

# AW5ZY'GW\cc`cZ'6 ig]bYgg'5Xa ]b]ghfUh]cb

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F"? Y]h 5Vg\ YfR8S(E'8 YUbcZh YA WZYGWcc`cZ6i glbYgg5Xa ]b]ghfUh]cb UbXDfcZggcf'cZA Uf\_Y]h[ "6"5 "UbX' A "6"5 "z>UW]gcbj ]`YGHYI b]j Yfg]m'A "5"GZI b]j Yfg]mZ5`UUA U< i blg ]`Y/D\ "8"ZI b]j Yfg]mZ5f\_UbgUg'

A]gg]cb`GhUhY a Ybh

H`dfcj ]XYUei U]hmi bXYf[ fUXi UYVi glbYgg'YXi W]hcb'k ]h ]b`U7\flg]Ub`Wb]h lz]c`dfcXi WgWc`Uf`mWb]f]! Vi ]hcbg]c`h`YVi glbYgg`UWXYa ]W]g]M] ]bYg]UbX]c`X]j Ycd ] fUXi UYg]dfYdUfYX]c`g]f] Y]b`h`YWU`Yb[ ]b[ ] `cVU` Ybj ]fcb`a`Yb]cZ]cX]h]g]cf[ ]b]n]h]cbg'

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] @W]Y`b`Y`c`d`E`F`G`H`I`J`K`L`M`N`O`P`Q`R`S`T`U`V`W`X`Y`Z` ]b]U`W`c`b`5`"U]h]g]b`5`ZI b]j Yfg]mZa Ya d\ ]g/D\ "8"ZI b]j Yfg]mZc]i`h` 7Uc`]bU`

>Yb]m]7ck`Y`f`R8S&L`J ]g]h]b[ ]`b]g]f] W]f`cZA Uf\_Y]h]b[ "6"5 "ZI b]j Yfg]mZ`H]b]b]Ygg]Y]Z? bcl ] ]`Y`A "6"5 "ZI b]cb` I b]j Yfg]h]h`

>cY< Uf] ]gcb`f%`-`E`"5`gg`V]U]Y`Dfc`Zggcf`cZA`Ub]`Ya`Ybh`6"5`"z`G]h]d`Ybg`7c`"Y ]Y`A "6"5 "ZI b]j Yfg]mZa Ya d\ ]g'

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7UbX]XUH]Zcf`D\ "8"ZI b]j Yfg]mZa Ya d\ ]g'

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G]h]i`Uk`m]f`R8SSE`"5`gg`V]U]Y`Dfc`Zggcf`cZA`Ub]`Ya`Ybh`6"D5`"ZI`b]j`Yfg]mZa` ]gg]g]dd]/>"8"ZI`b]j`Yfg]mZa` ]g` ]gg]dd]"

? UYb`7"A ]`Y`f%`-`E`"5`gg]g]Ub]h]Dfc`Zggcf`cZ5`W]i`b]h]b[ "6"G'6"5`"z: fYX] < UFX]a`Ub]`b]j`Yfg]m'A`"5`W]I`b]j`Yfg]m]i` cZ]H]b]b]Ygg]Y]U]h]A`U]h]b]/7UbX]XUH]Zcf`D\ "8"ZI`b]j`Yfg]m]i` Y`

K`U]c]b`A`"DUY`Zcf`X]f%`-`SE`I`b]j`Yfg]m]Dfc`Zggcf`cZ9W]bca ]W]g]6"GZA` ]gg]g]dd]`7c`"Y ]Y`A`"G`UbX]D\ "8"z`@ci` ]g]UbU` GHYI`b]j`Yfg]m]5`XX]h]cb]U`g]i`X]z`G]b: f]Ub]V]g]W`L]U` ]Y`XY`7\`i`ei` ]g]U`W`

Fc`UbXDcf]h]f`R8S(E`"5`gg`V]U]Y`Dfc`Zggcf`cZ6i`glbYgg`6"Gz`@UbY7c`"Y ]Y`>"8"ZI`b]j`Yfg]mZ7U]Zcf]b]U`6Yf`\_`Y]h`

Hta DfcWff% - \*E'DfcZggfcz5 Wwi bh]b[ UbX7ccfX]bUcfz5 Wwi bh]b[ "6" GZl b] YfglmcZHbbYggYUa U]b]/ A "6"5 "ZA "GZubXD\ "8"zI b] YfglmcZA Ya d\ ]g/ "7" A "5"

8U]bK \]Hf% - (E'DfcZggfcZA Uf\_ Y]b]b[ UbX8 ]fWmfz5 WXYa ]WfYgUfW "6" GZ6]fa ]b[ \ Ua !Gci h Yfb7c `Y] Y/ A "5" UbXD\ "8"zI b] YfglmcZ5 `UMa U`

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5`a ]b]a ]a [ fUXYcZ7 ]gfYei ]fYX]bU`i ddYf`Yj Y`Wi fgY]b h Y6"G6"5 "gdY]UWcfY7i " `a Ucf]cZfYXh fci [ ` h YA W ZYGWcc`cZ6i gbygg5 Xa ]b]gfU]cbfYei ]fYh Y6"G6"5 "GdY]UWcfY7i Wbg]b]b[ cZ577` &8&97: `&8& `&8/65 8` &8(/7G7`%) Z A 5H%(/A; H` %S` %S` %A ? H` &"

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  - : " B c`a ]bcf ]gfYei ]fYX`k ]h`h Y5 Wwi bh]b] `A Ucf`
- ='' A Ucf]b`6i gbygg5 Xa ]b]gfU]cbI `S `ci fg`A Ucf`7cfYz`cbY`WbWb]fU]cbL
  - 5` "7cfYfYei ]fYX`cZU` `a Ucf]g`97: `(%) z(' S/A; H` (%z(+ ) z( ) zUbX`\* `ci fg`6i gbyggcf`5 Xj ]gcf!Uddfcj YX` I ddYf! Yj Y`9`Ymj Yg`
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HmUWf`@]Wbg fY]b6i gbygg9Xi W]cbz6i gbyggHMWbc`c[ mUbXA Uf\_ Y]b]b[ `fYei ]fYg`gi XYblg`lc `Wa d`Yh`h Yz`ck ]b] . 5` DfcZgg]cbU`9Xi W]cb`98I` %S z& S z` &/DGM%z` %/G9`& /98I `(%) z('` " 6` "7ca d`Yh`h Y6G65 k ]h`Ua Ucf ]b6i gbygg5 Xa ]b]gfU]cb`cf`5 Wwi bh]b] " %`6i gbygg9Xi W]cb` `Wa d`Yh`h Y6G65 `UbX`a UcfzYUf]b]b[ `UXi U` `]Wbg fYk ]h`6i gbyggHMWbc`! c[ m` &`9Wbca ]Wj `Wa d`Yh`h Y6G65 k ]h`Ua Ucf ]b6i gbygg5 Xa ]b]gfU]cb`f9Wbca ]Wj`7cbWb]fU]cbL` UbX`Wa d`Yh`h UXX]h]cbU`GcVU`GMWbWfYei ]fYa Yblg < =G`%z`%S z`&S z`&S z`& ; 9C`%S zUbX`Y]h`Yf; 9C` &`cf`&S ` " `A Uf\_ Y]b]b[ `Wa d`Yh`h Y6G65 k ]h`Ua Ucf ]b6i gbygg5 Xa ]b]gfU]cb`fA Uf\_ Y]b]b[ `7cbWb]fU]cbL` 7` "7ca d`Yh`cZUd` ]WY`dcf]h]cbg`cZ`h`YDFU ]g`=" 8` " : cf`UX]h]cbU`]b]z`fa U]cbz`gY`h`Y5 ggl]b]h8`Yb`Z`f`HMUWf`9Xi W]cb`UbX`5`WYX]h]cb`

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  - 7` "I ddYf! Yj Y`6i gbyggY`Ymj Y`i `ci fg
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5 "5j U]UVYcb'mk ]h' h' Y6UWYcf'cZG]WbW]b'6i glbYgg5 Xa ]b]g]fU]cb/U`Wi fgYga i ghVYHU\_Yb'ci hg]XY  
h' YGWcc`cZ6i glbYgg'  
6" B'c'a cFYh'Ub' ` \ci fga UmVYHU\_Yb'VYck " SS`Yj Y"  
7" B'c'a cFYh'Ub' % \ci fga UmVYHU\_Yb'i bXYf'cbYdfYU' "  
8 "7ci fgYa i ghVYUddfcj YX'Vmi' h' YZ]W' ]mi'Uj ]gc'f'UbX'WbbchXi d' ]W]h'k ]h' h' Y] YbYFU' WfY'Wff]W'i a "  
J =" A ]bcf' ]b' 5 W] Uf]U' G]W]bW' f]c' U]W]a d]Umih' Y]W]a d' Y]h'cb' cZU6i glbYgg' A Ucf' UbX'h' Y6'G'6'5' H' &%  
\ci fg  
GYY'h' Y8 YdU]fa YbhcZA Uh' Ya U]W]Zcf' XYHU' ]g'

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**5ggYgga Ybh'cZ' AU'cfcg**

DfcU]W]bW]b]U]W]i bh]b] zY]W]bca ]W]Z]Ub]U]W]za Ub]U' Ya Yblza Uf\_ Y]h]b] ]zei Ub]h]U]h] Y]W]bW]d]g]Z]UbX'h' Y]f' ]bh] ]fU  
]h'cb'k ]` VY]U]ggY]gX'h'fci [ \ h' Y9HG'A Ucf': ]YX'h]g]h'9UW'g]i XYbhidi fg ]b] U'6G65 XY] fY]k ]` HU\_Y'h' ]g'h]g]h]b'  
A; H'() "  
8 Ya cbg]fU]hXU] ]]mi'c UggYgg'UbX'UbUmYXU]h'UbX'ch' Yf'dY]h]b]Ybh]b]Z'fa U]h'cb' ]c ]X]Ybh]Z]h'UbX'fYg' ]j Ya Ub]U' Y]  
]f]U' dfcVYa gk ]` VY]j Ui U]hX'V]g]X'cb'g]i XYbh]g]g] W]gg]Z' `Wa d' Y]h'cb'cZ]h' Y]W]d]g]cbY]W]i fg]ZA; H'() "  
G]i XYbh]g'k ]` Wa a i b] ]W]h' YZ]W]i]j Yn]c'f'U' mi'UbX' ]b'k f] ]h]b] ]Z]U'g]X]Ya cbg]fU]hX'h'fci [ \ g' W]gg]Z' `Wa d' Y]h'cb'cZ  
A; H' %&Z' (, z(') z(') z]UbX'(+) "

**Gh i XYbh' Cf [ Ub]nUh]cbg**

G]i XYbh]g' b' : fY]9bh]f]d]f]g] "G' : 9' ]g' U]h'U]a `cZ]g]i XYbh]g'h]U]W] ]b] ]h' Y]W]a a i b] ]mi'c'k `a Uf\_ Y]h'W]bca ]W]g'UbX'  
Vi glbYgg'Yg'cdY]U]h' `h] ]g'U]d]U]h]b]Y]f]g' ]d' V]h'k Y]b' \ ] ] \ Y]f' Y]Xi W]h]cb'UbX'Vi glbYgg'Vi ]X] ]b] W]fY]f' W]bb]W]i]cbg'V]h'k Y]b'  
W' `Y] Y]g]i XYbh]g'UbX'h' Y]Vi glbYgg'Wa a i b] ]mi'G]i XYbh]g'a i ghVY'bca ]b]U]hX'V]mi'U]Z]W] ]mia Ya V]f' `Z' `ck YX'V]mi'U  
d]Y]f]g]b]U' ]bh]f]j ]Yk UbX'fY]W]a a YbXU]h'cb'cZ] ]bh]f]j ]Yk ]b] ]Wa a ]h]h'Y' ]c' Z]W] ]mi'g]d]cbg'f'  
D\ ]6Y]U@]a V]XU' A Ya V]f]g' ]d' ]b' ]h' ]g'b]U]h'cb]U' Vi glbYgg'Z]U]h]f]b] ]mi'g]d]cb' ]c' ]h' ]c]g'Y' ]bh]f]Y]g]h'X' ]b' W]fY]f]g' ]b' Vi g]!  
bYgg' `g] ]c]U]g'U]Y]f]c' d]fca ch'h' YZ]Y]Y]bh]f]d]f]g]Y]g]h]a ]z]c' W]U]h'U]V]Y]h]f' i bXY]f]g]UbX' ]b] ]cZ]h' Y]Vi glbYgg'k cf' X]z]UbX'  
]c' ]d' ]W]h'Y]f]f]g] a Yk f] ]h]b] ]UbX' ]bh]f]j ]Yk d]fc' W]gg'h'fci [ \ g]Ya ]b]U]f]g'UbX'k cf\_g'cdg'

**Gh i XYbh' 5 kUfXg**

>Ub]Y]h]Y]D]Y]f]cb' D]f]c'W]f' 5g]d]f]b] ]5 W]i bh]bh]5k U]X' H' VY]Y] ] ]V]Y]Z]f' ]h' ]g'U]k U]f]X]Z]U]g]i XYbh]a i ghVY]U  
XY]W]f]Y]X'U]W]i bh]b] ]a Ucf'k `c' ]g' ]b' ]h' Y]d]fc' W]gg'cZ]W]a d' Y]h]b] ]577' &&UbX' \U]g'Ub'c]j Y]U' `; D5'cZ' "SS'cf' V]h]h]f'"  
H' Y]f]Y]d] ]Y]bh]k ]` VY]g]Y]W]h'X'V]mi' h' Y5 W]i bh]b] ]Z]W] ]mi' h' Y]f]Y]d] ]Y]bh]k ]` VY]f]Y]e] ]f]Y]X' ]c' Y]b]f' ` ]b' 577' " % k \ Yb'  
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7i f]h]gg'9' G]W]h]6i glbYgg'9] W' `YbW]5k U]X' H' VY]Y] ] ]V]Y]Z]f' ]h' ]g'U]k U]f]X]Z]U]g]i XYbh]a i ghVY]W]gg]U]Y]X'U]g'U]g]b] ]cf'  
GW]cc`cZ6i glbYgg'5 Xa ]b] ]g]f]U]h'cb'g]i XYbh]k ]h' U; D5'cZ' "SS'cf' V]h]h]f'" H' Y]D' \ ]6Y]U@]a V]XU'6i glbYgg': fU]h]f] ]mi  
bca ]b]U]h]g]h' fY]g]i XYbh]g'Z]ca Y] ] ]V]Y]W]bX' ]X]U]h]g' H' Y]A W]Z]Y]GW]cc`cZ6i glbYgg'5 Xa ]b] ]g]f]U]h'cb' Z]W] ]mi'g]Y]W]h] Y'  
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&&% Df]b]V]d' Y]g'cZ5 W]i bh]b] ]f]E  
5b ]bh]f]cXi W]f]m]W]i fg]Y' ]b]W] X] ]b] ]g]i X]m]cZ]d]f]cZ]g]g]cb]U' U]W]i bh]b] ]z]g' Y]d]f]c]d]f] ]Y]c]f]g' ]d]g]Z]UbX' d]U]h]b]Y]f]g' ]d]g'  
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5' W]bh]bi U]h'cb'cZ577' &&%k ]h' Ub' Ya d' \U]g] ]cb' W]f]d]c]f]U]h'cb]g'UbX'h' Y]i g]Y'cZ]U]W]i bh]b] ] ]b' a Ub]U' Y]f]U' X]Y]W]g]cb'  
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5' g]i X]m]cZ]a Y]h'cX]g'cZ]U]W]i bh]b] ]Z]f' a U]h]f]U]g]Z' U]c]f]Z]UbX' Z]U]c]f]m]c]j Y]f' \ Y]U]X' ]b' `c' V]c]f]Y]f' UbX' d]f]c' W]gg' W]g]h]g]h]a g'  
' %&' A Ub]U' Y]f]U' 5 W]i bh]b] ]f]E  
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I g]Y]g'cZ]U]W]i bh]b] ] ]b]Z]fa U]h'cb' ]b' a Ub]U' Ya Y]bhX]Y]W]g]cb' a U\_ ]b] ] "H]d] ]W] ]b]W' X]Y]Vi X] ]Y]h]b] ]z]g]Z]UbX' U]f]X' W]g]h]b] ]z]UbX'  
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8 YUg`k ]h`k`U`Y`h`Ycfm`XYj`Ycda`YbhcZ`Uvcf`i`b]cbg`z`W`Y`Mj`YVUf[`Uj]b[`z`UbX`h`Y[`fck`h`c`ZUgfi`W`fYcZ`Uvcf`Uk"

7c`i`fgY`CZYf]b[g]b`AUbu`[Y`a`Ybh`flA` ;`Hl`

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La UM f`gdcflg`gdcflg]b'i f]Yg`UbX`]UM`]hYg ][ U]cg`Yf`gdcflgZ A UbX

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6UglWá Uf\_Yhb| `WbWdlg|b`hYgdcflg|bXi gfmñ: i bXUa YbHU`hWWb|ei Yg`cZUXj Yfh|glb| žgUYgždfca chcbžZ bXl  
fU|glb| žUbX`ci fbU|ga `k |` VYl d`cfYX|b`fYU|cb`lc`gdcflg"

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|ja YUbX|hff|`rcfma UbU| Ya YblžUbX|b|hfdfYgcbU`Wa a i b|W|h|cb`g\_|`gh`fci [ `fc`Yd`Ung`-bW`XYgUbUnglgcZ`h`Y  
dgnWc`c| |W`VU|glg`cZgY`|b| |b`Vch`Wbgi a Yf`UbX|bXi gf|U`a Uf\_Yrg"

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DfYfYei |glhY `A ? H" & "  
9l Ua |bU|cb`cZh`Ya Uf\_Yhb| `a |l`k |h|b`h`YfYU|`Ybj |fcb`a Yb|5 bUnglgcZfYU|`gfUM| m|b`a YfWUbX|glb| žWg|  
lca Yf`fYU|cbgž`UbX|bj Yb|cfm`Wb|fc`"9j Ui U|cb`cZfYU|`glh`c`W|h|cbg`UbX`g`cfY`U`ci`lg"

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gY`W|cbž|bgfi a Yb|XYgl| bžW`W|cb`hWb|ei Yg`UbX`g`U|h|gl|W`UbUnglgcZ`XU|ž`Wa di hf`Udd`|W|h|cbgž`fYdcfhi  
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fYgUfWždfcXi`Wa`UbU`Ya`Yb|ž`WUb|bY`a`UbU`Ya`Yb|ž`df|W|b| žUbX`dfca`chcbU`a`UbU`Ya`Yb|`

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h`Y`\_`bck`YX|`Y`cZj`Uf|ci`g`a`Uf\_Yhb|`U`m|j`|hYg`Ug`h`Ym|fYU`h`lc`a`UbU`Yf|U`Z`b`W|cbg`cZd`Ubb|b| žcf|`U|n|b| žUbX`  
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h`g`|`b|`W`a`d`U`b|`Y`gž`c`W`a`U`b`i`Z`U`M`f`Y`gž`h`Y`7`U`a`Y`f`c`Z`7`ca`a`Y`W`Z`V`U`b`\_`g`U`b`X`j`U`f`|`c`i`g`b`c`b`|`d`f`c`U`h`c`f`|`U`b`|`n`U`|`c`b`g`"

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H`Y`5`W`w`i`b`h]b[ `a`Ucf`k`]`W`b`h]b`i`Y`h`V`Y`c`Z`Z`f`Y`X`U`g`U`h`U`X]h]cbU`d`f`c[ fUa`k`]h`W`U`g`g`Y`g`W`Y`X`i`Y`X`X`i`f]b[ `h`Y`X`U`h`  
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