

BYiY'A]hhY'A]WXUY`g\cjYb. EiUfh]Yfgd`Uhn'gc``'[fÒ»Yf'ibX `YVYbX][Yf'kYfXYb°

 $9fZU \setminus fYb \cdot G]Y \cdot U \cdot Yg \cdot \emptyset VYf \cdot X]Y \cdot 9bhk]W_i b[\cdot XYf \cdot BYi Yb \cdot A]hhY \\ A]WX UY \cdot g \setminus cj Yb \cdot]b \cdot FcXYb_]fWXYb. \cdot; Yd \cdot UbhY \cdot K c \setminus bi b[Ybž A Åf hY \cdot i b X \cdot 6\Omega f[YfVYhY] \cdot][i b["$



FcXYb_]fWkYbži8Yi hgWk`UbX'!' \delta'? O`b!FcXYb_]fWkYb'hi hig]Wk
Y]b][Yg. 18]Y' BYi Y'A]hhY'A]WkUY`g\cj Yb 'b]a a hi cfa 'Ub'i bX
gc``Y]b'`YVYbX][Yg'NYbhfi a ']a 'GØfh\Yf': Y`X'gWkUZZYb"'8Ug
DfcY_h' FcXYb[fØb 'k]fX']b'Y]bYa '5fYU`'j cb'Yhk U'&ž+'<Y_hUf
nk]gWkYb'XYf'GØfh\Yf'GhfU»Yž'A]WkUY`g\cj Ybž'9m[Y`g\cj YbYf
GhfU»Y'i bX'XYf'; YgUa hgWki `Y'FcXYb_]fWkYb'fYU`]g]Yfh"'<]Yf
k YfXYb'fi bX'' \$\$ 'K c\bi b[Yb'[YgWkUZZYbž'X]Y'U``Y'j Yfa]YhYh
k YfXYbž'gck]Y'Y]b'8fc[Yf]Ya Uf_hž'Y]b'@YVYbga]hhY`\ÀbX`Yfž'Y]bY
5dch\Y_Y'i bX'gc[Uf'Y]b'_`Y]bYg'7UZÅ"

9]b VYgcbXYfYg 5i [Yba Yf_``]Y[h'Ui Z'XYa 'E i Ufh]Yfgd `Uhnž'XYf'i a

%' \$'EiUXfUha YhYf'j Yf[fÒ» Yfh'k YfXYb'gc``"8]Yg'k]fX'bchk YbX][žia 'XYb'6YXØfZb]ggYb'XYf'ni _ØbZh][Yb'BihnYf'ibX'5bkc\bYf
[YfYW\h'ni 'k YfXYbž'VYf]W\hYh'? O`bYf'GhUXh!5bnY][Yf"'Ia 'X]YgY
9fk Y]hYfib['ni 'fYU`]g]YfYbž'k]fX'ni XYa 'X]Y'9m[Y`g\cj YbYf
GhfU» Y'ia [YghU`hYh'ibX'Y]b'bYiYf'?fY]gj Yf_Y\f'Ub[Y`Y[h''8]Y
6Øf[YfgW\UZh'\Uh'g]W\'VYfY]hg'XYih`]W\'ZØf'X]Y'JYf[fÒ» Yfib['XYg
D`UhnYg'Uig[YgdfcW\Ybž'ibX'X]Y'@c_U`dc`]h]_Yf'\UVYb'Y]bY
DfØZ b['X]YgYf'\RYY']b'X]Y'K Y[Y'[Y`Y]hYhž'c\bY'XUVY]
JYfnÒ[Yfib[Yb'ni 'dfcjcn]YfYb"

9bhk]W_`i b[gd`Ubi b['i bX'ÒZZYbh`]W\Y 6YhY]`][i b[

8]Y'ZfØ\nY]h][Y'2ZZYbh`]W_Y]hgVYhY]`][ib[ž'X]Y'Y]bY'k]W\h][Y'Fc``Y]b'gc`W\'_ca d`YlYb'DfcY_hYb'gd]Y`hž'kifXY'VYfY]hg']a 'BcjYaVYfUV[YgW\`cggYb"'8]Y'9f[YVb]ggY'kifXYb'_Øfn`]W\'jcb'XYb

#bj YghcfYb'ibX'DfcY_hYbhk]W_`Yfb'8cYhgW\'ibX'<Y``]b[Yf'gck]Y
GhUXhd`UbYf'6if_UfX'8YkYm'dfÀgYbh]Yfh"'8Yf
6Yn]f_gVØf[YfaY]ghYf'AUbZfYX';]YgYb'`iX'XUni'Y]bž'ia'X]Y'D`ÀbYibX'XYb'U_hiY``Yb'GhUbX'XYf'8]b[Y'ni'Yf`ÀihYfb"

A]h'XYa 'N]Y`ž'Y]b']bhY[fUh]j Yg'i bX'Zi b_h]cbU`Yg'E i Ufh]Yf'ni gW\UZZYbž']gh'XYf'6Ui 'XYg'bYi Yb'NYbhfi a g']b'nk Y]'5VgW\b]hhYb [Yd`Ubhž'VY[]bbYbX'Ub'XYf'GØfh\Yf'GhfU» Y"'8Yf'YfghY'5VgW\b]hh gc``'j cfUi gg]W\h`]W\'9bXY'&\$&-'UV[YgW\`cggYb'gY]b'' j cfUi g[YgYhnhž'U``Yg'j Yf`Ài Zh'bUW\'D`Ub"'8]Y'9bhk]W_`i b['Zc`[h Y]bYa 'bYi Yb'6YVUi i b[gd`Ubž'XYf'Ui Z[fi bX'XYf'V]g\Yf][Yb Bi hni b[Yb'bchk YbX]['k i fXY"

9]b 5i [Y Ui Z X]Y Ni _i b Zh

5_hi Y```k]fX`XUg`; Y`ÀbXY`bcW\`hY]`k Y]gY`j cb` K]GØ `ZØf`XYb
6Øf[YfhfYZZ'L [Ybi hnhž'k Ug`nY][hž'XUgg`X]Y; Ya Y]bXY`U_h]j `]b`X]Y
D`Ubi b[`i bX`Bi hni b[`XYg`F Ui a _cbnYd hg`]bhY[f]Yfh`k]fX"`5i W\
Y]bY`\deltahYf]a ggW\i `Y`ZØf`; ma bUg]UghYb`XYg`bYi Yb`; ma bUg]i a g
FcbXcfZ`]gh`Ui Z`XYa `; Y`ÀbXY`i bhYf[YVfUW\h'`K À\fYbX`X]Y`GhUXh
? O`b`X]Y`<YfUi gZcfXYfi b[Yb`XYf`E i Ufh]YfgYbhk]W_`i b[`U_h]j

Ub[Y\hž``Y[h'g]Y`K Yfh'Ui Z'?ccdYfUh]cb'i bX`[YgY``gW\UZh`]W\Yb Ni gUa a Yb\U`hž'k]Y`]b`XYf'J YfÒZZYbh`]W\i b[`ØVYf'VY]gd]Y`\UZhY Dfc'Y_hY`XYf'Ei Ufh]YfgYbhk]W_`i b[`Yf`Ài hYfh'k]fX'j ca 8 Yi hgW\Yf'Gh\AXhYhU["

9g'V`Y]Vh'U`gc 'gd Ub b Yb Xž'k]Y 'g]W\ 'X]Y 'B Yi Y 'A]hhY
A]W\ UY`g\cj Yb 'k Y]hYf'Yb hZU`hYb 'k]fX"'8]Y 'Ni gh]a a i b ['i b X
9]b V]b Xi b ['XYf'5bk c\bYf'_Obb hYb 'XYb 'I b hYfgW\]Y X 'a UW\Yb \Z\b'Yb 'Yg'XUfi a '[Y\h\z'Y]b 'G]b b V]`X 'Z\Øf' b UW\VUfgW\UZh`]W\Yg'@Y VYb
]b '? O`b 'ni 'gW\UZZYb"'5b fY[i b [Yb 'Z\Øf' X]Y 'D`Ubi b ['_Obb Yb 'V]g'ni a
*"'B cj Ya VYf'Ub '6Yn]f_g V\Øf[Yfa Y]ghYf' A Ub ZfYX';]YgYb '[Yf]W\hYh
k Yf XYb \z'U`gc '5i [Yb i b X'C\fYb 'Ui Z'

8 YhU]`g	
Cfh	FcXYb_]fWXYbž'8YihgWX`UbX
EiY``Yb	• k k k "_ghU"XY
	k k k "fi bXgW\Ui !cb`]bY"XY
	• k k k "ghUYXhYhU["XY

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