



SOCF5109

: Ua]'m=ϑWi g]j Y'DfUW]W

HYfa 'Hk c''##'&\$%-

7ci fgY`Cj Yfj JYk

`GHJZZ7cbhJWHi8YHJ`g`

`7cbj Ybcfg`

B Ua Y	9a Uj`	5j Uj`UVj]m	@cWjhcb	D\cbY
? YffjY`>Ua Yg	_YffjY`^Ua Yg4 i bgk "YXi "Ui	K YXbYgXUm	A cfj Yb`6fck b	Z *%(\$* - - *' --

`Hi hcfg`

B Ua Y	9a Uj`	5j Uj`UVj]m	@cWjhcb	D\cbY
A Ui fYYb`A UW]b`Ym	a Ui fYYb`a UW]b`Ym4 i bgk "YXi " Ui	K YXbYgXUm	A cfj Yb`6fck b	f\$&t - ' ,) , - - ,

GWxccc`7cbhJWHi`bZcfa Uhjcb

GWxccc`cZGcWjU`GWjYbWg

Fcca`%) -

A cfj Yb`6fck b`7 &\$

Ya Uj`.gcgg4 i bgk "YXi "Ui

d\cbY. '\$&-' ,)`% \$+

5ggYgga Ybh

5XX]hcbU`[i]XY`bYg..

- DfUW]W`YI Ua d`Y#g`ci `X`Wta df]gY`Uh`YUghcbY!h]fX`cZhY`UggYgga Ybh
- 8Y!]XYbh]Zmici f`d`UW`cZk cf_`UbX`W]YbhXYfU]g
- Dc]bhZcfa `]g`UW]YdhUV`Y`Zcf`dUfhcZh]g`Ugg][ba YbhZ]ZUbX`k \Yfy`h]g`ghmY`gi]hg`hY`a UHf]U`mci Ufy`Wcj`Yf]b[
- GhUbxUfX`UWUXYa]WfYZfYbW]b[`Wcbj`Ybh]cbg`a i ghVY`cVgYf] YX
-

- GYeI YbWg'UbX']bHYf[YbYfUHcbU'dUHYfbg'Ug'a Ub]ZgHYX']b' h\Y'W]YbHgdYfgcbU'žZJa]m'UbX gcWU'fY'UHcbg\]dg/
- H\Y' h\YfUdYi h]WgmghYa 'UbX'h\Y' "Uf[Yf'gmghYa "

*"DWXWUfa` fZWSVhS` fSYWé S` V ǁ [fSfa` e aXfZWekefW_ [U bWéebWUf[hWXdg` VWéfS` V[Y fZ[e [V[h[VgS`e ek_ bfa_ e adbdT`W_ ežFZ[e eZag`V Ua_ b[eWSTagf #` Ž#` , ž

: 998657?`ZK @@@69'; ÷ 9B`CB`H<9': C@@CK`B; `7F`#19F`5.

-F YUX]b[`VUgY
-I`gY`cZfYUX]b[
-Hcd]WWéj`YfU[Y
-E i U`]micZh\YcfmWébhYbh
-E i U`]micZdfUW`W`Udd`]WU]cb#UbU`mg]g
-C f[Ub]gUH]cb`UbX`gIfi`W`fY
-éhY[fUH]cb`cZWéfY`h\Ya`Yg
-9j`]XYbW`cZ]bXYdYbXYbhfYZYW]cb
-F YZYfYbW]b[`UbX`dfYgYbH]cb`gImY

Hi`fb]h]b`gYH]b[.`H\]g`Ugg][`ba`Ybh]g`gi`Va`]hYX`h\fcI`[\`Hi`fb]h]b`UbX`ghi`XYbHg`WU]b`gYY`Hi`fb]h]b`g)a`]Uf]m`fYdcfg"

5 HbXUbW F Yei JfYa Ybhg

H\Y'GW'cc'cZGcWU'GWYbWg'YI dYVg'h.Uhgh XYbhg'k]'UHybX'UbX'dUfhVdUHy'UWj] Y'm]b'%'\$'i' cZ'YUfb]b['UbX'hYUW]b['UWj]]hYg'Zcf'h.g'Ve'i fgY'f'kYbWZcf'h'WUggYg'z'hc']bWi XY'YWi' fYgzh'hc'f]U'gž'gYa]bUfgz'UVgž'cb']bY'UWj]]hYg'UbX'gc'cb'c'

A UbXUhc'fmUHybXUbW'cZWUggYg'Zcf'h.g'Ve'i fgY']g'fYei]fYX"'Zmci' UHybX'Ygg'h'Ub', \$i' cZWUggYgž'mci' a UmVY'fYZ'gYX'Z]bU'UggYgga Ybh'H\]g'a YUbg'h.Uh]Zmci' Xc'bhUHybX'Uh'YUgh, \$i' cZdcgg]VY'WUggYg' mci' f'Z]bU'Ugg][ba Ybhcf'YI Ua 'a UmfYW]j Y'U'a Uf_cZnYfc"'Mci' UfY'fYgdcbg]V'Y'Zcf'_YYd]b['fUW_cZmci' f' UHybXUbW'UbX'Ve'bhUW]b['mci' f'Ve'i fgY'Ve'bj Ybcf'? Yff]Y'>Ua Yg'cf'h'hc'f'A Ui fYYb'A UW']b'Ym]a a YX]UHy'm]Z

mci' UfY'Ve'bW'fbYX'UVci h'mci' f'UHybXUbW'fYVcf'X'UbX']h]]a dUWicb'mci' f'UV]]mhc'Ve'a d'YHy'mci' f'Ve'i fgY' gi' WY'ggZ' 'm': cf'h'Y'di fdcgY'cZUHybXUbW'a cb]hc'f]b[ž'h'Y'Z]bU'UggYgga Ybh'Zcf'h.g'Ve'i fgY']g' *\$'i' cZ' mci' f'c] YfU'] fUXY'Zcf'h.g'Ve'i fgY'"H\]g']g'h'Y'UggYgga Ybh]h'Ya 'h.Uhk]'VY' [fUXYX'UhnYfc']Zmci' Xc'bh' a YYh'h'Y' UHybXUbW'fYei]fYa Ybh'Zcf'h.g'Ve'i fgY"

7 ci fgY'GW'YXi 'Y

[J \]Yk' WUgg'ha YhUV'Y](#)

H]a YhUV'Y'

8 UHy	HmdY	7 cbhYbh
K YY_% "'>i bY!'+'>i bY	GYa]bUf	H\]b_]b['gmg'hYa]W' 'm'7 cbhY' hUbX'fY'Uhc'bg\]d" H\]g'WUgg']g'Zca' %da' hc') 'da' U%X']bj'c'j Yg'U' gYa]bUf'UbX'dfUW]VW'UWj]]hYg"
K YY_&.%\$>i bY!'%(>i bY	GYa]bUf	7]fW'Uf]mUbX'bhYfUW]cbU'DUHyfbg.'8 mUXg'UbX' Hf]Ub['Yg H\]g'WUgg']g'Zca' %da' hc') 'da' UbX']bj'c'j Yg'U' gYa]bUf'UbX'dfUW]VW'UWj]]hYg"
K YY_" .'%>i bY!'&% >i bY	GYa]bUf	GYeI YbW'g'UbX'fH]a Y'7 UV'Y" H\]g'WUgg']g'Zca' %da' hc') 'da' UbX']bj'c'j Yg'U' gYa]bUf'UbX'dfUW]VW'UWj]]hYg"
K YY_(.'&'>i bY!'&,>i bY	GYa]bUf	9b[U[Ya YbhUbX'bhYf]]Yk'G'fhi W'i fY H\]g'WUgg']g'Zca' %da' hc') 'da' UbX']bj'c'j Yg'U' gYa]bUf'UbX'dfUW]VW'UWj]]hYg"
K YY_) .'%>i 'm!) '>i 'm	Cb']bY'5Wj]]hm	@Y[UWicZI' bfYgc'j YX'@cgg.'5': Ua]mGmg'hYa g'5ddfcUW H\YfY']g'Ub'cb']bY'UWj]]mhc']g'k YY_"'K' UHW'U'j]XYc'XYd]W]b['Z]a]mhc'YfUdmZc'W'gX'cb']bhYf[]YbYfUhc'cbU' 'cgg'"H\Yb'Yb[U[]Y']b'Ub'cb']bY'X]gW'gg]cb"
K YY_*. .,'>i 'm!'&>i 'm	GYa]bUf	5g_]b['E' i Ygh]cbg'hc'9I d'cfY'GYei YbW'g'UbX'

		gYa]bUf'UbX'dfUWjW'UWj]hYg"
K YY_+. %>i `m! %- >i `m	GYa]bUf	ðhYfj Ybhcbg"]b': Ua]mH\YfUdm H\]g']g'U'gYa]bUf'Zca " da 'hc') da ']bj c'j]b['YWñ fY]bdi hUbX'dfUWjW'YI YfW]gYg"
K YY_ , . '&&'>i `m! '&'>i `m	C b']bY'5Wj]m	K UH\X' j]W'c'cZZJa]mgYgg]cb C b']bY'UWj]m'K UH\X' j]XYc'UbX'Yb[U[Y']b'cb']bY X]gW gg]cb"
K YY_ - . '&- >i `m! '& 5i [i gh	5ggYgga Ybh	B c'WUggžk cf'_cb'UggYgga Ybh'
K YY_ %\$.) '5i [i gh! '- 5i [i gh	5ggYgga Ybh	B c'WUggžk cf'_cb'UggYgga Ybh'

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

@]b_g`hc`k`YY`_mfYUX]b[g`UfY`dfcj]XYX`]b`A`ccX`Y`"

F YWca a YbXYX`F Ygci fWg

F YWca a YbXYX.`F` \cXYgžD`"/` `K` U`"jgž5`"f9Xg"Ł`&\$\$%`"5` DfUW]WJ";` i`]XY`hc`:` Ua`]`mH\YfUdmž`Gfi` Wfi` fYX`
;` i`]XY`]bYg`UbX`?`YmG`_]`gř`Đ`7`ca`a`i`b]W]h]cbgž`A`Y`Vci`fbY`"

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

Mci`f`ZYXVUW`_]g`]a`dcf]Ubh`"=bYXX`hc`_bck` \ck`i`=a`][` \ha` U`_Y`]a`dfcj`Ya`Ybhg`hc`h\]g`Wci`fgY`"Mci`k`]`
fYW]j`Y`bch]Z]W]h]cbg`Ug`hc`k` \Yb`UbX` \ck`hc`dfcj`]XY`ZYXVUW`_"`

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Hi fb]hb`Gi Va]gg]cb

zmc i`YbWci bhYf`U`dfcV`Ya`k` \Yb`U`H`Ya` dh]b[`hc`gi Va]hmc i`f`Ugg][ba YbhHfci [\`Hi fb]hbzd`YUgY
H`Y`d`l`cb`Y`9I`H`f`b`U`G`i` ddcfhcb`-`'` ,`)` " ` ' ` ' ` %cf`Ya` U]`H`Ya` `cb`YI`H`f`b`U`H`f`gi` ddcfh4` i` bgk` "YXi` "Ui` "Gi` ddcfh
`l`ci` fg`UfY` ,` .`\$\$Ua` -`-%\$.`\$\$da` `cb`k` YY`_`XUmg`U`b`X`-` .`\$\$Ua` -`i`)` .`\$\$da` `cb`k` YY`_`YbXg`f`l` *)` `XUmg`U`m`Y`U`f`l`" zmc i
UfY`i` bUV`Y`hc`gi Va]hmc i`f`Ugg][ba YbhXi`Y`hc`U`Z`U`i`h`k`]H`Hi`fb]hb`mc i`a` UmUdd`miZc`f`Ub`YI`H`f`bg]cbz`Vi`hmc i
a`i` ghf`Y`H]b`mc i`f`h]W`Y`h`bi`a` VYf`Z`ca` `9I`H`f`b`U`G`i` ddcfhf`U`cb[`k`]H`U`b`m`c`H`Y`f`f`Y`j` UbhXcW`a` YbHg`L`hc
]bW`i`XY`Ug`Y`j`]XYbW`hc`gi` ddcfhmc i`f`YI`H`f`bg]cb`Udd`]W`h]cb" zmc i`Ya`U]`9I`H`f`b`U`G`i` ddcfhmc i`k`]`
Ui`hc`a`U`h]W`U`m`f`Y`W`]j`Y`U`h]W`Y`h`bi`a` VYf`z`Vi`h]Z`mc i`H`Y`d`l`cb`Y`mc i`k`]`b`Y`Y`X`hc`gd`Y`W`Z]W`U`m`Ug`_`Zc`f`cb`Y`"
Hi`fb]hb`U`gc`d`fc`j`]XYg`i`d`X`U`H`Y`g`i`cb`H`Y`j`f`g`m`g`H`Ya` `g`h`U`h`g`i`cb`H`k`]H`Y`f`"

; YbYfU`mz`UggYgga YbhHUg_g`a`i` ghVY`gi Va]H`Y`X`Y`Y`W`f`cb]W`U`mj`]U`Y`]H`Y`f`Hi`fb]hb`cf`U`A`cc`X`Y`
Ugg][ba Ybh`H`b`]bg`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`Y`X`i`cb`mc i`f`W`ci`fg`Y`g`A`cc`X`Y`g`]H`Y`k`]H`
U`H`f`b`U`H]j`Y`gi Va]gg]cb`XY`H]g"

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

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

D`U[]Uf]ga `]g`i`g]b[`h`Y`k`cfXg`cf`]XYUg`cZc`h`Yfg`UbX`dfYgYb]b[`h`Ya`Ug`mci`f`ck`b" `#WUb`hU`Y`a`Ubm
Zcfa`gž`Zca`XY`]VYfU`h`W`Y`U`h]b[`h`U`W`Y`X`Y`b`U`m`W`d`m]b[`Zca`U`gci`f`W`k`]h`ci`h`U`W`_`b`ck`Y`X[`Ya`Y`b`h`

5 WUXYa]WbZcfa Uh]cb`

: cf`YggYbh]U`ghi XYbh]bZcfa Uh]cb`fY`Uh]b[`hc.

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

[\hfdg.##k k k "Ufmg"i bgk "YXi "Ui #W ffYbhghi XYbh\]bZcfa Uh\]cb`dfc\]cb`g! \[i \]XY`\]bYg#](#)

⇒ U[Y`7 fYX]h

\hfdg.##\` "[cc[`Yi gYfVcbhYbh`Wca #Zm) J 85+Hj DK 8<! j \$5G&9+[9; _5B% Ji `]ML 99U; Ce< %b\$g; [9Dfa _(b; a % , * < mW51g%%

7F ⇒ CG

7F ⇒ CG`Dfcj]XYf`7cXY.`\$\$\$- , ;