

ARTS3375

A cXYfb'; Yfa Ub'D\]`cgcd\m

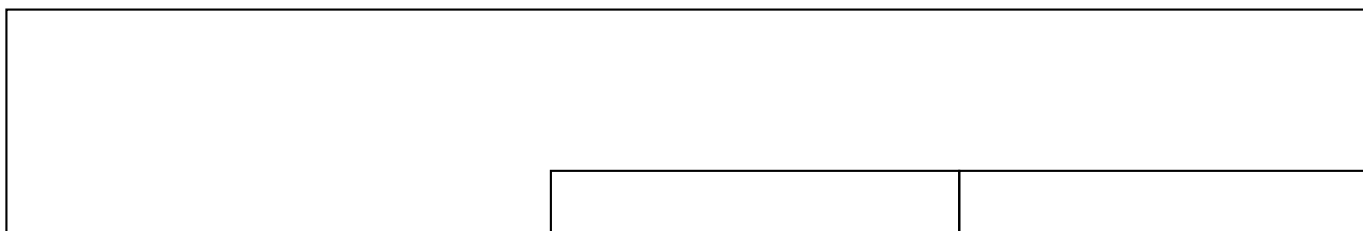
HYfa `Cby`##`&\$%-

GWcc`cZ<i a Ub]hYg`UbX`@Ub[i U[Yg`##`I BGK `5ftg`UbX`GcWU`GWYbWg

7 ci fgY`Cj Yfj JYk

`GHUZZ`7 cbhUWh`8YHJ`g`

`7 cbj Ybcbfg`cbj Ybcfg`



5 HbXUbW F Yei JfYa Ybhg

5 HbXUbW cZ YWfi fYg UbX hi hcf]U'g]g'a UbXUhc fm]b h]g'Wci fgy" I bYI W gYX UVgYbW Zfca 'a cFY hUub &\$i 'cZ YWfi fYg'cf'hi hcf]U'g'a UmifYgi 'h]b'hY Uk UfX'cZU'ZU]' fUXY"

h' YWfi fYg UbX hi hcf]U'g' mci 'k]' UWfi Y'mYb[U[Y'k]h' WcfY' Wci fgy' WcbhYbhz'YbUV]b['mci 'hc' UhtU]b'7 @C '%z 7 @C '&'UbX'7 @C' "

7 ci fgY'GVX YXi `Y

[J \]yk WUgg'ha YhUVY](#)

H]a YhUV`Y`

8 UhY	HmdY	7 cbhYbh
K YY_ '% % ': YVfi Ufm! '&(: YVfi Ufm	@YWfi fY	K Ug'<Y]XY[[Yf'U'B Un]3'g' B Un]ga 'ja d']YX Vm\]g d\]cgcd\mB F YUX]b['Zcf'h]g'k YY_ "Gd]Y[Y' h'f]j]yk 'k]h' A Uf]b'<Y]XY[[Yf'z'fUbg" @]gU'<Uff]Yg']b'? Sdf' : W]VWYWdS' V @Sf[a' S^ EaU[S'fe_ , CgWef]a' e S' V 3' ei Wdz'YXg"; Ob'hYf B Yg_Y'UbX'9a]'? Yh'f]b['fB Yk 'Mc'f_ 'DUfU[cb <ci gYz%- - \$tZ' (%**" "H\Y'GY'Z5ggYf]cb'cZ'hY; Yfa Ub' l b]j Yfg]m'z hfUbg"K]']Ua 'G''@Yk]g']b'FZW: W]VWYWd 5a' fcahWekz'YX" F]W UfX'K c']b'f7 Ua Vf]X[Yz'A 5. H\Y'A #H'DfYggz%- - ' tZ'&'-' -"
	Hi hcf]U'	Hi hcf]U' X]gW gg]cb'cb'hY'hYa Y'cZ'hY'YWfi fY'UbX h'Y'h'l hg"K \Uhg\ci 'X'k Y'a U_Y'cZ<Y]XY[[Yff] fY'Uh]cb'hc' B Un]ga 3'K \Uh]g'h'Y'fY'Uh]cbg\]d VY'hk YY'b'd\]cgcd\]W] 'h'Ycf]Yg'UbX'dc']h]W]]XYc`c[]Yg3
K YY_ '&.'&): YVfi Ufm!' A UfVX	@YWfi fY	h'f]cXi W]cb'hc'<Y]XY[[Yff] 4W' Y S' V F] WUbX'hY d'fc'YW'hcZ] bXUa Yb]U'cb'hc'c[m' F YUX]b[. "h'f]cXi W]cb'"]b'6Y]b['UbX'h]a Yz'fUbg" >c\b'A UW'i Uff]Y'UbX'9Xk UfX'F cV]bgcb']b'6Ug]W K f]h]b[gZ'YX"8Uj]X': UffY''? fY''fC I ZcfX.'6'UW_k Y''z %- * &tZ%- !* ("
	Hi hcf]U'	Hi hcf]U' Zcf'ei Ygh]cbg'UbX'X]gW gg]cb"

<p>K YY_(.:%%A UfVX !:'%+ A UfVX</p>	<p>@YVh fY</p>	<p><Y]XY[[Yf'VcbfU'8YgWUfhYg/VY]b[!k]h'chYfg'UbX h'Y'fbc'cf]ci g'k'h'Ym" F YUX]b[. '6Y]b['UbX'H]a Yž%&! * , "</p>
<p>K YY_) .:% 'A UfVX !:'&(A UfVX</p>	<p>@YVh fY</p>	<p>"7UfY'Ug'h'Y'6Y]b['cZ8UgY]b["<Y]XY[[Yf'f]fUX]WU']XYU. 'ci f'df]a UfmfY'Uh]cb'hc'h'Y'k'cfX']g'bchU a UhfY'cZVY']j]b['cf'_bck]b[žVi hcZWf]b["K \Uh XcYg'h]g'a YUb3' F YUX]b[. '6Y]b['UbX'H]a Yž&&!+ " "</p>
<p>K YY_*.&'A UfVX !:'% A UfVX</p>	<p>@YVh fY</p>	<p>"H\Y'h'a dcfU]m'cZ8UgY]b. '6Y]b[!h'k UfXg!XYUh" A U_]b['gYbgY'cZUbc'h'Y'fUX]WU']XYU" F YUX]b[. '6Y]b['UbX'H]a Yž&+(!' %%"</p>
<p>K YY_+.:'5df]'!'+'5df]'</p>	<p>@YVh fY</p>	<p>5i h'Yb]h]m'UbX'fYgc'i h'YbYgg"'6Ug]WVcbWdh]cZ <Y]XY[[Yf]Ub'YI]gh'bh]U']ga " F YUX]b[. '6Y]b['UbX'H]a Yž' %&! (, "</p>
<p>K YY_.,; '5df]'!'%('5df]'</p>	<p>@YVh fY</p>	<p>"HYa dcfU]m'UbX'h'Y'cfX]bUfm'VcbWdh]cb'cZ]h'a Y" <Y]XY[[Yf'f]W]h'eY'cZVcbWdh]cb'cZ]h'a Y]b'dfY]]ci g'd\]cgcd\m'UbX'\]g'Vcb'ZcbfU]h]cb'k]h <Y[Y" F YUX]b[. '6Y]b['UbX'H]a Yž() *! , , "</p>
<p>K YY_-'% '5df]'!'&% 5df]'</p>	<p>@YVh fY</p>	<p>K \Uh]g'a YhUd\mg]Wgžk \Uh]g'k fcb['k]h']h'UbX k \YfY'X]X']hghUfh]ca 3 <Y]XY[[Yf'f]]bU[i fU'UXXfYgg'Uh: fY]Vi f['I b]j Yfg]m]b'%'&- ž'k c'mYUfg'UZf'h'Y'di V]W]h]cb'cZ4W' Y S' V F _ W' F i Xc'Z7 UfbUd]j YfmX]ZYfYbh]U_Y'cb a YhUd\mg]Wg'UbX'\]g'W]h'eY'cZ<Y]XY[[Yf'f] h'YI hUg "bcbgYbg]WU" .</p>

F Ygci fWg

DfYgWf]VYX F Ygci fWg

Mci 'bYXX'hc'cVHU]b'U'WcdmicZA Ufhb'<Y]XY[[Yf.'4W' Y S' V F [W'HfUbg'UHfX'VmA UWei Uff]Y'UbX F cV]bgcb"fk]'VY'Uj U]UV'Y'Uhi b]j Yfg]mVcc_g\cd" Zmci 'di fWUgy']hZca 'Y'gYk \YfYza U_Y'gi fy'hc'[Yh hY'A UWei Uff]Y / 'F cV]bgcb!fUbg'U]cb"t

C hYf'hYI hg'k]'VY'Uj U]UV'Y'cb'A ccX'Y"

F YWca a YbXYX F Ygci fWg

5a cb['hY'a Ubmj c'i a Yg'cb'<Y]XY[[Yf.]b'hY'I B GK ''VfUfmhY'Zc''ck]b['UfY'YgdYWU'U'mfYWca a YbXYX Zc'Z fHfYf'fYUX]b[.
>YUb'6YUi ZYh'6[S'aYgWi [fZ : W\WYWD 9 dW] BZ['aeabZk'zfUbg" 'A Uf_'G]bWU]f'f6'cca]b[hcb.'bX]UbU I b]j Yfg]mDfYggz'&\$*\$'t"
Gv'hiA "'7 Ua dVY''ZfZW7Sd'k : W\WYWD e BZ['aeabZk aX>[XW 8Suf[U]fkl 4W' Yf S' V >S' YgSYWfBYk 'Mcf_ : cfX\Ua 'I b]j Yfg]mDfYggz'&\$*&t"
>c\b'7 Udi h'z : W\WYWD S' V 3cg[Se, 3' 7eeSk [A hWdJa_ [Y ? WfSbZke[Ue'fBYk 'Mcf_ : cfX\Ua I b]j Yfg]mDfYggz'%, &t"
>UW'ei Yg'8 Yff]XUZA XE b[d'f : W\WYWD S' V fZWCgWef[a' z'fUbg"; YcZfYm6Ybb]b[hcb'UbX'F UWY'6ck 'Vm f7 \]W] [c. 'H\Y'I b]j Yfg]micZ7 \]W] [c'DfYggz'%, -'t"
5'Yi UbXYf'G"'8i Zz : W\WYWD S' V Ba'f[Ue, FZWA' fa'Yk aXDSV[US^6 [eUa' fW f'fBYk 'Mcf_'7 Ua Vf]X[Y I b]j Yfg]mDfYggz'&\$%)t"
<Ubg!; Ycf[; UXUa Yfz : W\WYWD e I Skez'fUbg">c\b'K "'GhUb'Ymf5 'VUbm'GHUf'I b]j Yfg]micZBYk 'Mcf_ DfYggz'%- ('t"
7\Uf'Yg'6"; i] [bcb'fYX"tZfZW5S_ TdVYW5a_ bS' [a' fa : W\WYWD f7 Ua Vf]X[Y.'7 Ua Vf]X[Y'I b]j Yfg]m DfYggz'&\$*\$'t"
: fUbAc]g'>UfUb'UbX'7 \f]ghcd\Y'DYff]b'z'fZW: W\WYWD 5a' UadVS' UWf@cbXcb.'7 cb]bi i a z'&\$% 't"
7 f]gh]bU'@Uzcb]z : W\WYWD >S' YgSYW S' V I adVZ6 [eU'aeagd'z'fUbg"; fU\Ua '<Ufa Ub'f7 Ua Vf]X[Y. 7 Ua Vf]X[Y'I b]j Yfg]mDfYggz'&\$*\$'t"
K]'Ua '@Uf[Yz : W\WYWD e 6Y]b['UbX'H]a Y'f9X]bVi f[\.'9X]bVi f[\ 'I b]j Yfg]mDfYggz'&\$\$, 't"
'?Uf'@Ok]h'z? Sd[: W\WYWD S' V 7gdabWS' @Z['fe_ z'fUbg"; UfmGHY]bYf'fBYk 'Mcf_'7 c'i a V]U I b]j Yfg]mDfYggz'%-)t"
K YfbYf'A Ufl z : W\WYWD S' V fZWFdSV[f[a' z'fUbg" 'H\YcXcfY' ?]g]Y'UbX'A i ffUm; fYYbY'f9j Ubghcbz'@ Bcfhk YghYfb'I b]j Yfg]mDfYggz'%- +%t"
<i [c'Chz? Sd[: W\WYWD 3 Ba'f[US^>[XWf@cbXcb.'<UfdYf'7 c''bgz'%- 't"
F]WUfX : "'<"Dc'hz : W\WYWD 3' ; fcbVgUf[a' f#hUWzBM'7 cfbY''I b]j Yfg]mDfYggz'%- - -'t"
: fUbAc]g'F UZci 'UbX'8 Uj]X'DYh] [fYk 'fYXg'z : W\WYWD S' V BdSuf[US^BZ['aeabZk'f5 'VUbm'GHUf I b]j Yfg]micZBYk 'Mcf_'DfYggz'&\$*&t"
K]'Ua 'd'"F]WUfXgcbz : W\WYWD FZdagYZ BZW a_ W a'Yk fa FZagYZf'fH\Y'<U[i Y.'B]AcZz'%- * +t"
F OX][Yf'GUz'Ubg_]z? Sd[: W\WYWD 4Wf WW 9aaV S' V 7h[z'fUbg"9k U'X'cgyfg'f7 Ua Vf]X[Yz'A 5. <Ufj UfX'I b]j Yfg]mDfYggz'%- - -'t"

H\Y'Zc''ck]b['fYgdYWfX'UWUXYa]W'ei fbU'g'fY[i 'Uf'mZYUhi fY'dYYf!fYj]Yk YX'Uff]WYg'cb : W\WYWD BZ['aeabZk FaVSkzDWeVsdJ [BZW a_ W a'Ykz5a' f' W fS^BZ['aeabZk DWh[W z'<agd S^aXfZW4df]eZ EaU[Wf' XadBZW a_ W a'Ykz; fWd Sff[a' S^<agd S^aXBZ['aeabZ[US^E fgV]Wz'7baUZW 3 <agd S^XadfZW : [efack aXBZ['aeabZkzBZ['aeabZk S' V EaUS^5 dff[Ue_ z'9 dVgSfW8Sug'fk BZ['aeabZk <agd S^UbX DWh[W

aX? WfSbZke[Ue"

H\Y'XUHUVUgY'FZWBZ[aeabZWde ;' VWj 'jg'Ub'YI W'YbhfYgci fW'Zcf'cWWh]b['Ufh]WYg'Ug'k Y''Ug'Vcc_g'cb'U
gdYW]Z]Wtcd]WUbX'Ui hcf"

7ci fgY'9j U'i Uh]cb'UbX'8Yj Y'cda Ybh

Gh XYbhtg'\Uj Y'hY'cddcfh b]mhc'dfcj]XY'ZfYXVUW'cb'hY'Wci fgY'Zcfa U'mUh'hY'YbX'cZhf'fa 'j]U'hY
A m9l dYf]YbW'gi fj YmUbX']bZcfa U'mj]U'ZJW!hc!ZJW'Wca a i b]WWh]cb'cf'Y!a U]'k]h'hY'Wci fgY
Wcbj Ybcfg''5g'h]g'jg'hY'Zfgh]a Y'hUhk Y'\Uj Y'hU [\hU'Wci fgY'hc[Y'hYf'cb'<Y]XY[[Yfzk Y'UfY
YgdYW]U'mcdYb'hc'gi [[Ygh]cbg'UbX'Wcbghf' W]j Y'W]h]Wga "'H\]g'g\ci 'X'VY'U'Wci fgY'UZf'k \]W'gh XYbhtg
VY']Yj Y'hYm'\Uj Y'U'VYh'f'i bXYfgh]UbX]b['cZcbY'cZ'hY'a U'cf'Z[i fYg'cZ; Yfa Ub'd\]'cgcd'm''Z'hYfY'UfY
fcUXV'cW_gz'h''i g'k \Uh'hYmUfY''Zk Y'UfY'cb'hY'f][\h'fUW'Z'Yhi g'_bck 'gc'hUhZ h fY'gh XYbhtg'\Uj Y
hY'VYbY]h'

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Hi fb]hb`Gi Va]gg]cb

Ʒmci`YbWci`bhYf`U`dfcV`Ya`k`Yb`U`H`Ya`dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybh`h`fci`[`\`Hi`fb]hb`z`d`YUgY`
H`Y`d`l`cb`Y`9I`H`f`b`U`Gi`ddcfh`cb`-`,`)``%`cf`Ya`U]`h`Ya`cb`YI`H`f`b`U`H`h`gi`ddcfh`4`i`bgk`"YXi`"Ui`"Gi`ddcfh`
`l`ci`fg`UfY`,`.\$\$Ua`-`%\$.\$\$da`cb`k`YY`XUmg`UbX`-`.\$\$Ua`-`).\$\$da`cb`k`YY`YbXg`f`l`*)`XUmg`U`m`Y`Uf`l`"Ʒmci`
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybh`Xi`Y`hc`U`Z`U`h`k`]h`Hi`fb]hb`mci`a`Um`Udd`m`Z`f`Ub`YI`H`f`bg]cb`z`Vi`hmc`i`
a`i`gh`f`Y`h]b`mci`f`h]W`Y`h`bi`a`VY`f`Z`ca`9I`H`f`b`U`Gi`ddcfh`f`U`cb[`k`]h`Ub`m`c`h`Y`f`f`Y`j`Ub`h`X`c`W`a`Y`b`h`g`l`hc`
]b`W`i`X`Y`U`g`Y`j`]X`Y`b`W`hc`gi`ddcfh`mci`f`YI`H`f`bg]cb`Udd`]W`h]cb"Ʒmci`Ya`U]`9I`H`f`b`U`Gi`ddcfh`mci`k`]`
Ui`h`ca`U`h]W`m`f`Y`W`j`Y`U`h]W`Y`h`bi`a`VY`f`z`Vi`h]Z`mci`H`Y`d`l`cb`Y`mci`k`]`b`Y`Y`X`hc`gd`Y`W`Z`W`m`U`g`_`Z`f`cb`Y`
Hi`fb]hb`U`gc`d`fc`j`]X`Y`g`i`d`X`U`H`g`i`cb`h`Y`j`f`g`m`g`h`Ya`g`h`U`h`g`i`cb`H`k`]h`Y`f`"

;`Yb`Y`f`U`m`z`Ugg`Y`gga`Y`bh`h`U`g`_`g`a`i`gh`V`Y`gi`Va`]h`Y`X`Y`Y`W`f`cb]W`m`j`]U`Y`]h`Y`f`Hi`fb]hb`cf`U`A`cc`X`Y`
Ugg][`ba`Y`b`h`-`b`]b`g`h`U`b`W`g`k`Y`f`Y`h`l`g`]g`b`c`h`i`d`c`g`g]V`Y`z`]h`k`]`V`Y`g`h`U`H`X`i`cb`mci`f`W`ci`fg`Y`g`A`cc`X`Y`g`]h`k`]h`
U`h`f`b`U`h]`Y`gi`Va`]gg]cb`X`Y`h]`g`"

:`cf`]b`Z`c`fa`U`h]cb`cb`l`ck`hc`gi`Va`]h`Ugg][`ba`Y`b`h`g`i`cb`]b`Y`j`]U`A`cc`X`Y`.\`h`td`g`#`g`h`X`Y`b`h`i`bgk`"YXi`"Ui`#`ack`!
gi`Va`]h`Ugg][`ba`Y`b`h`a`cc`X`Y`"

5 WUXYa]W<c bYghmUbX`D`U[]Uf]ga

D`U[]Uf]ga `]g`i g]b[`hY`k cfXg`cf]XYUg`cZchYfg`UbX`dfYgYbh]b[`hYa `Ug`mci f`ck b" `hWUb`hU`Y`a Ubm
Zcfa gž`Zca `XY`]VYfUHY`WXYU]b[`hc`UWV]XYbhU`mW`dm]b[`Zca `U`gci fW`k]h`ci hUW_bck`YX[Ya Ybh`

I BGK `[fci dg`d`U[]Uf]ga `]bhc`hY`Zc`ck]b[`WUHY`[cf]Yg.

7 cdm]b[.`i g]b[`hY`gUa Y`cf`j Yfmg]a]Uf`k cfXg`hc`hY`cf][]bU`hYI hcf]XYU`k]h`ci hUW_bck`YX[]b[`hY`
gci fW`cf`i g]b[`ei chU]cb`a Uf_g" `H\]g`U`gc`Udd`]Yg`hc`]a U[Ygž`UfhUbX`XYg][b`dfc`YWgž`Ug`k Y`Ug
dfYgYbhU]cbg`k \YfY`gca YcbY`dfYgYbh]g`UbchYf`g`]XYUg`cf`k cfXg`k]h`ci hWYX]h`

hUddfcdf]UHY`dUfUd`fUg]b[.`7`Ub[]b[`U`ZYk`k cfXg`UbX`d`fUgYg`k`Y`a cghmifYU]b]b[`hY`cf][]bU`
ghfi W`fY`UbX`#`f`dfc[fYgg]cb`cZ]XYUg`cZ`hY`cf][]bU`ž`UbX`]bZcfa U]cb`k]h`ci hUW_bck`YX[Ya Ybh`H\]g`U`gc
Udd`]Yg`]b`dfYgYbhU]cbg`k \YfY`gca YcbY`dUfUd`fUgYg`UbchYf`g`]XYUg`cf`k cfXg`k]h`ci hWYX]h`UbX`hc
d]YW]b[`hc[YhYf`ei chYg`UbX`dUfUd`fUgYg`]bhc`U`bYk`k \c`Yž`k]h`ci hUddfcdf]UHY`fYZYfYbW]b["

7 c`i g]cb.`k cf_]b[`k]h`chYfg`Vi hdUgg]b[`cZ`hY`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`UbchYf`gh`XYbhVYZc`fY`hY`Xi Y`XUHYž`cf`Zc`f`hY`di fdcgY`cZ`hY`a

- i bXYfghUjX'mci f'f][\hg'UbX'fYgdcbg]V]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wc'dmf][\hž' BGK 'Gh XYbh7cXY'cZ7cbXi W'UjX'5W'W'dhUV'Y'I gY'cZ
I BGK '⇒H'F'Ygci f'W'g'Dc`]W'h
- VY'Uk UfY'cZ'Y'ghUjX'UfX'g'cZVY\Uj]ci f'YI dY'W'X'cZYj Yfmc'bY'j'b'h'Y'I BGK 'W'a a i b]m
- `cW'U'Y'gY'fj]W'g'UbX'j'bZ'c'fa U'h'c'b'UV'ci hi BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZ'Y'gY'UfY'Ug'k]`VY'ZJa]]Uf'hc'mci ž'c'h'Y'fg'k]`VY'bYk "; U]b]b['U'gc`X'i bXYfghUjX]b['cZU`'h'Y
fY'U'Y'X'UgdY'W'g'cZ9@-G9'k]`'Y'd'mci 'a U_Y'h'Y'a cgh'cZ'mci f'gh X]Y'g'Uhl BGK ""

[\h'c' #j' V'Y'W'f' i \]X'Y'g" \]V'f'U'f'm'i b'g'k "Y'X'i "U'i #' \]g'Y'#J'V'c'i h' \]g'Y](#)

5 WUXYa]WbZcfa Uhcb`

: cfYggYbhU`ghi XYbh]bZcfa Uhcb`fY`Uh]b[`hc.

- fYei Yghg`ZcfYI hYbg]cb/
- `UhY`gi Va]gg]cbg`[i]XY`]bYg/
- fYj]Yk `cZa Uf_g/
- I B GK `<YU`h`UbX`GUZY`midc`]WYg/
- YI Ua]bUh]cb`dfcVWXi fYg/
- gdYWU`Vc]bg]XYfUh]cb`]b`hY`Yj Ybhcz]`bYgg`cf`a]gUXj Ybh fY/
- ghi XYbhYei]hmUbX`X]gUV`]`hm/
- UbX`chYfYggYbh]U`UWUXYa]W]bZcfa Uh]cbz`gYY

[\hdtg.#k k k "Uftg"i bgk "YXi "Ui #W ffYbhghi XYbh\]bZcfa Uhcb`dfcVc`g!\[i \]XY`\]bYg#](#)

⇒ U[Y`7 fYX]h

A Ufh]b`<Y]XY[[Yfz`%- &("5fVX]j `A Ygg_]fVX"

7F ⇒ CG

7F ⇒ CG`Dfcj]XYf`7cXY.`\$\$\$- , ;