

EDST5803

8Yj Y`cd]b[`9ZYWj] Y`Dfc[fUa g`Zcf;]ZYX`Ghi XYbhg

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



7ci fgY`Cj Yfj JYk

`GHUZZ7cbhUWhi8YHU]`g`

`7cbj Ybcfg`

B Ua Y	9a U]`	5j U]UV]]m	@cWUhc b	D\cbY
DYHU`<Um	d"\Um# i bgk "YXi "Ui	6m5ddc]bta Ybh	>c\b'; ccXgY` %&\$	

GWXcc``7cbhUWhi`bZcfa Uh]cb

GWXcc``cZ9Xi WUhc b

5fng`UbX`GcWU`GWYbWg

@Yj Y`%ž>c\b'; ccXgY``6i]X]b[`fl &\$Ł

H. ž*%f&Ł-' ,)`% ++

9. YXi WUhc b4 i bgk "YXi "Ui

K . YXi WUhc b"Ufngi bgk "YXi "Ui

5hYbXUbW`F Yei]fYa Ybhg

5XX]h]cbU`GWXcc``cZ9Xi WUhc b`UhYbXUbW`fYei]fYa Ybhg

h]g`YI dYWYX`h.UhUbmigh XYbhYbfc`YX`]b`Ub`98GH`Wci fgY`k]h`hY`GWXcc``cZ9Xi WUhc b`k]`a U_Y`U
Wc`a a]ra Ybhlc`hY]f`YUfb]b[`UbX`UhYbX`U`WUggYg`]b`Z`k`YfY`Wc`bhYbh]g`XY`j YfYX`]b`U`ZUW`!hc!ZUW`
a cXY`YI W`dh]b`W`fU]b`W`fW`a ghUbW`g`k`YfY`UVgYbW`]g`Xi`Y`hc`]`bYggža`]gUXj`Ybh`fY`cf`i`bZc`fYgYYb
W`fW`a ghUbW`g`VYmc`bX`hY`gh`XYbhg`Wc`bfc`""`5`a`]b]a`i`a`UhYbXUbW`fYei]fYa YbhicZ, \$i`]g`fYei]fYX`Zc`f
YUW`Wci fgY`" `b`W`fU]b`W`fW`a ghUbW`g`z`U`gh`XYbhia`Uma`]gg`i`d`hc`&\$i`c`ZU`Wci fgY`k]h`ci`hZc`fa`U`
Udd`]WUhc b`UbX`i`d`hc`" `i`c`ZU`Wci fgY`k]h`Zc`fa`U`Xc`W`a`YbhUhc b`fgYbhj`]U`Ya`U]`hc`Wci fgY`Wc`bj`Ybc`fŁ
dfcj`]X]b[`U`h`Y`fYei]fYa Ybhg`XYHU]YX`VY`ck`UfY`a`Yh`G`h`XYbhg`bcha`YY]b[`h`Y`UhYbXUbW`
fYei]fYa Ybhg`ci`h]bYX`UVcj`Y`k`]`VY`Uk`UfYX`Ub`i`bgUhgZUW`c`fm: U]`fl` : ŁZc`f`h`U`h`Wci fgY`fY[UfX`Ygg`c`Z
h`Y]f`dYfZc`fa`UbW`]b`h`Y`UggYgga`YbhUg`_g`c`f`c`h`Y`f`fYei]fYa Ybhg`Zc`f`h`Y`Wci fgY`"

7 ci fgY'8YHJ]g

7 fYX]hDc]bHg '*

Gi a a UfmcZ\hY'7 ci fgY

H\]g'Wci fgY'ZcW gYg'cb'W ffYbhFYgYUfW\ 'cb' hY'Wca dcbYbHg'cZUddfcdf]UH\ 'dfc[fUa 'XYj Y'cda YbhZcf []ZYX'UbX'fU'YbhYX'ghi XYbHg'Dfc[fUa 'a cXY'g'W ffYbhmi gYX']b'5i gffU']U'UbX']bhYfbUH]cbU'mk]'VY W]hW'mYj U'i UH'X' 'Mci 'k]'VY'fYei]fYX'hc'WcbXi W'ibYXXg'UbU'mgYgZ'XYj Y'cd'dfc[fUa '[cU'g'UbX'XYg][b dfc[fUa g'Uddfcdf]UH\ 'Zcf[]ZYX'ghi XYbHg'k]h]b' hY'UXa]b]ghfUHj Y'ghfi W'ih fYg'UbX'YXi W]h]cb'gmghYa g'cZ hY]f'ghUH\ 'cf'Wci bfm' F YgYUfW\ 'cb' hY'YZZYW]j YbYgg'cZYbf]W\Xa Ybhz'UWWY'YfUH]cb'UbX'j Uf]ci g'Zfa g'cZ UV']]mž UWX]Yj Ya YbhUbX']bhYfYgh[fci d]b['k]'VY'WcgY'mYI Ua]bYXžk]h' dUfh]W 'Uf'UH]Ybh]cb'hc' hY'YZZYW]g cZ\hYgY'ghfUH\ []Yg'cb' hY'ghi XYbHg]fUW]XYa]WUbX'gcW]U'XYj Y'cda Ybh' H\Y'bYXX'Zcf'Wci bgY''b['UbX a Ybhcf]b['hc'VY']bW' XYX']b' dfc[fUa g'Zcf[]ZYX'ghi XYbHg'UbX'dfc[fUa g'XYg][bYX'hc']bW' XY'a]bcf]mž h]W'!YI W'dh]cbU'UbX'i bXYfUW\]Yj]b['ghi XYbHg'k]'U'gc'VY'U'ZcW'g"

5 h\hY'WcbWi g]cb'cZ\h]g'Wci fgY'hY'ghi XYbhk]'VY'UV'Y'hc

- % 7 f]h]ei Y'hY'W ffYbhYXi W]h]cbU'UbX'gcW]U']ggi Yg'UbX'UH]h XYg'UZZYW]b['hY'XYj Y'cda YbhicZ gdYW]U'dfc[fUa g'Zcf[]ZYX'ghi XYbHg']b' hY'5i gffU']U'UbX']bhYfbUH]cbU'WcbhYI h'
- & 8]gW'gg'k Umg']b'k \]W\]bhY''YW' U'm[]ZYX'ghi XYbHg'X]ZZYf'Zca 'U[Y!dYfYg']b'Vch' hY]f'Wc[b]h]j Y' UbX'gcW]cUZZYW]j Y'XYj Y'cda Ybhz'UbX'hY']a d']W]h]cbg'cZ\h]g'Zcf'UV']]m[fci d]b['UbX'UWWY'YfUH]cb' "
- ' 5 bU'mgY'hY'Uddfcdf]UH\ bYgg'cZU'fUb[Y'cZUV']]m[fci d]b['UbX'UWWY'YfUH] Y'dfcW\Xi fYg'Zcf[]ZYX' ghi XYbHg']b' hY]f'dUfh]W 'Uf'gW\cc''WcbhYI h'
- (" 9j U'i UH' hY'YZZYW]j YbYgg'cZYXi W]hc'ff]g'W ffYbhgW\cc''cf' f]gX]W]h]cb'dc']W]h]cb' hY'YXi W]h]cb'cZ []ZYX'UbX'fU'YbhYX'ghi XYbHgž']b' hY'fa g'cZ\ck' YZZYW]j Y'U'd'UhZ'fa']hdfcj]XYg'Zcf'dfc[fUa XYj Y'cda Ybh'
-) " A U_Y'dfcZYgg]cbU'XYW]g]cbgž'cb'hY'VUg]g'cZfYgYUfW\]ZbX]b[gž'cb'hY'XYj Y'cda Ybhz']b'YXi W]hc'ff]g' W\cc'gž'cZdfc[fUa g'cZUV']]m[fci d]b['UbX'UWWY'YfUH]cb'Zcf'UW]XYa]W]m[]ZYX'ghi XYbHg'

HYUW\]b['GhfUH\ []Yg'

HYUW\]b['ghfUH\ []Yg' h\hY'Wci fgY']bW' XYg'U'j Uf]YhmcZ'YUfb]b['ghfUH\ []Yg'hUhiZcW'g'cb'dfcj]X]b['ZYI]VY UbX'dYfgcbU''YUfb]b['h'fci [\ 'hY'i gY'cZcb']bY'Yggcbg''h\hY'Wci fgY'Yb[U[Yg'ghi XYbHg']b''YUfb]b[h'fci [\ 'hY'i gY'cZcb']bY'YW'ih fYg'UbX'k cf_g\cdg'dfYgYbhYX'VmU'j Uf]YhmcZ'cW\ 'UbX']bhYfbUH]cbU'YI dYfh YXi W]hc'fg']b' hY'Z]Y'X'cZ[]ZYX'YXi W]h]cb''C b']bY'k YY'_mUW]j]h]Yg'k]'i gY'U'fUb[Y'cZHYUW\]b['ghfUH\ []Yg' hc']bj c'j Y'ghi XYbHg']b' W]h]W'ž'WYUH] Y'UbX'fYZYW]j Y'h]b_]b['dfcW\ggYg''C b']bY'X]gW'gg]cb'Zcfi a'g'k]' U'ck' ghi XYbHg'hc'W\U''Yb[Y'UbX'fY]ZbY'hY]f']XYUg'k]h' dYfYg'UbX' h' hc'fgž'UbX'hc'g\UfY'Zca' hY]f'dYfgcbU' YI dYf]YbW''Gh XYbHg'k]'VY'YbWci fU[YX'hc' W]h]W'mYj U'i UH' hY]f'W ffYbhdfUW]W]g'UbX'i bXYfgh]UbX]b[cZdfc[fUa a]b['Zcf[]ZYX'ghi XYbHgž'UbX'hc'fYXYg][b'dfUW]W]g'cb'hY'VUg]g'cZW ffYbhfYgYUfW\ ''h\hY'gY'Z X]fYW]X'fYUX]b['dfcj]XYX'cb']bY'k]'VfcUXYb'ghi XYbhi bXYfgh]UbX]b['cZW ffYbhfYgYUfW\ 'UbX'dfUW]W]]b' hY'UfYU'cZdfc[fUa a]b['Zcf[]ZYX'ghi XYbHg''h\hY'dfYdUfUH]cb'cZk f]hY'b'Ugg][ba YbHg'k]'X'fUk'cb'ghi XYbh fYZYW]cb'cb'W ffYbhdfUW]W]ž'Ugg]ghk]h' h]b_]b['Uvc'i h\ck'hc'X]ggYa]bUH' hY]f''YUfb]b[']b' hY]f'k cf_ Ybj]fcb' Ybhz'UbX'Wcbg]XYf'k Umg'hc'Yj U'i UH' 'UbX'Yb\UbW'W ffYbhdfUW]W]k]h]b'hY'WUggfcca ž'UbX Uf'cgg'gW\cc''UbX'YXi W]h]cb'gmghYa g

F U]h]cbU'Y. 'h\hY'Wcbh]bhicZ\hY'Wci fgY'dfcj]XYg'Ub'c'j Yf]]Yk'cZ\hY'a U'cf']ggi Yg'hUha UmVY'fY'Yj Ubhrc YXi W]h]cbU'dfc[fUa a]b['Zcf[]ZYX'UbX'fU'YbhYX'ghi XYbHg''C b']bY'YW'ih fYgž'k cf_g\cdgž'UW]j]h]Ygž'UbX fYei]fYX'fYUX]b[g'YI d'cfY'W ffYbh'hY'cfm]UbX'dfUW]W] 'cb'U'fUb[Y'cZ]ggi Yg']b' hY' [fci d]b['UbX UWWY'YfUH]cb'cZ[]ZYX'UbX'fU'YbhYX'ghi XYbHgž'U'ck]b['ghi XYbHg'cZ\hY'Wci fgY'hc''YUfb'bYk']b'Z'fa U]h]cb'UbX

g_]`g""Gh XYbh]XYUg`k]`VY`fYZ]bYX`hfc i [\ `cb`]bY`dcghX]gW gg]cbg`UbX`YXi WU]cbU`UW]j]hYgžk \]W`k]`
Ugg]ghgh XYbhg`hc`VYW`a Y`a cfY`h.cfc i [\ `mZJa]]]Uf`k]h`dfUW]VW`g`k \]W`UfY`g\ck b`fc`VY`YZYW]j Y`]b
dfc[fUa a]b[`Zc`f`[]Z]YX`UbX`hU`YbhYX`gh XYbhg"

H\YgY`UW]j]hYgž`UbX`hY`hk c`UggYgga Ybhgžk]`U`gc`Yb`UbW`gh XYbhg`UV]]]mihc`UggYgž`U`hYf`UbX`UXUdh
dfc[fUa a]b[`cdh]cbg`hUhUfY`W ffYbhmi gYX`]b`cfXYf`hc`fYZYW]hYgYUfW!VUgYX`dfUW]W`UbX`W`bhYI hi U`
bYYXg"

5ggYgga Ybh

Q-YfY'mci 'WUbi'ci h]bY'UbmiFY'Yj Ubh]bZcfa Uh]cb'hUhk Ug'ibch]bWl XYX'jb'5 #A G'Vi ha Umidfcj Y'\Y'dZ'`Zcf mci f'gh XYbhg": cfYI Ua d'Yžmci 'a][\hdfcj]XY'XYfU]g'cb'hY'fYZfYbW]b['gmghYa ž'"]b_g'hc'dfYj]ci g gh XYbhYI Ya d'Ufg'cf'hY'XYg][bUH'X'k YY_]b'hY'Wci fgY'hUhmc i 'k]'X]gW gg'hY'UggYgga YbhUh'Yb[h" #a dcfUbhñž'h]g'gYW]cb'j]g'Ub'UFYU'Zcf'mci 'hc'dfcj]XY'jbZcfa Uh]cb'hUhXcYg'ibch[c'h'fci [\ 'hY'Uddfcj YX [cj YfbUbW'ghfi Wñ fY"Q

5ggYgga YbhHUg_g'

5ggYgga YbhHUg_g'	K Y][\h	Gh XYbh@YUfb]b[Ci hWca Yg 5ggYggYX	5 #HG@DfcZYgg]cbU'; fUXi UH HYUW]b['GHJbXUfXg'5ggYggYX	8i Y 8UH
Dfc[fUa Yj U'i Uh]cb'	(\$i	%ž&ž ž(b#J	&' #)\$' #& \$% \$) .\$\$ DA
Dfc[fUa 'dfcdcgU'	* \$i	&ž ž(ž)	b#J	\$(, #)\$) #& \$% \$) .\$\$ DA

D'YUgY'fYZf'hc'3gefδ[S` BdaWwe[a` S^E fS` VSdVe XadFWSUZWde'cb'hY'dfYj]ci g'dU[Y

5ggYgga Ybh8YHU]`g

5ggYgga Ybh% 'Dfc[fUa 'Yj U'i Uh]cb

H\YfY'UfY'rk c'dUfhg'rc'h\]g'Ugg][ba Ybh'DUfh5'DfYgYbHh]cb'UbX'DUfh6'DUdYf''5XX]hcbU'']bZcfa Uh]cb'cb
A ccX'Y"

Hi fb]hb'gYh]b[. H\]g'jg'bchU'Hi fb]hb'Ugg][ba Ybh

Gi Va]gg]cb'cZ5ggYgga YbhHUg_g

Gh XYbng'UFY'YI dYWVX'hc'di h'AY'f'buA Yg'UbX'ghi XYbhbi a VYfg'cb'Yj YfmdU[Y'cZ'AY]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 Ybh'fci [\ 'Hi fb]hb'zd'YUgY
HY'd\cbY'9I HYfbU'Gi ddcf'hc'b'-' ,) ' ' ' %cf'Ya U]'hYa 'cb'[YI HYfbU'HY'f'gi ddcf'4 i bgk "YXi "Ui "](#)Gi ddcf'h
\ci fg'UFY' , \$\$Ua '-%\$. \$da 'cb'k YY_XUmgi'UbX'-' . \$Ua '-) . \$da 'cb'k YY_YbXg'f'*) 'XUmgi'U'mYUf'Zmci
UFY'i bUV'Y'hc'gi Va]hrci f'Ugg][ba YbhXi Y'hc'U'ZU'i 'hk]h'Hi fb]hb'mci 'a UmiUdd'm'Zc'f'Ub'YI HYbg]cb'Z'Vi hrci
a i gh'fY'U]b'mci f'h]W'Yhbi a VYf'Zca '9I HYfbU'Gi ddcf'h'f'U'cb['k]h'Ubmc'h'Y'f'f'Y'Yj Ubh'Xc'W a Yb'ng'k'hc
]b'Wi XY'Ug'Yj]XYb'W'hc'gi ddcf'hrci f'YI HYbg]cb'Udd']W'h]cb"-Zmci 'Ya U]'9I HYfbU'Gi ddcf'hrci 'k]'
Ui 'ca U'h]W'm'f'Y'W'j Y'U'h]W'Yhbi a VYf'Z'Vi h]Zmci 'HY'd\cb'Y'mci 'k]'b'Y'X'hc'gd'Y'W'Z'W'm'Ug_'Zc'f'cb'Y"
Hi fb]hb'U'gc'd'fcj]XY'gi dXU'h'g'cb'h'Y]f'g'm'gh'Ya 'gh'U'h'g'cb'Hk]h'f'"

; YbYfU'm'Z'UggYgga YbhHUg_g'a i gh'VY'gi Va]h'Y'X'Y'Y'W'f'cb]W'm'j]U'Y]h'Y'f'Hi fb]hb'cf'U'A cc'X'Y
Ugg][ba Yb'h'-'b]bg'h'Ub'W'g'k \Y'f'Y'h']g']g'b'ch'd'c'gg]V'Y'Z'hk]'VY'g'f'U'h'X'cb'mci f'Wci fg'Y'g'A cc'X'Y'g]h'Y'k]h'
U'h'f'U'h]j Y'gi Va]gg]cb'XY'U]g"

@UH'5ggYgga YbhDYbU'h]Yg

5b'UggYggYX'f'Ug_']g'XY'Ya YX'UH']Z'h]g'gi Va]h'Y'X'U'Z'Y'f'h'Y'gd'Y'W'Z'Y'X'h'a Y'UbX'X'UH'U'g'g'Y'hci h]b'h'Y
Wci fgY '@Y'U'fb]b['A UbU[Ya Ybh'G'm'gh'Ya 'f'@A G'k"

H'Y'UH'd'Y'b'U'h'm]g'h'Y'c'gg'c'Z) i 'c'Z'h'Y'hc'h]d'c'gg]V'Y'a Uf_g'Zc'f'h'Y'f'Ug_'Zc'f'Y'U'W'X'U'm'c'f'd'U'f'h'h'Y'f'Y'c'Z'h'Y
k'cf_']g'UH' '@UH'b'Y'gg'k]']b'Wi XY'k YY_Yb'X'g'Ub'X'di V']W'X'c']X'Umgi"H']g'Xc'Y'g'b'ch'Udd'm'hc'U'f'Ug_'h'U'h]g
UggYggYX'Vi hbc'a Uf_']g'Uk Uf'XYX"

K'cf_'gi Va]h'Y'X'Zci f'h'Y'b'f'f'X'U'm'g'U'Z'Y'f'h'Y'X'i Y'X'UH'k]'VY'a Uf_Y'X'Ub'X'Z'Y'X'V'U'W'd'fcj]XYX'Vi hbc'a Uf_
k]'VY'f'Y'W'f'X'Y'X"-Z'h'Y'k'cf_'k'ci 'X'\Uj Y'f'Y'W'j YX'U'd'Ugg'a Uf_'Vi h'Zc'f'h'Y'UH'b'Y'gg'Ub'X'h'Y'k'cf_']g'U
W'ca di 'g'c'f'm'W'ci fgY W'ca d'c'b'Y'b'h'z'U'g'h'XY'b'hk]'VY'XY'Ya YX'hc'\Uj Y'a Y'h'h'U'h'f'Yei]f'Ya Yb'h'H']g'Xc'Y'g'b'ch
Udd'm'hc'U'f'Ug_'h'U'h]g'UggYggYX'Vi hbc'a Uf_']g'Uk Uf'XYX"

K'cf_'gi Va]h'Y'X'h'k Yb'h'm'cb'Y'f'f'X'U'm'g'U'Z'Y'f'h'Y'X'i Y'X'UH'k]'b'ch'VY'U'W'W'd'h'X'Zc'f'a Uf_]b['cf'Z'Y'X'V'U'W_
Ub'X'k]'f'Y'W'j Y'bc'a Uf_'cf[f'U'X'Y"-Z'h'Y'UggYgga YbhHUg_g'U'W'ca di 'g'c'f'm'W'ca d'c'b'Y'b'h'c'Z'h'Y'W'ci fgY'U
gh'XY'b'hk]'Ui 'ca U'h]W'm'ZU]'h'Y'W'ci fgY"

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

Mci 'Wb'Udd'm'Zc'f'gd'Y'W]U'W'cbg]XYfU]cb'k \Yb']'b'Y'gg'c'f'c'h'Y'f'W]f'W a gh'Ub'W'g']b'h'f'Z'Y'f'k]h'mci f
UggYgga Ybh'd'Y'f'Z'ca Ub'W"

G]W_b'Y'gg'Z'a]g'U'X'j Yb'h'f'Y'c'f'c'h'Y'f'W]f'W a gh'Ub'W'g'VY'nc'b'X'mci f'W'c'b'f'c''a Um

f'D'f'Y'j Yb'h'mci 'Z'ca 'W'ca d'Y'h]b['U'W'ci fgY'f'Yei]f'Ya Yb'h'z

f'?Y'Y'd'mci 'Z'ca 'U'h'Y'b'X]b['Ub'UggYggUV'Y'U'W]j]m'z

f'G'h'c'd'mci 'gi Va]h]b['UggYggUV'Y'k'cf_'Zc'f'U'W'ci fgY'z

f`G][b]Z]W]b]h]m]U]Z]Y]W]h]m]c]i] f]d]Y]f]Z]c]f]a] U]b]W]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]Y]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\]c\]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" #WUb`hU_Y'a Ubm Zcfa gž Zca`XY]VYfUHy`WXYU]b['hc`UWV]XYbU`mWčdm]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[Ygž`Ufh`UbX`XYg][`b`dfc`YWgž`Ug`k`Y`"Ug`dfYgYbU]h]cbg`k`YfY`gca`YcbY`dfYgYbh]g`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`dfYgYbU]h]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`[YhYf`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`UHyf]U`hc`[YhYf`"

7c`i`g]cb.`k`cf_]b[`k`]h`chYfg`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`h`Yf`gh`XYbhVY`Zc`fY`hY`Xi`Y`XUHy`ž`cf`Zc`f`hY`di`fdcgY`cZ`h`Ya`d`U[]Uf]g]b[`Uh`Ubmi]ja`Yž`dUm]b[`Ubc`h`Yf`dYfgcb`hc`dYfZcfa`Ub`UWUXYa`]W]Ug`ž`gh`U`]b[`cf`UW`ei`]f]b[`Ubc`h`Yf`dYfgcb`g`UWUXYa`]Wk`cf_]`UbX`Wč`dm]b[`]ž`c`ZYf]b[`hc`Wč`a`d`YHy`Ubc`h`Yf`dYfgcb`g`k`cf_]`cf`gYY_]b[`dUma`YbhZc`f`Wč`a`d`Y]b[`UWUXYa`]Wk`cf_]`"

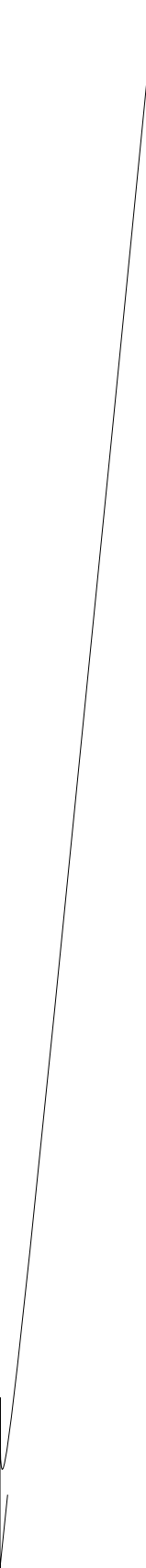
#Uddfcdf]UHy`W]U]cb.`7`]h]b[`gci`fW`g`k`]W`Uj`Y`bchVYYb`fYUXž`k`]hci`hUW_bck`YX[]b[`hY`"gYWč`bXUfm`gci`fW`Zca`k`]W`_bck`YX[Y`cZ`h`Ya`U`g`VYYb`cV]U]bYX`"

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]ž`k`YfY`]h`Ug`dfYj`]ci`g`m`VYYb`dfYdUfYX`cf`gi`Va`]hYX`Zc`f`Ubc`h`Yf`UggYgga`Ybhcf`Wč`i`fgY`Uhi`BGK`cf`Ubc`h`Yf`i`b]j`Yfg]m`"

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

- DUFUd`fUg]b[žgi`a`a`Uf]g]b[žYggUm`k`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`

BchiUj U]UVY

F YWca a YbXYX`F Ygci fWg

BchiUj U]UVY

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

⇒ U[Y`7 fYX]h

GmbYf[]Yg`]b`Gci bX`&\$%*`

7F ⇒ CG

7F ⇒ CG`Dfcj]XYf`7 cXY. '\$\$\$- , ;