

B Yi VfUbXYbVi f[g`GhUXhZØ\ fYf.
9bhXYW_i b[Yb`XYf`88F!?! bgh`i bX
5fWx]hY_hi f

9bhXYW_Yb`GjY`BYi VfUbXYbVi f[g`GhUXhZØ\ fYf`ni f`88F!
?i bgh`i bX`5fWx]hY_hi f`"+\$\$`8Yb_a`À`Yfž`K`UbXVj`XYf`i bX
`]ghcf]gWxY`<cWx`Ài`gYf`k`UfhYb`Ui`Z`GjY"

⊕`BYi VfUbXYbVi f[`k`i`fXY`Y]b`bYi`Yf`GhUXhZØ\`fYf`j`Yf`ÖZY`bh]Wx`hž
XYf`g]Wx`a`]h`XYf`?i`bgh`i`bX`5fWx`]hY_hi`f`XYf`88F
Ui`gY]bUbXYfgYmh`"8`Ug`\`UbX`]WxY`6i`Wx`hf`À[`h`XYb`H]hY`
5fWx`]hY_hi`f`i`bX`?i`bgh`i`a` `ÖZY`bh]WxYb`F`Ui`a` `i`bX`V]YhY`h`XYb
@YgYfb`Y]bYb`gd`UbbYbXYb`9]bV`]W_Y`]b`X]Y`_i``hi`fY``Yb
<]bhYf`UggYbgWx`UZhYb`XYf`Y`Ya`U`] [Yb`88F`ž]bgVYgcbXYfY`]b`XYf
GhUXh`BYi`VfUbXYbVi`f[`"8`Yf`GhUXhZØ\`fYf`]gh`HY`]`Y]bYf
i`a`ZUggYbXYfYb`8c_i`a`YbhUh]cb`ØVYf` `?i`bgh`i`a` `BcfXYb`XYf
88F` žX]Y`XUfUi`ZUVn]Y`hž`XUg`fY]WxY`9fVY`X]YgYf`9dcWxY
Ui`Zni`nY][`Yb"

BYi VfUbXYbVi f[ž`Y]bY`GhUXhž`X]Y`gY]h`⋈\fnY`b`hYb`a`]h`]`fYf
Y]bXfi`W_gj`c``Yb`5fWx`]hY_hi`f`i`bX`?i`bgh`VY`Ubbh]`ghž`Ybh`À`h`fi`bX
+\$\$`j`cb`]bg[`YgUa`h` "%`\$\$\$`8Yb_a`À`Yfb`]b`A`YW_YbVi`f[`!
J`cfdca`a`Yfb`ž`X]Y`Ui`g`XYb`⋈\`fYb`nk`]gWxYb`%-`(-`i`bX`%-`,`-`
ghUa`a`Yb`"8`Yf`GhUXhZØ\`fYf`\`YVh`\`Yfj`cf`ž`XUgg`BYi`VfUbXYbVi`f[`]b
XYf`88F!?!`bgh`VYgcbXYfg`\`Yfj`cfhf]`hž`a`]h`VYXYi`hYbXYb
6Y]gd]Y`Ybž`k`]Y`Y]bYa` `K`UbXVj`X`]a` `HUb`nWi`V`Hc``YbgYhU``i`bX
Y]bYa` `VYY]bXfi`W_YbXYb`i`fYg_c`]a` `F`Uh`Ui`g`"5i`Wx`XUg`?`Uf`!`A`Uf`!
8Yb_a`U`ž`XUg`Ua` `GWx`k`UbYbhY]Wx`ghY`hž`]gh`Y]b`NYi` [`b]g`XYf
XUa`U`][`Yb`NY]h"

9]bV`]W_Y`]b`X]Y`5fWx`]hY_hi`f`UbXgWx`UZh

8]Y'5fW\jHy_hi f'XYf'BYi !6fUbXYbVi f[Yf'GhUXh'UbXgW\UZh'YfnA\`h
Y]bY'Y][YbY'; YgW\jW\hY"i bhYf'XYb'nU\`fY]W\Yb'6Ui k Yf_Yb'g]bX
Ui W\`%)`<cW\`Ai gYfz'X]Y'U'g'Y]b'W\UfU_hYf]gh]gW\Yg'A Yf_a U`XYf
88F!5fW\jHy_hi f[Y'hYb'i bX'\Yi hY'i bhYf'8Yb_a U`gW\i hn'ghY\Yb"
8]YgY'<cW\`Ai gYf'fYdfAgYbh]YfYb'b]W\h'bi f'X]Y'XUa U`][Yb
K c\b_cbNydHyž'gcbXYfb'Ui W\`XYb'gcn]U`Yb'K UbXY'ž'XYb'X]Y
FY[]cb'k A\`fYbX'XYf'88F!NY]h'Xi fW\`YVhY"J cffY]hYf'ni`gY]bž'k Uf
BYi VfUbXYbVi f[`Ui W\`]b'XYf'; YghU'hi b[`ÖZZYbh]W\Yf'D`ÄhnY'i bX
K c\b[YV]YhYž'X]Y'cZha]h[fc»ZÄW\][Yb'K UbXV]'XYfb'j YfgY\Yb
g]bXž'i a`XUg'U`hÄ[`]W\Y`@YVYb'XYf'6Øf[Yf'ni`VYfY]W\Yfb"

8]Y'J YfÖZZYbh]W\i b[`XYg'GhUXhZØ\`fYfg']gh'Y]b'k]W\h][Yf'GW\f]hhž
i a`XUg'K]ggYb'ØVYf'X]Y'`i`hi fY`Y`≠Ybh]hÄh'i bX'X]Y'k YW\gY'j c`Y
; YgW\jW\hY'XYf'GhUXh'ni`ZØfXYfb"9g'Yfa i h][h'U`Yž'X]Y
GhUXh[YgW\jW\hY'gck]Y'X]Y'?i bgh'i bX'5fW\jHy_hi f'XYf'88F'ni
YfZc'fgW\Yb'i bX'k Yf'ni gW\ÄhnYb"8 UfØVYf'\]bUi g'V]YhYh'X]YgYf
: Ø\`fYf'b]W\h'bi f'\]ghc'f]gW\Y`≠Zcfa Uh]cbYbž'gcbXYfb'Ui W\`Y]bY
9]b'UXi b[`Ub'X]Y'6Øf[Yf'i bX'Hci f]ghYbž'X]Y'?i bgh]a`ÖZZYbh]W\Yb
FUi a`bYi`ni`YbhXYW_Yb"

8Yf'GhUXhZØ\`fYf']gh']a`dfU_h]gW\Yb'HUgW\YbZcfa Uh'Yf'\Ä'h]W\`i bX
a UW\h'Yg'gca]h'Y]bZUW\ž'\b'k A\`fYbX'Y]bYf'9f_i bXi b[ghci f
Xi fW\`BYi VfUbXYbVi f[`a]mi bY\`a Yb"8]Y'Ni gW\Ui Yf'_ÖbbYb
g]W\`Ui ZY]bY'FY]gY'Xi fW\`X]Y'GhfU»Yb'i bX'D`ÄhnY'VY[YVYbž'X]Y
X]Y'fY]W\Y'; YgW\jW\hY'i bX'XUg'9fVY'XYf'88F!?'i bgh
fYdfÄgYbh]YfYb"9]b'6Ygi W\`]b'BYi VfUbXYbVi f[`k]fX'gca]h'ni
Y]bYa`9f'YVb]gž'XUg'gck c`\`X]Y'5i [Yb'ZØf'X]Y'GW\Öb\Y]h'XYf
J Yf[Ub[Yb\Y]h'ÖZZbYh'U'g'Ui W\`X]Y'A Ö[`]W\`_Y]h'V]YhYhž'ØVYf'X]Y
gcn]U`Yb'J YfÄbXYfi b[Yb'bUW\ni XYb_Ybž'X]Y'X]Y'FY[]cb[]YdfÄ[h
\UVYb"

8]Y'6YhfUW\hi b[`i bX'K ØfX][i b[`XYf'?i bgh'gck]Y'XYf'5fW\jHy_hi f
Ui g'XYf'88F!NY]h'g]bX'b]W\h'bi f'Y]bY'<ca a U[Y'Ub'X]Y
J Yf[Ub[Yb\Y]hž'gcbXYfb'Ui W\`Y]bY'A Ö[`]W\`_Y]hž'XYb'6Yk c\bYfb
i bX'6Ygi W\Yfb'BYi VfUbXYbVi f[g'X]Y'J]Y'ZU'h'i bX'?ca d`Yi]hÄh
\`fYf'ghÄXh]gW\Yb'i a [YVi b[`bÄ\Yfni Vf]b[Yb"GC`YbhZU'hYh'g]W\
VY]Y]bYa`GdUn]Yf[Ub[`Xi fW\`X]Y'GhUXh'b]W\h'bi f'X]Y'; YgW\jW\hY
Y]bYf'9dcW\Yž'gcbXYfb'Ui W\`Y]b'Y]bXfi W_gj c`Yg'6]X'j cb'XYf

F Yg]`Ybn'i bX'?'fYUh]j]hÀh]\fYf'A YbgWXYb"

Æg[YgUa h'ghY`h'XYf'GhUXhZØ\ fYf' 5fW]hY_hi f'i bX'?'i bgh'ja
ÖZZYbh'WXYb'FUi a]b'BYi VfUbXYbVi f['Y]b'ZUgn]b]YfYbXYg
K Yf_nYi ['XUfž'XUg'XUni 'VY]hfÅ[hž'Y]b'VYggYfYg'J YfghÅbXb]g'ZØf
X]Y'?'i bgh[YgW]W hY'XYf'88F'ni 'Ybhk]W_Y`b"'9f'\À'h'XYb'@YgYfb
i bX'ÆhYfYgg]YfhYb'Y]b'GhØW_'; YgW]W hY']b'< ÅbXYbž'XUg']b'Y]bYf
a cXYfbYb'K Y'h]a a Yf'k]YXYf'XYb'8]U`c['nk]gWXYb
J Yf[Ub[Yb\Y]hi bX'; Y[Ybk Ufh'UbfY[h"

8YhU]`g

6Ygi WXYb'G]Y'i bg'Ui Z.'X]Y!bUW f]W hYb"bYh