

5f_ ' =bj Yghij Yf_Ui Zh'%ž('A]``]cbYb
7c]bVUgY!5_h]Yb`k Å\ fYbX`XYg
5_h]YbY]bVfi W\ g

8Yf'5f_ ' =bcj Uh]cb`9H: 'f5F?? Ł[UV`Ua` 'A]h`k cW\`bcW\`Ubž
ZUgh) 'A]``]cbYb`5_h]Yb`j`cb`7c]bVUgY`ni` '\U`hYb`8]Y
7c]bVUgY!5_h]Y`]gh]b`XYb`Y`h`hYb`Z0bZ`HU[Yb`i`a` '%\$. \$\$`I` \f
9H`Ua` 'A]h`k cW\`i`a` 'Y`h`k`U`&\$`i` ' [YZU`Yb`5f_ ' =bj Ygh`\Uh`fi`b`X
%ž('A]``]cbYb`5_h]Yb`j`cb`7c]bVUgY`j`Yf_Ui` Zh`ž`XU`X]Y`?`fmd`hc!
6ÖfgY`]b`Y]bYa` '6ÅfYba`Uf_h`a`]h`fY[i` 'U`h`c`f]gW\Yf
I`bg]W\Yf\Y]h`_cbZ`f`c`b`h]Yf`h`]gh"8Yf`j`cb`7U`h\]Y`K`ccX
[YZ0\fhYž`Ui`Z` =bcj Uh]cb`Ui`g[Yf]W\hYhY
JYfa` Ò[Ybgj`Yfk`U`h`Yf`\U`h`a` Y`\f`U`g`%ž%A]``]cbYb`7c]bVUgY!
5_h]Yb`j`cb`gY]bYa` '5f_ ' =bcj Uh]cb`9H: 'f5F?? Ł`j`Yf_Ui` Zh`ž
VYf]W\hYhY`XUg`I`bhYfbY\`a` Yb`]b`Y]bYf`9!A`U]""5f_`j`Yf_Ui` Zh`Y
Ui` »YfXYa` 'Y`h`k`U`%+) "\$\$\$5_h]Yb`XYg`5f_`B`Y`I`h` ;`YbYfUh]cb
 =bhYfbYh`9H: 'f5F?`K` Ł`i`b`X`/`Ua`d`^`Y```]d/

- 8Yf'5f_`#bcj Uh]cb'9H: 'f5F??Ł[UV'Ua 'A]hkk cW`bcWk UbžZUgh') 'A]`]cbYb'5_h]Yb'j cb'7c]bVUgY'ni '\U'hYb
- 8]Y'7c]bVUgY!5_h]Y'gh]b'XYb`YhnhYb'Z0bZHU[Yb'i a %\$.&\$'l \f'9H'Ua 'A]hkk cW`i a 'Yhk U'&\$'i '[YZU`Yb

5f_`#j Ygh\Uh'fi bX'%ž('A]`]cbYb'5_h]Yb'j cb'7c]bVUgY'j Yf_Ui Zhž XU'X]Y'?fmdhc!6ÖfgY'jb'Y]bYa '6ÅfYba Uf_h'a]h'fY[i `Uhc]gWkYf l bg]WkYf\Y]h'_cbZfcbh]Yfh'gh"

8Yf'j cb'7Uh\]Y'K ccX'[YZ0\fhYž'Ui Z`#bcj Uh]cb'Ui g[Yf]Wk hYhY JYfa Ö[Ybgj Yfk U'hYf'\Uh'a Y\f'U`g'%ž%A]`]cbYb'7c]bVUgY!5_h]Yb j cb'gY]bYa '5f_`#bcj Uh]cb'9H: 'f5F??Łj Yf_Ui Zhž'VYf]Wk hYhY'XUg l bhYfbY\`a Yb']b'Y]bYf'9!A U]"'5f_'j Yf_Ui ZhY'Ui »YfXYa 'Yhk U %+) "\$\$\$'5_h]Yb'XYg'5f_'BYl h'; YbYfUh]cb`#hYfbYh'9H: 'f5F?K Ł i bX'%%\$"\$\$\$'5_h]Yb'XYg'5f_':]bhYWk`#bcj Uh]cb'9H: 'f5F?': Ł"

7c]bVUgY!5_h]Yb'k i fXYb'i a '%\$.&\$'l \f'9H'Z0f') *ž+\$'`'[Y\UbXY'hž k Ug'X]Y'Ui g[Y'U[YfhYb'5_h]Yb'j cb'5f_'a]h'a Y\f'U`g'+-'A]`]cbYb ` 'VYk YfhYh"

5F??ž'XYf'[fÖ»hY'9H: 'XYg'l bhYfbY\`a Ybg'a]h'Y]bYa 'j Yfk U'hYhYb JYfa Ö[Yb'j cb'fi bX', 'A]`]UfXYb'l G!8c`Ufž'XYfnY]h'VYg]hnh Yhk U') 'A]`]cbYb'7c]bVUgY!5_h]Yb']a 'K Yfh'j cb'&, 'ž) 'A]`]cbYb l G!8c`Uf'ni a 'NY]hdi b_h'XYf'8fi W_Y[i b["'8]Y'5_h]Yb'a UWkYb _bUdd'' i 'XYg'DcfhZc`]cg'Ui g"

8]Y'JYf_Äi ZY'YfZc`[Ybž'bUWkXYa 'X]Y'l G!6ÖfgYbUi Zg]Wk hgVY\ÖfXY GYW f]h]Yg'UbX'9l WkUb[Y'7ca a]gg]cb'bYi b'VY]'7c]bVUgY [Y`]ghYhY'Hc_Yb']b'Y]bYf'6YgWk YfXY'U`g'K YfhdUd]YfY'Y]b[Yghi Zh \Uhž]b'XYf'VY\Ui dhYh'k]fXž'XUgg'Y]b'Y\Ya U'] [Yf'7c]bVUgY! DfcXi _ha UbU[Yf'i bX']\`a 'bU\YghY\YbXY'DYfgcbYb'[Y\Y]a Y

⊕Zcfa Uh]cbYb`ZØf`XYb`⊕g]XYf\UbXY`j Yfk YbXYh\UVYb"

CVk c\`XYf`?i fgj cb`7c]bVUgY`Ua`A]hkcWka cf[Yb`i a`Yhk U`+
i`[Ygh]Y[Yb`]ghž]gh`X]Y`5_h]Y`Ui`h; cc[`Y`:]bUbW!8UhYb
[Y[YbØVYf`j cf`ZØbZHU[Yb`i a`Yhk U`&\$`i`[YZU`Yb"

5f_` \ Uh`XYb`6i` `YbZU` `j cb`7c]bVUgY` \ Ai`Z]
j cfUb[Yhf]YVYb

5f_g`K ccX`]gh`cdh]a`]gh]gW`]b`6Yni` [`Ui`Z`?fmdhc`"⊕a`Bcj Ya VYf
&\$&\$`hY`]hY`g]Y`X]YgY`, VYfnYi` [i b[`6]hWc]b`_Øb`b hY`) \$\$\$`\$\$\$`~
YffY]W`Yb`Ui`Z`Ub[Y`G]W`h"

8]Y` : Ø\fi b[g_fUZh`ghY`hY`k Å\fybX`XYf`9I W`Ub[Y`9H: !?cbZYfYbn
]b`A`]Ua`]`ja`5df`]ZYghž`XUgg`XYf`FØW_[Ub[`j cb`7c]bVUgY`]a`@Ui`ZY
XYg`⊕\fygž`k Å\fybX`?fmdhc!! bhYfbY\`a`Yb`6Uf[Y`X`a`]h
6Yk Yfhi b[Yb`]b`A`]UfXYb\Ø\Y`Ui`Z[YVfUW`h\UVYbž` _Y]bYb`G]bb
Yf[]Vh`"

5f_`⊕j Ygh`_Ui`ZhY`YhnhYg`⊕\f`Ub`Y]bYa`Y]bn][Yb`HU[(`&%) "\$\$\$
7c]bVUgY!5_h]Ybž`U`g`6]hWc]b`ni`a`YfghYb`A`U`gY]h`A`cbUhYb`i`bhYf
` "\$\$\$\$`8c`Uf`Z]Y`"8Yf`5_h]Yb`_i fgj cb`7c]bVUgY`VYk`Y[hY`g]W`ni
X]YgYa`NY]hdi b`_hi`a`X]Y`&\$\$`~"8]Y`:]fa`U`Ui`W`[Y`_Ui`Zh
)) "\$\$\$\$`5_h]Yb`]a`A`U]ž`U`g`g]Y`) \$`8c`Uf`k`Yfh`k`UfYb"

5f_!5b`U`mgh`A`UI`]a`]Ub`:]YXf]W`gU[hY`k Å\fybX`Y]bYg`K`YV]bUfg
]a`⊕bi`Ufž`XUgg`7c]bVUgY`Y]b`UhhfU`_h]j`Yg`Ub[Zf]gh][Yg`Gd]Y`gY]ž
i`bX`ghY`hY`ZYghž`XUgg`XUg`i`bhYfbY\`a`Yb`]a`⊕\f`&\$&%`Yhk`U`%\$`i
XYg`?UggU\UbXY`gj`c`i`a`Ybg`Ui`Z`XYa`?fmdhca`Uf`_h`Ui`ga`UW`hY`"

5f_`F`YgYUfW`5ggcW]UhY`**B]g\]hU`⊕]b`j`Yfk`]Yg`Ui`W`Ui`ZXUg
k`UW`gYbXY`DfcXi`_hUb[YVchj`cb`7c]bVUgY`i`bX`XYb`K`i`bgW`ž
gY]bY`9]bbU\`a`Yei`Y`Yb`ni`X]j`Yfg]Zn]YfYbž`U`g;`fØbXYž`XYa
l`bhYfbY\`a`Yb`[Y[YbØVYf`cdh]a`]gh]gW`ni`gY]b"**

6Ygi`W`Yb`G]Y`85Gž`X]Y`VY`]YVhYghY`]bgh]hi`h]cbY`Y`?`fmdhc!
?`cbZYfYbn`XYf`6fUbW`Y`"J`Yfk`YbXYb`G]Y`XYb`7cXY
B`M7`&)`\$ž`i`a`(`&)`\$`~`F`UVUhh`Ui`Z`H]W`_Yhg`ni`Yf`U`hYb`fb`i`f`

X]YgY`K cWXY`j YfZØ[VUfŁ"

8Yf`6Y]hfU[` 5f_`#bj Yghj Yf_Ui Zh`%ž(`A]``]cbYb`7c]bVUgY!5_h]Yb
k Å\fybX`XYg`5_h]YbY]bVfi W\g `]gh`_Y]bY`Z]bUbn]Y``Y`6YfUhi b["

8YhU]`g

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