

A Øb WX Y b. 'A Ub b 'ghØfnh' V Y]a '6 U[[Yfb Xi f WX '8 U WX 'G WX k Yf'j Yf`Yhnh°

9]b '(, ! λ \f][Yf'] Yf`YhnhY'g]W\ 'gW\ k Yfž'U`g'Yf']b 'A ØbW\Yb'a]h Y]bYa '6U[[Yf'Xi fW\ 'Y]b'8 UW\ 'ghØfnhY"'Dc`]nY]'Yfa]hhY`h"



A Øb W Ybž'8 Yi hgW `Ub X '!'9]b 'gWk k YfYf'5fVY]hgi bZU``
YfgW ØhhYfhY '\Yi hY 'X]Y '6Ui ghY``Y']b 'A Øb W Ybž'U`g'Y]b '(, !'À\f][Yf
A Ubb 'Xi fW 'Y]b '; YVÀi XYXUW 'VfUW "8 Yf'J cfZU``'YfY][bYhY 'g]W ž
k À\fYb X 'Yf'a]h'Y]bYa '_Y]bYb '? YhhYbVU[[Yf'Ui Z'XYa '8 UW
UfVY]hYhY"'8]Y '8 YW_Y 'nk]gW Yb 'nk Y]'GhU\`hfÀ[Yfb'[UV'bUW 'i bX
ZØ\fhY'ni 'Y]bYa 'Ghi fnž'VY]'XYa 'XYf'A Ubb'Ui g'XYa '6U[[Yf
 [YgW Yi XYfh'k i fXY"'9f'Yf']hh'Y]bY 'gW k YfY'J Yf'Yhni b['Ua
Gdfi b[[Y`Yb_'i bX'a i gghY']bg'?fUb_Yb\Ui g'[YVfUW h'k YfXYb"
Hfchn'gY]bYf'J Yf`Yhni b['k Uf'XYf'A Ubb']b 'XYf'@U[Yž'gY`VghghÀbX][
X]Y'FYhhi b[g_fÀZhY'ni 'U`Ufa]YfYb"

8]Y 'Dc`]nY]'\Uh'9fa]hh`i b[Yb'Y]b[Y`Y]hYhž'i a 'a Ò[`]W\Y UfVY]hggW\i hnfYW\h`]W\Y'JYfghÒ» Y'ni 'ØVYfdfØZYb"'8]Y'6Ui ghY``Y']gh HY]``Y]bYg`Dfc^Y_hgž`]b`XYa ; UfU[Yb`UV[Yf]ggYb`k YfXYb"`Gc`W\Y I bZ\``Y`g]bX`b]W\h'bi f`VYXUi Yf`]W\ž'gcbXYfb`k YfZYb`Ui W\`: fU[Yb ni f`G]W\Yf\Y]h`Ua `5fVY]hgd`Uhn`Ui Z"

< Ai Z][_Y]h'UfVY]hgVYX]b[hYf'J Yf`Yhni b[Yb</pre>

5fVY]hgi bZÀ``Yʻg]bXʻ]bʻ8 Yi hgWX`UbXʻY]bʻYfbghYgʻDfcV`Ya "'@Ui hʻXYf 6i bXYgUbghU`hʻZØfʻ5fVY]hggWXi hnʻi bXʻ5fVY]hga YX]n]bʻfbʻ5i 5Ł YfY][bYhYbʻg]WXʻ]a ʻ\J\fYʻ&\$&' `]bg[YgUa hʻ, ', "+- & a Y`XYdZ]WXh][Yʻ5fVY]hgi bZÀ``Yžʻk UgʻY]bYbʻFØW_[Ub[']a ʻJYf[`Y]WX ni ʻXYbʻJcfʻU\fYbʻXUfghY``h"'8YbbcWXʻg]bXʻhÒX`]WXYʻ5fVY]hgi bZÀ``Yž k]YʻXYfʻ\Yi hYʻ]bʻA ØbWXYbʻ[Ya Y`XYhYʻGhi fnžʻ]a a YfʻbcWXʻY]b [fUj]YfYbXYgʻH\Ya UžʻXUʻ]a ʻ[`Y]WXYbʻ\J\fʻ(-- `XYfUfh][YʻI bZÀ``Yfy[]ghf]Yfh`k i fXYb"

8]Y'65i 5'YfZUggh'gY]h'%-+, '8UhYb'ni 'hÒX`]WXYb'5fVY]hgi bZÀ``Yb']bXYf'[YkYfV`]WXYb'K]fhgWXUZh'c\bY'6Yf[VUi 'i bX'ÒZZYbh']WXYbGhfU»Ybj Yf_Y\f"'8]YgY' \DZcfa Uh]cbYb'k YfXYb'UbU`mg]Yfhž'i albZU``gWXkYfdi b_hY'ni ']XYbh]Z]n]YfYb'i bX'DfÀj Ybh]cbgUbgÀhnY'ni Ybhk]W_Y`b"'6Y]gd]Y`gkY]gY'YfY][bYb'g]WX'ZUgh'(\$'DfcnYbh'XYfhÒX`]WXYb'5fVY]hgi bZÀ``Y'Ui Z'6Ui ghY``Yb"

GhUh]gh]_Yb i b X DfÀj Ybh]cb

: Øf : XYb : NY]hfUi a _ ij _ cb : & \$%' _ · V]g : & \$&' _ · `]Y[Yb : XYf : 65 i 5 : %'' * %% I b ZU ``a Y `Xi b [Yb 'j _ cf'' = a _ J Yf[`Y]WX : XUni _ ia Y `XYb : X]Y 6Yfi Zg[Yb c gg Yb g W U Zh Yb ' (") () _ I b ZÀ ``Y " : 8] Y g Y : 8] g _ f Y d Ub n : Yf[] Vh g]WX _ ii bh Y f `Ub XYf Ya _ `Ui g : XYf `ZY \ `Yb XYb ' [Yg Yhn `] W Yb A Y `XYj Yfd Z] WX hi b [_ i [Y [Yb Ø V Yf : XYf : 65 i 5 ž ' k Ug : X]Y : 9f Z Ug gi b [_ ii b X X]Y _ b U W Zc ` [Yb XY : 5 b U `mg Y : XYf : 5 f V Y] hgi b Z A``Y 'Yf g W k Yfh''

8]Y; fi bX`U[Y`XYf`I bZU``UbU`mgYb`g]bX`i a ZUb[fY]WXY
I bhYfgi WXi b[gVO[Ybž'X]Y`bUWX`Y]bYa `hOX`]WXYb`I bZU```j cb`XYb
ni ghÀbX][Yb`6Y\OfXYb`Ui g[YZØ``h`i bX`Ub`X]Y`65i 5`[YgYbXYh
k YfXYb"`8]Y`[YgUa a Y`hYb`8UhYb``]YZYfb`k Yfhj c``Y`9]bg]WXhYb`]b
\Ai Z][Y; YZA\fXi b[Yb`i bX`JYf`Yhni b[gUfhYb`i bX`X]YbYb`XYf
U``[Ya Y]bYb`JYfVYggYfi b[`XYf`5fVY]hgg]WXYf\Y]h"

8 Yf'J cfZU```]b'A ØbWX Yb']gh'Y]b'k Y]hYfYg'6Y]gd]Y``ZØf'X]Y'Xf]b[YbXYBchk YbX][_Y]hž'X]Y'G]WXYf\Y]hgghUbXUfXg'Ui Z'6Ui ghY``Yb_cbh]bi]Yf`]WX'ni 'ØVYfdfØZYb'i bX'ni 'j YfVYggYfb"'Bi f'Xi fWX'Y]bY j YfghÀf_hY'GYbg]V]`]g]Yfi b['i bX'GWXi `i b['XYf'A]hUfVY]hYf'`UggYbg]WX'gc`WXY'hfU[]gWXYb'I bZÀ``Y']b'Ni_i bZh'j Yfa Y]XYb"

: Øf'k Y]hYfY' ≠ Zcfa Uh]cbYb'ni 'UfVY]hgfYW\h`]W\Yb'H\Ya Yb'i bX GhUh]gh]_Yb'_ÒbbYb'X]Y'6Yf]W\hY'XYf'65i 5'_cbgi `h]Yfh'k YfXYb.' 65i 5'ØVYf'hÒX`]W\Y'5fVY]hgi bZÀ``Y'i bX'6Yf]W\h'G]W\Yf\Y]h i bX'; Ygi bX\Y]h'&\$&' "

: Øf'FØW_ZfU[Yb'ni 'XYa 'JcfZU``']b'A ØbW\Yb'j Yfk Y]gYb'k]f'Ui Z'X]Y `c_U`Y'6Yf]W\hYfghUhhi b[.'DBD'ni a 'JcfZU``"

8 YhU]`g	
J cfZU``	5fVY]hgi bZU``
I fgUWX Y	UfVY]hggWXi hnfYWXh`]WXY'JYfghÒ»Y
Cfh	A ØbWX Ybž'8 Yi hgWX `UbX
J Y f`Y hn hY	%
EiY``Yb	• k k k "dbd"XY
	• k k k "VUi U"XY
	• k k k "VUi U"XY

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