

BUWX 'J Yfa]gghYbZU``. '>Ybg'Ui g'7\Ya b]hn k c\`VY\U`hYb'Ui Z[YZi bXYb

 $\begin{tabular}{ll} J Yfa & $]gghYf' \label{tabular} J Yfill $g'7 \ b] $hn']gh'k $]YXYf'k $c \ 'VY \ U'hYb $Ui Z[YZ] bXYb'k $cfXYb'''Dc']nY]'Zc'[hY'Y]bYa ''NYi [Ybh]dd'ni $gY]bYa '': $U\ fnYi [''] $ \end{tabular}$

K]YXYfUi ZhUi WX Yb 'XYg'j Yfa]gghYb '>Ybg'Ui g 7\Ya b]hn. '9]bY '9f`Y]WX hYfi b['ZØf'X]Y ; Ya Y]bXY

8]Y'Dc`]nY]']b'7\Ya b]hn'_cbbhY'X]Y'6Yj Ò`_Yfi b['VYfi\][Yb.'\begz Y]b'(+!'\and \f][Yf'A Ubbz'XYf'gY]h'XYa '`YhnhYb'8cbbYfghU['U`g j Yfa]ggh'[U`hz'k i fXY'k c\`VY\U`hYb']b'gY]bYf'Y][YbYb'K c\bi b[Ub[YhfcZZYb"'8]Yg'[YgWXU\'bUWXXYa 'Y]b'NYi [Yb\]bk Y]g'ni gY]bYa :: U\fnYi ['ZØ\fhY"

7\fcbc`c[]Y XYgJYfa]gghYbZU``g

8Yf'5`VhfUi a 'VY[Ubb'ZØf'X]Y': fYi bXY'i bX': Ua]`]Y'j cb'*ybgž'U`g Yf'Ua '&\$"'*; `]'U`g'j Yfa]ggh'[Ya Y`XYh'k i fXY"'@Yhnha U`]['k i fXY'Yf Ua '8cbbYfghU['VY]'gY]bYf'5fVY]h'[YgY\Ybž'i bX'gY]hXYa 'k Uf'Yf i bhYf[YhUi W\h''Ni 'gY]bYf'K c\bi b[']b'7\Ya b]hn!FUVYbghY]b _cbbhY'Yf'b]W\h'ni fØW__Y\fYbž'k Ug'X]Y'Gcf[Y'i a 'gY]b K c\`Yf[Y\Yb'bi f'i YfghÀf_hY"

8]Y'XUfUi Z\]b'[YghUfhYhY'Gi W\Y'XYf'Dc`]nY]'k Uf'ni bÀW\gh YfZc`[`cg"'6]g'ni a '8]YbghU[ž'XYa ''\$"'\$\`]ž'`U[Yb'_Y]bY'bYi Yb <]bk Y]gY'j cfž'i bX'X]Y'^2 ZZYbh`]W_Y]h'k i fXY'i a 'A]h\]`ZY'[YVYhYbž XU'X]Y'\DZcfa Uh]cbYb'VY[fYbnh'k UfYb"

² ZZY b h`] WX Y '<]`ZY 'i b X 'X Y f Y b '6 Y X Y i hi b [

8]Y'Gi W\Y'i a ZUgghY']bhYbg]j Y'5i Zfi ZY'ni f'\deltahYfU_h]cb'a]h'XYf
6Yj O`_Yfi b[\tilde{z}']bgVYgcbXYfY'Xi fW\'XUg'5bgdfYW\Yb'Ui Z'XUg
Ui ZZA``][Y': U\fnYi [\tilde{z}'Y]bYb'\Y``V`Ui Yb'GYUh'@Ycb"'Gc`W\Y'5i Zfi ZY
g]bX'ZØf'X]Y'Dc`]nY]'j cb'YbhgW\Y]XYbXYf'6YXYi hi b[\tilde{z}'XU'NYi [Yb
c\Zh'YbhgW\Y]XYbXY'<]bk\Y]gY'`]YZYfb'_ObbYb"

8]Y 'HUhgUW\Yž'XUgg'\ybg'`YhnhYbX`]W\'k]YXYf'Ui Z[YhUi W\h']ghž
nY][hž'k]Y'k]W\h]['Y]bY'Yb[a UgW\][Y'?caaib]_Uh]cb'nk]gW\Yb
XYf'Dc`]nY]'i bX'XYf'; YaY]bgW\UZh']gh"'G]W\Yf\Y]hgVY\ÒfXYb'g]bX
Ui Z'X]Y'<]`ZY'XYf'6Yj Ò`_Yfi b['Ub[Yk]YgYbž'i a 'j Yfa]gghY
DYfgcbYb'gW\bY``ni 'Z]bXYb"

9]b k Y]hYfYf 6`]W_ Ui Z'X]Y 8]a Ybg]cbYb j cb J Yfa]gghYbZÀ``Yb

8 UgʻK]YXYfUi ZhUi WXYbʻj cbʻ¥bgʻ]ghʻb]WXhʻbi fʻY]bYʻ9f`Y]WXhYfi b[
ZØfʻXYggYbʻ: Ua]`]YžʻgcbXYfbʻk]fZhʻUi WXʻY]bʻ@]WXhʻUi ZʻX]Y
< YfUi gZcfXYfi b[YbžʻX]Yʻa]hʻJ Yfa]gghYbZÀ``YbʻY]b\Yf[Y\Yb"`8]YgY
9fY][b]ggYʻ\]bhYf`UggYbʻcZhʻY]bYbʻh]YZYbʻYa ch]cbU`Ybʻ5VXfi W_ʻ]b
XYfʻ; Ya Y]bgWXUZhʻi bXʻnY][Ybž'k]YʻgWXbY```g]WXʻXUgʻ@YVYbʻÀbXYfb
_Ubb"

8]Y 'Dc`]nY]UfVY]h']b'gc`W\Yb': À``Yb']gh'Xi fW\'X]Y 'Yb[Y Ni gUa a YbUfVY]h'a]h'XYa '6Øf[Yf'[YdfÀ[hž'i bX'X]Y'9fZU\fi b[Ybž X]Y'X]Y'; Ya Y]bgW\UZh'k À\fYbX'X]YgYf'NY]h'a UW\hž'g]bX'b]W\h'ni i bhYfgW\ÀhnYb"'8Ub_'XYf'<]bk Y]gY'i bX'XYf'<]`ZY'XYf'6Yj Ò`_Yfi b[_cbbhY'*ybg'[Ygi bX'ni fØW_[Y\c`h'k YfXYb"

: Un]h

8 UgʻJ YfgWk k]bXYbʻi bXʻX]YʻUbgWk`]Y» YbXYʻK]YXYfYbhXYW_i b[j cbʻ¾bgʻ]bʻ7 \ Ya b]hnʻj YfXYi h`]Wk YbʻX]YʻB chk YbX][_Y]hʻY]bYf U_h]j Ybʻi bXʻUi Za Yf_gUa Ybʻ; Ya Y]bgWk UZhʻʻ8]YʻGYbg]V]`]g]Yfi b[ZØfʻJ Yfa]gghYbZÀ``Yʻi bXʻX]Yʻ6YfY]hgWk UZhž'ni `\Y`ZYbž'hfU[YbYbhgWk Y]XYbXʻXUni `VY]žʻXUqgʻj]Y`Yʻ6YhfcZZYbYʻ]bʻqWk k]Yf][Yb

G]hi Uh]cbYb fYWkhnY]h]['[YZ bXYb k YfXYb _ObbYb" ± X]YgYa :: U``
_cbbhY 'X]Y 'Dc`]nY] 'X]Y '[i hY 'B UWkf]Wkh ØVYfa]hhY `bž XUgg '≯bg
k c\`VY\U`hYb ']ghž XcWk 'X]Y 'Gcf[Yb i a 'J Yfa]gghY 'k YfXYb 'k c\`
]a a Yf VYghY\Yb 'V`Y]VYb" '8]Y '; Ya Y]bgWk UZh ghY\h k Y]hYf\]b ']b
XYf J YfUbhk cfhi b[ž Ui Za Yf_gUa 'ni 'gY]b 'i bX`\]bni gY\Yb"

B5;

8 Y hU] `c

6Ygi WXYb G]Y i bg Ui Z b!U["XY