

GWX cW_]b @Yi h_]fWX . Dc`]nY] ZUggh A YggYf! 9bhZØ\fYf bUWX XfUa Uh]gWX Ya 9]bgUhn°

5a '&, "%&"&\$&('k i fXY ']b '@Y i h_]fW\ 'Y]bY ': fUi 'Y b hZØ\ fh" '8 Y f HÀ hY f ']gh 'ZY gh[Y b ca a Y b / '9 fa]hh i b [Y b ``Ui ZY b " '8 Y hU] `g 'i b X <]b hY f [fØb XY "

@Yi h_]fWX ž8Yi hgWX `UbX'!'5a '&, "'8YnYa VYf'&\$&('kifXY'Y]bY 'b[Y': fUi'[Y[Yb'&\$'I \f'Ui Z'XYa 'DUf_d`Uhn'Y]bYf'@]X`!:]`]U`Y']b @Yi h_]fWX'CdZYf'Y]bYg'j Yfgi WXhYb'9bhZØ\fi b[gj Yfgi WXg"'9]b i bVY_UbbhYf'HÀhYf'VYXfc\hY'g]Y'a]h'Y]bYa 'A YggYf'i bX'nk Ub[g]Yž']b']\fYa 'Y][YbYb'D_k 'a]hni ZU\fYb"'8]Y'Dc`]nY]'f]WXhYhY'ni f 5i Z_`Afi b['XYg'JcfZU``g'X]Y'9fa]hh`i b[g[fi ddY'; fi VY 'Y]bž'i a XYb']bnk]gWXYb'[Ygi WXhYb'A Ubb'ni 'ZUggYb"'5i Z[fi bX'XYf [Yg]WXYfhYb'Gdi fYb'Ua 'HUhcfh'Yf`]Y" X]Y'GhUUhgUbk U`hgWXUZh Y]bYb'<UZhVYZY\`"

5a j Yf[Ub[Yb'8cbbYfghU['_cbbhY'X]Y'Dc`]nY]'bUWX'XYf
J YfÒZZYbh`]WXi b['Y]bYg'D\Ubhca V]`Xg'Y]bYg'J YfXÀWXh][Yb'Y]bYb
) (!'À\f][Yb'A Ubb'ZYghbY\a Yb"'8Yf'[Ygi WXhY'HÀhYf'\UhhY'_Y]bYb
ZYghYb'K c\bg]hn']b'@Yi h_]fWXž\]Y`h'g]WX'UVYf']a 'F Ui a 'Ui Z''K]Y'
gWX k UYV]gWX Y"XY'VYf]WXhYhž'k i fXYb'[Y[Yb'XYb'A Ubb
Yf\YV']WXY'J cfk ØfZY'Yf\cVYb"'8Uni 'nÀ\`Yb'j Yfgi WXhYf'A cfXž
fÀi VYf]gWXYf'5b[f]ZZ'Ui Z'Y]bY'?fUZhZU\fYf]b'gck]Y'gWXk YfY
fÀi VYf]gWXY'9fdfYqqi b["

< YZh][Y 5i gY]bUbXYfgYhni b[]a : U\fnYi [

8]Y'9fa]hh`i b[Yb'Yf[UVYbž'XUgg'X]Y': fUi ']b'Y]bYa '[Øbgh][Yb A ca Ybh'Ui g'XYa ': U\fnYi ['Z]Y\Yb'_cbbhYž'k cVY]'g]Y'g]W\ `Y]W\hYfY'JYf`Yhni b[Yb'ni nc["'8]Y'Dc`]nY]'gYhnhY'VY]'XYf : U\bXi b['Y]bYb'<i VgW\fUi VYfž'8fc\bYb'i bX'Dc`]nY]\i bXY'Y]b" 8 Yf 'HÀhYf'_cbbhY 'YxcW 'ni bÀW gh'a]h'XYa ': U\fnYi [']b i bVY_UbbhY 'F]W hi b['Ybh_ca a Yb" 8 Yf 'D_k 'XYf': fUi 'k i fXY gdÀhYf']b 'XYf 'B UW h'Ub 'XYf'5 - *!5 V ZU\fh'@Yi h_]fW !GØX 'j Yf`UggYb Ui Z[YZ bXYb"; 'ØW_`]W Yfk Y]gY k Uf 'k À\fYbX 'XYg'J cfZU``g'_Y]bY k Y]hYfY 'GhfUZhUh'j YfnY]W bYh'k cfXYb"

 $8] YgY `XfUa Uh] gWX Y `9bhk] W_`i b[`]b `@Yi h_] fWX `gd] Y[Y`h'Y] bY U`Ufa] YfYb XY `HYb XYbn`k] XYfž `X]Y `]b `XYf`U_hi Y``Yb `Dc`]nY]`] WXYb ?f]a]b U`ghUh] gh]_ `XYi h`] WX `k] fX " @Ui h`\\ _U "XY `gh] Y[Yb `X] Y YfZUgghYb `GhfUZhUhYb `&$&' `i a `) ž) `i `Ui Z`] bg[YgUa h`) "- ($"**+: À``Y" *\ \b gV Ygc b XYfY `X] Y ; Yk U`h_f]a]b U`]h\(Ah`\ Uh`a]h`&%("$--: A``Yb `XYb `\ OWX ghYb `GhUb X`gY] h`&$$+ `YffY] WXh` `Y] b` 5 bgh] Y['j cb , ž* `i `ni a `J cf'U\f"$

=bhYbg]j Y 9fa]hh`i b[Yb]b GWk Yf]b

DUfU``Y``ni `XYb`JcfZÀ``Yb`]b`@Yi h_]fWX`gcf[h`Y]b`k Y]hYfYf`: U```ZØf 5i ZgY\Yb"`5a `(":: YVfi Uf`&\$&) `k i fXY`Y]b`%+! $^{\lambda}$ \f][Yf`]a GW\k Yf]bYf`GW\`cggdUf_W\bhYf`YfghcW\Yb": $^{\omega}$ g"XY`]bZcfa]Yfh $^{\omega}$ VYf`X]Y`]bhYbg]j Y`A cfXYfa]hh`i b[$^{\omega}$ X]Y`VYfY]hg`Y]b[Y`Y]hYh`k i fXY" 9]bY`gdYn]U`]g]YfhY`A cfX_ca a]gg]cb`i bhYfgi W\h`XYb`JcfZU`` $^{\omega}$ Yi bX Y]b`D\Ubhca V]`X`XYg`HUhj YfXAW\h][Yb`k i fXY'j YfÒZZYbh`]W\h $^{\omega}$ i a <]bk Y]gY`Ui g`XYf`6Yj O`_Yfi b['ni `Yf\U`hYb"

8 Yf '5 bgh]Y['XYf'; Yk U`h_f]a]bU`]hÀhigck]Y 'k Y]hYfY
[YgY``gW\UZh`]W\Y: U_hcfYbž'k]Y 'gcn]U`Y '6Y`Ughi b[Yb'i bX'X]Y '\c\Y
Ni k UbXYfi b[gfUhYž'ghY\Yb']a a Yf'a Y\f']a :: c_i g'XYf
9fa]hhìi b[gVY\OfXYb"'8]Y '9bhk]W_`i b[Yb']a :? f]a]bU`]hÀhgVYfY]W\
g]bX 'VYgcf[b]gYffY[YbX'i bX'YfZcfXYfb'i a ZUggYbXY'FYU_h]cbYb
j cb'GY]hYb'XYf'Dc`]nY]'i bX'XYf'Dc`]h]_"

| 8YhU]`g | |
|--------------|--|
| JcfZU`` | jyfgiW\hYf^AcfXž^fÀiVYf]gW\yf^5b[f]ZZž |
| | A YggYfUb[f]ZZžA cfX |
| Cfh | @Yih_]fWXž8YihgWX`UbX |
| J Y f`Y hnhY | % |
| : YghbU\a Yb | % |

| 8 Y hU]`g | |
|-----------|---------------------------|
| EiY``Yb | • k k k "gW\k UYV]gW\Y"XY |
| | • k k k "Zc W g"XY |
| | • k k k "V_U"XY |

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'b!U["X Y