



# CRIM3019

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9I d`cFg`hY`hYcfmUbX`dfUW]W`cZfYgfcfU]j Y`↑gh]W/hUh]gZ`VcbZ]WhfYgc`i h]cb`hUh]bj`c] Y`j ]W]a gZ`cZYbXYfg`UbX`Vca`a`i`b]h]Yg`]b`U`c`]bhXYW]g]cb!a`U\_]b[ `dfcW]gg`fU]hYf`h`Ub`hfUX]h]cbU`Y[ U`UbX`Vci`fh`VUgYX`fYgdcbgYg`5ggYggYg`hY`ghfYb[`h`g`UbX`]a`]h]h]cbg`cZfYgfcfU]j Y`↑gh]W`Z`UbX`YI`Ua`]bYg`]rg`Udd`]W]h]cb`]b`U`j`Uf]YhmicZgYh]b[`g`Zca`mci`h`↑gh]W`VcbZYfYbW]b[`h`c`]b!df]gcb`fYgfcfU]j Y`dfc[`fUa`gZ`h`]bX][`Ybci`g`W]fWY`gYb]h]bW]b[`Z`h`gW]cc`UbX`k`cf\_d`UW]Vi`m]b[`UbX`h`h`Y`[`cVU`UfYbU"

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- ' " 5ddfYW]U]h`Vca`a`cb`W]h]ei`Yg`cZhY`fYgfcfU]j Y`a`c] Ya`Ybh`UbX`hY`dfUW]W]U`Yb[`Yg`cZ`]a`d`Ya`Ybh]h]cb`dUfh]W`Uf]m`VcbW]fb]b[`Uddfcdf]U]h`fYgdcbgYg`h`Vca`d`YI`UbX`gYbg]h]j`Y`VcbZ]Wh`gW]bU]f]cg`
- (" 5ddfU]gY`W`ffYbhYj`U`i`Uh]cb`]h]YfU]h`fY`cb`fYV]X]j`]ga`Z`gU]h]gZUW]h]cb`UbX`c`h`Yf`a`YUgi`fYg`cZgi`W]W]gg`Z`ck`]b[`fYgfcfU]j Y`dfcW]ggYg`
- ) " Ci`h]bY`a`UbmicZhY`Udd`]W]h]cbg`cZfYgfcfU]j Y`h`Ycfm]b`dfUW]W]Z`\][`\][`h]b[`ghfYb[`h`g`UbX`k`YU`bYggYg`]b`h]fa`g`cZVYghdfUW]W]

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H\]g`Vci`fgY`dfca`ch]g`U`d\]`cgcd\micZgh`XYbh]W]bh]fYX`Z`gh`XYbh`YX`YUfb]b[`UbX`YWh`fY`UbX`h`h`cf]U`UW]j]h]Yg`h]fci`[`\ci`hUfY`XYg][`bYX`h`YbWci`fU[`Y`hY`XYj`Y`cda`YbhicZU`gh]cb[`UbX`d]cg]h]j`Y`YUfb]b[`Vca`a`i`b]m]b`k`\]W]U`gh`XYbh]W]b`a`U]`]a`]gY`hY]f`ck`b`dch]b]h]U`"C`j`YfU`Z`hY`Vci`fgY`i`gYg`a`i`h]d`Y`h]V]b]jei`Yg`fU`a`]`]cZUW]!h`ZUW`X]gW]gg]cb`UbX`UW]j]h]Yg`]b[`fci`dg`cZ]ZYfYbh]nYg`gi`ddcfYX`VmU`fUb[`Y`cZfYgci`fW]g`UbX`UW]j]h]Yg`UbX`U`fUb[`Y`cZUggYgga`YbhdfUW]W]g`]b`cfXYf`h`Ybgi`fY`h`UhYj`Yfm`gh`XYbh]ffYgdYW]j`Y`cZhY]f`ck`b`YUfb]b[`ghmY`Z`W]b`UW]W]gg`hY`Vci`fgY`a`U]h]f]U`fYUX]m`UbX`]b`U`dfcXi`W]j`Y`a`UbbYf"

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K YY_(. '&&>i bY! '&*>i bY	Hcd]W	Gi fj ]j ]b[ 'W]a Y/ ↑ gh]W bYYXg/j ]W]a 'cf]YbhX dfUW]W
K YY_)'. '&- '>i bY!' '>i m	Hcd]W	H\Y fYghcfUhj Y Ybg. '7 ca a i b]h]YgžW 'hi fY/ VcbZ]Vh
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# F Ygci fWg

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## F YWca a YbXYX`F Ygci fWg

GYY`A`ccX`Y`"

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

:`c`f`a`U`"g`h`X`Y`b`h`Z`Y`X`V`U`W`\_`k`]`"V`Y`"W`c`"Y`W`W`X`"h`f`c`i`[`\`h`Y`"A`m`9`l`d`Y`f`]Y`b`W`"g`h`X`Y`b`h`g`i`f`j`Y`m`U`h`h`Y`"Y`b`X`"c`Z`g`Y`a`Y`g`h`Y`f`"H`\]g`]g`U`b`]a`d`c`f`U`b`h`c`d`d`c`f`h`b`]m`h`c`"Y`h`i`g`\_`b`c`k`"l`c`k`"h`Y`"W`c`i`f`g`Y`"U`g`[`c`b`Y`/`k`Y`"U`\_`Y`"m`c`i`f`Z`Y`X`V`U`W`\_`g`Y`f`]c`i`g`m`"<`c`k`Y`j`Y`f`k`Y`"k`Y`"W`c`a`Y`"m`c`i`f`Z`Y`X`V`U`W`\_`h`f`c`i`[`\`c`i`h`h`Y`"g`Y`a`Y`g`h`Y`f`"Z`h`Y`f`Y`f`g`c`a`Y`h`]b[`h`U`h`m`c`i`"Z`Y`"W`c`i`"X`"V`Y`"X`c`b`Y`"V`Y`h`Y`f`z`c`f`U`g`d`Y`W`g`"c`Z`h`Y`"W`c`i`f`g`Y`"h`U`h`m`c`i`"f`Y`U`"m`Y`b`c`m`z`k`Y`"U`"k`U`m`g`"U`d`d`f`Y`W`U`h`Y`"m`c`i`"Y`h`]b[`"i`g`\_`b`c`k`""]`"e`&`\$`%`"g`h`X`Y`b`h`Z`Y`X`V`U`W`\_`Z`c`f`h`]g`g`i`V`Y`W`h`k`U`g`"Y`l`h`Y`a`Y`"m`d`c`g`]h`j`Y`"G`h`X`Y`b`h`g`X`]X`z`l`c`k`Y`j`Y`f`z`f`Y`e`i`Y`g`h`Z`f`h`Y`f`c`d`d`c`f`h`b`]h`Y`g`"h`c`k`c`f`\_`h`f`c`i`[`\`d`f`U`W`]W`U`"Y`l`U`a`d`"Y`g`"H`Y`"h`Y`U`W`k]b[`"h`Y`U`a`"U`f`Y`k`c`f`\_]b[`"h`c`Z`f`h`Y`f`]b`h`Y`[`f`U`h`Y`"h`Y`"W`c`b`W`d`h`g`/"`h`Y`c`f`]Y`g`"f`Y`"U`h`]b[`"h`c`"f`Y`g`h`c`f`U`h`j`Y`"f`g`h`V`W`"k`]h`U`d`d`]W`U`h`c`b`g`""]G`h`X`Y`b`h`g`"U`g`c`"f`Y`e`i`Y`g`h`X`"h`Y`"c`d`d`c`f`h`b`]m`h`c`"f`Y`W`]j`Y`"U`X`X`]h`c`b`U`"Z`Y`X`V`U`W`\_`c`b`"h`Y`]f`d`f`c`[`f`Y`g`g`h`f`c`i`[`\`g`Y`a`Y`g`h`Y`f`"e`"f`Y`g`d`c`b`g`Y`"h`c`h`]g`k`Y`"U`j`Y`]b`h`c`X`i`W`X`"U`Z`c`f`a`U`h`j`Y`"Z`Y`X`V`U`W`\_`W`c`a`d`c`b`Y`b`h`Z`c`f`h`Y`"Z`b`U`Y`g`g`U`m`"

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a i ghfYH]b'mci f'h]W'Yhbi a VYf'Zca '9I HYfbU'Gi ddcfhfU'cb[ 'k ]H'Ubmich'Yf'fY'Yj UbhXcW a YbfgL'hc  
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I BGK ` [ fci`dg`d`U[ ]Uf]ga ]bhc`hY`Zc`ck ]b[ `WU]h[ cf]Yg.

7 cdm]b[ .`i`g]b[ `hY`gUa`Y`cf`j`Yfmg]a`]Uf`k`cfXg`hc`hY`cf][ ]bU`hY`hcf`]XYU`k`]h`ci`hUW`bck`YX[ ]b[ `hY`gci`fW`cf`i`g]b[ `ei`c`hU]cb`a`Uf`\_g`"H`]g`U`gc`Udd`]Yg`hc`]a`U[ YgZ`Ufh`UbX`XYg][ `b`dfc`YW]gZ`Ug`k`Y`Ug`dFYgYbhU]cbg`k`YfY`gca`YcbY`dFYgYbh]`Ubch`Yf`g`]XYUg`cf`k`cfXg`k`]h`ci`hWYX]h`

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7 c`i`g]cb.`k`cf\_]b[ `k`]h`c`hYfg`Vi`hdUgg]b[ `cZ`hY`k`cf\_]Ug`U`dYfgcb`g`]bX]j`]Xi`U`k`cf\_]7`c`i`g]cb`U`gc`]bW`i`XYg`dfcj`]X]b[ `mci`f`k`cf\_]hc`Ubch`Yf`g`h`XYbhVY`Zc`fY`hY`Xi`Y`XU]h`Zc`f`Zc`f`hY`di`fdcgY`cZ`hYa`d`U[ ]Uf]g]b[ `Uh`Ubmi]ja`Yz`dUm]b[ `Ubch`Yf`dYfgcb`hc`dYfZc`fa`Ub`UWUXYa`]W]Ug`\_`Z`gh`U`]b[ `cf`UW]i`]f]b[ `Ubch`Yf`dYfgcb`g`UWUXYa`]Wk`cf\_]UbX`Wc`dm]b[ `]Z`cZ]f]b[ `hc`Wc`a`d`Yh`Ubch`Yf`dYfgcb`g`k`cf\_]cf`gYY\_]b[ `dUma`YbhZc`f`Wc`a`d`Y]b[ `UWUXYa`]Wk`cf\_]`

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5 WUXYa ]W=Zcfa Uh]cb

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