

8]Y'FY]gYž'X]Y'a]W\'j YfÀbXYfh'\Uh.'H\Uf]_ <i ggU]b

?]U gdf]Wkha]h X Ya 5i hcf H \ Uf]_ < i ggU]b i b X Yf_ Àfhž k Ufi a gY]b 6i Wk ØVYf X Ug a i g`]a]gWk Y 9i fcdU]\ fY YXUb_Yb ØVYf]\ fY Y][YbY FY`][]cb j Yf Ab X Yfh K Ybb]Wk]b a Y]b Yf * [Yb X A]b Uf Yhh Y]b X Yb 6 Yf[Yb [Y Yg Yb `\ Ahh Y ž \ Ahh Y]Wk a]h n] Ya `] Wk Yf `G] Wk Yf \ Y]h Ub X Yfg ØV Yf a Y]b Y FY`][]cb [Y X U Wkh " A Y]b Y 9`h Yfb k Uf Yb '9]b k Ub X Yf Yf Ui g 6 Ub [`UX Yg Wk b U Wk ; fc » Vf]h Ubb] Yb i b X]b X Ya '6 Ya Ø\ Yb ž Ub ']\ fYf = X Ybh]h Ah Z Yghni \ U`h Yb ž Zc`[h Yb 'g] Y 'Y]b Yf gh Uf df Ag_f]dh]j Yb 'J Yfg]cb X Yg = g`Ua ž X]Y b] Wkh g Y\ f``i gh][k Uf" 5 i hcf 'H \ Uf]_ '< i gg U]b '< Ahh Y] Wk 'c X Yf 'g] Y 'Y]b '6 i Wk 'k]Y X] Yg Yg [Y`Yg Yb ž \ Ahh Yb 'k]f i bg]b 6 Yni ['Ui Z i bg Yf Yb 'D`Uhn]b X Yf K Y`h j]Y``Y] Wkh g] Wk Yf Yf / Ua d \ Y``]d /

?]U'gdf]Wkh'a]h'XYa '5i hcf'H\Uf]_'<i ggU]b'i bX'Yf_`Àfhž'k Ufi a gY]b'6i Wk'ØVYf'XUg'a i g`]a]gWkY'9i fcdU']\fY'; YXUb_Yb'ØVYf']\fY Y][YbY'FY`][]cb'j YfÀbXYfh'

 $5i hcf'H\Uf]_'< i ggU]b$

< AhhY]WX ' 'c XYf'g]Y ' 'Y]b '6i WX 'k]Y 'X]YgYg'[Y`YgYbž'\AhhYb 'k]f
i bg']b '6Yni ['Ui Z'i bgYfYb 'D`Uhn']b 'XYf'K Y`h'j]Y``Y]WX h'g]WXYfYf
[YZØ\`h" 8 Ug 'Dfc V`Ya ']gh'b UhØf`]WX ž'XUgg 'Y]b '6i WX 'k]Y 'X]YgYg
b]WX h'YI]gh]YfhYž'V]g 'H\Uf]_' < i ggU]b 'Yg 'gWX f]YV"</pre>

K]f'\ ÒfYb'b]W\ h'cZh'j cb'9i fcdUg']bX][YbYb'a i g`]a]gW\ Yb; Ya Y]bgW\ UZhYb"'K Ufi a ']gh'XUg'gc3

8]Y = XYY Y]bYf']bX][YbYb'a i g`]a]gW\Yb' = XYbh]h\h']b'9i fcdU' Y]bYf' = XYbh]h\h\z'X]Y']b'i bX'j cb'9i fcdU'[YVcfYb'k]fX' 'VYghY\h XUf]bz'ni ni [YVYbz'XUgg'9i fcdU'YVYbgc'a i g`]a]gW\'k]Y'W\f]gh`]W\z' ØX]qW\'cXYf'\Y]Xb]gW\'fi bX'U``Yg'UbXYfYŁ']gh''

8]Yg'k]XYf`Y[h'X]Y'bcfa U`]g]YfhYb'fYW\hgYI hfYa Ybž
]g`Ua ZY]bX`]W\Yb'BUffUh]j Yž'X]Y'VY\Ui dhYbž'XYf'\(=\g`Ua \cdot gY\)'Yhk Ug
BYi Yg'i bX': fYa XYgž'UVYf'\YXYfž'XYf']\fY']g`Ua]gW\Y'; YgW\]W\hY
_Ybbhž'k Y]» ž'XUgg'g]Y']b'9i fcdU'a Y\f'cXYf'k Yb][Yf'ni f'[`Y]W\Yb
NY]h'Ui ZhUi W\hY'k]Y']a 'BU\Yb'CghYb'. 'XUg'+"'\\X\f\i bXYfhž'i bX'Yg

 $H\Uf]_{<i}ggU]b^H\Uf]_{VYgi}W_hY^X]Y^]g^Ua]gW_Y^GhAhhY^6^U[U^HY__Y^]b^Gcgb]Yb^iibX^<YfnY[ck]bU$

9]b'k Y]hYfYf'; fi bXž'k Ufi a 'X]Yg'_Y]b'bcfa U`Yf'HY]`'i bgYfYg
8]g_i fgYg']gh' ']bgVYgcbXYfY']b'i bgYfYa '; YbfY'XYf'FY]gY`]hYfUhi f
]b'Yb[`]gWXYf'GdfUWXY' '`]Y[h'XUf]bž'XUgg'X]Y'5i hcfYbž'X]Y
\]ghcf]gWX'ØVYf'X]YgY'A YbgWXYb'i bX'X]YgY'FY[]cb'[YgWXf]YVYb
\UVYbž'_Y]bY'A i g`]a Y'k UfYb'i bX'g]Y'XU\Yf'U`g'XUg' 5bXYfY
VYhfUWXhYhYb' '9i fcdU/'XUg'9f[YVb]g'Y]bYf'ZfYa XYb'DfÀgYbnž
k Ybb'G]Y'gc'k c``Yb' 'Y]b'i bg]bb][Yf'Hfcdi gž'XYf'j]YfnY\b
\$J\f\i bXYfhY'gdÀhYf']a a Yf'bcWX'k]YXYf\c`h'k]fX"

K Ugʻk UfʻXUgʻ, VYffUgW\YbXghYžʻk UgʻG]YʻVY]a ʻGW\fY]VYb XYgʻ6i W\Ygʻ[Y`Yfbhʻ\UVYb3

K]Y'ØVYffUgW\YbX']gh'X]Y'\Rightarrow\Yy'Y]bYg']bX][YbYb'a i g`]a]gW\Yb9i fcdUg'ZØf'X]Y'A YbgW\Ybž'i bX'b]W\h'bi f'ZØf'X]Y'9i fcdÀYf"'\Rightarrow\\UVY'a]h'A YbgW\Yb'i bX'A YX]Yb'Ui Z'XYf'[UbnYb'K Y`h'[YgdfcW\YbibX'Yg']gh'ZØf'g]Y'Y]b'V]nUffYg'?cbnYdh' 'X]Y'\Rightarrow\XYY'Y]bYf
'YVYbX][Yb'Yi fcdÀ]gW\Yb'a i g`]a]gW\Yb'DfÀgYbnž'X]Y'b]W\h'XUg
9f[YVb]g'dcgh_c`cb]U`Yf'A][fUh]cb']gh"

A Y\a Yh#G\i hhYfghc\W_'GhUf]'A cghž'Y]bY'cga Ub]g\W\Y'6f\Ø\W_Y']b 6cgb]Yb'i bX'<YfnY[ck]bU

→W. 'k Uf'Ui W. 'ØVYffUgW. hž'k]Y'j]Y`'j cb'XYa ž'k Ug']W. 'YbhXYW_hYž
a Y]bY'Y][YbYb' 'ni [Y[YVYbYfa U» Yb'Ya dUh\]gW. YfYb'
J cfghY``i b[Yb'XUj cbž'k]Y'X]YgY'FY[]cb'Ui ggY\Yb'k ØfXYž']b
: fU[Y'ghY``hYž'XU'g]Y'k Y]h'YbhZYfbh'k Uf'j cb'XYa 'dcdi `ÀfYb'6]`X
Y]bYg'[fUi Ybž'a cbc`]h\]gW.Yb'Y\Ya U`][Yb'Gck YhV`cW_g"

9g'k Uf'fY]WX 'Ub'i bhYfgWX]YX`]WX Yb'; YgWX]WX hYbž'ZUfVYbZfc\ž Ui ZfY[YbXž'_fYUh]j 'i bX'Ài » Yfgh'gWX Òb'i bX'bUhØf`]WX'j c``Yf a i g`]a]gWX Ya '9fVYž'XUg'a]f'V]g\Yf'j Yfk Y\fh'[YV`]YVYb'k Ufž'gY] Yg'XYf'Y]bn][Ufh][Y'Yi fcdÀ]gWX!a i g`]a]gWXY'?i bghgh]``XYf'FY[]cb cXYf'X]Y'a i g`]a]gWXY'HfUX]h]cb'XYg'GWXi hnYg'XYf'I bhYfXfØW_hYb K Ugʻk UfYbʻY]b][YʻXYfʻ: fYi XYbʻfi bXʻ<YfUi gZcfXYfi b[YbŁ XYgʻFY]gYbgʻa]hʻnk Y]ʻ_`Y]bYbʻHÒW hYfb3

8]Y: fYi XYb'g]bX'X]Y'DYfgdY_h]j Ybž'X]Y'g]Y'Xcfh\]b'Vf]b[Ybžkc\]b'k]f'[Y\Yb'i bX'k Ug'k]f'gY\Yb"'=\W'V]b'Y]b']b'6Ub[`UXYgW [YVcfYbYf'6f]hY'a]hh`YfYb'5`hYfg"'G]Y'g]bX'nk Y]'HYYbU[Yf! A ÀXW\Yb'[Ya]gW\hYf'5VghUaaib["'G]Y'gY\Yb'i bX'Yf`YVYb'X]Y K Y`h'[Ubn'UbXYfg'i bX'Yf]bbYfb'a]W\'Ub'Df]j]`Y[]Yb'i bX 5i g[fYbni b[ž'ZØf'X]Y']W\'V`]bX'V]b"'G]Y'\UVYb'Ui W\'X]YgYg'[fc>Y GhUi bYbž'XUg'j]Y`Y'j cb'i bg'a]h`XYa'5`hYf'i bX'XYa'XUa]h Y]b\Yf[Y\YbXYb'6Y[]bb'XYg'Nmb]gaig'j Yf`]YfYb"

H\Uf]_'<i ggU]b 'H\Uf]_g': Ua]`]Y'j cf'XYa '2 _cVUi Yfb\Ui g'a]h]\fYb'; Ugh[YVYfb']b'DU`Ua UfhgUž'6i `[Uf]Yb

8]Y'<YfUi gZcfXYfi b[Yb'À\bY`b'XYbYbž'XYbYb'a Ub'VY[Y[bYhž k Ybb'a Ub'ZØf'`Àb[YfY'NY]h'a]h'Ya UbXYa 'fY]gh''8]Y'\DYbg]hÀhž XUg'9]b[Y\Yb'Ui Z'X]Y'@Ui bYb'U``Yfž'XUg'<]bbY\a Yb'a]h'XYbDYfgÒb`]W_Y]hga Yf_a U`Yb'XYg'UbXYfYb'i gk "' 'b]W\hg5i »Yf[Yk Ò\b`]W\Ygž'XYbb'g]Y'g]bX'Y]bY'k]f_`]W\'k i bXYfVUfY; YgY``gW\UZh°

?ca a Yb k]f ni 'XYf F Y]gY ž X]Y 'G]Y j Yf Ab XYfh \ Uh '' K Y \ WXY F Y[]cb 'c XYf F Y]gY \ Uh 'G]Y 'Ua 'a Y]ghYb 'V YY]b Z i ggh3

5b[Yg]Wkhg'XYg'6i WkYgž'XUg']Wk'[YfUXY'[YgWkf]YVYb'\UVYž a ØgghY'Yg'k U\fgWkY]b`]Wk'Y]b`Nk]gWkYbghcdd']b'NmdYfb'Ui Z a Y]bYa 'K Y['bUWk'GUi X]!5fUV]Yb'gY]b"'K]f'k UfYb'_i fn'XUj cfž Xcfh\]b'ni 'n]Y\Ybž'U`g'Y]bY'' b[Y': Ua]`]Y'ØVYfnYi [h'k Ufž'XUgg'k]fb]Wkh'bUWk'; fc»Vf]hUbb]Yb'i bX'9i fcdU'[Y\ÒfhYbž'i bX'Vi WkhYbY]bY'_i fnY'FY]gYž'i a 'X]Y'I a fU\'fk]b]!D]`[YffY]gYŁ'Xi fWkni ZØ\fYb i bX'XUg'@UbX'j cf'Y]bYa 'I a ni ['YZZY_h]j'ni 'Yf_i bXYb "

8 U'nk Y]' 1 b [Y'9`hYfb'd`Y]hY'k UfYbž'_cbbhYb'k]f'i bg'bi f'Y]bYb`Àb[YfYb'5i ZYbh\U`h']b'@UfbUWU'`Y]ghYb' 'Yhk U'bYi b'Ghi bXYbž [`Ui VY']W\"'I a 'X]Y'NY]h'hchni gW\`U[Ybž'gi W\hY']W\'bUW\

GY\Ybgk ØfX][_Y]hYb^]b^XYf^BÀ\Y^i bX^gh]Y»^Ui Z'Y]bY^A cgWXYY^Ub GU`ngYYb"^8 Ug^_`Ub[_'j Yf`cW_YbX^i bX^[_`Y]WX^bUWX^XYf^5b_i bZh Zi \fYb^k]f^a]h'XYa `HUI]^ni 'Y]bYa '_i fnYb^HU[YgUi gZi ['`cg"

 $\label{eq:continuity} $$JYfU^@Uf]bU\#G\ \ hYfghcW_8]Y^HY__Y^jcb^<U^U^Gi^hUb^]b^@UfbUWUž$$NmdYfb$$

⇒W. 'Yf]bbYfY'a]W. ž'XUgg']W. 'Ub'X]YgYa '\Yfi bhYf[Y_ca a YbYb i bX'j YfbUW. 'Àgg][hYb'U`hYb'C fh'Ub_Ua ' '`Ub[Y'j cf'XYb'Øb[ghYb FYbcj]Yfi b[gUfVY]hYb' i bX'XYf'À`hYfY'<Ui ga Y]ghYf'Ui g'gY]bYf ghUi V][Yb'i bX'Y]bgUa Yb'?UV]bY'_Ua ž'i a 'a]f'Y]b'_`Y]bYg'XØbbYg 6ØW.`Y]b'a]h'XYa 'H]hY`'H\Y'HY__Y'cZ'<U`U'Gi `hUb'ni 'ØVYffY]W.Yb"

#W `XUW\ hY `a]f `b]W\ h'j]Y``XUVY] `i bX `ghY W_hY `XUg `6 i W\ `]b `a Y]bY
HUgW\ Y" `K]f `gW\ `YbXYfhY b `i a `X]Y `gW\ k UW\ `VY `Yi W\ hY hY `i bX
gW\ `YW\ h'[YdZY[hY `A cgW\ YY `Ui g`XYf `cga Ub]gW\ Yb `NY]h`\Yfi a ž
i a [YVYb 'j cb `DU`a Yb `a]h`6`]W_ `Ui Z`X]Y 'j cb `XYf `5 i [i ghgcbbY
[YVUW_YbYb `GU`ngYYb" `A Y]bY : fUi `i bX `]W\ `k UfYb `n]Ya `]W\
j YfÀf[Yfhž U`g `k]f `]a `A cgW\ YY_ca d`Yl `Ui Z`Y]b '; fUV `gh]Y » Yb"

8 Ua U`g`hYbX]YfhYb`k]f`ni `Y]bYa `_cbgYfj Uh]j Yb`=g`Ua ` `]a a Yf\]b []b[`Yg`bUW\`GUi X]!5fUV]Yb` `i bX`X]Y`=XYY`j cb`; fÀVYfb`bYVYb; chhYg\Ai gYfb`k Uf`Y]b`Bc!; c"

K]f'[]b[Yb'i bX'gWkcVYb'a Y]bY'HcWkhYf'5a Ub]']b']\fYa '6i [[mž Y]b'V]ggWkYb'YbhhÀi gWkhž'UVYf'Zfc\žY]b'dUUf'Ghi bXYbhch[YgWk`U[Yb'ni '\UVYb"8cWk'3U\fY'gdÀhYfž'bUWkXYa ']Wk'XUg@YVYb']b'GUi X]!5fUV]Yb'XYg]``i g]cb]Yfh'j Yf`UggYb'\UhhYž'ÒZZbYhY]Wk'X]YgYg'6i Wk'i bX'ghY``hY'ZYghž'XUgg'X]Y'A cgWkYY'i bX'XUgXUni [Y\Òf][Y'; fUV'Ub[YV`]Wk'XYf'Cfh'k UfYbž'Ub'XYa 'Y]bY'HUbhYXYg'Dfcd\YhYb'Ai\Ua a UX'VY[fUVYb'k cfXYb'k Uf"

A]f'k i fXY'_`Ufž'XUgg'Y]bY'HUbhY'XYg'Dfcd\YhYb'bUWX'9i fcdU
[Y_ca a Yb'k Uf'i bX'g]WX'b]Ya UbX'X]Y'A Ø\Y'[Ya UWXh'\UhhYž'Yg
a]f'ni 'gU[Yb"'=\WX'_Ua 'ni 'XYa 'GWX'i ggž'XUgg']WX'\]Yf\Yf'[Y\ÒfYi bX'a UWXhY'a]WX'XUfUbž'X]Yg'a]h'XYf'5fVY]h'ni 'VYk Y]gYbž'X]Y']WX
gY]hXYa 'j Yfgi WXh'\UVY"

$K Y W Y F Y g Y a OW h Y b G Y k Y X Y f \ c Y b 3$

A]h'XYa 'Fi W_gUW_'Xi fW\ '\DXcW\]bU' 'H\U]`UbXž'J]YhbUa 'i bX ?Ua VcXgW\U' 'U`g': Ua]`]Y"'A Y]bY'HÒW\hYf'k UfYb']b'Y]bYa '5`hYfž]b'XYa 'g]Y']\fY'Y][YbYb'Fi W_gAW_Y'hfU[Yb'_cbbhYbž'i bX'cVk c\`k]f'Y]bYb'HY]`'i bgYfYf'NY]h']b'H\U]`UbX'XUa]h'j YfVfUW\hYbž']b Y]bYa 'A]Yhk U[Yb'\Yfi a ni fY]gYbž'k UbXYfhYb'k]f'Ui Z'X]YgYf FY]gY'[fÒ» hYbhY]`g'a]h'NØ[Ybž'Hi_!Hi_gž'6i ggYb'i bX'6cchYb Xi fW\X]Y'FY[]cb'ž': À\fYb'i bX'XUg'Y]b'cXYf'UbXYfY': `i [nYi [ž'U`g k]f'g]Y'f]W\h][']b'X]Y'9fZU\fi b['XYg'i bUV\Àb[][Yb'FY]gYbg Y]b[YZØ\fh'\UVYb"

MUbb]W_'A YggYf`]#G\i hhYfghcW_'5b[_cf'K Uh']b'?Ua VcXgW\U

K]frøvyfbuwk hy hy brui Z'k Yb][rvy_ubbhy brGhfubx]bgy`br]br< Øhhy bui Z'Ghy`nybžik Ubxyfhybrxi fwxrx]yrHya dy`rj cbr5b[_cfrK Uhžybhxyw_hybr< yfxybrk]`xyfr9`yZUbhybr]br]\fybrbuhøf`]wxybæyvybgfÀi a YbžrU» YbrX]Yr_Ògh`]wxghybr`c_U`ybrGdy]gybri bxvygi Wxhybrbuhøf`]wxrCfhyrxyfr]bxcwx]byg]gwxybr]bx][Ybyba i g`]a]gwxybr?i `hi fr]bg[YgUa hrGca a Yfr9grk Ufry]bZUwx; `øw_gy`][_y]hr

<UVYb'G]Y'bcWX'Y]b'HfUi a n]Y`ž'XUg'G]Y'bcWX'b]WXh
[YgY\Yb'\UVYb3</pre>

 $BU'g]WXYf"`Ni~'j~]Y`Y`ni~a~'5i~Z]ghYb°'5VYf`FY]gYb`Ui~Z`XYf\\GY]XYbghfU»~Y`i~bX`Xi~fWX`GØXUa~Yf]_U'g]bX`k~U\fgWXY]b`]WX`[~Ubn~$

cVYba]hXUVY]" =\Waa OWW.hY gY`hYb Ub Y]bYa Cfh a UWW.Yb "

G]bX'G]Y'D`UbYf'cXYf'GW\Ui `i gh][Yf3

#W 'V]b']a a Yf']f[YbXk c'XUnk]gW\Yb"'#W 'a U['Y]bY'`cW_YfY
FY]gYfci hYž'UVYf']W\'`]YVY'Ui W\'X]Y': fY]\Y]hž'gU[Yb'ni '_ObbYb.
GhfY]W\'XUg 'cXYf' 8Ug'g]Y\h']bhYfYggUbh'Ui gž'gc``Yb'k]f'bcW\
Y]b'V]ggW\Yb'\]Yf'V`Y]VYb3 "

<chY``cXYf`<cghY``fbXYf`7Ua d]b[Ł3</pre>

 $K \ Ybb \ G]Y \ U \ Y]bY \ fY]gYb \ Z \ CghY \ g \ Z \ f'X]Y \]bhY fYggUbhY \ C \ CfY \ i b \ X \ Sha \ cgd \ AfY \ K \ Ybb \]w \ bi f \ a \]h \ a \ Y]bYf \ fU \ ini gUa \ a \ Yb \ V]b \ Z \ g]b \ X \ Yg \ gW \ ObY \ ChY \ g \ i b \ X' \ [Ya \]gW \ h \ K \ Ybb \ k \]f'U \ Y' \ ni gUa \ a \ Yb \ g]b \ X'' \ 7 \ Ua \ d]b \ [a \ U[\]W \ Z'UVYf \ g]Y \]gh'b]W \ h \ gc \ VY[\ Y]ghYfh''$

K $Ug^k Uf = f^k Wh = g^F Y g^F Y g Y f^Y V b g 3$

Gc`c.]a '5i ZhfU['XUg'a i g`]a]g\\Y'H\U]`UbX'Yf_i bXYbž']b'XYf'@U[YgY]bž'k]f_`]\\X']b'X]Y'`c_U`Y'?i `hi f'Y]bni hUi \\XYbž'Ui Z'Y]bY'5fh'i bX \\X']gYž'X]Y']b'Y]bYa 'fY]bYb'I f`Ui V'i ba $O[`]\$ W\]gh\"8]Y'd\mg]g\\Yb Fi]bYb'']a 'Hca V'FU]XYf!Gh]`' '`Ub[Y'j YfbU\\X`\Agg][hYf \h\U]`\AbX]g\\Yf'Gi`\hUbUhY'Ui Z'\ØVYfk i \\X'YfhYb\Z'XYg \Xg\\Xi b[Y`VYXY\\N_hYb' < \Ø[Y`b'ni 'Z]bXYb'i bX'k \A\fYbX'XYg \FUa UXUb'a]h'h\U]`\AbX]g\\X'Yb'a i g`]a]g\\X'Yb'Gi Z]g'ni 'VfY\\XYb\Z'g]bX'bi f'nk Y]'A ca YbhY'X]YgYf'FY]gY\Z'X]Y'k]f_`]\\X'\YfUi gfU[Yb''

: Ua]`]Y. '6UW_dUW_]b['Xi fW\' ⊕XcW\]bU'Ui g'XYb'cVYb VYgW\f]YVYbYb'; fØbXYb"

GWX`]Y»`]WXž'k Ufi a 'fY]gYb3

K]Y'j]Y'Y'; fØbXY'k]``gh'Xi 3' ₩ '[`Ui VY'b]W\hž'XUgg'Yg'Ni ZU```]ghž
XUgg'ZUgh'U``Y'U`hYb'a mgh]gW\Yb'HfUX]h]cbYb'U``Yf
; `Ui VYbgf]W\hi b[Yb'X]Y'Yb][Ybž'X]Y'bUW\'K Y]g\Y]h'gi W\Ybž
Yfa i h][Ybž'Ui Z'XYf'9fXY'i a \Yfni k UbXYfb"'→W 'XYb_Yž'FY]gYb'\Uh
Y]bY'ghUf_'hfUbgZcfa]YfYbXY'K]f_i b['Ui Z'i bgYf'K YgYbž'Y[U`'cV
G]Y'Ub'Y]bY'GYY'Y'[`Ui VYb'cXYf'b]W\h"

K]f'VY[]bbYb'i bg'k]f_`]W\'ni '_YbbYb/k]f'`YfbYbž'i bg'j cb'XYf ØVYfa À»][Yb'5V\\ Ab[][_Y]h'j cb'XYf'K Y`h'ni '``\OgYb/k]f'g]bX [YXYa Øh][h/'k]f'k YfXYb'XUb_VUfYf'ZØf'XUgž'k Ug'k]f'\UVYb/'k]f Yf_YbbYb'i bgYfY'Y][YbY'6YXYi hi b[g`cg][_Y]h']a '[fc»Yb ?cga cg '8 Ug']gh'X]Y'h]YZY'5bhk cfh"

8 Y f : `UWX Y . '8] Y 'K Y `h'i b X 'X] Y 'A Y b g W Y b 'X U f] b 'g] b X 'Y] b Z U W 'g c j Y f X U a a h'g W Ò b °

#b 'A]bUfY hg ']b 'h\ Y 'A ci bhU]bg 'VY[]Vh'g]W\ 'H\ Uf]_ '<i ggU]b 'a]h
gY]bYf': fUi 'i bX'gY]bYb'_`Y]bYb 'HÒW\ hYfb 'fi bX'i a 'XYb'k Ygh`]W\ Yb
6U`_Ubž'i a 'Y]bY'FY[]cb'ni 'Yf_i bXYbž']b'XYf'XYf'=g`Ua 'gY]h'a Y\ f</pre>

U`g`Y]bYa `\U`VYb`*J\fhUi gYbX`CfhY`i bX`A YbgWXYb`[YdfÀ[h`\Uh" I bhYfk Y[g`VYgi WXYb`g]Y`]g`Ua]gWXY`@c[Ybž`X]Y`g]WX`Ub 6Yf[\Àb[Y`_`Ua a Yfbž`VYhYb`]b`A cgWXYYbž`X]Y`À`hYf`g]bX`U`g`X]Y G]I h]b]gWXY`?UdY``Yž`i bX`Yf_i bXYb`X]Y`\]ghcf]gWXYb`K i fnY`b`XYf Yi fcdÀ]gWXYb`#g`Ua cd\cV]Y"

< Ui dhV]`X. A Y\a Yh#G\i hhYfghcW_</pre>

•

.

8 Y hU]`c

6Ygi WXYb G]Y i bg Ui Z Y]bY!fY]gY "XY