CVEN4405

<i a Ub : UW/cfg]b 7]j]`UbX HfUbgdcfh 9b[]bYYf]b[



90

YTID

7 ci fgY⁻Cj Yfj]Yk

GHJZZ7cbHJWh78YHJ]`g

7cbj Ybcfg

BUa Y	9a U]`	5j U]`UV]`]hm	@cWUh]cb	D∖cbY
A]`UX`< U[\Ub]	<u>a]`UX"\U[\Ub]4 i bgk "YXi "Ui</u>		F cca '%&ž 7]j]` 9b[]bYYf]b[6i]`X]b[fk &\$tž ? Ybg]b[hcb 7 Ua di g	

5Xa]b]ghfUhcfg

BUa Y	9a U]`	5j U]`UV]`]m	@cWUhjcb	D∖cbY
A]`UX`< U[\Ub]	<u>a]`UX"\U[\Ub]4 i bgk "YXi "Ui</u>		F cca '%&ž 7]j]` 9b[]bYYf]b[6i]`X]b[fk &\$ŀž ? Ybg]b[hcb 7 Ua di g	

GWXcc``7cbHJWhi=bZcfaUh]cb

<u>9b[]bYYf]b[_`Gh XYbhGi ddcfhGYfj]WYg`</u>-`H\Y`Bi WYi g`!`Ybfc`a Ybhž'dfc[fYgg]cb`W\YW_gž'WUg\`fYei Yghgž Vći fgY`]ggi Yg`cf`dfc[fUa !fY`UhYX'ei Yf]Yg`

<u>9b[]bYYf]b[*ŧXi ghf]U``HfU]b]b[</u> *− *ŧXi ghf]U``hfU]b]b[*ei Ygh]cbg*

<u>I BGK 'Gh Xm5VfcUX</u>'- 'gh XmUVfcUX'gh XYbhYbei]f]Yg'fZcf']bVci bX'gh XYbhgŁ'

<u>IBGK '9IWXUb[Y</u>'-ghi XYbhYIWXUb[Y'Ybei]f]Yg'fZcf']bVci bX'ghi XYbhgŁ'

I BGK :: i h fY'Gh XYbhg'-dchYbh]U``gh XYbhYbei]f]Yg'Y"["'UXa]gg]cbgž'ZYYgž'dfc[fUa gž'WfYX]hhfUbgZYf'

D\cbY'

fŽ*%&Ł-',)`,)\$\$`-BiWYig`GhiXYbh<iV`

fŽ*%*&&-'-',)`+**%`**-**`9b[]bYYf]b[`=bXi ghf]U``HfU]b]b[`

fŽ*%`&Ł'-',)`'%+-`<mark>-</mark>`IBGK `GhiXm5VfcUX`UbX`IBGK `9IW\Ub[Y`fZcf`]bVcibX`ghiXYbhgŁ`

7ci fgY[·]8YHJ]`g

I b]hg`cZ7fYX]h`*`

Gi a a UfmcZh\Y'7ci fgY

<i a Ub ZJWcfg]g h Y gWjYbhjZjWX]gWjd]bY WcbWf fbYX k]h h Y i bXYfgHJbX]b['cZ]bh/fUWjcbg VYk YYb \i a Ubg UbX ch Yf Y Ya Ybhg cZU gmghYa "'H\Y dfcZygg]cb Udd]Yg h Ycfmž df]bWjd Ygž XUHU UbX a Yh cXg hc h Y XYg][b dfc Wf gg hc cdh]a]gY \i a Ub k Y ``! VY]b['UbX cj YfU```gmghYa 'dYfZcfa UbWf "'H\]g Wci fgYž k \]W U gc YbWca dUggYg h Y ZJY X cZYb[]bYYf]b['dgmWc cc[mž k]``Yei]d gh XYbhg k]h h Y Z bXUa YbHU` _bck `YX[Y UbX g_]``g 'bYWf ggUfmZcf`\i a Ub!WbhYX XYg][b 'UWfcgg a UbmW]j]`Yb[]bYYf]b['X]gW]d`]bYgž k]h U ZcW g cb h Y fcUX UbX 'hfUZ]Wa UbU[Ya YbhgmghYa 'hc 'cdh]a]gY]hg 'dYfZcfa UbWf 'UbX a U_Y i]hgUZYž YZ]WJYbhUbX gUhjgZm]b['hc ii gY" Gh XYbhg k]``U`gc [U]b 'Ub 'UddfYW]Uh]cb cZh Y Wf]hJWU``\i a Ub 'Wcbg]XYfUh]cbg h UhUfY Wf]hJWU``]b h Y gi WWf ggZ ``XYg][b zcdYfUh]cb 'UbX Yj U`i Uh]cb cZ]bhY``][YbhUbX Ui hca Uh/X 'hfUbgdcfh gmghYa g`f]bWi X]b['WcbbYWhX 'UbX Ui hca Uh/X j Y\]WYgŁZbck 'UbX`]bhc 'h Y Z h fY"

7 ci fgY 5]a g

H\Y'U]a 'cZh\Y'Wći fgY']g'hc']bhfcXi WY'ghi XYbhg'hc'Z bXUa YbhU``<i a Ub': UWfcfg'h\Ycfmž'df]bW]d`Ygž a Yh\cXg'UbX'XUhU'UbX'h\Y]f'Udd`]WUh]cb'hc'fcUX'UbX'hfUZ]WYb[]bYYf]b['XYg][bž']b'cfXYf'hc'cdh]a]gY \i a Ub'k Y``!VY]b['UbX'cj YfU``'dYfZcfa UbWY'cZh\Y'fcUX'UbX'hfUZ]Wa UbU[Ya YbhigmghYa "

7cifgY@YUfb]b[CiHWcaYg

- %" 9I d`U]b`h\Y`: i bXUa YbHJ``Df]bWjd`Yg`cZ<i a Ub`: UW/cfg`h\UhWUb`VY`i gYX`Vm`7]j]``UbX`HfUbgdcfh 9b[]bYYfg`hc`: UWj`]HUHY`I gYf!7YbHYX`8Yg][b"
- &" 5dd`mUbX`=bhY[fUhY`<: `df]bWjd`YgžaYh\cXg`UbX`XUhU`]bhc`h\Y`XYg][b`cZh\Y`FcUX`UbX`HfUZ]W A UbU[YaYbhGmghYagžbck`UbX`]b`h\Y`ZhifY"
- '" I hj`]gY`<: FYgYUfW\`A Yh\cXg`hc`8Yg][b`UbX`9jU`i UhY`FcUX`UbX`HfUZ]WA UbU[Ya YbhGmghYa g"

HYUWX]b[GhfUhY[]Yg

D`YUgY`fYZYf`hc`h\Y`]bZcfaUh]cb`]b`AccX`Y

5ggYgga Ybh

	5ggYgga Ybh'HJg_	K Y][∖h	8iY`8UhY	7cifgY`@YUfb]b[CihWcaYgʻ5ggYggYX
\$'#%\$#&\$	&&:%%\$\$`DA %`;`fCi`d`5gg][ba Ybh æ	%)%) I	\$' #%\$#&\$&&`%% \$\$`DA	%ž'&ž''
	&"; fci d'5gg][ba Ybh			

5 a Uf_'cZUh`YUgh'(\$i `]b'h\Y`ZbU``YI Ua]bUh]cb`]g`fYei]fYX`VYZcfY`h\Y`WUgg`k cf_`]g`]bWi XYX`]b'h\Y`ZbU` a Uf_"

5 HYbXUbWY FYei]fYa Ybhg

Ghi XYbhgʻUfYʻghfcb[`mʻYbWci fU[YX'hcʻUhhYbX'U```WUggYgʻUbX'fYj]Yk ``YWhi fYʻfYWcfX]b[g"

7 ci fgY GWX YXi `Y

J]Yk WUgg'ha YHJV`Y

H]a YHJV`Y'

8 UhY	Hmd Y	7cbHYbh
KYY_`(.`'`CW&cVYf`!`+ CW&cVYf	5ggYgga Ybh	; fci d`5gg][ba Ybh

FYgci fWfg

DfYgWf]VYX`F Ygci fWYg

BchUdd`]WUV`Y

FYWca a YbXYX^{*}FYgci fWfg

BchUdd`]WUV`Y

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

D`YUgY`fYZYf`hc`h\Y`A ccX`Y`dU[Y`cZh\Y`Wci fgY`Zcf`Z fh\Yf`[i]XUbWY`cb`UggYgga Ybhigi Va]gg]cb"

I BGK `\Ug`U`gHUbXUfX``UhY`gi Va]gg]cb`dYbU`hmcZ

)ı 'dYf'XUmž'Zcf'U``UggYgga Ybhg'k \YfY'U'dYbU`hm'Udd`]Ygž'WUddYX'Uh'Z]j Y'XUmg'f%&\$'\ci fgŁz'UZYf k \]W\'U'ghi XYbh'WUbbchigi Va]h'Ub'UggYgga Ybhž'UbX'bc'dYfa]hhYX'j Uf]Uh]cb"

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

6Yk UfY**5b*Ugg][ba Ybhh\Uh]bWi XYg*d*U[]Uf]gYX*a UhYf]U**k]***fYWY]jY*U*\$i=***U]*žUbX*ghi XYbhg*k \c d*U[]Uf]gY*a UmZu]**h\Y*Wci fgY***Ghi XYbhg*k \c*d*U[]Uf]gY*UfY*U*gc**]UV*Y*hc*X]gW]d*]bUfmUWf]cbž*]bWi X]b[YI Wi g]cb*Zfca *Ybfc*a Ybh

D`U[]Uf]ga `]g`h\Y`i gY`cZUbch\Yf`dYfgcb'g`k cf_`cf`]XYUg`Ug`]Zh\Ymk YfY`mci f`ck b"`K \Yb`]h]g`bYWyggUfmcf XYg]fUV`Y`hc`i gY`ch\Yf`dYcd`Y'g`a UhYf]U``mci `g\ci `X`UXYei UhY`mUW_bck `YX[Y`k \cgY`k cfXg`cf`]XYUg`h\Ym

5₩UXYa]W≠bZcfaUh]cb

:]bU``9I Ua]bUh]cbg.

:]bU`YI Ua g`]b`H' `&\$&&`k]``VY`\Y`X`cb`]bY`VYlk YYb`&) h\`Bcj Ya VYf`!`, h\`8YWYa VYf`&\$&&`]bWi g]j Yž'UbX gi dd`Ya YbhUfmYI Ua g`VYlk YYb`-h\`!`% h\`>Ubi Ufm&\$&' `]bWi g]j Y"`Nci `UfY`fYei]fYX`hc`VY`Uj U]`UV`Y`cb