

~~G100~~CC`CZA ]

"

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7 ci fgY`Cj Yfj ]Yk

GHJZ`7cbHJW`8YHJ]`g

7cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`]m	@cW]h]cb	D\cbY
DYma Ub A cgtU[ \]a ]	dYma Ub4 i bgk "YXi "Ui			

8Ya cbghfUhc fg

B Ua Y	9a U]`	5j U]`UV]`]m	@cW]h]cb	D\cbY
: UH`a Y\`Gc`Y]a Ub]	Zgc`Y]a Ub]4 i bgk "YXi "Ui			

GW`cc``7cbHJW`bZcfa Uh]cb

GW`cc``cZA ]bYfU`g`UbX`9bYf[ mF Ygci fW`g  
 C`X`A U]b`6i ]X]b[ ž`@Yj Y`%ž`% - `fP`% ) Ł  
 I BGK `GMBB9MBGK `&\$) &`5I GHF 5@5

[9b\[ \]bYYf\]b\[ `Gh.XYbhGYfj \]W`g`](#)

9.`a`YfY`H`UW`]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 UfmicZ\hY'7ci fgY

hfcXi W]cb'hc'F YgYfj c]f'9b[ ]bYYf]b[ "'F YgYfj c]f'8YgWf]d]cb"' < mXfcgH]WdfYggi fY'UbX'[ YchYfa U`  
[ fUX]Ybhtg" Dcfcg]m]dYfa YUV])mifY'U]cbg\]dg'UbX'fcW\_a ]Wfcg]fi W]i fYg"J c'i a Yf]WUbX']b]h]U`  
\mXfcW]fVcb]j c'i a Y": `i ]X'GH]h]Wg": `i ]X'Zck gZ'Ua ]bUf'UbX'h fVi `YbhZck g"6ci bXUfm'UmYfg": `ck ]b  
d]dYgZ]W]cb]b'd]dYZ'9i `Yf'UbX'6Yfbc] `]f]g'Yei U]cb"'5b[ i `Uf'a ca Ybh a `Yei U]cb"'GHUXmZck `YbYf[ m  
Yei U]cb"'A ]bcf`cggYg": `ck `cj Yf'gi fZUW]g"GHUXm]ghU]Y ]bW]bYX'Zck `UbX'dfYggi fY`dchYb]U""GHUXm]g  
hU]Y`fUX]U`Zck ": `ck ]b'gYf]Yg'UbX']b'dUfU`Y""J Yf]W]k Y""a cXY`UbX'g\_]b`YZYW"

7ci fgY'@YUfb]b[ `Ci hWca Yg

%` I bXYfghUbX'UbX'Udd'm]Z bXUa YbH`hYcf]Yg'UbX'WcbW]d]g'hc'gc]j Y'a UbmifYgYfj c]f'Yb[ ]bYYf]b[  
dfcV'Ya gZ'Y"[ ""]b]h]U`\mXfcW]fVcb]b'd'UW]Z'VUg]WfcW`UbX'Zi ]X'dfcdYf]YgZ'\mXfcgH]WdfYggi fY  
X]g]f]Vi ]cbZ'k U]Yf]bZi I `UbX'g]b[ `Y`d\UgY'Zi ]X'Zck  
&" 7 f]h]W]m]UbU`mgY`hY`i bXYf]m]b[ `hYcf]YgZ'WcbW]d]gZ'Uggi a d]cbg'UbX'Uf[ i a Ybhtg'WcbW]fb]b[ `Zi ]X  
Zck `i bXYf'X]ZYfYbhYfYgYfj c]f'WcbX]h]cbg

HYUW]b[ `GhfUH[ ]Yg`

D`YUgY`fYZf'hc`hY`]bZcfa U]cb]b'A ccX`Y

# 5ggYgga Ybh

## 5ggYgga YbhHUg\_g

5ggYgga YbhHUg_	K Y][ \h	8i Y`8UH`	Gh XYbh@YUfb]b[ Ci hWta Yg`5ggYggYX
A ]XhYfa `E i ]n`%`	%)\$i	Bch5dd`]WUV`Y	%ž&
A ]XhYfa `E i ]n`&`	%) i	Bch5dd`]WUV`Y	%ž&
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5gg][ ba Ybthg`	%)\$i	Bch5dd`]WUV`Y	%ž&
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## 5ggYgga Ybh8YhU]`g

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GHUfhXUH`. '\$`#`\$`#&\$\$%%&\$. \$\$`DA

8YhU]`g.A ]XhYfa `E i ]n`%

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8YhU]`g.A ]XhYfa `E i ]n`&

5ggYgga Ybh'`. `A ]XhYfa `E i ]n`''

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8YhU]`g.A ]XhYfa `E i ]n`''

5ggYgga Ybh(`. `5gg][ ba Ybthg`

GHUfhXUH`. `Bch5dd`]WUV`Y

8YhU]`g.5gg][ ba Ybthg`

5ggYgga Ybh). :` ]bU`9I Ua`

GHUfhXUH`. `Bch5dd`]WUV`Y

8YhU]`g.:` ]bU`9I Ua`

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

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

H\Y`YWfi 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[ WWd[ Yž8U\_Y`f% +, Ł"



- I BGK '@YUfb]b[ '7YbfY!' [k k k "Wi bgk "YXi "Ui](#)
- 7 ci bgY``b[ 'gi ddcfh! [k k k "Wci bgY``\]b\[ "i bgk "YXi "Ui](#)

9ei ]HUV`Y`@YUfb]b[ `GYfj ]Wg`U]a g`rc`dfcj ]XY`U``ghi XYbfg`k ]h`U`ZYY`UbX`WcbZ]XYbh]U`gYfj ]W`h`Uh`dfcj ]XYg`dfUW]W]`gi ddcfhrc`Ybgi fY`h`Uhmci f`Y`U`h`WcbX]hcb`XcYgbffiUXj YfgY`mUZZYWimci f`ghi X]Yg`  
[\ftdg.#gh XYbhi bgk "YXi "Ui #/`g](#)

## 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`cZch`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`i`W`d`m]b[ `Zca`U`gci`f`W`k`]h`ci`h`U`W`b`ck`Y`X`[`Y`a`Y`b`ñ`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`fc`U`W`hc`d`U[ ]Uf]ga`U`b`X`\`U`g`X`Y`j`Y`cd`Y`X`U`f`U`b[`Y`c`Z`f`Y`gci`f`W`g`hc`gi`d`dc`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[`g`ca`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`b`ñ`i`bgk`"Y`X`i`"U`i`#`U`\[ \]Uf\]ga`"](#)

5`A`]b]b[ `9b[ ]b`Y`Y`f]b[ `gh`X`Y`b`ñg`U`f`Y`f`Y`ei`]f`Y`X`hc`W`ca`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`U`gg][`ba`Y`b`h`W`c`j`Y`f`g`\`Y`Y`h]"6`m`g][`b]b[ `h]g`X`Y`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`g`ca`Y`U`X`X]h]c`b`U`gi`d`dc`f`h`k`]h`mci`f`k`f]h]b[ `g\_]`g`ž`d`Y`U`g`Y`W`c`b`h`U`W`h`h`Y`@`Y`U`f`b]b[ `7`Y`b`h`Y`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`[k`k`k`"W`i`bgk`"Y`X`i`"U`i`"](#)H`Y`@`Y`U`f`b]b[ `7`Y`b`h`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[ `U`b`X`W`ca`a`i`b]W`h]c`b`g\_]`g`"G`ca`Y`g`h`X`Y`b`ñg`i`g`Y`h`Y`7`Y`b`h`Y`g`Y`f]j`W`g`V`Y`W`i`g`Y`h`Y`m`U`f`Y`Z]b`X]b[ `h`Y]f`U`gg][`ba`Y`b`ñg`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 Ybhdc`]Wz`d`YUgY`j ]g]h [k k k "gh XYbhi bgk "YXi "Ui #UggYgga Ybh](#)

#`gca Y`]bghUbWg`mci f`Z]bU`Wci fgY`fYgi `ha UmVY`k ]h\`Y`X`UbX`bchfY`YUgYX`cb`hY`l BGK `d`UbbYX`XUHY`H\]g`]g`]bX]WUHY`X`VmiU`Wci fgY`[ fUXY`fYgi `hcZY]hYf.

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

#`Y]hYf`Yj Ybh]hik ci `X`VY`mci f`fYgdcbg]V] ]mhc`WcbhUWh`hY`7`ci fgY`7`cbj YbYf`Ug`gccb`Ug`dfUW]WUV`Y`Vi`h`bc`UHY`f`h`Ub`Z] Y`f] EXUm]UZ`Yf`fY`YUgY`cZ`hY`Wci fgY`fYgi `h`Z`mci `Xcb`h`WcbhUWh`hY`Wcbj YbYf`cb`h]a Yz`mci `a`UmVY`fYei ]fYX`h`fY]gi Va ]hUb`Ugg][ ba Ybhcf`fY]g]h`hY`Z]bU`Yi Ua `UbX`a`UmfYgi `h]b`mci `Z] ]b[ `hY`Wci fgY`"Mci `k`ci `X`U`gc`Uj Y`U`B`7`fWci fgY`bchWca d`YHY`X`Ea`Uf`\_`cb`mci f`hfUbgW]dhUbX`k`ci `X`bY`YX`h`fY]`Ybfc`" ]b`hY`Wci fgY"

Gh Xm]b[ `U`Wci fgY`]b`h`Y`GW`cc`c`ZA ]bYfU`g`UbX`9`bYf[ mF Ygci fW`g`9`b[ ]bYf]b[ `Uh] BGK

F Ydcfhk f]h]b[ `i ]XY

H`Y`GW`cc`U`Ug`U`[F Ydcfhk f\]h\]b\[ ; i \]XY`f`K ; E`Uj U\]UV`Y`5`Wc`dmcZ`h`\]g`\]g`Uj U\]UV`Y`cb`hY`Wci fgY`A`cc`XY`g\]h`"](#)

7 ca di h]b[ `F Ygci fW`g`UbX`#`hYfbYh5`W`W`gg`F`Yei ]fYa Ybhg

I BGK `A ]bYfU`g`UbX`9`bYf[ mF Ygci fW`g`9`b[ ]bYf]b[ `dfcj ]XYg`V`YbXYX`YUfb]b[ `i`g]b[ `hY`cb!]`bY`A`cc`XY`@`A`G`f]@YUfb]b[ `A`UbU[ `Ya`YbhGmg]hYa`E`5`gc`gYY`!`HfUbg]h]cb]b[ `h`c`b`]bY`@YUfb]b[ .`[k k k "Wcj \]X%- gh Xmc\]bY"i bgk "YXi "Ui](#)

#]g`YggYbh]U`h`Uhmc] `Uj Y`UW`W`gg`h`c`U`D`7`cf`bchVcc`\_`Wca`di`hYf`"A`cV]Y`XYj ]W`g`gi`W`Ug`ga`Ufid`cbYg`UbX`hUV`Yhg`a`UmWca`d`]a`Ybh`YUfb]b[ `z`Vi`h`UW`W`gg`h`c`U`D`7`cf`bchVcc`\_`Wca`di`hYf`]g`U`gc`fYei ]fYX`"B`chY`h`Uhigca`Y`gdYW]U]ghYb[ ]bYf]b[ `gcZk`UfY`]g`bchUj U]UV`Y`Zc`f`A`UW`Wca`di`hYf`g"

- A ]b]b[ `9`b[ ]bYf]b[ `Gh XYbhg. `CA`6` ; ( ,
- DYf`c`Yi`a` `9`b[ ]bYf]b[ `Gh XYbhg. `H9H6`@` ` ( / `@` ` " )

#]g`fY`Wca`a`YbXYX`h`Uhmc] `Uj Y`fY[ `i`Uf`]b`hYfbYhUW`W`gg`h`c`dUf]W]dUfY`]b`Zc`fi`a`X]gW`gg]cb`UbX`[ `fci`d`k`cf`\_`"Hc`fi`b`A`cc`XY`a`cghY`ZY`W]j`Y`mz`mci`g`l`ci`X`Uj`Y.



5W\_bck`YX[ Ya YbhcZ'7ci bHfm

K Y`UW\_bck`YX[ Y`hY`6YXY[ U`dYcd`Y`k`c`UfY`hY`hfUX]hcbU`W`gfcX]Ubg`cZ`hY`UbXg`cb`k`\\W`I`BGK  
?Ybg]b[ hcb`Wla`di`g]g`cW`hYX"