



ARTS2035

5a Yf]WUb '@]hYfUhi fY. 'DUgh'UbX'DfYgYbh

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

GWXcc''cZHAY'5ftg'UbX'A YXJU''# 'I BGK ''5ftg'UbX'GcWJU''GWYbWg

7 ci fgY`Cj Yfj JYk

`GHUZZ`7 cbhUW`i8YHU]`g`

`7 cbj Ybcfg`

B Ua Y	9a U]`	5j U]`UV]`]m	@cW]h]cb	D\cbY
>i `]Ub`A i fd\Yh	^a i fd\Yh4 i bgk "YXi "Ui			\$&- ' ,) () &%

`Hi hcf`g`

B Ua Y	9a U]`	5j U]`UV]`]m	@cW]h]cb	D\cbY
HUa `nb`5j Yfm	hUa `nb"Uj Yfm4 i bgk "YXi "Ui			

GWXcc`7 cbhUW`i`bZcfa Uh]cb

Fcca " %&ž`Yj Y`" F cVYfhK YVghYf`6i]X]b[

D\cbY. f\$&Ł`- ' ,) ` (,) *

9a U]` : [gUa 4 i bgk "YXi "Ui](#)

K YVg]hY : [\hfdg.#gUa "Ufng"i bgk "YXi "Ui](#)

H\Y`GWXcc`cZ`hY`5fng`UbX`A`YX]U`k`ci`X`_]`Y`h`c`F`YgdYWZ`m5W`bck`YX[`Y`h`Y`HfUX]h]cbU`7`i`g]cX]Ubgž`h`Y`6YXY[`U`f]P`Ybg]b[`h`c`b`W]a`di`g]Ł`:]X][`U`f]7`]m]UbX`5`f]h`i`8`Yg][`b`7`Ua`di`g`Yg]U`b`X`h`Y`B`[`i`bb]U`k`U`d`Y`c`d`Y`f]5`i`g]f]U]Ub`8`Y`Z`Y`b`W`:]`c`f`W`5`W]U`X`Y`a`m]b`7`U`b`V`Y`f]U`Ł`c`Z`h`Y`U`b`X`g`k`Y`f]Y`U`U`W`W]a`di`g`c`Z]`B`G`K`]g`c`W]h]Y`X`"

5 hY`bX`Ub`W`F`Yei`]f`Ya`Y`b`hg`

5`g]h`XY`bh]g`Y]d`Y`W`X`h`c`U`h`Y`b`X`U`W]U`g`W`c`b`h`U`W`h`c`i`f`g`Z`c`f`U`Z]W`!`h`c`!`Z]W`f]l`&`Ł`c`f`V`Y`b`X`Y`X`W`c`i`f`g`Y`U`b`X`W`c`a`d`Y`h`U`W]U`W]j`]h]Y`g`Z`c`f`U`V`Y`b`X`Y`X`c`f`Z`m`c`b`]b`Y`W`c`i`f`g`"

5`g]h`XY`bhk`c`U`f]f]j`Y`g`a`c`f`Y`h`U`b`%`a`]b`i`h`Y`g`U`h`Y`a`U`m`V`Y`d`Y`b`U`]g`Y`X`Z`c`f`b`c`b!`U`h`Y`b`X`U`b`W`"Z`g`i`W`U`d`Y`b`U`h`m`]g`]a`d`c`g`Y`X`ž`h`Y`g]h`XY`bh]a`i`g]h`V`Y`]b`Z`c`f`a`Y`X`j`Y`f`V`U`m`U`h`h`Y`Y`b`X`c`Z`W]U`g`U`b`X`U`X`j`]g`Y`X`]b`k`f]h]b[`k`]h`]b`&(`c`i`f`g`"

Z]U`g]h`XY`bh]Y]d`Y`f]Y`b`W`g`]b`Y`g`g`ž`a`]g`U`X`j`Y`b`h`f`Y`c`f`c`h`Y`f`c`W`W`f]Y`b`W`h`U`h`a`U`_`Y`g`U`V`g`Y`b`W`Z`c`a`U`W]U`g`#`U`W]j`]m]i`b`U`j`c]X`U`V`Y`ž`c`f`Y]d`Y`W`g`h`c`V`Y`U`V`g`Y`b`h`Z`c`a`U`Z`c`f`h`W`c`a`]b[`W]U`g`#`U`W]j`]m]ž`h`Y`m`g`l`c`i`X`g`Y`_`d`Y`f`a`]g`g]c`b`Z`c`a`h`Y`7`c`i`f`g`Y`5`i`h`c`f]m]ž`U`b`X`k`Y`f]Y`U`d`]W]U`V`Y`ž`h`Y`f]f`Y`e`i`Y`g]h`g`l`c`i`X`V`Y`U`W`W`c`a`d`U`b]Y`X`V`m]U`b`c`f][`]b`U`c`f`W`f]h]Z]Y`X`W`c`d`m`c`Z]U`a`Y`X`]W`W`f]h]Z]W]h`c`f`c`h`Y`f`Z`c`f`a`c`Z`U`d`d`f`c`d`f]U`h`Y`j`]X`Y`b`W`"

5`7`c`i`f`g`Y`5`i`h`c`f]m]a`U`m]Y]i`W`g`Y`U`g]h`XY`bh]Z`c`a`W]U`g`Y`g`c`f`U`W]j`]h]Y`g`Z`c`f`i`d`h`c`b`Y`a`c`b`h`"c`k`Y`j`Y`f`ž`h`Y`m`a`U`m]U`g`g][`b`U`X`X]h]c`b`U`U`b`X`#`f`U`h`Y`f`b`U`h]j`Y`h]U`g`_`g`h`c`Y`b`g`i`f`Y`W`c`a`d`]U`b`W`"5`7`c`i`f`g`Y`5`i`h`c`f]m]W`c`b`g]X`Y`f]b[`h`Y`[`f]U`b]h]b[`c`Z]U`V`g`Y`b`W`a`i`g]h`V`Y`g]U`h]g]Z]Y`X`U`g]h`XY`bh]k`]g]h`V`Y`U`V`Y`h`c`a`Y`Y`h`h`Y`W`c`i`f`g`Y`g`Y`U`f]b]b[`c`i`h`W`c`a`Y`g`U`b`X`#`f`j`c`i`a`Y`c`Z`Y`U`f]b]b["5`g]h`XY`bh]g`Y`Y`_]b[`U`d`d`f`c`j`U`h`c`V`Y`U`V`g`Y`b`h`Z`c`f`a`c`f`Y`h`U`b`c`b`Y`a`c`b`h`a`i`g]h`U`d`d`m`]b`k`f]h]b[`h`c`h`Y`8`Y`U`b`U`b`X`d`f`c`j`]X`Y`U`c`f][`]b`U`c`f`W`f]h]Z]Y`X`g`i`d`d`c`f]b[`X`c`W`a`Y`b`h]U`h]c`b`"

:`c`f`a`c`f`Y`]b`Z`c`f`a`U`h]c`b`U`V`c`i`h`h`Y`U`h`Y`b`X`U`b`W`d`f`c`h`W`c`g`]b`h`Y`:]`U`W`h`m`c`Z`5`f`g`U`b`X`G`c`V]U`G`W]Y`b`W`g`:[\hfdg.#k`k`k`"Ufng"i`bgk`"YXi`"Ui`#W`f\]Y`b\]h\]g\]h`XY`b\]h\]g\]#U`W\]U`X`Y`a`\]W\]b`Z`c`f`a`U`h\]c`b`#d`f`c`h`W`c`g\]l`i`\]X`Y`\]b`Y`g`#](#)

5 WUXYa JWbZcfa Uh]cb`

: cf`YggYbh]U`gh XYbh]bZcfa Uh]cb`fY`Uh]b[`hc.`fYeI Ygrg`Zcf`YI hYbg]cb/fYj]Yk `cZa Uf_g/cVWw dUh]cbU`\\YU`h
UbX`gUZ`hm`YI Ua]bUh]cb`dfcW`Xi fYg/gdYW]U`Wtbg]XYfUh]cb`]b`hY`Yj Ybh]cZ]`bYgg`cf`a]gUXj Ybh fY/
gh XYbh\$ UXj Y & %o %o `cZ]`- `gh XYbh] UXj Ybh fY/

7ci fgY'8YHJ]`g

7fYX]h'Dc]bhr`*`

Gi a a UfmcZh\Y'7ci fgY

Gi V\Wih5fYU.'7`Y`eZ

H\]g`Wci fgY'dfcj]XYg'U'f]Wk`gi fj YmcZh\Y'a U'cf'a cj Ya Ybhr`UbX`XmbUa]Wj`cZ5a Yf]WJb`]]hYfUhi fYz
g]hi Uh]b[`gca Y'cZh\Y'a cghg][b]Z]WJb]hik cf_g'cZ5a Yf]WJb'dfcgY`UbX'dcYf]fmk]h]b`\]ghc]f]WJ`UbX'gcW]U`
Z]Ua Yk cf_g"

H\Y`Wci fgY`]g`ghfi Wih fYX`Ufci bX`Wc`YfYb]ha cXi `Yg`h\Uh↑ I hJdcgY`Wc]b]hYa dcfUfmiUbX`\]ghc]f]WJ`h]I hgZ`UbX
Uf[i Y`Zc`f`U`X]gh]bW]j Y`bUh]cbU`h]fUX]h]cb" H\Ya YX`a cXi `Yg`gi Wk`Ug`ff cUXgfiUbX`fC i hg]XYfgfik]`V`YbX
df]a Uf]mk]h`gY`Wc]bXUfmiYUX]b[`a UhYf]U`g`UbX`Wc]b]ghfi Wih U`Wc]a dY`]b[``]hYfUfmiUbX`W]h]WJ`dc]f]fU]h]cZh\Y
k cf`X]g]a cghdck YfZ ``bUh]cb"

Zcf`YUfb]b["

@YWh fYgžh hcf]U'g'UbX'UggYgga Ybh]b'h.]g'Wci fgY'g\ci `X' []j Y'mci 'h.Y'g_]`g'bYVWggUfmihc'dYfZcfa

5ggYgga Ybh

K Y`Zj ci f`hY`7`WJ[c`A Ubi U`cZGmYž`%+h`YX]hcbž`Zc`f`U`gmiY`UbX`fYZYfYbW]b[`a`UhtYfg`

[\hd.##k k k "WXJWJ ca Ubi U`cZgmY"cf\[#cc`gSWHhcb\[i \]XY#WtHhcb!\[i \]XY!%\ha`](#)

K Y`U`gc`_`Y`h`c`gYY`U`g`fcb[`]bXYdYbXYbhj c]W`]b`U`k`f]hYb`hUg_g":`#X`W`b`Z`XYbW`]b`mci`f`ck`b`j`]Yk`g`UbX`↑`X[`Ya`Ybhgž`k`\\`Y`h`g]b[`h`Ya`U[`U]bgh`h`Y`]XYUg`c`Z`h`Y`f`W]h]Wg`UbX`h`j`i`b`_`Yfg`

5ggYgga YbhHUg_g`

5ggYgga YbhHUg_	K Y][\h	8i Y`8UH`	Gh XYbh@YUfb]b[Ci hW`a Yg`5ggYggYX
A]bcf`K`f]h]b[`5gg][ba Ybh	%)	%+`#`\$,`#&`\$`%` `%\$.`\$\$`DA	%ž&ž ž(ž
F YgYUfW`9ggUm	()	\$) #`\$`#&`\$`%` `%\$.`\$\$`DA	%ž&ž ž(ž)
9I Ua`	(\$)	\$&#`\$`#&`\$`%` `%%`\$\$`5A	%ž&ž ž(ž)

5ggYgga Ybh8YHJ]`g

5ggYgga Ybh%`A]bcf`K`f]h]b[`5gg][ba Ybh

GHUfhXUH`.

8YHJ]`g. `%%`\$`\$`k`c`f`Xg`"6`f]YZk`f]h]b`W`a`a`Ybhg`UbX`a`Uf_g`YYh[`f]X`k`]h`W]h]f]U`dfcj`]XYX"

Hi`fb]h]b`g`YH]b[.`H\]g`Ugg][`ba`Ybh]g`gi`Va`]h]X`h`fci`[`\`Hi`fb]h]b`UbX`gh`XYbhg`Xc`b`chgYY`Hi`fb]h]b`g]a`]Uf]mifYdcfng`"

5ggYgga Ybh&`F YgYUfW`9ggUm

GHUfhXUH`.

8YHJ]`g. `&`\$`\$`k`c`f`Xg`"K`f]h]b`W`a`a`Ybhg`UbX`a`Uf_g`YYh[`f]X`k`]h`W]h]f]U`dfcj`]XYX"

Hi`fb]h]b`g`YH]b[.`H\]g`Ugg][`ba`Ybh]g`gi`Va`]h]X`h`fci`[`\`Hi`fb]h]b`UbX`gh`XYbhg`Xc`b`chgYY`Hi`fb]h]b`g]a`]Uf]mifYdcfng`"

5ggYgga Ybh'`9I Ua`

GHUfhXUH`.

8YHJ]`g. `HU_Y!\`ca`Y`YI`Ua`]bU]cb`g`Yh]b`h`Y`Zc`fa`U`YI`Ua`]bU]cb`d`Yf]cX`"H\Y`YI`Ua`k`]`W`bg]ghc`Z`k`c`Yei`U`d`Ufng`c]`Yf`h`Y`Yei`]j`U`Y`b`h`c`Z`k`c`ci`fg`"H\]g`]g`h`Y`Z]b`U`UggYgga`YbhHUg_g`"6`f]YZk`f]h]b`W`a`a`Ybhg`UbX`a`Uf_g`YYh[`f]X`k`]h`W]h]f]U`dfcj`]XYX"

Hi`fb]h]b`g`YH]b[.`H\]g`Ugg][`ba`Ybh]g`gi`Va`]h]X`h`fci`[`\`Hi`fb]h]b`UbX`gh`XYbhg`Xc`b`chgYY`Hi`fb]h]b`g]a`]Uf]mifYdcfng`"

Gi Va]gg]cb'cZ5ggYgga YbhHUg_g

Gh XYbHg'UFY'YI dYWX'hc'di hHAY]f'bUa Yg'UbX'ghi XYbhbi a VYfg'cb'Yj YfmdU[Y'cZHY]f'Ugg][ba Ybhg"

Hi fb]hb'Gi Va]gg]cb

zmc i YbWci bhYf'U'dfcV'Ya 'k \Yb'UHYa dh]b['hc'gi Va]hrci f'Ugg][ba YbhHfci [\ 'Hi fb]hbzd'YUgY
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'-',) "' ' ' %cf'Ya U]'HYa 'cb'[YI HYfbU'HY'fji ddcfh4 i bgk "YXi "Ui."](#)Gi ddcfh
\ci fg'UFY', .\$\$Ua '-'%. \$\$da 'cb'k YY_XUmg'UbX'-. \$\$Ua '-'). \$\$da 'cb'k YY_YbXg'f1 *) 'XUmg'U'mYUfL" zmc i
UFY'i bUV'Y'hc'gi Va]hrci f'Ugg][ba YbhXi Y'hc'U'ZU' 'hk]H'Hi fb]hb' mci 'a UmiUdd'mZcf'Ub'YI HYbg]cbz'Vi hrci
a i ghfYH]b' mci f'h]W_Yhbi a VYf'Zca '9I HYfbU'Gi ddcfhfU'cb['k]H'UbmcHAYf'fY'Yj UbhXcW a YbHgE'hc
]bWi XY'Ug'Yj]XYbW'hc'gi ddcfhrci f'YI HYbg]cb'Udd']W]hcb" zmc i 'Ya U]'9I HYfbU'Gi ddcfhrci 'k]`
Ui hca UH]W'`miFYW'j] Y'U'h]W_Yhbi a VYfz'Vi h]Zmc i 'HY'Yd\cbY' mci 'k]`bYYX'hc'gdYW]W'`mUg_'Zf'cbY"
Hi fb]hb'U'gc'dfcj]XYg'i dXUH'g'cb'HY]f'gmghYa 'ghUH'g'cb'Hk]HYf"

; YbYfU'`mz'UggYgga YbhHUg_g'a i ghVY'gi Va]HYX'Y'YWfcb]W'`mj]U'Y]HAYf'Hi fb]hb'cf'U'A ccX'Y
Ugg][ba Ybh'`b]bgHUbW'g'k \YfY'h.]g]g'bchidcgg]V'YZ]hk]`VY'gUHAY'cb' mci f'Wci fgY'g'A ccX'Y'g]HY'k]H
U'HYfbUH] Y'gi Va]gg]cb'XYH]g"

@UH'5ggYgga YbhDYbU'h]Yg

Gh XYbHg'UFY'fYgdcbg]V'Y'Zcf'HY'gi Va]gg]cb'cZUggYgga YbhHUg_g'VmiHY'fYei]fYX'XUH'g'UbX'h'a Yg"
8YdYbX]b['cZHY'YI HYbhcZXY'Um]b'HY'gi Va]gg]cb'cZUb'UggYgga YbhHUg_'dUghHY'Xi Y'XUH'UbX'h'a Yz

- K cf_gi Va]hYX`%\$`hc`%-`XUmg`UZhf`h`Y`gh]di`UH`X`XYUX`]bY`k`j`VY`UggYggYX`UbX`ZYXVUW`dfcj`]YX`Vi`hU`a`Uf`_`cZnYfc`k`j`VY`fYW`fYX`" `Z`h`Y`k`cf`_`k`ci`X`U`j`Y`fYW`]j`YX`U`dUgg`a`Uf`_`Vi`hZ`f`h`Y`U`h`b`Y`gg`UbX`h`Y`k`cf`_`]g`U`W`a`di`gc`fm`W`i`fg`Y`W`a`dcb`Y`bh`f`i`f`X`Y`f`Y`ei`]f`Y`a`Y`b`h`Z`U`g`h`X`Y`bh`k`]`VY`X`Y`a`Y`X`h`_`U`j`Y`a`Y`h`h`U`h`f`Y`ei`]f`Y`a`Y`bh`/`
- K cf_gi Va]hYX`&\$`cf`a`cf`Y`XUmg`UZhf`h`Y`gh]di`UH`X`XYUX`]bY`k`j`bch`VY`U`W`W`d`h`X`Z`f`UggYgga`Ybh`UbX`k`j`fYW`]j`Y`bc`ZYXVUW`z`a`Uf`_`cf`[`f`U`X`Y`" `Z`h`Y`UggYgga`Ybh`U`g`_`]g`U`W`a`di`gc`fm`W`a`dcb`Y`bh`c`Z`h`Y`W`i`fg`Y`U`g`h`X`Y`bh`k`]`f`Y`W`]j`Y`Ub`l`bg`U`h`g`Z`U`W`c`fm`:`U`]`f`l`:`k`[`f`U`X`Y`U`g`U`f`Y`gi`h`c`Z`i`bg`U`h`g`Z`U`W`c`fm`d`Y`f`Z`c`fa`Ub`W`]b`Ub`Y`gg`Y`bh`]U`W`a`dcb`Y`bh`c`Z`h`Y`W`i`fg`Y`"

H\]g`]b`Z`c`fa`U`h`c`b`]g`U`g`c`U`j`U`]`\$` %o`fm` %o` %o` %o`

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 gZ`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[YgZ`UfhUbX`XYg][b`dfc`YWgZ`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`i fY`UbX`#`f`dfc[fYgg]cb`cZ]XYUg`cZ`hY`cf][]bU`Z`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]hU`bX`hc
d]YW]b[`hc[YhYf`ei chYg`UbX`dUfUd`fUgYg`]bhc`U`bYk `k \c`Yz`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

- i bXYfghUbx'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'Ubx'5W'Wd'U'V'Y'I gY'cZ I BGK '⇒H'F'Ygci f'W'g'Dc`]W'h
- VY'Uk UfY'cZ'Ĥ'Y'ghUbxUfXg'cZVY\Uj]ci f'YI dY'W'X'cZYj Yfmc'by'j]b'Ĥ'Y'I BGK 'W'a a i b]m
- `cW'Ĥ'gYfj]W'g'UbX'j]bZ'fa U]cb'UVci hl BGK 'UbX'I BGK '@]VfUfm

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

fl

7 ci fgY'GWXYXi `Y

[J.Jyk.WUgg.ha.YhUV.Y](#)

Hja YhUV`Y`

8UH	HmdY	7cbhYbh
K YY_%&'>i`m!&-'>i`m	@YWh fY	hfcXi Wjcb`UbX`K U`hK \]ra Ub
K YY_&." \$>i`m!)	@YWh fY	: fYXYf]W_`8ci [`Uggž@ScdSf[hWaXfZW>[XWaX
5i [i gh	Hi hc]U`	8dWVd[U] 6agY`See1 3` 3_ Wd[US` E`ShWf% () Ł
K YY_."`*`5i [i gh!`%&	@YWh fY	9a]m8]W_]bgcbžgY`YVWYX`dcYa g
5i [i gh	Hi hc]U`	: fYXYf]W_`8ci [`Uggž@ScdSf[hWaXfZW>[XWaX
K YY_(.:%`5i [i gh!`%`	@YWh fY	<Yfa Ub`A Yj]`Yž`6]`m6i XX`ž`6Yb]hc`7YfYbc`ž`UbX
5i [i gh	Hi hc]U`	`6UfhYVmh\Y`GW]j YbYf`
K YY_)`.&\$`5i [i gh!`&*	@YWh fY	K]`]Ua` :`Ui`_bYfžFZWE ag`V S`V fZW8gdk`f%`-&- Ł
5i [i gh	Hi hc]U`	<Yfa Ub`A Yj]`Yž`6]`m6i XX`ž`6Yb]hc`7YfYbc`ž`UbX
K YY_`*`.&+`5i [i gh!`&	@YWh fY	9]nUVYh`6]g\cdžgY`YVWYX`dcYa g
GYdhYa VYf	Hi hc]U`	K]`]Ua` :`Ui`_bYfžFZWE ag`V S`V fZW8gdk`f%`-&- Ł
K YY_+.`" `GYdhYa VYf!`-`	@YWh fY	5`Yb` ;`]bgVYf[ž: ai` ^f%`)) # Ł
GYdhYa VYf	Hi hc]U`	9]nUVYh`6]g\cdžgY`YVWYX`dcYa g
K YY_`.`.%\$`GYdhYa VYf!	@YWh fY	H\ca Ug`DmbV\cbžFZW5 dk[Y aX>af`&+`f%`-* Ł
%`GYdhYa VYf	Hi hc]U`	5`Yb` ;`]bgVYf[ž: ai` ^f%`)) # Ł
K YY_`-`.%+`GYdhYa VYf!	@YWh fY	A Uf]mbbY`F cV]bgcbž: ageW] Wb[Y`f%` , \$ Ł
&`GYdhYa VYf	Hi hc]U`	H\ca Ug`DmbV\cbžFZW5 dk[Y aX>af`&+`f%`-* Ł
K YY_`%%` ;`C WtcVYf!`!`%	@YWh fY	F UWY`?`i g\byfžFZW8`S_`WfZ dai` Wb`f&\$% Ł
C WtcVYf	Hi hc]U`	A Uf]mbbY`F cV]bgcbž: ageW] Wb[Y`f%` , \$ Ł
K YY_`%&.`%)`C WtcVYf!	@YWh fY	7`Ui X]U`F Ub_]byž5 [f] W`f&\$% Ł
&%`C WtcVYf	Hi hc]U`	F UWY`?`i g\byfžFZW8`S_`WfZ dai` Wb`f&\$% Ł
K YY_`%` .`&&`C WtcVYf!	@YWh fY	DUi`
&`,`C WtcVYf		

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

Gca Y`cZkYgY`k]`VY`Zci bX`cb`hY`Wci fgY`A ccX`Y`g]hY`"H\Y`fYghUfY`Uj U]UV`Y`hfc[\ `hY`Vcc_gfrcfY"

K U`hK \]ha Ubz`@YUj Yg`cZ; fUgg`f%)) E`A ccX`YQ
: fYXYf]W_`8ci [`Uggz`B UffU]j Y`cZkY`@]Z`cZ: fYXYf]W_`8ci [`Uggz`Ub`5a Yf]WUb`G`Uj Yz`K f]hY`b`Vm<]a gY`Z
f%- () E`A ccX`YQ
9a]m8]W_]bgcbz`gY`WYX`dcYa g`A ccX`YQ
<Yfa Ub`A Y`j]`Yz`6UfhYVm`hY`G`W]j YbYfz`6Yb]rc`7YfYbcz`6]`m6i XXz`GU]cf`
K]`]Ua `: Ui `bYfz`H\Y`Gci bX`UbX`hY` : i fmf%- &- E`
9]nUVYh`6]g\cdz`7c`Y`WYX`DcYa g`
5`Yb;]bgVYf[z`<ck`f%-)) #`E`A ccX`YQ
H\ca Ug`DmbW\cbz`H\Y`7fm]b[`cZ`@ch(- `f%- ** E`
A Uf]mbbY`F`cV]bgcbz`<ci gY`YYd]b[`f%- , \$E`
F UWX`?`i g\byfz`H\Y` : `Ua Yh`fck Yfg`f&\$% E`
7`Ui X]U`F`Ub_]bYz`7]hYb`f&\$%(E`
DUi ``6YUhmz`H\Y`GY`ci hf&\$% E`

F YWca a YbXYX`F Ygci fWg

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

K Y`fY[i `UfmfYj]gY`UbX`i dXU`h`h`g`Wci fgYz`dUfhm]b`fYgdcbgY`rc`gh`XYbhZYXVUW`UbX`Wcbf]Vi`h]cbg`
D`YUgY`ZY`ZYY`rc`UXj]gY`hY`Wci fgY`Ui`h`cf]mcf`Ubmi`h`UWX`Yf`cb`hY`Wci fgY`Ug`rc`ck`]ha][\hVY
]a`dfcj`YX"

⇒ U[Y`7`fYX]h

\hd.##d]W]f]b[hYUa Yf]WUg"cf[#dU]bh]b[#a ci bh`U`h\X]b!Ui hi a b!bc!%#

G\Y`Xcb`A`i`gYi`a`cZ5fz`I`b]j`Yfg]hmcZBYVfUg_U]@]bWc`bzi`B`@`-`5bbU`F`"UbX` : fUb`_`A`" < U`"7`Uf]hUVY`
Hfi`gh

Ci`hcZ`Wcdmf[\h`b`di`V]WXca`U]b"

7F ⇒ CG

7F ⇒ CG`Dfcj`]XYf`7`cXY`.\$\$\$- ; ;