



7ci fgY 8YHJ]g

Gi a a UfmcZhXY7ci fgY

7 ci fgY @YUfb]b[Ci hWca Yg

HYUWX]b[GhfUhY[]Yg

GIVYWH5fYU.EbS`[eZS`V>Sf[`3 WolUS`EfqV[We

H\]g Wci fgY]g HJi [\h]b 9b[`]g\ UbX k]h\ fYUX]b[g]b 9b[`]g\"

7 fYX]hDc]bhg *

H\]g'Wci fgY'WUb'U`gc'VY'ghi X]YX']b'h\Y'Zc``ck]b['gdYWU`]gUh]cb. 7 gdabWS` E fgV[We K \Uha U_Yg'WcbhYa dcfUfmGdU]b'gi W.'U'ZJgWbUh]b['d'UWY']g'h\Y']a a YbgY'UbX'ZfYbYh]WW\Ub[Y']h\Ug

i bXYf[cbY UbX ħ Uh \ Ugža UbmUf[i YždfcXi ₩X U bYk 'Wći bhfm'' ⊕ ``Ygg ħ Ub ' \ U`ZU W bh fmž U dfYXca]bUbhmfi fU`žU[f]W`h fU`gcWYmi\Ug'VYYb'hfUbgZcfa YX`]bhc'U'a U]b`mi fVUb'UbX'hYWkbc`c[]WU` GdU]b`\Ug`YI dYf]YbWYX`U`gi f[Y`]b`]a a][fUh]cb`h\Uh`\Ug`h fbYX`]hz`]b`h\Y`gdUWY`cZ^ghU`ZYk `mYUfgz`]bhc`U a i `h]!Yh\b]WgcW]Ym'' = b`h\]g`WcbhYl hcZW\Ub[Yž'h\Y`hcd]Wg`Yl d`cfYX`]b`h\Y`Wci fgY`]bWi XY`bUh]cbU`]ga `UbX bUłjcbU``]XYbłjłmž``]łYfUfmidfcXi WjcbžłkY`Ufłąža YX]Už[YbXYf`UbX`gYI i U`]mž9i fcdYUb]gUłjcbž``Ub[i U[Yg

cbY"'5 (\$!mYUf'X]WUhcfg\]d`\Ug'VYWca Y'U'XYa cWfUWh'CbY'cZh\Y'k cfXfg'a cghWfbhfU`]gYX'gHJhYg`\Ug VYYb a UXY]btc cbY cZth Y a cghXYW blfU]gYX" 5 gcW Ytmh Uhk Ug]bh/bgY mgYl i U mfYdfYggYX \Ug VYWca Y U bcHUV mdYfa]qq]j Y cbY" H YfY Uq VYYb U fYj c'i Hcb]b H Y fc Yg cZa Yb UbX k ca Yb" 5bXž UbX fY[]cbU`]ga ž fY`][]cbž UbX Z]YqHJq"

%" X]gW gg'h\Y'X]ZYfYbhimdYg'cZW `h fU``dfUW]Wgž'hYbXg'UbX']ggi Yg']b'a cXYfb'GdU]b &" UddfU]qY 'h, Y ']a dcfHJbWY cZW `h fU`'dfUWf|WY qz'ffYbXq'UbX']qqi Yq']b 'a cXYfb 'GdU]b

ZUWY hc ZUWY \ci fq UfY gi dd Ya YbhYX k]h\ cb `]bY UWAji]h]Yg fY UhYX hc h\Y fYUX]b[g" H\Y Wci fqY]g cf[Ub]nYX'Ufci bX'WcfY'UbX'qi dd`Ya YbHJfmifYUX]b[q"`Ghi XYbhq`UfY'YI dYWYX'hc`\Uj Y`fYUX'h\Y'WcfY fYUX]b[]b'UXj UbWrUhU'a]b]a i a "'H\Y'WcfY'fYUX]b[g'fYei]fY'gh XYbhg'hc'UhU]b'U'bYWrggUfm`Yj Y``cZ _bck `YX[Y`Uq`fYei]fYX`Zcf`W``h fU``Wca dYhYbWY`UbX`Z fh\Yf`qh Xm"`H\Y`qi dd`Ya YbhUfmfYUX]b[q`qYfjY

'"]bjYgh][UhY:U:dUfh]W:`Uf:W:`hfU`:dfUW]WYZ:hYbX:UbX#cf:]ggiY:]b:h\Y:WcbhYI hcZWcbhYa dcfUfmGdU]b

H\]g``YjY`` WcifgY`]g`WcbXiWhYX`h\fci[\``YWhifYg`UbX`hihcf]U`g`]b`k\]W\`UWhjY`dfYdUfUhjcbždUfhjWjdUhjcb UbX'Yb[U[Ya Ybh]g'Yl dYWYX"9UWX k YY_'U'gdYW[Z]Whcd]Wk]``'VY'h\Y'ZcW g'cZh\Y'Wci fgY'a YYh]b[g"'H\Y

dUfhmUgʻUbʻU]Xʻhcʻ\Y`dʻghi XYbhgʻ[YhghUfhYX`k]h`]XYbhJZmb[ʻch\Yf`gci fWYgʻZcfʻh\Y`fYgYUfVX`YggUmʻ

H\Y`fYUX]b[g`dfcj]XY`h\Y`VUg]g`Zcf`X]gW`gg]cb"`H\fci[\`X]gW`gg]cb`kY`k]``Yb[U[Y`h\Y`gW\c`Ufg\]d`cZh\Y ZY`X"

: fca ˈh∖Yː; i]XY`]bYgʻcb`@YUfb]b[ˈh∖Uhi⊕Zcfa ˈHYUW\]b[ˈghi XYbhgʻWca a i b]WUhY`]bZcfa Uh]cbž]XYUgʻUbX Uf[i a Ybhg Vch\ cfU`mUbX`]b k fhb["H\Ym[Uh\Yf UbX`dfcWfgg]bZcfa Uhcb Zca `U`j Uf]YhmcZdUdYfzUi X]c! j]giU`UbXYYWfcb]WgcifW/g"H\YmigY +HYZY

5ggYgga Ybh

5gg][baYbhg'aigh\UjY'U'dfcdYfmWcad`YhYX'G**VX.cc``5ggYggaYbh'7cjYfg\YYh**ž'k]h\'h\Y'XYWUfUh]cb g][bYX'UbX'XUhYX'Vm\UbX"'H\Y'7cjYfg\YYhWUb'VY'Xckb`cUXYX'Zfca' <u>\hhdg.##\U`"Ufhg"ibgk"'YXi"Ui#gh'XYbhg#/cifgYg#/cifgY!cih]bYg#</u>

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@Yb[h\.`&) \$\$`k cfXg`]bWi X]b[`V]V`]c[fUd\m

8YHJ]`g. Mci 'bYYX'hc'k f]hY'U'&) \$\$!k cfX'YggUmcb'U'hcd]WUbX']bWi XY'U'V]V`]c[fUd\mcZUh`YUghhYb UWUXYa]Wgci fWfg'Wcbgi `hYX']b'XYj Y`cd]b['h\Y'YggUmi g]b['<5FJ5F8'fYZYfYbW]b['ghmY"'H\Y'Z]bU``YggUm bYYXg'hc'VY'i d`cUXYX'h\fci [\`HIFB+H-B'UbX']g']bX]j]Xi U`'Wci 'k]``fYWf]j Y'k f]hYb'ZYYXVUW_"'+ik]``VY []j Yb']b'fi Vf]Wg'k]h\']bX]j]Xi U``Wca a Ybhg"

5XX]h]cbU``XYHJ]`g.

=b`Zcfa i`Uh]b[`U`hcd]Wžmci`<mark>a i gh'dcgY`h\Y`h]h`Y`Ug`U`ei Ygh]cb</mark>"`H\fci [\`h\Y`YggUmžmci`k]```Ubgk Yf`h\Y ei Ygh]cb"

Nci 'bYYX'hc'fYgYUfW\'U'hcd]WfY'Yj Ubhhc'GdUb]g\'dcdi 'Uf'W `h fY'Vi hX]ZYfYbhZfca 'h\Y'cbY'W\cgYb'Zcf h\Y'[fci d'dfYgYbHJh]cb"'Nci 'bYYX'hc']bWi XY'U'V]V']c[fUd\mi g]b['<5FJ5F8'fYZYfYbW]b[ghmY"\hhdg.#ghi XYbh'i bgk "YXi "Ui #\Ufj UfXIfYZYfYbW]b[

=b`Zcfa i`Uh]b[`U`hcd]Wzmci`a i ghidcgY`h\Y`h]hY`Ug`U`ei Ygh]cb"`H\fci [\`h\Y`YggUmzmci`k]``Ubgk Yf`h\Y ei Ygh]cb"`

8UhY gi Va]gg]cb K YY_ %\$ž &* #(#% Uh (da

Gi Va]gg]cb`bchYg.Mci `bYYX`hc`i gY`<5FJ5F8`fYZYfYbW]b[`ghm`Y"`\hhdg.##ghi XYbh'i bgk "YXi "Ui #\Ufj UfX! fYZYfYbW]b[

Hi fb]h]b'gYh]b[.`H\]g'Ugg][ba Ybh]g'gi Va]hYX'h\fci [\`Hi fb]h]b'UbX'gh XYbhg'Xc'bchgYY'Hi fb]h]b g]a]`Uf]hmifYdcfhg"

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@Yb[h\.%)\$\$

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UXXfYgg'UWUXYa]Wgci fWYg'cb`mi g]b['<5FJ5F8'fYZYfYbW]b['ghmY"

Mci 'k]``'HU`_ž'BCH'F958"'Mci 'k]``\UjY'hc'i d``cUX'mci f'kcf_'hc'ci f'cb`]bY``YUfb]b['d`UhZcfa 'AccX`Y'cb h\Y`XUmcZ'h\Y'dfYgYbHUh]cb'UbX'VYZcfY'WUgg"'H\Y`[fci d`bYYXg'hc'VY'dfYdUfYX'hc'fYgdcbX'ei Ygh]cbg Zfca 'h\Y'WUgg'UbX']bghfi Wfcf"

5[`]]ghicZihcd]Wgihc^{*}WkccgY^{*}Zfca^{*}k][`]VY^{*}[]jYb^{*}Vmih\Y^{*}YWifY^{*}cf^{*}h\Y^{*}[fcid^{*}WUb^{*}WkcgY^{*}h\Y]f^{*}ckb^{*}

5 HYbXUbWY FYei]fYa Ybhg

5 hh/bXUbW/ cZ`YWi fYg`UbX`hi hcf]U`g`]g`a UbXUhcfmi]b`h\]g`Wci fgY"`I bYI W gYX`UVgYbW/ Zfca `a cfY`h\Ub &\$i `cZhi hcf]U`g`k]``fYgi `h`]b`h\Y`Uk UfX`cZU`ZJ]``[fUXY"

€``YWi fYg`UbX`hi hcf]U`g`mci `k]```UWj Y`mYb[U[Y`k]h\`WcfY`Wci fgY`WcbhYbhžYbUV`]b[`mci `hc`UhtU]b`7@C`%"`

7 ci fgY GWX YXi `Y

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8 UhY	HmdY	7 c bhYbh	
K YY_`%`% `: YVfi Ufm!`&(: YVfi Ufm	@YWhifY	GdUb]g\`BUhjcbU``]XYbhjhmžU`amh\3	
K_YY_`&.`&)`: YVfi Ufm!'' A_UfVX	@YWhifY	:fUbWczi'*`mYUfgicZX]WfUhcfg\]d"`9``; iYfb]WU"	
K_YY_'' . ('A_UfVX '! '%\$ A_UfVX	@YWhifY	A cbUfWkmUbX`XYa c₩fU₩fi``5`' fX`F Ydi V`]₩8	
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K_YY_`).`%_`A_UfWX`!`&(A_UfWX	@YWhifY	6Ugei YgʻUbXʻ7UhU`Ubgžk∖cʻUfYʻh\YmUbX`k∖UhXc h\YmkUbb3	
K_YY_`*.`&) ^A_UFWX`!`' % A_UFWX	@YWhifY	Hcif]ga`UbX`ghYfYchndYg"`H\Y`V]fh\`cZ Hcif]gad\cV]U"	
K YY_`+.`%`5df]``!`+`5df]`	@YWhifY	EiYgh]cbg`cb`A][fUh]cb`UbX`h\Y`bYYX`hc`VY`cb["	
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GY`YWHYX`WXUdHYfg`k]``'VY`]bX]WUHYX`kYY_`m'

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CZZ7cifgY 'VmBUWXc'; "'JY`]``U"

5```Z]`a g`Uj U]`UV`Y`B9H: @=L

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

7 ci fgYgʻUfYʻdYf]cX]WU``mfYj]Yk YXžUbXʻghi XYbhgʻ ZYYXVUW_`]gʻi gYXʻhcʻ]a dfcj Yʻh\Ya "`: YYXVUW_`]g [Uh\YfYXʻi g]b[`j Uf]ci gʻa YUbgʻ]bWi X]b[`I BGK 'gʻ7 ci fgY`UbXʻHYUW\]b[`9j U`i Uh]cbʻUbXʻ=a dfcj Ya Ybh f7 5H9 ±dfcWYgg"

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

Hi fb]h]b Gi Va]gg]cb

#mci YbWci bHYf'U'dfcV'Ya 'k \Yb'UHYa dhjb['hc'gi Va]hmci f'Ugg][ba YbhH\fci [\ 'Hi fb]hjbž'd'YUgY HY'Yd\cbY'9I HYfbU'`Gi ddcfhcb'- ' ,) '' ' '%cf'Ya U]`'h\Ya 'cb'YI HYfbU'HY'hgi ddcfh4 i bgk "YXi "Ui '"'Gi ddcfh \ci fg'UfY', .\$\$Ua '-'%\$.\$\$da 'cb'k YY_XUmg'UbX'-.\$\$Ua '-') .\$\$da 'cb'k YY_YbXg'fl *) 'XUmg'U'mYUfŁ"'#mci UfY'i bUV'Y'hc'gi Va]hmci f'Ugg][ba YbhXi Y'hc'U'ZJi 'hk]h.'Hi fb]hjb'mci 'a UmUdd`mZcf'Ub'YI HYbg]cbž'Vi hmci a i ghfYhU]b'mci f'hjW_Yhbi a VYf'Zfca '9I HYfbU'`Gi ddcfhfU'cb['k]h.'Ubmch\Yf'fY'Yj UbhXcW a YbhgE'hc]bWi XY'Ug'Yj]XYbWY hc'gi ddcfhimci f'YI HYbg]cb'Udd`]WUh]cb"'#mci 'Ya U]`'9I HYfbU'`Gi ddcfhimci 'k]`` Ui hca UhjWU'`mfYWY]j Y'U'hjW_Yhbi a VYfž'Vi h]Zmci 'HY'Yd\cbY'mci 'k]``bYYX'hc'gdYWJZWU``mUg_'Zcf'cbY" Hi fb]hjb'U`gc'dfcj]XYg'i dXUHYg'cb'h\Y]f'gmgHYa 'gfUhi g'cb'Hk]hYf"

; YbYfU``mž'UggYgga YbhHUg_g'a i ghVY'gi Va]HHXXYYWYfcb]WU``mj]U'Y]H\Yf'Hi fb]h]b'cf'U'A ccX`Y Ugg][ba Ybh''=b`]bgHUbWYg'k \YfY'H\]g']g'bchdcgg]V`Yž']hk]``VY'gHUHYX'cb'mci f'Wci fgY'g'A ccX`Y'g]HY'k]H\ U`HYfbUh]j Y'gi Va]gg]cb'XYHU]`g''

: cf`]bZcfa Uh]cb`cb`\ck 'hc`gi Va]hUgg][ba Ybhg`cb`]bY`j]U`A ccX`Y.`\hhdg.##gh XYbh'i bgk "YXi "Ui #\ck! gi Va]hUgg][ba Ybha ccX`Y

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

D`U[]Uf]ga `]g`i g]b[`h\Y`k cfXg`cf`]XYUg`cZch\Yfg`UbX`dfYgYbh]b[`h\Ya `Ug`mci f`ck b"`=hWUb`hU_Y`a Ubm Zcfa gžZca `XY`]VYfUhY`W\YUh]b[`hc`UWW]XYbhU``mWcdm]b[`Zca `U`gci fWY`k]h\ci hUW_bck `YX[Ya Ybh'

IBGK [fcidg'd`U[]Uf]ga]bhc h\Y Zc``ck]b[WUhY[cf]Yg.

7 cdm]b[..i g]b[.ih,Y`gUa Y`cf`j Yfmig]a]`Uf`k cfXg`hc`h,Y`cf][]bU``hYI h`cf`]XYU`k]h\ci hUW_bck `YX[]b[`h\Y gci fWF`cf`i g]b[`ei chUh]cb`a Uf_g"`H\]g`U`gc`Udd`]Yg`hc`]a U[YgžUfhUbX`XYg][b`dfc´YWfgž'Ug`k Y```Ug dfYgYbhUh]cbg`k \YfY`gca YcbY`dfYgYbhg`Ubch\Yf*g`]XYUg`cf`k cfXg`k]h\ci hWfYX]h"

=bUddfcdf]UhY`dUfUd\fUg]b[..7\Ub[]b[`U`ZYk`k cfXg`UbX`d\fUgYg`k \]`Y`a cghmfYhU]b]b[`h\Y`cf][]bU` ghfi Whi fY`UbX#cf`dfc[fYgg]cb`cZ]XYUg`cZh\Y`cf][]bU`žUbX`]bZcfa Uh]cb`k]h\ci hUW_bck`YX[Ya Ybh`H\]g`U`gc Udd`]Yg`]b`dfYgYbhUh]cbg`k \YfY`gca YcbY`dUfUd\fUgYg`Ubch\Yf'g`]XYUg`cf`k cfXg`k]h\ci hWfYX]hUbX`hc d]YW]b[`hc[Yh\Yf`ei chYg`UbX`dUfUd\fUgYg`]bhc`U`bYk`k \c`Yžk]h\ci hUddfcdf]UhY`fYZYfYbW]b["

7 c``i g]cb. k cf_]b[k]h ch Yfg Vi hdUgg]b[cZth Y k cf_'Ug U dYfgcb'g]bX]j]Xi U`k cf_'' 7 c``i g]cb U gc]bWi XYg dfcj]X]b['mci f k cf_'hc Ubch Yf gh XYbhVYZcfY h Y Xi Y XUhYžcf Zcf'h Y di fdcgY cZh Ya

- i bXYfgHJbX*mci f*f][\hg*UbX*fYgdcbg]V]`]h]Yg*Ug*U*ghi XYbh*Uhil BGK
- VY 'Uk UfY 'cZd'U[]Uf]ga ž Wcdmf][\hzi I BGK 'Ghi XYbhi7 cXY 'cZ7 cbXi WhubX '5 WW dhuV Y I gY 'cZ I BGK '=7 H F Ygci fW g'Dc']Wh
- VY Uk UfY cZh Y gHUbXUfXg cZVY Uj]ci f YI dYWHYX cZYj YfmcbY]b h Y I BGK Wea a i b]m
- `cWUHY'gYfj]WYg'UbX']bZcfa UHjcb'UVci hI BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZh\YgY'UfYUg'k]``VY'ZJa]`]Uf'hc'mci žch\Yfg'k]``VY'bYk"'; U]b]b['U'gc`]X'i bXYfgHJbX]b['cZU``'h\Y fY`UhYX'UgdYWfg'cZ9@=G9'k]``\Y`d'mci 'a U_Y'h\Y'a cghcZmci f`gh X]Yg'Uh'l BGK "' \htd.#gi VYWf[i]XYg"`]VfUfm'i bgk "YXi "Ui #Y`]gY#UVci hY`]gY

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: cf^{*}YggYbhJU^{**}gh XYbh^{*}]bZcfa UhJcb^{*}fY^{*}UhJb[^{**}hc.

- fYei Yghg Zcf Yl hYbg]cb/
- `UhY `gi Va]gg]cbg `[i]XY`]bYg/
- fYj]Yk 'cZa Uf_g/
- I BGK '<YU`h\ UbX'GUZYhmidc`]W}Yg/
- YI Ua]bUh]cb'dfcWYXi fYg/
- gdYWJU``Wcbg]XYfUh]cb`]b`h\Y`Yj YbhcZ]``bYgg`cf`a]gUXj Ybh fY/
- gh XYbhYei]hmUbX`X]gUV]`]hm/
- UbX'ch\Yf'YggYbhJU``UWUXYa]W]bZcfa Uh]cbž'gYY

<u>htdg.#k k k "Ufng"i bgk "YXi "Ui #W ffYbHgh XYbhg#UWUXYa]W]bZcfa Uh]cb#dfchcWc`g![i]XY`]bYg#</u>

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