

G\ UdY '6Ygh' b' : ]hb Ygg '5k UfXg'&\$&'.  
6YghY '5Wh]j Yk YUf! 6Y\_`Y]Xi b[

J cb ?f]ghYb' ; Y]`B 5GA !7 DH' ?f]ghYb' ; Y]`B 5GA !7 DH  
bghU[ fUa '5`g`GYb]cf' : ]hb Ygg '9X]hcf`VY]`G\ UdY ``Y]hYh' ?f]ghYb  
X]Y' ?UhY[ cf]Y' : ]hb Ygg 'i bX`VYf]W\ hYh' ØVYf`HfU]b]b[ ghfYbXgž  
HfU]b]b[ gh]ddgž'9f\c`i b[ 'i bX`a Y\ f" Ni j cf'k Uf' ?f]ghYb '7\]YZ  
7cbhYb hC Z]Wf`VY]`UGk YUh@ZY "W\ a ž'k c 'g]Y 'X]Y '7cbhYb h  
i bX`F YXU\_h]cbgghfUhY [ ]Y ``Y]hYhY" G]Y 'Uh'9fZU\ fi b[ 'a  
J YfZUggYb 'j cb'K YfVYhYI hYb 'i bX 'a 'X][ ]hU`Yb 'A Uf\_Yh]b[  
i bX 'gh`Y]bY 'dfY]g[ Y\_fØb hY' : fY]VYfi ZYf]bž'X]Y 'a ]h'6&7!  
?i bXYb 'a '6YfY]W\ ' ; Ygi bX\Y]h' i bX'K Y`bYgg  
ni gUa a YbUfVY]hYh" ?f]ghYb 'VYgi W\ hY 'X]Y 'HfUbgm'j Ub]U  
I b]j Yfg]hm'j b[ hc bž' ?Mž'k c 'g]Y 'fYb '6UW\ Y`c!  
5VgW\ 'i gg'a ]hXYb 'VY]XYb ' <Ui dhZAW\ Yfb 'DgmW\ c`c [ ]Y 'i bX  
GW\ fY]VYbž'F\Yhcf]\_ 'i bX ' ?ca a i b]\_Uh]cb 'Yfk UfV" G]Y  
VYgi W\ hY 'X]Y '8YDUI ' 'I b]j Yfg]hm'j b[ '7\]WU[ c 'ZØf'X]Y  
; fUXi ]YfhYbgW\ i 'Y/ Ua d\A Y'']d/



? f]ghYb'; Y]`žB5GA!7DH

? f]ghYb'; Y]`žB5GA!7DH

- $\neg bghU[f]fUa$

5`g`GYb]cf': ]hbYgg`9X]hcf`VY]`G\UdY`Y]hYh`? f]ghYb`X]Y`? UhY[ cf]Y  
: ]hbYgg`i bX`VYf]W hYh`ØVYf`HfU]b]b[ ghfYbXgž`HfU]b]b[ gh]ddgž  
9f\c`i b[ `i bX`a Y\`f`Ni j cf`k Uf`? f]ghYb`7\]YZ`7cbhYb`C ZZ]W f`VY]  
UGk YUh@ZY"Wrca žk c`g]Y`X]Y`7cbhYb`i bX`F YXU\_h]cbggfUhY[ ]Y  
`Y]hYhY" G]Y`\Uh`9fZU\fi b[ `]a`J YfZUggYb`j cb`K YfVYhY`i bX`a  
X][ ]hU`Yb`A Uf`Yh]b[ `i bX`gh`Y]bY`dfY]g[ Y\_f`ObhY`fY]VYfi ZYf]bž`X]Y  
a ]h`6&7!`i bXYb`]a`6YfY]W`Ygi bX\Y]h`i bX`K Y`bYgg  
ni gUa a YbUfVY]hYh`? f]ghYb`VYgi W hY`X]Y`HfUbgm`j Ub]U`i b]j Yfg]hm  
]b`@Y`]b[ hc`bž`M`k c`g]Y`fYb`6UW Y`c`f`5VgW`i gg`a ]h`XYb  
VY]XYb`<Ui d`hZ`W Yfb`Dgm`W c`c[ ]Y`i bX`G`W fY]VYbž`F`Yhcf]`i bX  
?ca a i b]Ub]cb`Yfk UfV`G]Y`VYgi W hY`X]Y`8YDUi`i b]j Yfg]hm`b  
7\]WU[ c`Z`f`X]Y`fUXi ]YfhYbgW`i`Y`i bX`Yfk UfV`fYb`A UghYf!  
5VgW`i gg`b`G`W fY]VYbž`F`Yhcf]`i bX`8]g\_i fg`? f]ghYb`U`Ui W  
]`fY`B5GA!NYfh]Zn]Yfi b[ `Z`f`d`Yfg`Ob`W`Yg`HfU]b]b[ `i bX`gh  
Ub[ YV`W`j ca`A UfUh`cbhU]b]b[ `ni f`ØW`Ync`Yb`<Y`i hY`j Yfgi W h  
g]Y`g]W`Ub`U`Yb`5fhYb`j cb`; fi ddYbZ]hbYgg\_i fgYbž`U`h`UVYf`Y]bY  
G`W`k`W`Y`Z`f`6c`Yb`i bX`DY`chcb`5i`Yf`U`V`XYf`5fVY]h`i bX`XYg  
HfU]b]b[ g`Z]bXYh`a Ub`g]Y`bcfa`U`Yfk Y]gYž`k Ybb`g]Y`g]W`a`j`XYf  
b`Yi`YghYb`6Y`Yhf]gh]`ni gUa a Ybfc`h`cXYf`a`j`f`Y`6Yfb`YXcc`X`Y  
Y]bYb`Ub[ Yb`G`d`Un]Yf[ Ub[ `a`U`W`h`F`YXU\_h]cbY`Y`F`W`h`b]Yb`j`cb  
G\UdY

i bX

A Y[ Ub`U`\_

A Y[ Ub`U`\_

- $\neg bghU[f]fUa$

A Y[ Ub : U`\_`hfUh`&\$%-`XYa`'G\ UdY" W̄a`!HYUa`'VY]`i bX`Z`b[ ]Yfh`U`g  
ghY`j`YfhfYhYbXY`F YXU\_hYi`f]bž`X]Y`g]W̄`\Ui`d`hgÀW̄`]W̄`a`]h  
, Vi`b[ gh]ddgž: ]hb`Ygga`cXU`]hÀ`hYbž`HfU]b]b[ ghf`YbXg`i`bX`a`Y\f  
VY`ZUggh`Ni`j`cf`k`Uf`g]Y`F YXU\_h]cbgUgg]ghYb]b`VY]`G\ UdY`i`bX  
VYf]W̄`hYhY`i`b]hYf`UbXYfYa`'ØVYf: ccX!HfYbXg`i`bX`9fbÀ\fi`b[ ž  
B`UW̄\U`h][ \_Y]hž: Ygi`bX\Y]h`i`bX`K`Y`bYgg`gck`]Y`6YUi`hml`H\`Ya`Yb"  
6Yj`cf`A`Y[ Ub`XYa`'HYUa`'VY]`hfhUž`UfVY]`hYhY`g]Y`U`g  
F`YXU\_h]cbgdfU\_h]Ub]b`VY]`8c`W̄`hcfC`n" W̄a`" A`Y[ Ub`gW̄`cgg`]\f  
Ghi`X]i`a`'a`]h`Y]b]Ya`'6UW̄`Y`cf!`5VgW̄`i`gg`]b  
NY]hgW̄`f]ZhYb`c`i`fbU`]ga`i`g`i`bX`Y]b]Ya`'B`Y`V`Y`b`ZUW̄`]b  
@`Y`V`Y`b`ga`]hhY`k`]gg`Y`bgW̄`U`ZhYb`'Ub`'XYf`G=B`Y`k`\\ci`gY`G`W̄`cc`'c`Z  
Di`V`]W7`ca`a`i`b]WU`h]cbg`'Ub`'XYf`G`mfUW`gY`i`b]j`Y`fg]h`m`UV`"Δ`f`Y  
HYI`hY`g]bX`Ui`W̄`]b`<`YU`h\ž`G5J`9I`Fž`XYa`'A`U[`Un]b`']\`f`Y`f  
<`Y]a`UhghU`Xhž`<`ci`f`8`Y`hfc]h`i`bX`'Ub`XYf`Yb`'Y`fgW̄]Y`b`Yb`"8`Y`fn`Y]h  
VY`f`Y]h`Y`h`g]Y`g]W̄`X`U`f`U`i`Z`j`cfž`]\`f`Y`D`Y`f`g`c`b`U`'`H`f`U]b`Y`f`!`N`Y`f`h]Z`n]Y`fi`b[  
Xi`f`W̄`'XY`b`'5a`Y`f]W`Ub`'7`ci`b`W̄`'cb`'9I`Y`f`W̄`g`Y`ni`'Y`fk`Y`f`V`Y`b`"  
F`YXU\_h]cb`Y`'Y`'F`]W̄`h]b]Y`b`'j`cb`'G\`U`d`Y`'J`Y`f`ò`Z`Y`b`h]W̄`h`U`a`'%%`'`U`b`i`U`f  
&\$`&`'

8`Y`h`U]`g

6`Y`gi`W̄`Y`b`'G]Y`i`b`g`'U`i`Z`'a`Y]b`!`Z]hb`Y`gg`"b`Y`h