

HUi W\ Yb`a]h`GhYj Y/ , \$' - /g`6ca a]Y`]a ; fYUh`6Uff]Yf`F YYZ

9]b`6Yf]W\h`Ui g`YfghYf`< UbX`ØVYf`XUg`HUi W\ Yb`a]h GhYj Y/ Ua d/ , &%+/g`6ca a]Y`]a ; fYUh`6Uff]Yf`F YYZ Y]bgW\`]Y»`]W\`&Zcfa Uh]cbYb`XUfØVYfž`k Ubb`Yg`cg[Y\hž`k]Y a Ub`Xcfh\]b`_ca a hi bX`k Ug`Y]bYb`Yfk UfhYh`9g`VY[Ubb`a]h Y]bYa` :`ØghYfbž`U`g`k ØfXY`Yf`Y]b`GhUUhg[Y\Y]a b]g`cXYf`X]Y ?ccfX]bUhYb`j cb`5h`Ubh]g`dfY]g[YVYb``GY]bY`GW\i`hYfb gW\ a]Y[hYb`g]W\`gUbZi]b`XUg`Vi hhYfk Y]W\Y`@YXYf`gY]bYg G]hnYgž`gY]bY`<U`hi b[`k Uf`cW`Yf`i bX`Ägg][ž`U`g`k ÄfY`X]Yg Y]b` ; YhfÄb`_Ub`YXYa`UbXYfYb`5VYbX`i bgYfYf`?`Y]bgW\]Zl 9l dYX]h]cb`ØVYf`XUg ; fYUh`6Uff]Yf`F YYZ``GY]b`Hcb`j Yff]Yh`YXcW\`Yhk Ug`UbXYfYg.`Y]bY`b]YXf][Y`i bX`[Yk]ggY &hYbg]hÄhž`X]Y`i bg`XUfUi Z`Ui Za Yf`_gUa`a UW\hYž`XUgg`X]YgYf` HUi W\ [Ub[`k]Y`_Y]b`UbXYfYf`/ Ua d^Y``d/

9]b`6Yf]W\h`Ui g`YfghYf`< UbX`ØVYf`XUg`HUi W\ Yb`a]h`GhYj Y g 6ca a]Y`]a ; fYUh`6Uff]Yf`F YYZ`Y]bgW\`]Y»`]W\`&Zcfa Uh]cbYb`XUfØVYfž`k Ubb`Yg`cg[Y\hž`k]Y`a Ub`Xcfh\]b`_ca a hi bX`k Ug`Y]bYb`Yfk UfhYh`

9g`VY[Ubb`a]h`Y]bYa` :`ØghYfbž`U`g`k ØfXY`Yf`Y]b`GhUUhg[Y\Y]a b]g`cXYf`X]Y`?ccfX]bUhYb`j cb`5h`Ubh]g`dfY]g[YVYb``GY]bY`GW\i`hYfb gW\ a]Y[hYb`g]W\`gUbZi]b`XUg`Vi hhYfk Y]W\Y`@YXYf`gY]bYg`G]hnYgž`gY]bY`<U`hi b[`k Uf`cW`Yf`i bX`Ägg][ž`U`g`k ÄfY`X]Yg`Y]b` ; YhfÄb`_Ub`YXYa`UbXYfYb`5VYbX`i bgYfYf`?`Y]bgW\]Zl 9l dYX]h]cb`ØVYf`XUg ; fYUh`6Uff]Yf`F YYZ``GY]b`Hcb`j Yff]Yh`YXcW\`Yhk Ug`UbXYfYg.`Y]bY`b]YXf][Y`i bX`[Yk]ggY`&hYbg]hÄhž`X]Y`i bg`XUfUi Z`Ui Za Yf`_gUa a UW\hYž`XUgg`X]YgYf`HUi W\ [Ub[`k]Y`_Y]b`UbXYfYf`gY]b`k ØfXY`

9f`VfÄi W\hY`Y]bY`GcbXYf[YbY\ a][i b[`XYg`? Ud]hÄbgž`gU[hY`7c`]bž i bgYf`HUi W\`Y\Yf`Ui Z`XYf`9l dYX]h]cb``K]f`a ØgghYb`ZfØ\ Ui ZVfYW\Ybž`XUg`6Y]Vcch`bY\ a Yb`i bX`j cf`XYa` :`fØ\ghØW`_ni fØW`_

gY]b" B]W h g'k Uf[UfUbh]Yfhž'UVYf'Yf'k ØfXY'a]h'XYa '? Ud]hÅb
gdfYWYb'i bX'k]f'k ØfXYb'UVk UfhYb"

7c`b'nY]W bYhY'i bg'Y]b'8]U[fUa a 'j cb'GhYj Yg'6ca a]Y"
≠[YbXk c'nk]gWYb'XYb'F]VVcb'FYYZg'Bf"&i bX'Bf"" 'ghUbX
X]YgYf'Ui » Yf[Yk Ø\ b`]W `]gc`]YfhY';]dZY`ž'XYf'g]W `j cb'Y]bYf'H]YZ
j cb'') 'a `v]g'ni `Yhk U'ZØbZA YhYfb'YfghfYW_hY'i bX'bcfa U'Yfk Y]gY
]b'Y]bYf'5i Zk Åfhggd]fU`Y`Yf_i bXYh'k i fXY"

'U'h1 HUi WYb'GhYj Y g'6ca a]Y'ja `; fYUh'6Uff]Yf'FYYZ7cfU`
A ccf]g\ ≠c`% 25h'Ug/ `6cchg'GhYj Y g'6ca a]Y']gh'Y]bYf'XYf
VYghYb'HUi Wd`ÅhnY'ja `; fYUh'6Uff]Yf'FYYZ

9g'[UV`_Y]bY`UbXYfYb'HUi WYf'Ui Zi bgYfYf'9l dYX]h]cbž'U`gc
k ØfXYb'DYhYf'i bX`W`X]Y`Y]bn][Yb'DUggU[]YfY'Ui Z'XYa
HUi W[Ub['gY]b"8]Y`@[YbXY'j cb'GhYj Yg'6ca a]Y'k Uf'gc'[fc» ž
XUgg'A]h[`]YXYf'XYf'7fYk `Ui h\U`g'a]ha UWYb'k c`hYb"K Ybb'a Ub
a]Wž'DYhYfž'7c`b'i bX'gY]bYb'8]j Ya UghYf!?'c`Y[Yb'A UY_
a]hÅ\`hYž'k Uf'bi f'bcW`D`Uhn'ZØf'Y]b'k Y]hYfYg'7fYk a]h[`]YX"
l bgYf'cfhgUb gÅgg][Yf'A YfYgV]c`c[Y'F]WUfXc'hfUh[U`Ubh'ZØf
≠Ja]Y'Ui g'XYf'; UghZfYi bXgWUZh'VY]gY]hY"

l bX'gc'k UW hYb'k]f'Ua `bÅW ghYb'A cf[Yb'ja `A cf[Yb[fUi Yb'Ui Zž
a ØXYž'UVYf'YfZfYi h'XUfØVYfž'XUgg'XYf'G_]ddYf'XYb'5i gZi [
[YbY\ a]] h`UhhY"K]f'dUW_hYb']b'XUg'6Y]Vcchž': `cggYb'i bX
5i gfØghi b[`VYfY]h'i bX'j cfVYfY]hYh'j cb'XYa `]a a Yf'YZZ]n]YbhYb
7c`]b"

8 Ug'HU[Yg`]W h'YfV`Ø\hYž'U`g'k]f'i b[YZÅ\ f%) 'A]bi hYb'j ca `GW]ZZ
k Y[Z \fYb'i bX'Ub\]Y'hYbž'U`g'k]f]f[YbXk c'VY]G%) ... '\$ '\$*(
9%() ... (+ '%*"+ `Ub_Ua Yb'fUVYf'k Yf'k Y]ž'XUg']gh'X]Y'A U[]Y'j cb
GhYj Yg'6ca a]Yž'j]Y`Y]W h`Uh'Yg'g]W `VYk Y[h'Ł"

'U'h1 25h'Ug/ `6cchg'GhYj Y g'6ca a]Y']gh'Y]bYf'XYf'VYghYb
HUi Wd`ÅhnY'ja `; fYUh'6Uff]Yf'FYYZ

K]f'gYhnhYb'i bgYfY'A Ug_Yb'i bX': `cggYb'Ui Zi bX'cVk c\`]]W `j cf

XYa`j YfhfUi hYb`5XFYbU`j]b`j cf`XYa`HUi Wk [Ub[`ghfc hnhYžk Uf`X]Yg
]b`Y]bYf`Ub[YbY\`a Yfyb`5fhi bX`K Y]gY" `Wk` \ UVY`VYfY]hg[YgU[hž
XUgg`HUi Wk Yb`gWk k]Yf][`]ghž`XYbb`gcVU`X`a Ub`nk Y]`a UWk hž`]gh`Yg
bcfa U`Yfk Y]gY`NY]hž`bUWk`<Ui gY`ni` [Y\`Ybžk cbUWk`a Ub`k Y]hYfY
gYWg`A cbUhY`b]Wk h`hUi Wk hi bX`gWk bY`Ui g`XYf` , Vi b[`ZÄ`h"
8]YgYg`A U`YXcWk` \ UhY`]Wk`gYWg`HU[Y`Ui ZXYa`GWk]ZZ
j YfVfUWk hž`ZUgh`YXYb`HU[`a]h`7c`]b` [YhUi Wk hi bX`k Uf`XU\`Yf`a]h
a Y]bYf`5i gfØghi b[`j YfhfUi hž`dYfZY`_h[Yk]Wk hYhi bX`]a
5` [Ya Y]bYb`fi` \][`i bX`ni j Yfg]Wk h`]Wk "

K]f`fc`hYb`]bg`K UggYf`i bX`gh]Y[Yb`c`bY`l` a gWk k Y]ZY`UV" `GcZcfh
Z]Y`i bg`X]Y`i b[`Ui V`]Wk Y`G]Wk h`Ui Z`6Y]`GhYj Y g`6ca`a]Y`YffY]Wk h
Yg`fY[Y`a Ä»][` \$a ž`Y]bY`k]`_ca`a YbY`HUhgUWk Yž`XU`]Wk`VY]`% , a
Ub\`U`hYb`a`i gghYžk Ä`fYbX`X]Y`UbXYfYbž`X]Y`U`Y`ØVYf`a Y]bYa
CdYb`K UhYf`8]j Yf!@Yj Y`nYfh]Z]n]Yfh`k UfYbž`k Y]hYfY`gYWg`A YhYf
UVgh]Y[Ybž`i`a`Y]bY`GWk]`X`fØhY`ni`VYcVUWk hYb"

`U`h1` HUi Wk Yb`GhYj Yg`6ca`a]Y`]b`XYf` ; fYUh`6Uff]Yf`F`YYZ]
GWk]`X`fØhY` 2`5hUg`/` `6cchg`9]bY`gWk ØWk hYfbY`GWk]`X`fØhY`VY]
GhYj Y g`6ca`a]Y

`Wk`k Uf`fUh`cgž`XYbb`GhYj Yg`6ca`a]Y`k Uf`k]Y`b]Wk hgž`k Ug`]Wk`Y`
[YgY\`Yb`\`UhY`"8 Ug`HUi Wk Yb`Ui ZXYb` ; U`½dU[cg!`bgY`b`k Uf
gi ffYU`Yf`i bX`a UWk h`GhYj Yg`6ca`a]Y`bUWk`_Ø`Yf` , VYf`Y[i b[
ni`a`VYghYb`HUi Wk [Ub[ž`XYb`]Wk`Y` [Ya UWk h`\`UVYž`UVYf`X]Y
: UfVYb`i bX`X]Y`J]Y`ZU`h`Ua` ; fYUh`6Uff]Yf`F`YYZ`k UfYb`Y]bZUWk
_cb`i`ffYbn`cg"

GhYj Yg`6ca`a]Y`ghfc hnh`bi`f`gc`j`cf`@VYb`"K]f`gU\`Yb`ni`ž`k]Y`Yg
ØVYf`X]Y`K`ÄbXY`XYf`N]bbY`hUb`nhY`i bX`gd]Y`hY`i bX`k Y]bH`i bX
gWk k Ub`_hY`"7`ck bZ]gWk Y`]b`Yi Wk hYbXYa`CfUb[Yž`X]Y`g]Wk`]b`XYb
HYb`hU`_Y`b`Y]bYf`5bYa`cbY`a`]h`X]W`_Yb` :]b[Yfb`bYVYb`GWk i`Yb`j`cb
[Y`VYb`GWk bUddYfb`i bX` : U\`bYbVUfgWk Yb`]b`8]gbYm`Di`fdi`f
ni`gUa`a`Ybfc`Yb"

K]f`Zi` \fYb`i`a`XYb`6ca`a]Y`\`Yfi`a`žgdÄ`hYb`]b`9W`_Yb`i`bX`F]hnYbž
Z]Y`Yb`Y]bYa`G`_cfd]cbZ]gWk`]bg`5i [Y`i bX`VÄi`a`hYb`i`bg`j`cf`XYf
U`dhfUi`a` \UZhYb`G]`\`ci`YhhY`Y]bYg`F`chZYi`YfZ]gWk Yg`Ui`Z`8]Y

5fhYbj]Y`ZU`h`]gh`b]W`h`ni` `ØVYfgY\Ybž`XUfi` bhYf`:` `Ua` a` YbZY]`Yž
5U`Yž`?`fUVVYbž`B`UW`hgW`b`YW`Yb`i` bX`:` Ub[` gW`fYW`Yb`_fYVgY"
A` Ò[`]W`Yfk` Y]gY` \`Uh`g]W` `gc[`Uf`Y]b` `C`_`h`c`d`i` g`c`X`Y`f` `K` c`V`V`Y`[` c`b`[`!`<`U`
]b` `X`Y`b` `G`d`U`h`Y`b` `[`Y`h`U`f`b`h`"

⇒W` `V`Y`a` Y`f`_`h`Y` `]f`c`b]g`W`ž`X`U`g`g` `G`h`Y`j` Y` g`'`6`c`a` a`]Y` `Y`]b`Y` `h`m`d]g`W`
U`i` g`h`f`U` `]g`W`Y` `i` b`h`Y`f`h`f`Y]V`i` b[` `k` U`f`" `9]b`Y`_`Ø` \`b`Y`f`Y` `B`U`h]c`b` \`À`h`h`Y` `Y`g`
g]W`X`Y`f` `5`h`U`b`h]g`[`Y`b`U`b`b`h`"

8`Y`f` `b`U`a` Y`b`g[`Y`V`Y`b`X`Y` `G`h`Y`j` Y` `g`c` ``Y`]b` ``Y`[`Y`b`X`À`f`Y`f` `H`U`i` W`X`Y`f` `f`U`i` W`
U`V`k` Y`W`g`Y` `b`X` `?`c`W`ž` `?`i` b`X`Y`ž`:` f`Y]h`U`i` W`X`Y`f` `i` b`X` `;` i`]X`Y`Ě`[`Y`k` Y`g`Y`b`
g`Y]b`ž`X`Y`f` `j` c`f` `C` f`h`g`h`U`f`V`" `8]Y` `K` U` \`f` \`Y`]h`V` `Y`]V`h`i` b`V`Y`_`U`b`b`h`ž` `U`V`Y`f` `a`]f`
k` i` f`X`Y`[`Y`g`U`[`h`ž`X`U`g`g` `U`a` ` `6`c`a` a`]Y` `]b` `&`)` `a` ` `<` Ò` \`Y` `Y`]b`Y` `;` Y`X`Y`b`_`h`U`Z`Y`
U`b[`Y`V`f`U`W`h`]g`h`"

`U` `h`1` `H`U`i` W`X`Y`b` `G`h`Y`j` Y`g`'`6`c`a` a`]Y` `]b` `X`Y`f` `;` f`Y`U`h`'6`U`f`f]Y`f` `F`Y`Y`Z]
D` `U`_`Y`h`h`Y` `2` `Δ`m`b`Y` `Δ`b`_]b`g`/`:` U]f`Y` `B`i` m`i` b[` `9]b`Y` `;` Y`X`Y`b`_`h`U`Z`Y`ž` `X`]Y`
X`Y`a` ` [` `Y`]W`X`b`U`a`] [`Y`b` `G`h`Y`j` Y` [`Y`k`]X`a` Y`h`]g`h`"

K`]f` `j` Y`f`V`f`U`W`h`Y`b` `Y`h`k` U`g` `a` Y` \`f` `U` `g` `Y`]b`Y` ` \`U` `V`Y` `G`h`i` b`X`Y` `X`U`a`]h`ž`
G`h`Y`j` Y` g`'`6`c`a` a`]Y` `ni` `i` a` f`i` b`X`Y`b`ž`i` b`X` `k` U`f`Y`b` `j` Ò` `] [` `j` Y`f`n`U`i` V`Y`f`h`j` c`b`
Y]b`Y`a` `X`Y`f` `k` c` \` `V`Y`g`h`Y`b` `H`U`i` W`X`d` `À`h`h`Y` `]a` `;` f`Y`U`h`'6`U`f`f]Y`f` `F`Y`Y`Z`"

B`U`W` `X`Y`a` `Ø`V` `]W`X`Y`b` `G]W`X`Y`f` \`Y`]h`g`g`h`c`d`d` `h`U`i` W`X`h`Y`b` `k`]f` `U` ``Y`
ni` g`U`a` a` Y`b` `U`i` Z`i` b`X` `U`i` `h`Y`b` `j` c`f`:` f`Y`i` X`Y`" `G`h`Y`j` Y` g`'`6`c`a` a`]Y` `]g`h`U` ``Y`g`ž`
k` c`Z`Ø`f` `k`]f` `ni` ` `h`U`i` W`X`Y`b` [`Y` `Y`f`b`h` \`U`V`Y`b`" `9`g`]g`h`Y`]b`Y` `Z`f`Y`a` X`Y` `K` Y` `h`i`]b`
U`h`Y`a` V`Y`f`U`i` V`Y`b`X`Y`f`?` `U`f` \`Y`]h`ž`Y`]b` `d`i` `g`]Y`f`Y`b`X`Y`f` `A`]h`h`Y` `d`i` b`_`h`i`X`Y`g`
@`Y`V`Y`b`g`ž`Y`]b`Y` `7` \`U`b`W`ž`Y`]b`Y` `U`i` »` Y`f`[`Y`k` Ò` \`b` `]W`X`Y` `A` Y`[`U`Z`U`i` b`U` `ni`
g`Y` \`Y`b` `i` b`X` `k`]Y`X`Y`f` `Y`]b`a` U` `ni` `Y`f`Z`U` \`f`Y`b`ž` `k` U`f`i` a` `Y`g` `g`c` `k`]W`X`h`[` `]g`h`ž`
i` b`g`Y`f`Y`b` `D` `U`b`Y`h`Y`b` `ni` `g`W`X`Ø`h`n`Y`b`"

8`Y`g` \`U` `V` `f`U`h`Y`b` `k`]f` `A` Y`b`g`W`X`Y`b` `b]W`X`h`X`U`j` c`b` `U`V`ž`^2`_`c`g`m`g`h`Y`a` Y` `k`]Y`
X`U`g` `;` f`Y`U`h`'6`U`f`f]Y`f` `F`Y`Y`Z`ni` `V`Y`g`i` W`X`Y`b`" `9`g`]g`h`Z`U]f` `ni` `g`U`[`Y`b`ž`X`U`g`g`
X]Y` `a` Y`]g`h`Y`b` `A` Y`b`g`W`X`Y`b` [`Y`[`Y`b`Ø`V`Y`f` `X`Y`f` `i` a` k` Y` `h`i`U`d`U`h` \`g`W` `g`]b`X`ž`
U`V`Y`f` `Y`g` `g`]b`X` `9`f`Z`U` \`f`i` b`[`Y`b` `k`]Y` `X`]Y`g`Y`ž` `X`]Y` `b`U`W` \`U` `h`][` `X`i` f`W` [`Y`Z`Ø` \`f`h`
k` Y`f`X`Y`b`ž` `X`]Y` `Y`W`X`h`Y` ` `b`j` Y`g`h]h]c`b`Y`b` `]b` `X`]Y` `H`]Y`f`k` Y` `h`i` b`X` `X`]Y` `B`U`h`i` `f`
Z`Ø`f`X`Y`f`b`/`X`]Y` `X`]f` `n`Y`][`Y`b`ž` `k` U`g` `k`]f` `ni` `j` Y`f` `]Y`f`Y`b` \`U`V`Y`b`/`a`]h`X`Y`b`Y`b`
G]Y` `g`]W`X` `j` Y`f`d`Z]W`X`h`Y`b`ž` `X`Y`b` `D` `U`g`h`_]` Y`f`V`f`U`i` W`X` `ni` `f`Y`X`i` n]Y`f`Y`b`"

9g'g]bX'9fZU\fi b[Yb'k]Y'X]YgYž'X]Y'X]Y'Ui » Yf[Yk Ö\b`]WXY'B Uhi f
XYg'@VYbg'Ui Z'XYf'9fXY'XYa cbghf]YfYb'i bX'i bg'Ub'gY]bYb
k U\fyb'K Yfh'Yf]bbYfb"

- 'U'h1 HUi WXYb'a]h'GhYj Y g'6ca a]Y'ja '; fYUh'6Uff]Yf'FYYZ
7cfU''A ccf]g\`≠c``& 2
- 'U'h1 HUi WXYb'a]h'GhYj Y g'6ca a]Y'ja '?cfU''YbbYa c'XYg
; fYUh'6Uff]Yf'FYYZ 2
- 'U'h1 2
- 'U'h1 HUi WXYb'VY]'GhYj Y g'6ca a]Y'ja '; fYUh'6Uff]Yf'FYYZ
' 2
- 'U'h1 ?cfU''Yb'g]bX'X]Y'; fi bXVUi ghY]bY'XYg'; fYUh'6Uff]Yf
FYYZ 2
- 'U'h1 HUi WXYb'VY]'GhYj Y g'6ca a]Y'ja '; fYUh'6Uff]Yf'FYYZ
& 2
- 'U'h1 HUi WXYb'VY]'GhYj Y g'6ca a]Y'ja '; fYUh'6Uff]Yf'FYYZ
(2
- 'U'h1 2

5h'Ug/ '6cchg

HUi WXYb'a]h'GhYj Y g'6ca a]Y'ja '; fYUh
6Uff]Yf'FYYZ. 'XUg'K YgYbh`]WXY

K Ug.'GhYj Y g'6ca a]Y'ja '; fYUh'6Uff]Yf'FYYZ'5i ghfU`]Ybž'hUi WXYb"

K c.'K]f'\UVYb'Ui Z'7cfU''9I dYX]h]cbg'≡]b'Y]bYf'?UV]bY'Ui Z'XYa
C VYfXYW_`ØVYfbUW hYh"i bgYf'N]a a Yf'k Uf'Äi » Yfgh'_ca ZcfhUVY`
i bX'ØVYffUgWXYbX'[YfÄi a]['a]hj]Y''GhUi fUi a 'i bX'Y]bYa
UhYa VYfUi VYbXYb'A YfV`]W_"

- 'U'h1 2

- U`h1 2

5hUg/`6cchg

5dYf]h]Zg`k i fXYb`Ui Z`XYa`C`VYfXYW`gYfj]Yfhi bX`X]Y`A U\`nY]hYb
k i fXYb`]a`GdY]gYgUU`XYg`I bhYfXYW`g`Y]b[Ybca`a`Ybž`k`c
?ØW`YbW`YZ`A`Uf`_`Ygha`U\`Y`ni`a`_`fØ\ghØW`ž`A`]hhU[!`i`bX
5VYbXYggYb`gck]Y`A`cf[Yb!`i`bX`BUW`a`]hhU[ghYY`ni`VYfY]hYhY"

8]Y`a`UI`]a`U`Y`?`UdUn]h`h`j`cb`(`(`;`ÀghYb`fl`bgYfY`\`UhhYb`&&Ł`gcf[h
ZØf`Y]bY`\`Yfj`c`ffU[YbXY`?`Ua`YfUXgW`UZh`i`bX`5ha`cgd`\`ÁfYž`X]Y
Xi`fW`Y]bY`YbhnØW`YbXY`7`fYk`bcW`j`Yfgh`Áf`h`k`]fX" `əg[YgUa`h
k`Uf`Yg`Y]bY`k`i`bXYfVUfY`5`fhž`XUg`;`fYU`h`6`Uff]Yf`F`YYZ`ni`Yf`_`i`bXYb"

K`Ubb.`8]Y`VYghY`NY]hž`i`a`XUg;`fYU`h`6`Uff]Yf`F`YYZ`ni`VYgi`W`Ybž
]ghj`cb`ž`_`]V]g`C`_`hc`VYf`k`Y[Yb`[`i`hYf`G]W`h`j`Yf`\`Á`hb]ggY`i`bX`k`Yb][
F`Y[Yb`i`bX`K`]bX"

K`]Y.`K`]f`\`UVYb`i`bg`7`cfU`9I`dYX]h]cbg`ZØf`Y]bY`+!`B`ÁW`hY!
9I`dYX]h]cb`j`cb`7`U]fbg`b`UW`<`]bW`]bVfcc`_`ə`UbXž`@]nUfX`ə`UbX
i`bX`ni`fØW`_`b`UW`7`U]fbg`Ub[YgW`c`ggYb"

8]Y`DfY]gY`VY[]bbYb`VY]`" `*`,`\$`5I`8`f&"+&\$`I`G8`Ł`dfc`D`Yfgcb`i`bX
VY]b\`U`hYb`U`Y`A`U\`nY]hYbž`HYY`i`bX`?`UZZYž
GW`bcfW`Y`Ui`gfØghi`b[`i`bX`B`YcdfYb`Ub`nØ[Yž`GW`bcfW`Y`Ui`gZØ[Yž
[YZØ\`fhY`_`U\`fhYb`a`]h`XYa`_`_`UgVcXYbVcchž`Df`ÁgYb`hU]cbYb`j`cb
A`YYfYgV]c`c[Ybž`Ni`[Ub[`ni`_`əgY`bž`A`YYfYgdUf`_`g`i`bX
B`U]cb`U`d`Uf`_`gž`Y]bY`9]bZØ\`fi`b[`]b`X]Y`HUi`W`ZYfh][`_`Y]hYb`ZØf
HUi`W`Ub`Z`Ab[Yf`i`bX`F`ØW`_`hf`UbgZYf`ni`Y]bYa`<`chY`_`]b`7`U]fbg`c`XYf
ni`a`_`_`i`[\`UZYb`7`U]fbg"

8]Y`DfY]gY`VY]b\`U`hYb`_`Y]bY`HUi`W`[`Áb[Y`f`r`,`\$`5I`8`#`~`*`\$`I`G8`dfc
D`Yfgcbž`d`f`c`HUi`W`[`Ub[`Ł`c`XYf`Gh]b[Yf`Gi`]hg" `6`YUW`hYb`G]Yž`XUgg
Yg`Ub`6`cfX`_`Y]bYb`_`ə`hYfbYhni`[`Ub[`_`[`]Vh"

9I`dYX]h]cbYb`ghUfhYb`i`bX`_`Y\`fYb`ni`a`7`U]fbg`7`fi`]gY`@]bYf
HYfa`]bU`ni`fØW`_`G]Y`Yf\`U`hYb`j`cf`XYf`5VZU\`fh`5`bk`Y]gi`b[Yb`ni`a
9]bghY][Ybž`X]Y`Yg`k`Yfh]g]bXž`gcf[Z`Á`h][`_`[`Y`YgYb`ni`k`YfXYbž`XU
HUI`Z]U\`fYf`b]W`h]a`a`Yf`[YbUi`k`]ggYbž`k`c\]b`g]Y`ZU\`fYb`a`ØggYb"

7U]fbg`gY`Vgh`_Ubb`a`]h`XYa` `5i` hc`j` cb`<Yfh`5i` ghfU`]Už`a`]h`XYa`
6i` g`j` cb`i` ; fYm\ci` bX`5i` ghfU`]U`cXYf`a`]h`XYa` `: `i` [nYi` [`ni` a`
: `i` [\UZyb`7U]fbg`YffY]W\h`k` YfXYb`"6i` W\Yb`G]Y`#`UbXg!`cXYf`
5i` g`UbXgZØ[Y`ØVYf`G`_mgWUbbYf`ni` `XYb`VYghYb`DfY]gYb`"

`U`h1` 2`

@cbY`m`D`UbYh`5i` ghfU`]U`]gh`Y]b`i` a` ZUggYbXYf`F`Y`]gYZØ\`fYf`ZØf`XUg`
@UbXž`]XYU`ZØf`X]Y`Yb][Ybž`X]Y`gck` c\`X]Y`k`]W\h][ghYb`
GY\Ybgk` ØfX][_Y]hYb`Yf`_i` bXYb`U`g`Ui` W\`k` Yb][Yf`VYZU\`fYbY`
GhfU» Yb`bY\`a` Yb`a` ØW\hYb`"

CZZb`Y[i` b[.`K`]f`\UVYb`XUg` ; fYUh`6Uff]Yf`F`YYZ`a`]h`
l`bhYfghØhni` b[`j` cb`7cfU`9l` dYX]h]cbg`Yf`_i` bXYh`5`Y`
Di`V`_Uh]cbYb`gU[Yb`XUgž`UVYf`k`]f`[UfUbh]YfYb`k`]f`_]W\`_Y]bY`
dcg]h]j`Y`6Yf]W\hYfghUhi` b["`K`]f`gU[Ybž`k` Ug`k`]f`XYb`_Yb` ` [i`hi` bX`
gW\`YW\h` `XUa`]h`G]Y`a`]h`Y`\f`]W\Yf`6YfUhi` b[`Z`bX]YfhY`
9bhgW\Y]Xi` b[Yb`hfYZZYb`_ØbbYb`"

@Y]hV]`X.`5h`Ug`/`6c`chg`

8YhU]`g`

6Ygi` W\Yb`G]Y`i` bg`Ui` Z.`Y]bY!fY]gY`"XY`