

# **ARTS1481**

⇒bfcXi Wcfm: fYbW.6

GYa YghYf'Hk c''#'&\$%

UbX#cfij cii a YicZiYUfb]b[ "i5 ighi XYbhigYY\_]b[ iUddfcj UihciVYiUVgYbhiZcfia cfYih\UbicbYia cbh\ia i ghiUddim ]bik f]h]b[ ihcih\Yi8YUbiUbXidfcj ]XYiUiicfiWfh]ZYXigi ddcfh]b[ iXcW a YbfUh]cb"

 $: cf'a\ cfY']bZcfa\ Uhjcb'UVci\ hih\Y'UhhYbXUbW'dfchcWc`g']b'h\Y': UW\ hmcZ5fhg'UbX'GcWJU`\\ GWJYbWYg. `\hdg. #k k k "Ufhg"i bgk "YXi "Ui #W ffYbHghi XYbhg#UWUXYa ]W]bZcfa Uhjcb#dfchcWc`g![i]XY`]bYg#UWUXYa ]W]bZcfa Uhjcb#dfchcWc`g![i]XY`]bYg#UWUXYa ]W]bZcfa Uhjcb#dfchcWc`g![i]XY\]$ 

#### 5 WUXYa ]W = b Zcfa Uh cb.

: cf`YggYbh]U``ghi XYbh`]bZcfa Uh]cb`fY`Uh]b[ `hc.`fYei Yghg`Zcf`Yl hYbg]cb/fYj ]Yk `cZa Uf\_g/cWW dUh]cbU``\YU`h\UbX`gUZYhm'Yl Ua ]bUh]cb`dfcWXi fYg/gdYV]U``Wcbg]XYfUh]cb`]b`h\Y`Yj YbhcZ]``bYgg`cf`a ]gUXj Ybhi fY/ghi XYbhYei ]hmUbX`X]gUV]`]hm'UbX`ch\Yf`YggYbh]U``UWUXYa ]W]bZcfa Uh]cbž gYY`\hdg.#k k k "Ufhg"i bgk "YXi "Ui #W ffYbhghi XYbhg#JWUXYa ]W]bZcfa Uh]cb#dfchcWc`g![i ]XY`]bYg#

#### 7ci fgY 8YW] g

7 fYX]hDc]bhg \* \*

Gi a a UfmcZh\Y'7ci fgY

Gi VYWh5fYU. 8dW UZ EfgV[we

 $H \ Y': f \ b \ W! g \ d \ Y \ U] [ \ Y g \ h'] [ \ Y g$ 

#### 5 hh Y WcbWi g]cb cZh ]g Wci fgY h Y gh XYbhk ] ` VY UV Y hc

- %" I gY`U`VUg]WfUb[Y`cZj cWUVi`UfmUbX`ZiYei Ybhmi gYX`YI dfYgg]cbg`fY`UhYX`hc`UfYUg`cZa cgh ]a a YX]UhY`fY`Yj UbWYž'UbX`Udd`mg]a d`Y`fi `Yg`cZ[ fUa a Uf"
- $\& ``lbXYfgfUbX`UbX`igY`h\Y`:fYbW\`@Ub[iU[Y`]b`cfU``UbX`kf]hhYb`]bhYfUWh]cbg`]b`ZJa]`]Uf`YjYfmXUmg]hiUh]cbgž]bWiX]b[`fcih]bY`HUg_g`fYei]f]b[`U`g]ad`Y`UbX`X]fYWhYlW\Ub[Y`cZ]bZcfaUh]cb"$
- '" I gY'VUg]WghfUhY[]Yg'hc'a U]bhU]b'Wca a i b]WUh]cb"
- ("→XYbhjZmZYUhi fYgʻcZʻjb[i]ghjWUbX`W`hi fU``X]j Yfg]lmžjbWi X]b[ˈh\Yˈj Uf]YXʻbUhi fYʻcZh\Yʻ: fUbWcd\cbY k cf`X"

HYUW ]b[ GhfUhY[ ]Yg

ei ]nnYX'UbX'Ug\_YX'hc'dYfZcfa 'U'bi a VYf'cZhUg\_g'X]fYWhmfY`UhYX'hc'h\Y'`Yggcb']b'h\Y'j ]XYc/h\YfY'k ]``'U'gc VY'gca Y'h]a Y'XYX]\\\\\\Y're'ei Ygh]cbg'\\\\\Y'ga g''

 $H\Y''hi hcf]U'g'k]^{```[]j Y'mci 'h\Y'cddcfhi b]hmhc'XYj Y`cd'mci f'Wca a i b]WUhjcb'g_]``g'UbX'hc'i gY'h\Y': fYbW\ `Ub[i U[Y']b'WcbhYl hh\fci [\'ga U```[fci d'k cf_"'7`Ugg'UWhj]h]Yg'a Um]bWi XY'`]ghYb]b['hc'Ui X]c!j ]gi U`a UhYf]U`hc'XYj Y`cd'Wca dfY\Ybg]cb'g_]``gz'gdYU_]b['dfUWhW'cf'k f]h]b['g\cfhhYl hgz'YhW'H\Y'hi hcf]U`g'k]`` VY'XYX]WUhYX'hc'h\Y'dfc'YWg''Wca d'Yh]cb''$ 

Mci 'l	JfY'YIdYWNX'hc.
i	·UHHYbX·Vch\ ``YWni fYg·UbX'hi hcf]U`g
i	'k UHWX 'H\Y'j]XYc' <b>VYZcfY</b> '[c]b['hc'H\Y'`YW <b>i</b> fY'
i	·Xc·U``'h\Y'YI hfU'UWhjj ]hjYgʻ]bʻA ccX`Yžʻa YUbh'Zcf`Wcbgc`]XUhjcbʻcZ`YUfb]b[
i	fYj]gY'h\Y'WcbhYbhg'hUi[\h']b'h\Y'dfYj]cig'`Yggcbg'
j	duff]W]duhY`]b`U```Wugg`UWf]j]h]Yg`UbX`i <b>gY</b> `: <b>fYbW\`Xi f]b[`h\Y`hi hcf]U</b> `"

### 5ggYgga Ybh

Gh XYbhg k \c 'UhhYbX '`Ygg 'h\ Ub', \$i 'c Z'h\ Y]f 'h hc f]U`g 'a Um'VY 'fYZ gYX 'Z]bU '`UggYgga Ybh'

#### 5ggYgga Ybh'HUg\_g'

5ggYgga Ybh'tUg_	K Y][ \h	8iY'8UHY	Gh XYbh@YUfb]b[ CihWcaYgʻ5ggYggYX
Ei]nnYg	&\$I	%) / % #\$, #&\$% fl]fgh\cif gYWcbX hi hcf]U žK YY_ ( ŁŽ \$' / \$( #%\$ #&\$% fl]fgh\cif gYWcbX hi hcf]U žK YY_ %\$Ł	%ž(
@]ghYb]b[ 'HUg_g'	' \$I	&- / ' \$#\$, #&\$% fl ]fgh\cif gYWcbX'hi hcf]U'žK YY_'* ŁŽ'%+ / '% #%\$#&\$% fl ]fgh\cif gYWcbX'hi hcf]U'žK YY_''&&Ł	% <u>ž&amp;</u> ž(
J ]XYc.	&\$I	&*#%\$#&\$% `\$(.\$\$`DA	% <u>*</u> & <u></u> Ž
: ]bU`YI Ua ]bUh]cb`	' \$I	H65"!": cfa U`"91 Ua ]bUh]cb DYf]cX"f\$&"hc"&\$#%#&\$% Ł	% <u>%</u> % <u>ž</u> (

#### 5ggYgga Ybh'8YhJ]`g

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GhUfhXUhY. Bch5dd`]WUV`Y

@Yb[h\."\$"a]bihYg

8YHJ]`g. '&'ei ]nnYg'1'' \$'a ]bi hYg'YUWXž'%\$i 'YUWX"'Gh XYbhg'k ]``'VY'ei ]nnYX'cb'j cWUVi `Ufm'UbX'[ fUa a Uf" : YYXVUW\_j ]U']b! WUgg'X]gW gg]cb'fZ ```WcffYWf]cb'[ ]j YbŁ''Gh XYbhg'WUb'Wcbgi `h'h\Y'`YWh fYf'cf'h hcf'Zcf Z fh\Yf'ZYYXVUW\_"

Gi Va ]gg]cb bchYg. +b! WUgg ei ]n cb \ UfX Wcdm

Hi fb]hjb gYhjb[. H\]g ]g bchU Hi fb]hjb Ugg][ ba Ybh

5ggYgga Ybh'& @]ghYb]b[ 'HUg\_g

GhUfhXUhY. Bch5dd`]WUV`Y

@Yb[h\." \$ a ]bi hYg

**8YHJ]`g.** '&'@]ghYb]b[ 'hUg\_g`1' ' \$`a ]bi hYg`YUW\ž'%) | `YUW\"Ghi XYbhg`k ]```]ghYb`hc`fYWcfXYX`YI WYfdhg`UbX k ]```\Uj Y`hc`fYgdcbX`]b`: fYbW\": YYXVUW\_'j ]U`]b!WUgg`X]gW gg]cb`fII ```WcffYWhJcb`[]j YbŁ"`Ghi XYbhg`WUb Wcbgi `hih\Y``YWhi fYf`cf`hi hcf`Zcf`I fh\Yf`ZYYXVUW\_"

 $Gi\ Va\ ]gg]cb\ bch \hspace{-0.1cm} \hspace{-0.1cm} \text{Gi}\ Va\ ]gg]cb\ bch \hspace{-0.1cm} \hspace{-0.1cm} \text{g.} \hspace{-0.1cm} \hspace{-0$ 

Hi fb]hjb gYhjb[. H\]g ]g bchU Hi fb]hjb Ugg][ ba Ybh

5ggYgga Ybh' . 'J ]XYc

GhUfhXUhY. Bch5dd`]WUV`Y

**@Yb[h**\.') hc \*\* a ]bi hYg j ]XYc k ]h\ Ui X]c

8 YHJ]`g. `J ]XYc 'Ugg][ ba Ybhˈrc 'VY 'gi Va ]HYX`]b`A ccX`Y´1 ') 'hc '%\$`a ]bi HYgž'&\$ı "'`Ghi XYbhg`k ]```Z]`a h\Ya gY`j Yg`UbX`]bHYfj ]Yk 'U`bUhjj Y`: fUbWcd\cbY`gdYU\_Yf": YYXVUW\_'k ]```VY`[ ]j Yb`]b`fi Vf]Wg`Z`dYfgcbU` Wca a Ybhg''`Ghi XYbhg`WUb`Wcbgi `hih\Y``YWhi fYf`Zcf`Zl fh\Yf`ZYYXVUW\_"

Gi Va ]gg]cb bchYg.J ]XYc 'Z'Y 'cf' ]b\_

Hi fb]hjb gYhjb[. H\]g ]g bchU Hi fb]hjb Ugg][ ba Ybh

5ggYgga Ybh(.:]bU`Yl Ua ]bUh]cb

GhUfhiXUhY. Bch5dd`]WUV`Y

@Yb[h\. & \ci fg

**8 YHU]`g.** :: ]bU``YI Ua ]bUh]cb`1 '&`\ci fgž' \$i "'H\]g`]g`h\Y`<u>Z</u>|bU``UggYgga YbhZcf`UhhYbXUbW'`di fdcgYg" Ghi XYbhg`k ]```VY`[]j Yb`fYUX]b[`Wca dfY\Ybg]cb`UbX`k f]h]b[`YI YfW]gYg"`Ghi XYbhg`k ]```fYWY]j Y`U`a Uf\_`UbX **ZYYXWUW<u>W'</u>`k\]]``VVY(`]j ]YYb`di`adac'Wo`Wojb`gijih]dUh]jc [b**\\kh]**hX\``h\\Yh```fYWYi fYf"** 

#### Gi Va ]gg]cb cZ5ggYgga YbhHUg\_g

Gh XYbhg UfY Yl dYWYX hc di hh\Y]f bUa Yg UbX gh XYbhbi a VYfg cb Yj YfmdU[Y cZh\Y]f Ugg][ ba Ybhg"

#### Hi fb]h]b Gi Va ]gg]cb

#mci YbWci bhYf'U'dfcV'Ya k \Yb'UhYa dhJo['hc'gi Va ]hmci f'Ugg][ ba Ybhh\fci [\'Hi fb]h]bž'd'YUgY
hY'Yd\cbY'9| hYfbU'Gi ddcfhcb'-', ) "''' %cf'Ya U]'h\Ya 'cb'<u>Yl hYfbU'hY'hgi ddcfh4 i bgk "YXi "Ui"</u>"'Gi ddcfh
\ci fg'UfY', .\$\$Ua '-'%\$.\$\$da 'cb'k YY\_XUmg'UbX'-.\$\$Ua '-').\$\$da 'cb'k YY\_YbXg'fl \*) 'XUmg'U'mYUft'''#mci
UfY'i bUV'Y'hc'gi Va ]hmci f'Ugg][ ba YbhXi Y'hc'U'ZJi 'hk ]h\'Hi fb]h]b'mci 'a Um'Udd'mZcf'Ub'Yl hYbg]cbž'Vi hmci
a i ghfYhJ]b'mci f'h]W\_Yhbi a VYf'Zfca '9| hYfbU''Gi ddcfhfU'cb['k]h\'Ubmch\Yf'fY'Yj UbhXcW'a Ybhgt'hc
]bWi XY'Ug'Yj ]XYbWY'hc'gi ddcfhmci f'Yl hYbg]cb'Udd']WUh]cb'''#mci 'Ya U]''9| hYfbU''Gi ddcfhmci 'k]''
Ui hca UhJWJ'`mfYWY']j Y'U'HJW\_Yhbi a VYfž'Vi h]Zmci 'hY'Yd\cbY'mci 'k]'''bYYX'hc'gdYWJZJWJ'`mUg\_'Zcf'cbY''
Hi fb]h]b'U'gc'dfcj ]XYg'i dXUhYg'cb'h\Y]f'gmghYa 'gfUh' g'cb'Hk]hYf"

; YbYfU`mž'UggYgga YbhitUg\_g'a i ghVY'gi Va ]hhYX'Y`YWfcb]WU``mj ]U'Y]h\Yf'Hi fb]h]b'cf'U'A ccX`Y Ugg][ ba Ybh''=b']bghUbWfg'k \YfY'h\]g']g'bchdcgg]V`Yž']hk ]```VY'ghUhYX'cb'mci f'Wci fgY'g'A ccX`Y'g]hY'k ]h\U`hYfbUh]j Y'gi Va ]gg]cb'XYhU]`g"

#### @UhY 5ggYgga Ybh'DYbU`h]Yg

Gh XYbhgʻUfYʻfYgdcbg]V`YʻZcfʻh\Yʻgi Va ]gg]cbʻcZUggYgga YbhhUg\_gʻVmh\YʻfYei ]fYX`XUhYgʻUbXʻhJa Yg" 8YdYbX]b[ˈcZh\Y`YI hYbhcZXY`Um]bʻh\Yʻgi Va ]gg]cbʻcZUbʻUggYgga YbhhUg\_ʻdUghh\Y`Xi Y`XUhY`UbXʻhJa Yž

- K cf\_'gi Va ]hh'X`%\$`hc`% 'XUmg`UZhYf`h\Y`gh]di `UhYX`XYUX`]bY`k]```VY`UggYggYX`UbX`ZYYXVUW\_dfcj]XYX`Vi h'U`a Uf\_'cZnYfc`k]```VY`fYWcfXYX"`\Zh\Y`k cf\_'k ci `X`\Uj Y`fYWf]j YX`U'dUgg`a Uf\_'Vi h'Zcf h\Y``UhYbYgg`UbX`h\Y`k cf\_']g`U`Wca di `gcfm'Wci fgY`Wca dcbYbh'f\i fX`Y`fYei ]fYa Ybh\ž`U'gh XYbhk]``VY`XYYa YX`hc`\Uj Y`a Yhh\Uh'fYei ]fYa Ybh\
- K cf\_'gi Va ]hhYX`&\$`cf`a cfY`XUmg`UZhYf`h\Y`gh]di `UhYX`XYUX`]bY`k ]```bchVY`UWWdhYX`Zcf UggYgga YbhUbX`k ]```fYWY]j Y`bc`ZYYXVUW\_ža Uf\_'cf`[ fUXY"'=Zh\Y`UggYgga YbhHUg\_']g`U`Wca di `gcfm Wca dcbYbhcZh\Y`Wci fgY`U'ghi XYbhik ]```fYWY]j Y`Ub`l bgUh]gZJWcfmi: U]``fl : Ł`[ fUXY`Ug`U`fYgi `hcZ i bgUh]gZJWcfmidYfZcfa UbWY`]b`Ub`YggYbh]U``Wca dcbYbhcZh\Y`Wci fgY"

H\]g^]bZcfa Uh]cb^]g^U^gc^Uj U]^\$

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#### 5 WUXYa ]W<cbYghmUbX D`U[ ]Uf]ga

D`U[]Uf]ga `]g`i g]b[ 'h\Y`k cfXg`cf`]XYUg`cZch\Yfg`UbX`dfYgYbh]b[ 'h\Ya `Ug`mci f`ck b"'=hWJb'hU\_Y`a Ubm Zcfa gžZfca `XY`]VYfUhY`W\YUh]b[ 'hc`UWW]XYbhU`mWcdm]b[ 'Zfca `U`gci fWY'k ]h\ci hUW\_bck `YX[ Ya Ybh'

IBGK [fcidgd'U[]Uf]ga ]bhch\YZc``ck]b[WUhY[cf]Yg.

7 cdm]b[.'i g]b['h\Y'gUa Y'cf'j Yfmg]a]`Uf'k cfXg'hc'h\Y'cf][]bU`hYl h'cf']XYU'k]h\ci h'UW\_bck `YX[]b['h\Y gci fW'cf'i g]b['ei chUh]cb'a Uf\_g"'H\]g'U`gc'Udd`]Yg'hc']a U[Ygž'Ufh'UbX'XYg][b'dfcYWhgž'Ug'k Y``'Ug dfYgYbhUh]cbg'k \YfY'gca YcbY'dfYgYbhg'Ubch\Yf'g']XYUg'cf'k cfXg'k]h\ci h'WfYX]h'

=\uddfcdf]UhY 'dUfUd\fUg]b[ .'7\Ub[ ]b[ 'U'ZYk 'k cfXg'UbX'd\fUgYg'k \]'Y 'a cghmfYhJ]b]b[ 'h\Y'cf][ ]bU`
ghfi Whi fY 'UbX#cf'dfc[ fYgg]cb'cZ]XYUg'cZh\Y'cf][ ]bU`ž'UbX']bZcfa Uh]cb'k ]h\ci h\UW\_bck `YX[ Ya Ybh''H\]g'U`gc
Udd`]Yg']b'dfYgYbhUh]cbg'k \YfY 'gca YcbY'dUfUd\fUgYg'Ubch\Yf'g']XYUg'cf'k cfXg'k ]h\ci h\UhYX]hUbX'hc
d]YW]b[ 'hc[ Yh\Yf'ei chYg'UbX'dUfUd\fUgYg']bhc'U'bYk 'k \c`Yž'k ]h\ci h\Uddfcdf]UhY'fYZYfYbW]b[ "

7 c``i g]cb.'k cf\_jb['k]h\ch\Yfg'Vi hdUgg]b['cZZh\Y'k cf\_'Ug'U'dYfgcb'g']bX]j ]Xi U``k cf\_"'7 c``i g]cb'U`gc ]bWi XYg'dfcj ]X]b['mci f'k cf\_'hc'Ubch\Yf'ghi XYbhVYZcfY'h\Y'Xi Y'XUhYžcf'Zcf'h\Y'di fdcgY'cZh\Ya d`U[]Uf]g]b['UhiUbmh]a Yž'dUm]b['Ubch\Yf'dYfgcb'hc'dYfZcfa 'Ub'UWUXYa ]WhUg\_ž'ghYU']b['cf'UWei]f]b[ Ubch\Yf'dYfgcb'g'UWUXYa ]Wk cf\_'UbX'Wcdm]b[']hz'cZYf]b['hc'Wca d'YhY'Ubch\Yf'dYfgcb'g'k cf\_'cf'gYY\_]b[ dUma YbhZcf'Wca d'Yh]b['UWUXYa ]Wk cf\_"

±0Uddfcdf]UhY`W]hUh]cb.`7]h]b[`gcifWrg`k\]W\`\UjY`bchVYYb`fYUXžk]h\cihUW\_bck`YX[]b[`h\Y`´gYWcbXUfm´gcifWr`Zfca`k\]W\`\_bck`YX[Y`cZh\Ya`\Ug`VYYb`cVhU]bYX"

8 i d`]\WJh]cb`ffgY`Zd`U[]Uf]ga "Ł gi Va]hh]b[`mci f`ck b`k cf\_ž]b`k \c`Y`cf`]b`dUfhžk \YfY`]h\Ug`dfYj]ci g`m VYYb`dfYdUfYX`cf`gi Va]hhYX`Zcf`Ubch\Yf`UggYgga Ybhcf\Wci fgY`UhI BGK `cf`Ubch\Yf`i b]j Yfg]hm'

7 cffYWnfYZYfYbWJb[ dfUWJWYg.

- DUfUd\fug]b[ z'gi a a Uf]g]b[ z'YggUmk f]r]b[ 'UbX'r]a Y'a UbU[ Ya Ybh
- 5ddfcdf]UhY'i gY'cZUbX'Uhtf]Vi h]cb'Zcf'U'fUb[Y'cZa UhYf]U`g']bWi X]b['hYl hž']a U[Ygž'Zcfa i `UY'UbX WbWYdhg"

±0X]j ]Xi U``Ugg]ghUbWr`]g`Uj U]`UV`Y`cb`fYei YghZfca `H\Y`@YUfb]b[ `7 YbhY`f<u>\hd.#k k k "`Wi bgk "YXi "Ui #</u>" Gh XYbhg`UfY`U`gc`fYa ]bXYX`h\UhWUfYZ ``hja Y`a UbU[ Ya Ybh]g`Ub`]a dcfhUbhdUfhcZgh XmUbX`cbY`cZh\Y ]XYbh]Z]YX`WUi gYg`cZd`U[ ]Uf]ga `]g`dccf`hja Y`a UbU[ Ya Ybh'`Gh XYbhg`g\ci `X`U``ck `gi Z]W]Ybhhja Y`Zcf fYgYUfW\žXfUZjb[ `UbX`dfcdYf`fYZYfYbW]b[ `cZgci fWrg`]b`dfYdUf]b[ `U``UggYgga Ybh']hYa g"

IBGK "@]VfUfmU'gc'\Ug'h\Y'9@&9'hcc`'Uj U]`UV`Y'hc'Ugg]ghimci ik ]h\'mci f'ghi Xm'Uhi BGK "'9@&9']g XYg][bYX'hc']bhfcXi WY'bYk 'ghi XYbhg'hc'ghi Xm]b['Uhil BGK 'Vi h']h\Wb'U'gc'VY'U'[fYUhifYZfYg\Yf'Xi f]b['mci f ghi Xm'

7 ca d'Yhjb[ 'h\Y'9@&9'hi hcf]U`'UbX'ei ]n'k ]``'YbUV'Y'mci 'hc.

- UbU'mgY'hcd]\\\dizd'Ub'fYgdcbgYg'UbX'cf[Ub]gY'fYgYUf\\\\'Zcf'U\\UXYa]\\kf|h]b['UbX'ch\Yf UggYgga Ybh\hUg\_g
- YZZYWIJ Y`mUbX`YZJWJYbh`mZJbX`Uddfcdf]UhY`]bZcfa Uhjcb`gci fWg`UbX`Yj U`i UhY`fY`Yj UbWY`hc`mci f bYYXq
- i gY UbX a UbU[Y]bZcfa Uh]cb YZZYWNj Y`mhc UWVca d`]g\ U gdYW]ZWdi fdcgY
- VYHYfa UbU[Y'mci f'h]a Y

- i bXYfgfUbX mci f'f][\hg'UbX'fYgdcbg]V]`]hJYg'Ug'U'gh XYbhUhl BGK
- VY`Uk UfY`cZd`U[]Uf]ga ž`Wcdmf][\hz'l BGK `Gh XYbh7cXY`cZ7cbXi WhUbX`5VWWdhUV`Y`l gY`cZ I BGK `=\forall H`F Ygci f\W\g`Dc`]\m\m
- VY 'Uk UfY 'cZh\Y 'ghUbXUfXg 'cZVY\Uj ]ci f'Yl dYWYX 'cZYj YfmcbY ']b 'h\Y 'l BGK 'Wca a i b]hm
- `cWUHY 'gYfj ]WYg'UbX ']bZcfa UH]cb'UVci hI BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZh\YgY'UfYUg'k]``VY'ZJa]`]Uf'hc'mci žch\Yfg'k]``VY'bYk"'; U]b]b['U'gc`]X'i bXYfgHJbX]b['cZU``h\YfY`UhYX'UgdYWfg'cZ9@ $\oplus$ 9'k]``\Y`d'mci 'a U\_Y'h\Y'a cghicZmci f'ghi X]Yg'UhI BGK "f\hd.#gi VYWfi |\XYg'']\YfUfm'i bgk "YXi "Ui #Y`]qY#J\Vci hY`]qY\

 1	

## FYgci fWfg

#### DfYgWf]VYX F Ygci fWYg

- A ">"'@cdYg'Yh'U`"'f&\$%( t"'FafW\_ #ž? WfZaVWVWX6S` US[e'5%"'< UWXYHY': @9'fBJ8!FCA']bWiXYXt"
- A ">" @cdYg Yh'U" f&\$%( L" FafW\_ #ž5SZ [WdV SUf[h[fWe 5%" < UVX YHY : @9 f7 8 ]bWi XYXL"

#### FYWca a YbXYX FYgci fWfg

- 7c"]bg'FcVYfh: fYbW\!9b[`]g\#9b[`]g\!: fYbW\'8]Wf]cbUfmž'7c"]bg
- C | ZcfX! < UVX,YhhY': fYbWX'8]WhJcbUfmž'C | ZcfX

: cfighi XYbhgik \cik ]g\incifYj ]gYi9b[i]g\i[fUa a Ufžh\YiZcick ]b[iVcc\_i]giUigcifYWca a YbXYX.

• A C F HC B '>"ž'9b[ `]g\ '[ fUa a Uf'Zcf'gh XYbhg'cZ: fYbW\ž'C `]j ]U'/ '< ]``fUj U]`UV`Y'Uhih\Y'6cc\_g\cd UbX']b'h\Y'@]VfUfmŁ