

, 'i a ghf]hhYbY'6Yf[bUa Yb'Ui g'XYf [UbnYb'K Y'h

6Yf[Y'ni 'VYbYbbYb']gh'Y]bY'\Y]_Y'5b[Y'Y[Yb\Y]h"K]f
k YfZYb'Y]bYb'6`W_`Ui ZY]b][Y'XYf'i a ghf]hhYbghYb
6Yf[bUa Yb'Ui g'XYf'[UbnYb'K Y'h'i bX'i bhYfgi WYbž'k Ufi a
g]Y'gc'j]Y'Y'8YVUhhYb'Ui g[Y`Ògh'\UVYb'5`g'VY[Y]ghYfhYf
K UbXYfYfž'?`YhhYfYf'i bX'Ub[Y\YbXYf'6Yf[ghY][Yf'V]b']W
gY]h'Ub[Ya'ZUgn]b]Yfhj cb'XYb'6Yf[Yb'X]YgYf'K Y'h'i bX'XYf
; YgW]W hY'\]bhYf']\fYb'B Ua Yb"8Yf'YfghY'f]W h][Y'6Yf[ž
XYb']W'Y'VYgh]Y[Yb'\UVYž'k Uf'XYf'6Yb'BYj]g'a'gW`ObYb
GW`chh'UbX"9g'gY]j Yfn]Y\Ybž'k Ybb'a Ub'g]W`ZfU[hž'k Yf'6Yb
k Uf'i bX'k Ufi a'Y]b'6Yf['bUW`]\a'VYbUbb'h'k i fXY"
HUhg`AW`]W`]gh'6Yb'BYj]g'X]Y'Ub[`]g]YfhY': cfa'XYg
gW`chh]gW`Yb'6Y]bb'B]V\Y]gž'k Ug'6Yf['Ua' / Ua d^Y`]d/

6Yf[Y'ni 'VYbYbbYb']gh'Y]bY'\Y]_Y'5b[Y'Y[Yb\Y]h"K]f'k YfZYb
Y]bYb'6`W_`Ui ZY]b][Y'XYf'i a ghf]hhYbghYb'6Yf[bUa Yb'Ui g'XYf
[UbnYb'K Y'h'i bX'i bhYfgi WYbž'k Ufi a'g]Y'gc'j]Y'Y'8YVUhhYb
Ui g[Y`Ògh'\UVYb

5`g'VY[Y]ghYfhYf'K UbXYfYfž'?`YhhYfYf'i bX'Ub[Y\YbXYf
6Yf[ghY][Yf'V]b']W`gY]h'Ub[Ya'ZUgn]b]Yfhj cb'XYb'6Yf[Yb'X]YgYf
K Y'h'i bX'XYf'; YgW]W hY'\]bhYf']\fYb'B Ua Yb"

8Yf'YfghY'f]W h][Y'6Yf[ž'XYb']W'Y'VYgh]Y[Yb'\UVYž'k Uf'XYf'6Yb
BYj]g'a'gW`ObYb'GW`chh'UbX"9g'gY]j Yfn]Y\Ybž'k Ybb'a Ub'g]W
ZfU[hž'k Yf'6Yb'k Uf'i bX'k Ufi a'Y]b'6Yf['bUW`]\a'VYbUbb'h
k i fXY"HUhg`AW`]W`]gh'6Yb'BYj]g'X]Y'Ub[`]g]YfhY': cfa'XYg
gW`chh]gW`Yb'6Y]bb'B]V\Y]gž'k Ug'6Yf['Ua'K UggYf'VYXYi hYh"

@Y]XYf'\UVYb'b]W`h'U`Y'6Yf[bUa Yb'Y]bYb'gc'j cfbY\ a Yb

I fgdfi b["9]b)[Y \ UVYb 'U\ fY'Ub ['?cbhfcj YfgYb'a]h
j YfgW\]YXYbYb'DUfhY]Yb'Ui g[Y`Òghž'X]Y`_cffY_hY'B Ua Ybž`_cffY_hY
5i ggdfUW\Y'i bX'dc`h]gW\Y`?cffY_h\Y]h'VYghfY]hYb"

K]f'k i fXYb'Ub'X]YgY'8YVUhhY'Xi fW\X]Y`_Øfn`]W\YfgW\]YbYbY
J YfÒZYb'h]W\i b['j cb'DYU_J]gcf'Yf]bbYfhž'Y]bYf'gW\Y]bVUf
a U[]gW\Yb'5ddž'X]Y'a]h\`ZY'Y]bYf'?ca V]bUh]cb'Ui g'XYf'?Ua YfU
=fYg'HY'YZcbgž'GhUbXcfhj YfZc`[i b['i bX'Y]bYa '\cW\dfÅn]gYb'' 8!
6Yf[dUbcfUa U'gcZcfh'XYb'B Ua Yb'YXYg'6Yf[[]dZY`g'Yf_Ybbhž'XYf
]b'G]W\h'_ca a h''9g'\Uh'Ui W\Y]bYb'' 8!?ca dUgg'i bX'Y]bYb
<Ò\Yba YggYfž'XYf'Ui W\X]Y`<Ò\Y`[YbUi 'a]ggh"

; Ubn'_`Ufž'X]Y'6Yf[bca Yb'_`Uhi f']gh'b]W\h'a Y\fbYfX]["fBi bž
c`_Umž'XUg']gh'Ygž'UVYf'ni a]bXYgh']gh'Yg'Y]b [Ya Y]bgUa Yg
=bhYfYggY"Ł'J cf'X]YgYa '<]bhYf[fi bX'k YfZYb'k]f'Y]bYb'6`]W`_Ui Z
Y]b][Y'XYf'i a ghf]hhYbghYb'6Yf[bUa Yb'Ui g'XYf'[UbnYb'K Y'hi bX
i bhYfgi W\Ybž'k Ufi a 'g]Y'gc'j]Y'Y'8YVUhhYb'Ui g[Y`Ògh\UVYb"

%" 8 YbU`]

C fh'5`Ug_Už'i G55?5. 'A ci bh'A W?]b`Ym<Ò\Y. '*"%- \$'a 'f&\$'" %\$
: i » Ł

'U`h1 I a ghf]hhYbY'6Yf[bUa Yb' '8YbU`] 2 HfUi a nY]h

8Yf'\ÒW\ghY'6Yf['BcfXUa Yf]_Ug']gh'gY]h`Ub[Ya 'U`g'A ci bh
A W?]b`Ym'VY_Ubbhž'gc'VYbUbbh'j cb'Y]bYa ' ; c`Xgi W\Yf'ja 'X\lf
%, - *ž'bUW\XYa 'Yf'\ÒfhYž'XUgg'K]`]Ua 'A W?]b`Ym'ZØf'X]Y'I G!
DfÅg]XYbhgW\UZh'bca]b]Yfh'k cfXYb'k Uf"

%- %+`Yf_UbbhY'X]Y'I G!F Y[]Yfi b['A ci bh'A W?]b`YmicZ]n]Y``U`g
B Ua Yb'XYg'6Yf[Yg'Ub' 'cVkc\`A W?]b`Ym'5`Ug_U`b]Y'VYhfUh"

GY]h'X\lf\i bXYfhYb'VYnY]W\YbYb'X]Y'?cmi`_cbž'X]Y'XUg'; YV]Yhi a
XYb'6Yf['VYkc\bYbž'XYb';]dZY``U`g' 8YbU`] "'BUW\XYf
I a VYbYbbi b['j cb'%- %+`gYhnhYb'g]W\X]Y'?cmi`_cb
'U\fnY\bhY'Ub['XUZØf'Y]bž'XYb'i fgdfØb[`]W\Yb'B Ua Yb'XYf
I fY]bk c\bYf'5`Ug_Ug'k]YXYf\Yfni ghY``Yb"

GW`Y»`]W`ghY`hY`DfÅg]XYbh`C`VUa`U`&\$%)`XYb`BUa`Yb`8YbU`]
k`]YXYf`Yfž`k`Ug`ØVYfgYhnh`<][`C`bY`cXYf` ;`fYUh`C`bY
VYXYi`hYh`

&`5j`UhUf`6Yf[`<`U`Y`i`U\

C`fh`Dfcj`]bn`<i`bUbž`7\]bU5?`5.`Gci`h\Yfb`G_m`7c`i`a`b`<`Ø\Y.`%"\$,`\$
a`fl`")`(`\$`žhĸ

B`UW`XYf`J`YfÖZZYbh]W`i`b`[`j`cb`J`a`Yg`7Ua`Yfcbg`6`c`W`Vi`ghYf`
5j`UhUf`Ui`g`XYa`J`f`&\$`-`ghf`Öa`hYb`Hci`f]ghYb`]b`GW`UfYb`ni`f`
Gci`h\Yfb`G_m`7c`i`a`b`]a`N\Ub`[`U`Y`B`Uh]cbU`:`cfYgh`Duf`_`]b`
7\]bU`"GY]h`XYa`6cca`XYg`Hci`f]ga`i`g`k`]fX`X]Y`GÄi`Y`c`ZZ]n]Y`"b`
5j`UhUf`<`U`Y`i`U\`A`ci`bhU]b`i`a`VYb`Ubbh`"

`U`h1`I`a`ghf]hhYbY`6Yf[`bUa`Yb`j`UhUf`<`U`Y`i`U\`2`HfUi`a`nY]h`

8Yf`c`W`Ui`ZfU[`YbXY`Hi`fa`Ui`g`E`i`UfngUbXghY]b`k`Uf`X]Y`
Ěgd]fUh]cb`ZØf`Y]b][`Y`XYf`VY`_`UbbhYghYb`X][`]hU`[`YfYbXYfhYb`
GnYbYb`XYg]:`]a`g`"8]Y`]a`:`]a`j`cf`_ca`a`YbXYb`g`W`k`YVYbXYb`
;`]dZY`k`i`fXYb`XYb`i`f`Ui`VgZchcg`Y]bYg`A`]h[`]YXg`XYg`
DfcXi`_]cbghYUa`g`b`UW`Ya`dZ`bXYb`"

8]Y`I`a`VYbYbbi`b[`\`Uh]b`XYb`gcn]U`Yb`A`YX]Yb`ZØf`[`fc»`Y`
6YghØfni`b[`]`Ygcf[`hž`i`bX`XYf`Ybcfa`Y`6Ygi`W`YfUbghi`fa`\`Uh`
I`a`k`Y`hgW`ØhnYf`U`Ufa`]Yfhž`X]Y`[`Ui`VYbž`XUgg`XUg`;`YV]Yh`i`bX`
gY]bY`^`_cgmgHYa`Y`Y]bY`gc`\`c`Y`6Ygi`W`YfnU`\`b]W`h`VYk`Ä`h][`Yb`
_ÖbbYb`"8]Y`6Ygcf[`b]g`k`i`fXY`Xi`fW`XYb`6Ui`XYf`Äb[`ghYb`i`bX`
\`ØW`ghYb`[`ÄgYfbYb`:`i`»`[`Äb[`YfVfØW`Y`XYf`K`Y`h]b`XYf`B`Ä`Y`
j`YfghÄf`_h`"

'`" `I`i`fi`#5`mYfg!:`Y`gYb`

C`fh`B`c`fh\`Yfb`HYff]hc`fmž`5i`ghfU`Y]b5?`5.`5mYfg`F`c`W`ž`5mYfg`
F`c`W`#`i`fi`<`Ø\Y.`;`,`*`a`f&`,`'`%žhĸ

8]Y`f]Yg][`Y`:`Y`gZcfa`Uh]cb`]b`NYbhfU`Ui`ghfU`Yb`]gh`Y][`Ybh]W`Y]b`
ĚgY`VYf[`ž`k`Ug`k`Øfh]W`ĚgY`VYf[`]VYXYi`hYhi`bX`g]W`Ui`Z`

]gc`YfhY : Y`g\Ø[Y`ž; fUhY`cXYf`_`Y]bY`6Yf[Y`VYn]Y\hž`X]Y`g]W
UVfi dh`Ui g`Y]bYf`ZUWYfYb`l a [YVi b[`Yf\YVYb"

`U`h1 l a ghf]hhYbY`6Yf[bUa Yb`l`i fi 2 HfUi a nY]h

5V`%, +` `k Uf`X]YgYf`VYgcbXYfY`ϕgY`VYf[`k Y]h\]b`U`g`5mYfg`F cW_
VY`Ubbhž`Y]b`BUa Yž`XYf`j cb`XYa `Yi fcd`Ä]gWYb`9bhXYW`Yf
K `]]Ua `; cggY`[Ydf`Ä[h`k i fXYž`XYf`XUg`K U\fnY]WYb`g]W`hYhY`i bX
Yg`ni `9\fyb`XYg`XUa U`][Yb`7\]YZ`GYWfYhUfmc`Z`Gci h`5i ghfU`]Už
G]f`<Ybfm`5mYfgž`VYbUbbhY"

8]Y`Y]b`Y]a]gWYb`5Vcf][]bYg`bUbbhYb`Yg`YXcW
U\`f\i bXYfhY`Ub[`l`i fi "%- -` `k i fXY`Y]bY`XcddY`hY
6YbYbbi b[gdc`]h_]b[YZØ`fhi bX`Yg`k i fXY`]b`5mYfg`F cW`# `i fi
i a VYbUbbhž`VYj cf`Yg`&\$&`]b`l`i fi #5mYfg`F cW`[Y`ÄbXYfh`k i fXY"

("`BY[YfVYf[

C fh`A Ufm`UbX`i bX`DYbbgmj Ub]Už`l G55?5.`?Y]bY<Ø`Y.`'- +- a
fl "`&%` Zh`

8Yf`BY[fc`A ci bhU]b`]ghY][Ybh]W`Y]b`(`, `_a` `Ub[Yf`6Yf[fØW`Ybž
XYf`g]W`Ybh`Ub[`XYf`5`Y[\Ybmi`A ci bhU]bg`]b`A Ufm`UbX`i bX
DYbbgmj Ub]U`YfghfYW`hž`a]h`XYa `A ci bh`8Uj]g`U`g`\ØW`ghYa
Di b`_h`"9g`ØVYffUgW`h`b]W`hž`XUgg`gY]b`fUgg]gh]gW`Ui Z[Y`UXYbYf
Gd]hnbUa Y`Y]bYf`XYf`i a ghf]hhYbghYb`6Yf[bUa Yb`]b`XYb`l G5`]gh"

`U`h1 l a ghf]hhYbY`6Yf[bUa Yb`l`BY[Yf 2: U]fY`Bi hni b[

l a `X]Y`BUa Ybg[YVi b[`XYg`6Yf[Yg`fUb`_Yb`g]W`a Y`fYfY
; YgW]W`hYb`"5a `VYa Yf`_Ybgk YfhYghYb`]ghY]b`GW`Ufa ØhnY`
k `Ä`fYbX`XYg`; fUbncgYb`!`i bX`ϕX]UbYf`_f]Y[Yg`]a `ϕ\`f`%+) *`"9g
k]fX`Ub[Ybca`a Ybž`XUgg`; fYbnVYk c`bYf`Ui Z`XYa `6Yf[`a]h
Ua Yf`_Ub]gWYb`l fY]bk c`bYfb`ni gUa`a Ybgh]Y»Yb`"9]b`gW`k UfnYf
G`_Uj Y`bUa Ybg`BYa Yg]gž`XYf`ZØf`X]Y`; fYbnVYk c`bYf`_Äa`dZhYž
k i fXY`]b`XYf`GW`UW`h[YhØhYh`"Äa`ni `9\fyb`k i fXY`XYf`?Ua`a
BY[fc`A ci bhU]b`[YbUbbh"

9g[UV'a Y\fyfY': cfXYfi b[Yb'bUW'Y]bYf'I a VYbYbbi b['XYg
6Yf[Yg" 'bhyfYggUbhYfk Y]gY'\Uh'7\ f]ghcd\Yf'6fUWmž
š fUdfcZYggc'fi bX'Ui » YfcfXYbh]WYf'DfcZYggc'f'ZØf'UZf]_Ub]gWY
i bX'UZfcUa Yf]_Ub]gWY'Ghi X]Yb'Ub'XYf'† f]gh]gWYb': U_i 'hÅh'XYf
; Ycf[Y'K Ug\]b[hcb'İ b]j Yfg]hmž[YgU[h' »W'\UVY'Y]bY'Yhk Ug
UbXYfY'G]Wkhk Y]gY'XUfUi Z' ' <]Yf'\UVYb'k]f'Y]bYb'6Yf[žXYggYb
BUa Y'U'gY]b'gc''hY'NYi [b]g'XYf'HUdZyf_Y]h'XYf'BY[Yf''9g'gWY]bh
n]Ya 'W' _fUgg'i bX'Ubgdfi W'g'cgž'\b'BY[fc'Acı bhU]b'ni 'bYbbYbž
UVYf'X]Y'5Vg]W'hYb'k UfYb'ghUf_"

8]Y'8YVUhhY '[Y\h'k Y]hYf"

) "'6i f[VYf[

C fh'5'VYfhUž? UbUXU5?5. 'A ci bh'9]gYb\ck Yf< Ø\Y. '&'+**a
ft "\$+) Zhk

8Yf'7UghY'A ci bhU]b''Y[h]a '6UbZİBUh]cbU'dUf_]b'XYb
_UbUX]gWYb'FcW_mi'A ci bhU]bg'i bX']gh'Y]bYf'XYf'VY_UbbhYghYb
;]dZY''XYf'FY[]cb''9g']gh''Y]W'h'ni 'j YfghY\Ybž'k Ufi a 'XYf
gW'chh]gWY'; Yc'c[Y' »Ja Yg'<YWhcf'\b'% ,) , '7UghY'A ci bhU]b
bUbbhY''8Ug'i bj Yfk YW'gY'VUFY'gW'cgğÅ\b']WY'5i ggY\Yb']gh
XYi h']W'ni 'gY\Yb"

'U'h1 İ a ghf]hhYbY'6Yf[bUa Yb' '6i f[2 HfUi a nY]h

%- (*žY]bYb'HU['VYj cf'I G!; YbYfU''8k][\h'8''9]gYb\ck Yfž
XUa U'g'CVYfVYZ\ 'g\UVYf'XYf'5'']YfhYb'GhfY]h_fÅZhY']b'9i fcdUž
? UbUXU'VYgi W'hYž'ÅbXYfhY'DfYa]Yfa]b]ghYf'A UW_Ybn]Y'?]b[
d'Øhn']W'XYb'BUa Yb']b'A ci bh'9]gYb\ck Yf''8Yf'I a ni ['_Ua 'c\bY
J cfk Ufbi b['i bX'gcf[hY'gcZcfh'ZØf'5i Zfi \f"

Jcb'%- (*'V]g'%- +- 'k Uf'Yf'ni '9\fyb'XYg'; YbYfU'g'XYg'Nk Y]hYb
K Y'h_f]Y[g'U'g'A ci bh'9]gYb\ck Yf'VY_Ubbh'' »\fnY\bhY'Ub[Y
DfchYghY'Zc'[hYb'V]g'%- +- ž'U'g'XYf'6Yf[']b'7UghY'A ci bhU]b
i a VYbUbbh'k i fXY''Ni '9\fyb'XYg']bnk]gWYb'j YfghcfVYbYb
9]gYb\ck Yf'k i fXY'Y]b'a Uf_UbhYf';]dZY''Ui Z'XYf'GØXcghgY]hY'XYg
6Yf[Yg'9]gYb\ck Yf'Hck Yf'[YbUbbh"

* " ? &

C fh `DU_]ghUb#7\]bU5?5.`A ci bh; cXk]b!5i ghYb<Ò\Y.; " * %%`a
f&, "&) % Zhk

CVk c\`Yf`Ub`XYf`i a`ghf]hhYbYb`Wk]bYg]gWk!dU_]ghUb]gWkYb
; fYbnY`Y[hž]gh`XYf`B Ua`Y`XYg`nk`Y]h\ÒWkghYb`6Yf[Yg`XYf`K`Y`hž
? &žY\Yf`ZUgn]b]YfYbX`U`g`i a`ghf]hhYb"

`U`h1`I a`ghf]hhYbY`6Yf[bUa`Yb`_&`2`8`fYUa`g]hY

? &`Y]hYh`g]Wk`j`cb`XYf`B`chUh]cb`UVž`X]Y`j`ca` ; fYUh`Hf][`cbca`Yhf]W
Gi`fj`Ymic`Z`6f]h]g\`čX]U`j`Yfk`YbXYh`k`]fX`"8`Yf`Vf]h]gWkY
@UbXj`Yfa`YggYf`H\ca`Ug`A`cbh[`ca`Yf]Y`_Ufhc[`fUZ]YfhY`Yfg`ha`U`g
%,`)*`X]Y`?`UfU`_cfi`a`!`?`YhhYž`X]Y`<`Y]a`Uh`XYg`?`&`]a`<`]a`U`UmU`"9f
hUh`X]Yg`j`ca`6Yf[`<`UfUa`i`_`U`i`gž`XYf`Y][`Ybh]Wk`&`%`\$`_a`fP`\$
A`Y]`Yb`Ł`gØX`]Wk`"Y[`h`9f`g_]nn]YfhY`X]Y`VY]XYb`a`Uf`_Ub`hY`ghYb
;`]dZY`"i`bX`VYnY]Wk`bYhY`g]Y`a`]h`?`%`i`bX`?`&"

?%`k`i`fXY`i`a`[`Y\YbX`]b`gY]bYb`"c`_U`Yb`BUa`Yb`A`Ug\YfVfi`a
i`a`VYb`Ubb`hž`UVYf`Yg`_cbbhY`_Y]b`Y`ei`]j`U`Ybh`ZØf`?`&`[`YŽ`bXYb
k`YfXYb`"8`Yf`6Yf[`k`Uf`gc`UV[`Y`Y[`Ybž`XUgg`X]Y`"c`_U`Y`6Yj`Ò`_Yfi`b[
]\b`_Ui`a`gY\Yb`_cbbhYž`XU\Yf`k`i`fXY`_Y]b`"c`_U`Yf`BUa`Y
j`Yfk`YbXYh`"8`Yf`BUa`Y`A`ci`bh;`cXk`]b!5i`ghYb`fb`UWk`<`Yb`fm
;`cXk`]b!5i`ghYbž`Y]bYa`ZfØ\Yb`9b`hXYW`_Yf`XYf`;`Y[`YbX`Ł`k`i`fXY
j`cf[`YgWk`U[`Yb`i`bX`gdcfUX]gWk`Ui`Z`a`Y\fyfyb`?`UfhYb`j`Yfk`YbXYhž
cVk`c\`Yf`j`cb`XYf`F`cmU`;`Yc[`fUd\]WU`GcW]Yhm`UV[`Y`Y\bh`k`i`fXY`"

8Ug`@JVY`"j`cb`A`cbh[`ca`Yf]Yž`?`&ž]gh`XU\Yf`k`Y]hYf\]b`XYf`BUa`Yž
i`bhYf`XYa`XYf`6Yf[`cZZ]n]Y`"VY`_Ubbh]gh"

+ " `A ci bh`F U]b]Yf

GhUbXcfh`K`Ug\]b[`hcbž`I`G55?5.`HUW`ca`Už`HU\ca`U<Ò\Y.`("`-`&`a
fP%(`(%%`: `i`»`Ł

Y`b`]Wk`k`]Y`8YbU`]`UVYb`čX]UbYf`]a`@Ui`ZY`XYf`J\fy`a`Y\fyfy
5bhfÅ[`Y[`YghY`hž`i`a`XYb`\ÒWkghYb`Di`b`_h]a`6i`bXYgghUUh

K Ug\]b[hcb`i a ni VYbYbbYb"5`hYfbUh]j Y`BUa Yb`g]bX`HUWca U
cXYf`HU\ca U`žk Ug` gWbYYVYXYW_hYf`6Yf[[]dZY` `VYXYi hYh"

`U`h1 I a ghf]hhYbY`6Yf[bUa Yb` `fY[bYf]gWYf 2 HfUi a nY]h

⇒ a `; Y[YbgUhn`ni `A W`]b`Ymik Uf`F U]b]Yf`_Y]b`Ua Yf]_Ub]gWYf
DfÅg]XYbh`cXYf`ØVYf\Ui dh`Y]b`5a Yf]_UbYf"DYhYf`F U]b]Yf`ž`k Uf
Y]b`Vf]h]gWYf`A Uf]bYcZZ]n]Yfž`XYf`k Å\fybX`XYf`Ua Yf]_Ub]gWYb
F Yj c`i h]cb`[Y[Yb`X]Y`I G5`_Åa dZhY"

8 Ug`i G`6cUfX`cb`; Yc[fUd\]WB Ua Yg`\Uh`g]W`k]YXYf\c`h
[Yk Y][Yfhž`XYb`BUa Yb`ni `ÅbXYfb"

9I Y`_i h]j gY`fYhÅf`@ci `McghigU[h` 8]Y`5i Z[UVY`XYg`J c fghUbXg
VYghY\h`b]W`h`XUf]bž`\]ghc f]gWY`BUa Yb`k]YXYf\Yfni ghY`Ybž
gcbXYfb`g]W`Ub`X]Y`U`hi Y`Y`J Yfk YbXi b[`Ubni dUggYb`i bX`X]Y
`c`_U`Y`J Yfk YbXi b[`i bX`DfÅZYfybn`k]XYfni gd]Y[Y`b" `8]Y
?Ua a Yf`Uf[i a Ybh]Yfhž`XUgg`Yg`_Y]bY`Ui gfY]W`YbXYb`6Yk Y]gY
XUZØf`[]Vhž`XUgg`U`hYfbUh]j Y`6YnY]W`bi b[Yb`k Y]h] YfVfY]hYh`g]bX"

@YhnhYg`šJ\`f`k i fXY`XYf`<UfbYm`DYU`_]b`Gci h\`8U`chU`]b`6`UW`9`_
DYU`_i a VYbUbbh`9g[UV`Ui W`5bhfÅ[Yž`XYb`8Yj]`g`Hck Yf`]b
K mca]b[`i bX`XYb`A ci bh`Gh"<Y`Ybg`]b`K Ug\]b[hcb`]b`]bX]Ub]gWY
5`hYfbUh]j Yb`i a ni VYbYbbYb"

, "9j YfYgh

C fh`BYdU`#7\]bU5?5.`fUi g[YgdfcW`Yb`9j Y!k f]gh<Ø\Y.`; ", (, `a
f&- "\$&- `Zh

8 Yf`A ci bh`9j YfYgh`k Uf`i bhYf`gc`j]Y`Yb`c`_U`Yb`BUa Yb`]b
a Y\fyfYb`j YfgW]YXYbYb`GdfUW`Yb`VY`_Ubbhž`XUgg`XYf`; fYUh
Hf][cbca Yhf]WGi fj YmicZ`6f]h]g\`žX]U`VY\Ui dhYhYž`Yg`k Åfy`i bZU]fž
Y]bYb`\YfUi gni [fY]ZYb" Hfc`m`9]bk ÅbXYb`Yf`Ui VhY`X]Y`F`cmU`
; Yc[fUd\]WU`GcW]Yhmž`XYb`6Yf[`bUW`XYa`k U`]g]gWYb
@UbXj Yfa YggYf`G]f`; Yc[Y`9j YfYgh`ni `VYbYbbYb"8Yf`BUa Y`]gh
gY]hXYa`k Y]h] YfVfY]hYh`i bX`j Yfk YbXYh`k cfXYb"

'U`h1 X]Y [YZÄ\`f]W\ ghYb`VYf[Y`XYf`k Y`h`Yj YfYgh 2 HfUi a nY]h`6]g
\Yi hY`g]bX`a]bXYghYbg`&- +`A YbgW\Yb`Ua`'9j YfYgh[Yghc fVYb

8Yf`B U\W`bUa Y`j cb`G]f`; Ycf[Y`k]fX`'YXcW`'] j f gh`f9j U!
<UbX[Y`Yb`_`a]h`'9j Y`'Ui g[YgdfcW\Yb`'k]Y`Ub`<Y`][UVYbXŁ
Ui g[YgdfcW\Ybž`k Ä\`fYbX`XYf`6Yf[`gY]h`Ub[Ya`'9j Yf!Ygh`k]Y`]b
9j Yf`Ugh]b[`[YbUbbh`k]fX"

8]Y`ZU`gW\Y`5i ggd fUW\Y`]gh`VYXUi Yf`]W\ž`XU`G]f`; Ycf[Y`gY`Vgh
XU[Y[Yb`k Ufž`XYb`6Yf[`9j YfYgh`ni`bYbbYbž`k Y`'Yf`k YXYf`]b
<]bX`][YgW\f]YVYb`bcW\`j cb`XYa`'9]b[YVcfYbYb`bX]Ybg
Ui g[YgdfcW\Yb`k YfXYb`_`cbbhY"

5bXYfY`B Ua Yb`g]bX`8YcXi b[\U`fk`Y`][Yf`6Yf[Ł]b`8Uf`YY`]b[ž
7\ca c`i b[a U`fk`Y`][Y`A i hYfŁ`Ui ZH]VYh]gW`i bX`XYf`Øb[ghY`j cb
U`Ybž`GU[Ufa`Ýh\`Ý`fGh]fb`]a`<]a`a`Y`Łž`XYf`j cb`XYf`bYdU`Yg]gW\Yb
F Y[]Yfi b[`]b`XYb`%-`* \$Yf`J\`fYb`[YdfÄ[h`k i fXYž`XU`g]Y`XYf
A Y]bi b[`k UfYbž`XUgg`XYf`h]VYh]gW\Y`B Ua Y`']bU`nYdhUVY` "

'U`h1 2

8]Y`DYU`_`J]gcf`Ga Ufhd\cbY!5dd`_`Ubb`\]Yf`j cb`]Hi bYg
\Yfi bhYf[Y`UXYb`k YfXYb`"8]Y`5bXfc]X!J Yfg]cb`]gh`\]Yf`j YfZØ[VUf"

@Y]hV]`X.`8fYUa gh]a Y

8YhU]`g

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