



PTRL5019

: i bXUa YbHJ`g`cZF YgYfj c]f`9b[]bYYf]b[`5

HYfa `H\fYY`##`&\$&\$

GWXcc`cZA]bYfU`g/ `9bYf] mF Ygci fW`g`9b[]bYYf]b[`##`I BGK ``9b[]bYYf]b[

7 ci fgY`Cj Yfj]Yk

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B Ua Y	9a U]`	5j U]`UV]`]m	@cW]h]cb	D\cbY
DYma Ub A cgfU[\]a]	dYma Ub4 i bgk "YXi "Ui			\$&-' ,)) %&&

8Ya cbghfUhc fg

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GWXcc``7cbHJW`bZcfa Uh]cb

GWXcc``cZA]bYfU`g`UbX`9bYf[mF Ygci fW`g

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I BGK `GMBB9MBGK `&\$) &`5I GHF 5@=5

H. Ž`*`%`f&Ł`-`' ,) `) \$\$\$*

9. [a`YfY`hYUWX \]b\[4 i bgk "YXi "Ui](#)

K . [k`k`k`"Yb\[\]bYYf\]b\["i bgk "YXi "Ui #a \]bYfU`g!YbYf\[mF Ygci fW`g](#)

7ci fgY'8YHJ]g

7fYX]hDc]bhtg '*

Gi a a UfmicZh\Y'7ci fgY

: i bXUa YbHU'g'cZF YgYfj c]f'9b[]bYYf]b["F YgYfj c]f'8YgWf]dh]cb" < mXfcghU]WdfYggi fY'UbX'[Ych\Yfa U' [fUX]Ybhtg" Dcfcg]mtdYfa YUV]"mifY'U]h]cbg\]dg'UbX'fcW_a]Wfcghfi Wfi fYg"J c'i a Yhf]WUbX']b]h]U' \mXfcWUfVcb'j c'i a Y": 'i]X'GHU]h]Wg": 'i]X'Zck gZ'Ua]bUf'UbX'hi fVi 'YbhZck g"6ci bXUfm'UmYfg": 'ck]b d]dYgZ'Z]W]cb]b'd]dYZ'9i 'Yf'UbX'6Yfbc' 'i]fj'Ye'U]h]cb"5b[i 'Uf'a ca Ybhi a 'Ye'U]h]cb"GHUXmZck 'YbYf[m Ye'U]h]cb"A]bcf'cggYg": 'ck 'cj Yf'gi fZUW'g"GHUXmghU]h]bW]bYX'Zck 'UbX'dfYggi fY'dchYbh]U""GHUXm ghU]h'fUX]U'Zck ": 'ck]b'gYf]Yg'UbX']b'dUfU'Y""J Yhf]WU'k Y""a cXY'UbX'g_]b'YZZYW"

7ci fgY'5]a g

H\Y'U]a 'cZh]g'W'ei fgY]g'hc []j Y'ghi XYbhUb]b]g[\h]b'hc'dYf'c'Yi a 'fYgYfj c]fg/hc]b]h]cXi W'ghi XYbh]c]a dcfU]bh]cW'UbX'Zi]X'WUfUW]f]gh]Wg/UbX'hc'Ugg]gh]gh XYbh]c'Ub]gk Yf'_Ymei Ygh]cbg'hc'fYgYfj c]f Yb[]bYYfg"H\Y'W'ei fgY'U'gc'U]a g'hc'XYj Y'cd'Z bXUa YbHU'fYgYUfW'g_]g'Zc'f'dcgh] fUXi U]h'W'ei fgYk cf_ gh XYbhtg]b'DYf'c'Yi a '9b[]bYYf]b["

7ci fgY '@YUfb]b['Ci hW'ca Yg

% 5dd'mZ bXUa YbHU'hYcf]Yg'UbX'W'ebW'dhg'hc'gc'j Y'a Ubm]fYgYfj c]f'Yb[]bYYf]b['dfcV'Ya gZ'Y["]b]h]U'\mXfcWUfVcb]b'd'UW'Z'VUg]WfcW'UbX'Zi]X'dfc'dYhf]YgZ'\mXfcghU]WdfYggi fY'X]gh]Vi h]cbZ k U]h]f']bZi I 'UbX'g]b['Y'd\UgY'Zi]X'Zck "

&" 7f]h]WU'mUbU'mgY'h\Y'i bXYf'm]b['hYcf]YgZ'W'ebW'dhgZ'Uggi a dh]cbg'UbX'Uf[i a Ybhtg'W'ebW'fb]b['Zi]X Zck 'i bXYf'X]ZZYfYbh]fYgYfj c]f'W'ebX]h]cbg"

' " 8Yj Y'cd'fYgYUfW'UbX'W'ca a i b]WU]h]cb'g_]g'UbX'gh]fU]h []Yg'h]U]h'ci 'X'gi ddcf]h]h'Y'F YgYUfW Dfc'YW'W'ca dcbYbh]cZh\Y'dfc[fUa "

HYUW]b['GhfU]h []Yg'

H\Y'h]UW]b['UddfcUW'hc'VY'Ya d'cmYX'k]']bj c]j Y'YW'hi fYg'UbX'hi hc]f]U'g"@YW'hi fY'dfYgYbh]h]cbg'W'ej Yf

5ggYgga Ybh

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:]bU''9I Ua ') \$i	8i f]b['hY'YI Ua 'dYf]cX	%ž &
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5ggYgga Ybh' . 'F YgYUfW 'Dfc 'YWh

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5 'fYgYUfW 'dfc 'YWh'cb'gYj YfU''hcd]Wg'gi [[YghYX'hc'gh XYbhg'Zc''ck YX'VmcFU''dfYgYbU]cbž'5gg][ba Ybhg
Xi f]b['hY'Wci fgY

5ggYgga Ybh(. 'A]X'HYfa 'E i]n'&'

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5ggYgga Ybh*. `5gg][ba Ybh

GhUfhXUH. `Bch5dd`]WV`Y

8YhU]`g.K YY_`miX]gW gg]cb

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Gi ddcfha UHf]U`Zcf`h]g`Wci fgY`]bWl X]b[žk \YbYj Yf`Uj U]UV`YžWcd]Yg`cZ`YWl fy`bchYgžfYWca a YbXYX fYUX]b[gžYhW`Wlb`VY`Zci bX`cb`A ccX`Y"

H\Y`YWl fy`bch`a UmVY`j]Yk YX`UbX`Xck b`cUXYX`Zca`hY`I BGK !A ccX`Y`
[\hd.##a ccX`Y`h`hi bgk "YXi`"Ui`#](#)

F YWca a YbXYX`F Ygci fWg

: c`ck]b[g`UfY`hY`fYWca YbXYX`Vcc_g`Zcf`h]g`Wci fgY"

- 8g` VS_ W fS`e aXDWeWcha[d7` Y[Wwf` Yž8U_Y`f%`+, Ł"

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

H\Y`GWcc`Ug`XYj Y`cdYX`U`[i]XY`]bY`tc`Y`d`mci`k` \Yb`gi Va]h]b[`U`Wci fgY`Ugg][ba Ybh`

K`Y`YbWci fU[Y`mci`tc`fYU]b`U`W`dmcZYj YfmUgg][ba Ybhgi Va]hYX`Zcf`UggYgga YbhZcf`mci`f`ck`b`fYW`fX`Y]h`Yf`]b`U`fXW`dmc`f`Y`YW`fcb]WZ`fa` "

5`UggYgga Ybh]a`i`gh`Uj`Y`Ub`UggYgga YbhWcj`Yf`g`Y`Yh`U`h`U`W`Y`X`"

@UH`Gi Va]gg]cb`cZUb`5gg][ba Ybh

: i`a`Uf_g`Zcf`Ub`Ugg][ba YbhUfY`cb`mdcgg]V`Y`k` \Yb`Ub`Ugg][ba Ybh]g`fYW`j`YX`Vmi`h`Y`Xi`Y`XUH`"

K`Y`i`bXYfg`h`b`X`h`U`h`h]a`Yg`mci`a`UmbchVY`UV`Y`tc`gi Va]hUb`Ugg][ba Ybhcb`h]a`Yz`Ub`X`h`Y`GW`cc`k`]`U`W`W`a`a`c`XUH`U`bmiZ]f`Ub`X`fY`U`gcb`UV`Y`Yi`h`bg]cb`"K`Y`k`ci`X`fY`W`a`a`Yb`X`mci`fYj`]Yk`h`Y`I`BGK`GdYW]U`7`cbg]XYfU]cb`[i]XY`]bYg`-`g`Y`Y`g`Y`W`]cb`VY`ck`"

@UH`gi Va]gg]cb`k`]`bchVY`U`W`W`d`h`X`U`b`X`k`]`VY`W`cbg]XYfYX`Ug`bc`gi Va]gg]cb`"

GdYW]U`7`cbg]XYfU]cb

Mci`W`b`U`dd`m`Zcf`gdYW]U`W`cbg]XYfU]cb`h`fci`[\`[H\Y`Bi`WYi`g`Gh`XYbh<i`V`k` \Yb`\]`b`Ygg`cf`c`h`Yf`W`f`W`a`g`h`U`b`W`g`\]b`h`f`Z`Y`f`k`\]h`mci`f`UggYgga Ybh`d`Y`f`Z`fa`U`b`W`"G\]W`b`Yggza`\]gU\]j`Ybh`fY`cf`c`h`Yf`W`f`W`a`g`h`U`b`W`g`V`Y`mcb`X`mci`f`W`b`f`c`a`Um`](#)

- DfYj`Ybh`mci`Z`ca`W`a`d`Y`h]b[`U`W`ci`fgY`f`Yei`]f`Ya`Ybh`
- ?`Y`Y`d`mci`Z`ca`U`h`Y`b`X]b[`U`b`UggYggUV`Y`U`W`h]`]m`
- G`h`c`d`mci`gi`Va`]h]b[`UggYggUV`Y`k`cf`_`Zcf`U`W`ci`fgY`
- **G]h]b]W]Z]W]b]z]w]mci`f`d`Y`f`Z`fa`U`b`W`"G]W`b`Yggza`]gU]j`Ybh`fY`cf`c`h`Yf`W`f`W`a`g`h`U`b`W`g`V`Y`mcb`X`mci`f`W`b`f`c`a`Um`**

K`Y`Ug`_`h`U`h`mci`d`Y`Ug`Y`W`b`h`U`W`h`Y`7`ci`fgY`7`cbj`Y`b`cf]a`a`YX]UH`m`cb`W`mci`U`j`Y`W`a`d`Y`h`X`h`Y`gdYW]U`W`cbg]XYfU]cb`U`dd`]W]h]cbz`bc`U`h`f`h`U`b`cb`Y`k`Y`Y`_`Z`ca`gi Va]gg]cb`"

A`cfY`XYfU]g`cb`gdYW]U`W`cbg]XYfU]cb`W`b`VY`Zci`b`X`U`h`[k`k`k`"gh`XYbh`i`bgk`"YXi`"Ui`#gdYW\]U`!W`cbg\]XYfU\]cb`](#)

Gh`XYbh`Gi`ddcfh`

H\Y`I`b]j`Yfg]m]Ub`X`h`Y`::`U`W`h`m`d`f`c`j`]X`Y`U`k`]X`Y`f`U`b[`Y`c`Z`gi`ddcfhgYfj`]W`g`Zcf`gh`XYbhg]b`W`i`X]b[.

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

Mci f`YWñ fYf`UbX`hY`I b]j Yfg]mík]`YI dYWñmci f`gi Va]H`X`Ugg][ba Ybñg`UfY`hfi`mimci f`ck b`k cf_"I BGK \Ug`j Yfm`WYUf`[i]XY`bYg`cb`k \Uhd`U[]Uf]ga]g`UbX`\ck`hc`Uj`c]X`]H`D`U[]Uf]ga]g`i`g]b[`hY`k`cfXg`cf]XYUg`cZ`ch`Yfg`UbX`dfYg`Ybñ]b[`hY`a`Ug`mci f`ck b`D`U[]Uf]ga]g`U`hmd`Y`cZ]bñY`YWñ U`hY`Zñ`ñWñb`hU`Y`a`Ubm`Zcfa`gž`Zca`XY`]VYfU`h`W`X`Y`U`h]b[`hc`U`W`W`X`Y`b`h`U`m`W`d`m]b[`Zca`U`gci`f`W`k`]h`ci`h`U`W`b`ck`Y`X[`Ya`Y`bñ`H`Y`I`b]j`Y`fg]m`i`U`g`U`X`cd`h`X`U`b`Y`Xi`W`h]j`Y`U`dd`f`c`U`W`hc`d`U[]Uf]ga`UbX`\Ug`XYj`Y`cd`Y`X`U`f`U`b[`Y`c`Z`f`Y`gci`f`W`g`hc`gi`d`d`c`f`h`g`h`X`Y`b`ñ]"5`h`Y`X`Y`h]j`g`c`b`d`U[]Uf]ga`ž`b`W`i`X]b[`gca`Y`i`g`Y`Z`f`Y`gci`f`W`g`ž`W`b`V`Y`Z`ci`b`X`U`h`[k`k`k`"gh`XY`bñ`i`bgk`"Y`X`i`"U`i`#`U`\[\]Uf\]ga`"](#)

5`A`]b]b[`9b[]b`Y`Y`f]b[`gh`XY`bñg`U`f`Y`f`Y`ei`]f`Y`X`hc`W`ca`d`Y`h`U`g`h`XY`bñ`XY`W`U`f`U`h]c`b`Z`c`f`U`W`X`Y`a`]W]bñ[]f]m`k`\]W`]g`ci`h]b`Y`X`]b`h`Y`U`gg][ba YbñW`çj`Y`f`g`\Y`Y`h]"6`m`g][b]b[`h]g`XY`W`U`f`U`h]c`b`ž`mci`U[f`Y`Y`h`U`h`mci`f`k`cf_]g`mci`f`ck`b`cf][]b`U`k`cf_"

žmci`b`Y`Y`X`gca`Y`U`X`X]h]c`b`U`gi`d`d`c`f`h`k`]h`mci`f`k`f]h]b[`g_]`gž`d`Y`U`g`Y`W`c`b`h`U`W`h`h`Y`@`Y`U`f`b]b[`7`Y`bñ`Y`c`f`j`]Y`k`gca`Y`c`Z`h`Y`f`Y`gci`f`W`g`c`b`h`Y]f`k`Y`V`g]h`Y`[k`k`k`"Wi`bgk`"Y`X`i`"U`i`"](#)H`Y`@`Y`U`f`b]b[`7`Y`bñ`Y`]g`X`Y`g][b`Y`X`hc`\`Y`d`mci`]a`d`f`c`j`Y`mci`f`U`W`X`Y`a`]W`k`f]h]b[`UbX`W`ca`a`i`b]W`h]c`b`g_]`g`"Gca`Y`g`h`XY`bñ`i`g`Y`h`Y`7`Y`bñ`Y`g`Y`f]]W`g`V`Y`W`i`g`Y`h`Y`m`U`f`Y`Z]b`X]b[`h`Y`f`U`gg][ba Ybñg`U`W`U`Y`b[`Y`ž`c`h`Y`fg`V`Y`W`i`g`Y`h`Y`m`k`U`b`h`c`]a`d`f`c`j`Y`U`b`U`f`Y`U`X`m`gi`W`W`g`g`ž`U`W`X`Y`a`]W`d`Y`f`Z`c`fa`U`b`W`"

5 WUXYa]W#Zcfa Uh]cb

7 ci fgY'F Ygi `hg

: cf'XYHU]g'cb'l BGK 'UggYgga Ybhd'Wzd'YUgY'j]g]h [k k k "gh XYbhi bgk "YXi "Ui #UggYgga Ybh](#)

#'gca Y']bghUbW'g'mci f'Z]bU'Wci fgY'fYgi `ha UmVY'k]h\Y'X'UbX' bchfY'YUgYX'cb'h\Y'l BGK 'd'UbbYX'XUH" H\]g:]g']bX]WUH'X'VmiU'Wci fgY' [fUXY'fYgi `hcZY]h\Yf.

- @9'-']bX]WUH'g'mci `Uj Y' bchWca d'Yh'X'cbY'cf'a cfY']h'a g'cZUggYgga Ybh'cf
- K 8'-']bX]WUH'g'h\YfY']g'Ub']ggi Y'k]h'cbY'cf'a cfY'Ugg][ba Ybh'cf
- K 7'-' k \]W']bX]WUH'g'mci `Uj Y'Udd']YX'Zc'GdYW]U'7cbg]XYfUH]cb'Xi Y'hc']`bYgg'cf'a]gUX] Ybh'fY UbX'h\Y'Wci fgY'fYgi `hg`Uj Y' bchVYYb'Z]bU']gYX"

#'Y]h\Yf'Yj Ybh]hk ci `X'VY'mci f'fYgdcbg]V']h'hc'WcbhUWh'h\Y'7ci fgY'7cbj YbYf'Ug'gccb'Ug'dfUW]WUV'Y'Vi h bc`UH'f'h\Ub'Z]j Y'f) EXUm]UZ'Yf'fY'YUgY'cZ'h\Y'Wci fgY'fYgi `h'Zmci `Xcb'h'WcbhUWh'h\Y'Wcbj YbYf'cb'h]a YZ mci `a UmVY'fYei]fYX'hc'fY!gi Va]hUb'Ugg][ba Ybhcf'fY!g]h'h\Y'Z]bU'Yi Ua `UbX'a UmfYgi `h]b'mci `ZU]]b[`h\Y

7F ⇒ CG'Dfcj]XYf'7cXY.'\$\$\$-, ;

5W_bck `YX[Ya YbhcZ7ci bhfm

K Y'UW_bck `YX[Y'hY'6YXY[U'dYcd`Y`k \c'UfY'hY'hfUX]]cbU`W ghcX]Ubg'cZhY`UbXg'cb`k \]W`I BGK
? Ybg]b[hc b`WJa di g`]g`cW]hYX"