

5i g[ YVØI hY ' < cW `UbXf]bXYf'gcf[ Yb 'ZØf  
bÅW h`]WY Yb 'Dc `]nY]! 9]bgUhn`]b '? i `a VUW `°

: fY]`Ui ZYbXY`F ]bXYf'gcf[ hYb'ZØf'Dc`]nY]! 9]bgUhn`]a `@UbX\_fY]g  
?i `a VUW `Ua `"\$" † b] '&\$&) ` `k ]W h][ Y `†Zcfa Uh]cbYb`i bX  
< ]bhYf[ fØbXY"



@UbX\_fY]g? i `a VUW ž'8 Yi hgW `UbX`!`5a `8]YbghU[ UVYbXž'XYa  
%\$" ' † b] '&\$&) ž'YfY][ bYhY`g]W `]a `@UbX\_fY]g? i `a VUW `Y]b  
i bYfk UfhYhYf`J cfZU`ž`U`g`Y]b][ Y `cW `Ai Z][ Y`F ]bXYf`Ui ZXYf  
Cfhgj YfV]bXi b[ gghfU» Y`nk ]gWYb`K YfbghY]b`i bX`GWa Y]`gXcfZ  
[ Yg]W hYh`k i fXYb" `J Yf\_Y`fghY]`bY`a Yf`VYa Yf\_hYb`[ Y[ Yb`&&`I `f  
X]Y`ZfY]`Ui ZYbXYb`H]YfY`i bX`j Yfgh`AbX][ hYb`i a [ Y`YbX`X]Y`Dc`]nY]"  
8]Y`CfXbi b[ g`ØhYf`fØW\_hYb`fUgW`Ui gi bX`gdYffhYb`X]Y`GhfU» Y  
UVž`i a `a Ø[ `]WY`I bZ`Y`ni `j Yf`bXYfb" `8]Y`F ]bXYf`UhhYb`g]W  
Xi fW`Y]b`@cW`]a `K Y]XYnUi b`VYZfY]hž`k Ug`X]Y`G]hi Uh]cb`Yfgh  
a Ø[ `]W`a UW hY" `8 Ub`\_XYg`nØ[ ][ Yb`9]b[ fY]ZYbg`XYf`6YUa hYb  
gck ]Y`XYf`6Yg]mYf]b`XYf`H]YfY`\_cbbhYb`X]Y`F ]bXYf`Y`hYbX`]W  
g]WYf`ni fØW`\_Ui ZX]Y`K Y]XY`[ Yhf]YVYb`k YfXYbž`VYj cf`Yg`ni  
Yfbgh`UZhYb`[ YZ`f`]WYb`G]hi Uh]cbYb`\_Ua "

8cW`X]YgY`U\_i hY`G]hi Uh]cb`]b`?i`a` VUW`]gh`b]W`h`bi`f`Y]bY  
Y]ba`U`][`Y`5b[`Y`Y[`Yb`Y]h`F]bXYf`U`hi`b[`gd]Y`h`Y]bY`VYXYi`hYbXY  
Fc`Y`]b`XYf`@UbXk`]fhgW`UZh`i`bX`\Uhj`]Y`Y`:`UW`hhYb``9hk`U`X]Y  
<A`ZhY`XYf`@UbXk`]fhY`]b`8Yi`hgW`UbX`\A`h`F]bXYfz`gY]`Yg`Z0f`A`]W`z  
:`Y]gW`cXYf`VY]XYg``8]Y`Zc`fhgW`fY]hYbXY`A`YW`Ub]g]Yfi`b[`]b`XYf  
@UbXk`]fhgW`UZh`\Uh`X]Y`6YXYi`hi`b[`]j`cb`F]bXYfb`U`g`Ni`[`h]YfY`nk`Uf  
j`Yff]b[`Yfhz`XcW`\fY`0\_c`b`c`a`]gW`Y`F`Y`Yj`Ubn`V`Y]Vhi`b[`YVfcW`Yb`  
=a`'U`f`&`\$`%-`VYhfi`[`XYf`DfcXi`\_]cbgk`Yfh`XYf`F]bXYf`U`hi`b[`]b  
8Yi`hgW`UbX`VYa`Yf`\_Yb`gk`YfhY`%(`z)`A`]`]UfXYb`9i`fcz`Y]b`:`fc»`hY]`  
XUj`cb`ghUa`a`h`Ui`g`XYf`A`]W`dfcXi`\_]cb``=b`6UmYfbz`XYa  
6i`bXYg`UbX`a`]h`XYb`a`Y]ghYb`F]bXYfbz`YVYb`Yhk`U``A`]`]cbYb  
H]YfY`"

## 9]b`hfU[`]gW`Yf`J`c`f`ZU```Ua`:`]Y[`YfVYf[`

K`A`\fYbX`Y]b][`Y`F]bXYf`]b`?i`a` VUW`Z0f`5i`ZfY[`i`b[`]gcf[`hYbž  
k`i`fXY`Ua`gY`VYb`HU[`]j`cb`Y]bYa`UbXYfYb`J`c`f`ZU```Ui`ZXYf`8`6i`!  
BUhi`fYfVYZ`A`W`Y`Ua`:`]Y[`YfVYf[`]VYf]W`hYh``8`c`fhj`Yfa`]gghY`XYf  
K`Y]XYh]Yf`U`hYf`F]W`UfX`@0hY`fh`gY]b`gW`c`h]gW`Yg`<c`W`UbXf]bX  
a`]h`BUa`Yb`C`h]g``C`h]g`k`Uf`i`bhYf`i`b[`Y`\_`A`fhYb`i`a`gh`AbXYb`Xi`fW  
XYb`K`Y]XYnUi`b[`]YVfcW`Yb`i`bX`\UhY`g]W`XUf]b`j`YfZUb[`Yb``Hfc`h  
XYf`6Ya`0`i`b[`Yb`XYg`<U`hYfg`\_c`b`b`hY`C`h]g`b]W`h[`]YfY`hY`h`k`YfXYb  
i`bX`a`i`gghY`Y`h`h]W`j`cb`Y]bYa`H]YfUfnh`Yf`0gh`k`YfXYb``9]b  
hfU[`]gW`Yf`J`Yf`i`gh`Z0f`F]W`UfX`@0hY`fhz`XYf`C`h]g`U`g`[`i`ha`0h][`i`bX  
ni`hfUi`]W`VYgW`f]YVYb`\UhY`z`gck`]Y`Z0f`X]Y`@UbXgW`UZhgdZY[`Yz  
k`c`X]YgY`F`cVi`ghfUggY`Y]bY`k`]W`h][`Y`F`c`Y`gd]Y`h`"

GW`c`h]gW`Y`<c`W`UbXf]bXYf`k`YfXYb`b]W`h`bi`f`U`g`Bi`hnh]YfY  
[`Y`\U`hYbž`gcbXYfb`Ui`W`U`g`@UbXgW`UZhgdZY[`Yf`Y]b[`YgY`hnh``8]YgY  
H]YfY`hfU[`Yb`U`\_h]j`ni`f`9f`U`hi`b[`]k`Yfhj`c`Yf`@YVYb`gf`Ai`a`Y`VY]i`bX  
gW`UZZYb`a`]h[`\fYa`8i`b[`]B`U`fi`b[`]Z0f`n`U`\fY]W`Y`=bgY`\_hYb``G]Y  
g]bX`VYghYbg`Ub`\_Uf[`Yg`:`i`hhYf`i`bX`k`YW`gY`\UZhY  
K`Y`hY`fVYX]b[`]i`b[`Yb`Ub[`Yd`Ugghz`k`Ug`g]Y`]XYU`Z0f`X]Y`Yi`hYbg]j`Yb  
<U`hi`b[`]gZcfa`Yb`]b`XYf`BUhi`f`a`UW`h``5i`W`X]Y`VY]XYb`UbXYfYb  
6i``Yb`Ui`ZXYa`:`]Y[`YfVYf[`]Z`A`U`W`c`a`'š`b]cf`i`bX`A`Uf`\_i`gž`nY][`hYb  
\_Y]bY`5i`Z`A``][`\_Y]hYb`i`bX`V`]YVYb`j`cb`XYa`J`c`f`ZU``  
i`bVYY]bhf`A`W`h][`h`"

8 ]Y `J ]Y`gY]h][ \_Y]h`XYf`F ]bXYf\ U`hi b[

⇒ XYf`F ]bXYf\ U`hi b[ `[ ]Vh`Yg`j YfgW]YXYbY`GmghYa Yž`X]Y`Ui Z`X]Y DfcXi \_h]cb`j cb`A ]`W`i bX`F ]bXZY]gW`Ui g[ Yf]W`hY`h`g]bX`"8Yf HfYbX`nY][ hž`XUgg`X]Y`5bnU\`XYf`F ]bXYf\ U`hYf`]b`8Yi hgW`UbX`gY]h &\$%\$`i a`&)`i`[ Ygi b`\_Yb`]ghž`k Å\`fYbX`X]Y`< U`hYfnU\`Yb`ghY][ Yb i bX`]a a Yf`a Y\`f`H]YfY`]b`[ fc» Yb`6Yhf]YVYb`[ Y\`U`hYb`k YfXYb" 8Yi hgW`UbX`]gh]b`XYf`9I`XYf`[ f0» hY`A ]`W`YfnYi [ Yf`i bX`VY`Y[ h XYb`nk Y]hYb`D`Uhn`VY]`XYf`F ]bXZY]gW`dfcXi \_h]cb`"9hk U`XfY][ j cb j ]Yf`F ]bXYfb`YVYb`]b`@Ui ZghÅ`Ybž`UbghUhi]b`5bV]bXY\ U`hi b[ ž`k Ug XYb`H]YfgW`i hn`j YfVYggYfhi bX`a cXYfbYb`5bZc fXYfi b[ Yb FYW`bi b[ `hfÅ[ h"

⇒ g[ YgUa h`V`Y]Vh`X]Y`F ]bXYf\ U`hi b[ `Y]b`VYXYi hYbXYf`6YghUbXhY]` XYf`VUmYf]gW`Yb`i bX`XYi hgW`Yb`@UbXk ]fhgW`UZž`gck c\` Ô\_c`bca ]gW`U`g`Ui W`Ô\_c`c[ ]gW`ž`i bX`XUg`b]W`h`bi f`]b ?f]gYbg]hi Uh]cbYb`k ]Y`XYb`Øb[ ghYb`J cfZÅ`Yb`"8]Y`?ca V]bUh]cb Ui g`hfUX]h]cbY`Yf`DfUI ]g`i bX`a cXYfbYb`GhUbXUfXg`k ]fX`XUVY] ]a a Yf`k ]W`h][ Yfž`i a`XYf`k UW`gYbXYb`BUW`ZfU[ Y`[ YfYW`h`ni k YfXYb`i bX`[ `Y]W`nY]h][ `H]YfgW`i hn`i bX`BUhi fgW`i hn`]b`9]b`\_`Ub[ ni `Vf]b[ Yb"

8 YhU]`g	
C fh	@UbX`fY]g`?`i`a` VUW`ž`8Yi hgW`UbX
E i Y`Yb	<ul style="list-style-type: none"> <li>• k k k "VUmYfYi h\Yf!hU[ V`Uhh"XY</li> <li>• k k k "XVi "XY</li> <li>• k k k "U[ fUffUi a "]bZc</li> </ul>

6Ygi W`Yb`G]Y`i bg`Ui Z.`bU[ !VUmYfb"XY