

; GA!Gi ddcfh'i `"8cVfY[c DUghYfnU'%\$&#) ž' %!(%* ?fU_CEk a cV]`Y Ž(, *\$, %\$+()) žB=D', %'''), *\$- F9; CB.'%, %\$, %''(k k k "[ga!gi ddcfh'bYh

Bc 1U** \$\$1 G6 WVY 7 # W Uf Yf





7ca dUh]V`Y`k]h\. Bc_]U`* * \$\$

H\]g'I G6'dcfh'XUHU'WUV'Y`]g'XYg][bYX'Zcf'a Ybh]cbYX'd\cbY'Ug'g]a i `Uh]cb'7CA'dcfh'`Mci 'a Um`]b_'mci f'a cV]`Y'd\cbY'k]h\`mci f
D7'i g]b['h\]g'XUHU'WUV'Y'Zcf'XUHU'HfUbgZYfž'd\cbY'Vcc_'YX]h]b[ž'W\Ub[]b['h\]ygHJfhi d``c[c`UbX'cdYfUhcf'`c[c']b'mci f'd\cbYž
WfYUh]b['UbX'YX]h]b['mci f'ZUj cf]hY'f]b[hcbYg"'I h]`]hmgcZhk UfY'fYei]fYX'Zcf'XUHU'HfUbgZYf'VYHk YYb'mci f'a cV]`Y'd\cbY'UbX
Wta di hYf"'=b'a cgh'WUgYg'gcZhk UfY'Wb'VY'Xck b`cUXYX'Zfca 'd\cbYftg'a Ubi ZUWi fYf'k YVg]hY"'5XX]h]cbU`'I G6'W\Uf[Yf'ZYUhi fY'k]``
VY'j Yfmi gYZi ``Zcf'dYfgcbg'k \c'HfUj Y`'k]h\'h\Y]f'bchYVcc_"

: YUhi fYg.

8ck b`cUX#A cX]Zmf]b[hcbYg`Vmi g]b[`Uddfcdf]UhY`gcZhk UfY
A cX]ZmGhUfhi d'/ `CdYfUhcf``c[cg`Vmi g]b[`Uddfcdf]UhY`gcZhk UfY
GYbX`GA G`a YggU[Yg`YUg]`m'Vmi g]b[`Uddfcdf]UhY`gcZhk UfY
9X]ha cV]`Y`d\cbY`bi a VYfg`cb`mci f`G=A `WUfX
9X]hi/ `GYbX`d]\Wi fY`a YggU[Yg`j]U`D7
A U_Y`Zi ```i gY`cZ'gYfj]\Wi`gcZhk UfY`h\UhifYei]fYg`A &6I G`WcbbYWh]cb"
GdYVJJU``WX Uf[Yf`a cXY`! `^i gh`gk]h\W. 'Vi hhcb`UbX`\WUV`Y`WUb`VY`i gYX`Ug`I G6`\WX\Uf[Yf"`=h`]g`dcgg]\V`Y`hc`i gY`\WUV`Y`Ug`XUhU`\WUV`Y
CF`\WX\Uf[Yf"`=h`]g`bch'dcgg]\V`Y`hc`hfUbga]h`XUhU`UbX`\WX\Uf[Y`d\cbY`g]a i `hUbci g`m'' Dck Yf`Zcf`\WX\Uf[Yf`a cXY`]g`gi dd`]YX`Zfca `I G6
dcfh"

GdYW[Z]WUh]cb.

7cbbYWh'hc D7'I G6'Dcfh
I G6']bhYfZJWY'J %%fa UI "''&A VdgŁ
WUV'Y 'Yb[\h 'Udfc"'-) Wa
hfUbgZYf'Zfca 'D7'i d'hc'('A Vdg
Bc'YI hYfbU''dck Yf'gi dd'm']g'fYei]fYX
BYYXg'WcffYgdcbX]b['gcZhk UfY'k]h\ 'h\Y'g]a i `Uh]cb'7CA 'dcfh
Gi ddcfh'K]bXck g'-, '#'&\$\$\$"#A 9"#L D'cdYfUh]cb'gmghYa

F Ya Uf_.

 $\label{eq:localization} I G6`]g`bch`gi ddcfhYX`]b`K]bXck g`-) \ensuremath{\mbox{z}\mbox{$-$,$ $`:]fgh`9X]h]cb`cf`K]bXck g`BH $$8$UhU`WUV`Y`Zcf`DFC: 9GG=CB5@G`cb`mz`ch\Yfk]gY`]h`a Um`YUg]`m`XUa U[Y`mci f`a cV]`Y`d\cbY`Vm`]bWtffYWh`cdYfUh]cb'' $$$$$$$$$$