

< GJ ' < Ua Vi f[' ghUfhYh']b
\ YfUi gZcfXYfbXY 'GU]gcb 'c \ bY 'H]gg]Yf°

8Yf' < GJ ' < Ua Vi f[' ghUfhYh']b' X]Y 'GU]gcb' &\$&) 'c \ bY ' @Y]Z
H]gg]Yf' i bX ' gi W'h' bYi Y ' Gd]Y ' Yf' ZØf' XYb ' F ØW_fUi a " ' 9fghY
< YfUi gZcfXYfi b[Yb' ghY \ Yb ' VYj cf"



< Ua Vi f[ž' 8Yi hgW\ `UbX '! ' 8]Y ' bYi Y ' GU]gcb ']a ' < UbXVU` `ghY \ h
j cf' XYf' HØf' i bX ' XYf' < GJ ' < Ua Vi f[' \ Uh' Ua ' A cbhU[' X]Y
J cfVYfY]hi b[' Ui Z' X]Y ' Gd]Y ' nY]h' &\$&) ' Ui Z[Ybca a Yb" ' † ' X]YgYf
GU]gcb ' []Vh' Yg' Y]b][Y ' J Yf' AbXYfi b[Yb ']a ' HYUa ž' X]Y ' X]Y ' Ni _i bZh
XYg' J YfY]bg' VYY]bZi ggYb ' _ØbbhYb" ' J cf' U` Ya ' XYf' K YW\ gY' j cb
' @Y]Z' H]gg]Yf' ni f' HGJ ' < Ubbcj Yf! 6i f[XcfZ' \]bhYf' Äggh' Y]bY ' @ØW_Y ']a
' ? UXYfž' X]Y ' Yg' bi b' ni ' gW\ ']Y» Yb' []' h' ' HfU]bYf' HcfghYb ' † Ubgyb' ghY \ h
j cf' XYf' < YfUi gZcfXYfi b[ž' Y]bYb' bYi Yb ' Gd]Y ' a UW\ Yf' ZØf' XYb
nYbhfU' Yb ' F ØW_fUi a ' ni ' Z]bXYbž' i a ' X]Y ' A UbbgW\ UZh' bYi
Ui Zni ghY ` Yb' i bX ' _cb_ i ffYbnZÄ \] [' ni ' V' Y]VYb"

I a ' X]YgY ' @ØW_Y ' ni ' ZØ` Ybž' \ Uh' XYf' < GJ ' < Ua Vi f[' VYfY]hg' a]h' XYa
HfUbgZYf' j cb' 9']Ug' ? cZYf' j ca ' %" ' J Z@DchgXUa ' i bX ' B]W\ ' U^

∅f[YbgYb`Ui g'8ÅbYa Uf`nk Y]`B Yi ni [Åb[Y`j YfdZ]W hYh"5i W
A cf]hni`GUi hYf`k]fX`]b`XYf`_ca a YbXYb`GU]gcb`]a `K YW gY`XUg
Gd]Y`Yb`_Yb" `bg[YgUa h`UVYb`X]Y`<Ua Vi f[Yf`V]g\Yf`Z0bZ
Gd]Y`Yf`]bg`HYUa ` [Y`c`hi bX`g]bX`Ui Z`XYf`Gi W Y`bUW`k Y]hYfYb
HU`Yb`hYb`ži a `X]Y` ; fi ddY`ni `j YfghÅf`_Yb" `GdcfhW YZ`∅\UbbYg
6]hYf`VYhcb`ž`XUgg`a Ub`nk Uf`_Y]bY`Zc`fgW YfYb`N]Y`Y`Zc`fa i `]YfYb
k]`ž`UVYf`i bVYX]b[h`5VghUbX`ni `XYb`5Vgh]Y[gfÅb[Yb`U`hYb
a 0W hY"

J cfVYfY]hi b[`i bX`< YfUi gZcfXYfi b[Yb

8]Y`J cfVYfY]hi b[`Ui Z`X]Y`bYi Y`GU]gcb`_0bbhY`YbhgW Y]XYbX`gY]b"
K]f`UVYb`bi f`igYW g`K cW Yb`NY]h`ži a `U`g`HYUa
ni gUa a Ybni Z]bXYb`ž`Yf`_Åf`h`6]hYf`"8Yf`? UXYf`U`h]b`XYb`Y`hnhYb
nk Y]`∅\fYb`Y]bY`f0W`_Åi Z[Y`9b`hk]W`i b[`[YnY][h`a]h`XYb
5VgW`i gghUVY`Ybd`Å`hnYb`j cb`%("V]g`%\$`D`Uhm"8U`[]h`Yg`ž`Y]bYb
HU`h`i bX`∅Y`Yb[YVYf`]a `F0W`_fUi a `ni `Z]bXYb`ž`XYf`gW`bY`]`bg
HYUa `]bhY[f]Yf`h`k YfXYb`_Ubb" `∅bgYb`Y[h[fc» Yb`K Yf`h`Ui Z`XYb
a UbbgW`UZh]W Yb`Ni gUa a Yb`U`h`Y]bY`B`chk YbX][_Y]h`ž
VYgcbXYfg`]b`Y]bYf`NY]h`XYg`I a Vfi W`g"

8]Y`YfghYb`Gd]Y`Y`k YfXYb`X]Y`9I dYf`hYb`i bX` : Ub`g`Ui Z`X]Y`D`fcVY
ghY`Yb"8Yf`GU]gcbUi ZhU`_h`Z]bXYh`Ua ` `%"5i [i gh]b`Ghi h[Ufh
ghU`h`ž[YZc`[h`j ca `YfghYb`<Y]a gd]Y`[Y[Yb`X]Y`HGJ`<Ubb`cj Yf!
6i f[XcfZ`k`c`a Ub`XUbb`Ui Z`H]gg]Yf`hfYZZYb`k]fX"6]hYf`VYgW`fY]Vh
X]Y`Y`hnhY`GU]gcb`U`g`0VYffU[YbX`a]h`%) `G]Y[Yb`]b` (`Gd]Y`Yb`i bX
`c`Zh`ž`XUgg`XUg`HYUa `Å`b`]W`ghUf`_Ui Zgd]Y`Yb`_Ubb"

HfUbgZYfg`]b`XYf`< UbXVU`!6i bXYg`][U

8cW`X]Y`<YfUi gZcfXYfi b[Yb`U`fYb`b]W`h`VY]a `<GJ`<Ua Vi f[
Ui Z`5i W`]b`XYf`[YgUa hYb`@][U`g]bX`j]Y`Y`HfUbgZYfg`j`cb
6YXYi hi b[ž`X]Y`X]Y`G`hfi _hi f`XYg`K Y`h`VYk YfVg`j YfÅbXYfb
_0bbYb" `K Å`fYbX`Y]b][Y`A UbbgW`UZhYb`k]Y`XYf`6Yf[]gW`Y`<7
i bX` ; K 8`A]bXYb`bYi Y`Gd]Y`Yf`VY[f0» Yb`ž`UVYb`UbXYfY
5V[Åb[Y`ni `j YfnY]W`bYb`ž`X]Y`X]Y`8mbUa]_XYf`@[U`j YfÅbXYfb
_0bbhYb"6Y]gd]Y`gk Y]gY`U`h` ; K 8`A]bXYb`a]h`XYb`Ni [Åb[Yb`j`cb
A U`hY`8cb`_Yf`i bX`8Ub]Y`5ghfi d`DYXYfgYb`Ui Z[Yf0ghYh`ž`k Å`fYbX

: f]gWÅ '5i Z; Ödd]b[Yb'YVYbZU``g'a]h'a Y\FYfYb'BYi ni [Åb[Yb'X]Y
K Y]WÅ Yb'ZØf'Y]bY'YfZc`[fY]WÅ Y'GU]gcb`ghY``h"

⇒ X]YgYa`<]bV`]W_`V`Y]Vh'UVni k UfhYbž'k]Y'Yg'XYf'<GJ`<Ua Vi f[
[Y`]b[hž'a]h'XYb'bYi Yb'Gd]Y'Yfb'Y]bYb'Zf]gWÅ Yb'K]bX`]bg'Gd]Y`ni
Vf]b[Yb'i bX'cV'g]Y`ja`F YbbYb'i a`X]Y'cVYfYb'D`ÅhnY'cXYf'XcWÅ
Y\Yf`[Y[Yb'XYb'5Vgh]Y[`Åa dZYb'a ØggYb"9g']gh'Y]bY'gdUbbYbXY
NY]h'ZØf'X]Y`< UbXVU``ZUbgž'X]Y`[YgdUbbh'Ui Z'X]Y'9bhk]W_`i b[Yb`ja
Gdcfh'gWÅ Ui Yb"9g'[]h'8]Y'f]WÅ h[Y'A]gWÅ i b[`Ui g'9fZU\fi b[`i bX
bYi Yb'HU'YbhYb`_ØbbhY'XYb'YbhgWÅ Y]XYbXYb`i bhYfgWÅ]YX
Ui ga UWÅ Yb"

8YhU]`g	
C fh	< Ua Vi f[ž8Yi hgWÅ`UbX
E i Y``Yb	<ul style="list-style-type: none">• k k k "bXf"XY• k k k "\UbXVU``!k cf`X"bYk g

6Ygi WÅ Yb'G]Y`i bg'Ui Z`X]Y!bUWÅ f]WÅ hYb"Wč a