



SOCW1001

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GWcc`cZGcWU`GWYbWg`##`I BGK`..5ftg`UbX`GcWU`GWYbWg

7ci fgY'8YHJ)`g

7fYX]hDc]bHg`*`

Gi a a UfmicZħY'7ci fgY

H\]g`Wci fgY`]bfcXi W`g`mci`hc`ħY`gWcdY`UbX`dUfUa`Yħfg`cZħY`gcWU`k`cf`_dfcZYgg]cb`" `#dfcj`]XYg`Ub`cj`Yfj`]Yk`'UbX`fUħ]cbU`Y`Zcf`ħY`'6GK`fk`cbgŁ`W`ff]W`'i`a`'VmidfYgYbħ]b[`'cb`'_YmUfYUg`cZgcWU`'k`cf`_`_bck`'YX[`Y`'UbX`dfUW]W`ž`]bW`'X]b[`'ħY`'X]j`Yfg]mWcbħY`lg`cZgcWU`'k`cf`_]bħfj`Ybħ]cbž`ħY`fU`b[`Y`cZħY`cfm`UbX`_bck`'YX[`Y`'ħUħ]bZcfa`g`gcWU`'k`cf`_`dfUW]W`ž`UbX`'ħY`'WcXY`cZYħ`]Wg`'ħUħ[`i`]XYg`dfcZYgg]cbU`']bħfj`Ybħ]cb`"5`j`Uf]YħmcZWUgY`'gh`X]YgžgcWU`'k`cf`_`dfUW]W`'gW`bUf]cg`UbX`dfUW]ħ]cbYf`dYfgdYW]j`Yg`k`]'`VY`i`gYX`'hc`]'i`ghfUħ`'ħ]g`'a`Uħf]U`"5`dd`]YX`'gcWU`'k`cf`_]Y`'X`'YI`Ua`d`Yg`k`]'`Ugc`'VY`i`gYX`'hc`'YI`Ua`]bY`'ħY`']b_g`'VYħ`'YYb`'WcbW`dh`U`'_bck`'YX[`Y`'UbX`dfUW]W`'Udd`]W]ħ]cb`"5`fU`b[`Y`cZfY`Yj`UbhU[`YbW]Yg`k`]'`VY`dfcZ]YX`'UbX`'gh`X]YX`']b`'ħ]g`'Wci`fgY`"

7ci fgY`@YUfb]b[`'Ci`hWca`Yg

%`9I`d`U]b`gcWU`'k`cf`_`ħY`cfm`UbX`j`U`i`Yg`
&"`Ci`h]bY`'ħY`'X]j`YfgY`fU`b[`Y`cZZY`'Xg`'UbX`'WcbħY`lg`k`]ħ]b`k`'\]W]`gcWU`'k`cf`_]bħfj`Ybħ]cb`'a`UmicVW`f`'`5`dd`m`_bck`'YX[`Y`cZgcWU`'k`cf`_`ħY`cfm`UbX`j`U`i`Yg`'hc`'U`fU`b[`Y`cZgcWU`'k`cf`_]Y`'Xgž`WcbħY`lgž`a`YħcXgž`UbX`']bħfj`Ybħ]cbg`
(`9I`Ua`]bY`'ħY`'fc`'Y`cZgcWU`'k`cf`_`ħY`cfm`UbX`j`U`i`Yg`]b`gcWU`'k`cf`_`dfUW]W`"

HYUW]b[`'GħfUħ[`]Yg`

F`Uħ]cbU`Y`

H\]g`Wci fgY`]g`]bW`i`XYX`'hc`'YbUV`'Y`'gh`i`XYbHg`'hc`'XYj`Y`cd`'U`'_bck`'YX[`Y`'VUgY`'UbX`'g`_]`g`]b`'W]ħ]WU`'UbU`mg]g`'ħUħ`WU`b`'VY`'Udd`]YX`'hc`'_YmUfYUg`cZWcbW`fb`"H\]g`k`]'`UmU`gc`]X`Zc`i`bXUħ]cb`Zcf`ħY`'XYj`Y`cda`YbħcZ]f`ħY`f`gcWU`'k`cf`_`_bck`'YX[`Y`'UbX`dfUW]W`'g`_]`XYj`Y`cda`Ybħ`H\]g`fYZYW]g`'ci`f`dcg]ħ]cb`'ħUħdfUW]W`'k`]ħ]b`'ħY`GcWU`'K`cf`_]Y`'X`k`]'`fYei`]fY`'gh`i`XYbHg`'hc`'VY`'Yei`]ddYX`'k`]ħ`'Vcħ`'_bck`'YX[`Y`cZħY`'gYW`'hc`'f`Ug`'k`Y`'Ug`'U`W]ħ]WU`'ZUa`Yk`cf`_'hc`'i`gY`]b`i`bXYfgħ]bX]b[`'ħY`'bYXXg`cZW]YbHg`[`fci`dgž`ħY`']bZi`YbW`'cZWcbħY`'hcb`XYZ]b]b[`'ħY`f`bYXXg`'UbXž`]b`'ħY`']`[`ħcZħUħž`'ħY`'fc`'Yg`'ħUħgcWU`'k`cf`_`Yfg`'a`]'[`ħd`'UmUg`'U`fYgi`'hcZħ]g`"

HYUW]b[`'GħfUħ[`]Yg`

H\Y`'ħYUW]b[`]'g`ZcW`gYX`'Ufci`bX`'U`bi`a`VYf`cZWUgY`'gh`i`X]Yg`k`'\]W]`k`]'`VY`i`gYX`'hc`'YI`d`cfY`'ħY`'fU`b[`Y`cZ`UggcW]UħY`'X`GcWU`'K`cf`_]gg`i`Yg`'ħUħUf]gY`'Uħ]bX]j`]Xi`U`žZ]a`]'nž`Wca`'a`i`b]m]UbX`'gcW]YħU`'Yj`Y`g`"H\Y`'WUgY`YI`Ua`d`Yg`k`]'`Ybgi`fY`'ħY`'Wcbg]XYfUħ]cb`'cZYħ`]WU`'X]Ya`a`Ugž`UbX`'ħY`'fU`b[`Y`cZdcgg]`'Y`gcWU`'k`cf`_`gYfj`]W`'fYgdcbgYg`"H\Y`'ħYfY`'_Ym]gg`i`Yg`cZ]X]j`Yfg]mž`'a`YbħU`'\YU`'ħ`'UbX`'W]`X`k`Y`'VY]b[`'#dfcħ`W]ħ]cb`'k`]'`VY`'ħY`'ZcW`g`cZ`YUfb]b[`'"GdYW]Z]Wdcdi`'Uħ]cbg`cZ`:'cf`cħY`b`'5`i`ghfU`]Ubgž`'ħY`'Għc`'Yb`';`YbYfUħ]cb`'UbX`'5`gmi`a`GYY`_Yfg`k`]'`VY`i`gYX`'hc`]'i`ghfUħ`'ħY`gY`'_YmUfYU`'UfYUg`"

C`bY`'VUg]WUggi`a`dħ]cb`'k`Y`'a`U`_Y`']b`'ħ]g`'Wci`fgY`]g`'ħUħU`'gh`i`XYbHg`'Vf]b[`'VUW`[`fci`bX`'_bck`'YX[`Y`'UbX`']Z]YI`dYf]YbW`'hc`'WUggYgž`UbX`'ħUħ]h]g`'ħUħ`_bck`'YX[`Y`'UbX`'YI`dYf]YbW`'ħUħ]g`'U`fYU`XmidcggYggYX`k`'\]W]`]g`'ħY`'a`cgh]a`dcfUħ]b[`fYX]Ybħ]b[`'YUfb]b[`]'b`'bħfcXi`W]ħ]cb`'hc`'GcWU`'K`cf`_'`Ci`f`'a`YħcX`cZħYUW]b[`'fYei`]fYg`UW]j`Y`dUfħ]WdUħ]cb`']b`'gh`i`XYbHg`'ck`b`'YUfb]b[`ž`UbX`'Ub`'UW]j`Y`i`gY`cZk`'\Uħ]g`'U`fYU`Xm`_bck`b`"

H\Y`YWñ fYg`k]`]bj`c`j`Y`X]gW`gg]cb`c`Z`h`Y`h`Y`c`f`Y`h`W`]b`Z`c`f`a`U`h`c`b`V`Y`]b`[`g`h`X`]Y`X`U`g`k`Y`U`g`d`f`Y`g`Y`b`h`U`h`c`b`g`
h`U`h`U`f`Y`X`]f`Y`W`h`i`f`Y`U`h`Y`X`h`c`h`Y`d`f`U`W`h`W`g`]h`U`h`c`b`g`V`Y`]b`[`g`h`X`]Y`X`"G`c`a`Y`d`f`Y`g`Y`b`h`U`h`c`b`g`k`]`W`c`b`g`]g`h`c`Z`d`Y`c`d`Y`
k` \`c` \`U`j`Y`Z`]f`g`h` \`U`b`X`d`f`U`W`h`W`Y`I`d`Y`f`]Y`b`W`z`U`b`X`h`g`]g`U`j`U`i`U`V`Y`c`d`d`c`f`h`b`]m`Z`c`f`g`h`X`Y`b`h`g`h`c`U`g`_`h`Y`]f`c`k`b`
e`i`Y`g`h`c`b`g`U`b`X` \`U`j`Y`[`Y`b`Y`f`U`W`U`g`g`X`]g`W`gg]cb`"

h`U`W`W`c`f`X`U`b`W`k`]h`I`B`G`K` `@`Y`U`f`b`]b`[`U`b`X`H`Y`U`W`X`]b`[`;`i`]X`Y`]b`Y`g`h`g`W`c`i`f`g`Y`]b`h`Y`b`X`g`h`c`Y`b`[`U`[`Y`g`h`X`Y`b`h`g`]b`
`Y`U`f`b`]b`[`V`m`d`f`c`j`]X`]b`[`c`d`d`c`f`h`b`]h`]Y`g`h`c`Y`b`[`U`[`Y`]b`h`Y`g`c`W`U`k`c`f`_`W`c`b`h`Y`I`h`j`]U`U`j`]g`]h`c`U`b`U`[`Y`b`W`h`c`Z`h`Y`]f`
W`c`]W`"G`h`X`Y`b`h`g`U`f`Y`Y`b`W`c`i`f`U`[`Y`X`h`c`X`]g`W`gg`h`Y`]f`Y`I`d`Y`f`]Y`b`W`g`c`Z`D`f`U`W`h`W`a`#`c`i`b`h`Y`f`U`b`X`Y`a`d`c`m`X`
d`c`g`]h`c`b`g`]b`f`Y`U`h`c`b`h`c`g`c`W`U`k`c`f`_`#`Y`Z`]f`Y`W`U`g`Y`g`h`X`m`g`W`b`U`f`]c`g`d`f`Y`g`Y`b`h`X`h`f`c`i`[` \`c`i`h`h`Y`W`c`i`f`g`Y`"

5ggYgga Ybh

K YY_g`%!(`cZ`YWh fYg`UbX`h hcf]U`g`k]`W`j Yf`W`b`h`b`h`U`h]g`X]fYWhiFY`Yj Ubhlc`W`a d`Y`h`c`b`c`Z
 5ggYgga Ybh%ž`k`\\]Y`k`YY_g`)!%\$`cZ`YWh fYg`UbX`h hcf]U`g`k]`W`j Yf`W`b`h`b`h`U`h]g`X]fYWhiFY`Yj Ubhlc`
 W`a d`Y`h`c`b`c`Z5ggYgga Ybh&""

H\]g`]g`k` \mU`h`b`X`Ub`W`]g`]a` dcf]U`b`h`Ub`X`U`W`j` Y`d`U`f`h`j`d`U`h`c`b`Ub`X`W`a` a` i` b]W`h`c`b`k`]h`m`c`i` f`Y`W`h` fYf`Ub`X`
 h`h`c`f`g`]g`Y`g`g`Y`b`h`U`""

; YbYfU`Z`Y`X`V`U`W`_`c`b`U`g`g`Y`g`g`a` Y`b`h`W`a` d`Y`h`c`b`k`]`V`Y`d`f`c`j`]X`Y`X`]b`K` YY`_`*`c`Z`H`Y`f`a` `Ub`X`X`Y`h`U`]Y`X`Z`Y`X`V`U`W`
 k`]`V`Y`d`f`c`j`]X`Y`X`c`b`m`c`i` f`a` U`b`i` g`W`]d`h`g`"D`Y`U`g`Y`Y`b`g`i` f`Y`m`c`i` `f`Y`U`X`U``W`a` a` Y`b`h`g`Ub`X`g`Y`Y`_`Y`d`Y`U`f`m`]Z`m`c`i`
 b`Y`Y`X`]h`k` Y`U`f`Y`Y`f`Y`h`c`Y`b`W`c`i` f`U`[`Y`Ub`X`g`i` d`d`c`f`h`m`c`i` f`X`Y`j`Y`c`d`a` Y`b`h`U`g`U`W`j`Y`Ub`X`f`Y`Z`Y`I`j`Y`Y`U`f`b`Y`f`g`"

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5ggYgga YbhHUg_g	K Y][\h	8i Y`8UH`	Gh XYbh@YUfb]b[C i hW`a Yg`5ggYggYX
7 f]h]WU`9I YfW]gY`c`b`h`c`d]Wg fY`Y`j` Ubhlc`h`Y`W`c`i` fgY`	(\$i	%+#\$` #&\$&%`%%`\$\$`DA	%
5bU`mg]g`c`Z`7`c`b`h`I`h`Ub`X` D`f`U`W`h]W`f`Y`Y`j` Ubhlc`h`Y` W`c`i` fgY`	* \$i	&, #\$(#&\$&%`%%`\$\$`DA	&ž` ž`(`

5ggYgga Ybh8YhU]`g

5ggYgga Ybh%`7`f]h]WU`9I YfW]gY`c`b`h`c`d]Wg`fY`Y`j` Ubhlc`h`Y`W`c`i` fgY`

GHUfhXUH`Y`B`c`h`5`d`d`]W`U`V`Y`

@Yb[h` .`%` \$\$`k` c`f`X`g`ž`]b`W`i` X]b[`f`Y`Z`f`Y`b`W`g`

8YhU]`g`.

5`%` \$\$!`k` c`f`X`U`gg][` b`a` Y`b`h`c`b`h`c`d]Wg`fY`Y`j` Ubhlc`h`Y`W`c`i` fgY`"

Gh XYbh`g`U`f`Y`[`]`Y`b`k` f]h]b`Z`Y`X`V`U`W`_`k`]h]b`h`k`c`k`YY_g`c`Z`g`i` Va`]g`g]c`b`"

5XX]h]c`b`U`X`Y`h`U]`g`.

h`h`g`U`gg][` b`a` Y`b`h`m`c`i` `U`f`Y`f`e`i`]f`Y`X`h`c`g`i` Va`]h]c`i` f`g`l`c`f`h`g`h`U`h`Y`a` Y`b`h`g`h`U`h`g`i` a` a` U`f]g`Y`m`c`i` f`W`f`f`Y`b`h`
 i`b`X`Y`f`g`h`U`b`X]b[`c`Z`_`Y`m`Y`Y`a` Y`b`h`g`c`Z`Y`U`f`b]b[`]b`m`c`i` f`c`i` f`b`Y`m`h`c`V`Y`W`c`a`]b[`U`g`c`W]U`k`c`f`Y`"

%`8`]g`W`g`g`C`B`9`c`Z`h`Y`X`Y`Z]b]h]c`b`g`c`Z`g`c`W]U`k`c`f`_`d`f`c`j`]X`Y`X`]b`h`g`W`c`i` fgY`"9I`d`U]b`l`c`k`]h`Y`b`l`U`b`W`g`
 m`c`i` f`i` b`X`Y`f`g`h`U`b`X]b[`c`Z`g`c`W]U`k`c`f`_`U`g`U`d`f`c`Z`Y`g`g]c`b`Ub`X`U`g`c`Y`I`d`U]b`k` \m`h`Y`f`Y`]g`b`c`h`↑`g`h`c`b`Y`
 X`Y`Z]b]h]c`b`c`Z`g`c`W]U`k`c`f`_`"7`]h`Y`h`Y`g`c`i` f`W`c`Z`h`Y`X`Y`Z]b]h]c`b`Ub`X`U`b`m`c`h`Y`f`g`c`i` f`W`g`c`Z]b`Z`c`f`a` U`h]c`b`
 m`c`i` `X`f`U`k` `i` d`c`b`f`(\$`\$`k`c`f`X`g`l`"

&"`G`Y`Y`W`h`Ub`X`X`Y`g`W]V`Y`C`B`9`h`Y`c`f`m`Z`c`f`g`c`W]U`k`c`f`_`ž`c`i`h]b]b[`h`Y`_`Y`m`W`c`b`W`d`h`g`ž`a` U]b`h`Y`c`f]g`h`g`ž`l`c`k`]h`
]g`i`g`Y`X`]b`g`c`W]U`k`c`f`_`"Ub`X`Y`j`]X`Y`b`W`h`U`h`Y`I`d`U]b`g`c`f`g`i` d`d`c`f`h`g`h`Y`h`Y`c`f`m`f`F`Y`Z`f`h`c`7`Y`b`c`k`]h`Ub`X`

A WUj `]ZYž&\$%- ž7\UdhYf) žUbX`Uh`YUghcbY`cH`Yf`gci fWŁ" f(\$\$`k cfXgŁ"
" F YUX`K`U`HYf/`6U`fU!l`cU`f&\$%- Ł7\UdhYf(`]b`C`i`f`J`c]Wg" F YZYff]b[`]h`h`g`h`Y`l`h`UbX`c`H`Y`f`g`U`g`
b`Y`Y`X`X`ž`c`i`h]b`Y`h`Y`h`g`h`f`m`c`Z`h`Y`g`c`W]U`k`c`f`_`d`f`c`Z`Y`g`g]c`b`]b`5`i`g`h`f`U`]U`U`b`X`h`Y`W`f`f`Y`b`h]a`d`U`W`g`c`Z`
W`c`b]g`U`h`c`b`"9`l`d`U]b`k`h`U]g`a`Y`U`b`h`V`m`f`k`h`Y`d`f`j`]Y[`Y`f`i`U`b`X`Y`l`d`U]b`k`h`m`h`Y`d`f`c`Z`Y`g`g]c`b`b`Y`Y`X`g`h`c`
f`Y`!`h`]b`_`g`c`W]U`k`c`f`_`]b`5`i`g`h`f`U`]U`" f(\$\$`k cfXgŁ"
(" G`H`U`H`h`Y`g`c`W]U`k`c`f`_`U[`Y`b`W`m`i`c`i`k`]`f`Y`g`Y`U`F`W`h`h`g`h`Y`f`a`"8`Y`g`W]V`Y`h`Y`U[`Y`b`W`m`V`f]Y`Z`m`ž`c`i`h]b]b[`
h`Y`d`i`f`d`c`g`Y`U`b`X`a`U]b`g`Y`f`j`W`g`d`f`c`j`]X`Y`X`ž`U`b`X`h`Y`Z]Y`X`U`b`X`W`c`b`h`l`h`c`Z`d`f`U`W]W`ž`W]h]b[`h`Y`g`c`i`f`W`g`
c`Z`U`h`b`Z`c`f`a`U`h`c`b`f`l`\$\$`k`cfXgŁ"

Gi Va]gg]cb`b`c`h`Y`g. `D`Y`U`g`Y`Z`c`k`h`Y`G`W`c`c`f`Y`Z`f`Y`b`W]b[`]i`]X`Y`ž`W`c`b`g`i`h`h`Y`f`i`V`f]W`U`b`g`k`Y`f`U`"ei`Y`g`h]c`b`g`
U`g`_`Y`X`U`b`X`Z`c`f`a`U`h`m`c`i`f`U`g`g]`[`b`a`Y`b`h`U`d`d`f`c`d`f]U`H`m`f`

Hi fb]h]b`g`Y`H]b[.`h`h`g`U`g`g]`[`b`a`Y`b`h]g`g`i`Va`]h`Y`X`h`f`c`i`[`h`i`fb]h]b`U`b`X`g`h`X`Y`b`g`W`U`b`g`Y`Y`H`i`fb]h]b`g`a`]U`f]m`
f`Y`d`c`f`g`"

5ggYgga`Y`b`h`&.`5`b`U`m`g]g`c`Z`7`c`b`h`Y`l`h`Ub`X`D`f`U`W]W`f`Y`Y`j`U`b`h`h`c`h`Y`W`c`i`f`g`Y`

G`H`U`f`h`X`U`H`Y`. `B`c`h`5`d`d`]W`U`V`Y`

@`Y`b[`h`. `&)`\$\$`k`cfXgž]b`W`i`X]b[`f`Y`Z`f`Y`b`W`g`

8`Y`H]g`.

5`&)`\$\$!`k`cfX`U`g`g]`[`b`a`Y`b`h`c`b`U`h`c`d]W`F`Y`Y`j`U`b`h`h`c`h`Y`W`c`i`f`g`Y`a`U`H`f]U`"

G`h`X`Y`b`g`U`f`Y`[`]`j`Y`b`k`f]h`Y`b`Z`Y`X`V`U`W`_`k`]h`]b`h`k`c`k`Y`Y`_`g`c`Z`g`i`Va`]g`g]c`b`"

5`X`X]h]c`b`U`X`Y`H]g`.

M`c`i`U`f`Y`h`c`g`Y`W`h`c`b`Y`c`f[`U`b]g`U`h]c`b`]b`B`G`K`ž`5`i`g`h`f`U`]U`ž]b`k`h`]W`h`g`c`W]U`k`c`f`_`Y`f`g`U`f`Y`Y`a`d`c`m`Y`X`"M`c`i`
k`]`f`Y`g`Y`U`f`W`h`Y`k`c`f`_`g`c`W]U`k`c`f`_`Y`f`g`i`b`X`Y`f`U`_`Y`]b`h`]g`c`f[`U`b]g`U`h]c`b`]b`c`f`X`Y`f`h`c`X`Y`g`W]V`Y`U`b`X`U`b`U`m`g`Y`
g`c`W]U`k`c`f`_`U`g`U`d`f`c`Z`Y`g`g]c`b`"M`c`i`k`]`X`Y`b`h]Z`m`U`b`X`Y`l`d`U]b`h`Y`Z`c`W`g`d`c`d`i`U`h]c`b`ž`Z]Y`X`c`f`d`f`U`W]W`ž`W`c`b`h`l`h`c`Z`
d`f`U`W]W`ž`a`Y`h`c`X`g`c`Z`d`f`U`W]W`ž`h`Y`c`f`Y`h]W]U`b`X`Y`h`]W]U`g`d`Y`W`g`c`Z`d`f`U`W]W`"M`c`i`k`]`U`d`d`m`h`Y`_`b`c`k`Y`X[`Y`
Z`c`a`h`]g`W`c`i`f`g`Y`V`m`W]h]W]m`f`Y`Z`Y`W]b[`c`b`h`Y`U[`Y`b`W`m]b`f`Y`U`h]c`b`h`c`U`W]h]h]Y`g`i`b`X`Y`f`U`_`Y`b`U`b`X`f`Y`g`c`i`f`W`g`
Y`l`d`c`f`Y`X`i`f]b[`h`]g`W`c`i`f`g`Y`"K`f]h`Y`b`Z`Y`X`V`U`W`_`U`b`X`U`b`i`a`Y`f]W]U`a`U`f`_`U`f`Y`d`f`c`j`]X`Y`X`h`k`c`k`Y`Y`_`g`U`Z`Y`f`h`Y`
g`i`Va`]g`g]c`b`X`i`Y`X`U`H`"

%`G`Y`W`h`U`5`i`g`h`f`U`]U`b`h`i`a`U`b`g`Y`f`j`W`g`c`f[`U`b]g`U`h]c`b`h`c`f`Y`g`Y`U`f`W`"
&`F`Y`U`X`h`Y`c`f[`U`b]g`U`h]c`b`g`k`Y`V`g]h`Y`U`b`X`a`c`g`h`f`Y`W`b`h`U`b`b`i`U`f`Y`d`c`f`h`U`g`k`Y`"U`g`d`Y`Y`f`Y`j`]Y`k`Y`X`
]h`Y`f`U`h`f`Y`U`V`c`i`h`h`Y`Z]Y`X`c`f`W`c`b`h`l`h`c`Z`d`f`U`W]W`"
'`B`Y`l`h`ž`]g`h`b`h`c`U`d`c`X`W`g`h`ž`k`U`h`W`U`j`]X`Y`c`W]d`c`f`a`Y`Y`h`k`]h`U`g`c`W]U`k`c`f`_`Y`f`X`Y`g`W]V]b[`U`b`X`
X]g`W`g`g]b[`h`Y`f`k`c`f`_`]b`h`Y`c`f[`U`b]g`U`h]c`b`m`c`i`U`f`Y`f`Y`g`Y`U`f`W`]b[`ž`c`f`U`j`Y`f`m`g]a`]U`f`c`b`Y`"
(`D`f`c`j`]X`Y`U`W`c`b`h`l`h`i`U`]g`Y`X`U`b`U`m`g]g`c`Z`d`f`U`W]W`"V`m`i`U`b`g`k`Y`f]b[`h`Y`e`i`Y`g`h]c`b`g`V`Y`c`k`.
%`G`H`U`H`h`Y`b`U`a`Y`c`Z`h`Y`c`f[`U`b]g`U`h]c`b`"
&`8`]g`W`g`g`h`Y`X]W`a`X`b`d`S`U`f]U`W]b`k`h`]W`h`Y`c`f[`U`b]g`U`h]c`b`ž`b`W]h]c`b`g`f`l`\$\$`k`cfXgŁ"
'`I`g]b[`U`b`]b`h`f`g`Y`W]h]c`b`U`"Y`b`g`ž`X`Y`g`W]V`Y`h`Y`b`a`b`g`S`f]a`k`]h`k`h`c`a`h`Y`c`f[`U`b]g`U`h]c`b`k`c`f`_`g`
W`c`g`Y`m`K`h`U`h`U`f`Y`h`Y`f`b`Y`Y`X`g`U`b`X`]g`g`i`Y`g`U`b`X`k`h`U`h`d`f`c`X`i`W`g`h`Y`g`Y`b`Y`Y`X`g`U`b`X`]g`g`i`Y`g`3`
f`l`\$\$`k`cfXgŁ"
(`8`]g`W`g`g`U`f`Z`W`a`k`f`Z`S`f[`X`a`d`e`g`c`W]U`k`c`f`_`d`f`U`W]W`]b`h`]g`c`f[`U`b]g`U`h]c`b`f`l`\$\$`k`cfXgŁ"
)`8`Y`g`W]V`Y`U`_`W`Z`a`V`a`X`e`a`U[S`h`i`a`d]`b`d`S`U`f]U`W]i`h]g`Y`X`]b`h`Y`c`f[`U`b]g`U`h]c`b`f`l`\$\$`k`cfXgŁ"

*" 8]gW gg'fZdWW] Wk e] [æ'gcWU`k cf_Yfg'k]`i h]gY`jb`h.]g'cf[Ub]gUh]cb`f) \$\$'k cfXgŁ"

+ " 8YgW]VY`S`Si`h.Uh]g`fY`Yj Ubh]c`h.Y`k cf`cZ`h.Y`cf[Ub]gUh]cb`f) \$\$'k cfXgŁ"

, " 8YgW]VY`\ck`h.]g'cf[Ub]gUh]cb`UXXfYggYg`Uh`YUgha` WaXfZWUadWhS`gWè`cZ`h.Y`gcWU`
k cf`dfcZ`gg]cb`f) \$\$'k cfXgŁ"

- " 9I`d`U]b`k` \mnci`WkcgY`h.]g'cf[Ub]gUh]cb`h`fYgYUfW`f&\$\$'k cfXgŁ"

5 HbXUbW F Yei JfYa Ybhg

DUfYfg\jdg'UbX'Wc'UVcfUfjcb'VYfk'YYb'gh'XYbhg'UbX'YXi'WUf'fg'UfY'dUfjW'Uf'm]a' dcfUfjcb]b'gcWU'k'cf_ 'YUfb]b["'5g'k'Y'z'hc'a'U]bH]b'ci'f'UWVYX]Hfjcb'Ug'U'dfcj'JXYf'cZgcWU'k'cf_'YXi'WUf]cbz]h]g]ja' dcfUfjcb]h'Uh'YUW'gh'XYbhZ]bXg'hYa'gY'j'Yg]b'Ub'Ybj'Jfcb'a'Ybhk'\Yf'Y'hYmUfY'UV'Y'hc'YI'dYf]YbW'U'Wc'bhYbh'hc'U'\][\ 'Yj'Y'cZXYd'h'UbX'Yb[U[Ya'Ybh':cf'h]g'fYUgcbz'UWf]Y'dUfjW'dUfjcb'UbX'Wc'a'a]h'a'Ybh'hc'Uf'h'YbXUbW'jg'YI'dYWVX'cZU'gh'XYbhg"

7ca'dUgg]cb'UbX'Wc'Wf'Zcf'gh'XYbhk'Y'ZUfY]g'k'\Uhk'Y'ghf]j'Y'Zcf]b'ci'f'dfcj]g]cb'cZgcWU'k'cf_ 'YXi'WUf]cb'UbX'h]g]g'YbUV'YX'Vm'k'c!k'Um'Wc'a'a'i'b]WUf]cb"'7ca'a'i'b]WUf]cb]g'YgdYU'U'm]a' dcfUfjcb]k'\Yb'U'gh'XYbh]g'YI'dYf]YbW]b["'YUfb]b['VUff]Yfgz'dUfjW'Uf'm'h'cgY'k'\]W'U'ZYZW'WUgg'Uf'h'YbXUbW'UbX'Wc'a'd'Yf]cb'cZ]bXYd'YbXYbh'YUfb]b['hUg_g"

Hc'Ybgi'fY'h'Uhg]h'XYbh'YUfb]b['UbX'k'Y'VY]b['jg'Uf'h'Y'ZcfY'Zcb'hc'ZU'XYW]g]cbg'a'UXY'Zk'Y'YbWc'i'fU['Y'U'gh'XYbhg'hc'Wc'a'a'i'b]WUf]U'bm'Uf]f]Yf'hc'Uf'h'YbXUbW'hc'mei'f'Wc'i'fgY'Wc'bj'Ybcfz'Y'W'h'fY'cf'h'hc'f'Ug'gcc'b'Ug'dcgg]V'Y'z'gc'U'Wc'UVcfUfj'Y'd'Ub'Wb'VY'XYj'Y'cd'YX'hc'k'cf_'Uf'ci'bX'h'YgY'VUff]Yf'g"

Z'mei'f'Uf'h'YbXUbW'jg'UZY'WVX'Zcf'U'ja]h'YX'dYf]cX'cZ]h'a'Y'Zk'Y'k]'fY'Zf'mei'hc'gY'WVX'U'h'f'Uf]h'Ug_g'k'Y'\Uj'Y'WV'Uf]X'hc'dfca'c'h'mei'f'UWV'gg'hc'j]h'U'Wc'bhYbh]b'h]g'Wc'i'fgY'"H'Y'gY'U'h'f'Uf]h'Y'hUg_g'Wb'U'gc'VY'Wc'a'd'Y'h'X'Vm'gh'XYbhg'k'c'gY'Uf'h'YbXUbW'jg'YI'Ya'd'Uf'm'UbX'k'c'k]g'\hc'YI'h'YbX'h'Y]f'YUfb]b["'K'Y'k]'YI'dYW'h'mei'hc'hU_Y'Z'fY'gdc'bg]V]h'm'UbX'b]h]Uf]j'Y'Zcf'Wc'a'd'Y'h]b['h'Y'gY'U'h'f'Uf]h'Ug_g'UbX'hc'Ybgi'fY'h'U'h]b'Wc'a'd'Y'h]b['h'Ya'mei'XYj'Y'cd'U'[ccX'k'cf_]b['_bck'YX['Y'cZ'h'Y'Wc'bhYbh'a]ggYX"

Ci'f'U]a]jg'hc'Z'gh'f'Ub'Ybj'Jfcb'a'Ybhk'\Yf'gh'XYbhg'ZY'Wc'a'Zcf'U'V'Y'Wc'a]b['Zcf'U'fX'fY['UfX]b['Wc'Wf'bg'UV'ci'h'h'Y]f'YUfb]b['UbX'Uf'h'YbXUbW'"6UgYX'cb'YI'dYf]YbW'Z]Z'mei'f'Uf'h'YbXUbW'Xfcdg'VY'ck'U'W'f'U]b'Y'j'Y'j]h]g'i'b]_Y'm'mei'k]'U'j'Y'h'Y'g_]g'UbX'_bck'YX['Y'hc'Y'ZY'W]j'Y'm'UW]j'Y'h'Y'YUfb]b['ci'hc'a'Yg'cZ'h]g'Wc'i'fgY'/k'\]W'jg'k'\mk'Y'\][\ 'm'YbWc'i'fU['Y'UW]j'Y'Uf'h'YbXUbW'UbX'dUfjW]dUf]cb"'K]h'Y'ZY'W]j'Y'Wc'a'a'i'b]WUf]cb'UbX'd'Ubb]b['k'Y'YbXYUj'ci'f'hc'Uj'c]X'g]h'Uf]cbg'k'\Yf'gh'XYbhg'ZY'h'Y'm'Uj'Y'bch'UXYei'Uf'h'm'Yb[U['YX'k]h'h'Y'Wc'i'fgY'Z'UbX'h'Y'fY'Zcf'Y'gh'fcb['m'YbWc'i'fU['Y'gh'XYbhg'hc'Wc'a'a'i'b]WUf]U'bm'Wc'Wf'bg'Ug'YUf'm'Ug'dcgg]V'Y'"K'Y'k'Ub'h'hc'U['U]b'Ya'd'Ug]g'Y'h'Y'ja' dcfUf]bW'cZ'Wc'UVcfUf]cb'UbX'Wc'a'a'i'b]WUf]cbz'UbX'UW'_bck'YX['Y'h'Y'i'b]ei'Y'W]f'W'a'gh'U'W'g'gh'XYbhg'a'Um]Z]bX'h'Ya'gY'j'Yg'YI'dYf]YbW]b["

7ci fgY'GW'YXi 'Y

[J\]Yk'WUgg'h'a'YhUV'Y](#)

H]a'YhUV'Y'

8UfY	HmdY	7cbhYbh
K'YY_'%'%' : YVfi'Ufm!'%' : YVfi'Ufm	C'b]bY'5W]j]hm	h'f'c'X'i'W'hc'i'fgY'Z H\]g'cb]bY'UW]j]h'mk]'VY'Uj]U]UV'Y'df]cf'hc'h'Y'VY[]bb]b['cZk'YY_'%'UbX'b'Y'Xg'hc'VY'Wc'a'd'Y'h'X'Vm'h'Y'YbX'cZk'YY_'%'GYY'A'ccX'Y'Zcf'a'cfY]bZ'fa'Uf]cb'
	@Y'W'h'fY	H'Y'dfc'Z'gg]cb'U'UbX'j'U'i'Yg'V'UgY'cZgc'WU'k'cf_
	Hi'hc'f]U'	h'f'c'X'i'W]cb'hc'h'Y'Wc'i'fgY'UbX'Wc'bg]XY'fUf]cb'cZXY'Z]b]h]cbg'cZgc'WU'k'cf_

K YY_&.&&: YVfi Ufm! '&*' : YVfi Ufm	@YWh fy	GcWU`k cf_`hYcfm`5b`cj Yfj JYk`
	Hi hcf]U`	A Udd]b[`hY`_bck`YX[Y`VUgY`cZgcWU`k cf_`dfUW]W
K YY_`' : '%A UfVX`!') A UfVX	@YWh fy	GcWU`K` cf_`J`U`i` Yg`UbX`9H.]Wg.`5Vcf][]bU`UbX`HcffYg`GfU]h`g`UbXYf`k`UgmcZ`_bck`]b[`zVY]b[`UbX`Xc]b[
	Hi hcf]U`	GcWU`K` cf_`J`U`i` Yg`UbX`9H.]Wg.`K` \]fYbYggz`Dfj]`JY[Y`UbX`8YWc`cb]g]b[`GcWU`K` cf_`
K YY_(`.;`'A UfVX`!`%&`A UfVX	@YWh fy	DfUW]W`Z]Y`Xg`UbX`Wc`bH]I`hg
	Hi hcf]U`	9I`Ua`]b]b[`Z]Y`Xg`UbX`Wc`bH]I`hg`cZgcWU`k`cf_`dfUW]W`UbX`hY`gYWc`fg]b`k` \]W`gcWU`k`cf_`Yfg`dfUW]W
K YY_)`.'%`'A UfVX`!`%-`A UfVX	@YWh fy	A`Yh`cXg`cZDfUW]W.`A`]Wc`UbX`A`UWc`@]j`Y`g`cZ`VX`Ub[`Y` 7`ci`bgY`b[`z`7`UgYk`cf_`z`7`UgY`A`UbU[`Ya`Yb]z` ;`fci`dk`cf_`z`7`ca`a`i`b]mK`cf_`z`F`YgYUfVX`z`Dc`]W`h`UbX`GcWU`5Xj`cWUW`h`
	Hi hcf]U`	A`Yh`cXg`cZDfUW]W.`A`]Wc`UbX`A`UWc`@]j`Y`g`cZ`VX`Ub[`Y` 7`ci`bgY`b[`z`7`UgYk`cf_`z`7`UgY`A`UbU[`Ya`Yb]z` ;`fci`dk`cf_`z`7`ca`a`i`b]mK`cf_`z`F`YgYUfVX`z`Dc`]W`h`UbX`GcWU`5Xj`cWUW`h`
	5ggYgga`Ybh	5ggYgga`Ybh`%Xi`Y`:`f]XUm`%+h`'A`UfVX
	C`b]bY`5W]j`]m	6Yhk`YYb`k`YY_g`)`!+`mci`k`j` \Uj`Y`hY`cddcfi`b]m]m]c`UW]j`Y`mYI`d`cfY`gcWU`k`cf_`a`Yh`cXg`cZdfUW]W`z`j`]U`cbY`cf`a`cfY`cZ`hY`z`c`ck`]b[`UW]j`]f]Yg.` f`@]ghY`b`hc`cbY`cf`a`cfY`cZ`hY`fY`Wc`a`a`Yb`XYX`dc`XW]ghg`k` \YfY`gcWU`k`cf_`Yfg`X]gW`gg`hY`j`f`dfUW]W` f`@]ghY`b`hc`cbY`cf`Vch`cZ`hY`fY`Wc`fY`XYX`dfUW]W`X]gW`gg]cbg`dfcj`]XYX` f`K`UhX`hY`fY`Wc`a`a`Yb`XYX`Z]a`g#dfUW]W`j`]XYcg` f`J`]g]h]Ub`U[`Yb`W`h]UbX`hU`_Y`bc`fYg`UVci`h`mci`f`YI`dYf]Yb`W` 8`cW`a`Ybhk` \Uh`mci` \Uj`Y`YUf`bh]b`U`V`c[`cZ`Uh`YUgh`%\$`\$`k`cf`Xg`z`UbX`U`gc`Wc`a`a`Ybh`cb`Uh`YUgh`k`c`ch`Yf`

		UbX'dfUWjW'UgdYWg'Zcf'h]g'k YY_"
K YY_%. % '5df]'! '& 5df]`	@YWi fY	BYk 'ci fbYmg']b'gcWjU`k cf_
	Hi hc]U`	8Yj Y'cd]b['U'dfUWjW'ZUa Yk cf_ž'h.Y']a dcfUUbVW'cZ gY'Z WjFYžW'bh]bi]b['hc''YUfb'UbX''cc_]b['hc'h.Y ž h fY
	5ggYgga Ybh	5ggYgga Ybh&Xi Y'K YXbYgXUm&, h'5df]`

F Ygci fWg

Gi Va]gg]cb 'cZ5ggYgga YbhiHUg_g

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

Ʒmci 'YbWci bHYf'U'dfcV'Ya 'k \Yb'UH'Ya dh]b['hc'gi Va]hmc i f'Ugg][ba YbhiH'fci [\ 'Hi fb]h]bž'd'YUgY
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'- ' ,) " ' ' %cf'Ya U] 'H'Ya 'cb'YI HYfbU'HY'fgi ddcfh4 i bgk "YXi "Ui "'Gi ddcfh
\ci fg'UfY' , .\$Ua '—%\$.\$\$da 'cb'k YY_XUmg'UbX'-. .\$Ua '—) . \$\$da 'cb'k YY_YbXg'fI *) 'XUmg'U'mYUfI" Ʒmci
UfY'i bUV'Y'hc'gi Va]hmc i f'Ugg][ba YbhiXi Y'hc'U'Zi 'hk]H'Hi fb]h]b' mci 'a UmUdd'm'Zc'f'Ub'YI HYbg]cbž'Vi hmc i
a i ghfYHU]b' mci f'h]W_Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcfhfU'cb['k]H'UbmcH'Yf'fY'Yj UbhXcW a YbHgE'hc
]bWi XY'Ug'Yj]XYbVW'hc'gi ddcfhmci f'YI HYbg]cb'Udd']W]h]cb" Ʒmci 'Ya U] '9I HYfbU'Gi ddcfhmci 'k]
Ui 'ca UH]W]m'fYW]j Y'U'h]W_Yhbi a VYfž'Vi h]Zmci 'HY'Yd\cbY' mci 'k]'bYYX'hc'gdYW]Z]W]mUg_ 'Zc'f'cbY"
Hi fb]h]b'U'gc'dfcj]XYg'i dXUH'g'cb'H'Y]f'gmgh'Ya 'ghU'g'cb'Hk]HYf"

; YbYfU'mž'UggYgga YbhiUg_g'a i ghVY'gi Va]HYX'Y'YW'fcb]W]m'j]U'Y]H'Yf'Hi fb]h]b'cf'U'A ccX'Y
Ugg][ba YbH' 'b]bg]UbVW'g'k \YfY'H'g]g'bc]hd'cgg]V'Yž'hk]'VY'gh'UH'X'cb' mci f'Wci fgY'g'A ccX'Y'g]H'k]H
U'HYfbUH] Y'gi Va]gg]cb'XYHU]g"

: cf]bZ'fa UH]cb'cb'\ck 'hc'gi Va]hUgg][ba YbHg'cb]bY'j]U'A ccX'Y. \h'hdg.#gh XYbH'i bgk "YXi "Ui #ck!
gi Va]hUgg][ba YbH'a ccX'Y

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

D`U[]Uf]ga `]g`i`g]b[`h`Y`k`cfXg`cf`]XYUg`cZc`h`Yfg`UbX`d`fYgYbh]b[`h`Ya`Ug`mci`f`ck`b`" `#WUb`hU`_`Y`a`Ubm`
Zcfa`gZ`Zca`X`Y`]VYfU`h`V`X`Y`U`h]b[`h`c`U`W`W`X`Y`b`h`U`m`i`W`c`d`m]b[`Z`ca`U`g`ci`f`W`k`]h`ci`h`U`W`_`b`c`k`Y`X[`Ya`Y`b`h`

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

7`c`d`m]b[`.`i`g]b[`h`Y`g`U`a`Y`c`f`j`Y`f`m`g]a`]U`f`k`c`f`X`g`h`c`h`Y`c`f][`]b`U`h`Y`h`c`f`]X`Y`U`k`]h`ci`h`U`W`_`b`c`k`Y`X[]b[`h`Y`

- i bXYfghUbx'mci f'f][\hg'UbX'fYgdcbg]V]]hYg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wc'dmf][\hž' BGK 'Gh XYbh7cXY'cZ7cbXi W'Ubx'5W'W'dhUV'Y'I gY'cZ I BGK '⇒H'F'Ygci f'W'g'Dc`]W'h
- VY'Uk UfY'cZ'Y'ghUbxUfXg'cZVY\Uj]ci f'YI dY'W'X'cZYj Yfmcby`]b'hY'I BGK 'W'a a i b]m
- `cW'W'h'gYfj]W'g'UbX']bZ'fa U]cb'UVci hl BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZ'Y'gY'UfY'Ug'k]`VY'ZJa]]Uf'hc'mci ž'c'hY'fg'k]`VY'byk " ; U]b]b['U'gc`X'i bXYfghUbx]b['cZU`'hY fY'UH'X'UgdY'W'g'cZ9@-G9'k]`'Y'd'mci 'a U_Y'hY'a cghcZmci f'gh X]Yg'Uhl BGK ""

[\hhd. #gj V'Y'W'i \]X'Yg" \]VfUfm'i bgk "YXi "Ui #` \]gY#UVci hY`\]gY](#)

5 WUXYa]W=Zcfa Uh]cb

: cf`YggYbh]U`gh XYbh]bZcfa Uh]cb`fY`UH]b[`fc.

- fYei Ygh]Zcf`YI H`bg]cb/
- `UH`gi Va]gg]cbg`[i]XY`]bYg/
- fYj]Yk `cZa Uf_g/
- I B GK `<YU`h`UbX`GUZY`mdc`]WYg/
- YI Ua]bUH]cb`dfcW`Xi fYg/
- gdYW]U`W`bg]XYfUH]cb`]b`hY`Yj Ybhcz]`bYgg`cf`a]gUXj Ybh fY/