

< Y] » Y ' 7 c b h U] b Y f . : ' Ø W h `] b [Y '] b ' 6 Y f `] b
` Y] X Y b ' i b h Y f ' i b Y f h f Å [`] W X Y f ' <] h n Y

<] h n Y k Y ` Y b '] b ' 6 Y f `] b . ' 6 Y X Y b _ Y b ' Ø V Y f ' <] h n Y '] b
7 c b h U] b Y f i b h Y f _ Ø b Z h Y b ' Z Ø f : ' Ø W h `] b [Y ' 9] b Y ' G c n] U ` U f V Y] h Y f] b
Y] b Y g ' 6 Y f `] b Y f ' 7 c b h U] b Y f X c f Z g ' Z Ø f ; Y Z Ø W h Y h Y ` Å i » Y f h Y
6 Y X Y b _ Y b ' Ø V Y f ' X] Y ' Y I h f Y a Y ' <] h n Y '] b ' X Y b ' K c \ b W c b h U] b Y f b
k Å \ f Y b X ' X Y f ' <] h n Y k Y ` Y ' A] h h Y ' ž `] " 8] Y ' ð b Y b h Y a d Y f U h i f Y b
] b ' X Y b ' 7 c b h U] b Y f b ' g h] Y [Y b ' U i Z Y h k U ' (\$; f U X ' 7 Y ` g] i g ž
k Å \ f Y b X ' Y g ' X f U i » Y b ' Ø V Y f ' ' \$; f U X ' \ U h h Y ž ' V Y f] W X h Y h Y ' X] Y
G c n] U ` U f V Y] h Y f] b '] b ' Y] b Y f ' 9 ! A U] ' U b ' X Y b ' 6 Y f `] b Y f
: ' Ø W h `] b [g f U h " 8] Y g ' Z Ø \ f h Y ' n i ' [f c » Y b ' G c f [Y b ž] b g V Y g c b X Y f Y
i a ' X] Y ' 6 U V m g ž ' _ f U b _ Y ' i b X ' Å ` h Y f Y ' A Y b g W X Y b '] b ' X Y b
I b h Y f _ Ø b Z h Y b " G] Y ' Z f U [h Y ž ' k U f i a ' X] Y ' 7 c b h U] b Y f ' Ø V Y f ' Y] b Y
< Y] n i b [' Z Ø f ' X Y b ' K] b h Y f ž ' U V Y f ' b] W X h ' Ø V Y f ' Y] b Y ' ? Ø \ ` U b ` U [Y
Z Ø f ' X Y b ' G c a a Y f ' j Y f Z Ø [h Y b " 8] Y ' 6 Y X Y b _ Y b ' X Y f
G c n] U ` U f V Y] h Y f] b ' g] b X / U a d ^ Y `] d /



<] h n Y k Y ` Y b '] b ' 6 Y f `] b . ' 6 Y X Y b _ Y b ' Ø V Y f ' <] h n Y '] b
7 c b h U] b Y f i b h Y f _ Ø b Z h Y b ' Z Ø f : ' Ø W h `] b [Y

9]bY`Gcn]U`UfVY]hYf]b`Y]bYg`6Yf`]bYf`7cbhU]bYfXcfZg`Z0f
; YZ0W hYhY`Ai » YfhY`6YXYb`_Yb`0VYf`X]Y`YI hfYa`Y`<]hnY`]b`XYb
K`c`b`W`b`hU]bYfb`k`A`fYbX`XYf`<]hnYk`Y`Y`A`]hhY`š`]"`8]Y
=bYbhYa`dYfUhi`fYb`]b`XYb`7cbhU]bYfb`gh]Y[`Yb`Ui`ZYhk`U`(\$`); fUX
7Y`g]i`gž`k`A`fYbX`Yg`XfUi`»Yb`0VYf`"``\$`); fUX`U`hYž`VYf]W`hYhY`X]Y
Gcn]U`UfVY]hYf]b`]b`Y]bYf`9!A`U]`Ub`XYb`6Yf`]bYf`:`0W`h`b[`gfUh`
8]Yg`Z0\`fhY`ni`[`fc»Yb`Gcf[`Ybž`]bgVYgcbXYfY`i`a`X]Y`6UVmgž
_fUb`_Y`i`bX`A`hYfY`A`YbgW`Yb`]b`XYb`i`bhYf`0b`ZhYb`"G]Y`ZFU[`hYž
k`Ufi`a`X]Y`7cbhU]bYf`0VYf`Y]bY`<Y]ni`b[`Z0f`XYb`K`]bhYfž`UVYf
b]W`h`0VYf`Y]bY`?`0\`Ub`U[`Y`Z0f`XYb`Gca`a`Yf`j`YfZ0[`hYb`"

8]Y`6YXYb`_Yb`XYf`Gcn]U`UfVY]hYf]b`g]bX`b]W`h`b`Yi`"``6YfY]hg`]a
Gca`a`Yf`&\$%`,`VYgW`k`YfhY`g]W`XUg`6Yf`]bYf`60bXb]g`Ui`g
6YfUhi`b[`gghY`Ybž`=]h]Uh]j`Yb`i`bX`GY`Vgh\]ZY[`fi`ddYb`0VYf`X]Y
; Ygi`bX\Y]hg[`YZU\`fYbž`X]Y`Xi`fW`X]Y`<]hnY`]b`XYb
7cbhU]bYfg]YX`i`b[`Yb`Yb`hghY`Yb`"`=a`j`Yf[`Ub[`YbYb`š\`f`k`i`fXYb
-`\$\$`K`c`b`W`b`hU]bYf`UV[`YVUi`hž`UVYf`Ui`Z[`fi`bX`XYg`bYi`Yb
Ni`ghfca`g`j`cb`GW`i`hngi`W`YbXYb`Ui`g`XYf`i`_fU]bY!5ZÄfY`]a
: YVfi`Uf`&\$&&`k`i`fXYb`j`]Y`Y`VYfY]hg`gh`]"`Y`Y[`hY
7cbhU]bYfi`bhYf`0b`ZhY`k`]YXYf`U`_h]j`]Yfh`8YfnY]h[`]Vh`Yg`]b`6Yf`]b
&\$`gc`W`Yf`7cbhU]bYfX0fZYf`"

5b[`Yg]W`hg`XYf`ghY][`YbXYb`HYa`dYfUhi`fYb`]b`6Yf`]b`\Uh`XYf
gW`k`Ufn!fchY`GYbUh`fYU[`]Yfhi`bX`Y]b`B`chdfc[`fUa`a`[`YghUfhYh`5b
XYb`&\$`GhUbXcfhYb`a`]h`K`c`b`W`b`hU]bYfb`gc`Yb`Y`nk`Y]
; Ya`Y]bgW`UZhgfÄi`a`Y`a`]h`a`cV]Yb`?`0\`[`YfÄhYb`Ui`g[`YghUhhYh
k`YfXYb`"8Ug`7cbhU]bYfXcfZUi`ZXYa`HYa`dY`\cZYf`:`Y`X`gc`gc[`Uf
g]YVYb`?`Ä`hY!Dc]bhg`Yf\`U`hYb`"Ni`gÄhn`]W`XUni`Yf\`U`hYb`X]Y
6YhfY]VYf`i`bX`6Yk`c`b`Yf`X]Y`9f`Ui`Vb]gž`Y][`YbY`a`cV]Y`
?`]a`UUb`U[`Yb`Z0f`]\fY`7cbhU]bYf`ni`_Ui`ZYbž`k`cVY]X]Y`6YhfY]VYf
[`Ygi`bX\Y]h`]W`VY`UghYhYb`6Yk`c`b`Yfb`XUVY]\`Y`ZYb`gc`Yb`"

I`a`X]Y`<]hnYVY`Ughi`b[`]b`XYb`7cbhU]bYfb`ni`j`Yff]b[`Yfbž`gc`Yb
X]Y`:`YbghYf`Ui`ZXYf`gcb`bYbni`[`Yk`UbXhYb`GY]hY`a`]h`:`c`Y]
UV[`YXi`b`_Y`h`k`YfXYb`"8]Yg`Z0\`fhY`ni`Y]bYf`HYa`dYfUhi`fgYb`_i`b[`]i`a
V]g`ni`Z0bZ; fUX`"Ni`XYa`k`YfXYb`gW`k`Yf`Yb`hZ`Ua`a`VUfY`Ghc`ZY`j`c`f
X]Y`H0fYb`XYf`7cbhU]bYf`[`Y`Ä`b[`hž`gc`XUgg`X]YgY`Ub`\Y]»Yb`HU[`Yb
[`Y0Zb`Yh`V`Y]VYb`_0b`bYb`i`bX`Z0f`Y]bYb`VYggYfYb`8i`fW`ni`[`

[Ygc f[h]gh"8]Y'6YhfY]VYf'k YfXYb'Ui W\XUni'Ub[Y\U'hYbž'X]Y
Ugd\U'h]YfhYb':`ÀW\Yb']b'XYb'5VYbXghi bXYb'a]h'K UggYf'ni
VYgdfYb[Ybž'i a`X]Y'JYfXi bghi b['ni'bi hnYb'i bX'X]Y
HYa dYfUhi fYb'k Y]hYf'ni`gYb_Yb""5i » YfXYa`gc`Yb
D'Ub gW\ VYW_Yb'VYfY]h[YghY`h'k YfXYbž']b'XYbYb'g]W\X]Y'?]bXYf
UV_Ø\`Yb'_ØbbYb"

5`YfX]b[g[Y\Yb'X]YgY'A U» bU\ a Yb'XYa`K]`_ca a YbgVØbXb]g
GhY[`]hn!NY\`YbXcfZ'b]W\h'k Y]h[Ybi ["G]Y'ZcfXYfbž'XUgg
; YZØW\hYhY`]b'I bhYf_ØbžhYb'VY]'XYb'Yb'hk]W_Y'hYb'? cbnYdhYb'XYg
5_h]cbgVØbXb]ggYg'<]hnYgW\i hn'6Yf`]b'b]W\h'j Yf[YggYb'k YfXYb"
@Ui h'XYa`6ØbXb]g'k UfYb'X]Y'FÀi a Y`]b'XYb'XfY]
K c\ bW\ b hU]bYfUb`U[Yb']b'GhY[`]hn!NY\`YbXcfZ'k À\ fYbX'XYf
<]hnYk Y`Y'A]hY'ž`]'hU[gØVYf'_Ui a`bi hnVUf""8 Ug
5_h]cbgVØbXb]gž'VYghY\YbX'Ui g'XYf
GYbUhg[Ygi bX\Y]hgj Yfk U`hi b[ž'XYf'6Yf`]bYf'YfnhY_Ua a Yf'i bX
XYf'8Yi hgW\Yb'5`]Ub n'?`]a Uk UbXY`i bX'; Ygi bX\Y]hif?`i [Łž\Uh
<]hnYgW\i hnd`ÀbY'ZØf'; Ygi bX\Y]hgY]bf]W\hi b[Yb'i bX'6Yn]f_Y
YfUfVY]hYh""8Yf'GYbUh`UhiUi » YfXYa`A U» bU\ a Yb'Yf[f]ZYbž'i a
j i`bYfUV`Y'; fi ddYb'k]Y'C VXUW\`cgY'VYggYf'j cf'<]hnYk Y`Yb'ni
gW\ØhnYb"

8Yf'6Yf`]bYf':`ØW\h]b[gfUhi bX'XUg'K]`_ca a YbgVØbXb]g'GhY[`]hn!
NY\`YbXcfZ'_f]h]g]YfYbž'XUgg'; YZØW\hYhY'VY]'XYb'D'Ubi b[Yb'ZØf
_Øbžh][Y'<]hnYk Y`Yb']b'XYb'7cbhU]bYfi bhYf_ØbžhYb'b]W\h
Ui gfY]W\YbX'VYfØW_g]W\h][h'k YfXYb""8]Y'X]fY_hY
GcbbYbY]bghfU\`i b[`Ui Z'X]Y'A YhU`W\ b hU]bYf'ZØ\ fY'ni
i bYfhfÀ[`]W\Yf'<]hnYž'gc`XYf'GdfYW\Yf'XYg
K]`_ca a YbgVØbXb]ggYg"@Ui h'GUgW\U'@Ub[YbVUW\ž'GdfYW\Yf
XYg'@UbXYgUa hYg'ZØf':`ØW\h]b[gUb[Y`Y[Yb\Y]hYbž'[UV`Yg'V]g\Yf
]b'X]YgYa`X\ f'_Y]bY'6YgW\k YfXYb'ØVYf'<]hnY']b'XYb'< Y]a Yb""8]Y
5i gghUhi b[`XYf'GhUbXcfhY'a]h'?Ø\`Ub`U[Yb'`Ài Zh'YfZc`[fY]W""8 U
YXcW\XYf'6Yf`]bYf'K c\bi b[ga Uf_h`YfYf[YZY[h'gY]ž'[YVY`Yg
_Y]bY'UbXYfY'C dh]cb'U`g'XYb'6Yhf]YV'XYf'K c\ bW\ b hU]bYf
Zcfhni gYhnYbž'gc`XYf'GYbUh""9]b'`Ub[Zf]gh][Yf'5i ZYbh`U'h]b
7cbhU]bYfb'k]fX'YXcW`j cb'XYb':`ØW\h]b[g\Y`ZYfb']b'XYf'F Y[Y`
UV[Y`Y\ b h""G]Y'ZcfXYfbž'XUgg'ni a]bXYghj i`bYfUV`Y'DYfgcbYb'k]Y
J cfYf_fUb_hY'VY]'<]hnYk Y`Yb']b'_Ø\`YfYb'I bhYf_ØbžhYb

i bhYf[YVfUW h'k YfXYb"

I a 'XYb'6Yk c\bYfb'XYf'XfY]'7cbhU]bYfXÖfZYf']a '6Yn]f_'ni '\Y`ZYbž
gUa a Y'h'XUg'K]``_ca a YbgVØbXb]g'Ui g'XYa '6Yf']bYf'K YghYb
GdYbXYb"6]g\Yf'_cbbhYb'g]Y'n"6"XYb'7cbhU]bYf'Y]bYg'Ub'?fYVg
Yf_fUb_hYb'A UbbYg'a]h'Y]bYf'?`]a UUb`U[Y'Ui gghUhhYb"GdYbXYb
j cb'J Ybh]'UhcYb'cXYf'GcbbYbgW]fa Yb'g]bX'YVYbZU`g
\cWk]``_ca a Yb"

8YhU]`g

6Ygi W\Yb'G]Y'i bg'Ui Z.'a Y]b!VYf`]b"bYh