

; GA!Gi ddcfh'i `"'8cVfY[c'DUghYfnU'%\$&#) ž' %!(%\* '?fU\_Œk a cV]`Y'Ž(, '\* \$, %\$+()) ž'B=D', %' ''), \* \$- 'F 9; CB.'%, %\$, %' '( k k k "[ga!gi ddcfh"bYh

## <u>8Y^Ub\_HF?\_WfYX]hg\_Zcf\_>5:</u>





 $8Y'Ub'HF?'W'YX]hg'Zcf'>5: 'UfY'gYfj ]W'XYX]WUhYX'Zcf'U'``i gYfg'k \c'ck b'cb`m'>5: '6cl']bhYfZUW'fD_Ymbc'bYYXYX'\YfYL'U'`ck g'hc i b'cW_'`YUhYgh'66) 'd\cbYg'i g]b['cb`m'; Vi g'WUV'Yg']b'ZYk 'gYWbXg''$ 

K 5FB=B; .5VWeibh]gj U`]X Zcf'%(`XUmg'! 'd`YUgY'Vi mcb`mXYg]fYX'ei Ubh]hmcZ`c[g"'Mci 'a i gh'VY'gi fY'mci 'k ]``i gY U```WfYX]hg'VYZcfY'%(`XUmg'g]bWf`XUhY'cZ'di fW\UgY"5ZhYf'%(`XUmg'UWwti bh']g'XY`YhYX'bc'a UhHYf']Z'h\YfY'UfY'Ubm`c[g 'YZhcf'bch'"=h']g'bch'dcgg]V`Y`hc'fYghcfY`XY`YhYX`UVWti bhž'bc'Wta d`U]bg'UVWfdhYX'UVci h'h\]g"
8]ZZfYbWf'VYYhk Yb'A H!6CL'G@&'WfYX]hg`]hfg'h\Uh'HF?'8Y'Ub'Zcf'>5: 'i b`c\U'\U'gc'B-\*"'Mci 'Wb'i b`c\U'\gi W\'d\cbYg'Ug')' &\$žB-\*ž'B-)',; Vž'9) %ž'\*&&\$WUbX'ch\Yfg"

 $BCH9. `=bhYfbYh'WcbbYWf]cb']g'fYei]fYX'Zcf'd\cbY'ib`cW\_": cf'ib`cW\_mci'fYei]fY'g]a d'Y'I G6'WUV'Y'cf'>5: 'VcI']bhYfZUWY'UbX =bhYfbYh'WcbbYWf]cb"'D'YUgY'WXYW\_']Z'mci f'WUV'Yg'YbhYf'WcffYWfmmci f'd\cbY']bhc'HYghž'@cWU'ia cXY'!']Z'bch'mci 'WUb'di fWXUgY WcffYWh'cbY'Uh'7UV'Yg'Zcf'>5: 'fl+'d]b\cf'di fWXUgY'i b]j YfgU''WUV'Y'gYh'WU''YX'I B<math>=$ 61 G'-]b%

## Bc\_]U'a cXY`g'gi ddcfhYX.

BC?=5')'&\$'!'7Ub'VY'ib`cW\_YX'Vm'g]ad`Y'IG6'WUV`Y'cf':6IG BC?=5')+\$\$'!'7Ub'VY'i b'cW\_YX'Vmg]a d'Y'I G6'WUV'Y'cf': 6I G  $\label{eq:bc} $$BC?=$^* \% $'! 7Ub'VY'i b`c\underline{W}YX'Vm'g]$ d`Y'l $G6'WUV'Y'cf': 6l $G$$ BC?=5'\* \( 7'! '7Ub'VY' i b'c\( \frac{W}{2}\) YX'Vmg]a d'Y' I G6'\( \frac{W}{2}\) VY'cf': 6I G JPPORT BC?=5'\*&%\$B'!'7Ub'VY'i b`cW\_YX'Vm'g]a d'Y'l G6'WUV'Y'cf': 6l G BC?=5'\*&&\$7'!'7Ub'VY'i b'cW\_YX'Vm'g]a d'Y'l G6'WUV'Y'cf': 6l G BC?=5 \* &- \$ ! '7Ub 'VY' i b `c W\_YX 'Vm'g]a d `Y' I G6 'WUV `Y 'cf': 6I G BC?=5'\*\*) \$'!'7Ub'VY'i b`cW\_YX'Vmg]a d'Y'l G6'WUV'Y'cf': 61 G BC?=5'9) %'! '7Ub'VY'i b'cWYX'Vmg]a d'Y'I G6'WV'Y'cf': 61 G BC?= $5^{\circ}9^{\star}*^{\circ}!^{\circ}7Ub^{\circ}VY^{\circ}i^{\circ}b^{\circ}cW\underline{V}YX^{\circ}Vm^{\circ}g]a^{\circ}d^{\circ}Y^{\circ}l^{\circ}G6^{\circ}WUV^{\circ}Y^{\circ}cf^{\circ}:6l^{\circ}G$ BC?=5'9+%!'7Ub'VY'i b'cWYX'Vm'q]a d'Y'I G6'WVV'Y'cf': 6I G BC?=5'B+\*'!'7Ub'VY'ib`cW\_YX'Vm'g]ad`Y'lG6'WUV`Y'cf':6lG BC?=5'B+, '!'7Ub'VY'i b'cW\_YX'Vm'g]a d'Y'l G6'WUV'Y'cf': 61 G BC?= $5^{\circ}B$ , %! 7Ub VY i b`cW\_YX Vmg]a d`Y I G6 WUV`Y cf: 6I G BC?=5"B, %", ; 6"!"7Ub"VY"i b"cW\_YX"Vmg]a d"Y"l G6"WUV"Y"cf": 61 G BC?= $5^B+-1^T$ 0b VY1 b`cWYX Vmg]a d`Y1 G6 WVYY cf: 61 G BC?= $5^{\circ}B$ , ) 1.70b VY1 b cWYX Vmg]a dY1 G6 WVYY cf: 61 G BC?=5'B, &'!'Mci 'a i gh'\Uj Y'>5: 'Vcl 'UbX': 61 G'WUV'Y BC?=5'B-)',; 6'!'Mci'a i gh'\Uj Y'>5: 'Vcl'UbX': 6I G'WUV'Y BC?=5'B-\*'!'Mci 'a i gh'\Uj Y'>5: 'Vcl 'UbX': 61 G'WWV'Y JPPORT BC?=5'), \$\$8'!'7Ub'VY'i b'cW\_YX'Vmg]a d'Y'l G6'WUV'Y'cf': 61 G BC?=5'9\*' '!'7Ub'VY'i b`cW\_YX'Vmg]a d`Y'l G6'WWV`Y'cf': 61 G

: "5"E "

EiYgh]cb. 'K\YfY']g'h\Y'gcZhkUfYž'UbX'k\]VX'jYfg]cb'hc'igY3 5bgkYf. 'D'YUgY'igY'gcZhkUfY'Zfca'\hhd.##kkk'cXYcb"VVb#gcZhkUfY#



 $E \ i \ Ygh]cb. \ 'K \ \ Uh']g'h\ Y'k \ UffUbhm3 \\ 5bgk \ Yf. \ 'H\ YfY']g'bc' Ubm'k \ UffUbhmž' U'``]g'''Ug']g'''fMŁ'8?$ 

EiYgh]cb. 'A md\cbY'WbffhYbhYf'hc'@cWU``cf'HYgh'a cXY3 5bgk Yf. '7\YW\_'mcif'WUV`Y'! WUV`Y'a igh'VY'Z ``m'Z bWh]cbU``Zcf'YUW\'cdYfUh]cb

EiYgh]cb. '<ck 'hc'W\YW\_'dfcZ]`Y'V]hg']b'a md\cbY3 5bgkYf. '7cbbYWhd\cbY'hc': 6IG'WVYYž'dfYgg'D\cbY']bZc

EiYgh]cb. `A mdfcZ]`Y`V]hg`]g`c\_`Vi h'a md\cbY`]g`bch`i b`cW\_YX3 5bgk Yf. `D`YUgY`ZUg\`mci f`d\cbY`Z]fgh`hc`; 9B9F=7ž'k]h\`a Uf\_YX`G9H`hc`ZUVVcfmXYZUi`h"`H\Yb`i b`cW\_`]h`U[U]b"

GYh']bWl XYg. ! '@c[]b'UbX'dUggk cfX'Zcf'HF? 'WfYX]h

¥ &\$&& k k k "[ga !gi ddcfh"bYh





