

6fUg]`]Yb`]a` : `Ua a Yb.  
K U`XVfUbX\_UhUghfc d\Y`VYXfc\h  
5a UncbUg`i bX`?`]a U

⊕`6fUg]`]Yb`k ØhYb`X]Y`gW`]a a ghYb`6fÅbXY`gY]h`%( `⋈\fYb`  
5i [ i gh`&\$&` j YfnY]W`bYhY`\* , "\*" ) : Yi Yfž`\Ui dhgÅW`]W`]a  
5a UncbUg[ YV]Yh`

⊕`6fUg]`]Yb` \YffgW`h`a` ca` YbhUb`Y]bY`VYgcf[ b]gYffY[ YbXY  
G]hi Uh]cb.`8]Y`gW`k YfghYb`K U`X!`i bX`6i`gW`VfÅbXY`gY]h`%( `⋈\fYb`  
g]bX`Ui`g[ YVfcW`Yb`"⊕`5i [ i gh`&\$&` k i fXYb`Ui`h`XYa`⊕gh]hi`h`ZØf  
K Y`hfUi`a`Zc`fgW`i`b[ `fHbdYŁ`VYY]bXfi`W`YbXY`\* , "\*" )`6fÅbXY  
fY[ ]ghf]Yfh`8 Ug`\_]b[ h`b]W`h`bi`f`bUW`Y]bYf`YfgW`fYW`YbXYb`NU\`ž  
gcbXYfb`VYXYi`hYh`Ui`W`XYb`\ØW`ghYb`K Yfhž`XYf`]b`Y]bYa`5i [ i gh  
gY]h`&\$%\$`YfZUggh`k`i`fXY`"6YgcbXYfg`VYhfc`ZYb`]gh`XUg  
5a UncbUg[ YV]Yhž`XUg`b]W`h`bi`f`ZØf`6fUg]`]Yb`ž`gcbXYfb`ZØf`X]Y  
[ YgUa`hY`K`Y`h`Y]bY`YbhgW`Y]XYbXY`F`c`Y`gd]Y`h`

8]Y`6fÅbXY`]b`6fUg]`]Yb`g]bX`\_Y]b`Ni`ZU`ž`g]Y`ZU`Yb`]b`X]Y  
K U`XVfUbXgU]gcbž`X]Y`j`cb`ž`b]V]g`C`\_hc`VYf`XUi`Yfh`8]YgY`NY]h  
k]fX`c`Z`h`a`]h`XfUgh]gW`Yb`J`YfÅbXYfi`b[ Yb`]a`@UbX`j`YfVi`bXYbž`XU  
@UbXk`]fhY`\Åi`Z][`6Åi`a`Y`ZÅ`Yb`i`bX`X]Y`[ YfcXYhYb`:`ÅW`Yb`]b  
6fUbX`ghYW`Yb`ž`i`a`bYi`Y`K`Y]XYZ`ÅW`Yb`i`bX`5W`Yf`UbX`ž`j`cf`U`Y`a  
ZØf`XYb`Gc`UUbVUi`ž`ni`[ Yk`]bbYb`"8]YgY`DfUi`]g`\Uh`k`Y]hfY]W`YbXY  
:`c`[ Ybž`b]W`h`bi`f`ZØf`X]Y`c`\_U`Y`H]Yf!`i`bX`DZUb`nYbk`Y`hž`gcbXYfb  
Ui`W`ZØf`XUg`[ `cVU`Y`?`]a`U`

I fgUW`Yb`i`bX`5i`gk`]f`\_i`b[ Yb

⊕`X]YgYa`⋈\f`k`]fX`X]Y`G]hi`Uh]cb`Xi`fW`Y]bY`gW`k`YfY`8ØffY`bcW  
j`YfgW`ÅfZ`h`9i`dYfhYb`g]bX`g]W`Y]b][`ž`XUgg`X]YgY`8ØffY`Xi`fW`XYb  
?`]a`Uk`UbXY`i`bX`XUg`K`YhhYfd`\Åbca`Yb`9`B]Í`c`j`Yfgh`Åf`\_h`k`]fX`

8]YgY`K`YhhYf`U[ Yb` \ UVYb`X]fY`\_hY`5i`gk`]f`\_i`b[ Yb`Ui`Z`X]Y  
JY[ YhUh]cb`i`bX`a`UW`Yb`Yg`k`U`fgW`Y]b`]W`Yfz`XUgg`6f`AbXY  
Ui`gVfY`W`Yb`i`bX`g]W`fUgW`Ui`gVfY]hYb`"9`B]Í`c`]gh`VY`\_Ubbh`XUZØfž  
YI`hfYa`Y`K`YhhYfVYX]b[ i`b[ Yb`k`Y`hk`Y]h`ni`j`Yfi`fgUW`Ybž`i`bX`]b  
6fUg]`Yb`Yf`YVYb`X]Y`A`YbgW`Yb`[ YfUXY`X]Y`c`[ Yb`"

8Yf`FY[ Ybk`U`X`]a`5a`UncbUg[ YV]Yh`gd]Y`h`Y]bY`GW`ØggY`fc`Y`]a  
[ `cVU`Yb`?`]a`UgmghYa`ž`XU`Yf`[ fc»Y`A`Yb[ Yb`7C`&`gdY]W`Yfhi`bX  
gc`ni`f`A`]bXYfi`b[ `XYg`HfY]V`Ui`gY`ZY`\_hg`VY]hf`A[ h`A`]h`YXYa`6fUbX  
gW`k`]bXYh`X]YgY`:`À`][ `\_Y]h`9g`]gh`U`Ufa`]YfYbX`ni`VYcVUW`hYbž  
k`]Y`X]Y`K`À`XYf`UV[ YVfUbbh`k`YfXYbž`k`À`fYbX`X]Y`?`]a`U`\_]gY  
[ `Y]W`nY]h][ `Ub`b`hYbg]h`h`ni`b]a`a`h`»XYf`6fUbX`ghY`h`b]W`h`bi`f  
Y]bY`?`UhUghfc`d`Y`ZØf`X]Y`c`U`Y`6]cX]j`Yfg]h`h`XUfž`gcbXYfb` \`Uh  
Ui`W`k`Y]hfY]W`YbXY`bY[ Uh]j`Y`?`cbgYe`i`YbnYbž`X]Y`V]g]b`X]Y  
ZYfbghYb`HY]`Y`XYf`9fXY`fY]W`Yb`"

## 9]b` ,` VYfV`]W`\_ØVYf`X]Y`U`\_hi`Y`Y`6f`AbXYb

8]Y`6f`AbXY`]a`5a`UncbUg`i`bX`]a`7YffUXcž`Y]bYf  
GUj`UbbYbfY[ ]cbž`nY][ Yb`X]Y`X]fY`\_hY`J`YfV]bXi`b[ `nk`]gW`Yb  
a`YbgW`]W`Yb`5`\_hj`]h`h`Yb`i`bX`XYb`g]W`j`YfgW`AfZYbXYb  
\_]a`Uh]gW`Yb`6YX]b[ i`b[ Yb`"A`]h`XYb`5V`c`ni`b[ Yb`i`bX  
6fUbXfcXi`b[ Yb`k`]fX`b]W`h`bi`f`X]Y`:`c`fU`i`bX`:`Ui`bU`VYXfc`hž  
gcbXYfb`Ui`W`X]Y`@YVYbg[ fi`bX`U[ Y`j`]Y`Yf`A`YbgW`Ybž`X]Y`j`cb  
X]YgYb`^`\_cgmghYa`Yb`UV`Àb[ ][ `g]bX`"

8Yf`5i`[ i`gh`&\$&` ` \_Ubb`XU`Yf`U`g`K`YbXYdi`b`\_h`Ub[ YgY`Yb  
k`YfXYb.`8]Y`U`Ufa`]YfYbXYb`NU`Yb`j`YfXYi`h`]W`Ybž`XUgg  
Xf]b[ YbXY`A`U»`bU`a`Yb`b`c`k`YbX][ `g]bXž`i`a`XYa  
Ybh[ Y[ Ybni`k`]f`\_Yb`"9]b`l`a`XYb`\_Yb`]gh[ YZfU[ h`i`gck`c`U`i`Z  
dc`]h]gW`Yf`9VYbY`U`g`Ui`W`]b`XYf`;`YgY`gW`UZh`"8]Y`NY]h`ni`a  
<UbXY`b`]gh`Xf`Ab[ YbXYf`XYbb`Y`ž`k`Ybb`k`]f`X]Y`K`À`XYf`i`bX`XUg  
?`]a`U`XYf`Ni`\_i`bZh`gW`ØhnYb`k`c`Yb`"8YfUfh][ Y  
<YfUi`gZcfXYfi`b[ Yb`\_ØbbYb`b]W`h`Àb[ Yf`][ bcf]Yfh`k`YfXYbž`i`bX`Yg  
]ghj`cb`YbhgW`Y]XYbXYf`6YXYi`hi`b[ ž`XUg`6Yk`i`gghgY]b`ZØf`X]Y  
DfcV`Ya`Yž`X]Y`i`bgYfY`l`a`k`Y`h`VYhfY`ZYbž`ni`gW`AfZYb`"

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