

F Ugg]gh]gW\ Y`DUfc`Yb`]b`A U[ XYVi f[ .  
I bVY\_UbbhY`fi ZYb`j YfZUggi b[ gZY]bX`]W\ Y  
DUfc`Yb

⊕`A U[ XYVi f[ `k i fXYb`YfbYi hj YfZUggi b[ gZY]bX`]W\ Y`DUfc`Yb  
[ Yfi ZYb`I bVY\_UbbhY`ÒghYb`nk Y]J cfZÀ`Y`Ui gž`X]Y`X]Y  
Dc`]nY]`U`Ufa` ]YfhYb`F Ugg]gh]gW\ Y`Fi ZY`gcf[ Yb`ZØf`6Ygcf[ b]g`

J YfZUggi b[ gZY]bX`]W\ Y`DUfc`Yb`]b  
A U[ XYVi f[ .`9]b`VYgcf[ b]gYffY[ YbXYf  
HfYbX3

5a`j Yf[ Ub[ YbYb`fY]hU[ UVYbX`YfY][ bYhYb`g]W\ `]b`A U[ XYVi f[  
nk Y]VYXYb\_]W\ Y`J cfZÀ`Yž`VY]`XYbYb`I bVY\_UbbhY  
j YfZUggi b[ gZY]bX`]W\ Y`DUfc`Yb`f]YZYb`8]Y`Dc`]nY]`[ UV`VY\_Ubbhž  
XUgg`g]Y`a`Y\ fZUW`k Y[ Yb`fUgg]gh]gW\ Yf`Fi ZY`U`Ufa` ]Yfh`k i fXY`

⊕`Y]bYa`XYf`À`Y`nc[ `Y]b`I bVY\_UbbhYf`Ua`ZfØ`Yb`5VYbX`X]Y  
BchVfYa`gY`]b`Y]bYf`GhfU»YbVU\`b`i bX`j Yf`]Y»`XUg`: U\fnYi [ ži a  
UbgW`]Y»YbX`fUgg]gh]gW\ Y`DUfc`Yb`ni`fi ZYb`8]YgY`DUfc`Yb`g]bX  
Ui Z[ fi bX`]fYf`J YfV]bXi b[ `ni`f`NY]h`XYg`BUh]cbU`gcn]U`]ga`i`g  
j YfVchYb`i bX`ghY`Yb`Y]bY`YfbghY`6YXfc`i b[ `ZØf`X]Y`ÒZYb`h`]W\ Y  
G]W\ Yf\Y]h`XUf`

9g`]gh`U`Ufa` ]YfYbXž`XUgg`gc`W\ Y`J cfZÀ`Y`]b`i bgYfYf`; YgY`gW\ UZh  
bcW`]a`a`Yf`ghUhhZ]bXYb`8Yf`9]bgUhn`j`cb`j`YfZUggi`b[`gZY]bX`]W\ Yb  
DUfc`Yb`gW\ Øfh`<Ugg`i`bX`GdU`hi`b[ `i`bX`XUfZ]b`\_Y]bYf`:`cfa  
hc`Yf]Yfhk`YfXYb`9g`]gh`k`]W\ h][ ž`XUgg`X]Y`6Y\`ØfXYb`\_cbgYei`Ybh  
[ Y[ Yb`XYfUfh][ Y`J`Yfgh`Ø»`Y`j`cf[ Y\Yb`i`bX`X]Y`J`YfUbhk`cfh`]W\ Yb  
ni`f`F`YW\ YbgW\ UZh`n]Y\Yb`

8YhU]g

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