

K]YXYf'j cf'; Yf]W\h. 'CgXcfZYf]b'] [bcf]Yfh J YfVch'i bX'gdf]hnh'@]ddYb°

9]bY'&+!^Ä\ f][Y': fUi 'Ui g'5`hcbU'ghY\h'k Y[Yb']`Y[U`Yf
@]ddYbi bhYfgdf]hni b[Yb'YfbYi hj cf'; Yf]W\h" < UZhghfUZY
Xfc\h"



C hhYbgYbž'8Yi hgW\`UbX`!`5a` \Yi h][Yb'HU[ž'XYa` %" ' ħ b] '\$&) ž
ghY\h'YfbYi h'Y]bY'&+!^Ä\ f][Y': fUi 'Ui g'CgXcfZ] cf'XYa
< Ua Vi f[Yf'@UbX[Yf]W\h"G]Y']gh'VYgW\i 'X][hž'k Y]hYf\]b']`Y[U`Y
@]ddYbi bhYfgdf]hni b[Yb'Xi fW\ ni ZØ\ fYbž'cVk c\`g]Y'VYfY]hg'&\$&'
j cb`Y]bYa` 5a hg[Yf]W\h]b'5`hcbU'ni`Y]bYf'6Yk Ä\ fi b[gghfUZY
j Yfi fhY]`h'k i fXY"8 UVY]`k i fXY'g]Y'j cb`XYf'F]W\hYf]b`Y]bXf]b[`]W\
[Yk Ufbh'6Y]Y]bYa` k Y]hYfYb'J Yfghc»`_ÖbbhY'Y]bY' < UZhghfUZY
Xfc\Yb"8]YgY`K Ufbi b[`gW\]Yb'YXcW`b]W\hni`Zfi W\hYbž'XYbb
X]Y': fUi` \Uh`\fYb'GU`cb`]b`C hhYbgYb`k Y]hYf\]b`VYhf]YVYb`i bX
a]bXYghYbg'nk Y]'?i bX]bbYb'a]h' < mU'i fcbgÄi fY'VY\UbXY'hž
cVk c\`g]Y`_Y]bY`ZUW`]W\Y'5i gV]'Xi b[`XUZØf'j cfni k Y]gYb`\Uh"
K]Y' **B 8 F** 'VYf]W\hYhž'VYZ]bXYh'g]Y'g]W\`gY]h'A Äfn'&\$&) `]b
I bhYfgi W\i b[g\UZh"8]Y'GhUUhgUbK U'hgW\UZh'ZcfXYfh'bi b`Y]bY

< UZhghfUZY j cb j]Yf`>U\ fYb"

⇒ a ; Yf]W hggUU` [YghUbX`X]Y`5b [Y_`U[hYž`XUgg`g]Y`]b`Y]bYf
⇒ bghU[fUa `!`i bX`H]_Hc_!6YUi hm!GWXY]bk Y`h` [Y`YVh`UVY`i bX
Äi » YfhY`XYb`K i bgW ž`g]W `VYfi Z]W `bYi `ni `cf]Ybh]YfYb" CV`i bX
k Ubb`g]Y`k]YXYf`Ui Z`ZY]Yb` : i » `_ca a hž]gh`XYfnY]h`i b[Yk]gg"8]Y
F]W hYf]b`XYf`GhfUZ_Ua a Yf`g]Y`h`Y]bY`6Yk Ä`fi b[gghfUZY ž
Ub[Yg]W hg`XYf`k]YXYf`c`hYb`J YfghÖ» Yž`U`g`i bk U`fgWXY]b`]W `Ub"

⇒`Y [U`Y`6Y`UbX`i b[ga Yh`cXYb`]a `HfYbX

8 Ug`H`Ya U`U`h`YXcW `b]W`hibi f`X]YgY`VYgW`i`X][hY` : fUi`]b`XYf
GW`i gg`]b]Y"8]Y`5bk YbXi b[`j cb`< mU`i fcbgÄi fY!DfÄdUfUHyb
Vcca hž`i bX`X]YgY`g]bXž`ni f`Gcf[Y`j]Y`Yfž`b]W`h
j YfgW`fY]Vi b[gdZ]W`h][`i bX`UggYb`g]W `VYei Ya `cb`]bY
VYghY``Yb"6YgcbXYfg`X]Y`DfcXi _hY`j cb`ž`j YXYfa`XYf` :]fa U
5``Yf[Ub`YfZ`Yi Yb`g]W` [fc» Yf`6Y`]YVh`Y]h"8cW`5``Yf[Ub`a UW`h
_`Ufž`XUgg`X]YgY` :]`Yf`Ui ggW`]Y»`]W`j cb`ZUW`]W`ei U`Z]n]YfhYb
ŸfnhYb`Ub[Yk YbXYh`k YfXYb`XØfZYb" @Y]XYf`UVYb`Yg`g]W`Ui W
i bgYf]ÖgY`5bV]YhYf`ni f` : Yk c`b`b`Y]h[Ya UW`hž`gc`W`Y`DfcXi _hY
ØVYf`XYb` : fc» `UbXY`ni`VYn]Y`Ybž`k]Y`6YUi hmV`c [[Yf]b
Uba Yf_h"

6Ygcf[b]g`YffY[YbX`]gh`ni XYa`XYf`5bgh]Y[`j cb` : Ä`gW`i b[Yb
X]YgYf`DfcXi _hY`Ui ZXYa`XYi hgW`Yb`A Uf_h"5``Yf[Ub`VYcVUW`hYh
X]Y`G]hi Uh]cb` [YbUi`i bX`fÄ`hXYb`?i bXYbž`g]W`bi f`ØVYf
Ui hcf]g]YfhY`? UbÄ`Y`a`]h`X]YgYb` : Ø`ghcZYb`ni`j Yfgcf[Ybž`i a`X]Y
G]W`Yf`Y]h`XYf`6Y`UbX`i b[Yb`ni` [Yk Ä`f`Y]ghYb"

F YW h g`U [Y`i bX`G]W`Yf`Y]h`XYf

6Y`UbX`i b[Yb

9]b`k Y]hYfYg`5i [Yba Yf`_]Y[h`Ui ZXYf`fYW`h]W`Yb`G]hi Uh]cb
VYnØ[`]W`XYf`K YfVi b[`ZØf`_cga Yh]gW`Y`9]b[f]ZY"9]b`l fhY]`U`h
j cf`?i fnYa`X]Y`J Yfk YbXi b[`j cb`J cf`Yf!BUW`Yf!6]`XYfb`VY]`XYf
K YfVi b[`ZØf`< mU`i fcbgÄi fY!6Y`UbX`i b[Yb`j YfVchYb"8]Yg
[YgW]Y`hž`i a`J YfVfUi W`Yf`j cf`i bfYU`]gh]gW`Yb`9fk Ufhi b[Yb`i bX

a Ò[`]WYb`[Ygi bX\Y]h]WYb`F]g]_Yb`ni`gWØhnYbž`X]Y`Ui`g
 i bgUW[Ya À» Yb`6Y\UbX`i b[Yb`fYgi`h]YfYb`_ÒbbYbž`k]Y`Gd]Y[Y`
 VYf]W`hYh`

8]Y`Ub\U`hYbXYb`fYW`h]WYb`DfcV`Ya`Y`i`bX`XYf`GW`k`Ufna`Uf`_h`ZØf`
 _cga`Yh]gWY`9]b[f]ZZ`j`YfXYi`h]WYbž`XUgg`\]Yf`Xf]b[YbXYf`
 <UbX`i`b[gVYXUfZ`VYghY`h`K`À`fYbX`_cga`Yh]gWY`6Y\UbX`i`b[Yb`
 bUW`k`]Y`j`cf`dcdi``Àf`g]bXž`k`]fX`UVYf`XYi`h]W`ž`XUgg`X]Y`
 5i`Z`Àfi`b[`i`bX`FY[`i`Yfi`b[`XYg`A`Uf`_hYg`bcW`i`[fÒ» YfYb`
 Gd]Y`fUi`a`VYb`Òh][`h`

8YhU]`g	
Cfh	ChhYbgYbž`8Yi`hgW`UbX
Ei`Y`Yb	<ul style="list-style-type: none"> • k k k "bXf"XY • k k k "VYUi`hmV`c[[Yf]b"XY • k k k "gd]Y[Y`"XY

6Ygi`W`Yb`G]Y`i`bg`Ui`Z.`bU[`!\Ua`Vi`f[`XY