

7 \ f]gh`]W\ Y` < c ZZbi b [` [Y [Yb`XYb
? `]a Uk UbXY`. `I bhYfghØhni b [`ZØf` ; fYYb
8 YU` `&"\$

/ ei ch/GhY`i b [bU\ a Y`ni f`8Ya c_fUh]Y. `9fZU\ fYb`G]Yž`k Ufi a
W\ f]gh`]W\ Y` < c ZZbi b [`A YbgW\ Yb`XUni `a ch]j]Yfhž` [Y [Yb`XYb
? `]a Uk UbXY`ni ` _Åa dZyb" `@YgYb`G]Yž`k Ufi a `X]Y`8]fY`hc fYb
XYf`cghXYi hgW\ Yb`9j Ub [Y`]gW\ Yb`5_UXYa]Yb`XYb` ; fYYb
8 YU` `&"\$ `VYZØfk cfhYb`i bX`k Ufi a `? `]a UgW\ i m`Y]bY
J cfUi ggYhni b [`ZØf`bUW\ \U`h] [Yb`K c\`ghUbX`i bX`Y]bY
Z]YX`]W\ YfY`K Y`h]gh" `bZcfa]YfYb`G]Y`g]W\ `ØVYf`]\fY
: UW\ [Ygd fÅW\ Y`ni f`8Ya c_fUh]Y`]a `K U\ `U\ f`&\$& ("`@YgYb
G]Y`Yhnh`a Y\ f`/ ei ch/



8 Yf`9]bZ`i gg`W\ f]gh`]W\ Yf` < c ZZbi b [`]a `? Ua dZ
[Y [Yb`XYb`? `]a Uk UbXY`

⊕ `Y]bYf`NY]hž`]b`XYf`XYf`? `]a Uk UbXY`]a a Yf` [fØ» YfY`6YXYi hi b [

Yf'Ub[hž'k]fX'Ui W'X]Y'F c''Y'XYf'F Y')[]cb']b'X]YgYa ' ?Ua dZ
X]g_i h]Yfh''8]Y'8]fY_hcfYb'XYf'9j Ub[Y']gWXYb'5_UXYa]Yb']b
C ghXYi hgW'UbX'\UVYb'g]W'ni 'X]YgYa 'H\Ya U']b']\fYa 'gYWghYb
: UW [YgdfÅW'ni f'8Ya c_fUh]Y]a 'K U'\U'f'&\$&('Ui g[YhUi gW'h"
8UVY]'k i fXY'X]Y'6YXYi hi b['Wf]gh]WXYf'<cZbi b['i bX'X]Y
A ch]j Uh]cb'ni a ' ?Ua dZ[Y[Yb'XYb'?']a Uk UbXY'VYhcbh"

8]Y'8]fY_hcfYb' i bhYfghØhnYb'X]Y'9a dZY\ 'i b['XYg
I a k Y'hVi bXYgUa hg' i bX'XYg'6i bXYgUa hg'ZØf'BUhi fgW'i hn'ZØf
Y]bYb' ; fYYb'8YU' '&"\$ " '8]YgYf'; fYYb'8YU' gc''XUfUi ZUVn]Y'Ybž
XYb'?']a Uk UbXY'Y]bni XÅa a Yb' i bX'X]Y' I a k Y'h'ni 'gW'ØhnYb"
8]Y' [Ya Y]bgUa Y'9a dZY\ 'i b['k]fX'j cb'XYb'8]fY_hcfYb'U'g
nYbhfU'Yg'J cf\UVYb'XYf'9I ' [YgY\Yb"

GYVUgh]Ub' ?fUb]W'ž'8]fY_hcf'XYf'9j Ub[Y']gWXYb'5_UXYa]Y
H\Øf]b[Ybž'VYhcbhY']b'X]YgYa 'Ni gUa a Yb\Ub[ž'XUgg'² _c'c[]Y
_Y]bY' : fU[Y'XYf'DUfhY]dc']h]_gY]b'gc''hY''9f'ZcfXYfhYž'XUgg
7\ f]gh]W'! ?cbgYfj Uh]j Yž'@]VYfU'Yž'Gcn]U'XYa c_fUhYbž'; fØbY' i bX
@]b_Y']b'XYf'9I 'k Y]hYf\]b'ni gUa a YbUfVY]hYb'gc''hYbž' i a 'X]Y
N]Y'Y'XYf'Bi 'j YfgW'a i hni b[ž'XYg'GW'i hnYg'XYf'6]cX]j Yfg]hÅh' i bX
bUW\U'h][Yf'@UbXk]fhgW'UZh'j cfUbni Vf]b[Yb"

GhYd\Ub'6]W_\UfXhž'8]fY_hcf'XYf'9j Ub[Y']gWXYb'5_UXYa]Y
GUW'gYbž'j Yfk]Yg'Ui Z'XYb'V]V']gWXYb'5i ZhfU['ni f'6Yk U\fi b['XYf
GW'ØdZi b[" '9f'VYhcbhYž'XUgg'W'f]gh]WXY'<cZbi b['b]W'h'bi f'X]Y
5bdUggi b['Ub'Y]b'j YfÅbXYfhYg'K Y'h_]a U'VYXYi hYhž'gcbXYfb
Ui W'X]Y' A ch]j Uh]cb'ni a ' ?Ua dZ[Y[Yb'XYb'?']a Uk UbXY'
VY]b\U'hYh''BYVYb'hYW'b]gWXYb' ðbcj Uh]cbYb'gY]'Y]bY'<U'hi b[
XYg' k Yb][Yf']gh'a Y\ f' j cb' [fc» Yf'6YXYi hi b["

ðg[YgUa h'ZcfXYfb'X]Y'8]fY_hcfYb'Y]bYb''Ub[Yb'5hYa ' i bX
9bhgW' i gg_fUZh'j cb'Dc']h]_i bX'N]j]' [YgY''gW'UZh'ž' i a 'XYb
'?]a Uk UbXY'ni 'VY_Åa dZYb''8UVY]'a ØggY'X]Y'J Yfgi W'i b['ni f
FYg][bUh]cb'k]XYfghUbXYb'k YfXYb''9g' [Y\Y'XUfi a ž'Y]bY'Ni _i bZh
ni 'j Yf\]bXYfbž']b'XYf' [fc» Y'HY]'Y'XYf'9fXY' i bVYk c\ bVUf'k YfXYb"
'?]a UgW'i hn'gY]'Ui W'Y]b'GW'f]hh'\]b'ni 'bUW\U'h][Ya 'K c\ghUbX
i bX'Y]bYf'Zf]YX']WXYfYb'K Y'h"

æ 'FU\ a Yb'XYg'K U\`U\fg'&\$\$('k YfXYb'X]Y'8]fY_hcfYb'XYf
9j Ub[Y`]gWXYb'5_UXYa]Yb']b'CghXYi hgW\UbX'a cbUh`]W
: UW [YgdfÅWY'ni f'8Ya c_fUh]Y'ZØ\ fYbž'VY]'XYbYb'Ui W
K]ggYbgW UZh'Yfž'A YX]Ybj YfhfYhYf'i bX'H\Yc`c[Yb'Y]b[Y`UXYb
g]bX"N]Y`]gh'Ygž'XYb'l a [Ub['a]h'Ubh]XYa c_fUh]gWYb
[YgY`gW UZh`]WYb'HYbXYbnYb'ni 'X]g_i h]YfYb"'8]Y'9f[YVb]ggY
X]YgYf'; YgdfÅWY'k YfXYb'U`g[Ya Y]bgUa Y'GhY``i b[bU\ a Yb'ni f
8Ya c_fUh]Y'j YfÖZZYbh`]W.h"

8YhU]`g

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