Gi Va ]hhYX Vml b]j Yfg]hmcZGci h\: `cf]XU!GUfUgchU!A UbUhYY cb'- #\* #&\$&&"@Ugh'a cX]Z]YX cb'( #&, #&\$&' "

### 5dd`]WUh]cb'8YUX`]bY

A Umi%ghž&\$&' "Uhi%%) - "DA "7GH

### 8UhUDfcj]XYX

Hmd]WU``mžh\Y XUhU'dfcj ]XYX ]b h\Y`Udd`]WUh]cb g\ci `X`fYZYWhh\Y`a cghfYWYbhUWUXYa ]WhYUf"G]bWY WUa di gYg'k ]``VY V&a d`Yh]b[ h\Y`Udd`]WUh]cb ]b`UWUXYa ]WhYUf`&\$&&!&\$&` žXUhU'hmd]WU``mk ci `X`fYZYWhYj ]XYbWY Zfca `5 M&\$&&!&\$& K \YfYj Yf XUhU`]gfYei YghYXžd`YUgY`bchY`h\Uh'7 C J =8 \Ug``]\_Y`m]a dUWhYX`XUhU`Zfca `&\$&%d &\$&&z&\$&&?!&\$&&?UbX &\$% !&\$&&"H\YfYZcfYžWIa di gYg'a Umi gY`XUhU`Zfca `h\Y`dfY!7 C J =8 `UWUXYa ]WhYUf`y`5 M&\$% !&\$&~?!`]Zmci `XYhYfa ]bY`h\Uh ]hdfcj ]XYg'UVYhhYffYdfYgYbhUh]cb`cZmci f`WIa di ggWea a i b]hmYb[U[ Ya Ybh"=Zmci `Xc`gcžd`YUgY`bchY`h\Y`UWUXYa ]WhYUf h\Uh'h\Y`XUhU`fYdfYgYbhg'k ]h\]b`h\Y`fYgdcbgY"=Zgca Y`cZmci f`XUhU`Zfca `7 C J =8 mYUfg`]g`XYhYfa ]bY`hc`VY`Ub`UWW fUhY fYdfYgYbhUh]cb`cZmci f`Wea a i b]hmYb[U[ Ya Ybhžk \]`Y`gca Y`]g`bchžh\Yb`i gY`h\Y`VYghXUhU'mci `\Uj Y`Zcf`h\Y`ei Ygh]cb`UbX ]bX]WUhY`k \Uh5Mh\Y`XUhU`fYZfg`hc"

## IgYcZ8UhU

H\Y]bZcfaUh]cbmci dfcj]XYk]``VYigYXhcXYhYfa]bYmcif]bgh]hih]cbfgiWcaaib]hmYb[U[YaYbhWUgg]Z]WUh]cb"Cb`mh\cgY ]bgh]hih]cbgiUddfcjYXZcfWUgg]Z]WUh]cbk]``VY]XYbh]Z]YX"5hh\YYbXcZh\YgifjYmžmci k]``\UjYUbcddcfhib]hmhcUih\cf]nY cfdfc\]V]hh\YigYcZh\]g]bZcfaUh]cbZcfch\YffYgYUfW\difdcgYg"

## 7ca a i b]hm9b[U[Ya Ybh8YZ]b]h]cb

7 ca a i b]hmYb[U[Ya YbhXYgW]VYgh\YWc``UVcfUh]cbVYhkYYb]bgh]hi h]cbgcZ\][\YfYXi WUh]cbUbXh\Y]f`Uf[YfWca a i b]h]Yg flcWU`zfY[]cbU`#ghUhYzbUh]cbU`z[`cVU`ŁZcf`h\Y`a i hi U``mVYbYZ]W]U`WfYUh]cbUbX`YI W\Ub[Y`cZ`\_bck`YX[Y`UbX`fYgci fWfg]bU WcbhYI hcZdUfhbYfg\]dUbX`fYW]dfcW]hm"

H\Y`difdcgY`cZWeaaib]mYb[U[YaYbh]gh\Y`dUfhbYfg\]d`fcZ\_bck`YX[Y`UbX`fYgcifWYgŁVYhkYYbWe``Y[Yg`UbX`ib]jYfg]h]Yg UbX`h\Y`diV`]WUbX`df]jUhY`gYWecfg`hcYbf]W\`gW\c`Ufg\]džfYgYUfW\žUbX`WfYUh]jY`UWh]j`]mm/Yb\UbWY`W`ff]W``iažhYUW\]b[žUbX `YUfb]b[/dfYdUfY`YXiWUhYXžYb[U[YXW]h]nYbg/ghfYb[h\YbXYacWfUh]WjU`iYg`UbX`Wj]WfYgdcbg]V]`]hm/UXXfYggWf]h]WU`gcW]YhU` ]ggiYg/UbXWebhf]VihY`hc`h\Y`diV`]W[ccX"

7 ca a i b]hmYb[U[Ya YbhXYgWf]VYgʻUWh]j ]h]Ygʻh\Uh'UFYʻi bXYfhU\_Ybʻk ]h\ V¢a a i b]hma Ya VYfg"=b`fYWjdfcWU`dUfhbYfg\]dgž h\YfY`UFY`V¢``UVcfUh]j Y V¢a a i b]hmi WJa di g`XYZ]b]h]cbgʻcZdfcV`Ya gžgc`i h]cbgžUbX`a YUgi fYgʻcZgi WWfgg"7 ca a i b]hm Yb[U[Ya Ybh'fYei ]fYgʻdfcWfggYg']b`k \]W. UWJXYa ]VýfYV¢[b]nYžfYgdYVfržUbX'j U`i Y`h\Y\_bck `YX[YždYfgdYVh]j YgžUbX fYgci fWfgʻcZV¢a a i b]hmdUfhbYfgʻUbX`h\Uh'UfY`XYg][bYX`hc`gYfj Y`U'di V`]Wdi fdcgYžVi ]`X]b[`h\Y`WJdUWjhmcZ]bX]j ]Xi U`gž [fci dgžUbX`cf[Ub]nUh]cbg`]bj c`j YX`hc`i bXYfghUbX`UbX`V¢``UVcfUh]j Y`mUXXfYgg]ggi YgʻcZdi V`]Wv¢bWffb"

7 ca a i b]hmYb[U[Ya Ybh]gg\UdYXVmfY`Uh]cbg\]dgVYhk YYbh\cgY]bh\Y]bgh]hi h]cb'UbXh\cgY'ci hg]XYh\Y]bgh]hi h]cb'h\Uh

# : ]fgh'H]a Y'7`Ugg]Z]WUh]cb. 'H\Y'7UfbY[]Y`: ci bXUh]cb'Zcf'h\Y'5Xj UbWYa Ybh'cZ HYUW\]b[

Gi Va ]hhYXVml b]j Yfg]hmcZGci h\: `cf]XU!GUfUgchU!A UbUhYY'cb'- #\* #&\$&&"@Ugh'a cX]Z]YX'cb'( #&, #&\$&' "

Y[]h]a]nYXE"7caaib]hmYb[U[YaYbhUgg]ghgWladigYg]bZiY]`b[ih\Y]fWjj]WdifdcgYh\fci[\`gcWjU`migYZi`\_bck`YX[Y WfYUh]cbUbXX]ggYa]bUh]cbžUbXh\fci[\`h\YW`h]jUh]cbcZXYacWfUh]WjU`iYgžg\_]``gžUbX\UV]hg!XYacWfUh]WdfUWh]Wf"

## Df]aUfm5dd`]WUbhfg7cbhUWh=bZcfaUh]cb

D`YUgY'dfcj]XY'h\YWebhUWh']bZcfaUh]cb'cZh\Y']bX]j]XiU`giVa]hh]b['h\]g'Udd`]WUh]cb'fZcf'7UfbY[]Y'ZcibXUh]cb'igY'cb`mŁ"

## : ]fghïBUaY

>Ub

## @UghiB Ua Y

AY`b]\_

## 9a U]`

′a Y`b]\_4 i gZ'YXi

## D\cbY<sup>·</sup>Bi a VYf

- (%)') - !(&+\*

## H]h`Y

5gg]ghUbhDfc[fUa`8]fYWrcfžCZZJWrcZ5WUXYa]W5ZZU]fg'UbX'7c!7\U]fž7UfbY[]Y'7caaib]hm9b[U[YaYbh 7`Ugg]ZJWUh]cb'5dd`]WUh]cb'K cf\_[fcid

## =bgh]hi h]cb

I b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY

## A U]`]b[ 5XXfYgg%

, ' ) \$ B HU a U]`

Gi Va ]hhYX Vmil b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY cb'-#\*#&\$&&"@Ugh'a cX]Z]YX cb'(#&, #&\$&'"

%" =Zmci f VWa di g`\UgʻUb`]bgh]hi h]cbU``mgUbVM]cbYX XYZ]b]h]cbcZV&a a i b]hmYb[U[Ya YbhUbX fY`UhYX hYfa gždfcj]XYh\Ya `\YfY''8YgWf]VYh\YV&bhYl hZcfh\YWfYUh]cbcZh\YXYZ]b]h]cbž\ck ]hk Ug Uddfcj YXž\ck ]h]gi gYXžUbX UbmYj]XYbW cZ]hgYZZYVM]j YbYgg]b[i]X]b[ W&a a i b]hmYb[U[Ya YbhCb VVa di g'''=Zmci f WJa di g`XcYgbch\Uj Y`Ub`]bgh]hi h]cbU` XYZ]b]h]cbcZW&a a i b]hmYb[U[Ya YbhVi hmci UfY cb`U`WJa di g`h\Uh`\Ug`a i `h]d`Y XYZ]b]h]cbg`fYZYVM]b[`\ck X]ZZYfYbhi b]hg`UbX X]gW]d`]bYg`]bhYfdfYh Wa a i b]hmYb[U[Ya Ybhždfcj]XYgca Y XYgWf]dh]cb`UbX YI Ua d`Yg`\YfY''=Zmci f]bgh]hi h]cb`XcYgbch`Uj Y gi W.UXYZ]b]h]cbžd`YUgY XYgWf]VY`Ubmk cf\_i bXYfk`Umhc`UXcdhcbY''

#### IG: 7caaib]mi9b[U[YaYbhi8YZ]b]h]cb

7 ca a i b]hmYb[U[Ya YbhXYgW]VYgh\YWc``UVcfUh]cbVYhkYYb]bgh]hi h]cbgcZ\][\YfYXi WUh]cbUbXh\Y]f``Uf[Yf Wa a i b]h]YgflcWU`žfY[]cbU`#ghUhYžbUh]cbU`ž[`cVU`ŁZcf`h\Y`a i hi U``mVYbYZ]WJU`YI W\Ub[Y`cZ\_bck`YX[Y`UbX fYgci fWfg]bUWcbhYI hcZdUfhbYfg\]dUbXfYWJdfcW]mm"

H\Y'di fdcgY'cZV&a a i b]hmYb[U[Ya Ybh]g'h\Y'dUfhbYfg\]d'cZV&``Y[Y'UbX'i b]j Yfg]hm\_bck `YX[Y'UbX'fYgci fW'g k]h\'h\cgY'cZ'di V`]WUbX'df]j UhY'gYWcfg'hc Ybf]W\'gW\c`Ufg\]d'zfYgYUfW\zUbX'WYUh]j Y'UWh]j `J'm/Yb\UbW W ff]W `i a zhYUW\]b[zUbX``YUfb]b[/dfYdUfY YXi WUhYXzYb[U[YX'W]h]nYbg/ghfYb[h\Yb'XYa cWfUh]Wj U`i Yg'UbX'Wj] ]W fYgdcbg]V]`]hm/UXXfYgg'Wfi W]U``gcW]YhU``]ggi Yg/UbX'W6bhf]Vi hY'hc'h\Ydi V`]W[ccX"

5hi G. GA žhc Ya d\Ug]nYh\Y]bgh]hi h]cb gVébh]bi ci gVéa a ]ha Ybhhc VY]b[ Uj ]hU`Véa a i b]hmdUfhbYfž Véa a i b]hmYb[U[Ya Ybhk Ug]bWi XYXUgUdf]bW]dU`[cU`]bh\Y&\$%) ÿ&\$&\$GhfUhY[]WD`Ub"H\Yd`Ub k Ug XYj Y`cdYXh\fci [\UVefUh]j YdfcWyggUa cb[ ghi XYbhgžghUZZžZUW`hmžUbXUXa ]b]ghfUhcfgžU`cb[ k ]h\ Véa a i b]hmfYdfYgYbhUh]j YgZfca Vi g]bYggžh\YWf]a ]bU`'r gh]Wr gmghYa ž\YU`h\WUfYžYXi WUh]cbžh\YZU]h\ Véa a i b]hmža YX]UžWéa a i b]hmZci bXUh]cbgžUbXUj Uf]YhmcZVéa a i b]hmtVUgYXcf[Ub]nUh]cbgž]bWi X]b[ bcbdfcZ]hgYfj ]WrU[YbW]Yg"9UVX WJa di gUV#JXYagž]Wfdjfc[[ZUa #k cf\_i b]hk UgfYei ]f]M]Mgz]bdjbX/`]djVZVéa`axefb[[fmhU`]UfYUhc Yb[U[Ya Ybh[cU]gUbX]bWi XYUVM]j ]h]YgUbXdfc[fYgggdYW]Z]Whc h\cgY[cU]g]bh\Y]fUbbi U`fYdcfhg"

&"8YgWf]VYmcifWc``Y[Ycfib]jYfg]hm]bUkUmh\Uhk]``\Y`dhcdfcj]XYUWcbhYIhhcibXYfghUbX\ck Wcaaib]hmYb[U[YaYbh]gYbUWfYX": cfUb]bgh]hih]cbk]h\ai`h]d`YWJadigYgzd`YUgYXYgWf]VYYUW WJadigZcfk\]W\mciUfYgYY\_]b[YbXcfgYaYbh"=bWiXYXYgWf]dhcfgcZgdYVJU`hmdYffY[]cbU`ž aYhfcdc`]hUbžai`h]!WJadigzZU]h\!VUgYXžYhWŁž`cWJh]cbžib]eiY`]ghcfmUbXZcibX]b[žXYac[fUd\]Vg cZghiXYbhdcdi`Uh]cbgYfjYXžgdYVJZJW]bgh]hih]cbU`df]cf]h]Ygž]b]h]Uh]jYgUbXch\YfZYUhifYgh\Uh X]gh]b[i]g\h\Y]bgh]hih]cb"

I G: GA VY[UbcZZYf]b[iddYfX]j]g]cbUbX[fUXiUhYVcifgYg]bh\YYjYb]b[g]bh\YGUfUgchU!A UbUhYYUfYU]b % +) žg\Uf]b[gdUWYcbh\YBYk 7c``Y[YWJa digžk \]W\kUgh\YbdUfhcZh\Y1 G: gmghYa "7cifgYgk YfYdf]a Uf]`m [YUfYXhckUfX`hfUbgZYfghiXYbhgUbXkcf\_]b[dfcZYgg]cbU`gk]g\]b['hcdifgiYZcif!mYUfcf[fUXiUhYXY[fYYg]b UfYUgʻgiW\UgVig]bYggUbXYXiWJh]cb"7cbgYeiYbh`mžZfca h\YVY[]bb]b[žI G: GA `\Ug`\UX`ghfcb[WebbYWh]cbg`hc h\YWeaaib]mžghUfh]b['k]h\``cWU`Vig]bYggYgUbXgW\cc`gZcfk\ca'h\Y]bgh]hih]cb'kUgYXiWJh]b['U`\][\!eiU`]hm kcf\_ZcfWf"

Gi Va ]hhYX'Vmi b]j Yfg]hmcZ'Gci h\:`cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

=b &\$%\$žI G: GA 'k UgʻUk UfXYX ]bXYdYbXYbhʻUWWYX]hUh]cb Zfca 'G5 7 G7 C 7 žVi hfYa U]bYXʻU'dUfhcZh\Y`Uf[Yf1 G: gmghYa "'=b &\$% žh\Y: `cf]XU'6cUfX`cZ; cj YfbcfgʻUddfcj YX1 G: GA 'hc cZYf Zci f! mYUf XY[fYY'dfc[fUa gʻUbXžk]h\ ]hg`]bUi [i fU`Z]fgh!mYUf WUggžI G: GA YI dUbXYX ]hg`cZYf]b[g'hc ]bWi XYʻU'Z ```UffUmcZ'[YbYfU`YXi WUh]cb V¢i fgYg UbX`UXX]h]cbU`Zci f!mYUf XY[fYYg"I G: GA V¢bh]bi YX hc [fck Ybfc``a YbhʻUbX`YI dUbX`dfc[fUa gʻi bh]`h\Y: `cf]XU `Y[]g`Uhi fY`fYa cj YX`]hg`]bXYdYbXYbhʻUWWYX]hUh]cb`UbX`fYei ]fYX V¢bgc`]XUh]cb`k ]h\`h\Y`a U]b WJa di g`]b`HUa dU fUWV¢a d`]g\YX`si `m&\$&{L"

6YWJi gY1 G: GA `]gbcbfYg]XYbh]Uʻžghi XYbhgʻhYbX hcY]h\Yf ``]j Yk]h\ZJa]`ma Ya VYfgʻcf`\Uj YZJa]`]YgʻcZh\Y]f`ck b UbX cZhYb fYa U]b`]b h\Y Wa a i b]hmUZhYf [fUXi Uh]cb"G]a]`Uf`nžZUW'`hmUbX ghUZZ[YbYfU``m`]j Y`]b h\Y UfYU"5 gʻU fYgi `hžh\YmUfY Ya VYXXYX]b`h\Y Wa a i b]hmUbXj Yfma ch]j UhYX hc hfUbg`UhY h\Y]f`YXi WUh]cbU`di fgi ]hgʻ]bhc a YUb]b[Zi`Wabhf]Vi h]cbg'hc h\Y]f`ZJa]`]YgʻUbXj Uf]ci gWa a i b]hmgYWacfg'hc k \]WX h\YmVY`cb[": fca 'h\Y VY[]bb]b[Zi`& G: GA`\UgʻgYfj YX h\Y Wa a i b]hmVmU`][b]b[`dfc[fUa g'k]h\'k cf\_ZcfWf bYYXgža U]bhU]b]b[`cb[c]b[ Wabj YfgUh]cbg'k]h\ Wa a i b]hmdUfhbYfg'hc Ybgi fY fY`Yj UbWf" =b`UXX]h]cbžh\Y1 b]j Yfg]hmgYY\_g'cddcfhi b]h]Yg'hc Yb[U[Y]b`a YUb]b[Zi`dUfhbYfg\]dg'h\Uh]a dfcj Y h\Y`ei U`]hmcZ`]ZY h\fci [`]bbcj Uh]j Y Wabhf]Vi h]cbg'Zfca UWUXYa]WUbX Watf]W`Uf`]b]h]Uh]j YgʻUWfcggʻU``X]gW]d`]bYg"

## '"8YgWf]VYh\YWcaaib]mf]YgEk]h\]bk\]VXWcaaib]mYb[U[YaYbhhU\_Ygd`UWYh\Uhk]``\Y`dhc dfcj]XY`UWcbhYIhZcfibXYfghUbX]b[`\ckWcaaib]mmYb[U[YaYbh]gYbUWhYX]bUkUmh\UhU`][bg k]h\`h\YW`hifY`UbX`\]ghcfmcZh\YWcaaib]mf]YgEdUfhbYfg"

H\Y`GUfUgchU!A UbUhYY`UfYU`]g`cWUhYX`cb`h\Y`k YghWéUghcZ: `cf]XUžUbX`YUWX Wéi bhm\Ug`VYhk YYb`(\$\$ž\$\$\$`UbX ()\$ž\$\$\$`fYg]XYbhg"`H\Y`UfYU`]g`U`\][\`mfUhYX`hci f]ghXYgh]bUh]cb`Ug`k Y```Ug`U`a U`cf`UZZ`i Ybh`fYh]fYa Ybh Wéa a i b]mh"=h`]g`U`gc`\ca Y`hc`a U`cf``YU[ i Y`gdcfhg`hfU]b]b[[`ZUW]`]h]Yg`UbX`Ub`UffUmcZVYUVX`UbX`k UhYf`gdcfhg"

Gi Va ]hhYX'Vml b]j Yfg]hmcZ'Gci h\:`cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"@Ugha cX]Z]YX'cb'(#&, #&\$&' "

dfc[fUa gUbX fYgYUfW ZUW `hmžcZZYf]b[ dfc[fUa g]b Vi g]bYggž\cgd]hU`]hmž\i a Ub]h]YgžYXi WUh]cbžgcW]U`gW]YbWfgž `]ZYgW]YbWfgžUbX a cfYfYWfbhm bi fg]b["'H\YU`][ba YbhcZci fdfc[fUa g'k]h\`h\Y`a U]b Wea dcbYbhgcZh\Y UfYU gWi`hi fY`UbX YWebca mgYfj Yg'hc ghfYb[h\Yb ci f Wea a i b]hmdUfhbYfg\]dg'UWfcgg'U``gYWfcfg''I G: GA `UbX`]hg Vea a i b]hmdUfhbYfg`\Uj Y`Yj c`j YX`hc[Yh\Yf`hc WfYUhY`Ub Ybj]fcba Ybh'h\UhZcghYfg]bbcj Uh]cb`UbX WfYUh]j ]hmUbX \UgVYWea Y`cbY`cZh\Y`ZUghYgh[fck]b[`UfYUg]b`h\Y Wei bhfm'@cWU`Vi g]bYggYg`\Uj Y`dfcj]XYX`Z bXg'hc gi ddcfh dfc[fUa `[fck h\`UbX`ZUW``hmfYgYUfW\žUbX`ZUW``hmUbX`ghi XYbhg`\Uj Y`dfcj]XYX`h\Y]f`\_bck`YX[Y`UbX`g\_]``g'hc`\Y`d `cWU`Vi g]bYggYg'UbX`ch\Yf`cf[Ub]nUh]cbg']a dfcj Y`h\Y]f`dfcXi Wfg'UbX`gYfj]Wfg''

H\fci [\ci hh\]gʻUdd`]WUh]cbžbi a Yfci gʻWć``UVcfUh]j YʻdUfhbYfg\]dgʻUfYʻg\ck WUgYXʻUbXʻfYZYWhh\Y`VfcUX!VUgYX bUhi fYʻcZh\YʻfYWJdfcWU`fY`Uh]cbg\]dgʻh\YʻI b]j Yfg]hm\UgʻVi ]`hʿUbXʻYbʻcmgʻk ]h\`ghU\_Y\c`XYfgʻh\fci [\ci hGUfUgchU UbX`A UbUhYY V¢i bh]YgʻʻGca YʻcZh\YYI Ua d`Ygʻ]bWi XYʻdfcXi Whi]a dfcj Ya Ybh]b V¢``UVcfUh]cbʻk ]h\`Vi g]bYgg a Uf\_Yh]b[ʻghi XYbhgʻUh'U'hcdʻa Ubi ZUWhi f]b[ V¢a dUbmžcddcfhi b]h]YgʻZcfʻghi XYbhgʻhc `YUfb`\UbXglcb`\chY` a UbU[Ya Ybh'g\_]``gʻk \]`YV¢bhf]Vi h]b[ 'nc Uʻa Uʻcf V¢a a i b]hmiZUVJb[ Yj Ybh'Uh'U`\chY``fUb\_YX`Ua cb[ 'h\Y'hcd`%\$ dYfWYbhcZ`i I i fmgY[ a Ybh`\chY`gžUbX`Ub`]bbcj Uh]j YʻdUfhbYfg\]d`Ua cb[ ₩]a ]bc`c[ mghi XYbhgʻUbX`UV¢i bhmi cdYfUhYX'U]`'h\UhXY`]j YfgXYYdža i hi U`YYbYZ]hgʻhc U``dUfh]WJdUbhgʻ

("8YgWf]VY\ck Wcaaib]hmYb[U[YaYbh\UgVYYbghfiWfifYXUbXg\UdYXUhmcifWladig"H\]gaUm ]bWiXYh\Y]bgh]hih]cbgZcibX]b[UbX\]ghcfmžWcaaib]hmfYeiYghg#XYaUbXgZcfWladig fYgdcbg]jYbYgghcWcaaib]hm]ggiYgžYUXYfg\]ddf]cf]h]Ygžh\YYjc`ih]cbcZWcaaib]hmYb[U[YaYbh cbWladigUbX]bWcaaib]h]Ygž]bgh]hih]cbU'WYhifYff"["ž\][\`mXYWfbhfU`]nYXHžcfUbmbiaVYfcZ `cb[ghUbX]b[cffYWfbhZUWfcfg]bWiX]b[UfYgdcbgYhcU`Y[UWfnbUffUh]jYh\UhaUmbchU`kUmg`\UjY VYYbdcg]h]jY"

7 ca a i b]hmfY`Uh]cbg'UbX Wea a i b]hmYb[U[Ya YbhYY[Ub'k]h\ WebbYWh]cbg'hc Vi g]bYgg'UbX YXi WUh]cb'Ug'h\cgY k YfY'h\Y'a U]b'dfc[fUa g'cZZYfYX'k \Yb'I G: GA 'VY[Ub WebXi Wh]b['Yj Yb]b['WUggYg"Dfc[fUa g`\Uj Y VYYb'UXXYX'Uh h\Y'fYei YghcZh\Y`cWU'Wea a i b]hmcf']b'fYgdcbgY'hc'U'bYYX'UbXž]b'gca Y WUgYgžk]h\ Wea a i b]hmZ]bUbWJU' gi ddcfh"H\Y'UXX]h]cb'cZU'\cgd]hU']hm#hci f]ga 'dfc[fUa 'k Ug']b'fYgdcbgY'hc'h\Y'bYYX'Zcf'dYcd'Y'k]h\ ']bXi ghfm 'YUXYfg\]d'UbX'a UbU[Ya Ybhg\_]``g']b'h\]ga U'cf'hci f]ghXYgh]bUh]cb"'H\Y'dfc[fUa 'k Ug'gi ddcfhYX'Vm`cWU' \cgd]hU`]hm`YUXYfgž]bWi X]b['U'g][b]Z]WUbhYbXck a YbhfZi bX]b['Ub YbXck YX W\U]f'dcg]h]cb'UbX'fYgYUfW\`UV'z"

=b`>Ubi UfmcZ&\$&\$ž]b`fYgdcbgY`hc`h\Y`[fck]b[`bYYX`Zcf`bi fgYg]b`h\Y`UfYUžI G: GA`]bhfcXi WYX`Ub`5 WWY`YfUhYX GYWcbX`6UWXY`cfg`cZGW]YbWY`]b`B`i fg]b[`f6GB±dfc[fUa"

I G: GA `fYWY]j YX`Z]bUbW]U``gi ddcfhZfca : 77 =zU``cWU``]bgi fUbWY`Z]fa zhc`\Y`d`XYj Y`cd`U`bYk `dfc[fUa `]b`]bgi fUbWY UbX`f]g\_`a UbU[Ya Ybh"H\]g`dfc[fUa `gi VgYei Ybh`mfYWY]j YX`U``) "&`a]``]cb`[]ZhZfca `6U`Xk ]b`F]g\_`DUfhbYfg`]b`h\Y ZU``cZ&\$&&"

GYjYfU`Vig]bYggYg]bh\Y`UfYU`cZZYf`hi]h]cbfY]aVifgYaYbhZcf`h\Y]fYad`cmYYg`UbX`\UjY`]bX]WUhYX`h\YmWUb`\]fY UgʻaUbmA 65g`Ugʻh\YWJadig`WUb`dfcXiWY'''6ch\`h\Y`GUfUgchU`UbX`AUbUhYYWcʻibhmgW\cc``X]ghf]Wfg`\UjYVYb ghfcb[`dUfhbYfgždfcj]X]b[`dfUWf]Wa`d`UWfaYbhg`Zcf`cifYXiWUh]cb`ghiXYbhg`UbX`cZhYb`\]f]b[`h\Ya`]aaYX]UhY`m Zc``ck]b[`[fUXiUh]cb''

K \Yb1 G: GA VY[UbcZZYf]b[; Yb9X WeifgYgźh\YWLa dig`\UXbcgW]YbWY^UVgžgcA chYA Uf]bY@UVcfUhcfm/ 5eiUf]ia 'U[fYYX'hc`\cgh1 G: GA 'V]c`c[mUbX'W\Ya]ghfm`UVg/h\]gYj c`j YX]bhc'UfcVighdUfhbYfg\]dfgYY'GYVh]cb ('L'5 A UbUhYY'7 ci bhmXcbcfYbXck YX'U'Z bX'dfcj]X]b['ZfYY'hi]h]cb'Zcfghi XYbhgYUfb]b['Ub'YXi WUh]cb'XY[fYY]Z h\YmUfY Wei bhmfYg]XYbhg'UbX'U[fYY'hc'k cf\_]b'h\YWei bhmUZhYf[fUXi Uh]cb''C i f`gcW]U' gW]YbWY#WF]a]bc`c[m#gcW]U`k cf\_ghi XYbhg'UfY`\][\`mgci [\hZcf]bhYfbg\]dg'UbX Ya d`cma YbhVmfY[]cbU`WF]a]bU` A gh]WF'UbX'gcW]U`gYfj]WF'U[YbW]Yg'"@cWU`WLUa VYfgcZWea a YfWF'UbX[cjYfba YbhgcZZYf'cVg\UXck]b[žUbX

Gi Va ]hhYX'Vml b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

IG:GA \UgikY``!UhhYbXYX'cVZU]fg"H\YgY'UfY'AghgYjYfU`cZh\YikUmg1G:GA 'UbX']hgWzaaib]hmidUfhbYfg`\UjY Yjc`jYX']b'U'aihiU`mVYbYZJWJU'kUm"

I G: GA `\UgVYYb'h][\hmWebbYWYX'hc h\YWea a i b]hmg]bWY %- +) `UbX'fY`Uh]cbg\]dg`\Uj YYI dUbXYX'UgVch\'h\Y Vea a i b]hmUbX'h\Y]bgh]hi h]cb`\Uj Y'[fck b"1 G: GA ``YUXYfg`\Uj YYa VfUWYX'UbX'gi ddcfhYX'Vea a i b]hm Yb[U[Ya YbhUbX'k Y'Vea YX'Vea a i b]hmdUfhbYfg'hc dUfh]WJdUhY]b WJa di g'dfc[fUa g'UbX'Yj Ybhg''7 ca a i b]hm dUfhbYfg'Vea Y]bhc WUggfcca g'hc gdYU\_ža YbhcfžUbX`\]fY ghi XYbhg/Ve``UVcfUhY'k]h\`ZUW' `hmcb'fYgYUfVK dfc YWfg/UbX`\Y'd'Zi bX`]bgh]hi h]cbU`bYYXg'': cfYI Ua d`YžI G: GA `\cghg'Ub'Ubbi U`` 6fi bW\'cb'h\Y'6Um 'h\Uh]g cdYb'hc'h\Y'Vea a i b]hmžfU]g]b[`\i bXfYXg'cZ'h\ci gUbXg'cZXc``Ufg']b'gW\c`Ufg\]d'gi ddcfh''H\Y'Vea a i b]hm k Y`Vea Yg'UbX'j U`i Yg'h\Y'I b]j Yfg]hmUg']hcZZYfg`cWU`fYg]XYbhg'Ub'cddcfhi b]hmZcf'dcgh!gYVebXUfmYXi WUh]cb'UbX Webhf]Vi hYg'hc']bhY``YV#i U`z'W`'hi fU`z'UbX'gcW]U``]ZY''5g'U'bcbfYg]XYbh]U`WJa di g'k ]h\`a cghcZci f`ghi XYbhgd`UWY! Vci bX'Zcf'j Uf]ci g'fYUgcbgžghi XYbhgžZUW'`hmžUbX'ghUZZ'UfY'dUfhcZh\Y'Vea a i b]hmh\Ya gY`j Yg/h\YfY`]g'bchU'gYbgY cZi g#h\Ya žVi hfUh\Yf'U'gYbgY'cZ' k Y''

## ) "8YgWf]VY\ck Wcaaib]hmYb[U[YaYbhYZzcfhg\UjYVYYb]adUWhYXVmfYWfbhbUh]cbU`UbX[`cVU` YjYbhgž]bWiX]b[h\Y7CJ=8% dUbXYa]Wf[fYUhYfUhhYbh]cbhcfUWjU`1gh]Wf/h\YWf]g]gcZXYWfYUg]b[ hfigh]b5aYf]WUbXYacWfUWhUbX]bgh]hih]cbg/UbXbUhifU`X]gUghYfg"

Gca Y cZh\Y]bgh]hi h]cb g Waa a i b]hmYb[U[Ya YbhUWh]j]h]Yg'k YfY W fhU]`YX cfihchU``mY`]a ]bUhYX Xi f]b[ 7 C J =8!% žYgdYW]U``mh\cgY h\UhfYei ]fYX ZUWY!hc!ZUWY]bhYfUWh]cb"5 ZZYVMYX UfYUg`]bWi XYX gi Wi h\]b[g'Ug'gca Y hmdYg'cZZUW `hmfYgYUfWizghi XYbh']bhYfbg\]dgžgYfj ]WY!`YUfb]b[ Wai fgYgžWJa di g`Yj YbhgžZ]Y`X hf]dgžUbX hfUj Y`" H\YgY`\Uj Y'g`ck `mVYYb fYhi fb]b[ žVi hfY`Uh]cbg\]dg'k ]h\ gca Y Waa a i b]hmdUfhbYfg'UfY VY]b[ 'fYbY[ ch]UhYX 'Ug Vi g]bYgg'a cXY`g'W Ub[ YXžVi X[ Yhg'k YfY W hžgca Y Vi g]bYggYg#cf[ Ub]nUh]cbg WcgYXžYhW"Ghi XYbhg`cghj U`i UV`Y YI dYf]YbWfgžZUW `hm`cghfYgYUfWi dfcXi Wh]j ]mžUbX h\Y]bgh]hi h]cb'UbX'h\Y Waa a i b]hm`cgh'UXY[ fYY cZ WabbYWh]cb'h\UhVch\'dUfh]Yg'UfY ]bhYbh]cbU``mfYVi ]`X]b[ "

=b h\Y k U\_Y cZh\Y ci hWfmZcf]bWfYUgYX UhHYbh]cb hc fUWJU #gcWJU 'A gh]Wf zh\Y ]bgh]hi h]cb \]fYX U'8 ]fYWfcfZcf 8 ]j Yfg]mrž9ei ]mržUbX =bWi g]cb hc gYfj Y Ug'U V/cbgi `hUbh'hc h\Y 7 \UbWf``cfžWccfX]bUhY YZcfhg'k ]h\ h\Y `Uf[ Yf I b]j Yfg]mrfh\]gk Ug'Zc``ck ]b[ 'h\Y &\$&\$ Wcbgc`]XUh]cbHž]b]h]UhY WJa di g!gdYWJZ]Wdfc[fUa a ]b[ žUbX \YUX Ub ]bhYfbU` WJa di gWca a ]hhYY"< ck Yj Yfž]h]g]a dcfhUbh'hc bchY h\Uh'UVca a ]hhYY'k ]h\ g]a ]`Uf'df]cf]h]Yg`\UX VYYb ]b YI ]ghYbWf'df]cf'hc h\Y bUa ]b[ 'cZ'U'8 9=8 ]fYWfcf"H\YfY'k YfY'j ]fhi U`dfc[fUa g'UbXžUZhYf'7 C J =8!% 'fYghf]Wf]cbg k YfY``]ZhYXžgca Y Yj Ybhg'k YfY \Y`X cb WJa di g'nc WfYVfUhY'h\Y'j Uf]ci g'W `hi fYg'fYdfYgYbhYX ]b ci f WJa di g'UbX `Uf[ Yf Wca a i b]hm'5 XX]h]cbU`dfc[fUa a ]b[ 'YI dUbXYX hc hUf[ Yhgca Y cZh\Y`ck !]bWca Y gW\cc`g']b h\Y UfYUž ZfYei Ybh'mk ]h\ U'a U'cf]mcZ'6`UW\_#5 Zf]WJb!5a Yf]WJb UbX#cf' |gdUb]Wghi XYbhg"H\]gdUghgi a a Yfžh\Y WJa di g gdcbgcfYX U'k YY\_cZUWh]j ]h]Yg'Ufci bX'h\Y WfYUfUh]cb cZ'si bYhYYbh\"

5`gc`cZbchYžUddfcl]a UhY`m%% `cZi`bXYf[fUXi UhYYbfc``a YbhV¢a df]gYg'a]`]hUfm'V¢bbYV%YX`ghi XYbhg'fUWh]j Y Xi hmžfYgYfj Y#[i UfXžj YhYfUbgžUbX XYdYbXYbhgL"H\YmUfY`gYfj YX`Vmh\Y`CZ]WY`cZ'J YhYfUb`Gi WWYgg`cbWla di g h\UhcZZYfg'h\Y`gi ddcfha]`]hUfm'V¢bbYV%YX`ghi XYbhg'bYYX`hc`YI WY``UWUXYa]WU``mUbX`dfcZYgg]cbU``m' H\]g ]bWi XYg`UWWYgg'hc`YXi WUh]cbU``fYgci fWYgžJ 5 VYbYZ]hgžgW\c`Ufg\]dgžcb!Wla di g`\]f]b[`Yj Ybhg#j]fhi U``cV`ZJ]fg h\Uh'UfY`cdYb`hc`UbX`gYfj Y`h\Y`di V`]WU`cb[`k]h\`ghi XYbhgžUbX`ch\Yf`gYfj]]WYg"

I G: GA ]g`\caYhch\Y`: `cf]XU'7YbhYfZcfDUfhbYfg\]dg`]b`5fhg!=bhY[fUhYX`HYUW\]b[`fD5=bHHZk \]W\ZfYeiYbh`m gdcbgcfg`Wladig`UbX`Veaaib]hmdfc[fUaa]b[`ZcWigYX`cb`X]ZZYfYbh`W``hifYg`UbX`]bWiXYg`U`jUf]YhmcZ Veaaib]hmdUfhbYfg`Ug`k Y```Ugh\cgY`Zfca'jUf]cig`ghUhY`UbX`bUh]cbU``cf[Ub]nUh]cbg"

IG:GA`\UgʻUbʻ=bgh]hihYZcf`DiV`]WDc`]WmUbX`@YUXYfg\]d`f#DD@Eh\Uh`\Ugž]b`h\Y`dUghžgdcbgcfYX`UbXWcbh]biYgʻhc gdcbgcf`dfc[fUag`cb`W`ffYbh``cWU`žghUhYžbUh]cbU`žUbX#cf`[`cVU`]ggiYg"H\YgY`dfc[fUag`cZhYb`]bjc`jY`fYbckbYX

Gi Va ]hhYX Vmi b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY cb'-#\*#&\$&&"@Ugh'a cX]Z]YX cb'(#&, #&\$&' "

Gi Va ]hhYXVmil b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

%"V" D5 **₌**bH

C bY YI Ua d Y cZfYVJdfcVJmUbX'dfUVdJVYg'i gYX hc Y`]VJhV&a a i b]hmZYYXVUV\_UbX'j c]VV `]gh\Y: `cf]XU'7YbhYfZcf DUfhbYfg\]dg']b'5fhg!=bhY[fUhYX'HYUVX]b['fD5=bHEghcfmžk \]VX fY[i `Uf`mgc`]VJhgV&a a i b]hm]bdi h"5g'U Zci bXUh]cbžD5=bH`\UgVYYb`\ci gYX'cb'h\Y'I G: GA WUa di g'g]bVV']hgYghUV`]g\a Ybh]b'&\$%+ Ug'U'ghUhYk ]XY fYgci fVV']b'Ufhg!]bhY[fUhYX'dYXU[c[m"H\Y'dfc[fUa h\f]j Yg'i bXYf'I G: GA `X]fYVhcf'8Yb]gY'8Uj ]g!7chhcbž9X8" H\Y'ZcW'g`\UgVYYb'hc'dfca chY'UVX]Yj Ya Ybhh\fci [\'gV]YbWYžhYWkbc`c[mžYb[]bYYf]b['žUfhgžUbX'a Uh\Ya Uh]Vg fGH95A E]b]h]Uh]j Yg"D5=bH'dfcj ]XYg'U'U'UbVY'X]bhY``YVhi U`gd\YfY'h\Uh]bWi XYgX]j Yf[Ybhh\]b\_]b['UbX VfYUh]j ]hmh\fci [\'h\Y'Udd`]VVh]cb'cZa i g]VždYfZcfa ]b['žUbX'j ]gi U`Ufhg'hc Yb\UbVY'i bXYfghUbX]b['cZX]ZZ]W`h V&bWYdhg/h\YgY`YYd'hc'UXj UbWY V&a a i b]hmUbX'ghi XYbhYb['U[Ya Ybh']b'h\Y'Ufhg'h\fci [\'Wc``UVcfUh]j Y dUfhbYfg\]dg"

H\fci [\ci h&\$% ÿ&\$&\$ža cbh\`ma YYh]b[gk YfY`\Y`X'k ]h\`A UbUhYY`GW\cc``8]ghf]Wh``YUXYfg\]d'hc'dfcj ]XY`U

## : ]fgh'H]a Y'7`Ugg]Z]WUh]cb.`H\Y'7UfbY[]Y`: ci bXUh]cb'Zcf'h\Y'5Xj UbWYa Ybh'cZ HYUW\]b[

Gi Va ]hhYXVmil b]j Yfg]hmcZGci h\: `cf]XU!GUfUgchU!A UbUhYY'cb'- #\* #&\$&&"@Ugh'a cX]Z]YX'cb'( #&, #&\$&' "

YghUY`]g\a YbhcZUb %% k YY\_YbhfYdfYbYi f]U`WYfh]Z]WbhYdfc[fUa 'Zcf']bWUfWfUhYX'a Yb''< UfXYY']g'U'ghUhY'df]gcb Zcf'a U'Y'cZYbXYfg``cWbhYX']b'6ck ``]b['; fYYbž< UfXYY'7 ci bhmž: `cf]XU'''< ci g]b['U'a ]I `cZ'gYW f]hm `Yj Y`g a ]b]a i a ža YX]i a žUbX WcgY h\Y'df]gcb']g'ck bYX'UbX'cdYfUhYX Vmh\Y': `cf]XU'8 YdUfha YbhcZ 7 cffYVb]cbg''I bXYf'h\Y'X]fYVb]cb'cZ'>Ygg]WU; fcg\c`nžD\8 ž7 c``Y[Y'cZ'@]VYfU`5fhg'UbX'GcW[U`GW]YbWfgžUbX'>YUb ? UVcb[cžD\8 ž7 c``Y[Y'cZ'6i g]bYggžh\Y'dfc[fUa 'k Ug'XYg][bYX'hc \Y'd'dfYj Ybh'df]gcb'fYVJ[X]j ]ga 'h\fci [\ YbhfYdfYbYi fg\]d''H\Y']a dYhi g'Zcf'h\Y']b]h]Uh]j Y'k Ug'Ub'ci hfYUW hc '< UfXYY'7 cffYVb]cbU``±bgh]hi h]cb Vm8 fg'' ; fcg\c`n'UbX'? UVcb[c'Zc``ck ]b['Ub']bhYfX]gVJd']bUfmZUW 'hma YYh]b['UbX'Ub']b]h]U' Vcbj YfgUh]cb'k ]h\'h\Y`: `cf]XU 8 YdUfha YbhcZ'7 cffYVb]cbg''5 b'%{ k YY\_gYf]YgcZWUggYg'k Ug'XYj Y`cdYX'UbX'dfYgYbhYX Vm8 fg''; fcg\c`n'UbX ? UVcb[c'hc']bWUfWffUhYX'a Yb'Uh'h\Y VcffYVb]cbU``ZUVJ']mmh\fci [\`cb!g]hY WUggYg''Hc XUhYž%{ 'a Yb`\Uj Y [fUXi UhYX'Zfca 'h\Y'bhfYdfYbYi fg\]d'dfc[fUa '''=bXUhU'fYhf]Yj YX'h\fci [\`di V']WfYVcfXgž'' &u `cZY`][]V`Y dUfhJVJdUbbg`\Uj Yg]bWf VYYb'fYYUgYX'Zfca 'h\Y'df]gcb'k ]h\'nYfc'[c]b['UUV\_]bhc'h\Y'VcffYVb]cbU``gmghYa ''

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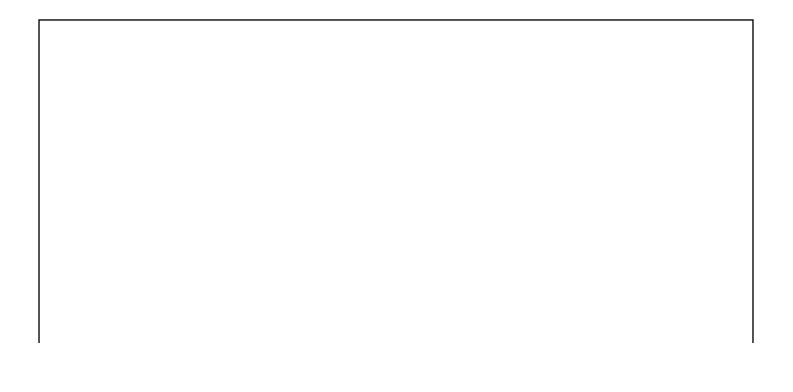
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DifdcgY`cZh\Y 7caaib]m17Uadig DUfhbYfg\]d	H\]gʻdUfhbYfg\]dʻk UgʻXYg][bYX'hcʻUXXfYggʻh\YʻgcVJU`dfcV`YaʻcZfYVJX]j]gaʻUh'h\YʻghUhYʻUbX`cVU` `Yj Y`k \]`Y`U``ck ]b[ʻghi XYbhgʻUZfcbhlfck 'gYUh'hcʻUXXfYggʻh\YʻV\U``Yb[YgʻZUWYX VmZcfa Yf`m ]bVUfVYfUhYX`]bX]j]Xi U`gʻUgʻh\YmfYYbhYfYXʻgcVJYhmʻ'H\Y`i bXYf[fUXi UhYʻVci fgYʻh\Uh']gʻcbYʻdUfh"

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7 Ua di gʻDUfhbYf fdYfgcbždfc[fUa ž XYdUfha YbhžWfbhYfž YhWL	8cbbUDc`Y``YžD\8ž7caaib]WUh]cb`GW]YbWYUbX`GdYYWX`8]gcfXYfgž7c``Y[Y`cZ`GV]YbWYUbX AUh\YaUh]Wgifbck`7c``Y[Y`cZ`6Y\Uj]cfU``UbX`7caaib]hmGW]YbWYgŁ
DifdcgY'cZh\Y 7caaib]m17Uadig DUfhbYfg\]d	: fca h\Y WcZci bX]b[ cZh\]gWca a i b]hmWrbhYf]b &\$%, Vm8 f"Dc`Y`Y UbX]bX]j ]Xi U`g'UbX h\Y]f ZJa ]`]Yg'UZYWhYX VmUd\Ug]Užh\Y WrbhYf \Ug Wcbh]bi YX hc dfcj ]XY Wca a i b]hmfYg]XYbhg'k ]h\ [fci d WUggYg'UbX UWh]j ]h]Yg"I bXYf[ fUXi UhY ghi XYbhg]b h\Y 7 ca a i b]WUh]cb GWJYbWr UbX GdYYW 8 ]gcfXYfg'f7 G8 Edfc[ fUa 'fYWr]j Y \UbXg!cb YI dYf]YbWr \Y`d]b[ h\cgY X]U[ bcgYX k ]h\ Ud\Ug]U'fUb UXi `hWca a i b]WUh]cb X]gcfXYf hmd]WU``mfYgi `h]b[ Zfca 'ghfc_Y UbX WLUFUWhYf]nYX Vmh\Y`cgg'cZ `Ub[ i U[ Y UZZYWh]b[ h\Y`i gY`cZk cfXgE"H\Y WrbhYf k Ug YghUY`]g\YX Ug'U) \$%fWfI EbcbdfcZ]h cf[ Ub]nUh]cb"8 f"Dc`Y``Y`]g'Ub ]bghfi Whcf]b h\Y 7 ca a i b]WUh]cb GWJYbWr UbX GdYYWX 8 ]gcfXYfg dfc[ fUa 'UbX U`gc gYfj Ygcb h\Y 6cUfX cZ8 ]fYWhcfgcZh\Y 5 7 7 "G\Y`\Ug VYb Y`YWhYX DfYg]XYbh YUWX mYUf g]bWr &\$%, "
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≕adUWhicbh∖Y Wcaaib]hm	H\Y'gYfj]WfgcZZYfYX'h\fci[\'h\Y'WfbhYf\Y`d'hc'giddcfh]bX]j]XiU`gWéd]b['k]h\'Ud\Ug]U'UbX'h\Y]f ZJa]`]Ygf%)Ž]b'&\$%-ÿ&\$&&{L_Y`d]b['h\Ya'fYUW\'bYk'\Y][\hg]b'Véaaib]Wh]cb'UbX``]jY giWWfggZ``mk]h\'Ud\Ug]U"`=b'UXX]h]cb'hc'8f"'Dc`Y``Y'UbX'IG:GA'ghiXYbh]bhYfbg# bXYf[fUXiUhY ghiXYbhgžh\Y'dfc[fUa']g'Zifh\YfYb\UbWYXVmVé``UVcfUh]cb'k]h\'Vé!gifj]jcfgžgdYYVX!'Ub[iU[Y dUh\c`c[]ghgžUbX'Véaaib]hmdfcZYgg]cbU`g"H\Y'577 VébXiWfgVéaaib]hmcihfYUWX'UWh]j]h]Yg'hc YXiWUhY'GUfUgchU'UbX'giffcibX]b[Wéibh]Yg'UVcih'Ud\Ug]U'UbX'UVcihh\Y'ZfYYWéaaib]hm gYfj]Wfg'UjU'Y'Uhh\Y'577"
Dfcj]XYcbYYIUadY Ughc\ckfYWjdfcWjhm ]gYbUWhYXh\fci[\h\Y dUfhbYfg\]d	H\YWYbhYf'kUg]b]h]U`mZcibXYX'hcUXXfYgg'h\YibaYhbYYXg]b'h\YWzaaib]hmZcfeiU`]hm Wzaaib]WUh]cbUWh]jjh]Yg'UbX'gcW]U`]bhYfUWh]cbg ZcfdYfgcbg'k]h\Ud\Ug]U'k\Yb'h\YmkYfY'bc `cb[YfY`][]VY'hcfYWY]jY'g_]``YX'gdYYW!`Ub[iU[Y'h\YfUdmgYfj]]WYg''H\Y577]g'VUgYX'cb'U`]ZY! dUfh]W]dUh]cb'UddfcUW.hcUd\Ug]U'dfcj]XYX VmU``jc`ibhYYfgž]bWiX]b[1G:GA_ghiXYbhgžUbX cZZYfg'U``WUggYg'UbX'YjYbhg'Uh'h\Y577ZfYY'cZV&Uf[Y''Dfc[fUa'dUfh]W]dUbhg'fdYcd'Y'k]h\ Ud\Ug]UEVYbYZ]hh\fci[\'h\Ygiddcfh'UbX'Ugg]ghUbW'h\YmfYWf]jYZfca'kcf_]b[X]fYWfimk]h\ IG:GA'7G8'ghiXYbhg'UbX'ghiXYbhg[U]bZ]fgh\UbX_bck`YX[Y'UbXYIdYf]YbWf'ih]`]n]b['h\Y]f h\YcfYh]WU`UbXWUggfcca``YUfb]b[']b'UWhiU`dfUWh]Wf'k]h\dYcd`Y'X]U[bcgYX'k]h\Ud\Ug]U''
H]h`Yg`cZ7cifgYg @b_YX`hc`DUfhbYfg\]d	GH@=bhYfbg\]d`f¥8G*-(+E=b₩fYX]!6i ``7f]h]₩D`H\]b_]b[`fGD5'(&)+E

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Dfc^YWM#7c``UVcfUh]cb H]hY	7c``Y[Y'cZ' <cgd]hu']hmubx'hcif]ga'aubu[yaybh' '6fyk]b['="bXighfmDUfhbYfg\]d&lt;/th"></cgd]hu']hmubx'hcif]ga'aubu[yaybh'>
7caaib]hmDUfhbYf BUaY	7Ua di g`UVcfUhcfmž`cWU`VfYk Yf]Yg
7caaib]hmDUfhbYf 7cbhUVhí	7 U`i gU`6fYk Yfmž6][`Hcd`6fYk Yfmž7][Uf`7]hm6fYk Yfmž8 Ufk ]bfg`6fYk Yfmž; fYYb`6YbW\`6fYk Yfmž A chcfk cf_g`6fYk Yfm``J]W.Ui`_`Uh7U`i gU`6fYk YfmfcbY`cZh\Y`ck bYfgŁ
7 Ua di gʻDUfhbYf fdYfgcbždfc[fUa ž XYdUfha YbhžWfbhYfž YhWŁ	>cY'5g_fYbžD\8ž7c``Y[Y'cZ'< cgd]hU`]hmUbX'Hcif]ga`AUbU[YaYbh?Yb'7UgkY``žD\8ž7\Ya]ghfmž 7c``Y[Y'cZGW]YbWYUbX'AUh\YaUh]Wgfbck`7c``Y[Y'cZ5fhgUbX'GW]YbWYgŁ

Gi Va ]hhYX Vmi b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY cb'-#\*#&\$&&"@Ugh'a cX]Z]YX cb'(#&, #&\$&' "

Gi Va ]hhYX Vmil b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY cb'-#\*#&\$&&"@Ugh'a cX]Z]YX cb'(#&, #&\$&' "

711a di a'DI Ifbh Vf	
7 Ua di gʻDUfhbYf fdYfgcbždfc[fUa ž XYdUfha YbhžWfbhYfž YhWŁ	9X]Y`>"6UbbYfžD\8ž; cd\Yf`Hcfhc]gY`7cbgYfjUh]cb`5fYUž6]c`c[m#7\Ya"ž7c``"cZGV]YbWY7`AUh\ DUi`?]fVXaUbžD\8ž8YUbž7c``"cZGV]YbWY7`AUh\``J]Whcf]U`FUa]fYn``>"GnYadfiVX7'9" :fiY\UiZž=bZc`7caacbg``8Yb]gY`8Uj]g!7chhcbž9X8ž8]f"žD5=bH#K=@8
DifdcgYcZh\Y 7caaib]hm17Uadig DUfhbYfg\]d	Jc`ibhYYfg'UbX`]bhYfbg'dUfh]W]dUhYX`]b`acb]hcf]b[`h\]g'dfchYWhYX`g]hY`fh\fYY`d`chg'hchU`]b[`*"&

Gi Va ]hhYX'Vml b]j Yfg]hmcZ'Gci h\`:`cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

## &"8YgWf]VYh\YZcfaU`fYWc[b]h]cbgdfcj]XYXVmmcif]bgh]hih]cbh\fci[\WVadigk]XYUkUfXg UbX#cfWf`YVfUh]cbgZcfWcaaib]hmYb[U[YaYbh"

9UW ZJ``fk ]h\ h\YYI WYdh]cb cZh\Y7CJ =8!% mYUfgŁźI G. GA \cghg]hgg][bUhi fY`6fi bW cb h\Y6Um YjYbhh\Uh UhhfUWg`\i bXfYXgcZUhhYbXYYgZfca h\YGUfUgchU!A UbUhYYV&a a i b]hm'H\]gWYYVfUh]cb cZW&a a i b]hm Yb[U[YaYbhUbXV&``UVcfUh]cb XYa cbghfUhYgV&a a i b]hmgi ddcfhcZci fighi XYbhgk \]`YWYUh]b['U'dUh\kUmZcf h\Ya hc []jYVUW\_hch\YV&a a i b]hmUbXV&bbYVhk ]h\Zi hi fYYa d`cmYfgUbXcf[Ub]nUh]cbg"HkYbhmcZh\YUfYU g Z]bYghfYghUi fUbhgUbX`\chY`gg\ckWgY`gdYWJU`hmaYbi ]hYa gUbXVYjYfU[Yg/fYdfYgYbhUh]jYgZfca `cWU` V&a dUb]YgUbX`cf[Ub]nUh]cbg`UhHYbX'h\YYjYbhžUgXc`cVW`UbX`ghUhY`Y[]g`UhcfgžZUW`hmžUbX`ghUZZ'K]h\`(\$\$Ž dYcd`Y]b`UhYbXUbWfzh\Y&\*h\Ubbi U`YjYbh']b`&\$% fU]gYX` () \$? /]bYI WfgcZi`)A `\UgVYYb`fU]gYX`hck UfX gW\c`Ufg\]dg'Zcf%z \$\$Ž ghi XYbhg`g]bWfh\YYjYbhg]bWfdh]cb]b%- ( "

7\UbWY``cf?UfYb < c`Vfcc\_žD\8žXYgW]VYX h\YdifdcgY cZh\YYjYbhžghUh]b[`IG: ]g`Ud]``UfcZh\YGUfUgchU! A UbUhYY Waaib]hm\_dfcj]X]b[`gWkc`Ufg\]dg`UbX`[]j]b[`\_]Xg`h\YUV]`]hmhc`ghUm`cWU`k\]`Y`[Yh]b[`Uhcd!bchWk YXiWUh]cb"H\]g`ghUfhg`h\Yd]dY`]bY`h\Uh\_YYdg`[fUXiUhYg\YfYž]bcifWaaib]hmžVccghg`cifYWbcamžUbX XYjY`cdg`cifkcf\_ZcfWY"`Ch\YfWJadig`cZ]W]U`gYIdfYggYXUddfYW]Uh]cbZcf`h\YbiaYfcigWcfdcfUhY`UbX ]bX]j]XiU`Xcbcfg`k\cgY`giddcfhYbUY`Yg`ghiXYbhg`hc[fUXiUhYgUbXdifgiYWkcgYbWJfYfgžbch]b[`h\Uhacgh fYaU]b`]b`h\YfY[]cb`UbX`[]jYVUW\_hc`h\YfWaaib]h]Yg"

H\Y'h]hY'gdcbgcf'Zcf'h\Y'&\$% Yj Ybh'k Ug'6Ub\_cZ5a Yf]WU"A cfY'h\Ub'&\$'ghi XYbhg']b'h\Y'7c``Y[YcZ'<cgd]hU`]hm UbX'Hci f]ga 'A UbU[Ya Ybh'dUfhbYfYX'k]h\j Uf]ci g'di fj Ymcfg']b'U``UgdYWgcZYj Ybh'd`Ubb]b['UbX ]a d`Ya YbhUh]cb'''7cbgYei Ybh'mžgca Y'ghi XYbhg'k YfY'cZZYfYX'Ya d`cma Ybh'i dcb'[fUXi Uh]cb''5 'ZUW `hma Ya VYf bchYX'h\Uh'H\YVfi bW\'g\ck WUgYg'I G: GA g'fc`Y'Ug'U`cWU`'i b]j Yfg]hmh\Uh'dfcj]XYg'U'dfYYa]bYbhžUZZcfXUV`Y YXi WUh]cb'Zcf'ghi XYbhg'k \c'VYWca Y'j U`i YX'a Ya VYfg'cZh\Y'k cf\_ZcfWf'UbX'j]VfUbhWcbhf]Vi hcfg'hc'h\Y'GUfUgchU! A UbUhYY Wca a i b]hm'

5bch\YffYZYWf]cbcZ\ck 1 G. GA dfcj]XYgZcfaUffYWc[b]h]cbcZWcaaib]hmYb[U[YaYbh]gh\Y-#%% fYaYaVfUbWfWffYacbm\YfXUbbiUfmcbWUadighcUV<u>V</u>V

Gi Va ]hhYX'Vml b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

VY bUh]cbU``mfYWe[b]nYX UgʻUghi XYbh WfbhYfYXžfYgYUfWX!ZcW gYXžWea a i b]hm Yb[U[YX1 b]j Yfg]hmk ]h\ g][b]Z]WUbhYWebca ]WUbX W``hi fU``]a dUWhine h\YfY[]cb" C bY cZh\YgYj Yb gdYW]Z]W[cU`gcZh\YghfUhY[]Wd`Ub k Ug Zcf Wea a i b]hmYb[U[Ya Ybh `6i]`X`UbX VY \_bck b Zcf UWea a i b]hm Yb[U[Ya Ybh]XYbh]hm]b`dUfhbYfg\]d`k ]h\`U j Uf]YhmcZcf[Ub]nUh]cbg'h\fci [\ci h'h\YgYfj]Wf`UfYU `5b`]a dcfhUbhfc`YcZdi V`]W\][\YfYXi WUh]cb`]g'hc YXi WUhY ghi XYbhgZcffYgdcbg]V`YW]h]nYbg\]d"H\cgY'k \c`VYWea Y\_bck `YX[YUV`Yž]bj c`j YXW]h]nYbgcZh\Y Wea a i b]hm Webhf]Vi hY a YUb]b[Z``mhc'h\Ycj YfU``gcW]U`UbXYWebca]Wgi WWfggcZh\YfY[]cbžghUhYžUbX`bUh]cb" 5 gYf]YgcZ g]I ghfUhY[]YgZcfYbUWh]b[`h\YWea a i b]hmYb[U[Ya Ybh[cU`]bWi XYX'h\YZc``ck ]b[.

%"9ghUV`]g\h\YCZZJWYcZ7caaib]hm9b[U[YaYbhz]bWiX]b[h\Y`\]f]b[cZUX]fYWhcf" &"7cbXiWhUbYYXgUggYggaYbhUbXXYjY`cdhUWh]WgZcfaYYh]b[VYghdfUWh]WYgcZWUadigk]XY Wcaaib]hmYb[U[YaYbh"

'"≔a d`Ya Ybh'UbX'UggYgg'Ubbi U`W¢a a i b]hmlYb[U[Ya Ybh'd`Ubg"

("'7 i `h]j UhY`ghfUhY[]WdUfhbYfg\]dg'k ]h\`[cj Yfba YbhYbh]h]YgžgYfj]WY Wi VgžUbX Wca a i b]hm cf[Ub]nUh]cbg"

) "@YUX`dUfhbYfg\]d`cddcfhi b]h]Yg`k ]h\`h\Y`7cbgcfh]i a`cZ`7c``Y[Yg`cb`h\Y`7i`hi fU``7cUgh`fbck`h\Y`7fcgg`7c``Y[Y 5``]UbWYŁ"

\*"5dd`mZcf7UfbY[]Y7caaib]hm9b[U[YaYbh7`Ugg]Z]WUh]cb"

9UWX k cf\_i b]hk UgfYei ]fYX hc ]bWcfdcfUhY h\YghfUhY[]Wd`Ub [cU`gʻUgʻFY`Yj UbhžUbX YUVX mYUffgʻUbbi U`fYdcfh fYei ]fYX fYgdYWh]j Y i b]hg`hc UWVci bhZcf`UWVca d`]g\a YbhgžVUff]Yfgžd`UbgʻZcf`fYj ]g]cbžYhWYH\Y`C ZZ]WY`cZ 7 ca a i b]hm9b[U[Ya Ybhk UgʻYghUV`]g\YX`UgʻU`fYgi `hcZh\YghfUhY[]Wd`UbžUbX`ghUZZk YfY`fYUgg][bYX`UbX#cf`\]fYX hc ZcW g`cb Vca a i b]hmYb[U[Ya YbhYZcfhg`fci h`]bYX`Zi fh\Yf`]b`GYWh]cb\*'E'': UW``hmUbX`ghUZZk YfY`fYUgg][bYX`UbX#cf`\]fYX hc ZcW g`cb Vca a i b]hmYb[U[Ya YbhYZcfhg`fci h`]bYX`Zi fh\Yf`]b`GYWh]cb\*'E'': UW``hmUbX`ghUZZk YfY`YbVci fU[YX`hc [Yha cfY`]bj`c`j`YX`]b`Vca a i b]hmYb[U[Ya Ybh''H\]gʻa Ub]ZYghYX`]b`h\Y`a mf]UX`k Umg`h\Uhghi XYbhgžZUW``hmžUbX ghUZZ'Uh'I G: GA`dUfh]W]dUhYX`UbX`[Uj`Y`VUV\_[YbYfci g`mhc`cf[Ub]nUh]cbg`UbX`VcUfXg`h\fci [\ci hh\Y`Vca a i b]hm'

7 c``YWijj Y`mžZUW` hmUbX`ghUZZ'gYfj YX`cb`a cfY`h\Ub%, ) VcUfXgžV&a a ]hhYYgžUbX`cf[Ub]nUh]cbg'h\fci [\ci hh\Y fY[]cb`Xi f]b[`h\Y`&\$%-`y`&\$&\$`h]a YZfUa Y'''H\YgY`]bWi XYX`gi W.Ybh]h]Yg`Ug`7 ca a i b]hmDUfhbYfg\]d`GW.cc`g! A UbUhYY`9`Ya YbhUfmGW.cc`ž@YU[i Y`cZK ca Yb`J chYfgžl b]XcgB ck žA UbUhYY`UbX`GUfUgchU`7 \Ua VYfg`cZ 7 ca a YfWfž6][`6fch\Yfg`UbX`6][`G]ghYfgžD5=bH#Dfc YWK =@8`z=71`6UVmžl b]hYX`K`UmžA chY`A Uf]bYžA UbUhYY 7 ci bhm8 fi [`9bXUb[YfYX`7 \]`XfYb`HUg\_`: cfWfžGU'j Uh]cb`5fa mžK ca Yb`]b`GH9A žGUfUgchU`5fhg' 7i`hi fU` 5```]UbWfžGUfUgchU`UbX`A UbUhYY`9V&bca ]W8 Yj Y`cda Ybh7cfdcfUh]cbgžUbX`; i`Zv&Ugh@Y[`U`GYfj`]Wfg`<i a Ub HfUZZ]W\_]b[``si gh]Wf`Dfc`YWhfUg`UfYdfYgYbhUh]j Y`gUa d`]b[`cZ'h\Y`X]j YfgY`cf[`Ub]nUh]cbg`gYfj YXE'`: UW``hmžghi XYbhgž UbX`ghUZZ\Y`X`fc`Yg`fUb[]b[`Zfca`Zci bXYfž`YUXYffbcUfX`cZ'8]fYWfcfgž7`ca a ]hhYY#Dfc[fUa`7`\U]fžYhWfzčUbX UXj ]gcf`nc`dUfh]W]dUbhUbX`j c`i bhYYf''6mh\Y`gUa Y`nc\_Ybžh\cgY`Ybh]h]Yg'k ]h\]b`h\Y`Wca a i b]hmUZZcfXYX`gh`XYbhg \UbXglcb`cddcfhi b]h]Yginc`Yb[`U[Yk`]h\`Uj`Uf]YhmcZgcW]YmigYfj`]b[`dfc[fUa`gUbX`cV`YWj]Yg'h\UhZfYei Ybh`m fYgi`hYX`]b`]bhYfbg\]dgžWc!cd`YI`dYf]YbWfgža Ybhcf]b[`cddcfhi b]h]YgžUbX`Yj Yb`Ya`d`cma`Ybh"

# ("8YgW]VY\ck Wcaaib]hmYb[U[YaYbh]gYad\Ug]nYXUgdUfhcZh\Y]bgh]hih]cbfgiVfUbXaYggU[Y]XYbh]hmcfZfUaYkcf\_"

H\YfY`]gʻUʻdYfjUg]jYʻUbXʻi bXYf`m]b[`a YggU[Yʻh\Uh\UgʻVYbYjYf!dfYgYbhZcf`a cfYʻh\Ubʻ%\* mYUfgʻcbʻh\YWJa di g cZl G: GA "5gʻ7 \UbWf``cf? UfYb`< c`Vfcc\_žD\8 žXYgWf]VYXXif]b[`h\Y`>i`m&( ž&\$%-ž7 Ua di gʻ6cUfX`a YYh]b[`k]h\ YI hYfbU`dUfhbYfgžVcUfX`a Ya VYfgžZJW``hmžUbX`ghUZZžIG: GA`]bhYfUWfg'k]h\`h\Y`cWU`Wcaaib]hmhcWcbbYWf ghi XYbhgʻhcʻcddcfhib]h]YgʻUbX`aU\_YUjU`iY!UXXYXX]ZZYfYbWf hcʻYad`cmYfgʻUbX`cf[Ub]nUh]cbg"IG: GA`\Ugʻh\Y

Gi Va ]hhYX'Vml b]j Yfg]hmcZ'Gci h\:``cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

C bY c Zh\Y Vcbg]ghYbhh\Ya Ygi bXYf`m]b[ h\Y`cb[ghUbX]b[ fYdi hUh]cb c Zi G. GA k ]h\]b h\Y Vca a i b]hm]gʻUb UV]X]b[ 'Vca a ]ha Ybhhc gYfj ]b[ ']hgʻgi ffci bX]b[ 'Vca a i b]h]YgʻcZghi XYbhgʻfbYUf`mU``cZk \ca 'UfY``cVU`Hž Vi g]bYggYgžUfhgʻUbX W `hi fU`cf[ Ub]nUh]cbgžd\]`Ubh\fcd]WUbX bcbdfcZ]hYbh]h]YgžUbX h\Y di V`]WUh`Uf[ Y"'6YWUi gY cZ]hgʻcf][ ]bgʻUgʻU Vca a i hYf WJa di gʻfUbX gh]``U WJa di gʻh\UhXcYgʻbchmYh`\Uj Y`UfYg]XYbh]U`Xcfa ]hcfm Vca dcbYbhzh\Yj Ugha Uʻcf]hmcZghi XYbhgʻUhYbX]b[ WUggʻUbX'di fgi ]b[ `XY[ fYYg``]j Y]b`h\Y Vca a i b]hm'UbX'k cf\_ ]b`h\Y Vca a i b]hm'H\Y Vci bXUf]YgʻUfYZfYei Ybh'mV`i ffYX'Ua cb[ ghi X]Ygžk cf\_ž`]ZYžUbX'h\Y Vca a i b]hm'

H\]gV&a a i b]hmiYb[U[YXZcWighfUbg`UhYg]bhc a UbmfYW]dfcWU`VYbYZ]hg.6Yhk YYb &\$%+ UbX &\$%- žghi XYbh ]bhYfbg\]dg]bWfYUgYX`(+i UbXch\Yf`\][\!j]g]V]`]hmdfc[fUa gik YfY]bhfcXi WYX h\Uhk]``VY`\][\`][\hYX h\fci [\ci hh\Y'gY`Z]ghi XmdfYgYbhYX]b'h\]gUdd`]WUh]cb"H\YgY]bWi XY FYj YfgY 7 UfYYf`: U]fžGhi XYbh 7 cbgi `hUbVhž7 UfYYf'8 Umgž7 UfYYf`: ]Y`X'Hf]dgžG\UXck '8 Umgž=bXi ghfmA Ybhcfg\]dgžUbX'gi ddcfhZcfj YhYfUbg" H\Y'A Ybhcf]b[`dfc[fUa ž]b'dUfh]W`Ufžk UgXYg][bYX'hc WfYUhY'U`cb[!hYfa 'a Ybhcf]b[`fY`Uh]cbg\]d'cj Yfh\Y V¢i fgY`cZ'a i `h]d`Y`gYa YghYfg'hc`\Y`d ghi XYbhg'[fck 'dfcZYgg]cbU`mk \]`Y`U`gc`[]j]b[`h\Ya 'cddcfhi b]h]Yg'hc`[U]b ]bgd]fUh]cb'Zfca 'YI YW'h]j Yg'UbX`]bg][\h]bhc'h\Y]f`ck b'dcgg]V`Y'WJfYf'cdh]cbg"H\Y'dfc[fUa 'k Ug'cf[Ub]nYX Ufci bX YUW ghi XYbhg'bYXg'UbXžUg'Ughi XYbhg'hc`\Y`d h\Ya 'XYj Y`cd`[cU`gUbX'dcgg]V`Y'ci hV&a Yg'Zcf'h\Y fY`Uh]cbg\]d"'8i f]b[`&\$%- ÿ&\$&\$žgYj Yb`ghi XYbhg'k YfY'a YbhcfYX VmYI YW'h]j Yg'Zfca 'h\Y'Z]Y`Xg'cZ\YU'h\WJfYž Z]bUbWf'ZUW/ci bh]b[`zUbX'fYhU]`"

## ) "8 YgW]VY \ck YI YW h]j Y `YUXYfg\]d cZh\Y]bgh]hi h]cb fdfYg]XYbhžW\UbWY ``cfždfcj cghžW\]YZ X]j Yfg]hmcZZ]Wffžhfi ghYYgžYhWŁYI d`]V]h`mdfca chY Wca a i b]hmYb[U[Ya YbhUgUdf]cf]hm'

7\UbWY``cf?UfYb'<c`Vfcc\_žD\8 žghUhYXž H\Y`GUfUgchU!A UbUhYY WJa di g`cZl G: ]g`U`hfi `mi b]ei Y`UbX`gdYWJU` ]bgh]hi h]cb cbY`h\Uh'Uh'Ih'jg' Yfm\YUfhYa VcX]Yg`UXYYd`gd]f]hcZa i hi U`Wa a ]ha Ybhhc`h\Y`ghi XYbhg`UbX Va a i b]hmgYfj YX''K ]h\`]hg`fcchg`Ug`U`gW\cc``h\Uh']b]h]U``mcZYfYX`i ddYf!`Yj Y`Wci fgYg`cb`mhc`U`cWU`dcdi `Uh]cb cZk cf\_]b[`dfcZYgg]cbU`g`UbX`hfUbgZYf`ghi XYbhgžbYUf`m%\$\$i` cZh\Y`ghi XYbhVcXmfYg]XYX`]b`h\Y`gi ffci bX]b[ Va a i b]h]Yg"9ei U``m]a dcfhUbhžVYWUi gY`h\Y`dfc[fUa g`Z]fghcZZYfYX`k YfY`]b`h\Y`vi g]bYgg`UbX`YXi WUh]cb X]gWJd`]bYgžh\YfY`k YfY`ghfcb[`h]Yg`YghUV`]g\YX`h\fci [\ci h'h\Y`Vca a i b]hmVUW\_]b`h\Y`%-+\$g`h\Uh`\Uj Y`Vcbh]bi YX hc`Zci f]g\`hc`h\]g`XUm'

G]bWY &\$% žI G: GA `\Ugʻdfcj ]XYX U [fck ]b[ʻghi XYbhdcdi `Uh]cbik ]h\ fcVi gh'UWUXYa ]Wdfc[fUa gʻcZghi XmUWfcgg a i `h]d`Y X]gWJd`]bYg" 5 b`]b! XYdh\ [fUXi Uh]b[ʻgYb]cfgʻgi fj Ym]b &\$&\$ fYj YU YX h\UhZ ``m- % `cZghi XYbhgʻd`UbbYX hc V&bh]bi Y ``]j ]b[`UbX k cf\_]b[`]b`: `cf]XU Zc``ck ]b[`[fUXi Uh]cb"K \]`Y h\Yʻgi fj YmX]X bchXY`]bYUhY `cVUh]cbž VYVUi gY h\Y`a U'cf]hmcZghi XYbhg``]j YX UbX k cf\_YX ]b`h\Y`; fYUhYf GUfUgchU! A UbUhYY 7 ci bhmUfYUgž]h]gʻU fYUgcbUV`Y Uggi a dh]cb`h\Uha cghcZh\YgY [fUXi UhYg'k YfY`]\_Y`mhc V&bh]bi Y ``]j ]b[`UbX k cf\_]b[`]b`h\]gʻUfYU"

H\Y`7\UbWY``cfg`gYbh]aYbhg`kYfYYW\cYXVm6fYhh?Ya\_YfžD\8žIG:GA\_g`FY[]cbU``J]WY`7\UbWY``cf`Zcf 5WUXYa]W5ZZU]fg`UbX`GhiXYbh`GiWWYggžUg`\Y`fYZYfYbWYX`h\Y`&\$%)`ÿ&\$&\$`GhfUhY[]WD`Ub''' H\Y`ghfUhY[]Wd`Ub

Gi Va ]hhYX Vmil b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY cb'-#\*#&\$&&"@Ugh'a cX]Z]YX cb'(#&, #&\$&' "

]b]h]Uh]jYk UgʻcfWXYghfUhYXi bXYfh\YʻUi gd]WfgʻcZh\Yb!IG:GA '7\UbWf``cf`GUbXfU'GhcbYžD\8"5hh\YV&fY`cZh\]g dfcWfggʻk UgʻU'ZcWigʻcb`YaVYXX]b[`Ub`U`fYUXmXYYdV&aa]haYbhhcV&aaib]hmYb[U[YaYbhh\fci[\cihcif ]bgh]hih]cb"'7YbhfU`hch\]gYZZcfhkUgʻU'aUbXUhYh\UhYUWX`UWUXYa]Wdfc[fUa`UbXbcb!UWUXYa]Wib]h]bV&fdcfUhY h\Y]fV&aaib]miYb[U[YaYbhcVYVM]jYgʻUbXUVM]j]h]Ygʻ]bhch\Y]f`ghfUhY[]Wd`Ubb]b["H\Y`cjYfU``ghfUhY[]Wd`Ub kUgʻi`h]aUhY`mUWWfdhYXVmh\YIG: 6cUfX`cZ'HfighYYgʻUbX`aYh\cX]WU``m]ad`YaYbhYX`cjYfh\YV&ifgY`cZh\Y bYIhZ]jYmYUfg`f]bV%iX]b['h\Y&\$%-ÿ&\$&\$5N<sup>2</sup>"

Dfca ]bYbh`mžh\Y`a ]gg]cb`UbX`j ]g]cb`Zcf`h\Y`WJa di g`gi WWJbWf`mYa d\Ug]nY`h\Y`]a dcfhUbWf`cZWca a i b]hm Yb[U[Ya Ybh `fY]bZcfWfX`h\fci [\ci h`a UbmWca a i b]hm'ZUWJb[`UWf]j ]h]Ygžgi VghUbh]j Y`Yj Ybhg`Vch\`cb`WJa di g`UbX k ]h\]b`h\Y`Wca a i b]h]Yg`h\Uh'I G: GA `gYfj YgžUbX`]b`bi a Yfci g`Wci fgYg`k ]h\]b`U``X]gWJd`]bYg`UbX`Vc``Y[Yg`cb`ci f WJa di g"

: cfa Yf'I G: DfYg]XYbh'GhYj Y'7 i ffU``žD\8 žghUhYX']b'Ub'5 df]`&\$&\$'7 Ua di g'6cUfX'a YYh]b['h\Uh'Yb[U[Ya Ybh k]h\'h\Y'Vi g]bYggWca a i b]hm]g'cbY'cZ'h\Y'a cgh]a dcfhUbhY`Ya Ybhg'Zcf'h\Y'Z hi fY XYj Y`cda Ybh'cZ'h\Y I b]j Yfg]hm'' < Y'bchYX'h\Uh']bWfYUgYX'Yb[U[Ya Ybh'cZ'h\Y'Vi g]bYggWca a i b]hmk ci `X'VY']bghfi a YbhU']b'g\Ud]b[ h\Y'Z hi fY'cZ'h\Y'UWUXYa]Wdfc[fUa g'UbX']b'gi ddcfh]b['h\YgY'dfc[fUa g'd\]`Ubh\fcd]WU``m'

hk Ugk ]h\ 7\UbW ``cf < c`Vfcc\_g`YUXYfg\]d h\Uhh\Yfc`YgcZ5gg]ghUbhJ ]W DfYg]XYbhcZ=bbcj Uh]cb UbX 6i g]bYgg'8 Yj Y`cda YbhfJ fY[ Ga c[UfXžD\8 Ł/5gg]ghUbhJ ]W DfYg]XYbhž9I hYfbU`5ZZU]fg'UbX; cj Yfba Ybh FY`Uh]cbgf7 UgYmK Y`WŁ/UbX'8 ]fYWcf`cZ'6i g]bYgg'C i hfYUW UbX'9b[U[ Ya YbhfkUmF]`YmŁk YfY WYUhYX']b cfXYf hc dfcj ]XY``YUXYfg\]džj ]g]cbžUbX'X]fYWjcb ]b Z fh\Yf]b[ 1 G: GA g'YI hYbg]j Y Wa a i b]hm Yb[U[ YX ZcW g h\fci [\ci hh\Y Wa di gWa a i b]hmfW ff]W `Uf UbX Wd!W ff]W `UfE"

## G97 H=CB \*. =bZfUghfi Whi fYUbX:]bUbWY

%"8YgWf]VYh\YghfiWhifYžghUZZ]b[žUbXdifdcgYcZh\YWLadig!k]XYWccfX]bUh]b[]bZfUghfiWhifY fWYbhYfžcZZ]WYžbYhkcf\_cfWcU`]h]cbcZWYbhYfgžYhWLccgiddcfhUbXUXjUbWYWcaaib]hmYb[U[YaYbh' =Zh\YWLadig`\UgacfYh\UbcbYWYbhYfWccfX]bUh]b[Wcaaib]hmYb[U[YaYbhZYgWf]VYYUW\WYbhYfž ghUZZ]b[žUbXdifdcgYUbX]bX]WUhY`\ckh\Yai`h]d`YWYbhYfg]bhYfUWnk]h\cbYUbch\YfhcUXjUbW ]bgh]hih]cbU`Wcaaib]hmYb[U[YaYbh'

5 gYdUfUhY C ZZJWY c Z7 ca a i b]hm9b[ U[ Ya Ybhk Ug WYUhYX cb h\Y1 G: GA Wa di g]b &\$%) UbX YI dYf]YbWYX ghUZZJb[ 'UbX ch\Yf W, U``Yb[ Yg"+b]h]U``mghUZYX k ]h\ cbY Z ``!h]a Y Ya d`cmYYžg\YfYhi fbYX hc ZUW `hm]b &\$%\* hc Z]`` ]bghfi Wh]cbU` bYYXg"'H\Y c ZZJWY k Ug gi VgYei Ybh`mghUZYX k ]h\ hk c Z ``!h]a Y Ya d`cmYYgf7 ccfX]bUhcf`cZGYfj ]WY @YUfb]b[ 'UbX 7 ca a i b]hm9b[ U[ Ya Ybh5Xa ]b]ghfUhcft"Gccb UZhYfk UfXžh\Y 5Xa ]b]ghfUhcf`k Ug`fYUgg][ bYX UbX fYd`UWYX k ]h\ UdUfh!h]a Y 7 ccfX]bUhcf`Zcf`9I hYfbU`5ZZU]fg"Gi VgYei Ybh`mžh\Y 7 ccfX]bUhcf`cZGYfj ]WY @YUfb]b[ fYg][ bYX UbX k Ug`fYd`UWYX k ]h\ Ubch\Yf`dUfh!h]a Y`dYfgcb" =b`5M&\$%- ÿ&\$&\$žk ]h\ Wcbgc`]XUh]cb`i bXYfk Umžh\Y 7 9 k cf\_Uh1 G: GA Wcbh]bi YX k ]h\ hk c`dUfh!h]a Y`dcg]h]cbgžU`7 ccfX]bUhcf`Zcf`9I hYfbU` 5ZZU]fg'UbX 7 9`UbX h\Y7 9 5Xa ]b]ghfUhcf"

5h'Ub'UXa ]b]ghfUh]j Y`Yj Y`žh\fYY\_Ym]bX]j ]Xi U`gʻgi ddcfhYX`cj YfUfV&]b['Wcaaib]hmYb[U[YaYbh`]b]h]Uh]j YgʻZcf h\Y`GUfUgchU!A UbUhYY`WUadig.; fY['Gac[UfXžD\8ž5gg]ghUbh'J]WY`DfYg]XYbh`cZ'=bbcj Uh]cb'UbX`6ig]bYgg 8Yj Y`cdaYbh/7UgYmK Y`W\ž5gg]ghUbh'J]WY`DfYg]XYbhž9I hYfbU`5ZZU]fg'UbX`; cj YfbaYbh`FY`Uh]cbg/UbX`>UmF]`Ymž 8]fYWrcf`cZ'6ig]bYgg`CihfYUW\'UbX`9b[U[YaYbh"

8 i f]b['h\Y'dfcWYgg'cZWzbgc`]XUh]cb'cZh\Y'I G: GA WUa di g'hc'CbY'I G: žYZZYWh]j Y'>i `m&\$&\$žd`Ubg'hc YI dUbX'h\Y 7 9 C ZZ]WY'cb'h\Y'GUfUgchU!A UbUhYY WUa di g'k YfY'hYa dcfUf]`mgi gdYbXYX''< ck Yj YfžVch\W ff]W``Uf'UbXWz!

Gi Va ]hhYX'Vmi b]j Yfg]hmcZ'Gci h\:`cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"'@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

Wiff]Wiuf79uWh]j]h]YgWebh]biYXiibUVUhYX"=bUWWefXUbWYk]h\h\Y[cuigcZh\Y&\$%)ÿ&\$&\$GhfUhY[]WDiUb X]gWiggYXYUf`]YfžXYYdigiddcfhZcfYIdUbX]b[iUbXi2ifh\YfVi]iX]b[idcbicb[ghUbX]b[Weaaib]hmdUfhbYfg\]dg UgikY``UgiVi]`X]b[ibYkifY`Uh]cbg\]dgih\fci[\cihh\YGUfUgchU!AUbUhYYfY[]cbifYaU]bYXi2fcaihcd``YUXYfg\]d fDfYg]XYbhžFY[]cbU`7\UbWY``cfžFY[]cbU`J]WY7\UbWY``cfEXckbih\fci[\cZWV`hmžghUZZZUbXighiXYbhg"

5 `h\ci [\\Wcbgc`]XUh]cbfYgi `hYX]bZi fh\Yf`ghUZZ]b[`g\]Zhg`]b79ž79YZZcfhgWcbh]biYXi bh]`7CJ=8!% gi gdYbXYX a UbmcZh\YZUWY!hc!ZUWYWci fgYgžUWh]j ]h]YgžUbXYj Ybhg`]bYUf`m&\$&\$"`=bUXX]h]cbžhfUW\_]b[`YZZcfhgkYfY gi gdYbXYXVYWUi gYcZWcbgc`]XUh]cbUbXžZcf'h\Y1G: `HUa dUWUa di gžWcbgc`]XUh]cbfYgi `hYX]bUa U'cf fYcf[Ub]nUh]cbh\Uhg][b]Z]WUbhmfYXiWYXh\Y79hYUa žZifh\YfXYWYYUg]b[`gi ddcfh"7cbgYeiYbhmžYZZcfhgVY[ib ]b&\$% hcUdd`mZcf'h\Y7UfbY[]Y7caaib]hm9b[U[YaYbh7`Ugg]Z]WUh]cbZcf1G: GAkYfYgi gdYbXYXk]h\h\Y fYXiWh]cbcZfYgci fWrg'UbXUg\]Zh]bZcWighcCbY1G: k]h\UWYbhfU`]nYXVihfYXiWYX79cZZ]WY]bHUadU"

=b >i bY &\$ && ž]b UXX]h]cb hc h\YYI ]gh]b[ 79 ghUZZžUZ ``!h]a Y dYfgcb k Ug\]fYX Ug 5gg]ghUbhDfc[fUa 8]fYWcf fYdcfh]b[ hc h\YFY[]cbU`J ]Wf 7\UbWf``cfZcf5WUXYa ]W5ZZJ]fgUbX Ghi XYbhGi WWfggUh1 G: GA hc Wc! YUX h\Y 7 UfbY[]Y 797 `Ugg]Z]WUh]cb Udd`]WUh]cb dfcWfgg"DfYj ]ci g`mUJ ]g]h]b[ =bghfi WfcfcZ9b[`]g\Uh1 G: GA zg\Yg\UfYX fYgdcbg]V]`]h]Ygik ]h\ UZcfa Yf1 G: GA 7\UbWf``cffU`gc DfcZYggcfcZ7f]a ]bc`c[mUbX 5gg]ghUbh8 YUb`cZ; fUXi UhY Ghi X]YgE"H\Y]fZcW gk Ug'hc XYj Y`cd h\Y7 UfbY[]Y Udd`]WUh]cbžXcW a Ybh]b[ YI Ua d`YgcZh\Yf]W\ UffUmcZ a i hi U``mVYbYZ]W]U`UbX fYW]dfcWU`W ff]W `Uf UbX Vc!Wiff]W `Uf79 UVM]j ]h]Ygcb h\Y1 G: GA "=b UXX]h]cbžh\Ym\Uj Y Yb[U[YX]b fYgYUfW]b[ UbX di fgi ]b[ VYghdfUVM]WfgUbX gmghYa gZcfa UbU[]b[ 79 UVM]j ]h]YgUbX XUhUZcfh\Y WUa di g`[c]b[ Zcfk UfX"5 bYk GJ DZcf1 b]j Yfg]hm17ca a i b]hmDUfhbYfg\]dgZcfC bY1 G: k UgUddc]bhYX]b gdf]b[ &\$&' ZUbX k Y UfY Uk U]h]b[ \]gd`UbgZcfh\YZ h fYXffYVM]cbcZ79 ZcfU`h\fYYWa di gYg"

## &"8YgWf]VYh\Y]bhYfbU`ViX[YhUfmU``cWUh]cbgXYX]WUhYXhcgiddcfh]b[]bgh]hih]cbU`Yb[U[YaYbh k]h\h\YWcaaib]mm"8YgWf]VYk\Yh\Yfh\YgcifWfgcZh\YgYZibXgUfYdYfaUbYbhcfhYadcfUfm" 8YgWf]VY\ckViX[Yhg\cfhZU``gaUm\UjY]adUWhYXZibX]b[ZcfWcaaib]mmYb[U[YaYbh"

5 dYfa UbYbhVi X[YhUfmU`cWUh]cbcZUddfcl]a UhY`m` - \$ž\$\$\$ k Ugʻ]bd`UWY Xi f]b[ h\Y&\$% ÿ&\$&\$ 5 Mhc Zi bXhk c dUfhLh]a YfYgci fWYggi ddcfh]b[ Waa a i b]hmYb[U[Ya Ybh/h\YfY'k Ugʻbc Vi X[YhUfmg\cfhZU``Uh'h\Uh'h]a Y" < ck Yj YfžXYX]WUhYX Zi bX]b[ k Ugʻi `h]a UhY`mgi gdYbXYX VYWUi gY'cZ'h\Y`]a dYbX]b[ Wabgc`]XUh]cbcZ'h\Y'l G: GA WUa di gʻ]bhc'C bY'l G: ]b`si `m&\$&\$"

## "8YgWf]VYUbmghfUhY[]WZibXfU]g]b[YZZcfhgcfYIhYfbUZibX]b[f[fUbhgEgdYWJZ]WU`mibXYfhU\_Ybhc giddcfhWdaaib]hmYb[U[YaYbhUbX]XYbh]ZmUbmgdYWJZ]WYbXckaYbhgYUfaUf\_YXZcfWdaaib]hm Yb[U[YaYbh"

fUEUbmghfUhY[]WZ bXfU]g]b[YZZcfhg`cf`YI hYfbU`Z bX]b[`f[fUbhgEgdYW]Z]WU``mi bXYfhU\_Yb`hc`gi ddcfhWcaaib]hm Yb[U[YaYbhUbX

=b:>Ubi Ufm&\$&&\$ZDfcZYggcfg; fcg\c`nZGhcbYZUbX`B[c`cZh\Y`8YdUfha YbhcZ7f]a]bc`c[mk YfY`Uk UfXYX`U'h\fYY! mYUf`gi V[fUbhh\fci [\`GY`U\` fYYXca hc`k cf\_cb`Ub`C Z]WY`cZJ]Wh]a g`cZ7f]a Y`fZYXYfU`E[fUbh]b WccfX]bUh]cb k]h\`h\Y`HUa dU`6Um<i a Ub`HfUZZ]W\_]b[`HUg\_: cfWY"5`) \$%fWfflEbcbdfcZ]hcf[Ub]nUh]cb`XYX]WUhYX`hc`Ubh]!\i a Ub hfUZZ]W\_]b[`ZGY`U\`]gVUgYX`]b``cf]XU`UbX`h\Y`A]Xk Ygh"5```h\fYY`I G: GA`dfcZyggcfg`UfY`gYfj]b[`Ug`YjU`i Uhcfg`Zcf h\Y`k cf\_cZh\Y`hUg\_ZcfWfh\fci [\`GY`U\` fYYXca žk \]W\]g'h\Y``YUX`gYfj]Wfdfcj]XYf"

fVE]XYbh]ZmUbmigdYWJZ]WYbXck a YbhgYUfa Uf\_YXZcfWca a i b]hmYb[U[Ya Ybh"

5gʻXYg₩f]VYXY`gYk \YfY`k]h\]b`h\]gʻUdd`]WUh]cbžghi XYbhgʻZfca `A UbUhYY`7ci bhma Uʻcf]b[`]b`9Xi WUh]cb`fYWf]j Y

Gi Va ]hhYXVmil b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

Z ```hi ]h]cb`gW\c`Ufg\]dg`fUb`YbXck YX`gW\c`Ufg\]d`Z bX`dfcj ]XYX Vmh\Y`A WZ fUW\_Yb`ZUa ]`mŁ]Zh\YmWca a ]h'nc hYUW\]b[`]b`h\Y`A UbUhYY`7`ci bhmGW\cc``8]ghf]Whi dcb`[fUXi Uh]cb/h\Y`gW\cc``X]ghf]Wh\Ug'U`a ]bcf]hmghi XYbh Ybfc``a YbhcZ-&i``k`]h\`, %i``cZh\Y`ghi XYbhg`W\UfUWhYf]nYX`Ug`YVcbca ]WU``mX]gUXj UbhU[YX''9bXck YX`Z bXg`UfY U`gc`dfcj ]XYX`Vma ][fUbhZUa ]`]Yg`]b`A UbUhYY`nc`YbUV`Y`h\Y`W]`XfYb`cZ'a ][fUbhk cf\_Yfg`nc`UhhYbX'I G: GA `WUggYg h\fci [\`h\]g`gW\c`Ufg\]d`gi ddcfh"

H\Y'8ijU``ZJa]`mYbXckgdfc[fUaa]b[`]b'h\YZ]Y`XcZgcW]U`kcf\_'h\Uh]bWiXYg'Ub'UbbiU`:Ua]`mGhiX]Yg 7cbZYfYbWY'Uh1G:GA`UhHYbXYXVmZJW'`hmžghiXYbhgžUbXWcaaib]hmaYaVYfg"5VfcUX'fUb[YcZhcd]Wg UXXfYggYX`]bWiXYg'UXX]Wn]cbžZcghYfWUfYž[UaV`]b[žUXc`YgWYbh`]ggiYgžUbX`gi]W]XY'dfYjYbh]cbžUacb[`aUbm ch\Yfg"

("8YgW]VYUbmgdYW]Z]WW&aaib]hm]bjYghaYbhgaUXYVmh\Y]bgh]hih]cbUbX#cfh\YVig]bYgg dfUW/]WYgUXcdhYXVmh\Y]bgh]hih]cbh\UhV&ad`YaYbhUbXU`][bk]h\V&aaib]hmYb[U[YaYbhYZzcfhg" Dfcj]XYUh`YUghhkcVihbchacfYh\UbZcifYlUad`YgZfcah\YZc``ck]b[dfUWh]WYgfaUl]aiakcfX V&ibh%\$\$\$L

U" 8 YgWf]dh]cbcZ\ck h\Y Vig]bYggcdYfUh]cbgcZh\Y WJa digU`][bk]h\`cWU`YVtbca]WUbX Wtaaib]mmXYjY`cdaYbhU[YbXUgh\fci[\`]f]b[ždifVXUg]b[žUbXdfcWifYaYbh" V" 8 YgWf]dh]cbcZh\YgdYWJZ]WaYVXUb]gagh\UhUfYYad`cmYXhcUggifYWtaaib]hmVYbYZ]h k\Ybh\Y WJadig]g]bjc`jYX]b`cWU`dfcdYfhmUVtei]g]h]cbUbXfYU`YghUhYXYjY`cdaYbh" W" 8 YgWf]dh]cbcZh\Y WJadiggdUfh]WJdUh]cb]bU`cWU`DUmaYbh]b@]Yi`cZHUIYgfD=@CHL dfc[fUa"

5gbchYX]bGYVh]cb" ž: `cf]XU`UkgUbXdc`]W]YgfYghf]VhX]fYVhZ]bUbW]U`]bjYghaYbhUbXfYX]ghf]Vih]cbcZghUhY ZibXg"BcbYh\Y`Yggžl G: GA `\Ug'U'f]VX `\]ghcfmcZaU\_]b[]hg'ZUV}]h]YgžfYgci fWfgžUbXghUZ#ZUW`hm#ghi XYbhg Uj U]`UV`Y`hc`aUbmV&aaib]hmdUfhbYfg": ifh\Yfžh\fci[\`dU]X`aYaVYfg\]dgcZcjYf~) ž\$\$\$žh\Y`Ib]jYfg]hm VY`cb[g'hc`ai`h]d`Y`V&UaVYfgcZV&aaYfVVfžYV&bca]VXYjY`cdaYbhV&fdcfUh]cbgžUbX`V&aaib]hmgYfj]VVf[fcidg gYfj]b[`GUfUgchU`UbX`AUbUhYY`V&ibh]Yg'UbX`YbXg'g][b]Z]VVUbh'h\ci[\h`YUXYfg\]d`hc'jUf]cig'dfc[fUag'UbX V&aaib]micihfYUV&h\fci[\`h\YgY`Ybh]h]Yg"

U"8Yg₩]dh]cb`cZ\ck`h\YVi g]bYgg`cdYfUh]cbg`cZh\YWJa di g`U`][b`k]h\`cWJ`YV&bca]WJbXV&a a i b]hm XYj Y`cda Ybh'U[YbXUg'h\fci [\`\]f]b[ždi fW\Ug]b[žUbX'dfcW fYa Ybh"

5 WVéfX]b[ hc h\Y1 G: C ZZ]WY cZGi dd`]Yf8]j Yfg]hmfcf1 G: C G8 ŁGhfUhY[]WD`Ubž h\Y`cb[!hYfa [cU`fYdfYgYbhg ghfUhY[]WUfYUgh\Uh`\Uj Y VYYb]XYbh]Z]YX k \YfY h\Y1 G: C G8 WUb]a d`Ya YbhUbX Vébh]bi ci g`m]a dfcj Y h\Y dfc[fUa a ]b[ UbXj]]g]cb cZ]bWfYUg]b[ h\Y1 h]`]nUh]cb cZk ca Yb!ža ]bcf]hmłžUbXj YhYfUb!ck bYX Vi g]bYggYg]b h\Y dfcW fYa YbhcZ[ccXgžgYfj]WYgžUbX Vébghfi Wh]cb"H\YgY]b]h]Uh]j Ygk]``\Y`d1 G: UVX]Yj Y]hgWéa a ]ha Ybhhc gYfj Y h\Y1 b]j Yfg]hmUbX gi ffci bX]b[ Vi g]bYggWéa a i b]hmh\fci [\'h\Y'dfcj]g]cb UbX dUfh]WjdUh]cb cZ YXi WUh]cbU`UbX Wéa a i b]hmci hfYUWX gYfj]Wfg"

H\YgY`ghfUhY[]Wcb[!hYfa`cVYVM]j YgU`gc`ghfYb[h\YbWc``UVcfUh]cb`UbX`U`][baYbh'Uacb[`ghUhYžfY[]cbU`žUbX `cWU`Ybh]h]YgZcghYf]b[`gi`dd`]YfX]j Yfg]hmUbX`Vi`g]bYggXYj Y`cdaYbh']b]h]Uh]j Yg"H\]gUgg]ghg'I G: ]b`VYWca]b[`U hfU]`V`UnYf]b`gi`dd`]YfX]j Yfg]hmUacb[`\][\YfYXi WUh]cb`]bgh]hi`h]cbg`UbX`Wcbhf]Vi`hYg`nch\Y`ghUhY`cZ: `cf]XU`g YZZcfhg`]b`Wcbh]bi`]b[`Ug`cbY`cZh\Y`bUh]cb`g`ncd!dYfZcfa]b[`YWcbca]Yg"=h`]g`]a`dcfhUbhZcf`h\Y`I`G: CG8`nc YZZYWh]j Y`mYghUV`]g\Wc``UVcfUh]j Y`dUfhbYfg\]dg`Uacb[`df]j`UhYždi V`]WzUbX`bcbdfcZ]h`gYWrcfg`UbX`cf[Ub]nUh]cbg

Gi Va ]hhYX Vmil b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY cb'-#\*#&\$&&"@Ugh'a cX]Z]YX cb'(#&, #&\$&'"

## %"8YgWf]VYh\YaYW\Ub]gagZcf`gmghYaUh]WUggYggaYbhcZWcaaib]hmdYfWfdh]cbg`cZh\Y]bgh]hih]cbg Yb[U[YaYbh'k]h\Wcaaib]hm"K \c]g`fYgdcbg]V`YZcf`[Uh\Yf]b[XUhUž\ck]gh\YXUhU'aUbU[YXž\ck cZhYb]g`]h`[Uh\YfYXžUbX`\ck]g'h\YXUhU'igYX3

5 ghci WXYX cb h\fci [\ci hh\]gʻUdd`]WUh]cbžUgʻUʻfYgi hcZYUf`mghUZZ]b[ WXU`Yb[YgʻUbX h\Y`gi VgYei YbhWebW ffYbh ZUWhcfgʻcZʻ7 C J =8!% UbX`dYbX]b[ Webgc`]XUh]cb`cZh\Y1 G: GA WUa di gʻ]bhc`C bY1 G: ž]bZfUghfi Whi fY`UbX fYgci fWfgk YfYX]a ]b]g\YX Zcf`h\Y`h]a YZfUa Y`cZh\Y`gY`Z]ghi Xmh\Uhk ci `X`ch\Yfk ]gY`\Uj Y`UXj UbWYX`h\Y`Zi fh\Yf XYj Y`cda YbhcZh\Y`7 9`cZZ]Wf`UbX`Zi bXYX`gcZhk UfY`dfc[fUa gʻUbX`XUhU'a UbU[Ya Ybh'gmghYa gʻnc`gi ddcfh Zcfa U`]nYXžWUa di g!k ]XYžgmghYa Uh]WXUhU'k``YVh]cb''< ck Yj Yfžh\]gX]X`bch'dfYWi XY`h\Y`g][b]Z]WUbh'UbX`cb[c]b[ Wea a i b]mtYb[U[Ya Ybh']b]h]Uh]j Yg'k Y``YbhfYbW\YX`UWfcgg`Vch\Wi ff]W``Uf`UbX`bcb!Wi ff]W``Uf`UfYUg'h\fci [\ci h WUa di gʻUbX`h\Y`Y]]gh]b[ ]bZcfa U`a YW\Ub]ga g`Vmk \]W. ZYYXVUW\_UbX`UggYgga Ybh\Uj Y`U`k UmgʻcWW ffYX"

IG:GA]gʻUʻgaUʻ`Wuadigʻf&z&%) ghiXYbhgʻ]bʻ5M&\$%-ÿ&\$&\$HzXYZ]bYXVmWcgY`mWcbbYWhYXzh][\h!\_b]h'ZUW`hmUbX ghUZzh\Uh``]jY`]bʻh\YWcaaib]hmUbX'UfY'Uih\Ybh]WU``mYb[U[YX'UbX']bjc`jYX''H\YaU'cf]hmcZ'ghUZZ'UbX'ZUW`hm gYfjY'cb'VcUfXgzWcaa]hhYYgzUbX'Wcaa]gg]cbg/h\Ymjc`ibhYYf`]b'UfYU'gW\cc`gʻUbX'giddcfh`'cWJ`U[YbW]Yg/UbX h\Ymkcf\_k]h\]b'U'jUf]YhmcZ'dfc[fUagʻUbX'diV`]WZUMJb[Wcaaib]hm]b]h]Uh]jYg''

5 gi fj YmcZZUW `hmUbX`ghUZZcf5M&\$% ÿ&\$&\$ fYj YU`YX`h\Uha cfY`h\Ub`, \$i `cZYa d`cmYYgʻdUfh]WjdUhYX fY[i`Uf`m]bYI WYggʻcZ% ) Weaaib]hmUbX`j c`ibhYYf`UWf]j ]h]YgʻUbX`cf[Ub]nUh]cbg"H\YgY WebbYVf]cbgʻk ]h\ bcbdfcZ]hgžVi g]bYggYgžUbX`Veaaib]hmdUfhbYfgʻk YfY`h\Y`j YfmZcibXUh]cbcZbiaYfcigYbXif]b[žaihiU``m VYbYZ]WjU`žUbX`fYWjdfcWU`Veaaib]hmiYb[U[YX`fY`Uh]cbg\]dg"AUbmcZh\YgY`Veaaib]hmiYb[U[YX`dUfhbYfg\]dg XYjY`cdYX`cf[Ub]WU``mk]h\cihZcfaU`ACIg/h\fci[\`]bhYfUWf]jY`Z]gWigg]cbgʻmcYbgifY`gUh]gZUMf]cbcZVeaacb [cU`gVmVch\`dUfhbYfgždfc[fUagVebh]biY`hcXYjY`cdžYjc`jYžid`YjY`žUbX`VY`fYZ]bYX`hc`Vebg]ghYbh`mdfcj]XY acfY`jU`iY`UbX`XY`]jYf`aih`U`VYbYZ]h"

6YWligYZUW `hmUbXighUZZUfYUWh]jY`mYb[U[]b[ik]h\UbXicih]bh\YWtaaib]hmžh\YmUfYigdYbX]b[ih]aY ]bhYfUWh]b[ik]h\ighU\_Y\c`XYfg'UbXWt``UVcfUh]b[ifYU'!h]aY hc'WfYUhYicddcfhib]h]YgžUXXfYgg'WLU``Yb[YgžUbX UXjUbWf]b]h]Uh]jYg"H\YgYfY[i`Ufžcb[c]b[i]bhYfUWh]cbg'Zcfaih\YWtfbYfghcbYicZ'UWtbg]ghYbhZYYXVUW\_ aYWLUb]gaih\Uh`\Ug'fYgi`hYX]bWtbh]biU`Yb\UbWfaYbhUbX]adfcjYaYbhcZVch\dUfhbYfg\]dfY`Uh]cbg\]dg'UbX cihWtaYg"

K ]h\]bYUWX Wć``Y[YcbWJadigžX]gWJd`]bY!ZcW gYXUXj ]gcfmVcUfXgdfcj ]XYUbYZZJWJYbhd`UhZcfa Vmk \]WX Wcaaib]mtVUgYXdUfhbYfg[]j Ydfc[fUaaUh]WFYWcaaYbXUh]cbgfY`Yj Ubh'ch\Y]fdUfh]W`Uf]bhYfYghg''H\]g`\Ug VYYbZibXUaYbhU`hcZcghYf]b[Yb\UbWfaYbhg'UbXfYj]g]cbg'hch\YWff]W`iahcVYhYfUXXfYgg'h\YbYYXgcZ hcXUmg'Yad`cmYfg'UbXYbgifY`h\Uhk\Uh]gVY]b[`hUi[\h]gfY`Yj Ubh''=bdih]g[`YUbYX]bZcfaU``m]bfcibXhUV`Ygž cdYbX]gW gg]cbgzUbXdUbY`aYYh]b[gžgiddcfh]b[`h\Y1b]jYfg]hmg'a]gg]cbhcdUfhbYf]baYUb]b[Zi`zgighU]bUV`Yž UbXYZZYWJ]YfY`Uh]cbg\]dg'h\Uh'UfYfYWJdfcWU`UbXaihU``mVYbYZ]WJU'''AUbmcZ'h\YWcaaib]mdUfhbYfg\]dg \UjYVYb]bd`UWYZcfUbiaVYfcZmYUfgzfYgi`h]b[]bUbcf[Ub]WžYjc`ih]cbUfmdfcWfggVmk\]WXfY`Uh]cbg\]dg

Gi Va ]hhYX'Vml b]j Yfg]hmcZ'Gci h\:``cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

XYj Y`cd'UbX#cf`gi ghU]b`a YUb]b[Zi `WUa di g#Wca a i b]hmdUfhbYfg\]dg'h\Uhk ci `X VY`a i hi U``mVYbYZ]WJU`ž]bWi X]b[ cZZYf]b[YI dYf]Ybh]U``YUfb]b[`cddcfhi b]h]Yg'Zcf`ghi XYbhg'UbX Wca a i b]hm'VUgYX fYgYUfW\ cddcfhi b]h]Yg'Zcf ZUWi `hmžXY`]j Yf]b[`dfc[fUa g'hc'U`][b`k]h\ fY[]cbU`k cf\_ZcfWf bYYXgždfca ch]b[`Yb[U[YX W]h]nYbg\]d`cZ[fUXi UhYgž UbX'Zi fh\YfYa VYXX]b[`h\Y`WJa di g']b Wc``UVcfUh]j Y`YZZcfhg'hc']a dfcj Y'h\Y`]bhY``YWhi U`žYVcbca ]WžUbX Wi `hi fU` ei U`]hmcZ`]ZY']b'h\Y`fY[]cb"

Hch\UhYbXž`Ub[iU[YgdYV]Z]WhcVkaaib]mtYb[U[YaYbhcVYV]jYgkUg]bVkfdcfUhYX]bh\Y]bgh]hih]cbgH/D [i]XY`]bYg"H\YWff]W`iakUgfYj]YkYXZcffY`YjUbWfzcb`]bYVkifgYgkYfY'giVYWhcfYj]YkUbXUddfcjU`Vm EiU`]hmAUhYfgžUbX;Yb9XVkifgYgkYfY'fYj]YkYXUbXUddfcjYXUhUb]bgh]hih]cbU``YjY`f7iff]W`ia 7 caa]hYYEhcYbgifYU``ghfUhY[]W[cU`gkYfYUWkad`]g\YX"H\YgYfYj]Ykg]bWiXYXh\Y1b]jYfg]hmgiddYf!`YjY` 7 caaib]hm9b[U[YaYbhUbX'8]jYfg]hmD]``UfgVkifgYg\_U``XYjY`cdYXhcdfcachY\_bck`YX[YUdd`]WUh]cbUbX Yb[U[YaYbhk]h\h\YVkaaib]hmUbX'Zfh\YfX]jYfg]hmh\fci[\`]bhYfX]gW]d`]bUfmghiX]YgUbXfYgYUfW."

FYW¢[b]h]cbcZZUW`hmW¢aaib]hmYb[U[YaYbhkUgW¢bZYffYX]bUbbiU`UkUfXWYfYacb]Ygžk]h\Udd`]WUh]cbg dYYf!fYj]YkYXVmch\YfZUW`hm':UW`hm79kcf\_kUgU`gcfYj]YkYXVmdYYfgUgkY``Ug`gidYfj]gcfg]bUbbiU`

Gi Va ]hhYXVml b]j Yfg]hmcZGci h\: `cf]XU!GUfUgchU!A UbUhYY'cb'- #\* #&\$&&"@Ugh'a cX]Z]YX'cb'( #&, #&\$&' "

[fci bXk cf\_Zcfgi VgYei YbhYl dUbg]cb cZh\Y]b]h]Uh]j Y]bhc Waa i b]hmlZUW]b[ k cf\_g\cdgUbXhfU]b]b[g"

: cfYI Ua d`Yžh\fYY =bWYX]!6i ``7f]h]WU`H\]b\_]b[ k cf\_g\cdgk YfYWbWY]j YXžXYj Y`cdYXžUbX``Ui bWYX]bh\Y ZU``cZ&\$%-/dUfh]W]dUh]cb`fYZYWYX`UhYbXYYgZfca h\fci [\ci hh\Y`gi ffci bX]b[ Waaaib]hmbi a VYf]b[ a cfY h\Ub`) \$`]bX]j ]Xi U`g`UWfcgg'h\Y'h\fYYZ ``!XUmžWc``UVcfUh]j Y'k cf\_g\cdYj Ybhg"DUfh]W]dUbhg`]bWi XYX fYdfYgYbhUh]j Yg`cZh\Y Vi g]bYggWaaib]hmž`cWU`WaadUb]Yg`UbX`cf[ Ub]nUh]cbgžYWbbca ]WXYj Y`cdaYbh V&fdcfUh]cbgžghi XYbhgžUbX`ZUW `hm`Cj YfU``ZYYXVUW\_k UgYI WYdh]cbU`žfYZYWh]b[ U`ghfcb[ `di V`]VXYg]fY`Zcf V&bh]bi Uh]cb`cZh\Y`dfc[ fUa`h\Uh`Ug`bchcb`mWbh]bi YXžVi h`[fck b"`H\Y`[fci bXk cf\_k UgU`gc`YghUV`]g\YX`Zcf YI dUbX]b[ `U`ZcW g`cb`Wf]h]WU`h\]b\_]b[ `UbXYI dUbg]cb`cZX]ZZYfYbh]bghfi Wh]cbU``i b]hg`]bhc`h\Y`Wcaaib]hmž gi ddcfh]b[ `h\Y`bYYX`Zcf` \Y`d]b[ `ghi XYbhg`YI WY`]b`Wf]h]WU`h\]b\_]b[ žUb`UfYU'h\Uh]gWbbg]ghYbh`m]XYbh]Z]YX`Vm Ya d`cmYfg`Ug'cbY`cZh\Y'a cghXYg]fUV`Y`hfU]hg`]b Yad`cmYYg ffy fj YmZYXVUW\_k"

5 gidUfhcZh\Y]b!XYdh\idfYdUfUh]cb'UbXigY`ZlUggYgga YbhbYWfggUfmZcf V&bgc`]XUh]cb fW&a a YbWYX]b''UhY &\$% UbXiZ ``mYb[U[YXXif]b['h\YgY`Zlghi Xm5McZ&\$%- ÿ&\$&\$Ezbi a Yfci gigi VW&a a ]hhYYgžhUg\_ZcfWfgžUbX'UXj ]gcfm VcUfXg'k YfY YghUV`]g\YXUWfcgg'U``W ff]W `Uf'UbX W&!W ff]W `Uf'UfYUg''7 cbg]ghYbhfYZYVM]j Y'UggYgga YbhcZ dfc[fUa g'k Ug'UV&fY'Y`Ya Ybh''GU']Ybhci hW&a Yg'fY`UhYX'hc W&a a i b]hmYb[U[Ya Ybh]bWi XYX'gi VX'ghfUhY[]YgZcf W&bgc`]XUh]cb'Ug'XYj Y'cd]b['U`cb[!hYfa 'UggYgga Ybhd'Ub'UXXfYgg]b['ghi XYbhVJjj ]Wci hW&a Yg'UbX `YUfb]b['ž W'ff]W `Uf'Yb[U[Ya Ybhfk \YfY V&a a i b]hmYb[U[Ya Ybh]gYa VYXXYX]b'h\YX]gVJd`]bYg'UbX'gW.cc`g#W&``Y[YgZ Wa a i b]hmYb[U[YXZJW`hmfXYa c[fUd\]V&zfUb\_#ghUhi gzfc`Ygžci hdi hg'Zcf'h\Y Wa a i b]hmžci hdi hg'Zcf'h\Y UWXYa mžhYbi fY'UbX'dfca ch]cb'fH/ DEdfcW'ggYg'ZcfYj U`i Uh]b['ZJW`hmtZei U`]hmcZ'dUfhbYfg\]dgžV&a a i b]hm ci hW&a Yg'UbX']a dUWfgžUbX'gi VX'hcd]WU`W&a dcbYbhg'Ug'dc`]h]WU`Yb[U[Ya YbhžYV&bca]W]a dUWfgžUbVXcf ]bgh]hi h]cb'ZfUa Yk cf\_zUbX'ghYk UfXg'cZd`UWY''GdYVJZ]Whc ghi XYbhci hW&a Yg'dcgh!W&bgc`]XUh]cb'k Ug'h\Y]bWi g]cb cZUb']bX]WUhcf'cb'U``ghi XYbhhfUbgWf]dhg'cZh\YfYfVj] JWrb[U[Ya Ybh'

## ) "8 YgWf]VY \ck h\Y]bgh]hi h]cb U[[fY[UhYgUbXi gYgU``]hgUggYgga YbhXUhUfY`UhYXhcWcaaib]hm Yb[U[YaYbh"K \c]gfYgdcbg]V`YZcf[Uh\Yf]b[XUhUž\ck]gh\YXUhUaUbU[YXž\ckcZhYb]g]h [Uh\YfYXžUbX`\ck]gh\YXUhUigYX3

5gYI d`U]bYX ]b h\Y dfYWYX]b[ fYgdcbgYg'hc ei Ygh]cbg']b h\]g'gYWf]cbžh\Y Wa di g`\Ug'bch\UX Ub ]bgh]hi h]cb!k ]XYž Zcfa U`žgmghYa Uh]WXUhU Wć``YWf]cb#UbU`mg]g'dfcWYgg"B Yj Yfh\Y`Yggžh\Y Wć``UVcfUh]j Y fY`Uh]cbg\]dg'k ]h\ V&a a i b]hmdUfhbYfg'Xf]j Y Wcbh]bi U`]a dfcj Ya Ybhg'UbX Yb\UbWfa Ybhg'hc Wca a i b]hmlYb[ U[ YX V&i fgYg'UbX UWf]j ]h]Yg": i ``mhfUbgdUfYbh'UbX'cdYb Wca a i b]WUh]cbg'i bXYf`]Y'h\Y'dUfhbYfg\]dg'k ]h\ U" \*\$!XY[ fYY ZYYXVUW\_ `ccd'UZZcfX]b[ Wca a i b]hmghU\_Y\c`XYfg'h\Y'cddcfhi b]hmlc'cZZYf'cb[ c]b[ 'ZYYXVUW\_'UbX'fYWca a YbXUh]cbg" : UW `hmžghUZZžUbX'ghi XYbhg'Yb[ U[ Y'UWfcgg W ff]W `Uf'UbX Wc! W ff]W `Uf'UfYUg']b'k Umg'h\Uh'UfY'\][ \`mdfcXi Wh]j Y cb'h\]g'ga U``Vi hfcVi ghWUa di g": fca 'Ubbi U`fYdcfhg'dfcj ]XYX'Uh'dfc[ fUa ži b]hžUbX'XYdUfha Ybh'Yj Y`gžXYUbg UbX'gi dYfj ]gcfg'VcU'YgW'XUhU'UbX']bZcfa Uh]cb'hc Zcfa i `UhY'Zcfk UfX!ZUW]b[ 'ghfUhY[ ]Yg'Zcf'h\Y'gi VgYei Ybh UWIXYa ]WmYUfž]bWi X]b[ ']a dfcj Ya YbhgžfYj ]g]cbgžUbX'Yb\UbVYa Ybhg'h\Uh'gdYW]Z]WU``mUXXfYgg'Vca a i b]hm Yb[ U[ Ya Ybh]b]h]Uh]j Yg"

Df]cfhcWebgc`]XUh]cbžh\YWUadig`\UX'Ub`=bgh]hih]cbU`FYgYUFW\CZZ]WYh\UhWe``YWAYXh\Y`]bX]j]XiU`#ib]hFYdcfhg UbX'dfcj]XYXWeadfY\Ybg]jYFYj]Y\$IVWebadfY\Ybg]jYFYj]

Gi Va ]hhYX'Vmi b]j Yfg]hmcZ'Gci h\:`cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"'@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

5bYIUadYcZ\ck/h\YgYXUhUkYfYigYX]gh\Uh]b5M&\$%\*ÿ&\$%+žh\YIG:GA/WUadigX]j]XYXh\Y7c``Y[YcZ 5fhgUbXGW]YbWYg]bhchkcWc``Y[Ygf7c``Y[YcZ@]VYfU`5fhgUbXGcW]U`GW]YbWYgUbX7c``Y[YcZAUh\YaUh]WgUbX GW]YbWYEhcVYhhYfUXXfYggh\YbYYXgcZghiXYbhgUbXh\YWEaaib]hmUgkY``UgYbUV`YacfYgdYW]Z]Wdfc[fUa ZcWg"

=b h\Y W ffYbhidcgh! 7 C J =8 UbX dcgh! Webgc`]XUh]cb YfUž]h]g h\Y]bhYbhinc Z fh\Yf Zcfa U`]nY#ghUbXUfX]nY UbX UXcdhUa YUbg cZWUdhi f]b[ XUhU'gmghYa ]WU``mUbX fY[i`Uf`m]bZcfa Uh]cb h\UhXi f]b[ h\Y gY`Z]ghi XmmYUf UbX VYmcbX \Ug VYYb cf[ Ub]WZ]bZcfa U`ZVi hXYYd`ma YUb]b[ Zi``]b gi ddcfh]b[ 'UbX gi ghU]b]b[ fYV]dfcWU`UbX a i hi U``m VYbYZ]WJU`fY`Uh]cbg\]dg'UWfcgg'U``gYWhcfg''H\YfY`]g\_YYb fYWe[ b]h]cb cZh\Yj U`i Y cZUb ]bgh]hi h]cb!k]XY gmghYa h\Uhk ci`X Wea V]bY a Yh\cXg cZhfUW\_]b[ 7 9`]b U a UbbYf h\Uh]g Webg]ghYbh'UbX cb[ c]b[ 'Uh'h\Y`]bgh]hi h]cbU``Yj Y` Zcf 7 9`UggYgga Ybh''9j Yb`k]h\ci h'gi W.U'gmghYa `]b d`UWYZh\ci [ \Zh\Y Wea a i b]hmg'dYfW'dh]cb`UbX'dYfgdYWh]j Y UVci h'7 9`]b`dUfhbYfg\]d`k]h\1 G: GA `]g'ghfcb[ žj ]hU`ZUbX'gi ghU]bUV`Y''

K ]h\ h\Y WYUh]cb`cZU'bYk GJ D`dcg]h]cb`]b`h\Y WUV]bYhcZh\Y1 b]j Yfg]hmDfYg]XYbhg`cZZ]WYžYbh]h`YX GYb]cf`J ]WY DfYg]XYbhcZ1 b]j Yfg]hm17 ca a i b]hmDUfhbYfg\]dgžYZZYVh]j YA UfW. %ž&\$&' žk Y`Ubh]W]dUhY`g][b]Z]WUbhZcW g'k ]`` VY`[]j Yb`hc`U`][b]b[ XUhU`a UbU[ Ya Ybh'k ]h\`ghfUhY[]Wd`Ubb]b[ ]b]h]Uh]j Yg`UWfcgg`U```h\fYY WUa di gYg"H\YgY`UfY YI dYWYX`hc`UXj UbWY`h\Y`YI W``Ybh79`k cf\_`h\Uh`\Ug`cWW ffYX`UbX`UXj UbWYX`i d`hc`bck "'7YbhfU`hc`h\]g`GJ D`fc`Y k]``VY`h\Y`cV`YVh]j Y`cZdcg]h]cb]b[`1 G: `Ug`U` hfUbgZcfa Uh]cbU``a Yhfcdc`]hUb`i b]j Yfg]hm]b`Zi ```dUfhbYfg\]d`k ]h\`]hg Wca a i b]h]Ygž`gca Yh\]b[ WYUf`mk Y``!YghUV`]g\YX`U`fYUXmcb`h\Y1 G: GA WUa di g"

#### G97H=CB, CihWtaYgUbX=adUMtg

% Dfcj]XY Ub YI Ua d`Y`cZ]bgh]hi h]cbU`žXYdUfha YbhU`žUbX#cfdfc[fUa a Uh]WYUfb]b[`ci hWea YgZcf ghi XYbhgk \cdUfh]V]dUhY]bZcf!WYX]hWei fgYgh\UhUfYWea a i b]hmYb[U[YXžUbXXYgW7]V]hmYb[UYdUfha Ybh

Gi Va ]hhYX Vmi b]j Yfg]hmcZiGci h\::cf]XU!GUfUgchU!A UbUhYY cb:-#\*#&\$&&"@Ughia cX]Z]YX cb:(#&, #&\$&' "

7 ca a i b]hm9b[U[Ya Ybh Ghi XYbhg'k]``XYa cbghfUhYUbX]bhY[fUhY'i bXYfghUbX]b['cZU'gcW]YhU`]ggi Y'Ug'h\Y fYgi `hcZYb[U[Ya Ybh'ci hg]XY'h\YWUggfcca 'fi]hYfU`cf'j]fhi U'z''

8]jYfg]hm'Ghi XYbhg'k]``XYa cbghfUhY'UbX']bhY[fUhY'Ub'i bXYfghUbX]b['cZh\YWca d`YI]hmcZY`Ya Ybhg']a dcfhUbh hc'jUf]ci gW `hi fYgž[fci dgžVY`]YZqžUbX#cf'dfUWh]Wfg"

# : ]fgh'H]a Y'7`Ugg]Z]WUh]cb. `H\Y'7UfbY[]Y`: ci bXUh]cb Zcf'h\Y'5Xj UbWYa Ybh'cZ HYUW\]b[

Gi Va ]hhYX'Vml b]j Yfg]hmcZGci h\:``cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

Yb\UbWyb[Wvff]Wvia Zcfigi VgYei YbhigYa YghYfg"

=b gca Y ]bghUbWfgžZ]bU`dfc YWfgk YfY gi Va ]hYX hc U'dfYgWf]VYX Ybh]hmYI hYbX]b[ VYmcbX h\Y WUggfcca cf cb`]bY 7 Ubj Ug gi Va ]gg]cb Zcf di fdcgYg cZXUhU Vć``YWf]cb UbX VćU`YgW]b[ `ci hWéa Yg"H\]g k Ug h\Y WUgYžZcf YI Ua d`YžZcf h\Y UZcfYa Ybh]cbYX 9B 7 " ' %\$ 9I dcg]hcfmK f]h]b[ 7 ca a i b]hm9b[ U[ Ya YbhUbX 8]j Yfg]hmD]``Uf Véi fgY" Ghi XYbhg Z]bU```]ZY! bUffUh]j Y fYgYUfW dfc YWfgh\Uh]bVéfdcfUhYX hk c X]j Yfg]hmh\Ya YgfWUggžX]gUV]`]hmž[ YbXYfž fUWfžcf gYI i U`cf]YbhUh]cbEk YfY fYei ]fYX Zcf gi Va ]gg]cb hc h\Y 8 ]fYWfcf cZ; YbYfU`9Xi WUh]cbUbX h\Y 7 cfY

Gi Va ]hhYX'Vml b]j Yfg]hmcZ'Gci h\:`cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

## ("Dfcj]XYUbYIUadYcZUgmghYaUh]WźWUadig!k]XYžaYWUb]gaZcfUggYgg]b[ghiXYbhUWX]YjYaYbh cZ]bgh]hih]cbU`Wcaaib]hmYb[U[YaYbh`YUfb]b[cihWcaYgZcfghiXYbhgk\cdUfh]W]dUhY]bWc! Wiff]WY`UfYIdYf]YbWYgh\UhUfYWcaaib]hmYb[U[YXžUbXXYgWf]VYcbY\_YmZ]bX]b[cZYUWX"

I G: GA gʻC ZZJWY cZGhi XYbhʻ9b[U[Ya Ybhʻdfcj]XYgʻWca a i b]miYb[U[YX Wc!W ff]W `Uf`YI dYf]YbWYgʻZcf`ghi XYbhg h\UhYbWci fU[Y`fY`Uh]cbg\]d Vi]`X]b[`Ugʻk Y``UgʻdYfgcbU`UbX`dfcZYgg]cbU``[fck h\ždfca ch]b[`UbX`fY]bZcfW]b[ j U`i YgʻcZhfUbgdUfYbWnz]bWi g]cbžUbX `YUXYfg\]d"H\Y`C ZZJWY cj YfgYYgʻU``UgdYWrgʻcZVc!W ff]W `UfžVca a i b]mn Yb[U[YX`dfc[fUa a ]b[ž]bWi X]b[`j c`i bhYYf]ga žWJj]WYb[U[Ya YbhžUbX`gYfj]WY`dfc YWrgʻcZghi XYbhcf[Ub]nUh]cbg k]h\Vca a i b]mu[YbW]Yg"

6Y[]bb]b[]]b5M&\$%-ÿ&\$&\$ZIGGA]adYaYbhYX7Uadig@UVggcZhkUfYgiddcfh]b[UVk!Wff]W`UfhfUbgWf]dh fl6i``GmbWłžXYg][bYXhchfUW\_]bX]j]XiU`ghiXYbh]bjc`jYaYbh]bgY`YVhYXVk!Wff]W`Uf`UVh]j]h]YgUbXciHcZ WUggfccaYIdYf]YbWfg"6YbYZ]hghcghiXYbhg]bWiXYXigYcZh\Y]bZcfaUh]cbZcf[fUXiUhYgWkcc`Udd`]WUh]cbgžU fYdcg]hcfmcZgdYU\_]b['dc]bhgZcf]bhYfj]YkgžUbXUd`UhZcfa'Zcfg\ckWlg]b[VfcUXYfVc`Y[]UhYYIdYf]YbWf VYmcbXUVWXYa]U"8UhUVUdhifYX]b'6i``GmbW]bWiXYXcf[Ub]nUh]cbU`]bjc`jYaYbhždcg]h]cbg`\Y`XžYjYbhg UhYYbXYXžUbXgYfj]Wf`\cifgk]h\jUf]cig'cf[Ub]nUh]cbg"

9UWX gdf]b[žh\YCZ]WYcZGhi XYbh'9b[U[Ya Ybh'gdcbgcfg'U'gdYW]U`Yj Ybh'hc fYWc[b]nYžWYYVfUhYžUbX'Uk UfX ghi XYbhg'Zcf WJa di g']bj c`j Ya Ybh'UbX `YUXYfg\]d ``]b\_YX hc Wca a i b]hmYb[U[Ya Ybh'f\Y`X'j ]fhi U``m]b'gdf]b[ `&\$&\$ VYWJi gY'cZ'7CJ =8!% Ł''5k UfXg'g\ck WJg]b[ Wc!W ff]W `UfYI WY``YbWY']b Wca a i b]hmgYfj ]WY'UbX `YUXYfg\]d

Gi Va ]hhYX Vmil b]j Yfg]hmcZGci h\: `cf]XU!GUfUgchU!A UbUhYY cb'- #\* #&\$&&"@Ugh'a cX]Z]YX cb'( #&, #&\$&' "

fYZYWh; fUXY" UggYgga Ybh

GUFUgc hU. &\$%) \*\*, 1 &\$%\* \*, 1 &\$%+ \*+% &\$% \*\*, 1 &\$% \* \*, 1 &\$% \* \*, 1 &\$% \* \* 1 &\$& & \*\* 1 &\$& & \*\* 1 A Ub UhYY.

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### \*"Dfcj]XYUbYIUad`YcZU`gmghYaUh]WZWUadig!k]XYžaYWUb]gaZcfUggYgg]b[Wcaaib]hm Yb[U[YaYbhcihWcaYgUbX]adUW#gcbZUW\`hmUbXXYgWf]VYcbY\_YmZ]bX]b[cZYUW\"

7 ca a i b]hmYb[U[Ya Ybh]gWUdhi fYX YUWX mYUf]bZUWi hmUbbi U`fYdcfhgž]bWi X]b[ XcWi a YbhUh]cbcZVYbYZ]hgcZgi WX k cf\_hcVch\ h\Yž]bWi XZ bhWUd mUX Zc\$\$

Gi Va ]hhYX Vmi b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY cb'-#\*#&\$&&"@Ugh'a cX]Z]YX cb'(#&, #&\$&' "

VYbYZ]hgihch\YWJadigiZfcai]hgighfcb[Wcaaib]hmYb[U[YaYbh]gih\YigiddcfhiZcfU`cb[!UkU]hYXfYg]XYbWY`\U`ž bckiibXYfWcbghfiWh]cbžUbX]b]h]U`ZibX]b[Zfcaih\Y``cf]XU'@Y[]g`UhifYZcfh\YXYg][bd\UgYcZU'bYkigW]YbWY UbXhYW\bc`c[mVi]`X]b[ih\Uhik]``YbUV`Yh\YWJadigihcYIdUbX]hgidfc[fUaicZZYf]b[gihciaYYhh\YW\Ub[]b[ kcf\_ZcfWYbYYXg]bh\YfY[]cb"

, "8YgW]VY\ck h\Y]bgh]hi h]cbi gYgUbXX]ggYa]bUhYgXUhUZfca h\YaYW\Ub]ga gXYgW]VYX]b ei Ygh]cbg(!+UVcjYUbXdfcj]XYUbYIUad`Y"

Gi Va ]hhYXVmil b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYYcb'-#\*#&\$&&"@Ugh'a cX]Z]YXcb'(#&, #&\$&' "

### ]bk \]VX ghi XYbhgcZV&`cf`\UjY`][\YfdUfh]V}dUh]cbfUhYgh\Ubk \]hY ghi XYbhg"Dfcj]XYUbYIUad`Y cZ\ck mcifWladigX]gU[[fY[UhYgghi XYbhXUhUVmfUW/žYh\b]W]hmž[YbXYfžUbXch\Yf]XYbh]hmIVUgYX XYac[fUd\]VghcibXYfghUbXk\c]gdUfh]W}dUh]b[]bWcaaib]hmYb[U[YXVcifgYgUbX\ckh\Y]f cihWcaYgaUmX]ZZYf"

I G: GA ']g'U'J Yfmiga U``žbcbfYg]XYbh]U' Wa di g'k ]h\ci h'U'gmghYa ']b'd`UWY h\UhX]gU[[fY[UhYg'ghi XYbhXUhU']b fY[UfX'hc']bj c`j Ya Ybh']b Wa a i b]hmYb[U[Ya Ybh''H\Y Wa di g'cZYfg'U'Zi ``m]bWi g]j Y'UbX'cdYb Ybj ]fcba Ybh k \YfYVmYj YfmUWj]j ]hmžcf[Ub]nUh]cbžUbX Wi V']g'cdYb'hc Yj YfmVcXm''=Z'U'ghi XYbh`\Ug'Ub']bhYfYgh]b Zci bX]b['Ub cf[Ub]nUh]cb'cf Wi V'cf`\c`X]b['Ub Yj Ybh'h\UhXcYg'bch'U'fYUXmYI ]ghžh\YmUfY YbWa'i fU[YX'hc'a cj Y'U\YUX'k]h\ h\Y]f'd`Ubg'k]h\'Zi ```gi ddcfh''H\YfY']g'bc 'fYWa'[b]nYXX]gdUfUhY'hfYUha Ybh'cZ'UbmdUfh]W `Uf'[fci d'UbX'bc Zcfa U` Yh\]Wg'Wa d`U]bhg'cf X]gWf]a ]bUh]cb Wi Uf[Yg'\Uj Y'VYYb'Z]YX Vmghi XYbhg''

8 Ya c[fUd\]WU``mžh\Y`ghi XYbhVcXmcZ&z&%) Zcf'h\Y`gY`Zighi Xm5McZ&\$%-ÿ&\$&\$`k Ug`g]a ]`Uf'hc'h\Y`dcdi `Uh]cb`]b h\Y`B cfh\`Dcfh'GUfUgchU!6fUXYbhcb`A Yhfcdc`]hUb`GhUh]gh]WU`5fYU`fA G5Łžk ]h\`Ub`i bXYffYdfYgYbhUh]cb`cZ 7 Ui WUg]Ubg`UbX`Ub`cj YffYdfYgYbhUh]cb`cZ'< ]gdUb]Wg`UbX`5g]Ubg.

7 Ui gUg]Ub. %ź( %%ft ' "+ı Łÿ A G5 ft +ı Ł <]gdUb]W(\$\$ ft% "% Łÿ A G5 ft%%"+ı Ł 5 Zf]Wb!5a Yf]Wb. %&( ft) "\*ı Łÿ A G5 ft "&ı Ł 5 g]Ub.; \$ ft] "\*ı Łÿ A G5 ft%-)ı Ł B Uh]j Y 5a Yf]Wb =bX]Ub.) ft0"&ı Ł C h\Yf#B chF YdcfhYX. %-) ft] ",ı Ł

5gʻUbʻUgd]fUh]cbUʻ[cUʻži bXYf'h\YbYk VUbbYfcZCbY1G: ž]h`]gʻXYg]fUV`Y'h\Uh'h\YfYVYUVUa di gʻk]XY#]bgh]hi h]cb! k]XY`gmghYa`cf`aYV\\Ub]ga`]b`d`UVY`h\Uh'U[[fY[UhYgʻUbXX]gU[[fY[UhYg`XUhU`UbXVUbVUdhi fY`[fUbi`Uf`XYhU]`g UVci h'h\YV\UfUVVYf]gh]VgʻcZghi XYbhg`dUfh]V[dUh]b[`]b`Vcaaib]hmiYb[U[YXVci fgYgʻUbX`\ck`h\Y]f`ci hVcaYgʻaUm X]ZZYf"7iffYbh`mžh\ci[\žh\Y`]bgh]hi h]cb`]gʻfYVc[b]nYXZcf`VY]b[Yei]hUV`Y`]b`XY`]jYf]b[jU`iY`hc`U``ghi XYbhg gYfjYX"

%\$"FYgYUFW\]bX]WUhYgh\Uhh\YUWUXYa]Wgi WWggcZa]bcf]h]nYXghi XYbhg]gYb\UbWYXVm]bWfYUgYX cddcfhi b]h]YghchU\_YWei fgYgk]h\ZUWI`hmk \cg\UfYUa]bcf]h]nYXgcVJU`]XYbh]hmVYWUi gYcZh\Y dchYbh]U`cZg\UfYXYI dYf]YbWfg]b`YUfb]b[!ZUWI`hmk \cfYdfYgYbhYh\b]WffUVJU`ž[YbXYfžUbX WI`hi fU`X]j Yfg]hm': i fh\YfžfYgYUfV\g\ck gh\Uhk ca Yb'UbXZUWI`hmcZVe`cf'UfY'a cfY`]\_Y`mhcVf]b[ UVh]j YUbXVe``UVcfUh]j Y'hYUV\]b['UddfcUV\Yg]bhch\Y]fVei fgYgžgi V\UgVea a i b]hmYb[U[YX Vei fgYg"Dfcj]XY'Ub YI Ua d`YcZ\ck mci fWIa di gX]gU[[fY[UhYgZUWI`hmUbXghi XYbhXUhUVmfUVYž Yh\b]VJmmž[YbXYfžcf'ch\Yf]XYbh]hmIVUgYXXYa c[fUd\]Vg'hc'i bXYfghUbX'k \c]gdUfh]VJdUh]b[']b Vea a i b]hmYb[U[YX Vei fgYgUbX'h\YYZZYVhcZVea a i b]hmYb[U[Ya Ybh'

5gYI d`U]bYX`]b'h\YfYgdcbgY'hc'E i Ygh]cb`, - 'UVcj YžUg'U'ga U``WUa di gžh\YfY'k YfY'bchh\YWUa di g!k ]XY'cf ]bgh]hi h]cb!k ]XY'fYgci fWYg'cf'hfUW\_]b[ 'a YW\Ub]ga g`]b'd`UWY'hc'WUdhi fY'h\]g``Yj Y``cZXYhU]`"8i f]b[ 'ZJ``cZ&\$%-ž h\YfY'k YfY'- ('Z]``!h]a Y'ZJW `hmž() 'ZYa U'Yg'f(+"-+ ŁUbX'(-'a U'Yg'f) &"% Ł"Ghi XYbh'dcdi `Uh]cb'Uh'h\Y'h]a Y'k Ug X]j ]XYX.\*\*%)+ 'ZYa U'Y'UbX'', ")+ 'a U'Y"

=b hYfa gcZfUW/#Yh\b]W/mžh\YZUW `hmVfYU\_ci hK Ug`+( K \]hYf#, "+i Łź%& 5g]Ub f%&", i Łż 5Zf]WUb!5a Yf]WUb fl "&i Łż" < ]gdUb]Wfl "&i ŁżUbX & C h\Yff&"% Ł"K ]h\UZUW `hmcZ-(żh\Ybia VYfgk YfYga U``Ybci [\k\YfY Yj YfmcbY\_bYk Yj YfmcbY `UbXżUgU`gc bchYXYUf`]Yfžgh XYbhgk YfYk Y`Wa Yhc `c]b k \UhYj Yfcf[Ub]nUh]cbg h\Ymk ]g\YX": UW `hmgYfj YX'Ug``YUXYfgcZj Uf]ci gcf[Ub]nUh]cbg'UbX k YfYfYZYWh]j YcZh\Ydcdi `Uh]cbg'gYfj YX f]"Y"ž]b 5M&\$%-ÿ&\$&\$ž@ 6HE Ž ghUZ#ZUW `hmgYfj YX'Ug'UXj ]gcfg'Zcf'Ub`@ 6HE Ž ghi XYbhcf[Ub]nUh]cb ÿ GhUbX]b[

Gi Va ]hhYX Vmi b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY cb'-#\*#&\$&&"@Ugh'a cX]Z]YX cb'(#&, #&\$&' "

Gi Va ]hhYX Vmil b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY cb'-#\*#&\$&&"@Ugh'a cX]Z]YX cb'(#&, #&\$&' "

5bmcZh\Yh\fYWUhY[cf]YgcZZUW`hmUWh]j]hmWci`XYbhU]`Wcaaib]hmYb[U[YaYbhzUbXUbmWci`X]bgcaYkUm UXXfYggWf]h]WU`gcW]YhU`]ggiYgUbXWcbhf]VihYhch\YdiV`]W[ccX"7caaib]hmYb[U[YaYbhh\Uh]gibXYfhU\_YbVm

Gi Va ]hhYX'Vml b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY'cb-#\*#&\$&&"@Ugha cX]Z]YX'cb (#&, #&\$&' "

### XYWjg]cb"'7caaib]mYb[U[YaYbh]gbchfYZYWYX]bh\Y1::Wc``YWh]jYVUf[U]b]b['U[fYYaYbh"

DifygdobgY hc h\Yei YfmZcfg\Uf]b[ hYI hcZh\Ydc]Wn gdYWJZ]Whc Vobi gYgUbX#cfa Yf]hdUmZcf Wa a i b]hml Yb[U[YX hYUW]b[ UbX YVIfb]b[ Ugk Y``UgZcfh\Ygi VgYei Ybhgi Vei Yf]YgcZVobi gYgUbX#cfa Yf]hdUmZcf Wa a i b]hmlYb[U[YX fYgYUfW UbX WYUh]j YUWh]j Tm UbX`Wa a i b]hmYb[U[Ya YbhUgUZcfa cZgYfj ]Wfz UgU di V`]W]bgh]hi h]cbh\Uh]gi b]cb]nYXzh\Y1 b]j Yfg]hm]gVci bX Vmh\YgU`Ufm[i ]XY`]bYgdi V`]g\YX]bh\Y1 :: 7 c``YWh]j Y6Uf[U]b]b[ 5[ fYYa Ybh'5XA gha YbhgUfY U`ck YX ZcfYl hfUWa dYbgUh]cb UbX j Yf]Z]YX Wi bhYfcZYfg Ugk Y``Ughc a U\_YgU`UfmUXA gha YbhgZcfa Uf\_YhYei ]mž]bWi X]b[ Wa dfYgg]cb#]bj Yfg]cb"H\Y1 b]j Yfg]hm\Ug Ui h\cf]hmhc YbhYf]bhc Z]bUbW]U`gYhhYa Ybhg'k ]h\Ya d`cmYYg]b h\YgYhhYa YbhcZ[ f]Yj UbWYgžUk gi ]hgžUbX ch\Yf X]gdi hYg"GdYVJZ]WU`mžh\Y1 b]j Yfg]hmWbb dfcj ]XY WUg\ Vobi gYgZcf`gdYVJU`UWX]Yj Ya Ybhg'UbX hc XYj Y`cd`UbX ]a d`Ya Ybhd`Ubghc dfcj ]XY UXX]h]cbU`VUgY`gU`Ufmcf`i a d`gi a ]bWfYUgYgZcfYl Wf`YbWf]b fYgYUfWX žhYUWX]b[ ž gYfj ]WfžUbX ch\Yf`Ugg][ bYX Xi h]Yggc `cb[ Ugh\YhchU`Yl dYbX]hi fYgXc bchYl WfYX%\$\si cZh\Y5i [i gh&\$\%\_ ]b! i b]hYa d`cmYY`gU`UfmVUgY" '7 ca a i b]mYb[U[Ya Ybhk Ugbch]g]b[`YX ci hUgUZUWcf`b XYFYX]b UK Wf`YbWf]b hYUWX]b[ ž fYgYUfWXzcf`gYfj ]Wf"

H\YfY'UfY'gYdUfUhY'[i]XY`]bYg']b'd'UWY'Zcf'=bghfi WfcfgfU``bcb!hYbi fY'hfUW\_žZ ``!h]a Y'ZUW `hm`=bghfi Wfcfg`=ž==žUbX ==t"< ck Yj Yfžh\YfY']gbc``Ub[iU[Y'h\UhUXXfYggYg'U'dc`]WfnZcf'ZUW `hmdfca ch]cbžfYUddc]bha YbhžVcbi gYgž UbX#cf'a Yf]h'dUmh\Uh'gdYWJZ]WU``mfYk UfXg'ZUW `hmZcf'Wta a i b]hm'Yb[U[YX'hYUW\]b['UbX``YUfb]b['žWta a i b]hm Yb[U[YX'fYgYUfW'UbX WfYUh]j Y'UWh]j ]hmžcf'Wta a i b]hm'Yb[U[Ya Ybh'Ug'UZcfa cZ'gYfj ]Wf Zcf'=bghfi Wfcfg''

### V"7caaib]hmYb[U[YXfYgYUfVXUbXWfYUh]jYUWh]j]hmfaUl]aiakcfXWcibh)\$\$Ł

GdYWJZJWhc Waaaib]hmiYb[U[YXfYgYUfWXUbXWfYUh]jYUWh]j YUWh]j ]hmUg]hfY`UhYg'hchYbifYUbXdfcach]cbžh\YhYIhcZ h\Ydc`]WmZcfiGGAZUW`hmghUhYgž=h]g'bchYXh\Uh]b'gcaYUfYUg'cZgWXc`Ufg\]dždiV`]WUh]cbg'cf'ch\YfdfcXiWfg aUmUddYUf'cb`mUZhYf``Yb[h\mcfYIhYbg]jYYZZcfh'UbXaUmUddYUf']b'U'k]XYffUb[YcZjYbiYgžVch\cZk\]VXWUb VY'dUfh]W`Uf`mhfiYcZWcaaib]hmiYb[U[YX'UbX#cf']bhYfX]gW]d`]bUfmkcf\_Uhh\Y`cWU`žbUh]cbU`žUbX#cf ]bhYfbUh]cbU``YjY`g''7caaib]hmiYb[U[YX'gWXc`Ufg\]d'aUmVYXYacbghfUhYXVm\][\!dfcZ]`Y'dfcXiWfg'giWX'Ug fYdcfhg'cf'ZcfaU`dfYgYbhUh]cbg'hc``cWU`žbUh]cbU`žcf']bhYfbUh]cbU``U[YbW]YgžcfVmch\Yf'dfcXiWfg'Ug'XYg][bUhYX Vmh\Yib]h'Ug'kY``UgVmdYYffYj]Yk"

7 cbWfb]b[ Vcbi gYgUbX#cfa Yf]hdUnžd`YUgYgYYfYgdcbgYdfcj ]XYX]bfUEUVcj Y Zcf` Waai b]hmlYb[U[YX hYUW]b[ UbX`YUfb]b[ / h\YfYgdcbgY]g]XYbh]WU`\YfY Zcf` Waai b]hmlYb[U[YXfYgYUfW. UbXWfYUh]j YUW]j ]hm Ug hck\Uhh\Y1 b]j Yfg]hmWUb XcfUgdYfh\Y1 :: 7 c``YW]j Y6Uf[U]b]b[ 5[fYYaYbhZ'< ck Yj Yfž[fUbhZ bX]b[ WUb YY UbX`\UgVYYbgYW fYX Zcfk cf\_]bj c`j ]b[ Waai b]hmdUfhbYfgf]"Y"Ž]bgcWJU`k cf\_žWf]a]bc`c[mžUbX`\cgd]hU`]hm dfc[fUagžUacb[`ch\YfgEk\]WW a Umž]bgcaYWUgYgždfcj ]XYUXX]h]cbU`WaaYbgUh]cbhcZUW`hm"

### W7caaib]hmYb[U[YaYbhUgUZcfacZgYfj]WYfaUl]aiakcfXWcibh)\$\$Ł

K ]h\fY[UfXhcWcaaib]mYb[U[YaYbhUgUZcfacZgYfj]WYZcfWcbg]XYfUh]cbZcfhYbifYUbXdfcach]cbZh\YhYlh cZh\Ydc`]WhZcf1G:GAZUW`hmghUhYg`WGYfj]WY`H\Yh\]fXWcadcbYbhhcVYYjU`iUhYX]bWiXYggYfj]WYhch\Y Ib]jYfg]mžh\YdfcZygg]cbU`Z]Y`XcfX]gWd`]bYžUbXYb[U[YaYbhk]h\h\YHhYfbU`Wcaaib]mm'7UbX]XUhYgZcf hYbifYaigh\UjYaUXYgiVghUbh]jYWcbhf]Vih]cbg]bcbYcfacfYcZh\YgYUfYUg"9IhYfbU`Wcaaib]mmgYfj]WY aUm]bWiXYkcf\_ZcfdfcZygg]cbU`cf[Ub]nUh]cbgUbXWcaaib]mmZghUhYžZYXYfU`zcf]bhYfbUh]cbU`U[YbW]YgUbX ]bgh]hih]cbg" =haighfY`UhYhch\YbcfaU`gYfj]WY`UWh]j]h]YgUggcWJUhYXk]h\[ccXW]h]nYbg\]dUfYbchigiUfYbchigiU`mYjU`iUhYX UgdUfhcZh\YhYbifY`UbXdfcach]cbdfcWfgg"6YWUigYcZh\YX]jYfgYa]gg]cbcZx]ZZYfYbhib]hgUbXjUfJcbg]b

Gi Va ]hhYX Vml b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY cb'-#\*#&\$&&"@Ugh'a cX]Z]YX cb'(#&, #&\$&' "

K ]h\]bh\Y7c`Y[YcZ6i g]bYggžXYdUfha YbhU``Ub[i U[Yk]h\fYgdYWihcgYfj]WYfYUXž Di V`]WgYfj]WYa Um]bWi XY k cf\_ZcfdfcZygg]cbU`cf[Ub]nUh]cbg'UbX``cWU`žghUhYžZYXYfU`žcf]bhYfbUh]cbU``U[YbW]Yg'UbX`]bgh]hi h]cbg'''''' 9I Ua d`YgcZYb[U[YX'gYfj]WY]bWi XYžVi h'UfY'bch``]a]hYXhcžUXj]g]b[[c] yfba YbhcZZ]W]U`g'UbX'hYgh]Zm]b[VYZcfY [cjYfba YbhU`VcX]YgžgYfj]b[]bbcb!UWUXYa]WdfcZYgg]cbU``UggcW]Uh]cbgžgdYU\_]b[hcbc!UWUXYa]WUi X]YbWYgž UbX'Ugg]gh]b[bch!Zcf!dfcZ]hcf[Ub]nUh]cbg'k]h\Vi g]bYgg]ggi Yg''9b[U[YaYbha Umd`UmU'a cfY'dfca]bYbhfc`Y]b

Gi Va ]hhYX'Vml b]j Yfg]hmcZGci h\:``cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

DfYdUf]b[ 'Zcf'h\Y'I b]j Yfg]mW&bgc`]XUh]cb VY[]bb]b[ ']b``UhY&\$%, žbi a Yfci g'a YYh]b[ g'k YfY\Y'X']bYUW&W&``Y[ Y UbX Yj YfmXYdUfha Ybh'UWfcgg'h\Y'h\fYY WJa di gYg'fHUa dUžGh"DYhYfgVi f[ žGUfUgchU!A UbUhYYEhc Webg]XYf XYj Y`cda YbhcZbYk 'dc`]WJYg'Zcf'hYbi fY UbX'dfca ch]cb'Ug'k Y``Ug'UggYgg'YI ]gh]b[ 'dc`]WJYg'f]bWi X]b[ 'h\cgY'h\Uh ]bWefdcfUhYX Wea a i b]mi Yb[ U[ Ya Ybh``Ub[ i U[ YE U``hck UfX'h\Y'YbX'[ cU``cZ`\Uj ]b[ `cbY'gYhcZhYbi fY'UbX dfca ch]cb'XcW a Ybhg'UWfcgg'U``h\fYY WJa di gYg'dcgh!Webgc`]XUh]cb']b'&\$&\$"'H\Y'bYk 'hYbi fY'UbX'dfca ch]cb [ i ]XY`]bYg'cZh\Y Webgc`]XUhYX'I G: 'X]X'fYhU]b'h\Y Wea a i b]mi Yb[ U[ Ya Ybh'ZcW'g.

=bhY[fU`hc h\Ya]gg]cb UbXj]g]cb cZi G: ]g Wea a ]ha Ybhhc Yb[U[Ya Ybhk]h\]hg Wea a i b]h]Yg "5 g XYZ]bYX Vmh\Y 7 UfbY[]Y: ci bXUh]cb Zcf h\Y5 Xj UbWa YbhcZHYUW]b[ž Wea a i b]hmYb[U[Ya YbhXYgWf]VYg We``UVcfUh]cb VYhk YYb]bgh]hi h]cbg cZ\][\Yf YXi WUh]cb UbX h\Y]f ``Uf[Yf Wea a i b]h]Yg flc WU`žfY[]cbU`#ghUhYžbUh]cbU`ž QbhYfbUh]cbU`žQ[`cVU`EZcf h\Ya i hi U`mVYbYZ]W]U`YI W Ub[Y cZ\_bck `YX[Y UbX fYgci fWfg]b UVebhYI hcZ dUfhbYfg\]d UbX fYW]dfcW]mm K \]Y gca Y ZUW `hmYb[U[Ya Ybha UmVea Y]b h\YZcfa `cZdi V`]WgYfj ]Wf Ug gi W ZUbm cZh\Y h\fYY WhY[cf]Yg cZZUW `hmUWh]j ]hmVei `XYbhU]` Wea a i b]hmYb[U[Ya YbhžUbX UbmVei `X]b gca Y k Um UXXfYgg Wf]h]WU`gcW]YhU`]ggi Yg UbX Vebhf]Vi hY hc h\Y di V`]W[ccX" 7 ca a i b]hmYb[U[Ya Ybhh\Uh]gi bXYfhU\_Yb Vm ZUW `hmhc Yb\UbVW W ff]W` i a žhYUW]b[žUbX `YUfb]b[ UbX dfYdUfY YXi WUhYXžYb[U[YX W]h]mYbg a UmVY]bWi XYX UbX Yj U`i UhYX Ug'dUfhcZhYUW]b[žUbX Wea a i b]hmYb[U[Ya Ybhi bXYfhU\_Yb hc `Ybf]W gW c`Ufg\]džfYgYUfW žUbX WfYUh]j YUWh]j ]hm a UmVY]bWi XYX UbX Yj U`i UhYX Ug'dUfhcZ'UfYgYUfW.#WfYUh]j Y#gW c`Uf`mZUW `hmUgg][ ba Ybh"

%\$"`=ZfYj ]g]cbg\Uj YbchHU\_Ybd`UWY Vi hh\YfY`]gkcf\_]bdfc[fYgghcfYj ]gYdfcach]cbUbXhYbi fYfUh hYbi fY`[fUbh]b[`]bgh]hi h]cbgE[i ]XY`]bYghcfYkUfXZUWY`hmgWkc`Uf`mkcf\_h\Uhi gYgWaaib]m Yb[U[YXUddfcUWkYgUbX`aYh\cXgžXYgWf]VYh\YWffYbhkcf\_]bdfc[fYggž]bWi X]b[`UXYgWf]dh]cbcZ h\YdfcWfggUbX`k\c]g]bjc`jYX"8YgWf]VY`\ck`h\YdfYg]XYbh#WkUbWY``cfžj ]W dfYg]XYbhg#WkUbW```cfgždfcjcghžj ]WYdfcjcghgžXYUbgžWkU]fgžZUWY`hm`YUXYfgžVk]YZX]jYfg]hmcZZ]Wfž V&aaib]mYb[U[YaYbhWfbhYfX]fYWfcfžcfch\Yf\_Ym`YUXYfg'UfY`]bjc`jYX"5`gcXYgWf]VY`Ubm dfcXiWfgfYgi`h]b[`Zfcah\YdfcWfgy]"Y"ž]bhYfbU`dUdYfgždiV`]WXcW'aYbhgžfYdcfhgždc`]Wn fYV&aaYbXUh]cbgžYhW7GdYW]Zm]Zh\YgYdc`]V]Yg'UfYX]ZYfYbhZcfZUWY`hmcZX]ZZYfYbhYad`cmaYbh ghUhigYgfUXAbWfzZ``!h]aYV6bhfUWfzhYbifYhfUWcfžcfYbifYX]FYXbfYbifYWk

b#U

%%"Dfcj ]XY') !%\$ YI Ua d`YgcZghUZZ

Gi Va ]hhYX Vmil b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY cb'-#\*#&\$&&"@Ugh'a cX]Z]YX cb'(#&, #&\$&'"

dfcj]XYXUX]jYfgY[fcidcZUhhYbXYYgUbXWcaaib]hmghU\_Y\c`XYfgk]h\Ubcddcfhib]hmhcX]gW/ggUbX VfU]bghcfahcd]WgfY`UhYXhcUWUXYa]WFYgcifWYgžgW\cc`fYUX]bYggždc`]WhXYjY`cdaYbhžUbXkcf\_ZcfWY W\U`Yb[YgUbXgc`ih]cbg"

8 f"8 Yb]gY 8 Uj ]g! 7 chhobži G: GA Ufhg ]bhY[fUh]ob gdYW]U ]ghUbX X]fYWrof cZh\Yi G: 7 YbhYf Zof DUfhbYfg\]dg ]b 5fhg! =bhY[fUhYX HYUW]b[ fD5 =bHŁZXY`]j YfYX a cfY h\Ub UXonYb dfc[fUa gh\foi [\ci h5 M&\$% ÿ&\$&\$ hc gi W Ui X]YbWrgUgh\Y 5fhg GW.cc`g B Yhk cf\_7 cbZYfYbWrgfh\Y bUh]obU`WobZYfYbWrUh\YUXei UfhYfg`]b 7 \Uf`YghobZG7 ž Ug'k Y``Ug'a i `h]d`Y ghUhY WobZYfYbWrgcZh\Y 5fhg GW.cc`g B Yhk cf\_ŁZi G: =bgh]hi hY cZ6`UW\_@]ZYž: `cf]XU'5``]UbWrcZ 5fhg 9Xi WUhofgžUbX bi a Yfci gi b]j Yfg]hmdfc[fUa gUbX`\][\gW.cc`gh\fci [\ci h: `cf]XU''< Yf hcd]Wg]bWi XYX GYfj ]b[ `A Uf[]bU`]nYX 7 ca a i b]h]Yg/5fhg =bhY[fUh]ob. 5 '<]ghcfmcZK ca Yb g`Gi ZZfU[Y]b 5a Yf]WU/7]fW g`GW]YbW'3 Mrg\*/7 cbbYW\*7 fYUHY\*7 c``UVcfUhY\*/>i bYhYYbh\ FYUX]b[ `J ]XYc 7 cbZYfYbW/UbX 8]ga Ubh]b[ `h\Y 8 f]j Yfg;cZ FUW]U`8]gdUf]h]YgžUa cb[ `ch\Yfg"

IG:GA`ghUZZZUW}]hUhYX`U`biaVYf`cZ`ch\Yf`g][b]Z]WUbhžWcaaib]mn!Yb[U[YX`UWh]j]h]Yg`h\fci[\cih`h\Y`5M &\$%-ÿ&\$&\$"`H\YgY`]bWiXY`h\Y`Zc``ck]b[`fYdfYgYbhUh]jY`YIUad`Yg.

>UmF]`Ynž8]fYWrcfcZ6ig]bYgg'CihfYUWX'UbX'9b[U[YaYbhfUWzadcbYbhcZ9IhYfbU'5ZZU]fg'Uh1 G: GA Łk Ug V%Uf[YX'k]h\'k cf\_]b['k]h\'dUfhbYfg'UWfcgg'U``1 G: WJadigYg'nc'ghfUhY[]WU``m]XYbh]ZmUbX'UWWfgg'h\Y]bgh]hih]cb g fYgcifWfg'cb'VY\U'ZcZghiXYbhgžZUW`'hmžghUZZžUbX'h\YWzaaib]hmUbX'hc'Vi]`X'UbXYZZYWh]jY`maUbU[YaihiU`m VYbYZ]WJU'dUfhbYfg\]dg'VYhkYYb'h\Y1 b]jYfg]hmUbXWzaaib]hmghU\_Y\c`XYfg''5`cb['k]h\'ch\Yf'ghUZZ'cb'WJadigž \Y'd`UmYX'U'd]jchU'fc`Y']bWfYUh]b['UbX'UXjUbWJb['U'biaVYfcZWzaaib]hmghU\_Y\c`XYfg''5`cb['k]h\'ch\Yf'ghUZZ'cb'WJadigž \Y'd`UmYX'U'd]jchU'fc`Y']bWfYUh]b['UbX'UXjUbWJb['U'biaVYfcZWzaaib]hmghU\_Y\c`XYfg''5`cb['k]h\'ch\Yf'ghUZZ'cb'WJadigž \Y'd`UmYX'U'd]jchU'fc`Y']bWfYUh]b['UbX'UXjUbWJb['U'biaVYfcZWzaaib]hmghU\_Y\c`XYfg''5`cb['k]h\'ch\Yf'ghUZZ'cb'WJadigž \Y'd`UmYX'U'd]jchU'fc`Y']bWfYUh]b['UbX'UXjUbWJb['U'biaVYfcZWzaaib]hmghU\_Y\c`XYfg''5`cb['k]h\'ch\Yf'ghUZZ'cb'WJadigž \Y'd`UmYX'U'd]jchU'fc`Y']bWfYUh]b['UbX'UXjUbWJb['U'biaVYfcZWzaaib]hmghU\_Y\c`XYfg''5`cb['k]h\'ch\Yf'ghUZZ'cb'WJabib h\Y'HYfj']g'ghcfmfGYWh]cb'' ŁžU'jYfmdcdi`Uf'dfc[fUa'kUg`'U'bWYY]b'5M&\$%-ÿ&\$&\$'Zcf'Z]Zh\'[fUXYfg']b'UfYU Y'YaYbhUfmgW.cc`g'Ybh]h'YX'K\Uh7Ub`=6Y'k]h\'U'7c``Y['Y'8Y[fYY3'H\]gdfc[fUa'YIdcgYX'ghiXYbhg'nc`\][\Yf YXiWUh]cbz'd`Ubh]b['U'gYYX'YUf`m]b'h\Y]f'UWXYa]WWJfYfg''5 g]a]`Uf'dfc[fUa'bUaYX'FU]g]b['HYWX]Y`]f`g'kUg ]bhfcXiWfX']b'UfYU'\][\'gW.cc`g'h\UhZcW'gYXcb'dfcj]X]b[']bZcfaUh]cb'U/ci'hVzadihYf'gWf'UbX'WJfYYfg']b hYW.bc`c[mgdYWJZ]WU``mhc'[]f`g''

? ]a VYf`mA cbYgž8]fYWcfcZGhi XYbh9b[U[Ya Ybhža UbU[YXh\YhYUa k]h\]b h\YcZZJW cZGhi XYbh9b[U[Ya Ybh cj YfgYY]b[ Wc!W ff]Wi `UfYI dYf]YbW gZcfghi XYbhg" < YfcZZJW dfca chYg hfUbgdUfYbWrž]bWi g]cbžUbX `YUXYfg\]d k \]`Y`UWi]b[ `UgUVf]X[Y VYhk YYb ghi XYbhg'UbX h\Y [fYUhYf Wca a i b]hm" 1 bXYf \Yf `YUXYfg\]džghUZZ]b]hJUhYX UbX a UbU[YX'U'bi a VYfcZcddcfhi b]h]YgZcfghi XYbhg'hc Zi fh\Yf h\Y WJa di g'a ]gg]cb'cZVi ]`X]b[ `UbX'gi ghU]b]b[ fYW]dfcWJ Wca a i b]hmYb[U[Ya Ybhg''H\YgY]bWi XYX 7 cbgh]hi h]cb'8 UmfUb'Ubbi U`Yj YbhYUW GYdhYa VYf'hc YbWci fU[Y'ghi XYbhg'hc fYa U]b Yb[U[YX'k]h\h\Y Wca a i b]hmh\fci [\[cj Yfba YbhY`YW]cbg'UbX'UXj cWUWrL/ GYfj ]Wr GUhi fXUmgžk \YfY'ghi XYbhgYb[U[YX']b'U`XUmcZgYfj ]Wr k]h\'U`cWJ` bcbdfcZ]hgYj YfU`GUhi fXUmg'U'mYUf/ UbX'5 bbi U`Gdf]b[ `6fYU\_fGYWi]cb', Ł"

G\UXck '8 Umk Ug']a d`Ya YbhYX'Uh'I G: GA 'Ug'U'd]`cha Ybhcf]b['dfc[fUa Xi f]b['5M&\$% ÿ&\$&\$"7 U`YX' 7 \Ua VYf G\UXck '8 Umž h\Y'dfc[fUa Wea V]bYX'cddcfhi b]h]YgZcf'a Ybhcf]b['žg\UXck ]b['žUbX'Yj Yb'dUfhbYfg\]dg'k ]h\`\_Ym ghU\_Y\c`XYfg']b'h\Y'Wea a i b]hm H\Y'GUfUgchU'UbX'A UbUhYY'7 \Ua VYfg'cZ7 ca a YfWfZWei bhmUbX'ghUhY [cj Yfba YbhfYdfYgYbhUh]j Ygf]"Y"žA UbUhYY'7 ci bhmG\Yf]ZZg'C ZZJWfZ: `cf]XU'8 YdUfha YbhcZ< YU'h\ŁžUbX`cWU` cf['Ub]nUh]cbg'f]"Y"ž6U'h]a cfY'C f]c`Yg£"'H\Y'G\UXck '8 UmYI dYf]YbWfgdfcj ]XYX'ghi XYbhg'k ]h\'Ub'cddcfhi b]hmZcf'U VY\]bX!h\Y!gWfbYg``cc\_]bhc'h\Y'XU]`m``]j YgcZ79C gžhc `YUfb'a cfY'UVci hdchYbh]U`WUfYYf'dUh\gžUbX'hc WebbYWf k ]h\ Vi g]bYggYg'UbX'dchYbh]U`Ya d`cmYfg''H\Ymk YfY'UV'Y hc'XYj Y`cd'g\_]``g']b'h\Y'Ui h\Ybh]WwebhYI hcZh\Y k cf\_d`UWY'UbX'dfcgdYWh]j YYa d`cmYfg'k YfY'UV'Y hc'W'h]j UhY'bYk Ya d`cmYYg'Zcf`\]fY'i dcb'['fUXi Uh]cb''C bY'cZ h\Y'a Ubmdfc[fUa 'ci hWea Yg']bWi XYX'ghi XYbhg``YUfb]b['h\Uh'h\YmX]X'bchbYYX'hc `YUj Y'h\Y'UfYU'hc'['YhU']ccX 'cVZUg'h\YfY'UfY'a UbmZ]bY Ya d`cmYfg`cWU``m''7 cbg]XYfUV'Y'dcg]h]j Y'ZYXVUW<u>'</u>\Ug'VYYb'dfcj ]XYX Vmh\Y'GUfUgchU UbX'A UbUhYY'7 \Ua VYfg'cZ7ca a YfWf"

5bch\YfYl Ua d`Y`cZWc``UVcfUh]cb`k ]h\`h\Y`Vi g]bYggWca a i b]hm]g'h\Y`6i ``g']b`6]n`WUfYYfZU]fZ`\Y`X`Xi f]b[

Gi Va ]hhYX'Vmi b]j Yfg]hmcZ'Gci h\:`cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"'@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

<caYWea]b['Ug'Ub'Ubbi U`bYhk cf\_]b['Yj Ybhh\UhWebbYWfg'ghi XYbhg'UbX'U`i a b]k]h\`cWU`Ya d`cmYfg''H\Y dfc[fUa'k UgWfYUhYX'hc`\Y`d`ghi XYbhg'cVhU]b'bYhk cf\_YX WebbYWf]cbgž]bhYfbg\]d'cddcfhi b]h]YgžUbX'dcgg]V`Y WUfYYf`YUXg'k]h\`Vi g]bYggYgžbcbdfcZ]hgžUbX`cWU`[cj Yfba Ybh'U[YbW]Yg'Ug'k Y``Ug'\Y`d'gUh]gZmYa d`cmYfg'bYYXg Zcf'hU`Ybh''A cfY'h\Ub'&\$`cWU`Vi g]bYggYg'dUfh]W]dUhYX']b'ZU``&\$%-'''

### %&"Dfcj]XY)!%\$YIUad`YgcZZUW`hmgW\c`Ufg\]dZfcaUgaUbmX]ZZYfYbhX]gWjd`]bYgUgdcgg]V`Y!U h]h`Y`aUmbchWebjYm\ckh\Y`YIUad`Y`]gUVcihWeaaib]hmYb[U[YaYbhžgcd`YUgYdfcj]XY`Ug\cfh XYgWf]dh]cbcZ\ckh\Y`UWh]j]hm]gfY`UhYX hcWeaaib]hmYb[U[YaYbhfaUI]aiakcfXWeibh%\$\$\$Ľ

8 i f]b[ 5 M&\$% ÿ &\$&\$ž8 f">Ygg]WU; fcg\c`nž8 YdUfha YbhcZGcWJU`GWJYbWYgžk Ugh\Y fYWJd]YbhcZh\Y1 G C i hghUbX]b[ '7 ca a i b]hmi 9b[ U[ YX HYUW}]b[ '5 k UfX]b fYWt[ b]h]cb cZ\Yf gYfj ]WY! YUfb]b[ Wti fgY h\Uh]bj c`j YgʻU Wt``UVcfUh]j Y'dUfhbYfg\]d k ]h\ h\Y`GU'j Uh]cb 5 fa mfGUfUgchUzUbX h\Y`GUfUgchU7 ci bhm7 cffYWJcbU`: UV]']hm'H\Y Wti fgY ZcW gYX cb h\Y WU``Yb[ YgʻUbX VUff]YfgZUWX Vm]bWUfWfUhYX]bX]j ]Xi U`gVY]b[ fY`YUgYX VUW\_]bhc h\Y Wta a i b]hmh\Uh2]ZbchdfcdYf`mUXXfYggYX2]bWYYUgYX h\Y`]\_Y`]\ccX cZfYVJX]j ]ga "H\Y`[ cU`k Ughc XY] Y`cd`U \UbXg!cb2fYZYWJ] Y``YUfb]b[ cddcfhi b]mzcf`ghi XYbhg'h\Uhk ci `X`UZzcfX`UZ]fgh\UbX YI dYf]YbWf cZh\Y fY`Uh]j Y`m UVghfUWfUbX'gca Yk \Uh]a dYfgcbU`hcd]Vg'X]gW ggYX]b'h\Y WUggfcca "Ghi XYbhg'gdYbhh]a Y]b Vch\'h\Y`GU'j Uh]cb 5 fa mUbX'h\Y Wti bhm'U]`zcVgYfj ]b[ 'dfc[ fUa a ]b[ ža YYh]b[ 'k ]h\]bX]j ]Xi U`g]b h\Y`gmghYa žUhYbX]b[ 'gi VghUbW' UVi gY`fYVtj Yfma YYh]b[ gh\Uhk YfY`cdYb hc h\Y`di V`]WzUbX`\Y`d]b[ 'W`YVfUhY'gi WWYggYg'Uhdfc[ fUa [ fUXi Uh]cbg" K YY\_`mfYZYVtj]cb'dUdYfg'k YfY'fYei ]fYXZfca 'ghi XYbhgWtbbYVtj]b[ 'h\Y]f WUggfcca ``YUfb]b[ 'hc YI dYf]YbWfg k ]h\]b h\Y Vta a i b]mmU[ YbW]Yg"H\Y Vti fgY`\Ug`\UX`U'g][ b]Z\Wbh]a dUVticb ghi XYbhgZUgcbY'ghi XYbhfYa Uf\_YX]b

5 'gc fYW¢[b]nYX Vmh\]g'Uk UfX k Ug'h\Y k cf\_8 f"; fcg\c`nibXYfhcc\_k]h\'8 f" >YUb? UVcb[c]b'h\Y 7 c``Y[YcZ 6i g]bYgg'h\Uh'\UX Wa a YbWfX'gYj YfU`mYUfg'YUf`]Yf]b V¢``UVcfUh]cb'k]h\'h\Y:`cf]XU'8 YdUfha YbhcZ7 cffYWf]cbg" H\YmXYj Y`cdYX Ub YbhfYdfYbYi fg\]d Wei fgY'Zcf']bWUfWfUhYX a YbžXY`]j YfYX Uh'< UfXYY 7 cffYWf]cbU`: UV]Y]hmžUb U`!a U`Yž`Yj Y`\* 'ghUhY'df]gcb']b:`cf]XU'' =bWUfWfUhYX']bX]j ]Xi U`g'UhhYbXYX WUggYg'hUi [\hVm8 fg"; fcg\c`n`UbX ? UVcb[c gdUbb]b['%%k YY\_g UVci h'U``ZUWfhg'cZVi g]bYgg'd`Ubb]b['ž]XYUgžUbX YbhfYdfYbYi fg\]d"A cfY'h\Ub %\$\$'a Yb'gi WWfggZ ``mVea d`YhYX'h\Y Vei fgYž' &i `cZk \ca`k YfY'Y`][']V`Y'Zcf'fY`YUgY''B ch'cbY']bX]j ]Xi U`\Ug fYhi fbYX'hc'h\Y'ghUhY'gmghYa "

Hk c ZJW hma Ya VYfgcb h\Y1 G: GA WJa di gʻfYWf]jYX: i `Vf][\hUk UfXgXi f]b[ 5M&\$%-ÿ&\$&\$"8 f">cXm A Wbf]YbžGV&cc`cZ9Xi WJh]cbžfYWf]jYX'U: i `Vf][\hGdYVJU`]gh5k UfX"G\Yj ]g]hYX'5i W\_`UbXžBYk `NYU`UbXž]b 5i [i ghÿGYdhYa VYf'&\$%- hc Yj U`i UhYh\YYXi WJh]cbU`dfcj ]g]cbg'Uhh\YA Ub[YfYFYZ] [YY7YbhfYžh\YWfbhfU`]nYX d`UWf k \YfY'U``fYZ] [YYgVY[]b'h\YZ]fghg]I 'k YY\_gcZh\Y]f"]j Yg']b'BYk `NYU`UbX"< YffYdcfh']gW ffYbh`m]b'dfYgg']b UVcc\_hc VY'di V`]g\YX'Vm9a YfU`X"'8 f"A Wbf]Yb'k UgU`gc']bj ]hYX'Vmh\Y'[cj Yfba YbhcZ'Hi f\_Ymhc'dfYgYbh'Uh']hg A ][fUh]cb'UbX'9Xi WJh]cb'WcbZYfYbWf]b`=ghUbVi``''H\]gʻgi VgYei Ybh`m`YX'nc `Yf'VY]b[`Uk UfXYX'h\Y7ci bVJf`cb : cfY][b'FY`Uh]cbg=bhYfbUh]cbU`5ZZJ]fg: Y``ck g\]d'fDUf]gž&\$&Wj&&&&L"

8 f"7]\Ub7cVUbc[`i ž7c``Y[YcZ<cgd]hU`]hmUbXHcif]ga AUbU[YaYbhUbXAV?]VVcb9bXckYX 7\U]f#DfcZYggcfžkUgʻgYYVVYXUgʻU:i`Vf][\hGdYV]U`]gh"<YUʻgcʻgYfjYgʻUgʻh\YX]fYVVcfcZh\YA' 7YbhYfZcf <cgd]hU`]hmHYVXbc`c[mUbX=bbcjUh]cbUbX]gʻh\YX]fYVVcfcZ]bhYfbUh]cbU`dUfhbYfg\]dgʻZcf`h\YVc``Y[Y"<Y]g YX]hcfcZh\Y>cifbU`cZ<cgd]hU`]hmY Hcif]ga HYVXbc`c[mžYX]hcfcZh\Y>cifbU`cZ; `cVU`6ig]bYggʻ=bg][\hg fb; 6=tžUggcWJUhYYX]hcfcZHcif]ga FYj]Yk fkcfXgʻcXYghhcif]ga 'cifbU`tžUbXUVc!Uih\cfcZg]IVcc\_gʻUbX%\$ VcbZYfYbVV`dfcVYYX]b[g"<YVVfYXhmgYfjYgʻUgʻdfYg]XYbhcZh\Y5ggcWJUh]cbcZBcfh\5aYf]VU<][\Yf'9XiVUh]cb =bhYfbUh]cbU`f5B5<9=t"

8if]b['5M&\$%-ÿ&\$&\$žUbcd]c]X!ZcWgYXdYYfWcUWXfYWcjYfmd]`chdfc[fUa'kUg``UibWXYXZcfAUbUhYY'7cibhmž ZibXYXVmU[fUbhZfca'h\YAUbUhYY'7cibhm8YdUfhaYbhcZ<YU`h\"8f"GUbXfUGhcbYž8YdUfhaYbhcZGcW]U`

Gi Va ]hhYXVml b]; Yfq]hmcZGci h\: `cf]XU!GUfUqchU!A UbUhYYcb - #\* #&\$&&"@Uqha cX]Z|YXcb ( #&, #&\$&' "

GWJYbWYgždUfhbYfYX k ]h\ h\Y 7 YbhYfgZcf 8 ]gYUgY 7 cbhfc`UbX DfYj Ybh]cbžh\Y B Uh]cbU`5 ggcWJUh]cb cZ7 ci bhm UbX'7]hm<YU'h\CZZWU'qzUbX'h\Y:`cf]XU'8YdUfhaYbhcZ'<YU'h\!AUbUhYY'hcYjU'iUhY'h\Y'dfc[fUa"'H\Y'dfcYWh ]bjcjYXbiaYfcig]bhYfj]Ykgk]h\\cgd]hU`UbX\YU`h\XYdUfhaYbhghUZZUbXdYYfWcUWXYgzcVgYfjUh]cbcZaUbm qYqq]cbqžUbXWUqYfYj]Yk q"5 fUb[YcZXfi[!fY`UhYXdfc[fUa q'UbX'qYfj]WYq'k Uq'U`qc'YI d`cfYX'U`cb['k]h\Wcqh YZZYWAJ YbYqq"5 WaadfY\Ybq] YfYdcfhk UqWaad`YhYXžXYhU]`]b['dfc[fUa'qhfYb[h\qUbXWU`Yb[YqžU`cb['k]h\ fYWea a YbXUh]cbg/ZcfUXXfYgg]b[ h\Ycd]c]XYd]XYa ]W]bh\YWei bhmž]XYbh]Z]YXUg\_%]bh\YghUhYcZ: `cf]XU/Zcf cd]c]X cj YfXcgY XYUh\g"H\Y dfc[fUa k UgfYj ]gYXžk ]h\ Wa dcbYbhggi VgYei YbhmZi bXYX h\fci [\X]ZZYfYbh U[YbW]Yqžqi W.`Uq'h\Y`\cqd]hU`žWci bhm`\YU`h\`qYfj]WYqžUbX`Xfi [Wci fh"

8 f"9f]W< cX[Yqz8YdUfha YbhcZGcWU GWYbWqzWc UVcfUhYX k]h\h\YCZ]W cZJYhYfUb GiWWqqcbWa di gʻUq dUfhcZ\]gfYgYUfVX cbh\YUgg]a ]`Uh]cbcZj YhYfUbgZc``ck ]b[ h\Y]fgYfj ]Wf"5 j YhYfUbA Uf]bYž8 f"<cX[Yg `Ui bWXYX'U'mYUf`cb[`]b]h]Uh]j Yž Gc`X]Yf'hc'7]h]nYb. < ck 'A ]`]hUfm7i `hi fY'9bWci fU[Yg'7]j ]W9b[U[Ya Ybh5a cb[ JYhYfUbg" < ]gfYgYUfV% ~cc\_YX'Uh/ck Waaib]mYb[U[YaYbh/Y`dYX';YhYfUbgfY]bhY[fUhY'UbX'/Y`dYX'hc ]XYbh]Zmdcg]h]j Y W Ub [Yg h Uh W i X VY a UXY"5g \YYI d`U]bYXž J YhggYY\_]b[ hc fYVi ]`X W a a i b]hm k ]h UgYbgY cZdi fdcgY YX a YhcYl Ua ]bYh\YfcYh\UhWj ]WYb[U[Ya YbhWUbd`Um]b`\Y`d]b['h\Ya 'fY]bhY[fUhYk \Ybh\Ym Wca Y`∖ca Y"

+b & \$%+b & \$%\* ğb]WA UbUhYY 7Yza b/infm2c UfX c Z7 ba @ Zdb]bbb/zEtbVdrd.ffc; YXf]XdjUbHs % fcgddjhUffbbhjdbcgzi c gU k ]h. 7 YbhYfghcbYz h\Y'8 YdUfha YbhcZ'< YU'h\ÿA UbUhYYžUbX'A UbUhYY'A Ya cf]U`'< cgd]hU`Zcf'Z bX]b[`h\Y'YghUV`]g\a YbhcZ'U 7 ca a 7 bithacizk]hmDUfUzikki/Wofcoffor[[UfUzikki/Wofziku]Hh]bighUV`]q\]b[[Wikkiki/Bitheredicki/Wohki/Uzihki/Wo Dfc[fUa [cU`g]bWi XYX]XYbh]Zm]b[Wcgh!YZYWh]jYk Umghcdfcj]XYj]UV`Y`\YU`h\WUfYZcfib]bgifYXcf i bXYf]bgi fYXWci bhmfYg]XYbhgk \]`YYI dUbX]b[`UWWgghcei U`]hmWUfYžghUV]`]n]b[`dUh]YbhgUh\ca Yh\fci [\ gi ddcfh]j Y Waa i b]hmgYfj ]WfgžXYWfYUg]b[ i bbYWfggUfm- %%WD`g'UbX Ya Yf[ YbWmj ]g]hg'UbX \cgd]hU`]nUh]cbgž UbX XYWfYUg]b[ h\Y VeghcZWUfY"H\Y dfc[fUa Vead YhYX ]hgZ]fghZi ``mYUf ]b YUf`m&\$% žUbX Xi f]b[ 5 M &\$%; ÿ&\$&\$ž8f"GUbXfUGhcbYUbX8f">Yqq]WU; [fXi] m-Uf fY"\Uh]b  $\X W U Yb [YqzUcb[k]h$ 

Gi Va ]hhYX'Vmi b]j Yfg]hmcZ'Gci h\:`cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"'@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

### G97H€ B %\$. 7i ff]₩`Uf 9b[U[Ya Ybh

H\Y`eiYgh]cbg]b'h\]g'gYWh]cb'igY'h\Y'hYfa`We'aaib]hmYb[U[YXWe'ifgYg`hc'XYbchY'UWUXYa]WU``mVUgYXWe'aaib]hmYb[U[YX We'ifgYg''NcifWu'adig'aUmigY'Ubch\Yf'hYfa`giW\'Ug'gYfj]WY!`YUfb]b[žWe'aaib]hm'VUgYX``YUfb]b[ždiV`]WgYfj]WYWe'ifgYgž YhW

### %"Dfcj]XYh\YXYZ]b]h]cbigYXZcfWcaaib]hmYb[U[YXWcifgYgzh\YghUbXUfXUbXfYei]fYX WcadcbYbhgZcfXYg][bUh]cbcZWcaaib]hmYb[U[YXWcifgYgzUbXh\YdfcWYggh\fci[\k\]W\h\Y ]bgh]hih]cbUggifYgZ]XY`]hmhch\YXYZ]b]h]cb]bh\cgYWcifgYg"

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DfcdcgU`gʻZcfWcifgYgʻ]bWiXYX`]b`h\Y`D]``UfgʻcZʻ=bhY``YWiU`9b[U[YaYbh`7caaib]hm9b[U[YaYbhUbX`8]jYfg]hm fYei]fYaYbhkYbhh\fci[\`ZUW`hm[cjYfbUbW\*k]h\]b`fYgdYWi]jYXYdUfhaYbhgʻcf`dfc[fUagʻUbX`h\Yb`h\fci[\`U f][cfcigʻeiU`]hmUWUXYa]WUggYggaYbhdfcWfgg'j]U'U'bYk`mYghUV`]g\YX`]bhYfWUadigʻ7cfY`7iff]W``ia`7caa]hhYY h\Uhdfcj]XYX`Z]bU``IG:`gmghYa`UddfcjU`"

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% i 5[U]bžUgʻbchYXʻUVcjY.6YWU gYʻghiXYbhgʻVci`XʻUbXʻX]XʻYbfc```]bʻa cfYʻh\UbʻcbYʻVcaaib]hmlYb[U[YX XYg][bUhYXʻVcifgYžh\YʻbiaVYfgʻUfYʻXid`]WUh]jYʻUbXʻbch'X]gWfYhY/h\YfYZcfYʻh\YʻdYfWfbhU[YgʻUfYʻg\_YkYXʻUbX ]bUWW fUhY"

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D`YUgY'bchY.'6YWUi gY'cZh\Y'ga U``g]nY'cZci f`[fUXi UhY'dfc[fUa gžh\Y'bi a VYf'cZWci fgYg'Uh'h\Y'[fUXi UhY`Yj Y`

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7 UdghcbY fGYb]cf! Yj Y`dfcYWE H\YWUdghcbYWci fgY7caaib]mi@YUXYfg\]d DfUWh]W a ž@8 F \* &\*' fdUfhcZh\Y dfc[fUa ZcfU6G]b5dd`]YX GW]YbWYgk]h\UWcbWYbhfUh]cb]b@YUXYfg\]d Ghi X]YgEZ]g XYg][bYXhcUggYgg \_bck `YX[Y[U]bYXh\fci[\h\Y`aUhYf]U`gWcjYfYX]b`h\Y`g]I @YUXYfg\]d Ghi X]YgVci fgYgh\fci[\`Udd`]YX`YUfb]b[" Ghi XYbhg]XYbh]ZmUdfc YWhc `YUXh\Uhk]``gYfjY`h\Y`bYYXgcZUb`cf[Ub]nUh]cb`cf`h\Y`Vcaaib]hm''Ghi XYbhg`\UjY Wcad`YhYX ZccX`cf`hcmXf]j YgZ]bWYUgYX'h\Y`UkUfYbYggcZ]ggi Yg'h\fci[\`gcW]U``aYX]U`ci hfYUW žUbX'k cf\_YXk]h\ bcbdfcZ]hg`Zcf`Uh'f]g\_mci h\žh\Y`caYYggžUbX`ZcghYfWUfY''H\Ym`YUfb`hcVY]bWi g]jY`cZX]jYfgY`jc]WfgžVi]`X WcbgYbgi gžYZZYVhVXUb[YžUbX`aU\_YUX]ZZYfYbWYcb`h\Y`]ggi Yg]adUWh]b[`UWUi gY`]b`h\Y`Vcaaib]hm''

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Gi Va ]hhYX'Vml b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

mYUfacXY`ZcfghiXYbhYb[U[YaYbhžk\]WX`\UgVYV&aY`Ugd]fUh]cbU`Zcfh\Y`IGGAWUadig`[c]b[ZcfkUfX'''

&"Dfcj]XYUbUffUh]jYh\Uh`gdYU\_gVfcUX`mhc]bjc`jYaYbhcZghiXYbhg`]bWcaaib]mYb[U[YaYbhz` giW\Ugh\YkUmg`ghiXYbhg`\UjY`YUXYfg\]dfc`Yg`]bWcaaib]mmYb[U[YaYbhf[]jYYIUad`Ygbzcf XY&MjgjobhaU\_]b[fc`Yg`ghiXYbhg`\UjY`cbWJadigfcYnTUhYbX'hcoWcfaadho]monYb[fibl[YfaaYbhi)foDhMolobjb{[čf\_`\UfX`UbX ]ad`YaYbhUh]cbzUggYggaYbhzcf`ch\Yfb"<ck`]g`ghiXYbh`YUXYfg\]d`]bWcaaib]monYb[U[YaYbh]b[U[YaYbh fYWc[b]nYXfUkUfXgzbchUh]cb`cb`hfUbgWf]dhzYhWb3

I G: GA \Ugʻa U]bhU]bYX'UfcVi ghGhi XYbh5a VUggUXcfg'dfc[fUa 'Zcf'a UbmmYUfg''H\Y'YUXYfg\]d'dfc[fUa '']b\_g ghi XYbhgžU'i a b]žUbX'h\YV&a a i b]hmUbX']g'ZcWigYX'cb 'YUXYfg\]džgYfj ]WYZV&a a i b]hmžUbX1 b]j Yfg]hm ]bj c`j Ya Ybh'Ugʻk Y``'UgʻYXi WUh]cbU' UXj UbWfa Ybh''5a VUggUXcfg'UfY']bj c`j YX']b`a UbmZ bVMjcbgfYdfYgYbh]b['h\Y I b]j Yfg]hmk ]h\]b'h\YV&a a i b]hmfU'i a b]hU]`[UhYgžV&a a YbWfa YbhgžgYfj ]WY'dfc YVMgžgdYW]U Yj Ybhg\cghYX Vm I G: V& 'Y[Yg#ch\Yfi b]hgžYhWEUbX'dfcj ]XY'j c`i bhYYf'gYfj ]WY'Uh'bi a Yfci gYj Ybhg'cb UbX'cZZWJa di g'' 5a VUggUXcfg'UfY'dfcj ]XYX'k ]h\'cddcfhi b]h]Yg'nc XYj Y'cd 'YUXYfg\]d'g\_]`'gh\fci [\'hfU]b]b['Uh'Ubbi U'' V&bZYfYbWfg''>UmF]'Ym\Ug'X]fYVMYX'h\Y1 G: GA '5a VUggUXcfg'dfc[fUa 'Zcf'U'bi a VYfcZmYUfgž]bWi X]b['5M &\$% 'y&\$&\$''F YZYVM]b['cbh\Y`UghV&bZYfYbWY'df]cfhc '7CJ =8!% ź\Y'ghUhYXž =Ua 'j Yfmdfci X'cZh\Y'k Umci f Ua VUggUXcfg'fYdfYgYbhYX ci f1 b]j Yfg]hmUhh\Y'WbbZYfYbWY''H\YmUff]j YX VUW\_Zfca 'h\Y'WbZYfYbW''k ]h\ bYk \_bck 'YX[Yžhcbg'cZgd]f]hžUbX'[fYUh]XYUgh\Ymk UbhYX'hcg\UfY'bWY''H\YmUff]j YX VUW\_Zfca 'h\Y'WbZYfYbW''k ]h\ bYk \_bck 'YX[Yžhcbg'cZgd]f]hžUbX'[fYUh]XYg'gh\YmYUfbYX'Uhh\Y'WbZYfYbW'''g\ck gh\Y1 G: 'GUfUgchU!A UbUhYY Wa a i b]m\'ck Va a ]hhYX'h\YgY'gh'XYbrg'UfY'UVci hghfYb['h\Yb]b['h\]gj ]hU'gYfj ]W' cf[Ub]nUh]cb'Zcf'h\Y'VbYZ]h cZ1 G: "

Hcb]F]dcž7UfYYfGYf]]WYg7ccfX]bUhcfžUbXAf"F]YmV&``UVcfUhYXhcXYjY`cdVWadigcihfYUWXdfc[fUagž dUfhbYf]b[k]h\ghiXYbhcf[Ub]nUh]cbgžZUW`hmžUbXVig]bYgg`YUXYfgZfcah\YV&aaib]mm'H\YmV&``UVcfUhYX k]h\h\Y1G:GAGhXYbh5aVUggUXcfg]bh\Ygdf]b[cZ&\$&\$hccf[Ub]nY'Uj]fhiU`V&aaib]hmcihfYUVXgYgg]cb h\UhdUfhbYfYXk]h\`cWD`aUbiZUWifYfžHYfj]gHiaV`YfžUVcihkUmgYad`cmYfgUbXYad`cmYgV&i`XfYaU]b V&aaib]WUh]jYUbXdfcXiWh]jYXif]b[7CJ=8!% "HYfj]gDfYg]XYbhUbX79CFc[Ub8cbY``mžk\cgYfjYXcbh\Y :`cf]XU[cjYfbcfg]bXighfmkcf\_]b[[fcidhUg\_ZcfWfcbdcghIdUbXYa]WfY!cdYb]b[ghfUhY[]YgžhU\_YXk]h\h\Y ghiXYbhgžcZYf]b[`\]g]bg][\hgUVcih\ck`]gV&adUbmUbXch\YfgkYfYV&d]b[Xif]b[h\YdUbXYa]WfFc[Ub Wfyh\UhYjYbh\ci[\\]gYad`cmYYgkYfYkcf\_]b[fYachYmkYfYach]UhYXhckcf\_\UfXUbX Wfbhf]VihYfch\YfwadUbmggiWWfggžAf"F]YmgU]X"H\YgYgg]cbkUgjYfm]bhYfYgh]b[UbX]bZcfaUh]jYh" cah\Ydf

Gi Va ]hhYX'Vml b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY'cb'-#\*#&\$&&"@Ugh'a cX]Z]YX'cb'(#&, #&\$&' "

h\YWUadig`]bgh]hih]cbU`fYj]YkVcUfXf#F6Edfcj]XYg`gdYW]Z]W[i]XUbWYZcffYgYUfWXYfg`fY[UfX]b[`\iaUb`giV^YWh dfchYWh]cbg`ZcfWcaaib]hmYb[U[YXfYgYUfW cihfYUVX`UWh]j]h]Yg WUadig`ZccX`gYW`f]hmdfc[fUag`f]bhYfbU`UbXYIhYfbU`E

### &"8YgWf]VYUh`YUghhk cVihbcha cfYh\UbZcifYIUad`YgZfca eiYgh]cbcbYž]bWiX]b[`Yggcbg `YUfbYXUbX]adfcjYaYbhgaUXYcjYfh\YdUghhk cmYUfgfaUI]aiak cfXWcibh%\$\$\$E

5b]bhYfX]gWJd`]bUfmdfc[fUa ih\UhV&a V]bYXih\Y V&``UVcfUh]j YYZZcfigicZh\Y 7c``Y[YcZ6i g]bYggk]h\ih\Y 8YdUfha YbhcZ7f]a]bc`c[mUbXih\Y`: `cf]XU'8YdUfha YbhcZ7cffYVh]cbg]g'UbYI WY``YbhYI Ua d`YcZff\_EgcWJU` ]bbcj Uh]cb`cf`gcVJU`YbhfYdfYbYi fg\]d h\UhfYZYWhgh\Y`df]bVJd`Yg'UbX`dfUVhJWYgcZV&a a i b]hmYb[U[Ya Ybh" A Ybh]cbYX]b'UbYUf`]Yf`gYVh]cb`cZh\]g'Udd`]VUh]cb`zk \Uhk Ug`i b]ei Y`UVci hh\]gdfc[fUa k Ug'h\UhN\Y`dUfhbYfg\]d VYhk YYb'hk c`UVUXYa]VUfc[fUa g`YX'nc'h\Y`WYUh]cb`cZU`gm`UVi g'UbX`UV&i fgY`XY`]j YfYX`cj Yf`h\Y`V&i fgY`cZ%% k YY\_g\_U``V&bXi VhYX`Zcf`]bVUfWfUhYX`a Yb'k]h\]b`<UfXYY`7cffYVh]cbU`=bgh]hi h]cb"'H\Y`dfc[fUa ']g'fYZYVh]j Y`cZ h\Y1 G: GA\_V&a a]ha Ybhh\Uh`V&a a i b]hmYb[U[YX`YUfb]b[`cVWV fg'Uhh\Y`]bhYfgYVh]cb`cZhYUW]b[`UbX V&a a i b]hmYb[U[Ya Ybh" 7f]a]bc`c[mDfcZYggcf`>Ygg]VU'; fcg\c`nžD\8`zghUhYX`h\Uh`h\Y`[cU`cZV&a a i b]hm Yb[U[YX`hYUVN]b[`]g'nc`dfcj]XY`a YUb]b[Zi`YI dYf]YbWYg'h\UhV&bbYVha`mghi XYbhg'nc`UvX`ch\Yfzhc`ch\Yfg`i b`]\_Y h\Ya gY`j YgžUbX`hc`g]hi Uh]cbg'h\Ymch\Yfk]gY`k ci`X`\Uj Y`bYj YfYI dYf]YbWYX"5bXzhc`U`gc`dfcj]XY`h\cgY ]bVUfVYfUhYX'k]h\`h\Y`\cdY`UbX`i bXYfghUbX]b[`h\UhU'bYk`[YbYfUh]cb`]g'f][\h`mV&bWffbYX`UbX`YU[YfZcfWf]a]bU` ^ gh]Wf`fYZcfa "

DUfh]W]dUbhg]bh\YYbhfYdfYbYi f]U`Wci fgYf]bWUfWYfUhYX]bX]j]Xi U`g'UfYh\Y`ghi XYbhg k]h\]b < UfXYY 7 cffYWf]cbU`=bgh]hi h]cbEWcbg]ghYbhmUggYggYXh\YWci fgY'Ug'dfcj]X]b[`\][\j'U`i Yžbch]b[`ZYYXVUW\_`gi W\'Ug. A mh\]b\_]b[`\Ug'W\Ub[YX'Zfca`bch'gi fY`]Z'=Wci`XVYUbYbhfYdfYbYi f`hc`=WUbVYUbYbhfYdfYbYi f" H\YVci fgY`\Ug'fYU``m[]jYb'aYh\YVcbZ]XYbWYUbX\_bck!\ck`cZk\Uh'nc``cc\_`Zcf'ncVYUbYbhfYdfYbYi f" =jYVYVcaYacfYZcWigYX'cb'ckb]b[`amckbVi g]bYgg'UbXVY]b[`acfY'U[[fYgg]jY']b[`c]b[`UZhYf'amXfYUa" =Ua`fYa]bXYX'cZh\Y'dcgg]V]`]h]Yg'Zcf'cbY'k\cXcYg'bch'kUbh'hc'gYhYYZcf'a]b]aia'kU[Y'Ug'UbYI!ZY`cb" =Ua`fYa]bXYX'cZh\Y'dcgg]V]`]h]Yg'Zcf'cbY'k\cXcYg'bch'kUbh'hc'gYhYYZcf'a]b]aia'kU[Y'Ug'UbYI!ZY`cb" =Ua`fYadckYfYX'k]h\'h\Y\_bck`YX[Y'UbX'hcc`g'hcYaVUf\_cb'h\Y'bYI'h'd\UgY'cZ'am`]ZY'cbWf'fY`YUgYX'Zfca ]bWUfWfUh]cb"

CjYfh\YdUghik cmYUfgžgYjYfU`ZUWcfg`g][b]Z]WUbhm]a dUWhYXh\Ydfc[fYgg`cZh\Y`< UfXYY7cffYWb]cbU` =bgh]hi h]cbYbhfYdfYbYifg\]d`dfc[fUa "6YWUigYcZ7CJ=8!% žWcbgc`]XUh]cbZUbXUXa]b]ghfUh]jYWUb[Yg`k]h\]b h\Y1b]jYfg]mžh\Y`< UfXYY7cffYWb]cbU``=bgh]hi h]cbYbhfYdfYbYifg\]d VcifgY`kUgX]gWcbh]biYX"

### 

I b]ei YimWa V]b]b[ hk c]bgh]hi h]cbU'df]cf]h]Yg fUŁWa di gX]j Yfg]hmž]bWi g]cbžUbX Yei ]hm[ cU'g fZcfghi XYbhg UbX ZUW `hmŁUbX fkŁci hfYUW UWh]j ]h]Yg ]gh\Y'6YY`Yf GW\c`Ufg '=bWcfdcfUhY'8 ]j Yfg]hmž9ei ]hmž=bWi g]cbžUbX @YUXYfg\]df#8 9=@ŁDfc[fUa "5 hfU]b!h\Y!hfU]bYfgdfc[fUa žh\Y WcfY XY`]j YfUV`Y cZh\]g]b]h]Uh]j Y Xi f]b[ h\Y'gY`Z ghi Xm5McZ&\$%- ÿ&\$&\$ k Ughc XYj Y`cd UbX``Ui bW. Ub cb`]bY Wci fgY Zcf'Ufhgcf[Ub]nUh]cb``YUXYfgžhYUW.Yfgž Wc``Y[ Y]bghfi WcfgžUbX h\cgY YbWci fU[ YX hc g\UfY WcbhYbhk ]h\`\cghcf[Ub]nUh]cbg'h\fci [ \ci h; fYUhYf GUfUgchU'UbX A UbUhYY Wci bh]Yg''H\Y'[ cU`cZh\Y'dfc[fUa 'k Ughc' hYUW. Ufh]ghg'UbX YXi WUhcfg'hc Yb[ U[ Y']b Yei ]hm k cf\_h\UhghfYb[ h\Ybg'gcW]U`Wc\Yg]cbždfca chYg'g\UfYX j U`i YgžUbX WY`YVfUhYg`\Yf]hU[ Yž\]ghcf]YgžUbX W` hi fU` ]XYbh]h]Yg'cZ'Ub ]bWi g]j Y Vca a i b]hmž 'UWvcfX]b[ 'hc 8f''8 Yb]gY 8 Uj ]g! 7 chhcbž! G: GA `Ufhg']bhY[ fUh]cb`gdYW]U`]gh UbX X]fYWrcf'cZh\Y'! G: 7 YbhYf ZcfDUfhbYfg\]dg']b`5fhg!=bhY[ fUhYX 'HYUW.]b[ 'fD5=bHŁcb`h\Y'! G: GA `WJa di g'Ug k Y```Ug'X]fYWrcf'cZD5=bH'dfc[ fUa g'Zcf'gW\cc`g'h\fci [ \ci h'h\Y'Ybh]fY'ghUhY'cZ: `cf]XU'fa cfY'D5=bHXYhU]`g'UfY g\UfYX ]b GYWh]cb'' Ł"

Gi Va ]hhYX Vmi b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY cb'-#\*#&\$&&"@Ugh'a cX]Z]YX cb'(#&, #&\$&' "

fYhfogdYWh]jYfYj]Yk cZh\]ggYZghiXmh\UhWcaaYbWYXcbYmYUfU[czh\Ykcf\_[fcidW\Uf[YXk]h\XYjY`cd]b[ h\]gUdd`]WUh]cbUbXhY``]b[cifghcf]YgkUgfYkUfXYXhcWUdhifYh\YUih\Ybh]WbUhifYcZWcaaib]hmYb[U[YaYbh ]bZgYX]bYjYfmUgdYWhcZcifWuadig"

5gk ]h\YjYfm]bgh]hi h]cb`cjYf`h\Y`dUgh`ZYk `mYUfgžkY`ZUWYX`h\YVXU``Yb[Yg`cZ'7CJ=8!% `h\Uh`bYWYgg]hUhYX`ei]W\_

Gi Va ]hhYX Vmil b]j Yfg]hmcZGci h\: `cf]XU!GUfUgchU!A UbUhYY cb - #\* #&\$&&"@Ugh'a cX]Z]YX cb ( #&, #&\$&' "

=k Ug`]bgd]fYXVmh\Y`YUXYfg\]d'hYUa k cf\_]b[`cb'h\Y7UfbY[]Y'Udd`]WUh]cb'dfcWfggžk \c`]bhY[fUhYX'gYfj]Wf! `YUfb]b[`UbXVcaaib]mtci hfYUVX`]b]h]Uh]j Yg'h\fci[\`ai`h]d`YX]gWJd`]bYg'cb'cifWUadig" f8"8Uj]g!7chcbŁ

Gi Va ]hhYX1Vmi b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY1cb'-#\*#&\$&&"@Ugha.cX]Z]YX1cb'(#&, #&\$&' "

< Y'UXXYXž h\Y'dUfhbYfg\]d'k ]h\ h\Y'F ]m! 7 Uf`hcb ]g'ZUbhUgh]WUbX WffhU]b`mVYbYZ]hg\Ch\'g]XYg" 'Ghi XYbhg'k cf\_YX Vch\ h\Y'ZfcbhcZh\Y'\ci gY'fa Uf\_Yh]b['zfY[ ]ghfUh]cbž5J žYhWŁUg'k Y``Ug'h\Y\UVV\_cdYfUh]cbg'cZa YU'dfYdUfUh]cb UbX WccfX]bUh]b['a i `h]!Wti fgY'X]bbYf'gYfj ]Wf"8 f"DUhf]W\_A cfYc'fgYY'GdYW]U`B chY']b'h\]g'gYWh]cbŁžUg'XYUb'cZh\Y Vt'`Y[Y'Uh'h\Y'h]a YžXYgWf]VYX'h\Y' hYb'mYUfg'cZ< cgd]hU'6i ``Ug'U'hYghUa Ybh'nc ci f`ghi XYbhg'UbX'ZUW `hmžVi ha cfY h\Ub'Ubmh\]b['Y`gYžhc'ci f``cmU`UbX'[fck ]b['gi ddcfhYfg''H\]gYj Ybh' 'gi ddcfhg'ghi XYbhgWkc`Ufg\]dg'Ug'k Y``Ug ghi XYbh'UbX'ZUW `hmXYj Y`cda YbhžUbX']h'[]j Yg'i g'h\Y'hYUW\]b['UbX`YUfb]b['hcc`g'bYWfggUfmhc`\Y`d'ci f`ghi XYbhg gi WWYX" '

### ) "fCdh]cbU'Ł=gh\YfY'Ubm]bZcfaUh]cbh\Uhk UgbchfYei YghYX'h\Uhmci Webg]XYf'g][b]Z]WUbhYj ]XYbWY cZmci f]bgh]hih]cbgWeaaib]hmYb[U[YaYbh3=Zgczd`YUgY'dfcj]XY'h\Y']bZcfaUh]cb]b'h\]ggdUW"

b#U

### \*""fCdh]cbU`ED`YUgYdfcj]XY`Ubmgi[[Ygh]cbg`cfWcaaYbhg`mci`aUm`\UjY`cb`h\Y`Udd`]WUh]cb`dfcWYgg Zcf`h\Y`9`YWh]jY`7`Ugg]Z]WUh]cb`Zcf`7caaib]hm9b[U[YaYbh"

9Zzcfhig\ci`XVY'a UXY'hc'Ybgi fY'h\Uh'U``eiYgh]cbg'k]h\]b'U'gYVh]cb'fY`UhY'hc'h\Y'giV'YVh]b'U'WYUf'UbX'a Yh\cX]VU` a UbbYf'fGYVh]cb'- 'UddYUfg'U'a cgh\cX[Y!dcX[Y']b'h\Y'a UbbYf']b'k \]VX eiYgh]cbg'gYYa 'hc'Vci bWf'Ufci bX'UbX h\YfY'gYYa g'hc'VY'U``]hh'Y'V]hcZXi d`]VUh]cb']b'h\Y'k Umh\Uh'h\fYY'cf'Zci f'cZ'h\Y'eiYgh]cbg'fY`UhYX'hc'hYbi fY'UbX dfca ch]cb'UfY'Ug\_YXŁ''5XX]h]cbU``mžZcf'gYj YfU`cZ'h\Y``Uf[Yf'gYVh]cbg'f] 'UbX'-Łz'h\ci[\h'g\ci`X'VY'[]j Yb'hc VfYU\_]b['h\YgY']bhc'ga U``gYVh]cbg''

K ]h\fYgdYVMihckcfXWcibhžk\]`YcZWcifgYcbY`cc\_g`\c`]gh]WU`mUhh\YYbh]fYdUW\_U[YVYZcfYkf]h]b[žaUbmcZ h\YgYVM]cbg`\UjYUhchU`cZbchhc!YIWYX%2\$\$\$cf%2)\$\$kcfXg"< ckYjYfžGYVM]cb'-žZcf]bghUbWfž\UgUbchhc! YIWYXhchU`cZ; ž)\$\$kcfXgftgcaYk\UhcjYfk\Y`a]b[#]bh]a]XUh]b[`k\YbcbY`[Yhghch\UhgYVM]cbhcVY[]b kf]h]b[žk\]WX`]g``UhYf]bh\Y`Udd`]WUh]cb!kf]h]b[`dfcWfggEUbXfYei]fYX%)dU[YgcZbUffUh]jYfYgdcbgYg"GYVM]cb; fYei]fYX%\$dU[YgcZbUffUh]jYfYgdcbgYg"AcfYaUbU[YUV`YgYM]cbgfUbXacfYcZh\YaŁkci`X`aU\_Y`h\Y YX]hcf]U`dfcWfgg'gacch\Yf"GYVM]cb'(ž]bW]XYbhU``mžk\]WX`igYg'U'kcf\_Vcc\_!`]\_YZcfažkUgZ]bY/k\]`Y`]hYbXYX`id fYei]f]b[`%, dU[YgZcfh\YX]ZZYfYbhYIUad`Ygžh\YZcfaUhh\UhkUgdfcj]XYX`aUXYh\YdfcWfggjYfmaUbU[YUVY"

H\YkUmh\YeiYgh]cbg'kYfYUg\_YX]b'h\Y'hUV'Y]b'GYWh]cb%\$fU]gYX'U'biaVYfcZWebWffbg'Zcfig'cb'\ck'hc fYgdcbX''K]h\cih'UWYUf'ghUbXUfX'Ug'hc'k\UhWebgh]hihYg'U'Weaaib]hmiYb[U[YX'XYg][bUhYX'WeifgY]b'h\Y Ygh]aUh]cb'cZ'7UfbY[]Yž]h'VYWJaYgcaYk\Uh'giV'YWh]jY''

5XX]h]cbU``mžXYdYbX]b[ i dcb`\ck`Ub`]bgh]hi h]cbWUdhi fYgUbXhfUW\_gXUhUžh\YkUm]b`k \]W\ ei Ygh]cbg'UfY ZfUa YX]b`h\Y`hUV`Y XcYg`bchU``ck`Zcf`fY`]UV`YžUWW fUhY XUhU`hc`VY`fYdcfhYX": cf`]bghUbWfžXUhUZcf`h\Y`5 McZ &\$%-ÿ&\$&\$`k YfY Vc``YWhYX`Zfca`Z]j YX]ZZYfYbhVc``Y[Yg#XYdUfha Ybhg''H\Y`bi a VYfg`h\Yb`bYYXYX`hc`VY U[[fY[UhYX`k]h\`dYfWfbhU[Ygfi b`Zcf`h\YWJa di g`Ug'Uk`\c`Y"`6YWJi gY`a Ubmghi XYbhg`Ybfc``YX`]b`a i `h]d`Y Vca a i b]hm'Yb[U[YX`XYg][bUhYX`Vci fgYg\_gca Yh]a Yg'UWfcggX]ZZYfYbhVc``Y[Yg#XYdUfha Ybhg\_h\Ybi a VYfg`]b`h\YgY`hUYgY`zbhUg` bcha`U\_Y`gYbgY`Ugh\YfY`]g'Xi d`]WJh]j Y'Vci bh]b[`cZghi XYbhg''H\YgY`ZUWfcfg`fYbXYf`h\Y`bi a VYfg`]b`h\YgY`hchU`g fY`Uh]j Y`ma`YUb]b[`Ygg"

5 bch/YfUfYUk]h/]bh/YXUhUVY]b['fYei YghYX]bh/YGYWi]cb%\$'hUV`YfYei]f]b['WUf]Z]WUh]cb]g']Zh/YYbh]fY UWUXYa]WmYUf]g'hcVYWcbg]XYfYXf]"Y"žgi a a YfžZU``žUbXgdf]b['gYaYghYfgEcf]Z'1 gh'h/YZU``gYaYghYf]g'hcVY i gYX"'H/YT G: GA'Udd`]WUh]cb`cc\_YXUhXUhUZcfU``h/fYYgYaYghYfg.gi a a Yf&\$% žZU``&\$% žUbXgdf]b['&\$&\$"

Gi Va ]hhYX'Vml b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY'cb-#\*#&\$&&"@Ugha cX]Z]YX'cb'(#&, #&\$&' "

+"FYeiYghZcfDYfa]gg]cbhcigY5dd`]WUh]cbZcfFYgYUfWXUbXHfU]b]b[.

=b cfXYf hc VYhYf i bXYfghUbX h\Y]bgh]hi h]cbU]nUh]cb cZV&a a i b]hmYb[U[Ya Ybh]b\][\Yf YXi WUh]cbž k Yk ci `X^]\_Yhc a U\_Yh\YfYgdcbgYg]b h\YUdd`]VUh]cbgUj U]`UV`YZcffYgYUfVX UbX hfU]b]b[ di fdcgYg Zcfh\Y7UfbY[]Y: ci bXUh]cbžh\Y]fUXa ]b]ghfUh]j YdUfhbYfgžUbX ch\Yf\][\YfYXi VUh]cbfYgYUfVXYfg" C b`mUdd`]VUh]cbgZfca WUa di gYgh\UhU[fYYhch\Yi gYcZh\Y]fUdd`]VUh]cb XUhUk ]``VYa UXY Uj U]`UV`YZcffYgYUfVX UbX hfU]b]b[ di fdcgYg"B c]XYbh]Z]UV`YUdd`]VUh]cb ]bZcfa Uh]cbfY`UhYX hc WUa di gYgh\UhUfYi bgi VWYggZi `]bh\YUdd`]VUh]cbdfcWfggk]``VYfY`YUgYX hcfYgYUfVXYfg"K Y YbV&i fU[Ymci hc]bX]VUhYmci fV&bgYbhVY`ck hcUXj UbWffYgYUfVX cbV&a a i b]hmYb[U[Ya Ybh"

### D`YUgYfYgdcbXhc5ž6žcf7VY`ck.

6"=WebgYbhhe`\Uj]b[`h\Y]bZcfaUh]eb`dfcj]XYX]b`h\Y`Udd`]WUh]eb`igYX`Zcf`h\Y`difdcgYg`eZfYgYUfW\UbX`hfU]b]b[ Udd`]WUh]eb`fYj]Yk Yfg"=b`dfcj]X]b[`h\]gWebgYbhž=U`ge`U[fYY`h\Uh'h\Y]XYbh]hmeZamWUadig`aUmVY`fYjYU`YX"

, "6YZcfYmci giVa]hmcifZ]bU`Udd`]VUh]cbžd`YUgYdfcj]XYU`]gh cZV&aaib]hmdUfhbYfgh\Uhg\ci`XfYVY]jYh\YdUfhbYfg\]d gifjYm"=bVViXYh\YdUfhbYfgXYgVf]VYX]bGYVK]cb(žVihmciaUm ]bVViXYUXX]h]cbU`dUfhbYfgidhcUhchU`cZ%) <u>fbYY[i]XYZcf</u> dUfhbYfg\]dgifjYm]bZcfaUh]cbĽ

Gi fj Ymgk]``VY gYbhhc Wea a i b]hmdUfhbYfgk \YbYa U]`gUfY ]bdi hhYX ]bh\]ggYWg]cb"D`YUgY Xc bchUXX dUfhbYf WebhUWgi bh]` mci f WJa di g]gfYUXmZcfYa U]`ghc VY gYbh"

U" DUfhbYfCf[Ub]nUh]cbBUaY V" DUfhbYfCf[Ub]nUh]cb7cbhUVh:i``BUaY W DUfhbYfCf[Ub]nUh]cb7cbhUVhi9aU]`5XXfYgg

### DUfHbYf <sup>`</sup> %

7caaib]hm DUfhbYfBUaY	F]g_`A UbU[Ya Ybh
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Gi Va ]hhYX Vml b]j Yfg]hmcZGci h\:`cf]XU!GUfUgchU!A UbUhYY cb'- #\* #&\$&&"@Ugh'a cX]Z]YX cb'( #&, #&\$&' "