

; fØbY`GW UhhYbgd]Y`Y. `9]bZ`i ggbU`a Y
i bX`]`fY` : c`[Yb`]b`B F K

⊕`XYf`bYi YghYb`5i g[UVY`j cb`Fi` \fd]`ch`X]g_i h]Yfh`GhYZUb
@Ui f]b`U_hi Y`Y`dc`]h]gWXY`9bhk]W_`i b[Yb`]b`B F K ž
Y]bgW`Y»`]W`9]bZi ggbU`a Y`i bX`A][fUh]cbgh`Ya Yb`"

⊕`BcfXf`Y]b!K YghZU`Yb`V`Y]Vh`X]Y`dc`]h]gWXY`@UbXgW`UZh
Ub[YgdUbbhž`k Å`fYbX`]a a Yf`k]YXYf`bYi Y`<YfUi gZcfXYfi b[Yb
X]Y`HU[YgcfXbi b[`VYgh]a a Yb`"Jcf`U`Ya `XYf`[fØbY`A]b]ghYf`g]Y`h
g]W`Y]bYa `gW`k Yfk]Y[YbXYb`Jcfk i fZ[Y[YbØVYfž`XYf`j YfVchYbY
9]bZi ggbU`a Y`Ui Z`XUg`dc`]h]gWXY` ; YgWY`Yb`]b`XYf`FY[]cb
bUW[YgU[h`k]fX`"Gc`WY`5bgW`i`X][i b[Yb`k YfZYb`Y]b`GW`U[`]W`h
Ui Z`X]Y`DfcV`Ya Yž`X]Y`b]W`h`bi f`BcfXf`Y]b!K YghZU`Yb`ž`gcbXYfb
Ui W`X]Y`[YgUa hY`dc`]h]gWXY`5fW`j]h_`hi f`8Yi hgW`UbXg`VYhfYZZYb`
8]Y`Jcfk ØfZY`_ØbbhYb`k Y]hfY]WYbXY` : c`[Yb`ZØf`X]Y`⊕hY[f]h`h
i bX`HfUbgdUfYbn`j cb`9bhgWY]Xi b[Yb`UVYb`"

; `Y]W`nY]h][` []Vh`Yg`]b`XYf`FY[]cb`[fc»Y`8YVUhhYb`ØVYf`X]Y
Ni _i bZi`XYf`5VgW]YVY`UZh`8]Y`gW`k Ufn![fØbY`?cU`]h]cb`U`h
Y]bYb`D`Ub`ZØf`Y]bY`nk Y]hY`5VgW]YVY`UZh]b`X]Y`GW`i V`UXY
[YghYW`h`8]Yg`ghY`h`b]W`h`bi f`Y]bY`dc`]h]gWXY`9bhgWY]Xi b[`XUfž
gcbXYfb`fYZY`_h]Yfh`Ui W`X]Y`Gcf[Yb`ØVYf`X]Y`ghY][YbXY`NU`"j cb
5gm`VYk YfVYfb`i bX`XUg`Ugm`fYW`h]W`Y`GmghYa`]b`8Yi hgW`UbX`
8Yf`K]XYfghUbX`[Y[Yb`Y]bY`]bhYbg]j Y`5VgW]YVYdc`]h]_`_ØbbhY
g]W`U`g`Y]bY`XYf`nYbhfU`Yb`<YfUi gZcfXYfi b[Yb`ZØf`X]Y`?cU`]h]cb
Yfk Y]gYbž`XU`i bhYfgW]YX`]WY`5bg]W`hYb`ØVYf`X]Y`VYghY
Jcf[Y`Yb`gk Y]gY`YffgWYb`"

Dc`]h]gWXY`8mbUa]_`i bX`<YfUi gZcfXYfi b[Yb

⊕`Y]bYf`NY]hž`]b`XYf`9i hfYa]ga i g`i bX`FUX]_U`]g]Yfi b[`j Yfgh`Å`f`_h

Ub`5i Za Yf_gUa _Y]h[Yk]bbYbž`k]fX`XUg`9b[U[Ya Ybh[Y[Yb
gc`WXY`D\`Abca YbY`bcW`k]W`h][Yf" `5i W`]b`BcfXf\Y]b!K YghZU`Yb
g]bX`X]Y`BUa Yb`XYf`HUj YfX`W`h][Yb`]b`j YfgW`]YXYbYb` : A`Yb
U`Ufa]YfYbX`i bX`k Y]gYb`Ui Z`Y]bY`h]YZfY`DfcV`Ya Uh]_` \]b" `Gc`WXY
JcfZ`A`Y`g]bX`b]W`h`bi f`9]bnY`Z`A`Y`ž`gcbXYfb`gd]Y[Y`b`c`Z`a U`g`Y]b
[YgUa h[YgY`g`W`U`Z`h]W`Y`g`DfcV`Ya `k]XYfž`XUg`X]Y`dc`]h]gW`Y
@UbXgW`U`Z`h`i bX`X]Y`G]W`Y`f`Y]hgghfUhY[]Yb`V`Y`hf]Z`h"

8Yf`K Y[`Xi fW`X]YgY`dc`]h]gW`Yb`Hi fVi `YbnYb`]gh[Ydf`A[hj`cb
_ca d`YI Yb` : fU[Yb" `K Ug`V`Y`X`Yi h`Y`h`Y`gž`Y]bYb`ZU]fYb`I a [Ub[`a]h
5gm`V`Y`k YfV`Y`fb`ni `Z]bX`Y`b`ž`k A`f`Y`b`X`[`Y]W`n`Y]h][`X]Y`G]W`Y`f`Y]h`X`Y`f
6Øf[Yf]bbYb`i bX`6Øf[Yf`[Yk A`f`Y]ghY`h`k YfX`Y`b`a i gg`3`8]YgY
: fU[Y`gd`U`h`Y`h`b]W`h`bi f`X]Y` ; YgY`g`W`U`Z`h`ž`gcbXYfb`Ui W`X]Y
j YfgW`]YXYbYb`dc`]h]gW`Yb`@U[Yf" `9g`]gh`Y]bY` ; fU`h`k UbX`Y`fi b[ž`X]Y
j cb`X`Y`b`J`Y`f`U`b`h`k`cf`h]W`Y`b`]b`X`Y`f`Dc`]h]_`gc`f[Z`A`h][`b`Uj] []Y`f`h
k YfX`Y`b`a i gg"

9]b`k Y]h`Y`f`Y`f`5gdY`_`hž`X`Y`f`]b`X`Y`b`G`W`U[nY]`Y`b`gh`Y`hž`]gh`X]Y
9bhk]W`_`i b[`]a` ; UnUghfY]ZYb" `8]Y`Dc`]c!`a dZ`_`Ua dU[bY`a U`W`h
: cfhgW`f]hhY`ž`k Ug`nk Uf`]b`Y]bYa `UbX`Y`f`Y`b`[Yc[fU`Z]gW`Y`b`?`cb`h`Y`I`h
ghY`hž`Y`X`c`W`Z`Øf`8`Yi hgW`U`b`X`i bX`X`Y`b`F`Y`gh`X`Y`f`K`Y`h`Y]b`N`Y]W`Y`b
Z`Øf`X`Y`b`?`Ua dZ[Y[Yb`j Yfa Y]XV`U`f`Y`?`fU`b`_`Y]h`Y`b`g`Y`h`h" `8]Y
; Ygi bX`X]Y]hg`_`f]gYb`ž`X]Y`]b`j YfgW`]YXYbYb`HY]`Yb`X`Y`f`K`Y`h
Yb`gh`Y`h`Y`b`ž`U`V`Y`b`c`Z`h`Ui W`5i gk]f`_`i b[Yb`Ui Z`X]Y`dc`]h]gW`Y`b
Df]cf]h`h`Y`b`i bX`X]Y`_`i a Ub]h`A`f`Y`b`<`]Zga U» bU`a Yb`ž`X]Y`@`A`b`X`Y`f`
k]Y`8`Yi hgW`U`b`X`V`Y`f`Y]hghY`Y`b"

8Yf` : c`_`i g`Ui Z`dc`]h]gW`Y`H`Y`a Yb`n]Y`h`?`fY]gY`i bX`gc`f[h`Z`Øf`fY[Y
8]g`_`i gg]cbYb`ØV`Y`f`X`U`gž`k Ug`]b`X`Y`f` ; YgY`g`W`U`Z`h`k]W`h][`]gh" `b`X`Y`f`
8YV`U`h`Y`ØV`Y`f`X`Y`b`I a [Ub[`a]h: `ØW`h]b[Yb`i bX`A] [fU`b`h`Y`b`g]bX
Ya ch]cbU`Y`i bX`_`i a UbY`5f[i a Yb`h`Y`V`Y`b`gc`[YZ`f`U[h`k]Y`X]Y
, V`Y`f`Y[i b[Yb`ni f`Ø`Z`Y`b`h]W`Y`b`G]W`Y`f`Y]h" `9g`V`Y]V`h`U`V`ni k Uf`h`Y`b`ž`
k]Y`g]W`X]YgY`H`Y`a Yb`]b`X`Y`b`_`ca` a YbX`Y`b`K`c`W`Y`b`i bX`A`cb`U`h`Y`b
k Y]h`Y`f`Y`b`h`k]W`_`Y`b`k YfX`Y`b`ž`k A`f`Y`b`X`g]W`X]Y`dc`]h]gW`Y`b`5`_`h`Yi`f`Y
]b`B`c`f`X`f`Y]b!K YghZU`Y`b`i bX`X`U`f`ØV`Y`f`_`]b`Ui g`Y`b[U[]Y`f`Y`b`ž`i`a
@Øgi b[Yb`ni `Z]bX`Y`b"

9g`]gh`X`Y`i`h`]W`ž`X`U`gg`X]Y`_`Øb`Z`h][Yb`9`bhgW`Y]X`i b[Yb`]b`B`c`f`X`f`Y]b!

K YghZU`Yb`b]W\h`bi f`c_U`z`gcbXYfb`Ui W\`ja`bUh]cbU`Yb`?cbhYI h
k Y]hfY]W\YbXY`a`d`]_Uh]cbYb`\UVYb`k YfXYb``8]Y
<YfUi gZcfXYfi b[Ybž`X]Y`\]Yf`Ub[YdUW_h`k YfXYb`a`ØggYbž`g]bX
j]Y`gW\]W\h][`i`bX`YfZcfXYfb`Y]b`\c`Yg`A`U»`Ub`dc`]h]gW\Yf
GYbg]V]]hÅhi`bX`dfU[a`Uh]gW\Yb`@Øgi`b[Ybž`X]Y`gck`c`\`X]Y
G]W\Yf\Y]h`U`g`Ui`W\`X]Y`A`YbgW\`]W\`_Y]h]a`6`]W\`VY`U`hYb`"

8YhU]`g

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