

K c`Zggdi fYb.'i b[k Ò`ZY ghUfhYb']b gdUbbYbXYg'HfU]b]b[g`U[Yf°

9fZU\fYb`G]Y`BYi][_Y]hYb`ØVYf`XYb`JZ@Kc`ZgVif[. HfU]b]b[gidXUhYgž'HYghgd]Y`Yž':Yf]YbWUadg'ibX GcbXYfU_h]cbYb`V]g`A]hhY`\;`]`&\$&)"



K c`ZgVi f[ž·8 Yi hgWk`Ub X ·! ·: i » VU``ZfYi b XY ·Ui Z[Yd Uggh · 8 Yf J Z@ K c`ZgVi f[ˈgcf[h˙Ui Wk ·]a ·Gca a Yf ·ZØf ·5 i ZfY[i b[ˈi b X ·j]Y `Y gd Ub b Yb XY ·5 _h]j]hÀhYb " ·8]Y · K c`Zggdi fYb ·dfÀgYbh]YfYb fY[Y`a À»][·Zf]gWk Y ·I d X UhYg ·Ui g ·X Ya ·HfU]b]b[g`U[Yf ·]a K Y]a UfYf ·@Ub X ž ·i b X ·X Yf ·b À Wk ghY ·H]W_Yf ·ghUfhYh ·V YfY]hg ·Ua _ca a Yb XYb ·A cb hU[" ·8]Y ·5! · j b]c fYb ·g]b X ·V Ygcb XYfg ·[Y Zcf XYfh ž XYb b ·g]Y ·hfY ZZYb ·Ua ·GUa ghU[·i a ·%(·I \f`Ui Z ·X Yb ·J Z6 ·; Yfa Ub]U < U`V YfghU Xh" ·8 Ug ·`YhnhY ·5 i ZY]b Ub XYfhfY ZZYb ·Yb XYhY ·a]h ·Y]b Ya VYY]b Xfi W_Yb XYb ·) . &!G]Y[·ZØf ·X]Y · j b[k Ò·ZY " ·Gc ·gc ·` ·Yg ·Ui Wk X]Yga U``k]Y XYf ·`Ui ZYb ·

8 cW XUg g bX b W h X Y Y b n [Y b B Y i] b V Y g c b X Y f Y g c b X Y f Y g c b Y Z @ i W i c b J Z @ i W i C b J Z @ i W i C

9]bV`]W_Y]b X]Y : Yf]YbWUa dg

 $\label{eq:continuous} $$ I a `X]Y`J cfZfYi XY`ni `ghY][Yfbž`[]Vhg`U_hi Y```Ui WX`Y]bYb`Gi a a Yf GU`Y"`6]g`GcbbhU[`_ObbYb`Zi » VU``VY[Y]ghYfhY`: Ua]`]Yb`i bX`: Ubg %) `i `FUVUhh`Ui Z`5fh]_Y``XYf`? UhY[cf]Y`6Yhh`i bX`6UX`gUZh][Yb`a]h XYa `7cXY` < CA 9%) "$

: fUi YbZi » VU```]a :: c_i g

K i bgWX 'Ui Z'FYj UbWXYž'X]Y 'XUbb'VY_UbbhYfa U» Yb']a 'GYdhYa VYfVY]a ') "'Gd]Y`hU['XYf'bYi Yb'GU]gcb'k]YXYf'Ui Z'XYf'HU[YgcfXbi b[ghY\h"

8 Yf'J Z@'K c`ZgVi f['V`Y]Vh'U`gc'Y]b'ZYghYf'6Yni [gdi b_h'ZØf: i » VU``Ybh\i g]UghYbžgY]'Yg']a '?]bXYf!'i bX'¾ [YbXVYfY]W\'cXYf]a ': fUi YbZi » VU``"8]Y'_ca a YbXYb'HU[Y'j YfgdfYW\Yb'j]Y`GdUbbi b[ž'6Yk Y[i b['i bX': fYi XY'ZØf': Ubg'U``Yf'5`hYfg[fi ddYb° K Yf'k Y]hYfY'♣bZcfa Uh]cbYb'ni 'XYb''Øb[ghYb'5_h]j]hÀhYb'gi W\hž_Ubb'g]W\'X]Y'bYi YghYb'9]bV`]W_Y']b'XYf'6Yf]W\hYfghUhhi b['ØVYf X]Y' K c`Zgdi fYb 'Ui Z'XYf'J Z@'K c`ZgVi f['K YVg]hY'UbgW\Ui Yb cXYf'X]Y'5b[YVchY'XYf'J Z@': i » VU``gW\i `Y'Xi fW\ghÒVYfb"

8 YhU]`g	
Cfh	Kc`ZgVif[ž'8YihgWX`UbX
EiY``Yb	• k k k "j Z`!k c`ZgVi f["XY
	 Zi ggVU``gW\i `Y"j Z`!k c`ZgVi f["XY

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z 'X]Y!bUWX f]WX hYb "Wca