

6YhfØ[ Yf]gWY`A UgWYb.`Dc`nY]`k Ufbh  
j cf`GWcW\_Ubfi ZYb`]b`8YggUi !Fc»`Ui`°

?Um! k Y`6fYa ]gW`Y]hYh`X]Y`9fa ]h`i b[ g[ fi ddY  
/ ei ch/5dfi a / ei ch/`]b`8YggUi ž`i a` [ Y[ Yb`6Yhfi [ ž  
]bgVYgcbXYfY`Xi fW`GWcW\_Ubfi ZYž`j cfni [ Y\Yb"



8YggUi !Fc»`Ui ž`8Yi hgW`UbX`!`↳`XYb`Y`h`h`Y`b`A`cb`Uh`Y`b`g`c`f`[`h  
Y]b`Y`V`Y`g`c`f`[`b]`g`Y`f`f`Y`[`Y`b`X`Y`Ni`b`U`a`Y`U`b`6`Y`h`f`i`[`g`X`Y`\_`h`Y`b`]`b  
GUW`g`Y`b`!`5`b`U`h`Z`Ø`f`5`i`Z`g`Y`Y`b`"6`Y`g`c`b`X`Y`f`g`A`h`Y`f`Y`A`Y`b`g`W`Y`b`g`]`b`X  
`A`i`Z`[`X`Y`N`Y`[`fi`dd`Y`j`cb`g`\_`fi`d`Y`c`g`Y`b`6`Y`h`f`Ø`[`Y`f`b`"@`U`i`h`A`8`F  
V`Y`U`f`V`Y`]`h`Y`h`?`Um!`k`Y`6`f`Y`a`]`g`W`ž`<`U`i`d`h`\_`c`a`a`]`g`g`U`f`]`b`8`Y`g`g`U`i`ž  
X`Y`f`n`Y`]`h`Y`h`k`U`" `\$`6`Y`h`f`i`[`g`U`b`n`Y`[`Y`b`a`]`h`g`Y`]`b`Y`a`H`Y`U`a`"8`Y`H`A`h`Y`f  
U`[`Y`Y`f`Y`b`X`U`V`Y`]`U`f`V`Y`]`h`g`h`Y`]"[`i`b`X`g`Y`h`n`Y`b`i`b`h`Y`f`g`W`]`Y`X`]`W`Y`A`U`g`W`Y`b  
Y`]`b`ž`i`a`U`X`bi`b[`g`c`g`Y`C`d`Z`Y`f`i`a`]`f`";`Y`X`ni`V`f`]`b`[`Y`b"

8]Y`b`Y`i`[`Y`[`f`Ø`b`X`Y`h`Y`9`f`a`]`h`i`b`[`g`[`fi`dd`Y`5`dfi`a`U`h`g`W`X`Y`f  
6`Y`\_`A`a`d`Z`b`[`X`Y`g`Y`f`?`f`j`a`]`b`U`]`h`A`h`j`Y`f`g`W`f`]`Y`V`Y`b`"8`Y`Y`;`fi`dd`Y  
Y`fa`Ø`[`W`h`Y`]`b`Y`Y`b`[`Y`f`Y`Ni`g`U`a`a`Y`b`U`f`V`Y`]`h`a`]`h`X`Y`f  
G`h`U`U`h`g`U`b`k`U`h`g`W`U`Z`h`i`b`X`U`h`X`U`a`]`h`Y`]`b`Y`]`h`]`W`Y`G`h`U`b`X`U`f`X`g

[ YgWUZZYb" ðgVYgcbXYfY`]a`@UbX\_fY]g`5b\U`h!6]hhYfZY`X`\_Ua`Yg  
nk Uf`ni`a`Y\fyfyb`6Yhfi [ gj`Yfgi`WXYbžXcW`[ UV`Yg  
YfZFYi`]WXYfk`Y]gY`\_Y]bY`YfZc`[ fY]WXYb`: A`Y" ð`8YggUi`!Fc»`Ui  
\b[ Y[ Yb`k`i`fXYb`]b`YhnhYf`NY]h`g]YVYb`6Yhfi [ gj`Yfgi`WXY  
fY[ ]ghf]Yfhž`k`cVY]`X]Y`5b[ Yfi`ZYbYb`nk`]gWXYb`+&`i`bX``,`\`Y\fyb`U`h  
k`Ufyb"

## 8]Y`A`UgWXYb`XYf`6YhfØ[ Yf

8]Y`HÀhYf`j`Yfk`YbXYb`Y]bY`J]Y`nU`\`j`cb`A`Yh\cXYbž`i`a`J`YfhfUi`Yb  
VY]`\fyb`C`dZYfb`ni`[ Yk`]bbYb"Ni`XYb`\Ài`Z[ ghYb  
6Yhfi [ ga`UgWXYb`[ Y\ÖfYb`XYf`VY`Ub`bhY`9b`\_Y`hf]W`ž`VY]`XYa`X]Y  
HÀhYf`g]W`U`g`bU\Y`J`Yfk`UbXhY`Ui`g[ YVYbž`i`bX`X]Y`bYi`YghY  
J`Uf]Ub`hY`XYf`G`W`c`W`Ubfi`ZY"8`UVY]`VY\Ui`d`hYb`X]Y`5bfi`ZYfž`Y]b  
: Ua`j]Yba`]h[ `]YX`gY]`U`\_i`h`Yf`\_Ub`\_h`c`XYf`\`UVY`Xf]b[ YbX`Y]b  
A`YX]\_Ua`Yb`h`VYb`Øh[ hž`i`bX`gY`hnYb`X]Y`C`dZYf`gca`]h`a`Ugg]j`i`bhYf  
8fi`W`ž`i`a`6`Uf[ Y`X`c`XYf`K`Yfh[ Y[ Ybgh`À`b`XY`ni`Yf`Ub[ Yb"

8]Y`ðZcfa`Uh]cbYb`XYg`6?5`VYgh`Àh[ Yb`X]Y`K`Ufbi`b[ `j`cf  
G`W`c`W`Ubfi`ZYb.`8]Y`6YhfØ[ Yf[ YVYb`g]W`b]W`h`bi`f`U`g  
5b[ Y\Öf][ Y]b`B`ch`Ui`gž`gcbXYfb`Ui`W`U`g`6YUa`hY`j`cb`gh`U`U`h]W`XYb  
ðgh]hi`h]cbYb" `C`Z`h`k`]fX`XYb`C`dZYfb`j`cf[ Y[ Ui`\_Y`hž`X`Ugg`g]Y  
Xf]b[ YbX`\Y`ZYb`a`ØggYbž`k`Y]`Y]b`J`Yfk`UbXhYf`]b`Y]bYb  
gW`a`a`Yb`J`cf`ZU`j`Yfk`]W`Y`h`]gh"

8]Y`5bfi`ZYf`gY`hnYb`]fY`C`dZYf`i`bhYf`8fi`W`ž`\`Ài`Z[ `a`]h`XYf  
: cfXYfi`b[ `b`U`W`\`c`\Yb`6Yhf`À[ Ybž`X]Y`V]g`ni`%\$`\$`\$`\$`9i`fc  
VYhfU[ Yb`\_`Ö`b`Yb" `G]Y`U[ ]YfYb`c`Zi]b`; fi`ddYb`i`bX`ØVYf[ YVYb`g]W  
VY]a`; Ygd`f`À`W`[ Y[ YbgY]h[ "8]YgY`d`YfZ]XYb`5bfi`ZYf`gW`UZZYb`Ygž  
XYb`8fi`W`\_`gc`\`c`W`ni`\`U`hYbž`X`Ugg`X]Y`C`dZYf`c`Zi`b`ØVYf`Y[ h  
\`UbXY`b`i`bX`gc[ Uf; Y`X`c`XYf`k`Yfhj`c`Y; Y[ Ybgh`À`b`XY`Ub`X]Y  
5V\c`Yf`ØVYf[ YVYb"

## J`c`f`g]W`hga`U»`b`U`a`Y`b

8]Y`Dc`nY]f`À`h`Xf]b[ YbX`X`Uni`ž`VY]`gc`W`XYb`5bfi`ZYb`b]W`h`ni  
fYU[ ]YfYb`i`bX`g]W`b]W`h`i`bhYf`8fi`W`\_`gY`hnYb`ni`UggYb" `@Y[ Yb`G]Y  
Ui`Zi`bX`ØVYf`df`ØZYb`G]Y`X]Y`G]h`Uh]cbž]bXYa`G]Y`5b[ Y\Öf][ Y

i bhYf`VY\_UbbhYb`HY`YZcbbi a a Yfb`\_cbhU\_h]YfYb"8 Ug  
 6i bXYg\_f]a ]bU`Ua h[ ]Vh`YVYbZU`g`k Yfhj c`Y`H]ddg.; YVYb`G]Y  
 \_Y]bY`dYfgOb`]W`Yb`cXYf`Z]bUbn]Y`Yb`8YhU]`g`Ua`HY`YZcb`dfY]g  
 i bX`UggYb`G]Y`\_Y]bY`I bVY\_UbbhYb`]b`≠fY`K c\bi b[ "

⇒ a : U`Y]bYg`J YfXUW`hg`gc`hYb`6YhfcZZYbY`g]W`i a [ Y\YbX`Ub`X]Y  
 Òfh`]W`Y`Dc`]nY]X]YbghghY`Y`k YbXYb`cXYf`I bhYfghØhni b[ `VY]  
 6YfUhi b[ gghY`Yb`k ]Y`XYa` K 9=GG9B`F`B; `gi W`Yb"8]YgY  
 dfAj Ybh]j Yb`A U» bU`a Yb`g]bX`Yb`hgW`Y]XYbXž`i a`g]W`i bX`UbXYfY  
 j cf`XYb`A UW`YbgW`UZhYb`XYf`6YhfØ[ Yf`ni`gW`ØhnYb"J Yf[ YggYb  
 G]Y`b]W`h`A ]gghfUi Yb`G]Y`5bZfU[ Ybž`X]Y`bUW`J Yfa`Ò[ Yb`gk YfhYb  
 ZfU[ Ybž`i bX`VY`U`hYb`G]Y`ghYhg`Y]b`[ i hYg`<`AbXW`Yb`]b`XYf  
 6Yi fhY]i b[ `XYf`G]hi Uh]cb"

8YhU]`g	
C fh	8YggUi !F c» `Ui ž`8Yi hgW`UbX
E i Y`Yb	<ul style="list-style-type: none"> <li>• k k k "a Xf"XY</li> <li>• k k k "V_U"XY</li> <li>• k k k "dc`]nY]!VYfUhi b[ "XY</li> </ul>

6Ygi W`Yb`G]Y`i bg`Ui Z.`b!U[ "bYh