



ARTS3063

7]bYa Ug'UbX'7 i `h fYg

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

7 ci fgY`Cj Yfj]Yk

'GHUZZ'7 cbhUWh'8YHU]'g'

'7 cbj Ybcfg'

B Ua Y	9a U]`	5j U]`UV]`]m	@cWU]cb	D\cbY
5ggcWU]H`DfcZ'ggcf >UbY`A]`g	UbY"a]`g4 i bgk "YXi "Ui	6mUddc]bha Ybh! d`YUgY`Ya U]`	F cca `&' %J ž F cVYfh K YVghYf 6i]X]b[-',) ; ,) &- ! VYghic WcbhUWhVm

GW`cc`7 cbhUWh`bZcfa Uh]cb

F cca ` ` %&ž`Yj Y`" ` F cVYfhK YVghYf`6i]X]b[

D\cbY: f\$&Ł- ' ,) '(,) *

9a U]: [gUa 4 i bgk "YXi "Ui](#)

K YVg]H: [\hmg.#gUa "Ufng"i bgk "YXi "Ui](#)

H\Y`GW`cc`cZ`hY`5fng`UbX`A`YX]U`k`ci`X`[_Y`hc`F`Ygd`YW`Z`m`5`W`bck`YX[`Y`hY`HfUX]h]cbU`7`i`ghcX]Ubgž`hY`6YXY[`U`fP`Ybg]b[`hc`b`W`a`di`gŁž;`UX][`U`f7]m`UbX`5`fhv`8`Yg][`b`7`Ua`di`gYgŁ`UbX`hY`B`[`i`bbUk`U`dYcd`Y`f5i`gfU]Ub`8`YZ`bVW`:`cfVW`5`WUX`Ya`m]b`7`UbVY`ffUŁ`cZ`hY`UbXg`k`YFY`YUW`W`a`di`g`cZi`BGK`]g`c`WU]H`X`"

5 hY`bX`UbW`F`Yei`]fYa`Ybhg

5`gh`XYbh]g`YI`dYW`X`hc`U`hY`bX`U`W`Ugg`W`cbhUWh`ci`fg`Zcf`U`ZUW`!hc`ZUW`fI`&`Ł`cf`V`Yb`XYX`W`ci`fgY`UbX`W`ca`d`Y`h`U`U`W`Uj`]h]Yg`Zcf`U`V`Yb`XYX`cf`Z`m`cb`]bY`W`ci`fgY`"

5`gh`XYbhk`c`U`ffj`Yg`a`cfY`h`Ub`%`a`]bi`hYg`U`hY`a`UmVY`dYbU`]gYX`Zcf`bcb]U`hY`bX`UbW`"Zgi`W`U`dYbU`m`]g`]a`dcgYXž`hY`gh`XYbhia`i`ghVY`]bZcfa`YX`j`YfVU`m`Uh`hY`YbX`cZ`W`Ugg`UbX`U`Xj`]gYX`]b`k`f]h]b[`k`]h`]b`&`c`i`fg`"

ZU`gh`XYbhYI`dYf]YbW`g`]bYggž`a`]gUXj`Ybh`fY`cf`chYf`cW`ffYbW`h`Uha`U`Yg`UVgYbW`Zca`U`W`Ugg`#`U`W`j`]m`i`bUj`c]XUV`Yž`cf`YI`dYW`g`hc`VY`UVgYbhZca`U`Zc`f`h`W`ca`]b[`W`Ugg`#`U`W`j`]mž`h`Y`m`ig`l`ci`X`g`YY`_`dYfa`]gg]cb`Zca`h`Y`7`ci`fgY`5i`h`cf]mž`UbX`k`YFY`Udd`]W`V`Yž`h`Y]f`f`Yei`Yghg`l`ci`X`VY`U`W`W`ca`d`Ub]YX`Vm`Ub`c`f][`]bU`cf`W`f]h]YX`W`c`dmcZU`a`YX]W`W`f]h]W`hY`cf`chYf`Zcfa`cZ`Udd`f`c`f]U`hY`Yj`]XYbW`"

5`7`ci`fgY`5i`h`cf]m`a`UmYI`W`gY`U`gh`XYbhZca`W`UggYg`cf`U`W`j`]h]Yg`Zcf`i`d`hc`cbY`a`cbh`"<`ck`Yj`Yfž`h`Y`m`a`Um`Ugg][`b`U`XX]h]cbU`UbX`#`f`U`hY`fb`U`h]Y`h`Ug`_`g`hc`Ybgi`fY`W`ca`d`]UbW`"5`7`ci`fgY`5i`h`cf]m`i`W`cbg]XYf]b[`h`Y`[`f`Ub]h]b[`c`Z`U`V`g`Y`b`W`a`i`ghVY`g`U`h]g`Z]YX`U`gh`XYbhk`]`g`h`VY`UV`Y`hc`a`YY`h`h`Y`W`ci`fgY`g`Y`U`fb]b[`ci`h`W`ca`Yg`UbX`#`f`]`ci`a`Y`c`Z`Y`U`fb]b[`"5`gh`XYbhg`YY_]b[`Udd`f`c`j`U`hc`VY`UVgYbhZca`cfY`h`Ub`cbY`a`cbh`a`i`gh`Udd`m`]b`k`f]h]b[`hc`h`Y`8`Y`Ub`UbX`d`f`c`j`]X`Y`U`c`f][`]bU`cf`W`f]h]YX`gi`dd`c`f]h]b[`Xc`W`a`Y`b`h]h]cb`"

:`cf`a`cfY`]bZcfa`Uh]cb`UVci`h`hY`U`hY`bX`UbW`d`f`c`h`W`c`g`]b`h`Y`:`U`W`h`m`c`Z`5`fng`UbX`G`c`W]U`G`W`Y`b`W`g`:[\hmg.#k k "Ufng"i bgk "YXi "Ui #W ffYbh\]gh XYbhg#UWUXYa \]W\]bZcfa Uh\]cb#dfc`h`W`c`gl`i`\]XY`\]bYg#](#)

7ci fgY'8YHJ]`g

7fYX]hDc]bhg`*`

Gi a a UfmcZh\Y'7ci fgY

Gi VYWh5fYU.'8[^_ EfgV[Mé

H\]g`Wci fgY`]bfcXi Wg`gh XYbhg`hc`h\Y`gh XmcZW]bYa U`]b`]bhYfW`h fU`UbX`Wcgg!W`h fU`WcbHYI h`h`
]bWi XYg`UddfcUWXyg`hc`gi VW`h fU`W]bYa Ug`]b`h\Y`K Ygh`ž`a`]bcf]hmW`h fYg`]b`bcb!K YghYfb`gcW]Yh]Ygž`h\Y
XYj Y`cda YbhcZbUffU]j Y`UbX`UYgh\Yh]W]b] Ybh]cbg`VYmcbX`"WUgg]W`K YghYfb`g]mYg`UbX`[YbfYgž`h\Y
g][b]Z]W]bW`cZW]bYa U`Ug`Ub`UfhZcfa ž`UbX`Ug`U`WYU]j Y`Y`Ya Ybh]b`"cW]ž`bU]cbU`UbX`hUbg]bU]cbU`

Hi fb]hjb'gYHjb[. 'H\]g'Ugg][ba Ybh]g'gi Va]H'X'h'fci [\ 'Hi fb]hjb'UbX'ghi XYbhg'Xc' bchgYY'Hi fb]hjb
g]a]Uf]mifYdcftrg"

5ggYgga Ybh&. ; fci d'dfYgYbhUj]cb'UbX']bX]j]Xi U'W]h]ei Y

GHUfhXUH. 'K YY_('h' h'f]U'g

@Yb[h. ; fci dg'cZ' 'k]''\Uj Y" '\$a]bi H'g'Z''YUX'i d'hc'%'\$'a]bg'WUgg'X]gW gg]cb/[fci dg'cZ&'k]''\Uj Y'&\$
a]bg'Z''YUX'i d'hc'%'\$'a]bg'X]gW gg]cb"

8YHJ]g. 'H\]g'Ug_\Ug'fk c'Wca dcbYbhg.%&; fci d'dfYgYbhUj]cb'f&) i 'E'&' 'ghi XYbhg'k]''
dfYgYbhZc'f'&\$!' '\$a]bi H'g'Z''ck YX'Vmi) !%'\$'a]bi H'g'cZ'WUgg'X]gW gg]cb''YX'VmiH'Y'dfYgYbhYfg" 5''
ghi XYbhg']b'h'Y [fci d'fYW]j Y'h'Y'gUa Y'a Uf_'Zc'f'h.]g'Wca dcbYbh'&E'K f]H'Y'b']bX]j]Xi U'W]h]ei Y'f%'\$'i 'E'&
&\$!') '\$'k c'fXg'ghi XYbhg'a i ghgi a a Uf]gY'h'Y'ghfYb[h'g'UbX'k YU_bYggYg'cZ'h'Y]f'ck b'; fci d'Dfc'YWh'Ug']h
k Ug'dfYgYbhYX" 'Gh XYbhg'k]''fYW]j Y'k f]H'Y'b'ZYXVUW_\UbX'Ub']bX]j]Xi U'h'U'a Uf_'Zc'f'h.]g'UggYgga Ybh
hUg_"

5XX]h]cbU'XYHJ]g.

H\]g'Ug_\Ug'fk c'Wca dcbYbhg.''
%&U' [fci d'dfYgYbhUj]cb'f&) i 'E'&' 'ghi XYbhg'k]''dfYgYbhZc'f'&\$!' '\$a]bi H'g'Z''ck YX'Vmi d'hc'%'\$'a]bi H'g
cZ'WUgg'X]gW gg]cb']a U[]bU]j Y'm'YX'VmiH'Y'dfYgYbhYfg"
&E'U'k f]H'Y'b']bX]j]Xi U'W]h]ei Y'f%'\$'i 'E'&' '\$\$!') '\$'k c'fXg'ghi XYbhg'a i ghgi a a Uf]gY'h'Y'ghfYb[h'g'UbX
k YU_bYggYg'cZ'h'Y]f'ck b'; fci d'Dfc'YWh'Ug']h Ug'dfYgYbhYX" Gh XYbhg'k]''fYW]j Y'k f]H'Y'b'ZYXVUW_\UbX
Ub']bX]j]Xi U'h'U'a Uf_'Zc'f'h.]g'UggYgga Ybh'Ug_"

DfYgYbhUj]cb. '&) i "'&' [fci dg'cZ'&'cf" žmci 'k]''d]H'X'Ub']XYU'Zc'f'U'Z]a 'fd'fY'Z'f'U'V'mU'X'f'Ua U#]W]cb'Z]a E
h'Uh'Z'k'ba'f'Z'W[US'&'mci 'k ci 'X'[_Y'h'ca U_Y'ž'cf'\Uj Y'a UXY'ž'cf'U'f'Y'a U_]b[ž'h'Uh]i'ghf'U'f'g'h'Y'h'cd]WcZ'h'Y
k YY_\UbX']g'Z'Ua YX'VmiH'Y'a U]b]XYU'i bXYfd]bb]b['h.]g'Wca fgYž]'Y" 'U'h'U'bg'U]h]cbU'Z]a 'U'h'Y
]bh'f'g'Y'W]cbg'cZ'&'cf'a c'f'Y'W'h'f'U'f'Y[]a Yg'cZ'_bck 'YX[Y" '8'f'Uk]b['i dcb'h'Y'dfYg'W]Y'YX'h'I'g'UbX'c'h'Y'f

5ggYgga YbhWf]hYf]U.

5ggYgga YbhWf]hYf]U.

DfYgYbhU]cb. "%7c"UVcfU]cbz]"Y"ħY'k UmYUWħ'fYUa 'a Ya VYf'Wēbf]Vi ĦYg'ħc'Ub']bhY [fUħY'X'dfYgYbhU]cb
UbX'ħY'YI ĦYbhħc'k \]Wħ'ħYm\Uj Y'XYa cbgħfUħY'X'YZZW]j Y'ħYUa 'k cf_"&"C fU'UbX'k f]ħYb'YI dfYgg]cb'UbX
dfYgYbhU]cb'g_]`g'—ħ\]g']bWi XYg'ħa Y!_YYd]b[ži gY'cZħY'Wbc`c[mgi Wħ'Ug'Dck YfDc]bhž'ħYfbYħž'8J 8gž
YħW' "7 fYU]j]m]UbX'cf]]bU']m' ("9j]XYbW'cZfYgYUfWħ'UbX'Yb[U[Ya Ybhk]ħ'gWħc'Ufm]XYUg']b
UXX]ħcb'ħc'ħcgY']b'ħY'dfYgW]VYX'fYUX]b[g'" ("GY'YW]ħcb'cZa UħYf]U'UbX'U'gWħc'Ufm]UddfcUWħ'ħc'g']XYg
k]ħ'WēffYWħ'fYZYfYbW]b[žgdY']b[žYħW'ħ\]g']bWi XYg'ħY'g]b['Y' [fci d'XcW'a Ybhk]ħ'ħY'g']XYg'ħUħ
]bWi XYg'fYZYfYbW]g'UbX']g'dcgħY'ħc'ħY'Wēbj Ybcf'VmYa U] 'VmħY'YbX'cZħY'ħi ħc]f]U' /) "Gi WħW'ggž 'UbX
WħYU]j Y'k Umg'cZYb[U[]b['ħY'WUgg']b'X]gW'gg]cb"

ħX]j]Xi U'W]ħ]ei Y. "%5V]]m]ħc'Udd'mW]ħ]W'UbX'cV'YW]j Y'għU'XUfXg'ħc'U'dfc'YW' '&'7'Uf]m]cZ
YI dfYgg]cb"" "5V]]m]ħc'Yb[U[Y']b'gWħc'Ufm]UbX'WħYU]j Y'Ub'U'm]g']b'gWħc'Ufm]UddfcUWħ'ħc'fYZYfYbW]g
UbX'k f]ħYb'Wēa dcbYbħg"

Gi Va]gg]cb'bcħYg.D'YUg'gi Va]ħmci f'dfYgYbhU]cb'bcħYg#g']XYg'ħc'ħY'ħi ħc'f'VmYa U]'k \Yb'mci ' []j Y
mci f'dfYgYbhU]cb"

Hi fb]ħ]b'gYħ]b[. Ħ\]g'Ugg][ba Ybh]g'gi Va]ħY'ħ'fci [\ Ħi fb]ħ]b'UbX'gh XYbħg'Xc'bcħgYY'Hi fb]ħ]b
g]a]Uf]m]fYdcfħg"

5ggYgga Ybh' . 7f]ħ]W'fYj]Yk #WUgg'dfYdUfU]cb

GħUfħXUħY. '\$%#&#&\$% '%%&* '5A

@Yb[Ħ. 'D'YUg'gY'Y'A ccX'Y'Zcf'U'bcħ'cb'ħY'Yb[Ħ'cZħ]g'5ggYgga YbhHUg_"

8YħU]`g. " \$!\$') \$'k cfXg'f]bWi X]b[]b'ħYI ħW]ħ]cbgžVi ħYI Wi X]b['Ubmi'fYZYfYbW]g'ē'dYf'k YY_"9UWħ'k YY_
gh XYbħg'a i ghdfYdUfY']b'UXj UbW'cZħY'YWħ'fYžgWfYb]b['UbX'ħi ħc]f]U'žVmk f]ħ]b['U'g\cfħW]ħ]W'fYj]Yk
cZħY'dfYgW]VYX'fYUX]b["Għ XYbħg'a i ghgi Va]ħħY'f'W]ħ]W'fYj]Yk 'YUWħ'k YY_'VY'ZcfY'ħY'YbX'cZħY'f
ħi ħc]f]U'"Għ XYbħg'a i ghgi Va]ħU'W]ħ]W'fYj]Yk 'Zcf'U'cZħY'fYU']b'U'g]b'f'fYf'ħc'Wēa d'ħY'ħ\]g'ħUg_"Hk c'cZ
ħY'gi Va]ħY'X'W]ħ]W'fYj]Yk g'k]'VY'fYUX'UbX'UggYggYX']b'i bgdYW]Z]YX'k YY_g'"Għ XYbħg'k]'fYW]j Y
k f]ħYb'ZYXVUW'UbX'U' [fUXY'Zcf'ħY'f'Z]fghUggYggYX'gi Va]gg]cbž'UbX'U'fi Vf]WU'UbX' [fUXY'Zcf'ħY'c'ħY'f"

5XX]ħ]cbU'XYħU]`g.

9UWħ'k YY_žmci 'a i ghdfYdUfY']b'UXj UbW'cZcf'ħY'YWħ'fYžgWfYb]b['UbX'ħi ħc]f]U'Vmk f]ħ]b['U'g\cfħW]ħ]W'
fYj]Yk 'cZħY'dfYgW]VYX'fYUX]b[""Mci 'a i ghgi Va]ħħYgY'cb'A ccX'Y'YUWħ'k YY_'VY'ZcfY'ħY'YbX'cZmci f
ħi ħc]f]U'"Hk c'cZħY'gY'k]'VY' [fUXY'X'i f]b['ħY'gYa YghYf']b'i bgdYW]Z]YX'k YY_g'"Mci 'k]'fYW]j Y'k f]ħYb
ZYXVUW'UbX'U' [fUXY'Zcf'ħY'f'Z]fghcZħY'gY'UbX'U'fi Vf]WU'UbX' [fUXY'Zcf'ħY'c'ħY'f'"6cħ'gi Va]gg]cbg'UfY'cZ
Yei U'k Y]' b

VYZcfY`hY`YbX`cZmci f`h` hcf]U`fl` b`Ygg`mci` `gi` Va`]hU`a` YX]WU`cf`c`h`Yf`fY`Yj` UbhbcH`f`c` Yl`d`U]b`mci` f` UVgYbW`E`

⊕`gi` a` a` Ufnz`%`F` YUX`hY`UXj`]W`UbX`hdg`UVci` hk`f]hb[` `U`W]h]WU`fYj`]Yk` `Uhi`
[\hdg.#ghi`XYbhi`bgk`"YXi`"Ui`#`f\]hb\[!W\]h\]WU`fYj`\]Yk`"&"5g`U`gi` \[\[YghYX`hYa`d`U`h`zi`gY`hY`Yl`Ua`d`Y`Zcf`Ub` UbbcH`U`hX`V\]V\]c\[` fUd`mYbhf`mU`h`\hdg.#ghi`XYbhi`bgk`"YXi`"Ui`#`UbbchU`hX`V\]V\]c\[` fUd`m`" `Gi`Va` \]hmc`i` f` W\]h\]WU`fYj` \]Yk` `cb`A`ccX`Y`YUW`k`YY`_`VYZcfY`hY`YbX`cZmci`f`h`hcf\]U`"\(`"Hk`c`cZmci`f`7`f\]h\]WU`F`Yj` \]Yk`g`k` \]` VY`fYUX`UbX`\[` fUXYX`UbX`mci` `k` \]`\[` YhZYXVUW`_`cb`hY`Z\]fghcbY`"](#)

5ggYgga`YbhW]hYf]U`.%`H]a`Y`mgi`Va`]gg]cb`cZ`hY`W]h]WU`fYj`]Yk`g`YUW`k`YY`_`/&"8Ya`cbgfU`hYX` _bck`YX[`Y`/`i` bXYfg`hU`bX]b[` `cZ`hY`hYl`hUg`Yl`dfYggYX`]b`mci`f`k`f]hb`W]h]WU`fYj`]Yk`/`"E`i`U`]micZW]h]WU` UbU`mg]g/`(`"8Ya`cbgfU`hYX`i`bXYfg`hU`bX]b[` `cZ`hY`hYl`hg`fY`U`h]cbg`d]d`h`hY`h`cd]W`h`Ya`Yg`cZ`hY`W`i`fgY`")`" 7`Uf]micZYl`dfYgg]cb`UbX`gW`Xc`Uf`mUddfcUW`h`c`gdY`"b[` ž`di`bW`h`U`h]cbž`fY`ZY`fY`bW]b[` ž`Y`h`W`

Gi`Va`]gg]cb`b`chYg.Mci` `k`]`gi`Va`]hmc`i`f`7`f]h]WU`F`Yj`]Yk` `YUW`k`YY`_`cb`A`ccX`Y`"

Hi`fb]h]b`gY`h]b[`. `H\]g`Ugg][`ba`Ybh]g`gi`Va`]hYX`h`fci` [` \`Hi`fb]h]b`UbX`gh`XYb`g`Xc`b`chgY`Y`Hi`fb]h]b` g]a`]Uf]mifYdcf`g`"

Gi Va]gg]cb'cZ5ggYgga YbhHUg_g

Gh XYbng'UFY'YI dYWVX'hc'di hHAY'f'buA Yg'UbX'ghi XYbhbi a VYfg'cb'Yj YfmdU[Y'cZHY]f'Ugg][ba Ybng"

Hi fb]hb'Gi Va]gg]cb

Zmci 'YbWci bHY'U'dfcV'Ya 'k \Yb'UHYa dh]b['hc'gi Va]hrci f'Ugg][ba YbhHfci [\ 'Hi fb]hbzd'YUgY
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'-' ,) "' ' ' %cf'Ya U]'HYa 'cb'[YI HYfbU'HY'fji ddcfh4 i bgk "YXi "Ui "](#)Gi ddcfh
\ci fg'UFY' , \$\$Ua '-%\$. \$da 'cb'k YY_XUmg'UbX'-' . \$Ua '-) . \$da 'cb'k YY_YbXg'f1 *) 'XUmg'U'mYUfL' Zmci
UFY'i bUV'Y'hc'gi Va]hrci f'Ugg][ba YbhXi Y'hc'U'ZU' 'hk]H'Hi fb]hb'mci 'a UmiUdd'mZcf'Ub'YI HYbg]cbZ'Vi hrci
a i ghfYU]b'mci f'h]W_Yhbi a VYfZ'ca '9I HYfbU'Gi ddcfhfU'cb['k]H'UbmcH'Yf'fY'Yj UbhXcW a Ybng'hc
]bWi XY'Ug'Yj]XYbW'hc'gi ddcfhrci f'YI HYbg]cb'Udd'jW]hcb" Zmci 'Ya U]'9I HYfbU'Gi ddcfhrci 'k]'
Ui 'ca Uh]W' 'miFYW'j Y'U'h]W_Yhbi a VYfZ'Vi h]Zmci 'HY'Yd\cbY'mci 'k]' 'bYX'hc'gdYW]W' 'miUg_'Zcf'cbY"
Hi fb]hb'U'gc'dfcj]XYgi dXUH'g'cb'HY]f'gmgHYa 'ghU'g'cb'Hk]HYf"

; YbYfU'mZ'UggYgga YbhHUg_g'a i ghVY'gi Va]HYX'Y'YWfcb]W'mj]U'Y]H'Yf'Hi fb]hb'cf'U'A ccX'Y
Ugg][ba YbH' 'b]bgHUbW'g'k \YfY'h.]g']g'bchdcgg]V'YZ'hk]' 'VY'g'UH'X'cb'mci f'Wci fgY'g'A ccX'Y'g]HY'k]H
U'HYfbUH] Y'gi Va]gg]cb'XYU]g"

@UH'5ggYgga YbhDYbU'h]Yg

5b'UggYggYX'fUg_']g'XYYa YX'UH']Z]h]g'gi Va]HYX'UZ'Yf'HY'gdYW]YX'h]a Y'UbX'XUH'Ug'gYhci h]b'HY
Wci fgY '@YUfb]b['A UbU[Ya YbhGmgHYa 'f@A G'L"

H\Y'UH'dYbU'm]g'HY' 'cgg'cZ) i 'cZHY'hcU' 'dcgg]V'Ya Uf_g'Zcf'HY'fUg_'Zcf'YUW'XUmcfdUfhHYfYcZHY
k cf_']g'UH' '@UH'bYgg'k]']bWi XY'k YY_YbXg'UbX'di V'W\c']XUmg" 'H\]g'XcYg'bchUdd'mhc'U'fUg_'hUh]g
UggYggYX'Vi hbc'a Uf_']g'Uk UfXYX"

K cf_'gi Va]HYX'Zci fHYb'f%('XUmg'UZ'Yf'HY'Xi Y'XUH'k]' 'VY'a Uf_YX'UbX'Z'YXVUW_'dfcj]XYX'Vi hbc'a Uf_
k]' 'VY'fYW'fXYX" ZHY'k cf_'k ci 'X'Uj Y'fYW'j YX'U'dUgg'a Uf_'Vi hZcf'HY'UH'bYgg'UbX'HY'k cf_']g'U
Wca di 'gcfmWci fgY Wca dcbYbH'U'ghi XYbhk]' 'VY'XYYa YX'hc'Uj Y'a YhH'UHfYei]fYa YbH'H\]g'XcYg'bch
Udd'mhc'U'fUg_'hUh]g'UggYggYX'Vi hbc'a Uf_']g'Uk UfXYX"

K cf_'gi Va]HYX'k Ybhmcby'f%('XUmg'UZ'Yf'HY'Xi Y'XUH'k]' 'bchVY'UW'W'dHY'Zcf'a Uf_]b['cf'Z'YXVUW_
UbX'k]' 'fYW'j Y'bc'a Uf_'cf[fUXY" ZHY'UggYgga YbhHUg_']g'U'Wca di 'gcfmWca dcbYbhczHY'Wci fgY'U
gh XYbhk]' 'Ui 'ca Uh]W' 'miZU] 'HY'Wci fgY"

GdYW]U'7cbg]XYfUH]cb'5dd']W]h]cbg

Mci 'Wb'Udd'mZcf'gdYW]U'Wcbg]XYfUH]cb'k \Yb']'bYgg'cf'ch'Yf'W]FW a ghUbW'g']bHYfZYf'k]H'mci f
UggYgga YbhdYfZ'ca UbW"

G]W_bYggza]gUXj Ybhi fY'cf'ch'Yf'W]FW a ghUbW'g'VYncbX'mci f'W'blfc''a Um

f'DfYj Ybhrci 'Zca 'Wca d'Yh]b['U'Wci fgY'fYei]fYa YbH'

f'?YYd'mci 'Zca 'UH'YbX]b['Ub'UggYggUV'Y'UW]j]mZ

f'Ghd'mci 'gi Va]hb['UggYggUV'Y'k cf_'Zcf'U'Wci fgYz

f`G][b]Z]WbhmUZZYWhmci f`dYfZcfa UbWV`]b`UggYggUV`Y`k cf_žVY`]hU`Zcfa U`YbX!cZgYa Yghf`YI Ua]bUh]cbžU
WUgg`hYghž`U`UVcfUhc fmi`hYghž`U`gYa]bUf`dfYgYbUh]cb`cf`Ubmich`Yf`Zcfa`cZUggYgga`Ybh`

: cf`Z`f`h`Yf`XYhU]`g`]b`f`Y`Uh]cb`hc`GdYWU`7`cbg]XYfUh]cb`]bWi`X]b[`K`Yb`hc`5dd`mž`<`ck`hc`5dd`m`UbX
"Gi`ddcfh]b[`8`cW`a`YbUh]cb`"d`YUgY`fYZYf`hc`h`Y`GdYWU`7`cbg]XYfUh]cb`k`YVgh]Y`.

[\hdg.#gh`XYbhi`bgk`"YXi`"Ui`#gdYWU`!Wcbg\]XYfUh\]cb](#)

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" #WUb`hU`Y`a Ubm
Zcfa gZ`Zca`XY`]VYfUHy`WXYU]b['hc`UWV]XYbU`mW`dm]b[`Zca`U`gci fW`k]hCi hUW_bck`YX[Ya`Ybh`

I BGK`[fci dg`d`U[]Uf]ga`]bhc`hY`Zc`ck]b[`WUHy`[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[YgZ`UfhUbX`XYg][`b`dfc`YWgZ`Ug`k`Y`"Ug`
dfYgYbhU]cbg`k`YfY`gca`YcbY`dfYgYbh]b[`Ubc`h`Y`f`g`]XYUg`cf`k`cfXg`k`]hCi hWYX]h`

#Uddfcdf]UHy`dUfUd`fUg]b[.`W`Ub[]b[`U`Zy`k`cfXg`UbX`d`fUgYg`k`Y`a`cghm`fYU]b]b['hY`cf][]bU`
g]fi`W`fY`UbX`]bZcfa`U]cb`k`]hCi hUW_bck`YX[Ya`Ybh`"H`]g`U`gc`Udd`]Yg`]b`dfYgYbhU]cbg`k`YfY`gca`YcbY`
dUfUd`fUgYg`Ubc`h`Y`f`g`]XYUg`cf`k`cfXg`k`]hCi hWYX]h` #U`gc`Udd`]Yg`hc`d`]YW]b[`hc`[Y`h`Y`f`ei`chYg`UbX`
dUfUd`fUgYg`]bhc`U`b`Y`k`k`c`Y`Z`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`h`Y`f`"

7c`i`g]cb.`k`cf_]b[`k`]h`chYfg`Vi`hdUgg]b[`cZ`h`Y`k`cf_]Ug`U`dYfgcb`g`]bX]j`Xi`U`k`cf_]7c`i`g]cb`U`gc`
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d`U[]Uf]g]b[`Uh`Ubmi]a`Y`Z`dUm]b[`Ubc`h`Y`f`dYfgcb`hc`dYfZcfa`Ub`UWUXYa`]W]Ug`_`Z`gh`U`]b[`cf`U`W`ei`]f]b[
Ubc`h`Y`f`dYfgcb`g`UWUXYa`]Wk`cf_]UbX`W`dm]b[`]Z`c`Z`Yf]b[`hc`W`ca`d`Y`h`Ubc`h`Y`f`dYfgcb`g`k`cf_]cf`g`Y`Y_]b[
dUma`YbhZc`f`W`ca`d`Y]b[`UWUXYa`]Wk`cf_]`

#Uddfcdf]UHy`W]U]cb.`7`]h]b[`gci`fW`g`k`Y`W`U`j`Y`bchVYYb`fYUX`Z`k`]hCi hUW_bck`YX[]b['hY`"gYW`bXUfm`
gci`fW`Zca`k`Y`W`_bck`YX[Y`cZ`h`Ya`U`g`VYYb`cV]U]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]Z`k`YfY`]h`Ug`dfYj`]ci`g`m`
VYYb`dfYdUfYX`cf`gi`Va`]hY`X`Zc`f`Ubc`h`Y`f`UggY`gga`Ybhcf`W`ei`fgY`U`hI`BGK`cf`Ubc`h`Y`f`i`b]j`Yfg]m`"

7cffYW]fYZYfYbW]b[`dfUW]W]g.

- VYhYf'a UbU[Y'mci f'hja Y

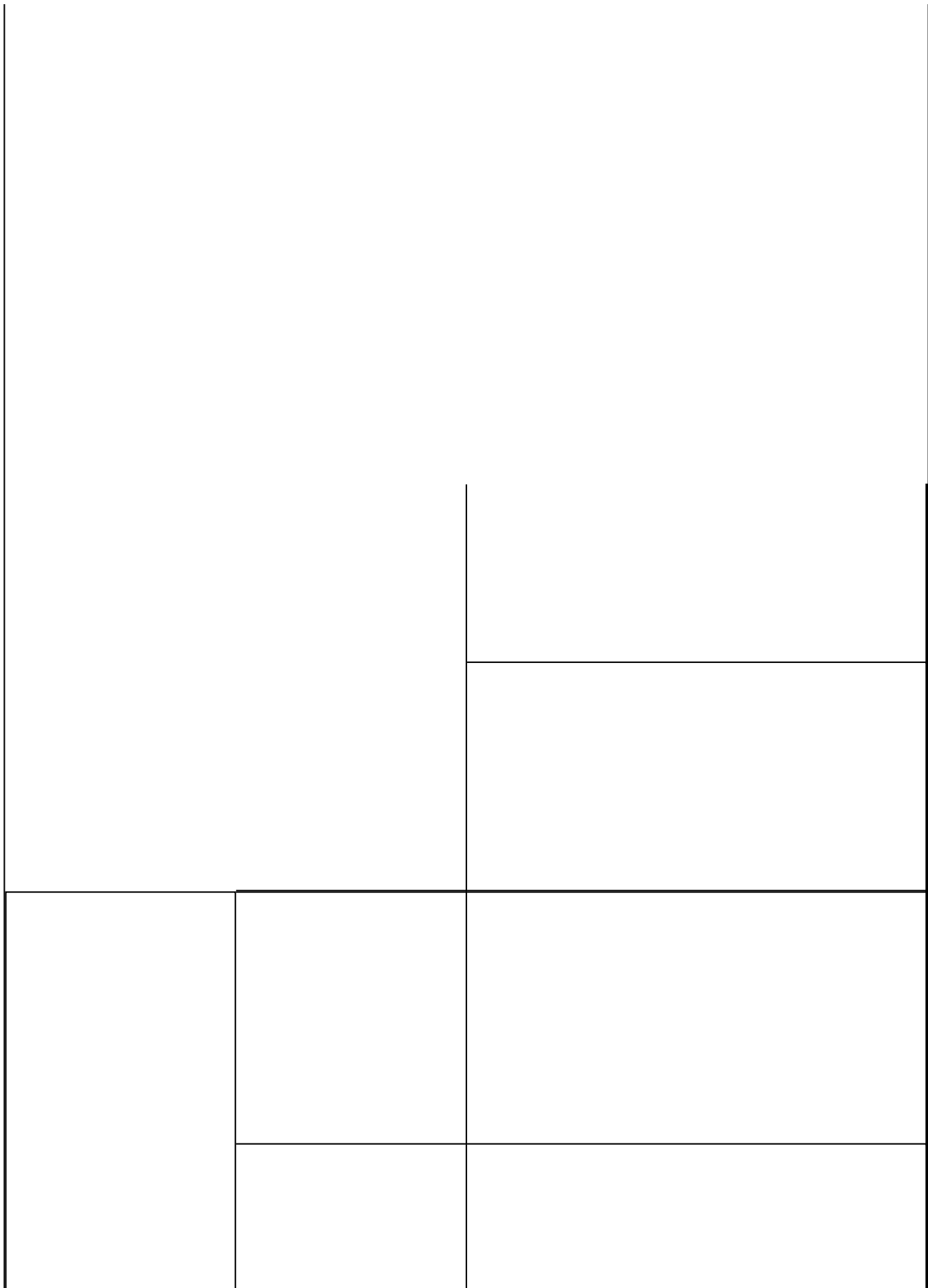
7 ci fgY'GWYXi `Y

[J.Jyk.WUgg.ha.YhUV.Y](#)

H]a YhUV`Y`

8UH	HmdY	7cbhYbh
<p>K YY_%`&*` : YVfi Ufm!` (A UfW</p>	<p>@YWhi fY</p>	<p>hfcXi W]cb`hc`7]bYa Ug`UbX`7i` `hi fYg. "7]bYa Ug`Uhih.Y`]bhYfgYWh]cbg`cZhc`c`cf`a`cfY W`hi`fU`fY[]a Yg`cZ`_bck`YX[Y""`>UbY`A`]"`g</p> <p>5`WUggYg`ghUfhih.]g`k`YY_`h.Y`@YWhi`fY`Z`GWYYb]b[cb`K`YXbYgXUm&`,`: YVfi UfmA UfW`Zca`-.`\$!%\$\$/ h`hc]U`g`UfY`cb`K`YXbYgXUm`Zca`-.`\$!(.`\$Z H\i fgXUm`Zca`&.\$\$!`-.`\$`UbX`H\i fgXUm` -.`\$!)`.\$\$`H\YfY`]g`bc`fYUX]b[`Zcf`h.]g`k`YY_`Vi`h h.YfY`]g`Ub`]bj`U`i`UV`Y`[`cggUfmi`fUbX`a`cfY`VYg]XYgk` k`]h`XYZ]b]h]cbg`Zcf`a`UbmicZ`h.Y`hYfa`g`mci`fi YbW`i`bhYf`cb`h.]g`W`i`fgY`Uh \hd.#k`k`"a`[fUbh]bYa`U`"bYh`" `h`Z`hi`fY`k`YY`gZ`]b dfYdUfU]cb`Zcf`h.Y`YWhi`fY`Z`mci`k`]"`bYX`hc`fYUX`h.Y dfYgW]VYX`fYUX]b[g`]b`UXj`UbW`cZ`h.Y`YWhi`fY`Z` gWYYb]b[`UbX`k`f]hY`U`g`l`cfhW]h]W`fY]Yk`k` \]W mci`a`i`ghi`d`cUX`cbhc`A`ccX`Y`VY`ZcfY`h.Y`YbX`cZ mci`f`h`hc]U`"</p> <p>h`a`cghk`YY`gZ`h.Y`gWYYb]b[`k`]"`Z`ck]a`a`YX]U`h`mi`U`Z`h`f`h.Y`YWhi`fY`k` \]W`k`]"`ghUfhi`h`-.`\$` Gca`Y`k`YY`gZ`l`ck`Yj`YfZ`k`Y`a`UmighUfhi`k`]h`h.Y`a`U]b Z]a`cf`dYf`Udg`gYY`U`g`l`cfh]Z]a`VY`ZcfY`cf`U`Z`h`f`h.Y a`U]b`Z]a`""`K` \YbYj`Yf`dcgg]V`Y`Z`h.Y`fY`k`]"`VY`U`g`l`cfh X]gW`gg]cb]a`a`YX]U`h`mi`U`Z`h`f`h.Y`gWYYb]b[""`5`g`h.Y a`cfb]b[`WUgg`f]Y`YWhi`fY`Z`gWYYb]b[`E]g`" `) ` \fg`f]Y Zca`-.`\$!%\$\$`h.Y`fY`a`UmVY`U`g`l`cfhVfYU`_`Uhgca`Y dc]b]h`6i`hbchU`k`Um`gZ`gc`d`Y`UgY`Vf]b[`mci`f W`Z`ZY`#Y`U`#fYU`_Z]ghk`]h`mci`U`hi`h.Y`ghUfhi`cf`mci a`Uma`]gg`h.Y`ghUfhi`Z`h.Y`Z]a`UbX`X]gh`fV`mci`f Z`ck`gh`XYb]h]Z]mci`W`a`Y`]b`"UH`"</p> <p>D`Y`UgY`Vf]b[`mci`f`U`d`hc`dg`hc`U`"YWhi`fYg`UbX hi`hc]U`g`Ugmci`k`]"`bYX`h.Y`a`hc`hU`Y`bc`hY`gZ`Xc fYgYUfW`UbX`hc`i`d`cUX`UggYgga`Ybh]Ug`_""`6i`h Xi`f]b[`h.Y`gWYYb]b[gZ`h.Y`i`gY`cZ`U`d`hc`dg`UbX`W`" d`l`cbYgZ`ci`X`a`i`bW]b[`Z`W]b`_mdUdYf`UbX`hU`_]b[`]g bchU`[`ccX`k`Um`hc`fYU`h`mci`f`Z`ck`gh`XYb]h]`"</p> <p>Mci`UfY`fYei`]fYX`hc`U`hY`bX`V`ch`h.Y`YWhi`fY`UbX`h.Y Z]a`Ug`k`Y`"Ug`h.Y`hi`hc]U`""`5`fY[]ghYf`k`]"`VY`hU`Yb UhU`"WUggYg`"</p>
	<p>GWYYb]b[</p>	<p>A`cc`UUX`f`c`i`ga`UbY`GYa`V`AbY`Z`&`\$`(\$`h`h`Y]g]g`Ub Ugh`cb]g]b[`!`UbX`W`cb`Z`cb]b[`!`Z]a`h`UhW`cggYg`U</p>

		<p>k \jw\WbYa Uh\WfUbgbUhcbU]ga UbX\Wfcgg! W`hi fU]ga UfY fYdfYgYbhYX`]b`hY`Zc`ck]b[`Z]a g! cbY`cZk \jw`k]`hYb`VY`gWfYbYX. 6UVY`fB`Y`U`bXfc` ; cbn1/2Yn`# 1/ff]h`z`&\$\$*`t` K \UhH]a Y`g`#iH\YfY3`fHgU]`A]b[!]Ub[`&\$\$%& DUb g`@UVmf]b`h`f`i]`Yfa c`XY`Hcfc`&\$\$+`t` #`a U`J`Yd`fC`]j`Yf`5ggUmUgZ`%`-`+`t` #`U`6YHfY`K`c`f`X`f`G`i`g`UbbY`6]YfZ`&\$\$+`t` #`H\]g`K`c`f`X`f`A`jwUY`K`]b`h`f`v`c`h`c`a`&\$\$`t`</p>
	Hi hc]U`	: c`f`c`b`Y`c`Z`m`c`i`f`5`g`g`Y`g`g`a`Y`b`h`H`U`g`_`g`m`c`i`U`f`Y` f`Y`e`i`]`f`Y`X`h`c`k`f`]`h`Y`U`g`c`f`h`W`]`h`W`f`Y`j`]`Y`k`c`Z`h`Y` f`Y`U`X`]`b`[`f`g`t`Y`U`W`k`Y`Y`_`"K`Y`k`]`X`]`g`W`g`g`c`k`c`h`c` U`d`d`f`c`U`W`h`h`g`5`g`g`Y`g`g`a`Y`b`h`H`U`g`_`]`b`h`Y`h`i`h`c`f`]`U`g`"
K YY_ " . :%&`A UfW`!`%` A UfW`	@YWh fy	<p>F`Y`!`a`U`d`d`]`b`[`K`c`f`X`7`]`b`Y`a`U`K`h`X`c`k`Y`a`Y`U`b`V`m` f`k`c`f`X`W`b`Y`a`U`f`B`<`c`k`X`c`Y`g`h`]`g`X`]`Z`Y`f`Z`c`a` f`f`U`b`g`b`U`h`c`b`U`f`i`f`i`c`V`U`f`i`c`f`W`c`g`a`c`d`c`]`f`U`b`f`7`]`b`Y`a`U`3` F`Y`U`X`]`b`[`.K`]`<`][`V`Y`Y`/`G`]`b`[`<`k`Y`Y`@`]`a`f`B`\$`%`\$`t`z` '7`c`b`W`d`h`g`c`Z`f`U`b`g`b`U`h`c`b`U`W`b`Y`a`U`h`c`k`U`f`X`g`U` W`f`]`h`W`f`U`f`U`b`g`b`U`h`c`b`U`]`g`a`]`b`Z`]`a`g`h`X`]`Y`g`z` F`d`S`e`S`f`a`S`^5`[`W`_`S`e`%`%`z`+`-`&`%` \`h`d`.#`h`Y`X`[`]`h`U`g`]`f`c`i`h`Y`"W`c`a`#`a`U`[`Y`g`#`Y`Z`Y`f`y`b`W`g`#`f`U`b` g`b`U`h`c`b`U`!`Z`]`a`_%`d`X`Z`</p>
	GWfYyb]b[H`Y`Y`K`c`f`X`f`b`]`U`N`N`U`b`[`_`Y`z`&\$\$(`t`
	Hi hc]U`	<p>B`c`d`f`Y`g`Y`b`h`U`h`c`b`h`h`]`g`k`Y`Y`_`"M`c`i`k`]"` i`d`c`U`X`h`Y`W`f`]`h`W`f`Y`j`]`Y`k`h`U`h`m`c`i`U`j`Y`k`f`]`h`Y`b`c`Z` h`h`]`g`k`Y`Y`_`f`g`f`Y`U`X`]`b`[`"K`Y`k`]`X`]`g`W`g`g`m`c`i`f`]`b`!`W`U`g`g` d`f`Y`g`Y`b`h`U`h`c`b`]`b`a`c`f`Y`X`Y`U`]`U`b`X`Y`I`d`c`f`Y`h`Y` d`f`c`X`i`W`]`c`b`d`f`c`W`g`g`h`c`h`Y`d`m`c`i`h`h`]`b`_`U`V`c`i`h`c`k`m`c`i` W`U`b`]`b`W`c`f`d`c`f`d`c`f`U`h`Y`f`U`b`g`b`U`h`c`b`U`U`b`X`V`c`f`X`Y`f`! W`f`c`g`g`]`b`[`U`g`d`Y`W`g`c`Z`Z`]`a`a`U`_`]`b`[`]`b`m`c`i`f`m`d`c`h`Y`h`W` Z`]`a`"</p>
K YY_ (:%`A UfW`!`&` A UfW`	@YWh fy	<p>F`Y`!`h`h`]`b`_`]`b`[`B`U`h`c`b`U`7`]`b`Y`a`U`#`h`h`]`g`Y`W`h`f`Y` #`f`i`Y`I`d`c`f`Y`c`k`]`b`f`Y`W`b`h`m`Y`f`g`h`Y`]`X`Y`U`c`Z`b`U`h`c`b`U` W`b`Y`a`U`U`g`V`Y`Y`b`d`i`h`h`c`U`b`]`b`h`Y`b`g`Y`z`W`]`h`W` g`W`f`i`h`b`m`5`g`Z`]`a`g`W`c`U`f`A`]`h`g`i`h`c`M`c`g`h`a`c`h`c` k`f`]`h`Y`g`"K`f`]`h`b`[`U`V`c`i`h`b`U`h`c`b`U`W`b`Y`a`U`g`i`g`Y`X`h`c`V`Y` U`b`Y`U`g`m`h`U`g`_`Z`]`a`W`f`]`h`W`g`V`Y`]`Y`j`Y`X`U`h`Y`m`h`U`X`h`c`X`c` k`U`g`h`c`W`c`b`g`f`i`W`h`U`]`b`Y`U`f`h`g`h`c`f`]`W`b`U`f`f`U`h`j`Y` X`Y`g`W`f`]`b`[`U`X`Y`j`Y`c`d`a`Y`b`h`c`Z`U`W`b`Y`a`U`k`]`h`]`b`U` d`U`f`h`]`W`U`f`b`U`h`c`b`U`V`c`i`b`X`U`f`m`k`h`c`g`Y`i`b`]`m`U`b`X` W`c`h`Y`f`y`b`W`g`Y`Y`a`Y`X`h`c`V`Y`V`Y`m`c`b`X`U`X`c`i`V`h`M`Y`h`z`h`h`]`g` U`d`d`U`f`Y`b`h`c`V`j`]`c`i`g`b`Y`g`g`c`Z`b`U`h`c`b`U`W`b`Y`a`U` g`W`c`U`f`g`h`d`]`g`b`c`k`]`b`[`f`Y`U`h`X`U`b`[`Y`f`z`g`]`b`W`...`k`Y`U`f`Y` b`c`c`b`[`Y`f`g`c`g`i`f`Y`U`V`c`i`h`h`Y`W`c`h`Y`f`y`b`W`c`Z`h`Y` b`U`h`c`b`!`g`h`U`h`Y`...`f`A`]`h`g`i`h`c`M`c`g`h`a`c`h`c`z`h`h`Y`8`]`Z`]`W`h`m` c`Z`V`Y`]`b`[`f`U`X`]`W`]`h`h`Y`8`]`g`W`d`]`b`Y`c`Z`:]`a`G`h`i`X`]`Y`g`U`b`X` h`Y`D`c`g`h`W`c`b`]`U`K`c`f`X`C`f`X`Y`f`T`a`g`V`S`d`k`\$`J`c`"%"`z` B`c`"z`>U`d`U`b`]`b`h`Y`K`c`f`X`f`b`i`h`i`a`b`z`%`-`%`z`d`d`" &(`&!`&) +`t`"</p>



		<p>h fY'5WjXYa m5k UfXg'jbWi X]b['6YghGWfYYbd'Už 6Ygh8]fYWfcf' b'%- *- 'UbX'6Ygh: cfY][b'@Ub[i U[Y :]a "C h.Yf'uk UfXg'jbWi XY'H\Y'7]micZJ Yb]W 7]bYa U'Df]nYž'hY' bHyfbUhcU`7 f]hWg'5k UfXž'hY 7]micZ-a c`U'Df]nYž'hY' #U]Ub'G]j Yf'F]Vcb'Df]nY fX]fYWfcfž'd\cfc[fUd\nž'dfcXi Wfłž'hY'5'UW'Df]nY</p>

		<p>k]`j]Yk `Zcf'mci f'fygYUfWk/("h'Y'gVWc'UfmiHfI hg mci `Uj Y'fYUX#gh`bYXX'hc'fYUX'Zcf'mci f fygYUfWk"McI 'a UmU'gc`_LY'hc'Vf]b['Ub'UVgfuWwZcf ci h]bY'fUddfcI '&\$k cfXgkZcZmci f'A U'cf'F YgYUfWk 9ggUm'Mci 'Wb'Ya U]'h'lg'hc'>UbY'Zcf'UbmZ' fl'Yf ZYXVUW`h.Uha UmVY`Y'dZ`"</p>
<p>K YY_`%%`%('A Um!`&\$ A Um</p>	<p>@YWi fy</p>	<p>7 cga dc`]HUb`7]bYa U. '7 Ub'k Y'VY'Vc'h' U'W]h'nYb'cZ ci f'hc'k b'flc'W'U'UbX'bU]cb'fbU]cbU'U'UbX'U'W]h'nYb cZ'h'Y'k cf'X'fi b]j YfgU'# `cVU'U'Uh'h'Y'gUa Y'h'a Y'!'cf]g'h'lg'U'W'cb'fUX]W]cb3`</p> <p>D]hW]b['U'Z]'a 'hc'gYY'bYI hk YY_"`6YZcfY'hc'XUmfg `YWi fyZmci 'UfY'bj]h'X'hc'd]hW'U'Z]'a 'h.Uh'mci k ci 'X`_LY'a Y'hc'gWYb'bYI hk YY_"`McI 'bYXX'hc a U_Y'U'g'fcb['Uf[i a YbhZcf'k \mUbX'\ck 'h'lg'Z]'a]`i'gh'U'g'h'Y'a U]b'h'Ya Y'cZ'h'Y'W'ei fgy"McI 'a Um g\ck 'U'W]d'Z'ca 'h'Y'Z]'a 'cf'a U_Y'U'g'cfh Dck YfDc]b'hdfYgYb'fU]cb"5Z'Y'f'h'Y'd]hW'YgZ'mci 'k]` U`j c'h'Zcf'h'Y'Z]'a 'mci fX'a cgh`_LY'hc'gYY'UbX'`fi Xc a mVYgh'hc'[Yh]hZcf'bYI hk YY_"`f#`Uj Yb'f]Z]YX'mY'h'k `fi'Uk UfX'U'df]nY'hc'h'Y'gh'XYbhk \c`#h]b_a U_Yg h'Y'VYgh'Uf[i a YbhZcf'U'Z]'a 'h.Uh'X'Ya cb'gh'U'g'h'Y]b'h'f'g'Y'W]cb'g'cZ'k c'cf'a cfY'W'h'fU'fY[]a Yg'cZ `_bck 'YX[Y'k \Y'h'Y'f'cf'bch]hk]bg'h'Y'j c'h"</p>
	<p>GWYYb]b[</p>	<p>? UbXU\Uf'fA c\gYb'A U_\a U'VUZ&\$%&% &) "`7 f]h'Vg'U'W'cgg'h'Y'k cf'X'`X[YX`=S` VSZSd'h'Y VYgh'a cj]Y'cZ&\$%`GYh!'Vi'hbch]Z]'a YX'!']b 5Z' \Ub]g]h'U'z`=S` VSZSd\UX'U'fYUXmVYb'Uk UfXYX h'Y'9W'a Yb]W]">i fmdf]nY'Uh7 UbbYg'k \Yb'h'Y K cf'X'HfUXY'7 Yb'h'Y'U'fU'W'g'a UXY'5Z' \Ub]g]h'U'z'h'Y W'ei b'f'm'Y'j Y'f'm'V'c'X'm'g'i XXYb'm'k Ub'h'X'hc'`_bck' U'V'ci'f' ? UbXU\Uf'\Ug'g]b'W'V'Y'Y'b'g'c'X'hc'c'j Yf'(\$'W'ei b'f]Y'gZ' UbX']b`&\$%`\Y'X'h'Y'hc'd'g'W'Y'Y'b'Uj YfU[Y'Uh'h'Y `#U]Ub'V'cl'`c'Z]W'`! U\YUX'c'Z'G'd'Y]VYf[f]g'3'; UbX @ \fa Ubbf]?' ag'f` DagYW'Z'E]i' XUm'g'U'Z'Y'f'h'Y'U'fU'W' cb'h'Y'K cf'X'HfUXY'7 Yb'h'Y'cb'G'd'h'a VYf'%h'Z'i G D'f'Y'g]X'Y'bh; Ycf[Y'6i g\`a UXY'Ub'i f[Yb'h'f'Y'ei Ygh'Zcf' U'g'W'Y'Y'b]b["</p>
	<p>Hi hc]U'</p>	<p>DfYgYb'fU]cb. '7 cga cdc`]HUb`7]bYa U" Mci 'k]`i d'cUX'mci f'W]h]W'`fyj]Yk 'cZ'h]g'k YY_f]g fyUX]b["</p>
<p>K YY_`%&.`&%A Um!`&+ A Um</p>	<p>@YWi fy</p>	<p>Gi a a]b['i d. `b'ci f`'Ughk YY_z`fi'X'fUk 'hc[Y'h'Y'f h'Y'j Uf]ci g]X'Y'Ug'UbX'h'Ya Yg'h'h'U'h'k Y'f]i Y Yb'W'ei b'h'f'Y'X'Xi f]b['h'Y'W'ei f'g'Y'UbX'`fi']b'f'c'X'i W'h'Y Z]'a 'mci 'j c'h'Y'X'Zcf'`Ughk YY_"` H\Y'fY']g'bc'fYUX]b['Zcf'h'lg'k YY_`</p>
	<p>GWYYb]b[</p>	<p>Gh'XYbh'W'c]W'"5g'`cb['Ug'`fi'Y'V'Y'Y'b'U'V'Y'hc'Z]b'X'U W'cdm'z'k Y'fi'g'Y'Y'h'Y'Z]'a 'Zcf'k \]W' mci 'j c'h'Y'X'`Ugh</p>

	<p>k YY_" #i`U`gc`Uk UfX`U`df]nY`hc`h`Y`gh`XYbhk` \c`]b a mj`]Yk`'a`UXY`h`Y`VYghUf[i`a`YbhZcf`h`Y`Z`a`'h`Ym bca`]bUHYX`fk` \Yh`Yf`cf`bch]hk`cb`h`Y`j`c`h`E`" =]bj`]h` mci`'hc`'h`]b`_`cZ]a`U[`]bUhj`Y`fUbx`gWxc`Uf`mz`cZ Wci`fgY`E`k`Umg`'hc`'W`YVfU`h`'W`bYa`U`h]W hfUbgbU]cbU`]ga`']b`ci`f`Ugh`Y`W`h`fY`Ubx`g`W`Y`Y`b]b[`"</p>
Hi`hc`f]U`	<p>h`ci`f`Ugh`h`hc`f]U`k`Y`a`Um` \Uj`Y`U`dfYgYbU]cb h`U`h]g`V`Y`Y`b` \Y`X`c`j`Yf`Z`ca`'U`dfYj`]ci`g`k`YY`_`Xi`Y`hc g]W`Y`b`gg`c`f`U`V`g`Y`b`W`z`Y`h`W` =k`]`U`gc`Ug`_`mci`'Z`c`d`f` mci`f`Z`Y`X`V`U`W`" `B`Y`I`h`m`Y`U`f`h`]g`'W`ci`fgY`k`]`V`Y`U`Y`j`Y` %`W`ci`fgY`gc`'mci`f`UXj`]W`'cb`k` \U`h`mci`'h`]b`_`k`ci`X`V`Y` U`d`d`f`c`d`f]U`h`'Z`c`f`Z`f`g`h`m`Y`U`f`'g`h`X`Y`b`h`g`k`]`V`Y`]b`j`U`i`U`V`Y`"</p>

F Ygci fWg

DfYgWf]VYX F Ygci fWg

D`YUgY`Vf]b[`mci f`Udhd`hc`Yj`Yfmi`hc`f]U`""`H\Y`k`YY`_`midfYgWf]VYX`fYUX]b[`g`UfY`U`"Uj`U]`UV`Y`cb`]bY`
ZJbX#f`Zfca`h\Y`"VfUfmi`Mci`UfY`YI`dYVW`X`hc`fYUX`h\Y`fYUX]b[`g`YUW`k`YY`_`VYZ`fY`h\Y`YWi`fY`UbX`i`d`cUX`
mci`f`Wf]h]WU`fYj`Jk`Uhmci`f`h`hc`f]U`""`

K`YY`_`%`BC`F`958`B;`!`Vi`hid`YUgY`"cc`_`Uhi`h\Y`?`[YdS`fS`V`6`[SebadU`5`[`W_`Se`[`5a`Wf`_`badSck`
7g`cabWk`YVg]h`Uhi`h\hd.##`k`k`"a`][`fUbhW]bYa`U`bYh!`YgdYW]U`mi`h\Y`[`cggUfmgYW]cb`""`

K`YY`_`&.`5i`gh]b`:`]g\Yf`/`"U]b`f`cVYfhGa`]h\z`&\$%`z`"HfUbgbU]cbU`7`]bYa`Ug.`5`7`f]h]WU`f`ci`bXhUV`Yz`
8dS`_`We`5`[`W_`S`<agd`S`"D`YUgY`Xck`b`cUX`Zfca`[\hd.##fUa`YgW\]bYa`U`ci`fbU`"Vca`#Ufh\]WY`#fUbgbU\]cbU`!`
W\]bYa`Ug!U!W\]h\]WU`!fci`bXhUV`Y#`](#)

K`YY`_`."`K`J`<`][`VYV`/`G]b[`<k`YY`@]a`f&\$\$%\$z`7`cbW`dhg`cZfUbgbU]cbU`W]bYa`U.`hck`UfXg`U`Wf]h]WU`
hUbgbU]cbU]ga`]b`Z]a`gh`X]Yg`z`f`dS`e`Sf]a`S`^5`[`W_`Se`%`%z`+`-`&%`
[\hd.##\YX\]`\]\[`h\]g\]`fci`h`"Vca`#a`U\]Yg#Yz`fYbW\]g#fUbgbU\]cbU`!Z\]a`%"dXZ`](#)

K`YY`_`(`.`5bXfYk`<`][`gcb`f&\$\$%\$z`"H\Y`"ja`]h]b[`]ja`U[`]bU]cb`cZB`U]cbU`7`]bYa`U`]b`A`YhY`<`cfh`/`Gw`th`
A`UW`Ybn]Y`fYXg`z`5`[`W_`S`~`@Sf]a`z`@cbXcb.`f`ci`hYX`[`Yz`dd`""`*`!`+`(/`

K`YY`_`).`H\ca`Ug`9`gUYggYf`f&\$\$)E`8`ci`V`Y`C`VW`dUbVh`GdUW`z`D`UW`UbX`"Y`b]h]m]b`9i`fcdYUb`7`]bYa`U`
cZ`h\Y`%-`\$g`z`]b`7`g`cabW`S`5`[`W_`S`,`8SUWfa`8SUWi`[fZ`:`a`ki`aaVz`5a`ghYfXUa`5a`ghYfXUa`!`b]j`Yfg]hm`
DfYgg`f@6`C`@z`

K`YY`_`*.`A`]W`UY`f`]W`UfXgcb`7`"'+`"H\Y`A`mi`cZ`h\Y`Nca`V]Y`]b`A`fZ`Wd`Wee`[`:`a`ki`aaV`5`[`W_`S]`B`M`
7`cb]h]bi`i`a`z`%&%`*`6`ai`"a`SV`Xba`_`^T`dSck`

K`YY`_`+.`>UbY`A`]`g`f&\$\$-`E`:`]fghB`U]cb`7`]bYa`U.`<c`mk`ccX`g`"bX][`Ybci`g`C`h\Y`f`z`E`UdW]W`[`Y`fZ`W`
B`Sefi`&`(`&`"hd.##`k`k`"gWY`Yb]b[`h\Y`dUgh`Vca`#&(\$%)`\$%#z]fgh`bU]cb]W]bYa`U!`c`mk`ccX`g]bX][`Ybci`g]c`h\Y`f`#`

K`YY`_`,`.`G`UbXfU`D`cbn`UbYg]`/`A`Uf`UfYhK`U`Y`f`fYXg`f`f&\$\$&E`"b`h`c`X`i`W]cb`"b`BaefUa`a`[S`^5`[`W_`S`
E`fgV[W`e]`@cbXcb.`f`ci`hYX`[`Yz`%`%`6`ai`"a`SV`Xba`_`^T`dSck`

K`YY`_`-.`"Ua`X`B`UZ`Wmf&\$\$%\$z`G]h`U]h]b[`U`W`W`b`h`Y`X`7`]bYa`U`"b`3`3`U`U`W`f`W`5`[`W_`S`

5bX'Xcb'hZcf[YhH\Y'I BGK '@]VfUfmk YVg]H\ . \lhdg. #k k k ""VfUfmi' bgk "YXi "Ui #gh Xm#Yfj]Wg!Zcf]gh XYbHg
H\Y '@]VfUfmdfcj]XYg'UWVYgg'hc'U'k]XY'fUb[Y'cZh[VWá 'VcbhY'bhcb']bY""E fdMS_ [Y']g'k \Yb' h']g'VcbhY'bh]g
Uj U]'UV'Y'Zcf'mci' hc'k UH\X']a a YX]UH' nžk]h' Ub' UW]j Y']bhY'fbYhVcb'bbY'W]cb""Hc'Z]bX'efdMS_ VW'h[VWá
VcbhY'bh]b'ci f'Vc'Y'W]cb'gYU'V\X' j]U'@]VfUfmG95F 7 < 'Vm]hY'cZ]a' 'cf'_Ymk cfXg'fY['8]fY'Wc'fz'hd]W""H\]g
k]''Vf]b['fYgi' hg']b'U''Zcfa' Uhg. 'Vcc_gž'Uf]WYgžj]XYcžX]ggYf]U]cbgž'bYk gdUdYfg'UbX'gc'cb""Mci' 'W]b' h'Yb
fYg]W]h'Y'gYU'V\X' fYgi' hg'hc'j]XYc'fV'ch' d'lm]W] '78' UbX'ghY'Ua]b['E' UbX'Ui X]cž'Vm']a]h]b['hc'5i X]c
J]gi U'']b' h'Y'F Ygci fVW' Hm]Y'Z]W]h']ghcb' h'Y'Y'Zi\UbX'g]XY'cZ'h'Y'gW'fY'Yb"

? YmighfYUa]b['fYgci fW]g'W' ffY'bhmiUj U]'UV'Y']bWi XY.

- ''? Ubcdm- '8cW a Yb]Uf]Ygž'bYk gž']bhY'f]Yk gž'5i ghfU']Ub'Z]a g'UbX'YXi W]h]cbU'VcbhY'bh'
- ''#Zcfa]h'9Xi HJ -'8cW a Yb]Uf]Ygž'bYk gž'5i ghfU']Ub'Z]a gž'gca Y'a U]bgfYUa 'a cj]Yg'UbX'YXi W]h]cbU'VcbhY'bh'
- ''5'YI UbXYf'GhfY'YhDfYgg!'8cW a Yb]Uf]Ygž'bYk gž']bhY'f]Yk gž'YXi W]h]cbU'UbX']bgf] W]cbU'VcbhY'bh'

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

H\Y'Vci fgY'a UH]f]U'g'UbX'Vci fgY'ghf] W]h'fY'f]bWi X]b['h'Y'cfXYf]b['cZa UH]f]U'ž'fYUX]b[gž'gW'fY'Yb]b[gž'UbX
bU]h'fY'cZUggYgga Yb]U'fY'fY[i 'Uf'mifYj]gYX'cb'h'Y'VUg]g'cZgh'XYbhZYXVUW'fZcfa U'UbX']bZcfa U'U'Ug
k Y''Ug'bYk 'X]fY'W]cbg'UbX'bYk 'di V]W]h]cbg']b'h'Y'Z]Y'X'": cf'h']g'fYUgcbž'mci f'h'ci [\hg'cb'h'Y'Vci fgY'UfY
dUf]W'Uf'mi gYZ' ''UbX'j U'i UV'Y'UbX'='k]''VY'Ug_]b['mci' hc'fYZYW]cb'mci f'YU'fb]b[]b'h'Y'Vci fgY'Xi f]b[
h'Y'gYa Ygh'f' ''#f'U'gc'VY'gYY_]b['mci' f'j]Yk g'cb'h'Y'Vci fgY'UbX'Vci fgY'a UH]f]U'g'UbX'YbVci fU[Y'mci' hc'
dfcj]XY'a Y'k]h'ZYXVUW''Ug'Ub'YI Ua d'Y'cZ'cck'ZYXVUW'Zcfa' gh'XYbHg']b'dfYj]ci g'mYUfg'Uj Y'\Y'dYX
a Y'XYg][b'h'Y'Vci fgY'ž'h'Y'Z]fghZ]a' k Y'f]Y'gYY]b[ž? aa'SSV' fC' i ga UbY'GYa VÄbY '&\$\$('Lž']g'cbY'h'Uh'h'Ym
\Uj Y'U'k Um]g']bg]gh'X'h'Uh'='a i gh]bWi XY''

⇒ U[Y'7 fYX]h

: fcbhWcj Yf]a U[Y. [9UghA YYhg'K Ygh#](#) [f\]YZZ@Uj'&\\$%#](#) 'Di V]W]midcg]f'bc'Vcdnf][\h

7F ⇒ CG

7F ⇒ CG'Dfcj]XYf'7cXY. '\$\$\$- , ;