

1

7ci fgY`Cj Yfj]Yk

GHJZ`7cbHJW`8YHJ]`g

7ci fgY'8YHJ]`g

7fYX]hDc]bfg`*`

Gi a a UfmcZ\hY'7ci fgY

H\]g`Vci fgY]g`WbhfYX`cb`hY`Z` bXUa`YbHU`g`cZYbj`]fcb`a`YbHU`h`VWbc`c`[`]Yg`UbX`h`Y]f`dfUW]WU`]hYgž`
]a`d`]W]h]cbgž`cddcfi`b]hYgž`UbX`WU`Yb[`Yg`Zcf`Ybj`]fcb`a`YbHU`dfcZYgg]cbU`g`UbX`YUXYfg`"6i`]X]b[`cb`
i`bXYfg]UbX]b[`g`cZ\hY`a`YWU]b]ga`g`h`fci`[`\`k`\]W`gcWY]m]g\UdYg`h`VWbc`c`[`mfU]bX`h`VWbc`c`[`mg\UdYg`
gcWY]m]g`h`g`Vci fgY`]b]fci`Xi`W`g`fYU`!`k`cfX`WU]gY`gh`X]Yg`cZ\hY`Udd`]W]h]cb`cZ`h`VW]b]WU`Z]`Yg`XYg][`bYX`h`c`
fYXi`W`\`i`a`Ub]h]m]g`YWc`c`[`]WU`]a`dUW]h`h`Yi`d`cf]b[`h`Y`X]j`YfgY`fY`U]h]cbg\]dg`UbX`gcW]c`!`YWc`bca`]W]Wc`b]h]i`h`g`
UW]cgg`W]hYgž`fi`fU`ž`UbX`fY`[`]cbU`UFYUg`]b`h`Y`;`c`VU`B`cfh`UbX`Gci`h`]b`k`\]W`Ybj`]fcb`a`YbHU`
h`VWbc`c`[`]Yg`UFY`XYd`cmYXž`mci`k`]`XYj`Y`cd`Ub`UXj`UbW`X`i`bXYfg]UbX]b[`cZ`h`VW]b]cbg`VYh`YYb`j`Uf]ci`g`
Z`fa`g`cZ`h`VW]b]WU`_bck`YX[`Yg`UbX`h`Y]f`Udd`]W]h]cb`k`]h`]b`UbX`UW]cgg`gcWY]hYg`UbX`W`h`fYg`"

7ci fgY`@YUfb]b[`C`i`h`Vc`a`Yg

%`h`j`Ygh][`UH`h`Y`]b]h]fUW]h]cb`VYh`YYb`h`VWbc`c`[`m]UbX`gcWY]m]g`UbX`]h]g`]b]Zi`YbW`cb`h`Y`fc`Y`cZ`
Ybj`]fcb`a`YbHU`dfcZYgg]cbU`g`UbX`YUXYfg`
&`8`Ya`cbg]fU]h`Ub`i`bXYfg]UbX]b[`cZ`h`Y`]a`dcf]UbW`cZ`gcW]c`!`YWc`bca`]W]Wc`b]h]i`h`g`Z`c`f`h`Y`
XYj`Y`cda`Yb]h]UbX`XY`]j`YfmcZYbj`]fcb`a`YbHU`h`VW]b]WU`Z]`Yg`
'`"5`ggYgg`Vc`a`a`cb`Udd]fcUW]Yg`h`c`Ybj`]fcb`a`YbHU`h`VWbc`c`[`]Yg`UbX`XYg][`bž`UbX`\`ck`h`YgY`UXXfYgg`
fYU`!`k`cfX`UbX`Vc`a`d`Yi`WU`Yb[`Yg`
(`"8]gW`gg`h`Y`]a`dcf]UbW`cZW`h`i`fU`Vc`b]h]i`hcb`h`VW]b]WU`_bck`YX[`Yg`UbX`h`Y]f`Udd`]W]h]cb`
)`"7`ca`a`i`b]W]h]h`Y`cddcfi`b]hYg`UbX`WU`Yb[`Yg`cZYbj`]fcb`a`YbHU`h`VWbc`c`[`]Yg`h`c`U`fU]b[`Y`cZ`
ghU`_Y`c`XYfg`]b`Vc`h`UW]X`Ya`]W]UbX`dfUW]h]W`gY`h]b[`g`

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

H\]g`Vci fgY`i`h`]gYg`U`X]j`Yfg]hmcZUW]h]hYgž`]bW]i`X]b[`ZUW]h`c`!`ZUW`WU]ggYgž`cb`]bY`UW]h]hYgž`[`i`Ygh`
YW]h`fYgž`UbX`Z]Y`X`gh`Xm]h`c`gi`ddcfi`UbX`XYj`Y`cd`mci`f`YUfb]b[`"h`h`fUW]h]Y`gYa`]bUfg`]bW]i`XY`YW]h`fYg`UbX`
[`i`Ygh`YW]h`fYgž`ga`U`[`fci`d`UW]h]hYgž`dfYgYb]h]cbgž`UbX`VfcUXYf`X]fYW]h`X`X]gW`gg]cb`"

5ggYgga Ybh

5ggYgga YbhHUg_g

5ggYgga YbhHUg_	K Y][\h	8i Y'8UH	Gh XYbh@YUfb]b[Ci hWta Yg'5ggYggYX
: cfi a `X]gW gg]cb`	;%\$i	Bch5dd`]WUV`Y	%ž)
; fci d'dfc`YWhdfYgYbhU]cb`	' \$i	Bch5dd`]WUV`Y	%ž'&ž' ž`(`
F YgYUfW`F Ydcfh	' \$i	% #\$, #&\$&\$`%%) - `DA	&ž' ž`)
F Yj]Yk `cZF YUX]b[`g`	' \$i	Bch5dd`]WUV`Y	%ž'&ž`

5ggYgga Ybh8YHJ]`g

5ggYgga Ybh% : cfi a `X]gW gg]cb

GHUfhXUH. `Bch5dd`]WUV`Y

@Yb[h.) \$ \$

8YHJ]`g.

%cf`&`WUgg`YI YfW]gYg`fba UI `) \$ \$`k cfXg`UbX`dUfh]W]dU]cb`f`b!W]a di g`C F `cb`]bY`X]gW gg]cb`dcghg
fX]ghUbW`gh XYbhg`cZa UI `) \$ \$`k cfXg`dYf`k YY_`Zc`f`dfYgW]VYX`k YY_g`" `bX]j]Xi U`ZYXVUW_`dfcj]XYX"

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

GY`A ccX`Y`Zc`f`Z f`h`Yf`XYHJ]`g"

Hi fb]h]b`gYH]b[. `H\]g`]g`bchU`Hi fb]h]b`Ugg][ba Ybh

5ggYgga Ybh&. ; fci d'dfc`YWhdfYgYbhU]cb

GHUfhXUH. `Bch5dd`]WUV`Y

8YHJ]`g.

; fci d'dfc`YWhdfYgYbhU]cb`cZUVci h&\$`a]bi h`Yg`cb`Ub`Yb[]bYYf]b[`gc`i`h]cb`Zc`f`Ub`Ybj]fcb`a`Ybh`
dfcV`Ya "

K f]h]b`UbX`j YfVU`ZYXVUW_`dfcj]XYX"

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

GY`A ccX`Y`Zc`f`Z f`h`Yf`XYHJ]`g"

Hi fb]h]b`gYH]b[. `H\]g`]g`bchU`Hi fb]h]b`Ugg][ba Ybh

5ggYgga Ybh' . 'F YgYUfW 'F Ydcfh

GhUfhXUHy . 'Bch5dd'WUV'Y

8YhU]`g.

HYWbc`c[mUggYgga YbhFYdcfz&) \$\$`tc" \$\$\$`k cfXg'a Ul]a i a

k f]hYb`ZYXVUW`dfcj]XYX

5XX]h]cbU`XYhU]`g.

GYY`A ccX`Y`Zcf`Z fhYf`XYhU]`g"

Hi fb]h]b`gYh]b[. 'H\]g`Ugg][ba Ybh]g`gi Va]hYX`h`fci [\ `Hi fb]h]b`UbX`gh XYbhg`Xc`bchgYY`Hi fb]h]b`g]a]Uf]mfYdcfng"

5ggYgga Ybh(. 'F Yj]Yk `cZF YUX]b[g

GhUfhXUHy . 'Bch5dd'WUV'Y

8YhU]`g.

G\cfhk YY`mfYj]Yk g`cZF YUX]b[gza Ul `) \$\$\$`k cfXg`YUW `Zcf' `k YY`g`Ug`gY`YWYX`Vmgh XYbhg

K f]hYb`ZYXVUW`dfcj]XYX"

5XX]h]cbU`XYhU]`g.

GYY`A ccX`Y`Zcf`Z fhYf`XYhU]`g"

Hi fb]h]b`gYh]b[. 'H\]g`]g`bchU`Hi fb]h]b`Ugg][ba Ybh

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

GYY`A ccX`Y`Zcf`XYHJ]g"

Gi Va]gg]cb 'cZ5ggYgga YbhiHUg_g

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

Ẓmci 'YbWci bHYf'U'dfcV'Ya 'k \Yb'UHYa 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'ngi 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'mYUfL" Ẓmci
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 UmiUdd'm'Zc'f'Ub'YI HYbg]cbž'Vi hmc i
a i ghfYH]b'mci f'h]W'Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcfhfU'cb['k]H'Ubmich'Yf'fY'Yj UbhXcW a Yb'gk'hc
]bWi XY'Ug'Yj]XYbW'hc'gi ddcfhmc i f'YI HYbg]cb'Udd'j]W]h]cb" Ẓmci 'Ya U]'9I HYfbU'Gi ddcfhmc i 'k]`

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`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 bXYfghUbx'mci f'f][\hg'UbX'fYgdcbg]V]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wc'dmf][\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]Wg'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 ""

[\hd. #gj V'YWf i \]XYg" \]VfUfm'i bgk "YXi "Ui #' \]gY#JVci h' \]gY](#)

5 WUXYa]W=Zcfa Uh]cb

: cf`YggYbh]U`ghi XYbh]bZcfa Uh]cb`fY`Uh]b[`tc.

- fYei Ygth]Zc`YI H`bg]cb/
- `Uh`gi Va]gg]cbg`[i]XY`]bYg/
- fYj]Yk `cZa Uf_g/