

# PTRL5007

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: i feUb`@Y! <i ggU]b	<a href="#">Z feUb`\i ggU]b4 i bgk "YXi "Ui</a>			

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## 5ggYgga Ybh

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h!WUgg`ei ]n`h`Yghi bXYfgHUbX]b[ `cZhY`a UHf]U`dfYgYbhYX`h`XUHŸ

# 5 HhYbXUbWw`F Yei ]fYa Ybhg

Gh XYbfg`UFY`gfcfb[ `mYbWci fU[ YX`fc`UHhYbX`U`WUggYg`UbX`fYj`Yk`YWhi`fY`fYWc`fX]b[ `g"

## 7 ci fgY`GVW`YXi`Y`

[J`Yk`WUgg`ha`YhUV`Y`](#)

H]a`YhUV`Y`

8UHf	HmdY	7cbhYbh
K`YY_`%`!`&-`A`Um!`!`& >i`bY	@YWhi`fY	hYfZUWU`hYbg]cbz`k`YhUV]`]mz`WUd]`UfmdfYggi`fY  h]U`gUhX]gfr]Vi`hcb`]b`U`fYgYfj`c]f`7`Ud]`Ufm dfYggi`fY`mgfr]fYg]g`UbX`hfUdd]b[`"A`cV]`]nUh]cb`cZ fYg]Xi`U`c]"
K`YY_`&.`)`>i`bY`!`- >i`bY	@YWhi`fY	Hk`c!`d`UgY`fY`Uhj`Y`dYfa`YUV]`]hYg`"H`fYfY!`d`UgY fY`Uhj`Y`dYfa`YUV]`]hYg`"8`][`]hU`Wc`fY`UbU`mg]g"
K`YY_`"`.`%&`>i`bY`!`%* >i`bY	@YWhi`fY	C]`fYWc]`Yfmdfc`W`ggYg`"F`YWc]`YfmZUWc`fg`" A`cV]`]nUh]cb`Y`Z]W]YbWw`"8`]gd`UW`a`YbhY`Z]W]YbWw`"
	5ggYgga`Ybh	5gg][`ba`Ybh`%
K`YY_`(`.`%`>i`bY`!`!`& >i`bY	@YWhi`fY	5`fYU`gk`YYd`Y`Z]W]YbWw`"A`cV]`]m]fU]h]c`"K`UHf`ZccX dUhY`fbg`UbX`UFYU`gk`YYd`Y`Z]W]YbWw`"
K`YY_`_)`.`&*`>i`bY`!`"``\$ >i`bY	@YWhi`fY	J`]gWci`g`Z]b[`Yf]b[`UbX`[`fUj`]mghUV`Y X]gd`UW`a`Ybhg`"7`fYg]U`UbX`6`UgU`]b`YWh]cb  J`Yfh]WU`gk`YYd`Y`Z]W]YbWw]Yg`UbX`WU`W`Uh]cb`cZ]Y`X fYWc]`YfmZUWc`fg`"
K`YY_`*`.`!`>i`m!`+`>i`m	C`b]bY`5W]j`]m	8`]gW`gg]cbg
K`YY_`+`.`%\$`>i`m!`%(` >i`m	@YWhi`fY	DgYi`Xc!`Z`bW]cbg  K`UHf`UbX`[`Ug`Wc]b]b[`"
	5ggYgga`Ybh	E`i`]n`%
K`YY_`;`.`%+`>i`m!`!`&% >i`m	@YWhi`fY	K`UHf`]bZi`I`"
K`YY_`-`.`!`&(`>i`m!`!`&, >i`m	@YWhi`fY	8`YW]bY`W`fj`Y`UbU`mg]g
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K Y'YbWci fU[ Y'mci`hc`fYh]b'U'WcdmCZYj YfmUgg][ ba Ybhgi Va ]hYX'Zcf'UggYgga YbhZcf'mci`f'ck b'fYWcfX Y]h\Yf']b'\UfXWcdmcf'Y'YWfcb]WZcfa "

5`UggYgga Ybhg'a i gh\Uj Y'Ub'UggYgga YbhWcj Yf'g\YYhUthUWX"YX"

## 7ci fgY'Wca d`Yh]cb

7ci fgY'Wca d`Yh]cb'fYei ]fYg'gi Va ]gg]cb'cZU`UggYgga Ybh]hYa g": U]i fY'hc'gi Va ]hU`UggYgga Ybh]hYa g a UmfYgi`h]b'hY'Uk UfX'cZUb'i bgUhgZUWcfm: U]i fY'fl : E[ fUXY'Zcf'hY'7ci fgY'i b'Ygg'gdYW]U' Wcbg]XYfU]cb'\Ug'VYYb'gi Va ]hYX'UbX'Uddfcj YX"

## @UHY'Gi Va ]gg]cb'cZUb'5gg][ ba Ybh

: i`a Uf\_g'Zcf'Ub'UggYgga YbhUfY'cb`midcgg]VY'k`Yb'Ub'UggYgga Ybh]g'fYW]j YX'VmihY'Xi Y'XUHY"K cf\_ gi Va ]hYX'UHY'k ]hci hUb'Uddfcj YX'Yi hYbg]cb'VmihY'Wci fgY'WcbcfX]bUhc'f'cf'XY'Y[ UHYX'Ui h'cf]m]g'gi V'YWh hc'U`UHY'dYbU'hmicZ]j Y'dYfWbhf) i` E'cZhY'a U] ]a i a`a Uf\_'dcgg]VY'Zcf'hUhUggYgga Ybh]hYa "H\Y'UHY'dYbU'hmi]g'Udd'jYX'dYf'W]YbXUf'XUm]f]bW] X]b[ 'k YY'YbXg'UbX'di V]W\c`]XUm]E'hUh'hY'UggYgga Ybh]g cj YfXi Y" H\YfY'g'bc'dfc!fU]cZ'hY'UHY'dYbU'hmiZcf'gi Va ]gg]cbg'a UXY'dUfhk Umh'fci [ '\U'XUm' H\]g']g Zcf'U`UggYgga Ybhg'k`YfY'U'dYbU'hmiUdd'jYg"

K cf\_gi Va ]hYX'UZfYfZ] Y'XUm]f'f%&\$'\ci fgE'k ]`bchVY'UW]WdHYX'UbX'U'a Uf\_'cZnYfc'k ]`VY'Uk UfXYX'Zcf hUhUggYgga Ybh]hYa "

: cf'gca Y'UggYgga Ybh]hYa gZ'U`UHY'dYbU'hmia UmbchVY'Uddfcdf]UHY" H\YgY'k ]`VY']bX]W]hYX']b'hY'Wci fgY ci h]bYz'UbX'gi W'UggYgga Ybhg'k ]`fYW]j Y'U'a Uf\_'cZnYfc']ZbchWca d`YhY'VmihY'gdYW]Z]YX'XUHY" 9I Ua d`Yg']bW] XY.

- K YY'\_micb`]bY'hYgh]cf`UVcfUhc'fmik cf\_'k cffh'U'ga U`dfcdcf]cb'cZ'hY'gi V'YWha Uf\_ž'cf
- C b`]bY'ei ]nnYg'k`YfY'Ub'gk Yfg'UfY'fY'YUgYX'hc'gfi XYbhg'cb'Wca d`Yh]cbž'cf'DfcZ]gg]cbU' UggYgga Ybh]Ug\_gž'k`YfY'hY']b'hYb]cb']g'hc'WfYUHY'Ub'Ui h'Ybh]WUggYgga Ybh]hUh\Ug'Ub'UVgc'i hY gi Va ]gg]cb'XUHY'ž'cf'DUgg# U]`UggYgga Ybh]Ug\_g"

K Y'i bXYfgh]UbX'hUhUhh]a Yg'mci`a UmbchVY'UV'Y'hc'gi Va ]hUb'Ugg][ ba Ybhcb'h]a Yz'UbX'hY'GWcc`k ]` UWW'ca a cXUHY'UbmiZ]f'UbX'fYUgcbUV'Y'Yi hYbg]cb" K Y'k ci`X'fYWca a YbX'mci`fYj ]Yk`hY'I BGK`GdYW]U' 7cbg]XYfU]cb'[i]XY]bYg`-gYY'gYW]cb'VY'ck "

## GdYW]U'7cbg]XYfU]cb

## Ghi XYbhiGi ddcfh

H\Y'I b] Yfg]miUbX'hY': UW'hmidfcj ]XY'U'k ]XY'fUb[ Y'cZgi ddcfhgYfj ]W'g'Zc'f'ghi XYbhgž]bWl X]b[ .

- @]VfUfmifU]b]b[ 'UbX'gi ddcfhgYfj ]W'g'! [k k k "VfUfm'i bgk "YXi "Ui](#)
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- DgmWxc'c[ mUbX'K Y`bYgg! [k k k "Wci bgY`\]b\[ "i bgk "YXi "Ui](#)

9ei ]hUV`Y`@YUfb]b[ 'GYfj ]W'g'U]a g'hc'dfcj ]XY'U`'ghi XYbhg'k ]h'U'ZYY'UbX'WcbZ]XYbh]U`gYfj ]W'hUh  
dfcj ]XYg'dfUW]W'gi ddcfhic'Ybgi fY'hUhinc' f'\YU'h'WcbX]h]cb'XcYgbfhiUXj YfgY'mUZZYWhinc' f'ghi X]Yg"  
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## 5 WUXYa ]W< cbYgmiUbX`D`U[ ]Uf]ga

Mci f`YWh fYf`UbX`hY`l b]j Yfg]m]k ]`YI dYWhmci f`gi Va ]H`X`Ugg][ ba Yb]g`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[ ]h`Y`k`cfXg`cf ]XYUg`cZch`Yfg`UbX`dfYgYb]b[ ]h`Ya`Ug`mci f`ck b`D`U[ ]Uf]ga ]g`U`hmd`Y`cZ]b]h`Y`Wh`U`h`Y`Z`h`h`W]b`h`U`\_`Y`a`Ubm]Zcfa`g`Z`ca`X`Y`]VYfU]h`V`X`Y`U]b[ ]h`U`W]X`Y`b]U`m`W`d`m]b[ ]Z`ca`U`gci f`W`k`]h`ci`h`U`W`bck`Y`X[ ]Ya`Y`b]h`H`Y`l b]j Yfg]m]k\Ug`UXcd]h`X`Ub`Y`Xi`W]h]j`Y`Uddfc]U`W`h`c`d`U[ ]Uf]ga ]UbX`\Ug`XYj`Y`cdY`X`U`f`Ub[ ]Y`c`Z`f`Y`gci f`W`g`h`c`gi`ddcf]h`g`h`X`Y`b]h`"5`h`Y`X`Y`h]j`g`cb`d`U[ ]Uf]ga`Z`]b]W`X]b[ ]gca`Y`i`g`Y`Z`f`Y`gci f`W`g`Z`W]b`V`Y`Z`c`i`b`X`U]h`[k`k`k`"gh`XYb\]h`i`bgk`"Y`X`i`"U`i`#`U\[ \]Uf\]ga`"](#)

5`A`9`F`9`g`h`X`Y`b]h`g`U`f`Y`f`Y`e`i`]f`Y`X`h`c`W`c`a`d`Y`h`U`g`h`X`Y`b]h`X`Y`W`U`f`U]h`c`b`Z`c`f`U`W`X`Y`a`]W]b]h`[ ]f]m]k` \]W`]g`ci`h]b]Y`X`]b`h`Y`Ugg][ ba Yb]h`W`c`j`Y`f`g`Y`Y`h`g`"6`m]g][ b]b[ ]h`]g`X`Y`W`U`f`U]h`c`b]Z`mci`U[ ]f`Y`Y`h`U`h`mci`f`k`cf\_]g`mci`f`ck`b`cf][ ]b]U`k`cf\_"

Z`mci`b`Y`Y`X`g`ca`Y`U`X`X]h`c`b]U`gi`ddcf]h`k`]h`mci`f`U`W`X`Y`a`]W`g\_]`g`Z`d`Y`U`g`Y`W`c`b]h`U`W]h`h`Y`5`W`X`Y`a`]W`G\_]`g`Gi`ddcf]h`c`f`j`]Y`k`g`ca`Y`c`Z`h`Y`f`Y`gci`f`W`g`c`b`h`Y`f`k`Y`V`g]h`Y`[\`h`d`g`#`k`k`k`"gh`XYb\]h`i`bgk`"Y`X`i`"U`i`#`g`\]`g`"](#)H`Y`5`W`X`Y`a`]W`G\_]`g`H`Y`U`a`W`b]d`f`c`j`]X`Y`f`Y`gci`f`W`g`Z`gi`ddcf]h`UbX`Ugg]g]h`Ub`W`h`c`\`Y`d`mci`]a`d`f`c`j`Y`mci`f`





5W\_bck`YX[ Ya YbhcZ7ci bHfm

K Y`UW\_bck`YX[ Y`hY`6YXY[ U`dYcd`Y`k`c`UfY`hY`fUX]hcbU`W`gfcX]Ubm %o` ]Ubbd`Y]U\dl B GK hfm

5ddYbX]l . '9b[ ]bYYfg'5i ghfU`U'f95E'DfcZYgg]cbU`'9b[ ]bYYf'7ca dYhYbWm  
 GHUbXUfX

Dfc[ fUa 'hYbXYX'@YUfb]b[ 'Ci hWta Yg	
? bck `YX[ Y'UbX'g_]`VUgY	
D9%"%7 ca dfY\Ybg]j YzhYcfmVUgYX'i bXYfghUbX]b[ 'cZhY'i bXYfd]bb]b[ 'bUh fU`UbX d\mg]WU`gWYbWg'UbX'hY'Yb[ ]bYYf]b[ 'Z bXUa YbH'g'Udd']WUV'Y'hc'hY'Yb[ ]bYYf]b[ 'X]gWd`]bY	
D9%"&'7 cbWdh U`i bXYfghUbX]b[ 'cZhY'a UhYa Uh]Wg'zbi a Yf]WU`UbU'mg]g'ghUhgh]Wg'zUbX Wta di h'f'UbX']bZcfa Uh]cb'gWYbWg'k \]W' i bXYfd]b'hY'Yb[ ]bYYf]b[ 'X]gWd`]bY	
D9%" " 'h!XYdh'i bXYfghUbX]b[ 'cZgdYWU]ghVcX]Yg'cZ_bck `YX[ Y'k ]h]b'hY'Yb[ ]bYYf]b[ X]gWd`]bY	
D9%"('8]gWfba YbhcZ_bck `YX[ Y'XYj Y`cda YbhUbX'fYgYUfW'X]fYW]cbg'k ]h]b'hY Yb[ ]bYYf]b[ 'X]gWd`]bY	
D9%" ) ? bck `YX[ Y'cZYb[ ]bYYf]b[ 'XYg][ b'dfUW]W'UbX'WcbhYi h U`ZUW'c'fg]a dUW]b[ 'hY Yb[ ]bYYf]b[ 'X]gWd`]bY	
D9%"* 'i bXYfghUbX]b[ 'cZhY'gW'cdYz'df]bWd`Yg'zbcfa g'zUW'W'ci bhUV]']h]Yg'UbX'Vci bXg'cZ gi gh]bUV'Y'Yb[ ]bYYf]b[ 'dfUW]W' ]b'hY'gdYW]ZWX]gWd`]bY	
9b[ ]bYYf]b[ 'Udd']WU]cb'UV']]m	
D9%"%5dd`]WU]cb'cZYghUV]g\YX'Yb[ ]bYYf]b[ 'a Yh'cXg'hc'Wta d'Yl'Yb[ ]bYYf]b[ 'dfcV'Ya gc']b[	
D9%"&'&'&'i YbhUdd']WU]cb'cZYb[ ]bYYf]b[ 'hYW]b]ei Yg'z'hc'g'UbX'fYgci'fW'g'Yg	
D9%" " '5dd`]WU]cb'cZgmg'Ya Uh]WYb[ ]bYYf]b[ 'gmb'hYg]g'UbX'XYg][ b'dfcW'ggYg	
D9%"('5dd`]WU]cb'cZgmg'Ya Uh]WUdd'fcUW'Yg'hc'hY'W'cbXi W'UbX'a UbU[ Ya YbhcZYb[ ]bYYf]b[ dfc'YW'g	
DfcZYgg]cbU`UbX'dYfgcbU`Uhf]Vi hYg	
D9' "%9h]WU`W'cbXi W'UbX'dfcZYgg]cbU`UW'W'ci bhUV']]m	
D9' "&'9ZYW]j Y'cfU`UbX'k f]hYb'Wta a i b]WU]cb']b'dfcZYgg]cbU`UbX`UmXca U]bg	
D9' " " '7fYUh]j Y'z]bbcj Uh]j Y'UbX'dfc!UW]j Y'XYa YUbcif	
D9' "( 'DfcZYgg]cbU`i gY'UbX'a UbU[ Ya YbhcZ]bZcfa Uh]cb	