

GWX cW_]b '? UggY` . 'Nk Y] 'A ÀbbYf' bUWX GhfY]h'gWX k Yf'j Yf`Yhnh

Nk Y] 'A ÀbbYf']b '? UggY` k i fXYb' bUWX 'Y]bYa ' GhfY]h'gWX k Yf' j Yf`Yhnh" Dc`nY]'Yfa]hY'h'k Y[Yb'j Yfgi WXhYb' HÒhi b[gXY`]_hg"

⊕ '? UggY` _Ua 'Yg'ni 'Y]bYa 'gWX k Yfk]Y[YbXYb' J cfZU`ž'XYf'X]Y Dc`nY]']b' 5`Ufa VYfY]hgWX UZhj YfgYhnhY''6Y]'Y]bYa ' GhfY]hž'Ub'XYa gWX Àhni b[gk Y]gY'Yhk U'&\$'DYfgcbYb' VYhY]] [h'k UfYbž'k i fXYb'nk Y] A ÀbbYf']a' 5`hYf'j cb' &- 'i bX'' \$' ð\ fYb'gc' gWX k Yf'j Yf`Yhnhž'XUgg g]Y'gcZcfh'a YX]n]b]gWX'j Yfgcf[h'k YfXYb'a i gghYb''8Yf'J cfZU` YfY] [bYhY'g]WX'Ua'gd'ÀhYb': fY]hU[UVYbX'i bX'XYi hYh'Ui Z'Y]bY YfbghY'5i gY]bUbXYfgYhni b['\]bž'X]Y'a Ò['\]WX'Yfk Y]gY'a]h'XYb <]bhYf[fØbXYb'nk]gWX'Yb'XYb'6YhY]] [hYb'ni gUa' a Yb\Àb[h"

8]Y'Dc`nY]'ZUbX'X]Y'VY]XYb'j Yf`YhnhYb' A ÀbbYf'Ua' 'HUhc fh''@Ui h U_hi Y`Yb' ⊕Zcfa Uh]cbYb'\Uhh'Y]bYf'XYf' A ÀbbYf'gc' [fUj]YfYbXY J Yf`Yhni b[Yb'Yf']hYbž'XUgg'Yf'bchcdYf]Yfh'k YfXYb'a i gghY' i bX g]WX' bUWX'k]Y'j cf']b'Y]bYa' _f]h]gWX'Yb'Ni ghUbX'VY]bXYh''8Yf À'hYfY'XYf'VY]XYb'k i fXY'YVYbZU`g]b'Y]b'?'fUb_Yb\Ui g hfUbgdcfh]Yfhž'nY] [h'YXcWX'ni 'X]YgYa' 'NY]hdi b_h'_Y]bY @YVYbg[YZU\ f''8Yf'; Ygi bX\Y]hgni ghUbX'VY]XYf' A ÀbbYf'V'Y]Vh Ub[YgdUbbhi bX'k]fX'j cb'XYb'a YX]n]b]gWX'Yb': UWX'_fÀZhYb Zcfh'Ui ZYbX'ØVYfk UWX'h"

9fa]hh'i b[Yb' i bX': YghbU\ a Yb

8]Y'6Y\ ÒfXYb'fYU[]YfhYb' i a [Y\YbX'Ui Z'XYb' Bchfi Z'i bX'gYhnhYb a Y\YfY'9]bgUm_fÀZhY'ni f'5i Z_Àfi b['XYg'J cfZU`g'Y]b''K À\ fYbX XYf'9fa]hh'i b[Yb'k i fXY'Y]b' &(!'À\ f] [Yf'J YfXÀWX'h] [Yf ZYgh[Ybca' a Ybž'XYf'bcWX'Ua'GUa ghU['Y]bYa' '<UZhf]WX'hYf j cf[YZØ\ fh'k YfXYb'gc''''8]Y'Dc`nY]' [Y\h'j cb'Y]bYa' 'j Yfgi WX'hYb

H0hi b[gXY`]_hUi gžk Ug`X]Y`GWk YfY`XYf`@U[Y`i bhYfghfY]Wk h`

B UW`YfghYb`9f_Ybbhb]ggYb`_0bbhY`XYf`J cfZU``]b`Ni gUa a Yb\Ub[
a]h`Y]bYa`VYghY\YbXYb`GhfY]hcXYf`?cbZ]_h`nk]gWk Yb`XYb
6YhY`][hYb`ghY\Ybž`XcWk`[YbUi Y`<]bhYf[f0bXY`g]bX`a ca YbhUb
bcWk`i b`_Uf``8]Y`6YUa hYb`k UfYb`V]g`]b`X]Y`Zf0\Yb
A cf[Ybghi bXYb`Ub`XYf`HUghY`Y`h`h][ž`i a`6Yk`Y]gY`ni`g]Wk Yfb
i bX`a 0[`]Wk Y`bX]n]Yb`ni`gUa a Yb``8]Y`?f]a]bU`dc`nY`]\Uh`X]Y
9fa]h`i b[Yb`Ui Z[Ybca a Yb`i bX`k]fX`U`Y`bchk YbX][Yb`GWk f]h`h
i bhYfbY\`a Ybž`i a`X]Y`i a gh`AbXY`XYg`J cfZU``g`Ui Zni`_`ÀfYb`

9]b`J cfZU``X]YgYf`5fh`\Uh`k`Y]hfY]Wk YbXY`5i`gk]f`_i b[Ybž`j cf`U``Ya
]b`Y]bYf`7ca a i b]hmž`]b`XYf`gc`Wk Y`5i`gY]bUbXYfgYhni b[Yb`Y\Yf
i bhmd]gWk`g]bX``K`À\fybX`X]Y`9fa]h`i b[Yb`ZcfhgWk`fY]hYbž`]gh`a Ub
[YgdUbbhž`k`Y`Wk Y`bYi Yb`bZcfa`Uh]cbYb`Ubg`@]Wk h`_ca a Yb
k YfXYb``8]Y`Dc`nY`]V]hhYh`a 0[`]Wk Y`NYi [Ybž`g]Wk`ni`a`Y`XYb`i bX
bZcfa`Uh]cbYb`ni`Y]ZYfbž`X]Y`ni`f`5i`Z`_Àfi b[`XYg`i`U`g`VY]hfU[Yb
_0bbhYb`

8]Y`GWk`YfY`XYf`5i`gY]bUbXYfgYhni b[`i bX`X]Y`_f]h]gWk Yb
J Yf`Yhni b[Yb`XYf`VY]XYb`A`ÀbbYf`k`YfZb`Ui`Wk`i`fU[Yb`0VYf`X]Y
G]Wk Yf\Y]h]b`XYf`FY[]cb`Ui`Z`K`Ug`ni`b`ÀWk`gh`U`g`j`YfVU`Y
5i`gY]bUbXYfgYhni b[`VY[Ubbž`k`UbXY`hY`g]Wk`ni`Y]bYa`Vfi`hU`Yb
J cfZU``ž`XYf`nY][hž`k]Y`gWk`bY``?cbZ]_hY`Yg`U`]YfYb`_0bbYb``9g
V`Y]Vh`ni`c`ZYbž`XUgg`X]Y`9fa]h`i b[Yb`gWk`bY``ni`Y]bYa
5VgWk`i`gg`_ca a Yb`i bX`X]Y`J`Yf`\`À`hb]ggY`nk]gWk Yb`XYb
6YhY`][hYb`[Y`_`Àfh`k`YfXYb`

8]Y`9fY][b]ggY`]b`?UggY`Yf]bbYfb`XUfUbž`XUgg`i`Yk`U`h]b`Y[`]Wk Yf
: cfa`b]Wk`h`bi`f`XUg`@YVYb`XYf`6Yhfc`ZYbYb`[YZ`À`fXYhž`gcbXYfb
Ui`Wk`X]Y`i`Ya`Y]bgWk`UZh`]b`]\fYb`i`fi`bXZYghYb`YfgWk`0hhYfb`_Ubb`
8]Y`Ub\U`hYbXYb`i`bhYfgi`Wk`i b[Yb`k`YfXYb`nY][Ybž`k]Y`X]Y
J YfUbhk`cfh]Wk`Yb`a`]h`X]YgYf`G]hi`Uh]cb`i`a`[Y\Yb`i bX`k`Y`Wk`Y
A`U`b`U`a`Yb`a`0[`]Wk`Yfk`Y]gY`Yf[f]ZYb`k`YfXYbž`i`a`gc`Wk`Y
J cfZ`À``Y`]b`XYf`Ni`_i`bZ`h`ni`j`Yf\]bXYfb`

b`NY]hYbž`]b`XYbYb`i`Yk`U`h`i`bX`5[[fYgg]cb`]a`a`Yf`\`Ài`Z][Yf
h\Ya`Uh]g]Yfh`k`YfXYbž`]gh`Yg`k`]Wk`h][ž`XUgg`X]Y`i`YgY``gWk`UZh`

ni gUa a Yb\À`h'i bX`Ub`Y]bYa`GhfUb[`n]Y\hž'i a`gc`WXY
9g_U`Uh]cbYb`ni`j`Yf\]bXYfb"8Yf`VYgcf[b]gYffY[YbXY`J`cfZU``]b
?UggY`XUfZ`XU\Yf`b]W\h`Y]bZUW\`]b`XYf`B`UW\`f]W\hYbZi`h
i`bhYf[Y\Ybž`gcbXYfb`gc`hY`U`g`7\`UbW\`[YgY\Yb`k`YfXYbž`XUfØVYf
bUW\`ni`XYb`_Ybž`k`]Y`a`Ub`DfÀj`Ybh]cb`VYggYf`[YghU`hYb`_Ubb"

8YhU]`g

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