

## F ]W\ hYf`VYghfY]hYh`YfbYi h`X]Y J Yfg]Y[ Y`i b[ `j cb`< ]ba UbG`F YXY

⊕`XYf`⊕b[ ghYb`9bhk ]W\_`i b[ `]b`Y]bYa` ; Yf]W\ hgj YfZU\ fYbž  
XUg`g]W\`gY]h`⊕\fYb`⊕]bn]Y\hž`Y\bhY`F ]W\ hYf]b`5bU`]gU  
HcffYg`XYb`5bhfU[ `XYf`G97`UVž`8c`\_i a YbhY`]a  
Ni gUa a Yb\Ub[ `a ]hY]bYf`F YXY`j cb`6]``< ]ba Ubž`XYa  
8]fY`\_hc`f`XYf`i bhYfbY\ a YbgZ]bUbnUVhY]i b[ `XYf`5[ Ybhi fž`ni  
j Yfg]Y[ Y`b`"9fghY`J Yfgi W\Y`k i fXYb`YhnhYg`⊕\f`V`c`W\_]Yfh  
8]Y`ZfU[ `]W\Y`F YXYž]b`XYf`XUf[ Y`Y[ h`k ]fXž`k Ufi a`< ]ba Ub  
6]hWc]b`i bX`9h\Yf`b]W\h`U`g`K YfhUd]YfY`VYhfUW\hYhž`k i fXY  
ni j cf`j cb`XYf`G97`j Yfgi W\hž`g]Y`ni`j Yfg]Y[ Y`b`"a`⊕\f`&\$&&  
`Y\bhY`GUfU\`BYhVi fb`X]Y`XUa`U`][ Y`F ]W\ hYf]b`XYg`: U`Yg`  
XYb`5bhfU[ `XYf`G97`XfY]a`U`UV`"@Ui`h`F ]W\ hYf`BYhVi fb  
k UfYb`X]Y` ; f⊕bXY`Z⊕f`X]YgY`5bhfÅ[ Y`k ]XYfgd`f⊕W\`]W\`i bX  
b]W\h`/ Ua`d`^Y``d`/



⊕`XYf`⊕b[ ghYb`9bhk ]W\_`i b[ `]b`Y]bYa` ; Yf]W\ hgj YfZU\ fYbž`XUg`g]W\  
gY]h`⊕\fYb`⊕]bn]Y\hž`Y\bhY`F ]W\ hYf]b`5bU`]gU`HcffYg`XYb`5bhfU[  
XYf`G97`UVž`8c`\_i a YbhY`]a`Ni gUa a Yb\Ub[ `a ]hY]bYf`F YXY`j cb  
6]``< ]ba Ubž`XYa`8]fY`\_hc`f`XYf`i bhYfbY\ a YbgZ]bUbnUVhY]i b[ `XYf`

5[ Ybhi fž'ni 'j Yfg]Y[ Y`b"

9fghY`J Yfgi Wk Y`k i fXYb`YhnhYg`>U\ f  
V`cW\_]Yfh

8]Y`ZfU[ `]Wk Y`F YXYž]b`XYf`XUf[ Y`Y[ h`k ]fXž`k Ufi a`<]ba Ub`6]hWc]b  
i bX`9h\Yf`b]Wk h`U`g`K YfhdUd]YfY`VYhfUWk hYhž`k i fXY`ni j cf`j cb`XYf  
G97`j Yfgi Wk hž`g]Y`ni 'j Yfg]Y[ Y`b" `a` `>\f`&\$&&`Y\ bhY`GUfU\  
BYhvi fb` `X]Y`XUa U`][ Y`F]Wk hYf]b`XYg` : U`Yg` `XYb`5bhfU[ `XYf  
G97`XfY]a U`UV" `@Ui h`F]Wk hYf`BYhvi fb`k UfYb`X]Y` ; f0bXY`Z0f  
X]YgY`5bhfÅ[ Y`k ]XYfgdf0Wk`]Wk`i bX`b]Wk`h]a`VYghYb`#hYfYggY`XYg  
; YgYhnYg"

8]Y`G97`Y]hYh`]\fYb`F YWk hgghfY]h`Y]bž`i a` `]\f`Ub[ YghfYVhYg`N]Y`  
j cfUbni hfY]VYbž`i bX`b]Wk`h`Ui g`hfYi Yf`HfYi Y`ni a` ; YgYhn"

8]Y`G97`j Yfgi Wk hY`ni bÅWk ghž`X]Y`J Yfk YbXi b[ `j cb`<]ba Ubg`F YXY  
ni `j Yf\]bXYfbž`]bXYa`g]Y`Yf`\_`ÀfhYž`XUgg`g]Y`<]ba Ubg`dYfg0b`]Wk Y  
A Y]bi b[ `k ]XYfgd]Y[ Y`Y`i bX`b]Wk`h`X]Y`XYf  
K YfhdUd]YfUi Zg]Wk hgVY\ 0fXY"

B UWk XYa`X]YgYf`5bgUhn`ni f`5V`Y\bi b[ `XYg`5bhfU[ g`Z0\fhYž  
VY\Ui dhYhY`X]Y`G97`ž`XUgg`X]Y`F YXY`hUhgÅWk`]Wk`a`]h`gY]bYb  
]bhYfbYb`DZ]Wk hYb`ni gUa`a Yb\Åb[ hi bX`XU\Yf`j cf`XYf  
2 ZYb`h]Wk`\_Y]h[ YgWk 0hnh`k YfXYb`gc`hY" `5i Wk`X]YgYf`5bhfU[ `k i fXY  
YXcWk`UV[ Y`Y\bh"

8c\_i a YbhY`gc`hYb`0ZZYb`h`]Wk`gY]bž`gU[ h  
F ]Wk hYf

B UWk `]\fYb`Zf0\YfYb`[ YgWk Y]hYfhYb`J Yfgi Wk Ybž`X]Y`8c\_i a YbhY`ni  
gWk 0hnybž`fY]Wk hY`X]Y`G97`Y]bYb`k Y]hYfYb`5bhfU[ `]b`XYf[ `Y]Wk Yb  
F ]Wk hi b[ `Y]bž`XYf[ YghYfb`j cb`F ]Wk hYf`HcffYg`UV[ Y`Y\bh`k i fXY"

@Ui h`HcffYg`gc`hYb`X]Y`8c\_i a YbhY`U`Y]b`bUWk`XYa`7ca`a`cb!  
@Jk`!Df]bn]d`XYg`0ZZYb`h`]Wk Yb`Ni [ Ub[ g`ni` ; Yf]Wk hgXc\_i a YbhYb  
ni [ Åb[ `]Wk`gY]bž`i bUV\Åb[ ] [ `XUj cbž`cV`g]Y`j cf` ; Yf]Wk`h`ni`Ågg][

g]bX'cXYf'b]W\h"

8c\_i a YbhY '[ Y`hYb'U`g' [ Yf]W\h]W\Y'8c\_i a YbhY ž'k Ybb'g]Y' ZØf  
X]Y'5i gØVi b[ 'XYf'f]W\hYf'W\Yb': i b\_h]cb'fY`Yj Ubh'i bX'ja  
; Yf]W\hgj YfZU\fyb'Øhn`W\g]bX" 'O Q8 ]Y'F Y`Yj Ubn`Y]bYg  
VYgh]a a hYb'8c\_i a Ybhg'\Àb[ h'b]W\h'XUj cb'UVž'k ]Y'XUg'; Yf]W\h  
'Yhnh]W\YbhgW\Y]XYh'cXYf'cV'XUg'8c\_i a Ybh`Yhnh]W\hUhgÀW\`W\  
9]bZi gg'Ui Z'X]Y'9bhgW\Y]Xi b[ 'XYg'; Yf]W\hg'\Uh"K ]W\h][ 'gh  
j ]Y'a Y\fž'cV`Y]b'8c\_i a Ybh' j YfbØbZh][ Yfk Y]gY`X]Y'HYbXYbn  
\UVYb'k ØfXYž'X]Y'9bhgW\Y]Xi b[ 'Y]bYg'6Yn]f\_g[ Yf]W\hg'ØVYf`Y]bYb  
5bhfU[ 'ni `VYY]bZi ggYb "

8]Y`B UW\f]W\h'k i fXY'[ YZY]Yfh'F]dd`Y'79C'6fUX'; Uf`b[ \ci gY`  
XYf`X]Y`F]W\hYf]b'ZØf`]\f'9b[ U[ Ya Ybh'ZØf'HfUbgdUfYbn`cVhY` 'i bX  
Yf\_`ÀfhYž'XUgg`X]Y'8c\_i a YbhY`VU`X'j YfØZZYbh]W\h'k YfXYb  
F]dd`Y8Yb'5bk À'hYb']gh'X]Yg'[ YghUhhYh"

9]b'k Y]hYfYf'; Yk ]bb'ZØf'HfUbgdUfYbn`l bfYX][ ]YfhY`<]ba Ub!9!  
A U]g'k YfXYb'VU`X'ØZZYbh]W\h'ni [ Àb[ `]W\gY]b' `V`Y]VYb'G]Y`Ui Z  
XYa `@Ui ZYbXYbž'k À\fybX`X]Y'5bk À'hY`X]Y`A YW\Ub]ga Yb  
Xi fW\UfVY]hYbž'i a `X]Yg'ni `Yfa Ø[ `]W\Yb"'\hhdg.##h"Wc#c\*di DmdF<X  
\hhdg.##h"Wc#e a U@]YE UD,

'6fUX'; Uf`b[ \ci gY`f4 V[ Uf`b[ \ci gYŁ'%\* "'A U]'&\$&'

C Vk c\`F]dd`Y`B UW\XYa `XYf': U``Y]bY'k Y]hYfY`<ØfXY`[ Ybca a Yb  
\Uhž']gh'Yg'k ]W\h][ 'ni `VYUW\hYbž'XUgg`X]YgYf': U``bcW`Ub[ Y`b]W\h  
UV[ YgW\`cggYb']gh'i bX'g]W\gW\cb'gY]h'X\fyb'\]bn]Y\h"

.."

8YhU]`g

6Ygi W\Yb'G]Y`i bg'Ui Z.`\_fmdhc!bYk g"Uh