

5`Ufa ghi ZY`F ch. `GWX UZ!`i bX
N]Y[YbnØW hYf`ZØfW hYb`A Ui`!`i bX
?`Ui YbgYi WXY`

8]Y`A Ui`!`i bX`?`Ui YbgYi WXY`VYXfc`h`GWX UZ!`i bX
N]Y[YbnØW hYf`]b`6fUbXYbVi f[" "<m[]YbY`i bX`a dZghc ZY
g]bX`Xf]b[YbX`YfZc fXYf`]W " "



⊕`6fUbXYbVi f[`YffgW h[fc»Y`6Ygc f[b]g`i bhYf`GWX UZ!`i bX
N]Y[YbnØW hYfb`bUW`XYa`5i`gVfi W`XYf`A Ui`!`i bX
?`Ui YbgYi WXY`fA`?GL`8]YgY`cW UbghYW`YbXY`?fUb`_Y]h`X]Y
Xi fW`HfØdZW`Yb]bZY`_h]cb`i bX`X]fY`_hYb`?cbhU`_h`a`]h]bZ]n]YfhYb
H]YfYb`ØVYfhfU[Yb`k`]fX`ž`gc f[h`ZØf`a` Ugg]j`Y`Gcf[YbZU`hYb`
GWX UZhØW hYf`εbUg`GWX c`nž`XYf`)`\$`H]YfY`Ui`Z`gY]bYb`K`Y]XYb
gØX`]W`j`cb`6Yf`]b`À`h`ž`k`Ufbh`8`Ug`_Ubb`g]W`gW`bY`ni`a`Gi`dYf!
;`Ui`Yb`hk`]W`_Y`b`6YfY]hg`g]bX`]a`@UbX`_fY]g`A`Äf`_]gW`!C`XYf`UbX`]b
XfY]`GdYffncbYb`%+\$`GW`k`Y]bY`i bX`j`]Yf`GW`UZ`Y`Ui`g`Y]bYf
<cVVmi W`h]`c`f`g`c`f[`]W`[`YhØhY`h`k`c`f`XYb`"@Ui`h`6N`6Yf`]b`ghY`Yb
X]Y`NØW`hYf`j`c`f`XYf`<YfUi`gZc`f`XYfi`b[`ž`Ui`W`a`]h`XYf`6`Ui`ni`b[`Yb!

?fUb_\Y]hž'X]Y'Xi fW'A ØW_Yb'ØVYfhfU[Yb'k]fXž'ni '_Àa dZYb"

8 f]b[YbXY'A U» bU\ a Yb' i bX

→ a dZghc ZZYb hk]W_\`i b [

5`Y'?`Ui Ybh]YfY`ja `I a ZY`X`XYf`VYhfcZZYbYb': Ufa Yb'k YfXYb`bi b
i bhYfgi W hž'i a `X]Y'5i gVfY]hi b[`XYf`GYi WY`VYggYf`Y]bgW`ÀhYb
ni `_ÖbbYb" → a `: f]YXf]W!@cYZZYf!`bgh]hi h'k]fX`VYfY]hg`Ub`Y]bYa
→ a dZghcZZ[Y[Yb`XYb`9ffY[Yf`j ca `GYfchmd`C `[YUfVY]hYh`GcVU`X
X]YgY` → a dZghcZZY`j YfZØ[VUf`g]bXž`d`Ubh`GW`c`nž`gY]bY`H]YfY
i a [Y\YbX`ja dZYb`ni `UggYb" → b`XYf': `Y]gW!`i bX`A]`W`dfcXi _h]cb
g]bX`]b`6Yf`]b`i bX`6fUbXYbVi f[`fi bX`%\$\$`\$\$\$`GW`UZY`i bX`N]Y[Yb
U_hj] ž`k cVY]`U`Y]b`]b`6fUbXYbVi f[`+` "\$\$\$`GW`UZY`i bX`%&") +%
N]Y[Yb`[Y\U`hYb`k YfXYbž`k]Y`@UbXh]YfY`"XY`VYf]W`hYh"

Ni g`Àh`]W`k YfXYb`X]Y`@UbXk]fhY`j cf`XYf`; fØbYb`K cW`Yž`X]Y`VU`X
]b`XYb`A YggY\U`Yb`VY[]bbhž'i a `A]h\`ZY[YVYhYb.` K Ybb`G]Y
GW`UZY`gY\Ybž`\U`hYb`G]Y`5VghUbX` ž`ZcfXYfh`GW`c`n`8]YgY
GYi WY`hf]Zh`b]W`h`bi f`X]Y`NØW`hYf`Z]bUbN]Y`ž`gcbXYfb`Ui W
Ya ch]cbU`ž`XU`j]Y`Y`H]YfY`]\fY`gh`AbX][Yb`6Y[`Y]hYf`i bX`: fYi bXY
g]bX"8]Y`5V\`Àb[][_Y]hj`cb`XYb`H]YfYb`]gh`ZØf`X]Y`NØW`hYf`]b
X]YgYf`F`Y[]cb`j`cb`nYbhfU`Yf`6YXYi hi b[ž`XU`g]Y`ni a `HY]`ØVYf
; YbYfUh]cbYb`\]bk Y[`]b`XYf`H]Yfni W`h`h`Àh][`g]bX"GW`UZY`i bX
N]Y[Yb`g]bX`b]W`h`bi f`B`i`hnh]YfYž`gcbXYfb`Ui W`[YgY`][Y`K`YgYbž
X]Y`Y]bY`ghUf`_Y`J`YfV]bXi b[`ni`]\fYb`5fh[YbcggYb`Yb`hk]W`Y`bž`k]Y
a`Ub`]b`Y]bYf`i`bhYfgi`W`i`b[`XYf`A`Ufh]b!@`h\Yf!`I`b]`Yfg]h`Àh`<`U`Y!
K`]hYbVYf[`Yf`_YbbYb`_`cbbhYž`X]Y`_`cghVUfY`9]bV`]W`Y`]b`XUg
Gcn]U`j`Yf\U`hYb`X]YgYf`H]YfY`[]Vh"

6N`6Yf`]b

8 YhU]`g	
E i Y`Yb	<ul style="list-style-type: none"> • k k k "Vn!VYf`]b"XY • k k k "`UbXh]YfY"XY

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