

$A i g]_gWki ``Y\fYf'H]```GWk UVYbVUi Yf Yf\A`h'6Yf`]bYf'A i g]_gWki `dfY]g'&$&($

9fZU\fYb'G]Y'a Y\f'ØVYf'H]```GWk UVYbVUi Yfž'XYb
X]Yg'À\f][Yb'DfY]ghfÀ[Yf'XYg'6Yf`]bYf'Aig]_gWi`dfY]gYgž
XYf'ZØf'gY]b'\YfUi gfU[YbXYg'9b[U[Ya Ybhii bX'gY]bY
]bbcj Uh]j Yb'dÀXU[c[]gWkYb'?cbnYdhY'Ui g[YnY]WkbYh
kifXY"'@YgYb'G]Y'ØVYf'X]Y'ZY]Yf`]WkY'NYfYacb]Y'i bX'X]Y
?f]hYf]Yb'ZØf'X]Y'JYf[UVY'XYg'DfY]gYg"'6Ygi WkYb'G]Y
kkk"gWkcghU_ck]hgWk!aig]_gWki`Y"XY'ZØf'kY]hYfY
#DZcfaUh]cbYb"

8]Y]bbcj Uh]j Y A i g]_dÀXU[c[]_ j cb H]``GW k UVYbVUi Yf k]fX a]h XYa '6Yf`]bYf A i g]_gW i `dfY]g'Ui g[YnY]W bYh

"5a '+"'\$\,`]'&\$&('k i fXY'H]``'GW\k UVYbVUi Yfž'8cnYbh'Ub'XYf GW\cghU_ck]hgW\!A i g]_gW\i `Y']b'6Yf`]b!@\W\hYbVYf[\,ž'a\]h'XYa 6Yf`]bYf'A i g]_gW\i `dfY]g'Ui g[\YnY]\W\bYh"'8]YgY'5bYf_Ybbi b[k \@fX][\h'XUg'Ui \rightarrow Yf[\Yk \O\b`]W\Y'9b[\U[\Ya\Ybh'j\cb'A\i\g]_`Y\fYfb i bX'!`Y\fYf]bbYb']a '6YfY]\W\XYf'A\i\g]_d\AXU[\c[\]_"'

``6Yn]f_gVØf[Yfa Y]ghYf'A Ufh]b 'GW\UYZYf'ff781 E``cVhY GW\k UVYbVUi Yfg'@Y]ghi b[Yb.' GY]h'\\$\\$, ``Y]hYh'Yf'XUg G]bZcb]YcfW\YghYf'XYf'GW\cghU_ck]hgW\!A i g]_gW\i `Y'a]h 9a dUh\]Y`i bX`9b[U[Ya Ybh"`GY]b`]bbcj Uh]j Yf`5bgUhn`]b`XYf A i g]_dÀXU[c[]_`VYfY]W\Yfh`i bgYfY`6]`Xi b[g`UbXgW\UZh`Ybcfa "

 $\label{eq:continuous} $$ $[Y'?f]hYf]Yb'ZØf'X]Y'JYf[UVY'XYg'6Yf']bYf'Aig]_gWi `dfY]gYg i a $$ ZUggYb'VYgcbXYfY'@Y]ghi b[Yb']b'XYf'9bgYa V`YUfVY]hž YfZc`[fY]WXY'9f[YVb]ggY'VY]'K YhhVYk YfVYb'k]Y' $$ [YbX aig]n]Yfh'i bX'Y]b'\c\Yg'9b[U[Ya Ybh'ZØf'dÀXU[c[]gWXY?cbnYdhY'''$

"H]```GW\k UVYbVUi Yf`nY]W\bYh`g]W\`Xi fW\`gY]bY`9I dYfh]gY`]b
A i `h]a cXU`gYbgcf]_'Ui gžY]bYa '_Øbgh`Yf]gW\Yb`5bgUhnž'XYf`X]Y
FYnYdh]cb'j cb'A i g]_'ØVYf`a Y\fYfY`G]bbY`[`Y]W\nY]h]['VYhcbh''
8i fW\`X]Y'JYf_bØdZ b['j cb'; Yfi W\ž'6]`XYfbž'FUi a ž': UfVYb'i bX
GdfUW\Y`a]h`XYf`A i g]_'j YfVYggYfh`Yf`XUg`?cbnYfhYf`YVb]g`gY]bYf
GW\Ø`Yf]bbYb'i bX`GW\Ø`Yf`bUW\\U`h]["'

"K Y]hYfY' ±b Zcfa Uh]cbYb'ni 'H]```GWk UVYbVUi Yf'i bX'gY]bYfa i g]_U`]gWkYb'5fVY]h'Z]bXYb'G]Y'Ui Z'XYf'K YVg]hY'XYfGWkcghU_ck]hgWk!A i g]_gWki `Y'i bhYf'k k k "gWkcghU_ck]hgWk!a i g]_gWki `Y"XY"'

B 5;

8 Y hU]`c

6Ygi WXYb G]Y i bg Ui Z. a Y]b!VYf`]b bYh