



7 ci fgY`Cj Yfj JYk

GhJZ`7cbhJW`8YhJ`g

7cbj Ybcfg

B Ua Y	9a Uj`	5j Uj`UVj]m	@cWjhcb	D\cbY
Gf]b`cm6cgY	g"VcgY4 i bgk "YXi "Ui	A cbXUmjz%(.\$\$! %*. \$\$	A 6`% %	- ' , ) &' +\$

GWcc``7cbhJW`bZcfa Uhjcb

GWcc``cZGcWjU`GWYbWg

Fcca`%) -

A cfj Yb`6fck b`7 &\$

Ya Uj`.gcgg4 i bgk "YXi "Ui

d\cbY. \$&`- ' , )`% \$+

7 ci fgY'8YHJ`g

7 fYX]hDc]bHg`\*`

Gi a a UfmicZ`hY'7 ci fgY

K \mUFY'gca Y`Wei bhf]Yg'a cFY'dYUW`Z`UbX'dfcgdYfci g`hUb'chYfg3'5bX`lck žUbX`hc`k \UhYI hYbhžUFY dYUW`UbX'dfcgdYf]mFY`UH`X3'č`h]g`Wei fgY`mci`k`j`W`h]W`mYI Ua ]bY`hYgY`ei Ygh]cbgžk ]h`U`dUfh]W`Uf ZcW`g`cb`hY`fc`Y`cZ`hY`ghU`h`]b`dfca`ch]b[ `dfcgdYf]mUbX`dYUW`" `Hc`h]g`YbXžmci`k`j`hUW`hY Ya Yf[ YbW`cZX]ZYfYbhUddfcUW`Yg`hc`bU]cbU`[`cj`YfbUbW`UW`cgg`hY`[`cVYžk ]h`U`j`Yk`hc`j`i`a`]bU]b[ hY`j`Uf]ci`g`k`Um]b`k`]W`ghU`UW`c`fg`a`][`h]bZi`YbW`f`c`f`g`Y`\_`hc`]bZi`YbW`E`hY`Y`W`bca`]WUbX`dUW]Z`W hU`Y`W`c`f]Yg`cZ`hY`f`bU]cbg`" `Mci`k`j`U`gc`]bj`Ygh[`Uh`hY`fUb[`Y`cZ]XYU]cbU`ž`]bg]h`h`]cbU`UbX`gfi`W`fU`ZUW`c`fg`h`Uha`][`h`YbUV`Y`UbX`W`c`ghU]b`ghU`h`g`]b`hY`f`di`fgi`]hcZdYUW`UbX`dfcgdYf]m`

7 ci fgY`@YUfb]b[ `Ci hW`a Yg

- %`9I`d`U]b`lck`žk`l`mž`UbX`hc`k` \UhYI`hY`bh]h`hY`ghU`h`f`f`dYUW`f`UbX`f`dfcgdYf]m`f`UfY`W`c`bhY`ghYX`W`c`bW`dHg`" `
- &` ÆYbh]žmUbX`Yj`U`i`Uh`hY`i`h`]m`ic`Z`X]ZYfYbhUddfcUW`Yg`hc`i`bXYfghUbX]b[ `bU]cbU`[`cj`YfbUbW`UbX`lck`]h`a`][`h]bZi`YbW`dYUW`UbX`dfcgdYf]m`" `
- '`" `5bU`mgY`UbX`Yj`U`i`Uh`\_`Y`m`XYV`UH`Yg`UV`ci`h`lck`dYUW`UbX`dfcgdYf]m`ia`][`h`VY`fY`UH`Xž`UbX`hY`fc`Y`cZX]ZYfYbh`c`W`ž`bU]cbU`ž`fY[ ]cbU`UbX`[ `cVU`UW`c`fg`]b`g`Y`W`f]b[ `dYUW`UbX`dfcgdYf]m`" `

HYUW`]b[ `G`h`U`h`[ ]Yg`

H`Y`W`ci`fgY`]g`hU[ ]`h`h`f`ci`[ ]`U`k`YY`\_`m`%)` `l`ci`f`Y`W`i`fY`ž`%`l`ci`f`h`h`c`f]U`UbX`%`l`ci`f`c`b`]bY`UW`h]`]m` 5ggYgga`Ybh]UfY`XYg][`bYX`hc`U`ck`mci`ZYI`jV]`]m`UbX`W`c]W`ž`k` \]Y`hY`YI`Ua`]bU]cb`Ug`\_`g`mci`hc`XYa`cbghU`h`Yb[ ]U[ Ya`YbhUW`cgg`W`ci`fgY`W`c`bhY`bh`UbX`]b`YI`d`]W`h`fY`U]cb`hc`hY`f]UW`]Yj`Ya`YbhicZ`hY`W`ci`fgY`YUfb]b[ `ci`hW`a`Yg`" `H`Y`W`ci`fgY`YbW`ci`fU[ Yg`W`h]W`h`]b`\_`b[ ]`h`f`ci`[ ]`]bZ`fa`YX`h`h`c`f]U`d`fY`d`Uf`U]cb`UbX`X]gW`gg]cb`VUgYX`cb`[ ]`i`]XYX`fYUX]b[ `UbX`]bXYdYbXYbhYfYgYUfW`":`YYXVUW`\_`]g`d`fcj`]XYX`cb`U`UggYgga`Ybh]`]b`U`a`YU]b]b[ Z`" `UbX`h]a`Y`ma`UbbYf`Mci`f`UW`]Yj`Ya`YbhicZ`hY`YUfb]b[ `ci`hW`a`Yg`cZ`h]g`W`ci`fgY`]g`WYUf`m`XYa`cbghU`h`X`h`f`ci`[ ]`mci`f`Y`b[ ]U[ Ya`Ybhk`]h`W`ci`fgY`a`UhYf]U`ž`hY`ei`U`]m`ic`Z`hY`d`fYg`YbhU]cb`c`Z`mci`f`XYUg`UbX`X]gW`gg]cb`UbX`mci`f`Yj`Y`c`Z`UW`]Yj`Ya`Ybh]b`W`ci`fgY`UggYgga`Ybh`@Y`W`i`fYg`UfY`YXi`W`h`c`f`YX`Vi`hdUfh]W`d`U`h`c`fm]b`g`m`Y`" `Hi`h`c`f]U`X]gW`gg]cbg`k`]`VY`V`c`h`gh`XYbh`UbX`h`h`c`f`YX`UbX`cb`]bY`UW`h]`]hYg`k`]`fYei`]fY`]bXYdYbXYbhdfYdUfU]cb`" `

# 5ggYgga Ybh

5`UggYgga Ybfg`a i ghVY`gi Va ]HfX`Y`YWfcb]W`micb`n`z`h`fci [ \`h`Y`f`Y`j UbhUggYgga YbhHi fb`h`d`c`f`U`  
]b`A`cc`X`Y`"H`Y`f`Y`]g`bc` \`U`f`X`W`d`m`gi Va ]gg]cb`f`Y`ei ]f`Y`X`"D`Y`U`g`Y`b`gi f`Y`h`U`h`m`ci f`b`U`a`Y`U`b`X`g`h`i`X`Y`b`h`-8  
bi`a`V`Y`f`U`f`Y`c`b`Y`j`Y`f`m`d`U`[`Y`c`Z`m`ci`f`g`i`Va` ]gg]cb`"M`ci`U`f`Y`b`c`h`f`Y`ei ]f`Y`X`"h`U`h`U`W`U`W`c`j`Y`f`g`Y`Y`h`c`  
Y`Y`W`f`c`b]W`m`gi Va ]HfX`UggYgga Ybfg`"

K` \`Y`b`m`ci` `gi Va ]h`U`b`U`g`g`Y`g`ga` Y`b`h`U`h`l` B`G`K` z`m`ci` `U`f`Y`U`W`b`c`k` `Y`X`[ ]b[ `h`U`h`m`ci` `U`j`Y`i` b`X`Y`f`g`h`c`X`U`b`X`  
U`V`]X`Y`X`V`m`h`Y`i` b`]`Y`f`g`]m`f`Y`ei ]f`Y`a`Y`b`h`g`]b`h`Y`d`f`Y`d`U`f`U`h`c`b`c`Z`h`U`h`U`g`g`Y`g`ga` Y`b`h`]H`Y`a`z`]b`f`Y`g`d`Y`W`h`c`Z`g`h`i`X`Y`b`h`  
U`W`U`X`Y`a` ]W`a` ]g`W`c`b`X`i`W`h`c`i`h`]b`Y`X`]b`h`Y`G`h`i`X`Y`b`h`7`c`X`Y`D`c`]W`h`U`b`X`G`h`i`X`Y`b`h`A` ]g`W`c`b`X`i`W`h`D`f`c`W`X`i`f`Y`g`z`V`c`h`c`Z`  
k` \`W`X`U`f`Y`U`j`U`]U`V`Y`U`h` \`h`d`g`#`g`h`i`X`Y`b`h`i` b`g`k`"Y`X`i`"U`i`#`c`b`X`i`W`h`M`ci` `U`f`Y`U`g`c`X`Y`W`U`f`]b[ `h`U`h`h`Y`  
UggYgga Ybh]H`Y`a` ]g`m`ci`f`c`k`b`k`c`f`\_`z`Y`I`W`d`h`k` \`Y`f`Y`U`W`b`c`k` `Y`X`[ `Y`X`z`U`b`X` \`U`g`b`c`h`V`Y`Y`b` `gi Va ]HfX`Z`c`f`  
U`W`U`X`Y`a` ]W`W`Y`X`]h`d`f`Y`j`]c`i`g`m`]b`k` \`c`Y`c`f`]b`d`U`f`h`"b`U`X`X`]h`c`b`z`m`ci` `gi Va ]h`h`Y`U`g`g`Y`g`ga` Y`b`h`]b`h`Y`  
\_`b`c`k` `Y`X`[ `Y`h`U`h`f`p`h`h`Y`W`c`i`f`g`Y`W`c`b`j`Y`b`c`f`a`U`m`d`f`c`j`]X`Y`U`W`c`d`m`c`Z`h`Y`U`g`g`[ `ba`Y`b`h`c`U`b`c`h`Y`f`g`h`U`Z`Z`c`f`h`Y`  
d`i`f`d`c`g`Y`g`c`Z`U`g`g`Y`g`ga`Y`b`h`c`f`Y`j`U`i`U`h`c`b`/U`b`X`f`R`E`U`W`c`d`m`c`Z`h`]g`U`g`g`Y`g`ga`Y`b`h`]H`Y`a` `k`]`V`Y`f`Y`U`]b`Y`X`]b`h`Y`  
H`i`f`b`h`b`X`U`h`U`V`U`g`Y`U`b`X`a`U`m`V`Y`i`g`Y`X`]b`Y`j`U`i`U`h`c`b`g`c`Z`c`f`[ ]b`U`]m`f`"

I` B`G`K` `d`f`c`j`]X`Y`g`i`d`d`c`f`h`z`c`f`g`h`i`X`Y`b`h`g`]b`i`g`]b[ `H`i`f`b`h`b`U`h` \`h`d`g`#`g`h`i`X`Y`b`h`i` b`g`k`"Y`X`i`"U`i`#`i`f`b`]h`b`!`g`i`d`d`c`f`h`  
H`l`]g`k`Y`V`d`U`[ `Y`]b`W`i`X`Y`g`]b`Z`c`f`a`U`h`c`b`c`b` \`c`k` `h`c`[ `Y`b`Y`f`U`h`Y`U`b`X`]b`h`f`d`f`Y`h`c`f`[ ]b`U`]m`f`Y`d`c`f`h`g`]b`H`i`f`b`h`b`"  
G`i`d`d`c`f`h`]g`U`g`c`U`j`U`]U`V`Y`Z`c`a` `h`Y`W`b`h`U`H`i`f`b`h`b`< `Y`d`7`Y`b`h`f`U`h`  
 \`h`d`#`h`f`b`]h`b`"W`c`a`#`b`S`i`g`#`g`i`d`d`c`f`h`A`Y`d`W`b`h`f`"H`c`W`X`Y`W`\_`m`ci` `U`j`Y`g`i`Va` ]HfX`m`ci`f`U`g`g`[ `ba`Y`b`h`  
g`i`W`W`Y`g`z` `m`m`ci` `g`l`c`i` `X`W`]W`\_`J`]Y`k` `X`][ ]h`U`f`Y`W`]d`h`U`h`h`Y`V`c`h`c`a` `Y`Z`h`U`b`X`W`c`f`b`Y`f`c`Z`h`Y` `A`m`  
G`i`Va` ]gg]c`b`g` `g`W`Y`Y`b`"M`ci` `g`l`c`i` `X`d`f`]b`h`c`f`g`U`j`Y`h`Y`X`][ ]h`U`f`Y`W`]d`h`Z`c`f`m`ci`f`f`Y`W`c`f`X`g`"8`c`b`c`h`  
b`U`j`[ ]U`h`U`k`U`m`Z`c`a` `h`Y`g`i`Va` ]gg]c`b`g`W`Y`Y`b`c`f`W`c`g`Y`m`ci`f`U`d`h`c`d`X`i`f`]b[ `i`d`c`U`X`"h`i`g`m`ci`f`  
f`Y`g`d`c`b`g`]V`]m`h`c`\_`Y`Y`d`U`W`c`d`m`c`Z`m`ci`f`k`c`f`\_`]b`W`U`g`Y`c`Z`c`g`g`c`Z`U`b`U`g`g`[ `ba`Y`b`h`M`ci` `U`f`Y`U`g`c`f`Y`g`d`c`b`g`]V`Y`Z`c`f`  
W`X`Y`W`\_`]b[ `h`U`h`m`ci`f`g`i`Va` ]gg]c`b`]g`W`c`a`d`Y`h`U`b`X`U`W`W`f`U`h`"

: `c`f`]b`Z`c`f`a`U`h`c`b`U`V`c`i`h`G`d`Y`W`U`7`c`b`g`]X`Y`f`U`h`c`b`U`b`X`9`I`h`Y`b`g`]c`b`g`U`b`X`@`U`h`Y`G`i`Va` ]gg]c`b`c`Z`K`c`f`\_`z`d`Y`U`g`Y`  
f`Y`Z`f`h`c`h`Y`G`W`c`c`"g`D`c`]W`Y`g`U`b`X`"; `i`]X`Y`]b`Y`g`U`j`U`]U`V`Y`U`h`  
 \`h`d`g`#`g`c`W`U`g`W`Y`b`W`g`"U`f`h`g`"i`b`g`k`"Y`X`i`"U`i`#`g`h`i`X`Y`b`h`g`#`Y`g`c`i`f`W`g`#`d`c`]W`Y`g`[ `i`]X`Y`]b`Y`g`#`"

F`Y`Z`Y`f`Y`b`W`]b[ `G`m`g`h`Y`a` .: `c`f`5`F`H`G`%` (\*`z`d`Y`U`g`Y`i`g`Y`h`Y`< `U`f`j`U`f`X`]b`!`h`Y`i`h`f`Y`Z`Y`f`Y`b`W`]b[ `g`m`Y`"8`Y`h`U`]Y`X`  
]b`Z`c`f`a`U`h`c`b`d`Y`f`U`]b`]b[ `h`c`h`Y`< `U`f`j`U`f`X`f`Y`Z`Y`f`Y`b`W`]b[ `g`m`Y`f`U`b`X`d`U`[ ]U`f`]g`a`E`]g`U`j`U`]U`V`Y`j`]U`h`Y`G`W`c`c`c`Z`  
G`c`W`U`G`W`Y`b`W`g`F`Y`Z`Y`f`Y`b`W`]b[ ; `i`]X`Y`f`U`j`U`]U`V`Y`c`b`A`c`X`X`Y`E`"H`Y`d`i`f`d`c`g`Y`c`Z`f`Y`Z`Y`f`Y`b`W`]b[ ]b`U`W`X`Y`a` ]W`  
k`f`]h`b[ ]g`h`c`d`f`c`j`]X`Y`W`Y`U`f`]b`Z`c`f`a`U`h`c`b`U`V`c`i`h`h`Y`g`c`i`f`W`g`c`Z`h`Y`a`U`h`f`U`m`ci` `i`g`Y`]b`m`ci`f`k`c`f`\_"G`Y`j`Y`f`U`  
U`W`W`d`h`X`g`m`Y`g`U`f`Y`]b`W`c`a`a`c`b`i`g`Y`"b`h`Y`< `i`a`U`b`]h`Y`g`z`Z`c`f`Y`i`U`a`d`Y`z`]b`W`i`X`]b[ < ]g`h`c`f`m`z`@`U`k`z`U`b`X`  
D` \`c`g`c`d` \`m`z`h`Y`d`f`Y`Z`Y`f`Y`b`W`]g`Z`c`f`Z`c`h`c`h`g`f`g`c`a`Y`h`a`Y`g`f`Y`Z`Y`f`Y`X`h`c`U`g`7` \`W`U`[ `c`A`U`b`i`U`E`< `c`k`Y`j`Y`f`z`]b`h`Y`  
G`c`W`U`G`W`Y`b`W`g`z`h`Y`d`f`Y`Z`Y`f`Y`b`W`]g`< `U`f`j`U`f`X`]b`!`h`Y`i`h`f`Y`Z`Y`f`Y`b`W`]b[ " : `c`f`D`C`@`G`)%`%`z`g`h`i`X`Y`b`h`g`l`c`i` `X`U`X`Y`f`Y`  
h`c`h`Y`< `U`f`j`U`f`X`g`m`Y`"M`ci` `a`U`n`z` \`c`k`Y`j`Y`f`z`i`g`Y`h`Y`7` \`W`U`[ `c`f`Y`Z`Y`f`Y`b`W`]b[ `g`m`Y`"z`m`ci` `W`c`c`g`Y`h`Y`U`h`Y`f`z`  
X`]g`W`g`g`]h`k`]h`m`ci`f`W`c`b`j`Y`b`c`f`Z`f`g`h`K` \`U`h`Y`Y`f`g`m`Y`m`ci` `Y`b`X`i`d`i`g`]b[ z`m`ci` `A`I`G`H`W`c`b`g`]g`h`b`h`i`m`U`X`Y`f`Y`h`c`  
C`B`9`f`Y`Z`Y`f`Y`b`W`]b[ `g`m`Y`h`f`c`i`[ \`c`i`h`h`Y`Y`b[ h`c`Z`U`b`U`g`g`Y`g`ga`Y`b`h`": `c`f`X`Y`h`U`]Y`X`]b`Z`c`f`a`U`h`c`b`c`b`f`Y`Z`Y`f`Y`b`W`]b[  
U`b`X`d`f`Y`d`U`f`]b[ `m`ci`f`U`g`g`[ `ba`Y`b`h`Z`c`f`Y`Z`Y`f`Y`b`W`]b[ z`d`Y`U`g`Y`f`Y`Z`f`h`c`h`Y`G`W`c`c`c`Z`G`c`W`U`G`W`Y`b`W`g`  
F`Y`Z`Y`f`Y`b`W`]b[ ; `i`]X`Y`f`U`j`U`]U`V`Y`c`b`A`c`X`X`Y`E`"

D`Y`U`g`Y`b`c`h`Y` `X`Y`h`U`]Y`X`Z`Y`X`V`U`W`\_`k`]`c`b`m`V`Y`d`f`c`j`]X`Y`X`]Z`g`h`i`X`Y`b`h`g`f`Y`e`i`Y`g`h`]h`z`m`ci` `k`]g`l`h`c`f`Y`W`]j`Y`  
X`Y`h`U`]Y`X`Z`Y`X`V`U`W`\_`c`b`m`ci`f`U`g`g`[ `ba`Y`b`h`z`d`Y`U`g`Y`a`U`\_`Y`U`b`c`h`Y`U`h`h`Y`h`c`d`c`Z`h`Y`Z`f`g`h`d`U`[ `Y`"G`h`i`X`Y`b`h`g`  
k` \`c`X`c`b`c`h`f`Y`e`i`Y`g`h`Z`Y`X`V`U`W`\_`k`]`f`Y`W`]j`Y`U`a`U`f`\_`U`b`X`U`W`c`a`d`Y`h`Y`f`i`V`f`]W`k`]h`V`f`]Y`Z`W`c`a`a`Y`b`h`g`"

# 5ggYgga YbhHUg\_g`

5ggYgga YbhHJg_	K Y][ \h	8i Y'8UH	Gh XYbh@YUfb]b[ Ci hWta Yg'5ggYggYX
9ggUmid'Ub'	&\$i	&( # \$ * # & \$ & \$ ' % % ' \$ ' DA	&Z
A U'cf'YggUmi	( \$i	&&# \$ + # & \$ & \$ ' % % ' \$ ' DA	&Z
9I Ua '	( \$i	Bch5dd'WVY	%Z

5ggYgga Ybh8YHJ]`g

5ggYgga Ybh% '9ggUmid'Ub

GHUfhXUH. Bch5dd'WVY

@Yb[ h. %\$\$\$

8YHJ]`g.

Mci 'k ]`gi Va ]hcbY'YggUmid'Ub'cZ%\$\$\$'k cfXg"Mc i 'k ]`fYW]j Y'k f]hYb'ZYXVUW\_Z'U'Wta d'Yh'X'fi Vf]WUbX  
U'bi a Yf]W' [ fUXY'h'fci [ \ 'A ccX'Y'k ]h]b '%\$'k cf\_]b[ 'XUmg'cZgi Va ]gg]cb" '9ggUmiHcd]Wg#E i Ygh]cbg'k ]`VY  
dfcj ]YX' ]b'WUgg'fUbX'i d'cUXYX'cbhc' 'A ccX'Y'c"

5XX]h]cbU'XYHJ]`g.

H\Y'YggUmid'Ub' ]g'XYg] [ bYX'hc' dfcj ]XY'mci 'k ]h' h'Y' cddcfri b]hmhc'XYj Y'cd'mci f'g\_]`g' ]b'd'Ubb]b[ 'UbX  
W'cbg'f'i W]b[ 'YggUmg" H\Y'YggUmid'Ub'g\ci 'X'VY %\$\$\$'k cfXg'UbX' ]g'Xi Y'cb'K YXbYgXUmi&( # \$ \* # & \$ & \$ ' Uh  
& ' . ' \$ "Mci 'a i ghgi Va ]hmci f'YggUmid'Ub'j ]U'h'Y'Hi fb]h]b' ]b'\_cb' 'A ccX'Y"

hZcfa Uh]cb'cb'9ggUmei Ygh]cbgZ'h'Y' 'A Uf\_]b[ 'fi Vf]W'h'Uhk Y'i gY'hc' [ fUXY'YggUmid'UbgZ'UbX'h'Y'Hi fb]h]b  
]b'\_Z'f'gi Va ]gg]cb'Wb'U'`VY'Zci bX'cb' 'A ccX'Y'i bXYf"@YUfb]b[ '5W]j ]h]Yg'#5ggYgga Ybhg'"

H\Y'YggUmid'Ub'g\ci 'X'ci h]bY'h'Y'Zc`ck ]b[ .

GdYWZ\WJ`nž`mci f`UbbchUH`X`V]V`]c[ fUd\mg\ci `XžZcf`YUW\`hYI h

Uf[ i a YbhUbX\ck 'hY'dUdYf'k ]'dfcWYX'fhY'ghf' Vh fYŁ'fVŁ'g][ bdcghhY'ghf' Vh fY'h'fci [ \ci h'hY'dUdYf'z ]bX]W]h]b[ 'hY'c[ ]W' dfc[ fYgg]cb Zca 'dUfU[ fUd\ 'h' dUfU[ fUd\ 'UbX'gYW]cb'hc'gYW]cb'f'gc'']b\_]b[ gYbHbVW'g'Uh'hY'YbX'g'cZdUfU[ fUd\g'UbX'gYW]cbg'UfY'ja dcfUbt"

Dfcj ]XY'dYfgi Ugj] Y'UbU'mg]g'cZYj ]XYbW' ]b'gi ddcfhcZmci f'Uf[ i a Ybh"; fci bX'mci f'Uf[ i a Ybh]b'hY hYcfYh]W'XYVUH'g'cZ'hY'X]gW]d' ]bY" 'Mci f'dUdYf'a i ghVY'dfcdYf'mfYZYfYbW'X'UbX'UWŁ'a dUb]YX'VmU V]V'c[ fUd\m'HAY'i BGK '@Ufb]b[ '7YbhfY'dfcj ]XYg'U'fUb[ Y'cZfYgci fW'g'hc'Ugg]ghk ]h'fYZYfYbW]b[ ž Uj U]UV'Y'Uh\h'hd.##k k "Wi bgk "YXi "Ui #b' ]V#fYZ\h' " "h]g'U' [ ccX' ]XYU'hc' d'Ub'UbX'XfUZh'mci f'dUdYf'k Y'' ]b UXj UbW' "Mci 'UfY'k Y'WŁ'a Y'hc'gY'Y'a Y'Xi f]b[ 'WŁ'bgi 'hU]cb'\ci fg'hc'X]gW'gg'mci f' ]XYUgž'd'Ubž'UbX'XfUZh' = k ]'bchŁ'ck Yj Yfž'fYgdcB'X'hc'fYei Ygth'Z'f'fYgYUfW' 'Ugg]ghUbW'ž' ]Y" ' '=k Ubh'hc'k f]h'UVci h'L'žk \Uhg\ci 'X =fYUX3' 'Mci 'k ]'VY'UggYggYX'cb'mci f'UV' ]]mhc'XYa cbghfUH'fYgYUfW'g\_] 'g/cb'gmb'hYg]g'UbX'dYfgi Ugj] Y Uf[ i a Ybh]b'Vf]b[ ]b[ 'hc[ Y'hYf' ]XYUg'UbX'XU]Zca 'gYj YfU'gci fW'gŁ'cb'ei U' ]]micZdfYgYb]h]cb f]b'W' X]b[ 'UW'W'fUH'fYZYfYbW]b[ Ł'UbX'cb'hY'WUf' ]]micZmci f'k f]h]b[ " 'Mci 'k ]'fYW' ]j Y'U' [ fUXYžk ]h'gca Y a ]b]a U'ZYXVUW'cb'mci f'fYgYUfW' dUdYf' 'hY'gdYW]Z]W]h]f]U'Z'f'UggYgga Ybh! 'gYY'hY'WŁ'ffYgdcB'X]b[ a Uf\_]b[ 'fi Vf]W! ]b'hY'Z'ck ]b[ 'gYW]cb"

fi cf'a cfY' [ i ]XUbW'gYY. f'ggUmUbX'5gg][ ba YbhK f]h]b[ fUj U]UV'Y Uh\h'hd.g.##gh XYb'hi bgk "YXi "Ui #ggUmUbX!Ugg][ ba Ybhk f]h]b[ 'UbX'9ggUmK f]h]b[ 'Uj U]UV'Y Uh \h'hd.##k k "Ubi "YXi "Ui #Yg#i ]XUbW'9ggUm &\$K f]h]b[ | &\$6cc 'Yh &\$i &. :B5@ &- | &\$K YVi &\$JYf g]cb"dXZ" 'Mci 'k ]'fYW' ]j Y'U' [ fUXYžk ]h'gca Y'a ]b]a U'ZYXVUW'cb'mci f'a U'cf'dUdYf' 'hY'gdYW]Z]W'W]h]f]U'Z'f'UggYgga Ybh]g'Uj U]UV'Y'j ]U'hY'WŁ'ffYgdcB'X]b[ 'a Uf\_]b[ 'fi Vf]WfUj U]UV'Y'j ]U'A ccX'YŁ"

Hi fb]h]b'gYh]b[ . 'H\]g'Ugg][ ba Ybh]g'gi Va ]hYX'h'fci [ \ 'Hi fb]h]b'UbX'gh XYbth'Xc'bchgyY'Hi fb]h]b g]a ]Uf]mifYdcf'g"

5ggYgga Ybh' . '9I Ua

GhUfhXUH' . 'Bch5dd' ]WV'Y

8YhU]g.

H\Y'fU\_Y'ca YŁ'YI Ua ]bU]cb'fYei ]fYg'mci 'hc'Yb[ U[ Y'k ]h'WŁ'bH'bhUW'cgg'hY'WŁ'i fgY'k \ ]Y'Ug\_]b[ 'mci 'hc XYa cbghfUH' hY'f'UW' ]j Ya YbhicZ'hY'k YY'\_m'YUfb]b[ 'ci h'WŁ'a Yg' "h'k ]'fYei ]fY'hY'WŁ'a d'Yh]cb'cZ'cb[ Yf ghmY'Ub'gk Yfgž'WŁ'bH]b]b[ 'U'gY'W]cb'cZYggUm]ghmY'ei Ygh]cbg'Zca 'k \ ]W' 'mci 'a i ghW'ccgY" '9I Ua ]bU]cb gW]d'ht'k ]'VY'gi Va ]hYX'j ]U'Hi fb]h]b' "Gh XYbth'fYW' ]j Y'U'bi a Yf]W' [ fUXY' "H\]g' ]g'hY'Z]bU'UggYgga YbhZ'f h' ]g'WŁ'i fgY" ""

Hi fb]h]b'gYh]b[ . 'H\]g'Ugg][ ba Ybh]g'gi Va ]hYX'h'fci [ \ 'Hi fb]h]b'UbX'gh XYbth'Xc'bchgyY'Hi fb]h]b g]a ]Uf]mifYdcf'g"

5 HbXUbW F Yei ]fYa Ybhg

Gh XYbhg UfY gfcfb [ mYbWci fU[ YX hc UHbX U WUggYg UbX fYj ]Yk YWfi fY fYWcfX]b[ g"

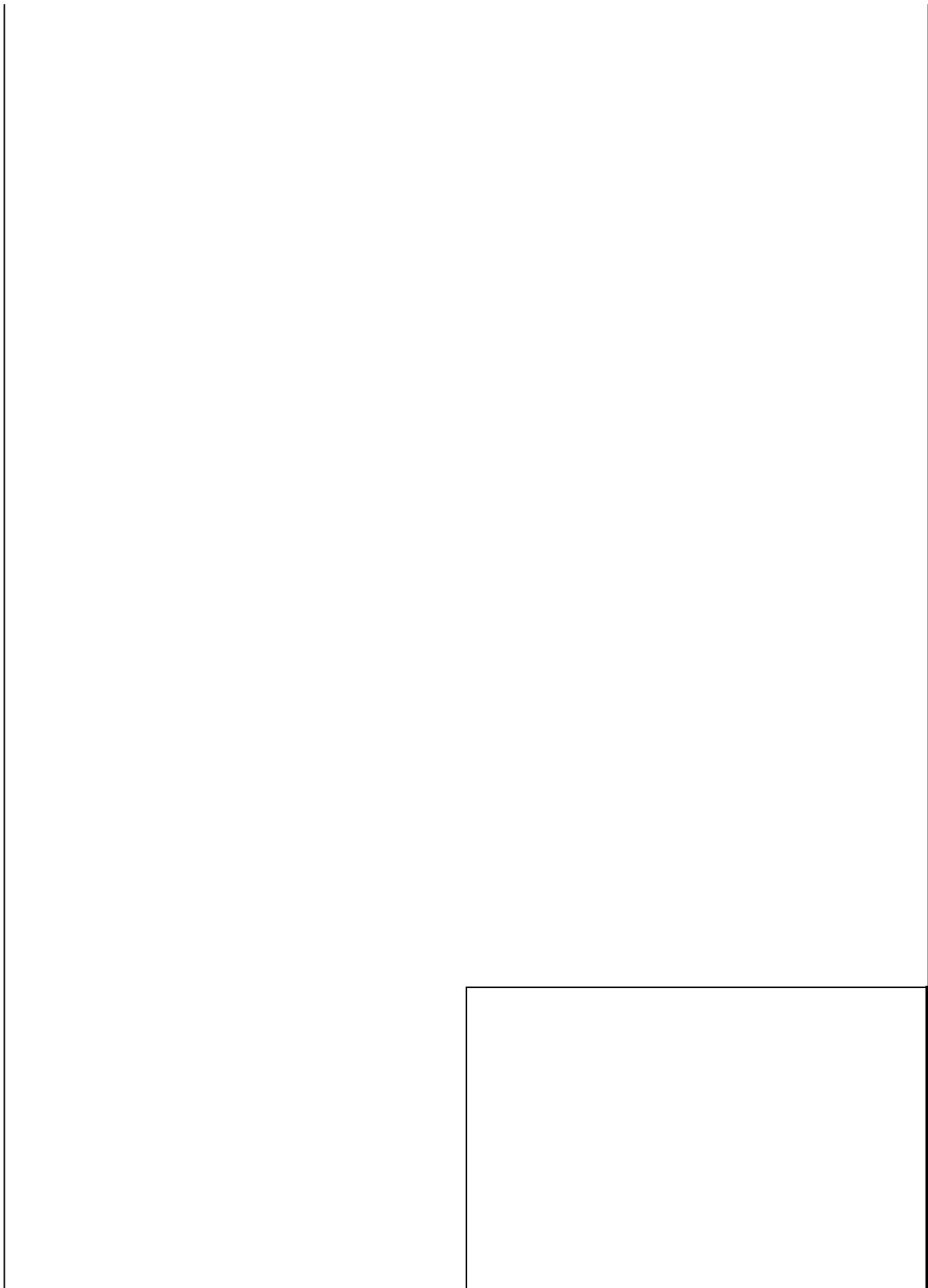
7 ci fgY GWYXi Y

[J Yk WUgg ha YhUVY](#)

Hja YhUVY

8UhY	HmdY	7cbhYbh
K YY_% '%>i bY!) ' >i bY	@YWfi fY	<p>hfcXi W]cb'hc '7ci fgY/ '7cbhYbhg</p> <p>? YmE i Ygh]cbg</p> <ul style="list-style-type: none"> <li>▪ K \UhXc'k Y'a YUb'UbX'i bXYfghUbX Vm 'dYUW'z'dfcgdYf]m3</li> <li>▪ &lt;ck WUb'fUbX'XcLk Y'gh XmidYUW'UbX dfcgdYf]m3</li> <li>▪ K \Uh]g'hY'fc'Y'cZ'dc'j]Wg' ]b'dYUW'UbX dfcgdYf]m3</li> </ul>
K YY_&.' >i bY! '%& >i bY	@YWfi fY	<p>7cbZ]Wg'UbX'F ]g_g</p> <p>? YmE i Ygh]cbg</p> <ul style="list-style-type: none"> <li>▪ K \UhUfY'gca Y'f]g_g'hc'dYUW'UbX dfcgdYf]m3</li> <li>▪ K \Uh]g'WcbZ]W3'K \UhWli gYg'WcbZ]W3</li> <li>▪ K \Uh]g'gYW f]m3</li> <li>▪ K \UhUfY'gca Y'cZ'hY'k Umg'hc'UXXfYgg'f]g_g'hc'dYUW'UbX'dfcgdYf]m3</li> </ul>
K YY_'.'%>i bY!'-%>i bY	@YWfi fY	<p>GhUH': cfa Uh]cb</p> <p>? YmE i Ygh]cbg</p> <ul style="list-style-type: none"> <li>▪ K \Uh]g'ghUH'Zcfa Uh]cb'3</li> <li>▪ &lt;ck X]X'hY'a cXYfb'ghUH'Yj c'j Y3</li> <li>▪ K \Uh]g'hY'fY'Uh]cbg\]d'VYhk YYb'j ]c'YbWV'UbX'dYUW' / 'dfcgdYf]m3</li> <li>▪ K \Uh]g'hY'fc'Y'cZ'hY'ghUH' ]b'h.]g fY'Uh]cbg\]d3</li> </ul>
K YY_(.'&&'>i bY!'&* >i bY	@YWfi fY	<p>CfXYf'hfci [ \ GHUH'g</p> <p>? YmE i Ygh]cbg</p> <ul style="list-style-type: none"> <li>▪ K \Uh]g'hY'Z bW]cb'cZ'hY'ghUH'3</li> <li>▪ K \Uh]g'cfXYf'3</li> <li>▪ K \Uh]g'hY'fY'Uh]cbg\]d'VYhk YYb'cfXYf'UbX dYUW' / 'dfcgdYf]m3</li> </ul>
K YY_) .'&'>i bY!'>i m	@YWfi fY	<p>8Yj Y`cda YbhUbX' h]h ]cbg</p>





		<ul style="list-style-type: none"> <li>&lt;ck`WU`k`Y`Yj`U`i`U`H`7`\\]bYgY#bX]Ub ghfUHY[ ]Yg`UbX`dc`)Wg3</li> </ul>
K`YY`_%\$.`" `5i`[i`gh!`+` 5i`[i`gh`	@YW`i`fY`	<p>K`c`f`X`8`Yj`Y`c`d`a`Y`b`h`U`b`X`#`b`H`f`j`Y`b`h`c`b`</p> <p>?`Y`m`E`i`Y`g`h`c`b`g`</p> <ul style="list-style-type: none"> <li>&lt;ck`\\Ug`W`c`b]U`fi`Y`#]a`dYf]U`]ga` ]a`dUW`X`dYUW`UbX`dfc`gdYf]m`B`</li> <li>8`c`Y`g`W`c`b]U`fi`Y`a`Ub]Z`Y`g`h`c`X`U`m`B`&lt;ck`3`</li> <li>K`\\U`h`]g`Y`i`H`f`b`U`i`]b`H`f`j`Y`b`h`c`b`'3`</li> <li>K`\\U`h`]g`'U`]X`'3`</li> </ul>
	@YW`i`fY`	<p>A`]]`H`U`f`m`#`b`H`f`j`Y`b`h`c`b`Z`#`b`H`f`b`U`h`c`b`U` G`H`U`H`V`i`]`X`]b[`Z`U`b`X`D`Y`U`W`V`i`]`X`]b[`</p> <p>?`Y`m`E`i`Y`g`h`c`b`g`</p> <ul style="list-style-type: none"> <li>K`\\U`h`]g`'a`]]`H`U`f`m`]b`H`f`j`Y`b`h`c`b`'3`</li> <li>K`\\Y`b`W`U`b`]h`\\Y`d`]b`V`f`]b[`]b[`]U`V`c`i`h`d`Y`U`W` U`b`X`d`f`c`g`d`Y`f`]m`B`K`\\Y`b`X`c`Y`g`]h`b`c`h`B`</li> <li>K`\\U`h`U`f`Y`g`c`a`Y`c`Z`H`Y`W`]h`e`i`Y`g`c`Z`'a`]]`H`U`f`m` ]b`H`f`j`Y`b`h`c`b`'3`</li> </ul>

## F Ygci fWg

### DfYgWf]VYX F Ygci fWg

Hi hcf]U`ei Yghcbg`UbX`XYHJ]YX`k YY`!Vmk YY`\_fYUX]b[ `]g`a UXY`Uj U]UV`Y`cb`A ccX`Y`"5`cZ`hY`ffei ]fYXfi  
fYUX]b[ g`UfY`ZYY`mUj U]UV`Y`h`fci [ \ `A ccX`Y`j ]U`@Y[ Ubhc/h`Y`fYghWJb`VY`UW`W`ggYX`]b`UfX`W`dmi`h`fci [ \  
h`Y`"jVfUfmc`f`cb`]bY`"Mci `k ]`VYbY`Z`h`Z`ca`VY`W`a ]b[ `Z`Ja ]]Uf`k ]h`"; cc[ `Y`G`W`c`Uf  
f`h`td.`#g`W`c`Uf`[ cc[ `Y`"W`a`E`Ug`U`\_Y`mig`Y`Uf`W`Y`b[ ]bY`Z`c`f`U`W`X`Y`a ]W`di`V`]W`h`c`b`g`U`b`X`f`Y`d`c`f`g`"Mci`W`J`b`g`Y`h  
i`d`h`Y`d`f`Y`Z`f`Y`b`W`g`h`c`]b`\_`h`c`h`Y`I`BGK`@]VfUfmiYj`Y`b`k`Y`b`m`ci`UfY`b`c`h`c`b`W`J`a`d`i`g`";`c`h`c`";`cc[ `Y`  
G`W`c`Uf`2`g`Y`h`b[ g`2`"jVfUfmi`]b`\_g`Z`U`b`X`Y`b`h`Y`f`"I`b`j`Y`f`g`]m`i`c`Z`B`Y`k`G`c`i`h`K`U`Y`g`"]b`h`Y`V`c`l`Z`c`f`"@]VfUfmi`.Mci  
W`J`b`g`][`b`i`d`Z`c`f`H`U`V`Y`c`Z`7`c`b`h`b`h`g`f`H`C`7`E`5`Y`f`g`Z`c`a`h`Y`"l`ca`Y`d`U`[Y`g`c`Z`f`Y`j`U`b`h`c`i`f`b`U`g`Z`h`c`f`Y`W`]j`Y`U`b  
Y`a`U`]`k`Y`b`Y`j`Y`f`b`Y`k`U`f`h`W`Y`g`U`f`Y`d`i`V`]g`Y`X`]b`h`U`h`c`i`f`b`U`"">>`c`i`f`b`U`k`Y`V`g`]h`g`k`]`c`Z`Y`b`W`J`f`m`]b`Z`c`f`a`U`h`c`b  
c`b`h`Y`a`c`g`h`j`]Y`k`Y`X`U`b`X`a`c`g`h`W`h`Y`X`U`f`h`W`Y`g`h`Y`g`Y`U`f`Y`"]\_Y`m`i`h`c`V`Y`]b`h`Y`f`g`h`b[ `U`b`X`c`Z`Y`b`]b`Z`i`Y`b`h`U`  
W`c`b`f`]V`i`h`c`b`g`";`cc[ `Y`G`W`c`Uf`k`]`"U`g`c`d`c`]b`h`m`c`i`h`c`U`f`h`W`Y`g`h`U`h`"U`j`Y`W`h`Y`X`U`d`U`f`h`W`U`f`U`f`h`W`Y`U`b`X`Y`b`W`  
k`]`V`Y`f`Y`U`h`Y`X`h`c`h`Y`h`c`d`]W`

## F YWca a YbXYX F Ygci fWg

### 7ci fgY 9j U'i Uh]cb`UbX`8Yj`Y`cda`Ybh

Gh XYbhYj U'i Uh] Y`Z`Y`X`V`U`W`\_]g`[ U`h`Y`f`Y`X`d`Y`f`]c`X`]W`"mi`g`]b[ Z`U`a`c`b[ `c`h`Y`f`a`Y`U`b`g`Z`I`BGK`g`7`c`i`f`g`Y`U`b`X`  
H`Y`U`W`X`]b[ `9`j`U`i`U`h`]c`b`U`b`X`"a`d`f`c`j`Y`a`Y`b`h`f`7`5`H`9`"d`f`c`W`g`g`" `b`Z`c`f`a`U`Z`Y`X`V`U`W`\_U`b`X`W`U`g`g`!`[`Y`b`Y`f`U`h`X`b`X`

Gi Va ]gg]cb`cZ5ggYgga YbhiHUg\_g

Hi fb]h]b`Gi Va ]gg]cb

≠mci`YbWci bHYf`U`dfcV`Ya`k` \Yb`UH`Ya` dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`h`fci`[`\`Hi`fb]h]b`z`d`Y`Ug`Y`  
HY`Yd`cb`Y`9I`HY`fb`U`Gi`ddc`fh`cb`-`,`)`"``"``%`cf`Ya`U]`h`Ya`i`cb`YI`HY`fb`U`HY`hgi`ddc`fh`4`i`bgk`"YXi`"Ui`""Gi`ddc`fh`  
`l`ci`fg`UfY`,`.\$\$Ua`-`-%\$.\$\$da`i`cb`k`YY`XUmg`UbX`-`.\$\$Ua`-`).\$\$da`i`cb`k`YY`YbXg`f`l`\*)`XUmg`U`m`Y`Uf`l`"≠mci`  
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`Xi`Y`hc`U`Z`Ji`h`k`]h`Hi`fb]h]b`mci`i`a`Um`Udd`m`Z`f`Ub`YI`HY`bg]cb`z`Vi`hmc`i`  
a`i`gh`f`Y`h]b`mci`f`h]W`Y`hbi`a`VY`f`Z`ca`9I`HY`fb`U`Gi`ddc`fh`f`U`cb[`k`]h`Ub`m`c`h`Y`f`f`Y`Y`Ub`h`X`c`W`a`Y`b`h`g`k`h`c`  
]b`Wi`XY`Ug`Y`j`]X`Y`b`W`hc`gi`ddc`fh`mci`f`YI`HY`bg]cb`Udd`]W`h]cb`"≠mci`Ya`U]`9I`HY`fb`U`Gi`ddc`fh`mci`k`]`  
Ui`h`ca`U`h]W`U`m`f`Y`W`]j`Y`U`h]W`Y`hbi`a`VY`f`z`Vi`h]Z`mci`HY`Yd`cb`Y`mci`k`]`b`Y`Y`X`hc`gd`Y`W`Z]W`U`m`Ug`\_`Z`f`c`b`Y`"  
Hi`fb]h]b`U`gc`d`fc`j`]X`Y`g`i`d`X`U`h`Y`g`c`b`h`Y`]f`g`m`g`h`Y`a`i`g`h`U`h`g`c`b`H`k`]h`Y`f`"

;`Yb`Y`f`U`m`z`Ugg`Y`gga`Yb`hi`U`g`\_`g`a`i`gh`V`Y`gi`Va`]h`Y`X`Y`Y`W`f`c`b]W`U`m`j`]U`Y`]h`Y`f`Hi`fb]h]b`c`f`U`A`cc`X`Y`  
Ugg][`ba`Yb`h`i`h`]b`g`h`U`b`W`g`k` \Y`f`Y`h`l`g`]g`b`c`h`d`c`g`g]V`Y`z`]h`k`]`V`Y`g`h`U`h`X`c`b`mci`f`W`ci`fg`Y`g`A`cc`X`Y`g`]h`k`]h`  
U`h`Y`fb`U`h]`Y`gi`Va`]gg]cb`X`Y`h]g`"

:`c`f`]b`Z`c`fa`U`h]c`b`c`b`l`c`k`hc`gi`Va`]h`Ugg][`ba`Yb`h`g`c`b`]b`Y`j`]U`A`cc`X`Y`.\`h`d`g`#`g`h`X`Y`b`h`i`bgk`"YXi`"Ui`#`c`k`!  
gi`Va`]h`Ugg][`ba`Yb`h`a`cc`X`Y`"

## 5 WUXYa ]W< cbYgmiUbX`D`U[ ]Uf]ga

D`U[ ]Uf]ga `]g`i`g]b[ `h`Y`k`c`f`X`g`c`f`]X`Y`U`g`c`Z`c`h`Y`f`g`i`U`b`X`d`f`Y`g`Y`b`h]b[ `h`Y`a` `U`g`m`c`i`f`c`k`b`" `#`W`U`b`h`U`\_`Y`a` `U`b`m`  
Z`c`f`a`g`Z`Z`c`a` `X`Y`]V`Y`f`U`h`Y` `W`X`Y`U`h]b[ `h`c` `U`W`W`Y`X`Y`b`h`U` `m`i`W`c`d`m]b[ `Z`c`a` `U`g`c`i`f`W` `k` ]h`c`i`h`U`W`\_`b`c`k` `Y`X[ `Y`a` `Y`b`h`

I`B`G`K` `[`f`c`i`d`g`d`U[ ]Uf]ga `]b`h`c` `h`Y` `Z`c` `c`k` ]b[ `W`U`h`Y`[`c`f`]Y`g.

- i bXYfghUbx'mci f'f][ \hg'UbX'fYgdcbg]V]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[ ]Uf]ga ž'Wcdmf][ \hž' BGK 'Gh XYbh7cXY'cZ7cbXi W'Ubx'5Ww'dhUV'Y'I gY'cZ I BGK '⇒H'F Ygci fW'g'Dc`]Wm
- VY'Uk UfY'cZh'Y'ghUbxUfXg'cZVY\Uj ]ci f'YI dYW'X'cZYj Yfmcby`]b'h'Y'I BGK 'Wca a i b]m
- `cWJh'gYfj ]W'g'UbX'j]bZcfa Uh]cb'UVci hl BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZh'YgY'UfYUg'k ]`VY'ZJa ]]Uf'hc'mci ž'ch'Yfg'k ]`VY'byk " "; U]b]b[ 'U'gc`X'i bXYfghUbx]b[ 'cZU`h'Y fY'UH'X'UgdYW'g'cZ9@-G9'k ]`Y'd'mci 'a U\_Y'h'Y'a cghcZmci f'gh X]Yg'Uhl BGK ""

[\hhd.##ji V'YW'i \]XYg" \]VfUfm'i bgk "YXi "Ui #' \]gY#JVci h' \]gY](#)

