

EDST5126

ggi Yg]b'<][\Yf'9Xi WU]cb. 'Di fdcgYž'F c`Y`UbX
C f[Ub]gU]cb

GYa YghYf'C bY`##`&\$%

GWXcc`cZ9XI WU]cb`##`I BGK ``5fmg`UbX`GcWU`G`WYbW`g

7 ci fgY`Cj Yfj JYk

'GHUZZ'7 cbhUW`i8YHU]`g`

'7cbj Ybcfg`

B Ua Y	9a U]`	5j U]UV]`]m	@cWU]cb	D\cbY
GHd\Yb`A Ufg\U`	ghd\Yb`a Ufg\U`4 i bgk "YXi "Ui	D`YUgY`Ya U]`j]U`h`Y UVcj Y`Ya U]` UXXfYgg`hc`UffUb[Y Uddc]bha Ybhc`hc` a YYh`hc`X]gW`gg mci f`k`cf`_`	F cca`%`%`%`z @Yj Y`C`bYz >c\b`; ccXgY` 6i]X]b[Z`*`%`&`-`'` ,) , (&&

GW`cc`7 cbhUW`i`bZcfa Uh]cb

GW`cc`cZ9Xi WU]cb

5fng`UbX`GcW]U`GW]YbW]g

@Yj Y`%`z`>c\b`; ccXgY`6i]X]b[`fi &\$t

H. Z`*`%`f&t`-`'` ,)`%` ++

9. YXi WU]cb4 i bgk "YXi "Ui

K . YXi WU]cb"Uffgi bgk "YXi "Ui

5hYbXUbW`F Yei]fYa Ybhc

5XX]h]cbU`GW`cc`cZ9Xi WU]cb`UhYbXUbW`fYei]fYa Ybhc

h]g`YI dYWW`X`h`UhUbmigh XYbhYbfc`YX`]b`Ub`98GH`W`ci fgY`k`]h`h`Y`GW`cc`cZ9Xi WU]cb`k`]`a`U`_`Y`U`
W`ca`a`]`ha`Ybhc`hc`h`Y]f`Y`Ufb]b[`UbX`UhYbX`U`WUggYg`]b`Z` `k` \YfY`W`cbh`bh]g`XY`]j`YfYX`]b`U`ZUW`!`h`!`ZUW`
a`cXY`YI`W`dh]b`W`f]U]b`W]fW`a`ghUbW]g`k` \YfY`UVgYbW]`]g`Xi`Y`hc`]`bYgg`za`]gUXj`Ybhc`fY`cf`i`bZc`fYgYYb`
W]fW`a`ghUbW]g`VYmcbX`h`Y`gh`XYbhg`W`cbfc`"5`a`]b]a`i`a`UhYbXUbW`fYei]fYa YbhcZ, \$i`]g`fYei]fYX`Zc`f`
YUW`W`ci fgY`"b`W`f]U]b`W]fW`a`ghUbW]g`z`U`gh`XYbhia`Uma`]gg`i`d`hc`&\$i`cZU`W`ci fgY`k`]h`ci`hZcfa`U`
Udd`]WU]cb`UbX`i`d`hc`"i`cZU`W`ci fgY`k`]h`Zcfa`U`XcW`a`YbU]h]cb`fYgYbhj`]U`Ya`U]`hc`W`ci fgY`W`cbj`Ybcf`k`
dfcj`]X]b[`U`h`Y`fYei]fYa Ybhc`XYHU]YX`VY`ck`UfY`a`Yh`Gh`XYbhg`bcha`YY]b[`h`Y`UhYbXUbW`
fYei]fYa Ybhc`ci`h]bYX`UVcj`Y`k`]`VY`Uk`UfYX`Ub`i`bgU]hgZUW`fm: U]`fl` :`E`Zc`f`h`UhW`ci fgY`fY[`UfX`Ygg`cZ`
h`Y]f`dYfZcfa`UbW]`b`h`Y`UggYgga`Ybhc]Ug`g`cf`ch`Yf`fYei]fYa Ybhc`Zc`f`h`Y`W`ci fgY"

: cf`Z`f`h`Yf`]bZcfa Uh]cb`cb`9Xi WU]cb`W`ci fgY`UhYbXUbW`fYei]fYa Ybhc`z`d`YUgY`fYZf`hc`h`Y`fYgdYW]j`Y`
98GH`A`ccX`Y`a`cXi`Y`f]g`k`

5WUXYa]W`bZcfa Uh]cb`

5`gh`XYbhg`a`i`gha`U`_`Y`U`j`U`]X`UhY`a`dh`Uh`U`U`UggYgga`Ybhc`]b`cfXYf`hc`dUgg`h`Y`W`ci fgY"

: cf`YggYbh]U`gh`XYbh]bZcfa Uh]cb`fY`Uh]b[`hc`fYei Yg]g`Zc`f`YI`h`bg]cb/fYj`]Yk`cZa`Uf`_`g`/c`W`W`dU]h]cbU`Y`YU`h`
UbX`gUZf]m`/YI`Ua`]bU]h]cb`dfc`W`Xi`fYg`/gdYW]U`W`cbg]XYfU]h]cb`]b`h`Y`Yj`YbhcZ]`bYgg`cf`a`]gUXj`Ybhc`fY`/
gh`XYbhYei]m]UbX`X]gUV]`]m]UbX`ch`Yf`YggYbh]U`UWUXYa]W]bZcfa Uh]cb`
gYY`[\hfdg.##k.k`Ufng`i`bgk`"YXi`"Ui`#W`ffYbhgh`XYbhg`#UWUXYa`\]W\]bZcfa`Uh\]cb`#dfc`hc`W`g`l`i`\]XY`\]bYg#](#)

7 ci fgY'8YHJ`g

7 fYX]hDc]bng`*`

Gi a a UfmicZ`h`Y'7 ci fgY

h`h`g`W`ci fgY`mci`]XYbh]Zm]V`b`h`a` dcfUfm]ggi Yg`fY`U`h`X`h`c`UbX`]a` dUW]b[`cb`\\[\\Yf`Y`Xi` W]h]cbz`]bW`X]b[
h`Y`di` fdcgYz`fc`Y`UbX`g]f`i` W`i` fY`c`Z]b]g]h`h` h]cbg`"Mci`]Y`Ua`]bY`W` ffY`bh`fY`gY`U`f`W` UbX`d`f`U`W]W`cb`"Y`U`fb]b[
UbX`h`U`W]b[z`Y`Xi` W]h]cbU`"X`Y`g][b`z`
UggY`gga` Y`bh`Z`Y`X`V`U`W`_`UbX`Y`j` U`i` U`h]cb`UbX`h`Y`g]f`i` W`i` fY`c`Z`U`W]X`Y`a`]W`k`c`f`_]b`\\[\\Yf`Y`Xi` W]h]cb`UbX`h`Y`
W`U`b[]b[`fc`Y`
\\[\\Yf`Y`Xi` W]h]cb`d`U`mg`z`Z`c`f`Y`I`Ua` d`Y`z`]b`h`Y`fa` g`c`Z`g`h` X`Y`b]g`z`h`Y`W`c`a` a` i` b]m]UbX`Y`a` d`c`m`Y`fg`"

5 h`h`Y`W`c`b`W`i` g]cb`c`Z`h`]g`W`ci fgY`h`Y`g`h`i` X`Y`b`h`k`]`"V`Y`U`V`Y`h`c`

%` Æ`X`Y`b]h]Zm`_`Y`m]ggi Yg`]a` dUW]b[`cb`mci` f`c`f[Ub]g]U`h]cb`f`c`f`Ub`c`f[Ub]g]U`h]cb`c`Z`mci` f`W`c`]W`E`k`]h`
f`Y`Z`f`Y`b`W`h`c` f`Y`W`b`h`\\[\\Yf`Y`Xi` W]h]cb`f`Y`g`Y`U`f`W` UbX`d`f`U`W]W`"]h`f`U`h` f`Y`
&` 8`Y`j`Y`c`d`d`Ub`g`UbX`g]f`U`h`[]Y`g`h`c` U`X`X`f`Y`g`g`]ggi Yg`]X`Y`b]h]Z`Y`X`]b`mci` f`g`Y`Y`W`X`\\[\\Yf`Y`Xi` W]h]cb`
W`c`b`h`i` h`

H`Y`U`W]b[`G`h`f`U`h`[]Y`g`

H`Y`U`W]b[`g`h`f`U`h`[]Y`g`.

H`\\]g`W`ci fgY`k`]`"Y`b`U`V`Y`g`h`i` X`Y`b]h`c`]X`Y`b]h]Zm]ggi Yg`]b`\\[\\Yf`Y`Xi` W]h]cb`h`U`h`k`]`"Y`b`\\Ub`W`h`Y`]f`d`f`U`W]W`U`g`
Y`U`X`Y`g`c`Z`Y`X`i` W]h]cbU`c`f[Ub]g]U`h]cbg`"H`\\Y`W`ci fgY`]g`V`U`g`Y`X`c`b`%&`!`&`\\ci`fg`Z`U`W`!`h`c`!Z`U`W`g`Y`g`g]cbg`ad`
Y`ei`j` U`Y`b]h`z`k`]h`c`b`Y`c`Z`h`Y`g`Y`%&`g`Y`g`g]cbg`W`c`b`X`i` W`X`U`g`n`b`W`f`c`b`c`i`g`m`c`b`]b`Y`"

H`\\Y`Vi` `c`Z`h`Y`k`c`f`_`k`]`"V`Y`W`U`f`f]Y`X`c`i` h`V`m`k`Y`Y`_`m`]b`X`]]X`i` U`UbX`[`f`c`i`d`U`W]h]]h]Y`g`c`i`h`c`Z`W`U`g`g`z`f`Y`e`i`]f]b[
g`h`i` X`Y`b]h`c` f`Y`Z`Y`W`z`]b`h`f`U`W`z`d`f`Y`g`Y`b`h`U`b`X`Y`j`]X`Y`b`W`c`i` h`W`c`a` Y`g`c`b`]b`Y`z`d`f]a` U`f]m`h`f`c`i` [`\\]b`d`i`h]b`r`c`]b`X`]]X`i` U`
Y`D`c`f`h`z`]c`g`"H`\\Y`W`ci fgY`k`]`"a` U`_`Y`i` g`Y`c`Z`U`b`@`A`G`U`g`k`Y`"U`g`V`c`[`g`UbX`g`c`W]U`b`Y`h`c`f`_`g`"

H`\\Y`f`Y`k`]`"V`Y`U`b`c`d`d`c`f`h`i` b]m]h`c`W`c`"U`V`c`f`U`h`Y`k`]h`d`Y`Y`f`g`]b`g`a` U`" [`f`c`i`d`X]g`W`g`g]cbg`z`Ub`U`m`Y`W`c`b`h`Y`b`h`U`b`X`
f`Y`Z`Y`W`i`c`b`]U`f]Y`X`d`Y`f`g`d`Y`W]h] Y`g`UbX`d`c`g]h]cbg`"G`h`i` X`Y`b`h`Y`U`f`b]b[`k`]`"U`g`c`V`Y`Z`c`W`g`Y`X`h`f`c`i` [`\\]U`b`
Y`b[U[`Y`a`Y`b`h`k`]h`_`Y`m`f`U`X`]b[`g`UbX`W` ffY`b`h`d`f`U`W]W`g`UbX`k`f]h]b[]b`X`]]X`i` U`Y`g`g`U`m`g`c`f`Y`e`i`j` U`Y`b]h`z`U`g`k`Y`
U`g`W`c`a`d`Y`h]b[`U`g`Y`f]Y`g`c`Z`]b!`W`U`g`g`UbX`c`b`]b`Y`d`f`Y`g`Y`b`h]h]cbg`z`U`W]h]]h]Y`g`UbX`h`U`g`_`g`"

F`U`h]cb`U`Y`.

g`g`i` Y`g`]b`\\[\\Yf`Y`Xi` W]h]cb`f`Y`e`i`]f`Y`g`]b!`X`Y`d`h`Y`b`e`i`]f`m`z`f`Y`Z`Y`W]h]cb`UbX`X`Y`V`U`h`Y`c`Z`f`Y`g`Y`U`f`W` UbX`d`f`U`W]W`
g`i` f`f`c`i`b`X`]b[`h`Y`\\[\\Yf`Y`Xi` W]h]cb`Y`b]]f`c`b`a`Y`b`h`h` Æ`U`X`X]h]cb`h`c`h`Y`Z`U`W`!`h`c`!Z`U`W`W`U`g`g`z`g`h`i` X`Y`b]h`k`]`"V`Y`
Y`I`d`Y`W`X`h`c`k`c`f`_]b`Ub`c`b`]b`Y`g`d`U`W`_`]b`h`Y`Z`c`f`a`c`Z`U`b`]b`X`]]X`i` U`Y`D`c`f`h`z`]c`h`c`Y`j`]X`Y`b`W`c`b[`c`]b[
i`b`X`Y`f`g`h`U`b`X`]b[`g`UbX`U`d`d`]W]h]cbg`c`Z`_`Y`m`h`Y`c`f]Y`g`z`W`c`b`W`d`h`g`UbX`d`f`U`W]W`g`]b`f`c`X`i` W`X`]b`h`Y`W`ci` fgY`"

5ggYgga Ybh% 'K YY_`mhUg_g

GHUfhXUHY. 'Bch5dd]WUV'Y

8YHU]`g. 'HUg_`%'! 'K YY_`mhUg_g!' "\$\$\$'k cfXgGh XYbhg'k]`'fYW]j Y'k f]hY'b ZYXVUW_`k]h]b'h fYY'k YY_g'cZ gi Va]gg]cb"

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

9UWX'k YY_`mci 'k]`'VY'gYhzj]U'hY'Wci fgY'g'A ccX'Y'g]hZ'Ub']bX]j]Xi U`UbX#cf [fci d'@YUfb]b['5W]j]mhUh fY`UH'g'hc'h Uhk YY_`g'hd]W]t'cZ]bhYfYgh'H\Y'ci hWca Yg'cZH\YgY'k YY_`m@YUfb]b['5W]j]hYg'g\ci `X'VY gi]m]h]f]b]X'UbX'dfY'gYb]X']b'Ub'Y"DcfhZ`]c'h Uhmc] 'a U]b]U]b'UbX'UXX'hc'h fci [\ci h'hY'Wci fgY""
5ggYgga Y B h 5gg Y ZFY

8YHU]`g'cb'hY'bUh fY'UbX'gfi W'h fY'cZH\Y`Y"DcfhZ`]c'fYei]fYX'hc'a YYh'hY'fYei]fYa Ybhg'cZH]g UggYgga YbhUg_`UfY'dfcj]YX']b'A ccX'Y"

Gi Va]gg]cb'bc'hYg.H\Y'Xi Y'XUH'Zcf'gi Va]gg]cb'cZ5ggYgga YbhHUg_`%dYf]U]bg'hc'hY'XUH'cb'cf'VYZ'fY k \]W'nci 'a i ghgi Va]hnci f'Wca d'YH'X'Y"DcfhZ`]cUbY'i W'h f Wca fY'U\Y'fYei]fYa Ybh'ZgY'k

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Gh XYbng`UfY`YI dYW`X`hc`di h`h`Y]f`bUa Yg`UbX`gh XYbhbi a VYfg`cb`Yj YfmdU[Y`cZ`h`Y]f`Ugg][ba Ybhg"

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

≠mci`YbWci bhYf`U`dfcV`Ya`k`Yb`U`h`Ya`dh]b[`hc`gi Va]hmcif`Ugg][ba Ybh`h`fci [`h`Hi`fb]h]b`z`d`YUgY
h`Y`d`cb`Y`9I`h`fb`U`Gi`ddcfh`cb`-`,`)`''`'`%cf`Ya`U]`h`Ya`cb`[YI`h`fb`U`h`h`gi`ddcfh`i`bgk`"YXi`"Ui`"Gi`ddcfh](#)

f`G][b]Z]W]b]h]m]U]Z]Y]W]h]m]i] f`d`Y`f`Z`c`f`a` U`b`W`]b`U`g`g`Y`g`g`U`V`Y`k` c`f`_`z`V`Y`]h`U`Z`c`f`a` U`Y`b`X`!`c`Z`g`Y`a` Y`g`h`f`Y`I` U`a`]b`U`h`c`b`z`U`
W`U`g`g`h`Y`g`h`z`U`U`V`c`f`U`h`c`f`m`h`Y`g`h`z`U`g`Y`a`]b`U`f`d`f`Y`g`Y`b`h`U`h`c`b`c`f`U`b`m`c`h`Y`f`Z`c`f`a` c`Z`U`g`g`Y`g`g`a` Y`b`h`

:`c`f`Z` f`h`Y`f`X`Y`h`U`]g`]b`f`Y`U`h`c`b`h`c`G`d`Y`W`U`7`c`b`g`]X`Y`f`U`h`c`b`]b`W`i` X`]b`[``K` \`Y`b`h`c`5`d`d`m`z`<`c`k`h`c`5`d`d`m`U`b`X`
"G`i`d`d`c`f`h`]b`[`8`c`W`a` Y`b`h`U`h`c`b`"d`Y`U`g`Y`f`Y`Z`f`h`c`h`Y`G`d`Y`W`U`7`c`b`g`]X`Y`f`U`h`c`b`k`Y`V`g`h`Y`.

[\h`d`g`#`g`h`X`Y`b`h`i`b`g`k`"Y`X`i`"U`i`#`g`d`Y`W`U`!`W`c`b`g`\]X`Y`f`U`h`c`b`](#)

5 WUXYa]W<c bYghmUbX 'D`U[]Uf]ga

D`U[]Uf]ga]g`i g]b['hY`k cfXg`cf]XYUg`cZchYfg`UbX`dfYgYbh]b['hYa`Ug`mci f`ck b" `hWUb`hU`Y`a Ubm Zcfa gž Zca`XY`]VYfUh`WXYU]b['hc`UWV]XYbhU`mW`dm]b[Zca`U`gci fW`k]hci hUW_bck`YX[Ya`Ybh`

I BGK` [fci dg`d`U[]Uf]ga`]bhc`hY`Z`ck]b[`WU]f[cf]Yg.

7cdm]b[.`i g]b['hY`gUa`Y`cf`j Yfmg]a]Uf`k cfXg`hc`hY`cf][]bU`hY`hcf`]XYU`k]hci hUW_bck`YX[]b['hY`gci fW`cf`i g]b[`ei chU]cb`a Uf_g`"H`]g`U`gc`Udd`]Yg`hc`]a U[Ygž`UfhUbX`XYg][b`dfc`YWgž`Ug`k Y`U`g`dfYgYbhU]cbg`k \Yf`gca`YcbY`dfYgYbh]`Ubc`hY`f`g`]XYUg`cf`k cfXg`k]hci hWYX]h`

hUddfcdf]U]h`dUfUd`fUg]b[.`W`Ub[]b[`U`Z`k`k cfXg`UbX`d`fUgYg`k \]Y`a`cghm`fYU]b]b['hY`cf][]bU`g]f`i`W`fY`UbX`]bZcfa`U]cb`k]hci hUW_bck`YX[Ya`Ybh`"H`]g`U`gc`Udd`]Yg`]b`dfYgYbhU]cbg`k \Yf`gca`YcbY`dUfUd`fUgYg`Ubc`hY`f`g`]XYUg`cf`k cfXg`k]hci hWYX]h` hU`gc`Udd`]Yg`hc`d`]YW]b[`hc[Y`hY`f`ei`chYg`UbX`dUfUd`fUgYg`]bhc`U`bYk`k \c`Yž`k]hci hfY`ZYfYbW]b[`UbX`U`gh`XYbh`g`ck`b`UbU`mg]g`hc`Vf]b['hY`a`U]h`f]U`hc[Y`hY`f`

7c`i`g]cb.`k`cf_]b[`k`]h`c`hYfg`Vi`hdUgg]b[`cZ`hY`k`cf_]`Ug`U`dYfgcb`g`]bX]j`]Xi`U`k`cf_]`7c`i`g]cb`U`gc`]bWi`XYg`dfcj`]X]b[`mci`f`k`cf_]`hc`Ubc`hY`f`gh`XYbhVY`Zc`fY`hY`Xi`Y`XU]h`ž`cf`Zc`f`hY`di`fdcgY`cZ`hYa`d`U[]Uf]g]b[`Uh`Ubmi`h]a`Yž`dUm]b[`Ubc`hY`f`dYfgcb`hc`dYfZcfa`Ub`UWUXYa`]W]Ug`ž`ghU`]b[`cf`UW`ei`]f]b[`Ubc`hY`f`dYfgcb`g`UWUXYa`]Wk`cf_]`UbX`W`dm]b[`]ž`c`ZYf]b[`hc`W`ca`d`Y`h`Ubc`hY`f`dYfgcb`g`k`cf_]`cf`gYY_]b[dUma`YbhZc`f`W`ca`d`Y]b[`UWUXYa`]Wk`cf_]`

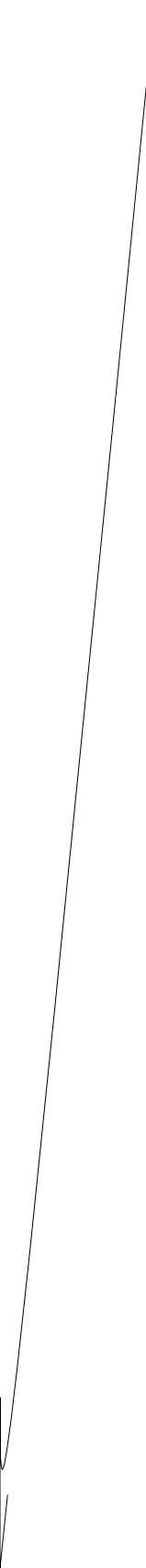
hUddfcdf]U]h`W]h]cb.`7`]h]b[`gci`fW`g`k` \]W` \Uj`Y`bchVYYb`fYUXž`k]hci hUW_bck`YX[]b['hY`"gYW`cbXUfm`gci`fW`Zca`k` \]W`_bck`YX[Y`cZ`hYa` \Ug`VYYb`cVhU]bYX`

8i`d`]WU]cb`ffgY`Zd`U[]Uf]ga`"E`gi`Va`]h]b[`mci`f`ck`b`k`cf_]b[`k` \c`Y`cf`]b`dUf]ž`k` \YfY`]h` \Ug`dfYj`]ci`g`m`VYYb`dfYdUfYX`cf`gi`Va`]hY`X`Zc`f`Ubc`hY`f`UggY`gga`Ybhcf`W`ei`fgY`Uhi`BGK`cf`Ubc`hY`fi`b]j`Yfg]h`

7c`ffY`W`fY`ZYfYbW]b[`dfUW]W]g.

- DUFUd`fUg]b[žgi`a`a`Uf]g]b[žYggUmk`f]h]b[`UbX`h]a`Y`a`UbU[Ya`Ybh`
-

- VYhYf'a UbU[Y'mci f'hja Y
- i bXYfgHUbX'mci f'f][\hg'UbX'fYgdcbg]V']hYg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wcdf][\hž' BGK 'Gh XYbh7cXY'cZ7cbXi WñUbX'5WwdfUV'Y'l gY'cZ
I BGK '⇒H'F Ygci fW'g'Dc`]Wñ



F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

5g`h.]g`Wci fgY`]g`hUj [\h]b`U`V`YbXYX`a`cXYžYUW`]bXj]]Xi`U`ghi`XYbh]g`Uggi`a`YX`hc`\Uj`Y`UWwgg`hc`U`
Wca`di`hY`f`k`]h`U`fY`]UV`Y`VfcUXVUbX`WcbbYWf]cb`h`U`h`Wb`Y`Z]W]YbhmUbX`Y`ZYWf]j`Y`m`UWwgg`UbX`]b`hY`fUW`
k`]h`I`BGK`f]g`A`ccX`Y`@YUfb]b[`A`UbU[`Ya`YbhGmg]Ya` "

F YWca a YbXYX`F Ygci fWg

%`A`ccX`Y`G]hY

98GH`)`%&`*`qgi`Yg`]b`<`][` \Yf`9Xi`WU]cb`\Ug`Ub`cb]`]bY`dfYgYbW`k`]h]b`A`ccX`Y`k` \YfY`mci` `Wb`Z]bX.

%`]bZcfa`U]cb`WcbbWf]b]b[`h`Y`ghfi`W`i`fY`UbX`dfcWggYg`cZ`h`Y`Wci`fgY`f]bW`i`X]b[`Z`f`h`Y`f`]bZcfa`U]cb`
UVci`hUggYgga`YbhUg_gk`
&` @YUfb]b[`A`cXi`Yg`Zc`f`YUW`c`Z`h`Y`h`c`d]Wg`]bW`i`XYX`]b`h`Y`7`ci`fgY`G`W`Y`X`i`Y`
'`" `h`c`g`h`U`h`m`c`i` `W`b`i`g`Y`Z`c`f`]b`X`Y`d`Y`b`X`Y`b`h`f`Y`g`Y`U`f`W`ž`W`c`U`V`c`f`U`h`c`b`ž`U`b`X`g` \`U`f`]b[`c`Z`]bZcfa`U]cb`"

Mci`g`l`ci`X`Y`bgi`fY`h`U`h`m`c`i` `U`f`Y`U`f`Y`[`i` `U`f`j`]g]h`c`f`h`c` `U`b`X`i`g`Y`f`c`Z`h`]g`]g]hY`Ug`]h`k`]`V`Y`h`Y`d`f`]b`W`d`U`
a`Y`U`b`g`V`m`k` \`]W`h`Y`7`ci`fgY`7`cbj`Y`b`c`f`k`]`W`c`a`a`i`b`]W`U`h`Y`]bZcfa`U]cb`U`b`X`d`f`c`j`]X`Y`Z`Y`X`V`U`W`_`h`c`
m`c`i` `U`b`X`m`c`i`f`W`c`Y`U`[`i`Yg`"

: `i`f`h`Y`f`F`Y`U`X`]b[`g

h`U`X`X`]h`c`b`h`c`h`Y`f`Y`U`X`]b[`g`]bW`i`XYX`k`]h]b`Y`U`W`k`Y`Y`_`g`@YUfb]b[`5W]j`]hYgžmci`a`Um]Z]bX`h`Y`Z`c`ck`]b[
fYUX]b[`g`\Y`d`Z` `]b`m`c`i`f`g`h`X]Yg`"

5`h`U`W`k`ž;`"D`"f&\$`\$`E`"DU`h`Y`f`b`g`]b`<`][` \Yf`9Xi`WU]cb`8Yj`Y`c`d`a`Y`b`h`"h`D";`"5`h`U`W`k`ž`F`"C`"6Y`f`X`U`\`ž`U`b`X`
D`">";`i`a`d`c`f`ž`f`9`X`g`"ž`3`_`W`d`[U`S` `: [Y`Z`W`d`7`V`g`U`S`f`a` ` [`f`Z`W`F`i` `W`f`k`ž`8`[d`e`f`5`W`f`g`d`k` `E`a`U`[S`†`B`a`f`[U`S`†`S` `V`
7`U`a` `a`_` [U`5`Z`S`^`W`Y`W`e`ž`f`&`b`X`Y`X`"E`"6`U`h`a`c`f`Y`h`Y`>`c`\`b`g`<`c`d`_]b`g`i` `b`j`Y`f`g`]m`D`f`Y`g`g`"

5`b`X`Y`f`g`c`b`ž;`"f&\$`\$`*`E`"5`ggi`f]b[`ei`U`]m`#`Y`g`]g]h]b[`ei`U`]m`i`Uggi`f`U`b`W`k`5`W`U`X`Y`a`]W`g`f`Y`g`d`c`b`g`Y`g`h`c` `ei`U`]m`i`]b`
g`c`a`Y`5`i`g`h`U`]U`b`i`b`j`Y`f`g`]h`Y`g`"C`g`S`f`k` [`: [Y`Z`W`d`7`V`g`U`S`f`a` `†`#`\$`f`&`ž`%`*`%`-`%`+`" "

6`][` [gž`>`ž/` `H`U`b`[`ž`7`"f&\$`\$`%`ž`"HY`U`W`k`]b[`Zc`f`E`i`U`]m`i`@YUfb]b["f(`h`Y`X`"E`"6`i`W`]b[\Ua`ž`I`?`GF`<`9`U`b`X`
C`d`Y`b`i` `b`j`Y`f`g`]m`D`f`Y`g`g`"

6`c`m`g`ž`>`"f&\$`\$`%(`E`"4`g`[V` `Y`4`W`f`W`d`G` `]h`W`c`b`[f`W`e` `E`f`d`S`f`W`[W`e`l`E`b`S`U`W`e`l`F`W`U`Z` `a`h`Y`[W`e`"B`Y`k` `M`c`f`_` `F`c`i`h`Y`X`[`Y`"

7` \i`f`W`k`ž`8`"ž?`]b[`ž`A`ž/` `: `c`l`ž`6`"f&\$`\$`%`E`"@YUfb]b[`X`Y`g`][`b`Zc`f`g`W]Y`b`W`Y`X`i`WU]cb`]b`h`Y`&`%`g`h`W`b`h`i`f`m`
<`a`g`d`S`^`a`X`f`Z`W`;`e`f`[f`g`f`W`X`d`7`V`g`U`S`f`a` `S`^`D`W`e`W`S`d`J`&` `f`&`ž`(`\$(`!`(&`%`"

: `cc`X`ž`F`"@`f&\$`\$`-`E`"D`W`Z`[`]`[`Y`f`Z`W`8`[X`Z`6`[e`U`]b`f` `W`>`V`S`d` [`Y`i` [f`Z` `f`Z`W`g` `]` `a`i` `S`T`W`@`c`b`X`c`b` `F`c`i`h`Y`X`[`Y`"

: fmž<"ž? YHf]X[YžG"ž/ 'A Ufg\U`žG"f&\$-\$- Ł: S` VTaa] XadFWSUZ[` Y S` V >Wsd [` Y [` : [YZWd7VgUSf[a` ,
7` ZS` U[Y 3USVW_ [U B dSuf[UWž/%dV Wžž @cbXcb`UbX`BYk `Mcf_` F ci hYX[Y"

; Uff]gcbž8 "F "ž? Ubi _Už<"f&\$\$(Ł"6`YbXYX`YUfb]b[. l bWcj Yf]b[`]hg`hUbgZcfa Uhj Y`dchYbh]U`]b`\[\Yf
YXi WU]cbžFZW;` fWd Wf S` V : [YZWd7VgUSf[a` ł) f&Łž-) !%\$) "

%''Ug'U''YUfbYf']b'h.]g'Wci fgYž

&''cZHY'hYUW.]b[']'b'h.]g'Wci fgYž

' ''cZHY'XYg][b'cZH.]g'Wci fgYž

(''cZHY'fYgci fWg'fA ccX'Y'g]hžfYUX]b[g'YhWUggcW]UHY'k]h'h'Y'Wci fgY''

K \YfY'dcgg]V'Yž'hc'UXXfYgg'UbmiWcbWfbg'h.Uha UmUf]gYž'WUb[Yg'k]''VY'a UXY'hc'h'Y'Wci fgY'Ug']h]g
i bZc'X]b[''K \YfY'WUb[Yg'WUbbchVY'a UXY']a a YX]UHY'nž'gh XYb'g'k]''VY']bZc'fa YX'VYZc'fY'h'Y'YbX'cZHY
Wci fgY'\ck'h'Y]f'' hc'X Ub] Y'b] 'hUbm'cf'WcbWk UbmX 'b'g'(''