; `Ui V k ØfX][ \_Y]h`b `: fU[ Y `[Y ghY ``h.
5 b k U `h`XYg`gYf`c \ b Y fg`UhhUW_]Y fh
C d ZYfUi ggU[Y

5_hi Y``Yg`ni `Y]bYa `GYI i U`ghfUZdfcnYgg`]b`<U[Yb.`C dZYf
V`Y]Vh`6Y[i hUW`hi b[ `YfgdUfh``5bk U`h`XYg`5b[ Y\_`U[hYb`[fY]Zh
; `Ui V k ØfX][ \_Y]h`XYf`NYi [ ]b`Ub``; Yf]W`h`Yb`hg`W`Y]XYh`

B Yi Y `6Yk Y]gZØ\ fi b [ . `GYI i Y``Yf
A]ggVfUi W`gj c f k i fZ`YfgW`ØhhY fh`X]Y
; Ya Y]bXY

⊕`Y]bYa `Ui ZgY\YbYffY[YbXYb`: U``j cb`gYI i Y``Ya `A ]ggVfUi W`]b
gYf`c \ b`gcf[h`Y]bY`bYi Y`K YbXi b[ `ZØf`8]g_i gg]cbYb``8Yf
J YfXÅW`h][ Yž`Y]b`` *!`Å\ f][ Yf`A Ubbž`a i gg`g]W`]j cf`; Yf]W`h
j YfUbhk cfhYbž`XcW`XUg`j Yfa i h]W`Y`C dZYf`V`Y]Vh`Y]bYf`YfbYi hYb
6Y[i hUW`hi b[ `YfgdUfh``9]b`5bhfU[ `XYg`J YfhY]X][ Yfg`Ui Z
ni gÅ`h`]W`Y`dgmW`]Uhf]gW`Y`I b`hYfgi W`i b[ Yb`k i fXY`UV[ Y`Y\`b`hž`XU
X]Y`F]W`hYf`X]Y`; `Ui V k ØfX][ \_Y]h`XYf`NYi [ ]b`j cf`Åi Z][ `VYghÅh][hYb`

8]Y`&(!`Å\ f][Y`NYi [ ]b`k Y][YfhY`g]W`ž`\ fY`5fnhVYf]W`hY
cZYbni `Y[ Ybž`XU`X]YgY`gYbg]V`Y`⊕Zcfa Uh]cbYb`ØVYf`]\ fY
DYfgØb`]W`_Y]h`i bX`; YgW`]W`hY`Ybh`U`hYb``8]Y`a i h][Y
9bhgW`Y]Xi b[ `XYf`NYi [ ]bž`HY]`Y`]\ fYg`Df]j Uh`YVYbg`ni `gW`ØhnYbž
nYi [h]j cb`]\ fYf`F Yg`]Ybn`i bX`]\ fYa `F YW`h`Ui Z`Df]j Uhgd`ÅfY`

8Yf`J YfhY]X][ Yf`XYg`5b[ Y\_`U[hYb`j Yfgi W`hY`X]Y`; `Ui V k ØfX][_Y]h
XYf`NYi [ ]b`Xi fW`VY`UbbhY`8]U[ bcgYb`]b`: fU[ Y`ni `ghY``Yb`
HfchnXYa `VY\UffhY`X]Y`NYi [ ]b`XUfUi Z`XUgg`b]W`h`U`Y`]\ fY
DfcV`Ya Y`Ui Z`XYb`j Yf[Ub[YbYb`A ]ggVfUi W`ni fØW`ni ZØ\ fYb
gY]Yb``⊕fY`\_`UfY`i bX`ni fØW`\`U`hYbXY`5i ggU[Y`j cf`; Yf]W`h`hY][hYž
XUgg`g]Y`b]W`hg`DfcnYggfY`Yj UbhYg`ni fØW`\]Y`h`

A]h'X]YgYf'bYi Yb'9bhk]W_i b['gWXY]bh'g]W'XYf': c_i g'XYg
DfcnYggYg'ni 'j YfgW]YVYb"'8]Y'; Ya Y]bXY'gYf'c\b'j YfZc`[h
[YgdUbbh'X]Y'9bhk]W_i b[Yb']b'X]YgYa ' : U`ž'XYf'Ui W'H\Ya Yb
k]Y'XYb'GW'i hn'dYfgOb`]W'Yf'8UhYb'i bX'X]Y'6YXYi hi b['XYf
; `Ui Vk ØfX][_Y]hj cb'NYi [YbUi ggU[Yb'Ui Zk]fZh"

K Y]hYfY'9bh\Ø`i b[Yb'i bX'XYf'K Y['bUW'j cfbY

8 Ug; Yf]W'h'k]Yg'Ui W'XYb'5bhfU['XYg'J YfhY]X][Yfg'Ui Z
J YfbY\ a i b['Äfnh]W'Yf'NYi [Yb'UVž'X]Y'X]Y'NYi []b'k Ä\fybX'\fyg
?'b]_Ui ZYbh\U'hg'VY\UbXY'hYb"'8]Y'6Y\Ui dhi b[ž]\fy'5i ggU[Yb
gY]Yb'a Ø[`]W'Yfk Y]gY'VYY]bZi ggh'k cfXYbž'k i fXY'b]W'h'VYghÄh][h"

9]b'k Y]hYfYg'A mghYf]i a 'V`Y]Vh'9]bY'Ub[ YV`]W'Y'æhYfj Ybh]cb'XYg
š [YbXUa hYg'gYf'c\b'_cbbhY'b]W'h'k Y]hYf'Ui Z[Y_`Äfh'k YfXYbž'XU
_Y]bY'5_hYb'ni 'X]YgYa 'J cfZU``a Y\fy'Yi]gh]YfYb"'8]Y
< UfhbÄW][_Y]h'XYf'NYi []b'i bX'X]Y'i bY]b][_Y]h'ØVYf'X]Y
Gh]W'\U'h][_Y]h'XYf'6Yk Y]gY'k YfZYb'k Y]hYfY': fU[Yb'Ui Zž'X]Y'ja
k Y]hYfYb'J Yf'Ui Z'XYg'DfcnYggYg'\cZYbh]W'VYUbhk cfhY'h'k YfXYb"

8 Yf'DfcnYgg'k]fX'Ua ') "'š `]Zcfh[YgYhnhž'i bX'X]Y'5i Za Yf_gUa _Y]h
XYf'; Ya Y]bXY'V`Y]Vh'Ui Z'X]Y'K U\fy'Y]hgZ]bXi b['[Yf]W'hYh"'9g
V`Y]Vh'UVni k UfhYbž'k ]Y'g]W'X]YgY'\_ca d`Yi Yb': fU[Yb'i a 'XYb
a i ha U» `]W'Yb'gYi i Y`Yb'A]ggVfUi W'k Y]hYfYbhk]W_Y'b'k YfXYb"

8 YhU]`g

6 Ygi W'XYb'G]Y'i bg'Ui Z. 'X]Y!bUW'f]W'hYb"bYh