g]W\`YVYbZU`g`]b  
XYf`Yi h][ Yb`G]hni b[ ž`k cVY]`g]W\`XUg`A ca Ybhi a`Ua`8cbbYfghU[  
[ Yf]b[ ZØ[ ][`j YfÀbXYfhY"

9H< # G8`Z]Y`ZfØ\Yf`Ua`HU[`Ui ZY]bYb`H]Y ZghghUbX`j`cb`%`&(`\*ž&%  
~ž`k Ug`k Yb][ Yf`U`g`&(`Ghi bXYb`bUW\`XYa`9ffY]W\`Yb`Y]bYg`<cW`g  
j`cb`%`&(`ž`%`~`YfZc`[`h"

Hfchn`XYg`F ØW\_[ Ub[ g`V`Y]Vh`X]Y`Gh]a`a`i`b[`Yhk Ug`c`d]h]a`]gh]gW\`ž`XU  
9H<`k`]fX`k`Y]hYf\]b`ØVYf`gY]bYa`U`Ub[`Z]gh][`Yb  
K`]XYfghUbXgb]j`YUi`VY]`%`&`\$`~`[`Y\UbXY`h"

9H< # G8`HU[ YgW\Ufh`

5i`g`XYa`7\Ufh[ Y\h`Yfj`c`fž`XUgg`X]Y`[`Y]hYbXYb`%\$!HU[ Yg!`ff`c`hŁ  
i`bX`&`!HU[ Yg!8i`fW\`gW\`b]hhY`fM`Ui`Ł`YVYbZU`g`bU\Y`VY]Y]bUbXYf  
`Y][ Ybž`k`Ug`X]Y`7\UbW\`b`Ui`Z]Y]bYb`5i`Zk`Àfhg!7fcggcj`Yf  
Ui`ZfYW\`hYf\`À`h"

8]Yg`gW\`Y]bh`Y]bYf`XYf`U`\_hc`fYb`ni`gY]bž`X]Y`X]Y`Vi`~]gW\`Y  
Gh]a`a`i`b[`Ua`@VYb`Yf\`U`hYb"8U`XYf`F`G`=`Y`hnh`Y`X`c`W\`b`UW\`  
i`bhYb`Z`hž`\_Ø`bb`hY`g]W\`X]Yg`À`b`XYfb"

8U`Yg`b]W\`h[`Y`i`b[`Yb`]ghž`Y]bY`C`VYf[`fYbnY`VY]`)+ž`\$`\$`ni  
Xi`fW\`VfYW\`Ybž`j`YfZc`[`h`X]Y`?`i`fggh`À`f`\_Y`bi`b`))`ž`(\$"

F`Y[`]ghf]YfYb`G]Y`\]Yf`=fY`9!A`U]!5XfYggYž`i`a`k`ØW\`Yb`h`]W\`Y  
DfY]gUbU`mgY!!`dXU`hYg`Ub`=fYb`Dc`ghY]b[`Ub[`ni`Yf\`U`hYb.

?`Ø`bb`hYb`k`]f`X]YgY`K`c`W\`Y`Y]bY`Vi`~]gW\`Y`8`mb`Ua`\_]`ni  
9h\`YfYi`a`ni`fØW`\_Y\`fYb`gY\`Yb3`<]bhYf`UggYb`G]Y`=fY  
;`YXUb`\_Yb`]b`XYb`?`ca`a`YbhUfYb`i`bhYb"

9`ja Ub`8Ua Y`

9`ja Ub`Vf]b[ h`Y]bY`Y`Y`\_h]gW`Y`G]W`hk`Y]gY`]b`X]Y`A`Uf`\_hUb`U`mgY`Y]b`ž`Yf`k`Uf`ni`j`c`f`  
A`U`\_`YfX]fY`\_hc`f`i`b`X`5`i`gV]`X`Y`f`]a`9]bnY`\\UbXY`"8YfnY]h`Zi`b[ ]Yfh`Yf`U`g`?`ca`a`Y`bhU`hc`f`  
Z0f`j`Y`fg`W]Y`X`Y`b`Y`5`b`U[ Y`\_`U`ggY`b`ž`X`U`fi`b`h`Y`f`?`f`m`d`h`c`ž`5`\_`h]Y`b`i`b`X`8`Y`j`]g`Y`b`"

6]`X`b`U`W`k`Y]g.`G`\\i`h`h`Y`f`g`h`c`W`\_`ž`D]l`U`V`U`m`ž`K`\_]7`c`a`a`c`b`g`

6Y`]Y`V`h`Y`f`Y`B`U`W`f]W`h`Y`b`

:`U`g`8`i`Y`g`j`Y`f`d`U`g`g`h`\\`U`g`h`

f`Z`b`W`h]c`b`f`X`ž`g`ž`]X`Ł`o`j`U`f`'`g`ž`Z`g`1`X`"[`Y`h`9`Y`a`Y`b`h`g`6`m`H`U[`B`U`a`Y`f`g`Ł`Q`\$`Q`  
]Z`f`K`"[`Y`h`9`Y`a`Y`b`h`6`m`X`f]X`Ł`f`Y`h`i`f`b`/'`g`1`X`"W`f`Y`U`h`Y`9`Y`a`Y`b`h`f`g`Ł`/'`g`]"X`1`  
]X`/'`g`"g`f`W`"\\`h`h`d`g`##`A`c`b`b`Y`W`h`Z`U`W`V`c`c`\_"`b`Y`h`#`b`S`I`G`#`g`X`\_"`g`.`I`Z`V`a`1`%`  
j`Y`f`g]c`b`1`j`'`&`/`Z`g`"d`U`f`Y`b`h`B`c`X`Y`"]b`g`Y`f`h`6`Y`Z`c`f`Y`f`g`ž`Z`g`Ł`/'`q`f`K`c`W`a`Y`b`h`ž`  
f`g`W`f]d`h`f`ž`f`Z`U`W`V`c`c`\_!`g`g`X`\_`f`Ł`Ł`/`

8YhU]`g

6Ygi W`X`Y`b`G]Y`i`b`g`U`i`Z.`\_`f`m`d`h`c`!`b`Y`k`g`"U`h`