

F U_YhYbU`Ufa `]b `? i fg_. `6Yj Ò`_Yfi b[
Ui Z[YZc fXYfhž`GWX i hnfÀi a Y`ni `gi WX Yb

BYi Yf`FU_YhYbU`Ufa `]b `? i fg_. `J Yf`YhnhY`VY]`5b[f]ZZYb"
GY`Ybg_m^ZcfXYfh`i bhYfghØhni b[`ZØf`@Ub[ghfYW_YbUb[f]ZZY
Ui ZFi gg`UbX"

⊕`XYf`U_hi Y`Yb`G]hi Uh]cb`]b`XYf`FY[]cb`?i fg_`nY][h`g]WX`Y]ba U`
a Y`fž`k]Y`Ub[YgdUb`bh`X]Y`@U[Y`Ui Z[fi bX`XYg`Ub`U`hYb`XYb
?cbZ]_hg`nk]gWX`Yb`Fi gg`UbX`i bX`XYf`i _fU]bY`]gh`K`À`fYbX`XYf
BUWX`a]hU[`a]h`Y]bYa `FU_YhYbU`Ufa `VY[Ub`bž`k Ufb`h`XYf
[YgWX`ÀzhgZØ`fYb`XY`; ci j Yfb`Yi f`5`YI Y`^Ga]fbck`X]Y`6Yj Ò`_Yfi b[
ØVYf`X]Y`; YZU`fYb`"9f`f]YZ`XUni `Ui Zž`GWX i hnfÀi a Y`Ui Zni gi WX`Ybž
k Ug`X]Y`8f]b[`]WX`_Y]h`XYf`G]hi Uh]cb`i bhYfghfY]WX`h"

9]b`bYi Yg`? Ud]hY``a]`]hÀf]gWX`Yf
I bhYfghØhni b[

8Yf`i _fU]b]gWX`Y`DfÀg]XYb`h`K`c`cXma`mf`GY`Ybg_m^VYgh`Àh][hYž`XUgg
X]Y`i _fU]bY`Y]b`i a ZUb[fY]WX`Yg`A]`]hÀfdU`_Yh`Ui g`XYb`i G5
Yf`U`hYb`U`h`8]YgYg`i a ZUggh`bYi Y`A]hY`ni f`@ ZhUVk Y`f`gck]Y
5fh]`Yf]Yk UZZYb`"8]YgY`<]Zg[ØhYf`g]bX`Yb`hgWX`Y]XYbX`ZØf`X]Y
i _fU]b]gWX`Yb`GhfY]h`f`ÀzhYž`]bgVYgcbXYfY`]b`Y]bYa `gc`_f]h]gWX`Yb
A ca Yb`h`GY`Ybg_m^VYhcb`h`X]Y`B`chk`YbX][_Y]h`Y]bYf`YZZ]n]Yb`hYb
@c[]gh]_ž`i a `g]WX`Yfni ghY`Ybž`XUgg`X]Y`<]ZY`gWX`bY`Ub`X]Y`; fcbh
[Y`Ub[hž`k Ug`ZØf`X]Y`A cfU`i bX`X]Y`9ZZY`_hj]]h`h`XYf`Hfi ddYb
Yb`hgWX`Y]XYbX`gY]b`_Ubb"

: cfXYfi b[`bUWX`i bhYfghØhni b[`ZØf`5b[f]ZZY

8Yg`K`Y]hYfYb`Yf[f]ZZ`GY`Ybg_m^Yfb`Yi h`X]Y`⊕]h]Uh]j Yž`i a `j`cb
k`Ygh]WX`Yb`DUf`hb`Yfb`X]Y`9f`Ui Vb]g`ni f`Bi hni b[`XYf`[`Y]Y`ZYf`hYb

gWk YfYb`K UZZYb`ni`Yf\U`hYb`"9f`ZcfXYfhž`XUgg`F U`_YhYb`i`bX
A UfgWZi [_`ÒfdYf`Ui`W`ZØf`5b[f]ZZY`]bbYf\U`V`F`i`gg`UbXg
Y]b[YgYhnh`k YfXYb`XØfZYb`"Gc`W`Y]bY`9bhgWY]Xi`b[`_`ÒbbhY
Yf\YV`]W`ni`f`a`]]hÅf]gWYb`GhfUHy[]Y`XYf`i`_fU]bY`VY]hfU[Yb`i`bX
U`g`Y]b`GWf]h]b`F`]W`hi`b[`Y]bYg`[YfYW`hYb`:`f]YXYbg`[YXYi`hYh
k YfXYb`"GY`Ybg`m`UddY`YfYh`Ub`B`Uh]cbYb`k`]Y`X]Y`i`G5ž`XUg
J YfY]b][hY`?`Òb][fY]W`i`bX`:`fUb`_fY]W`ž`\`]YfZØf`nY]hbU\
9bhgWY]Xi`b[Yb`ni`hfYZZYb`"

< YfUi`gZcfXYfi`b[Yb`ZØf`X]Y`i`_fU]b]gWY`
C`ZZYbg]j`Y`

C`bY`X]Y`Ni`gh]a`a`i`b[`ni`f`Bi`hni`b[`XYf`gWk`YfYb`K`UZZYb`ghY`Yb
X]Y`i`_fU]b]gWYb`GhfY]h`f`Å`ZhY`j`c`f`Y]bYf`<`YfUi`gZcfXYfi`b["`G]Y`g]bX
XYfnY]h`Ui`Z`?`Ua`d`Z`fc`\`bYb`Ub[Yk`]YgYbž`X]Y`Y`XcW`bi`f`VY[fYbnhY
5i`gk`]f`_i`b[Yb`Ui`Z`ghfUHy[]gWY`N]Y`Y`]b`F`i`gg`UbX`\`UVYb`"8]Yg
Yf`_`Å`fhž`k`Ufi`a`Y`g`gc`gY`hYb`ni`[fØ»`YfYb`a`]]hÅf]gWYb`9fZc`[Yb
_ca`a`h`9]b`l`a`XYb`_Yb`]b`XYf`]bhYfbUh]cbU`Yb`l`bhYfghØhni`b[
_`ÒbbhY`\`]Yf`Y]bYb`K`YbXYdi`b`_h`XUfghY`Yb`"

8]Y`G]hi`Uh]cb`]b`?`i`fg`_`

8]Y`5i`g`Øgi`b[`XYg`F U`_YhYbU`Ufa`g`]b`?`i`fg`_]gh`a`Y`f`U`g`bi`f`Y]b
_i`fnZf]gh][Yf`GW`cW`ZØf`X]Y`6Yj`Ò`_Yfi`b["`9g`c`ZZYbVUfh`X]Y
ghÅbX][Y`6YXfc`\i`b[ž`X]Y`X]Y`N]j`]VYj`Ò`_Yfi`b[`]b`XYf`FY[]cb
Yf`Y]XYhž`i`bX`j`YfghÅf`_h`X]Y`Gcf[Yb`ØVYf`X]Y`G]WYf\Y]hi`bX`XYb
:`f]YXYb`]b`XYf`[YgUa`hYb`l`a`[YVi`b["`Ga`]fbck`g`K`Ufbi`b[`]gh`Y]b
k`YgYbh`]WYf`FYa`]bXYf`XUZØfž`k`]Y`_f]h]gW`X]Y`G]hi`Uh]cb`V`Y]Vh
i`bX`k`]Y`k`]W`h][`Yg`]ghž`XUgg`X]Y`]bhYfbUh]cbU`Y`:`Ya`Y]bgW`UZh`X]Y
9bhk`]W`_i`b[Yb`Ui`Za`Yf`gUa`j`YfZc`[hi`bX`fYU[]Yfh`"

Æg[YgUa`h`nY][h]g]W`ž`XUgg`X]Y`6Ya`Ø`i`b[Yb`i`a`Y]bY`ghUV]YfY
a`]]hÅf]gWY`i`bX`[Ycdc`]h]gWY`@U[Y`]b`XYf`FY[]cb`?`i`fg`_i`bX
XUfØVYf`\]bUi`g`j`cb`YbhgWY]XYbXYf`6YXYi`hi`b[`g]bX`"8]Y
bÅW`ghYb`GWf]hY`]b`XYf`?`f]Y[g`UbX`i`b[`i`bX`X]d`ca`Uh]gWYb
J Yf\UbX`i`b[Yb`k`YfXYb`]cb`Ybcfa`Yf`FY`Yj`Ubn`ZØf`X]Y
VYhfc`ZZYbYb`:`Ya`Y]bgW`UZhYb`i`bX`X]Y`[YgUa`hY`FY[]cb`gY]b`"

8YhU]g

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