

DUfhm! 7fUg\ Yf`]b `6fUbXYbVi f[ 3`J ]XU  
\_Òb bhY `K U[ Yb\_bYW h`ghc ddYb °

8Yf`Gd]hnYb\_UbX]XUh`XYf` : fY]Yb `K À\ `Yfž`DÅhyf`J ]XUž`\_Òb bhY  
bUW `XYf`6fUbXYbVi f[ !K U\ ``YbhgWY]XYbXY  
?cU`]h]cbgj Yf\À`hb]ggY `VYY]bZi ggYb"



⊕'6fUbXYbVi f[ ' \_ÖbbhY`g]W\`X]Y`dc`h]gW\`Y`@UbXgW\`UZh  
YbhgW\`Y]XYbX`j YfÄbXYfb" `a` K U\`\_fY]g`6Ufb]a` `⇒XYf`C fhY`k ]Y  
6YfbUi `VY]`6Yf`b`i a ZUgghž`gh`DÄhYf`J ]XUž`XYf`Gd]hnYb`\_UbX]XUh  
XYf` : fY]Yb`K Ä\`Yfž`Ui ZY]bYa` ?i fgž`XYf`b]W\`h`bi f`gY]bY`Y][ YbY  
Ni `i bZhž`gcbXYfb`Ui W\`X]Y`?cU`h]cbga` Ò[ `]W\`\_Y]hYb`]a` `@UbXhU[  
VYY]bZi ggYb`\_ÖbbhY"

8 Ug`6YgcbXYfY`Ub`X]YgYf`K U\`ghž`XUgg`J ]XU`a` Ò[ `]W\`Yfk`Y]gY  
gY]b`8]fY`\_ha` UbXUh`j YfhY]X][ Yb`\_Ubbž`XUg`Yf`VYfY]hg`&\$%-`YffUb[ "  
Gc`hY`X]Yg`[ Y`]b[ Ybž`k`ØfXY`X]Yg`XYb` : fY]Yb`K Ä\`Yfb`XYb`9]bni` [  
]b`XYb`DchgXUa` Yf`@UbXhU[ `Yfa` Ò[ `]W\`Yb`"8]YgY`G]hi`Uh]cb`\_ÖbbhY  
Xi`fW\`X]Y`dc`h]gW\`Yb`?cbghY`Uh]cbYb`VY]`XYf`?cU`h]cbgV]`Xi`b[  
Y]bY`GW\`ØggY`fc`Y`gd]Y`Yb`"9g]gh`XYb`\_VUfž`XUgg`GD8ž`78I` `i`bX  
X]Y` : fY]Yb`K Ä\`Yf`ni`gUa` a`Yb`Y]bY`A`Y\`f\`Y]h`V]`XYb`\_ÖbbhYbž`k`Ug  
ZØf`GU\`fU`K`U[ Yb`\_bYW\`hi`bX`]\`f`Dfc`Y`\_h`XUg`5i`g`VYXYi`hYb`k`ØfXY"

8 ]Y` : ØbZ!DfcnYbh! < ØfXY`i`bX`X]Y  
; fi bXa`UbXUhg`\_`Ui`gY`

⊕'6fUbXYbVi f[ `]h`VY`\_Ubbh]W\`X]Y`gc[ YbUbbhY` : ØbZ!DfcnYbh!  
<ØfXY`"DUfhY]Yb`a`ØggYb`a`Y\`f`U`g`ZØbZ!DfcnYbh`XYf`Gh]a`a`Yb  
Yfn]Y`Ybž`i`a`]b`XUg`DUf`Ua`Ybh`Y]bni`n]Y\`Yb`"X`bUW\`U`\_hi`Y`Yb  
I`a`ZfU[ Yb`gW\`Y]bYb`X]Y` ; fØbYbž`X]Y`@]b`\_Y`i`bX`X]Y` : fY]Yb`K Ä\`Yf  
i`bhYf`X]YgYf` ; fYbnY`ni`"Y][ Yb`"8]Y`[ fi`bX`Y[ YbXY` : fU[ Y`]gh  
YXcW\`ž`cV`J ]XU`gY]b`8]fY`\_ha` UbXUh[ Yk`]bbYb`\_Ubb`"9]b`k`]W\`h][ Yf  
5gdY`\_h]gh`X]Y` ; fi`bXa`UbXUhg`\_`Ui`gY`."8]YgY`Yfa`Ò[ `]W\`h`Yg`Y]bYf  
DUfhY]ž`hfc`hn`B`]W\`hYffY]W\`Ybg`XYf` : ØbZ!DfcnYbh! < ØfXY`]b`XYb  
@UbXhU[ `Y]bni`n]Y\`Ybž`gcZYfb`g]Y`Y]b`8]fY`\_ha` UbXUh[ Yk`]bbh`"8Ug  
a`UW\`h`X]Y`G]hi`Uh]cb`VYgcbXYfg`Vf]gUbh"

6Y]`6i`bXYghU[ gk`U\`Yb`a`ØggYb`DUfhY]Yb`ÄbXYfgdYn]Z]gW\`XfY]  
8]fY`\_ha` UbXUhY`Ui`g\`UbXY`bž`i`a`X]YgY`?`Ui`gY`]b`5bgdfi`W\`  
bY\`a`Yb`ni`\_`ÖbbYb`"8]Yg`gYb`\_h`X]Y`<ØfXYb`]b`Y]bYa`fY`[ ]cbU`Yb  
?cbhYI`h`U`YfX]b[ g`Yf\`YV`]W\`"6YgcbXYfg`X]Y` : fY]Yb`K Ä\`Yf  
\_ÖbbhYb`j`cb`X]YgYf`FY[ Y`i`b[ `dfcZ]h]YfYbž`k`cVY]`<i`VYfh`5]k`Ub[ Yf  
Ui`Z`Hk`]hYf`VYfY]hg`X]Y`K`Y]W\`Yb`ZØf`Y]bY`[ Yn]Y`hY`?`UbX]XUhi`f`

[ YghY`h\Uh'

K Ybb`X]YgY`GhfUhY [ ]Y`Ui Z[ Y\hž`\_ÖbbhYb`k ]f`VU`X`Y]bY`GWk Ufn!  
F ch!C fUb [ Y!`cU`h]cb`ja`@JbXhU[ `Yf`YVYbž`Y]b`GnYbUf]cž`XUg`c`bY  
X]Y`i bhYfghØhni b [ `XYf`5Z8`i bX`K U[ Yb`bYW`h`fYU`g]Yfh`k YfXYb  
\_ÖbbhY"

8YhU]`g

6Ygi W`Yb`G]Y`i bg`Ui Z.`a Y]b!VYf`]b"bYh