

Ni [j Yf_Y\f']b'; YZU\f.'?]bXYf'gd]Y`Yb'Ui Z ; `Y]gYb'VY]'; fUVck °

Nk Y] A AXWX Yb 'gd]Y `hYb 'Ub 'XYb'; `Y]gYb 'VY]'; fUVck ž'k Ug'ni '&'Ni [j YfgdAhi b[Yb 'Ui Z'XYf'6U\bghfY \underline{W} Y' < Ua Vi f[!6Yf`]b ZØ\fhY"



; fUVck ž'8Yi hgWX`UbX'!'9]b'JcfZU``ž'XYf'b]WXh'bi f'ZØf'[fc»Y
5i ZfY[i b['gcf[hYž'gcbXYfb'Ui WX 'ni 'Yf\YV`]WXYb

JYf_Y\fgVY\]bXYfi b[Yb'ZØ\fhYž'YfY][bYhY'g]WX'Ua 'j Yf[Ub[YbYb

GUa ghU[UVYbX'Ui Z'XYf'6U\bghfYW_Y'nk]gWXYb'< Ua Vi f['i bX
6Yf`]b"'8cfh'gd]Y`hYb'nk Y]'A ÀXWXYb']a '5`hYf'j cb'%&'i bX'%(

\$\f\Yb'i ba]hhY`VUf'Ub'XYb'; 'Y]gYb'VY]'; fUVck ']a '@UbX_fY]g

@ Xk][g`i gh!DUfWX]a ž'k Ug'XUni 'ZØ\fhYž'XUgg'X]Y'GhfYW_Y

nY]hk Y]gY'b]WXh'VYZU\fVUf'k Uf"'@Ui h'F UX]cfg['XUi YfhY'X]Y

GdYffi b['Yhk U') \$'A]bi hYb'i bX'ZØ\fhY'ni 'Y]bYf'VYUWXh`]WXYb

A Yb[Y'Ub'J YfgdÀhi b[Yb"

 \pm g[YgUa h'' &'NØ[Y'a i gghYb'g]W\'k À\fYbX'X]YgYf'NY]h'i a '%%+, A]bi hYb'j YfgdÀhYb"'8Yf'@c_ZØ\fYf'Y]bYg'; ØhYfni [gž'XYf'X]Y

?]bXYf'VYa Yf_hYž'fYU[]YfhY'V`]hngW\bY``i bX'ghcddhY'gY]bYb'Ni [žk Ug'GW\`]a a YfYg'j Yf\]bXYfhY"8]Y'U`Ufa]YfhY'@UbXYgdc`]nY]_cbbhY'X]Y'VY]XYb'A ÀXW\Yb']b'XYf'BÀ\Y'XYg'6U\b\cZg'; fUVckZ]bXYb'i bX'XYf'6i bXYgdc`]nY]'ØVYf[YVYb"'; `ØW_`]W\Yfk Y]gYV`]YVYb'X]Y'VY]XYb'i bj Yf`Yhnh"

; YZU\fYb Ub 6U\b[`Y]gYb

8]Y'6i bXYgdc`]nY]`\Uh']b`FYU_h]cb`Ui Z'X]YgYb`JcfZU```Y]bXf]b[`]WX j cf`XYb`Yl hfYa Yb'; YZU\fYb`Ub`i bX`Ui Z'6U\b`]b]Yb`[Yk Ufbh" NØ[Y`ZU\fYb`b]WXh'bi f`a]h`\c\Yf'; YgWXk]bX][_Y]hž'gcbXYfb`g]bXUi WX`ØVYffUgWXYbX``Y]gYž'k cXi fWX`g]Y`cZh'ni `gdÀh`Yf_Ubbhk YfXYb"'6YgcbXYfg`VYgcf[b]gYffY[YbX`]gh'X]Y`Gc[k]f_i b[ž'X]Yjcb'j cfVY]ZU\fYbXYb`NØ[Yb`Ui g[Y\h'i bX`]b`XYf`JYf[Ub[Yb\Y]hVYfY]hg`ni `[fUj]YfYbXYb`l bZÀ``Yb`[YZØ\fh`\Uhž'k]Y`5i [gVi f[Yf5``[YaY]bY`ZYghghY``h"

I a 'gc'WY'[YZÀ\f']WXYb'G]hi Uh]cbYb'ni 'j Yfa Y]XYbžYb[U[]Yfh g]W. X]Y '8 Yi hgWXY'6U\b']bhYbg]j ']b'XYf'I bZU``dfÀj Ybh]cbž
]bgVYgcbXYfY']a '<]bV`]W_'Ui Z'?]bXYf'i bX'\$ [YbX`]WXY"'8]j YfgY
A UhYf]U`]Yb'k i fXYb']b'Ni gUa a YbUfVY]ha]h'XYf'6i bXYgdc`]nY]
Ybhk]W_Y`hž'i a 'gd]Y`Yf]gWX'XUg'f]WXh][Y'JYf\U`hYb'Ub
6U\bUb`U[Yb'ni 'j Yfa]hhY`b"'8 Ug'DfÀj Ybh]cbgdU_Yh' G]WXYf
i bhYfk Y[g'a]h'C`] 'f]WXhYhg]WX'[Yn]Y`h'Ub'?]bXYf']a 'JcfgWXi'!
i bX'; fi bXgWXi `U`hYf"'5b[YVchYb'k YfXYb'I bhYff]WXhga UhYf]U`]Ybž
J]XYcgž'6UghY`VÔ[Yb'i bX'gc[Uf'Gh]W_Yfž'i a 'XUg'6Yk i gghgY]b'ZØf
G]WXYf\Y]h'ni 'gWXÀfZYb'i bX'ØVYf'V`Y]VYbXY'; YZU\fYb
Ui Zhi _`ÀfYb"'8 Yi hgWXY'6U\b'a ÒWXhY'a]h'X]YgYb'*b]h]Uh]j Yb
?]bXYf'i bX'\$ [YbX`]WXY'ZØf'G]WXYf\Y]hgZfU[Yb'gYbg]V]`]g]YfYb'i bX
]\bYb'XUVY]`\Y`ZYbž'F]g]_Yb'ni 'Yf_YbbYb'i bX'ni 'j Yfa Y]XYb"

±0.5 b V Y h f U W h X Y f 'k] Y X Y f \ c `h 'U i Zh f Y h Y b X Y b 'I b ZÀ ``Y '] b 6 U \ b U b `U [Y b ž \ À i Z] ['j Y f i f g U W h X i f W 'I b _ Y b b h b] g `c X Y f _ V Y f a i h ž '] g h 'Y g 'Y b h g W Y] X Y b X ž X Y f 'Ø b [Y f Y b '; Y b Y f U h] c b 'X] Y K] W h h j [_Y] h 'j c b 'G] W Y f \ Y] h 'b U \ Y 'n i 'V f] b [Y b " , V Y f 'X] Y j Y f g W] Y X Y b Y b ' ± 0] h] U h j j Y b ' i b X '5 i Z_`À f i b [g_U a d U [b Y b ž X] Y 'U i W] b 'g c n] U `Y b ' A Y X] Y b ' [Y h Y] `h ' k Y f X Y b ž ' k] f X ' j Y f g i W h ž X U g 6 Y k i g g h g Y] b ' n i 'g W À f Z Y b ' i b X ' X U g ' [Y Z À \ f `] W X Y `G d] Y ` j Y f \ U `h Y b `U i Z

8 Y hU]`g	
Cfh	; fUVckž'8Yi hgWX`UbX
EiY``Yb	k k k "fUX]cfg["XY
	k k k "Ui [gVi f[Yf!U``[Ya Y]bY"XY
	kkk"XYi hgWXYVU\b"Wca

6Ygi WXYb'G]Y'i bg'Ui Z.'bU[!\Ua Vi f["XY