

@ilYaVif[g'6Ub_Yb'ghUfhYb'K Yfc. GcZcfhØVYfk Y]gib[Yb'UV'&\$&*°

6fYa Yf\Uj Yb`VYf]W\hYh`ØVYf`X]Y`9]bZØ\fi b[`j cb`K Yfcž Y]bYf`X][]hU`Yb`; Y`XVÒfgYž`X]Y`[fYbnØVYfgW\fY]hYbXY NU\`i b[Yb`Yf`Y]W\hYfh"



6fYa Yf\Uj Ybž8Yi hgW\`UbX'!' ⊕ `XYf':]bUbnk Y`h'hi h'g]W\`gc
Y]b][Yg'i bX'@ I Ya Vi f['gd]Y`h'Y]bY']a a Yf'nYbhfU`YfY'Fc``Y"'5V

⅓ b]'&\$&* '_ObbYb'?i bXYb'j cb'ZØbZ'[fc» Yb'6Ub_Yb']b
@ I Ya Vi f[ž'XUfi bhYf'X]Y'VY_UbbhY'Gdi Yf_YYgg'i bX'X]Y'6 ⊕ ž'X]Y
bYi Ufh][Y'X][]hU`Y'; Y`XVÔfgY'K Yfc'bi hmYb"'8]Yg'k i fXY']b'Y]bYf
A]hhY]`i b['XYf'9i fcdYUb'DUma Ybhg' ⊕]h]Uh]j Y'fPD ₺
VY_Ubbh[Y[YVYbž'X]Y'bi b']\f'DcfhZc`]c'Yf\YV`]W\'Yfk Y]hYfh"'; Ubn
[`Y]W\ž'cV'G]Y']b'@ L < I 6']bj Ygh]YfYb'cXYf'Y]bZUW\'bi f'; Y`X'Ub
: fYi bXY'cXYf': Ua]`]Y']b'6Y`[]Ybž': fUb_fY]W\'cXYf'8Yi hgW\`UbX
gYbXYb'a OW\hYbž'K Yfc'gW\Y]bh'X]Y'@Ogi b['ni 'gY]b"'

 $K Yfc `\ Uh'g]W `XUg'N]Y ``[YgYhnhž'; Y`XhfUbgZYfg'ni 'j YfY]bZUW Yb"'9g Yfa O[`]W h'gcZcfh][Y'i bX'g]W YfY', VYfk Y]gi b[Yb'gck c\`$

]bbYf\U`V`@ I Ya Vi f[g'U`g'Ui W\']b'X]Y'BUW\VUf`ÀbXYf"'8UVY]
V`Y]Vh'Yg'b]W\h'bi f'VY]'Y]bZUW\Yb', VYfk Y]gi b[Yb' 'Ui W\'DYYf!hc!
DYYf!NU\`i b[Ybž'9!7ca a YfW'i bX'FYW\bi b[gVY[`Y]W\i b[Yb
g]bX'HY]`'XYg'5b[YVchg"'8]Y'\DhY[fUh]cb'j cb'DUm\cb]ež'XUg'\S\&'
j cb'XYf'9D\D\WVfbca a Yb'k i fXYž'ghY\h'YVYbZU``g'Ui Z'XYf'5[YbXUž
i bX'a]h'XYf'[Yd`UbhYb'j c``gh\AbX][Yb'I a gYhni b['V]g'GYdhYa VYf
&\\$\&*'k]fX'g]W\'XYf'NU\`i b[gj Yf_Y\f']b'XYf'FY[]cb'XYi h`]W\
j Yf\AbXYfb"

HYW b]gW Y =bhY[fUh]cb i bX]bhYfbUh]cbU`Y 5a V]h]cbYb

8]Y 'hY W. b]gW. Y 'I a gY hni b['j cb'K Yfc'YfZc`[h']b'?ccdYfUh]cb'a]h XYa 'Ui Z':]bhY W. 'gdYn]U`]g]YfhY b'I bhYfbY\a Yb'@ L < I 6"'8]YgY DUfhbYfgW. UZh'k]fX'j cb'[fc» Yf'6YXYi hi b['gY]bž']bgVYgcbXYfY'XU Yhk U'X]Y' < À`ZhY'XYf'6YgW. ÀZh][hY b']b'@ I Ya Vi f['Ui g'XYa 5i g`UbX'ghUa a h"'8]Y 'F Y`Yj Ubn'X]YgYf'9bhk]W_`i b['ZØf'XYb :]bUbnd`Uhn'@ I Ya Vi f['_ObbhY'_Ui a '[fO`) Yf'gY]b"'

8 UfØVYf`\]bUi g`d`Ubh`K Yfc`Ui W\`Y]bY`9I dUbg]cb`]b`X]Y
B]YXYf`UbXYž'i a `bcW\`a Y\f`?i bXYb`Y]bY`Y]bZUW\Y`i bX`gW\bY``Y
@Ògi b[`ZØf'; Y`XhfUbgZYfg`ni `V]YhYb"`8]YgY`5a V]h]cbYb`g]bX`HY]`
XYf`[fÒ» YfYb`J]g]cb`XYf`9D=Ž'X]Y`U`g`[Ya Y]bgUa Yg`Dfc`Y_h'j cb`%(
[fc» Yb`6Ub_Yb`i bX`XYb`nk Y]`[fÒ» hYb`NU\`i b[gX]Ybgh`Y]ghYfb
9i fcdUg`[YhfU[Yb`k]fX"`9]b`bYi Ygž`YZZ]n]YbhYg`NU\`i b[ggmghYa
gc```YbhghY\Ybž`XUg`X]Y`Yi fcdÀ]gW\Y`NU\`i b[g`UbXgW\UZh
fYj c`i h]cb]YfYb`_ÒbbhY"

±0]h]Uh]j Yb k]Y '9i fc D5 ž X]Y '[fYbnØVYfgWk fY]hYb XY 'a cV] 'Y

VYfk Y]gi b[Yb ']b 'GØXYi fcdU'j cfUbhfY]VYb ž 'nY][Yb ž XUgg 'a Ub

Yi fcdUk Y]h 'Ub 'Y]b Ya 'GhfUb['n]Y\h" Bi hnYf ']b '±hU`]Yb ž 'GdUb]Yb 'i b X

Dcfhi [U` 'dfcZ]h]YfYb 'VYfY]hg'j cb 'gc Zcfh][Yb 'DYYf!hc!DYYf!

HfUbgU_h]cb Yb 'ØVYf']\fY'[Yk c\bhYb 'bUh]cb U`Yb '5ddg"'6]g' i b]

&\$ &) 'k YfXYb 'U``Y'hY]`bY\a Yb XYb '6Ub_Yb ']b 'X]YgYb '@Àb XYfb

a]hY]b Ub XYf'j YfVi b XYb 'gY]b ž 'k Ug' X]Y 'F Y]Wk k Y]hY 'i b X

@Y]ghi b[gZÀ\][_Y]h 'XYf' X][]hU`Yb 'NU\`i b[ga Yh\cXYb 'k Y]hYf
ghY][Yfb '_ObbhY"'

8]Y '9bhk]W_`i b[Yb 'fi bX'i a 'K Yfc 'i bX'X]Y '9D=g]bX'b]Wk h'bi f'Y]b GWk f]hh']b 'X]Y 'Ni _i b Zhž 'gc bXYfb 'Ui Wk 'Y]bY 'hc ``Y '7 \ Ub Wk 'ZØf J YfVfUi Wk Yf'i bX'I bhYfbY\a Ybž'Y]bZUWk Yf'i bX'gWk bY ``Yf'; Y`X'ni ØVYfk Y]gYb"'9g'V`Y]Vh'gd UbbYbX'ni 'gY\Ybž'k]Y 'g]Wk 'X]Y Yi fcdÀ]gWk Y`NU\`i b[g`UbXgWk UZh'k Y]hYf'Ybhk]W_Y`h'i bX'k Y`Wk Y A Ò[`]Wk_Y]hYb'q]Wk 'ZØf'X]Y 'Bi hnYf'Yf[YVYb'k YfXYb"'

8 YhU]`g	
Cfh	6fYa Yf\Uj Ybž'8Yi hgW\`UbX
EiY``Yb	 ghUXh!VfYa Yf\Uj Yb"XY k Yfc!k U``Yh"Yi k k k "dUma YbhgWUfXgUbXa cV]`Y" Wca

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z 'X]Y!bUWX f]WX hYb "Wca