

g\UdY'cZh\Y'Z]bU'dYfZcfa YX'dfcXi Wžmci f'gi [[Ygh]cbg'UbX'dYfgdYWhj Yg'cb'h\Y'Ybei]fmUfY
fY'YX'i dcb'UhU''h]a Yg''H\Uh]gž'h\Y'Wēi fgY'\Y'dg'mci 'hc''YUfb'Vch'h'hc'hU_Y'X]fYWh]cb'Zfca 'U
dfcZYgg]cbU'dfUWh]h]cbYfz'UbX'hc''YUX'UbX']b]h]UhY'XYW]g]cbg'UbX'UWh]cbg''DufhcZmci f'hUg_]g'hc
bUj] [UhY'h]g'Wēa d'Yi 'dfcWgg'k]h' [YbYfcg]ImiUbX']a U[]bUh]cb"

H\]g'Wēi fgY'cZZYfg'U'fUfY'cddcfh' b]Imk]h]b'h\Y'65']b'H\YUhfY'UbX'DYfZcfa UbW'Gh'X]Yg'hc
WcgY'mYI Ua]bY'UbX'a Ub]ZYghU'Wēa d'Yi 'fYgdcbgY'hc'Ub'YI hUbidYfZcfa UbW'hYI h'

5ggYgga Ybh

Q-YFY'mci 'WUbc'i h]bY'UbmiFY'Yj Ubh]bZcfa Uh]cb'hUhk Ug'bc'h]bWl XYX']b'5 A G'Vi ha Umidfcj Y'\Y'dZ' ``Zcf mci f'gh XYbhg": cf'Yl Ua d'Yžmci 'a][\hdfcj]XY'XYHJ]g'cb'hY'fYZfYbW]b['gmghYa ž']b_g'hc'dfYj]ci g gh XYbhYl Ya d'Ufg'cf'hY'XYg][bUH'X'k YY_]b'hY'Wci fgY'hUhmc'i 'k]'X]gW gg'hY'UggYgga YbhUh'Yb[h" a dcfUbh'mž'h]g'gYW]cb:]g'Ub'UfYU'Zcf'mci 'hc'dfcj]XY']bZcfa Uh]cb'hUhXcYg'bc'h[c'h'fci [\h'Y'Uddfcj YX [cj YfbUbW'ghfi W'h fY"Q

5ggYgga YbhHUg_g'

	5ggYgga YbhHUg_		K Y][\h	8i Y'8UH'	Gh XYbh@YUfb]b[Ci hWca Yg'5ggYggYX
	7cbhf]Vi h]cb'hc'DfcXi W]cb'		* \$i	: fca 'hY'žfghfY\YUfgU'hc hY'žbU'dYfZcfa UbW"	%ž&ž ž(ž)
	F YZYW]j Y'>ci fbU'		' \$i	\$- # \$' #&\$&\$ \$) .\$\$'DA	%ž&ž ž*
	DfcXi W]cb'6'c['		%\$i	6ma]Xb][\hcb'YUW'icZ'hY XUmg'mci '\Uj Y'VYYb U'cW]h'X'hc'VY'GHJ[Y A UbU[Yf"	&ž) ž*

5ggYgga Ybh8YHJ]g

5ggYgga Ybh% '7cbhf]Vi h]cb'hc'DfcXi W]cb

GhUfhXUH'. Bch5dd']WV'Y

Hi fb]hjb'gYHjb[. 'H\]g'jg'bchU'Hi fb]hjb'Ugg][ba Ybh

5ggYgga Ybh&. 'FYZYW]j Y'>ci fbU'

GHUfhXUHY. '&\$#%&\$\$&\$'\$. ' \$'5A

@Yb[h. 'W'%) \$\$'k cfXg

8YHU]`g. 'GY'YWX'`ci fbU`gY[a Ybhg'fW'%) \$\$'k cfXg]'b'hc'U'`": cfa Uhj Y'UbX'gi a a Uhj Y'ZYXVUW_ fYW]j YX'k]h.]b" `k YY_g'cZgi Va]gg]cb"

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

H\Y'>ci fbU'

H\fc[[\ci h\hY'fY\YUfgU`UbX'dYfZcfa UbW'`dYf]cX'mci `UfY'YI dYWX'h'c'`_YYd'U'XU]m>ci fbU' fYVcfX]b['mci f'dYfgcbU`cVgYfj Uh]cbg" H\Y'>ci fbU'`Vcbg]g]h'cZ

" mci f'ck b'fYVcfX'cZYj Ybhg'UbX'X]gW'gg]cbgZ'UbX'hUg_g'mci `a UmVY []j Yb'Xi f]b['fY\YUfgU' / &" mci f'ck b'fYZYW]j YZ'dYfgcbU'z'UbX'g\]Z]b['cVgYfj Uh]cbg'cb'hY'dfcXi W]cb'dfcW'gg'UbX']hg'fYgi `hg/ UbX
' " gca Y'fYZfYbW'g'hc#bch'g'cb'UXX]h]cbU`fYUX]b['UbX'fYgYUfW' h.Uh'mci `i bXYftU_Y'ci hg]XY'cZ hY'fY\YUfgU`fcca `fbYY'A ccX'Y'`"

H\Y'>ci fbU`g\ci `X'VY`_Ydh]b'U'bch'Vcc`_cZmci f'VXc]W'`UbX'mci `a UmZ]bX'`h\Y'dZ `hc'Vf]b[`]h'hc YUW'fY\YUfgU"': cf'YI Ua d'Yz]h'Vci `X'VY'5 (`cf'5' `]b'g]nYz'\Uj Y'fi `YX'UbX'#cf'V'Ub`_dU[Yg"Mc[f'fYVcfXg UbX'fYZYW]jcbgZ'dUfh]W `Ufmi'h'cgY'mci `k]g\`hc'\Uj Y'UggYggYXz'g\ci `X'VY'YI dfYggYX']b'k f]hY'b'Zcfa " <ck Yj Yfz'mci `W]b'U'gc']bW' XY'ch'Yf'j]gi U`a Uh'f]U'g'gi V\`Ug']a U[YgZ'X]U[fUa gZ'a Ud'g:]Zmci `Z]bX'gi V\ a Uh'f]U'j U'i UV'Y'Zc'f'mci f'cVgYfj Uh]cb'UbX'fYZYW]jcb'dfcW'gg"

Cb'gca Y'XUm'gZ'hY'>ci fbU`k]`ZY'`h]a Y!Vcbgi a]b['UbX'Vcf]b["'<ck Yj Yfz]h]h]g'k c'f'h'dYfgYj Yf]b[z'Ug h.]g'dfYj]ci g'h.]fX]m'Uf'gh XYbh'YI d'U]bg.

"5Xa]hY'X'nz`_YYd]b['hY'`c[Vcc`_Q'ci fbU'Q]b]h]U`mZY'h'fYX]ci g'UbX'`_]bX'cZ]h]a Y'Vcbgi a]b[z'\ck Yj Yf'= gccb'VYW]a Y'Uk UfY'h.Uh'hY']XYUg'UbX'fYU']gUh]cbg'=\UX'Ug'U'fYgi `hcZ'Zc'f]b[`a mgY'Z'hc'k f]h'k ci `X'bch \Uj Y'VYb'Uj U]`UV'Y'Ubmi'h'Yf'k Um'<Uj]b['U'V\UbW'`hc'g]a d'm'Vcbgc']XU'Y'U`h'Y'Z]h]b[g'Q]W'QcZ]XYUgzi b'fYUgcbYX'Vca di `g]cbgZ'UbX'fYgcbUbh'VcbW'dhgZ'bch'hc'`a Ybh]cb'hY'f]W']bgd]fU]h]cbg'Z'ca `hY a Ubm]g\ck g'UbX'Yj Ybhg'UbX'k \Uf'ch'k Y'YI dYf]YbW'h'fci [\ci h\hY'k YY_z'VYW]a Y'YggYbh]U" H\Y'f'f' Y a U[]WcZ'hY'`c[Vcc`_dfcW'gg'k Ug'bch'fYU`mUddUfYbhi bh]'hY'YbX'h'ci [\z'k \Yb'`YUz]b[`VUW`h'fci [\]h' =k Ug'UV'Y'`hc'f'UW'`U'dfcW'gg'h'Uh'=\UX'bch'fYU`mVYb'Vcbg]W]ci g'cZUg'`k Ug'g'`VW'fS] [Y [f'Q'a d\Ug]g UXXYXQ'UbX'Vci `X'cb'm'fYVc[b]gY]h'h'fci [\ `Yb'Vci bh'f]b[`]h'Ug'U'k \c'Y'Vmi'fY'fYUX]b['UbX'fYa Ya VYf]b[`]h h'fci [\ `hY'`c[Vcc`_""`fYdfcXi W'X'k]h'dYfa]gg]cb'`"

Zmci `W]b'\Ub[`]b'h'Yfz'fYVcfX'h'Y'W]gYgZ'h fb]b[`dc]bhgZ'gi fdf]gYgZ'ei Ygh]cbgZ'UbX'Z]i fYgZ'mci `k]` \Uj Y'gca Yh.]b[`a i V\`a i V\`f]W'Yf']b'A UfW'"`ZU`Y'gY z' QcZ

H\Y'F'YZYW]cb

F U\Yf'hUb'\UbX]b[']b'hY'Ybh]fY'>ci fbU'hc'hY'7 ci fgY'7 cbj Ybcfz'h]g'UggYgga YbhUg_g'mci 'hc'gY'YWh
_YmgYW]cbg" H\YgY'a][\hVY'hY'W]gYg'UbX'ei Ygh]cbg'a Ybh]cbYX'UVcj Yz'cf'hYma][\h]bj c'j Y
gca Yh]b['Y'gY'U[U]b" # UXX]h]cbz'Uh'YUghcbY'Ybhfmg\ci 'X'fYgdcbX'hc'cbY'cZ'hY'gYhfYUX]b[g'f'cb
A ccX'Y'É"

>ci fbU' Ž 'F'YZYW]cb'1'F'YZYW]j Y'>ci fbU'

H\YfY'UFY'hk c'Wca dcbYbhg'Zc'f'gi Va]gg]cb.

%>ci fbU'GY'Z'5ggYgga Ybh: cfa "H\]g']g'BC H"; F 5898 'Vi hfYei]fYX'hc'dUgg'hY'UggYgga Ybh'
D'YUgY'gi Va]h'h]g']b '\UfX'WcdmiZc'fa 'Vm- "' \$Ua 'hc' 'A Uf_ 'A]hX'Y''cb' 'A cbXUm' ': YVfi Ufm
&\$%- "'H\]g'Zc'fa ']g'Uj U]UV'Y']b'hY'5ggYgga YbhgYW]cb']b' 'A ccX'Y''Mci f'7 cbj Ybcf'k]''dfcj]XY
ZYXVUW_k]h]b' %k YY_ 'cZgi Va]gg]cb"

&" GY'YW]X'>ci fbU'GY[a Ybhg' H\]g']g'; F 5898 "D'YUgY'gi Va]h'h]g'VYZc'fY'a]Xb][\h'hc'Hi fb]h]b
cb' 'A cbXUmž - 'A UfVX'ž&\$%- "' : cf'UggYgga Ybž'd'YUgY'gY'YWh'hY'a cghfY'Yj UbhYI hfUWg'Zca 'mci f
>ci fbU'UbX'hmdY']bhc'U'XcW a Ybhf%ž) \$\$'k cfXgÉ" 5bXž'Ug'ghUfX'UVcj Yž'Uh'YUghcbY'Ybhfma i gh
fYZf'hc'cbY'cZ'hY'gYhfYUX]b[g'f'cb' 'A ccX'Y'É"

H\]g'gi Va]gg]cb]g'a Uf_YX'UWw'cfX]b['hc'hY'Zc''ck]b['5ggYgga Ybh7 f]f]f]U.

- hY'WUf]hmUbX'ei U']hmcZmci f'fYW'cfX]b['cZUbX'fYgdcbX]b['hc'YI YfW]gYg'UbX'[fci d'X]gW'gg]cbg/
• hY'XY[fY'Y'UbX'ei U']hmcZmci f'fYZYW]cb'cb#UbU'mg]g'cZ]bX]j]Xi U'UbX'Wc''UVcfU]j Y'dfcW'ggYgž

H\g'UggYgga Ybhk]''VY'UggYggYX'UWwcfX]b['hc'hY'Zc'ck]b['W]hYf]U.

- WUf]miUbX'YZZYWj] YbYgg'cZgi a a UfmcZ_YmYI YfV]gYg'UbX'X]gW'gg]cbg
- XYhU]'UbX'Wca d'YhYbYgg'cZhYWb]W]'bchYg'UbX'UW]cb'dc]bthg

9UW'cZmci f'Ybhf]Yg'k]''VY'gi Va]hYX'hc'Ub'cb']bY'XcW'a Ybhj]g]V'Y'hc'U''Wci fgY'ghUZZUbX'dUfh]W]dUbrg''
Mci 'k]''VY']bZcfa YX'UVci h\]g'cb']bY'ZUW]']micb'hY'Z]fghXUm'i'Mci 'k]''fYVW]j Y'Zcfa Uhj Y'ZYXVUW_
fWca a YbUfmc'cb'mci f': F GH'Ybhf'm'Zca 'mci f'7 cbj Ybcf'k]h]b'+&\fg'cZgi Va]gg]cb'cZhUhV'c[''Mci 'k]''
fYVW]j Y'gi a a Uhj Y'ZYXVUW_'fU'a Uf'_Zcfa 'mci f'7 cbj Ybcf'j]U'Hi fb]h]b'VmA cbXUm%' 'A UfW."

B6. 'Zmci 'Xc'a cfY'hUb'' 'Ybhf]Yg'Xi f]b['hY'dfcXi W]cbZmci 'bYYX'hc''Yhmc'i f'7 cbj Ybcf'_bck'j]U'Ya U]
mci f' 'dfYZffYX'Ybhf]Yg'VmA cbXUm&'A UfW'Z'chYfk]gY'g]a d'mmci f'Z]fgh' 'Ybhf]Yg'k]''VY'gY'YVW'X'Zc'f
UggYgga Ybh'

Gi Va]gg]cb'bc'hYg.Mci 'k]''VY']bZcfa YX'cb'hY'Z]fghXUm'cZhY'Wci fgY'Ug'hc'k \]W'XUm]mci '\Uj Y'VYYb
U'cW]hYX'hc'Xc'U'GHU[Y'A UbU[Yf]f]fYdcf'Z'k \]W' mci 'a i ghWca d'YhY'Vma]Xb][\h'cb'hUhXUm'F Ydcf'g
Wca d'YhYX'UZf'f'a]Xb][\hk]''UW'f' Y'ghUbXUfX''U'hYbYgg'dYbU'h]Yg"

Hi fb]h]b'gYh]b[. H\]g'g'bchU'Hi fb]h]b'Ugg][ba Ybh

5 HbXUbW F Yei JfYa Ybhg

5 HbXUbW UH U fY YUfgU g UbX dYfZcfa UbWg Jg a UbXUhc fm]b H Jg Wci fgY Ug hYmUfY X JfY Wm UggcW UH X k Jh U 7 ci fgY @YUfb]b [C i hWta Yg ZU gh XYbhXS [e fa SffW V i [fZagf YaaV USgeWU h YUgh , \$i cZ hY (k YY_g cZfY YUfgU g UbX %\$\$i cZ hY DfcXi W]cb K YY UbX hY DYfZcfa UbW K YY_z h Jg k J VY Wci bhX Ug U bcb!gi Va Jgg]cb cZ5ggYgga Ybh%f7 cbf]Vi h]cb hc DfcXi W]cb. * \$i E

Mci f dfcZYgg]cbU Jga Jg Uggi a YX Jb H Jg Wci fgY Mci UfY YI dYWYX hc h fb i d'cb!ja YzY Jfmiha Yz dfYdUfYX UbX Wta a JH X hc Wcbf]Vi h hc U hUa dfc YW Zmci UfY J zfi bb]b [UH cf Zc f gca Y [ccX fYUgcb]h]g ja dgg]V Y Zc f mci hc UH bX U fY YUfgU z]h]g mci f fYgdcbg]V]mhc WcbhUW h Y 7 ci fgY 7 cbj Ybcf fA Y [A i a Zc f X E UbX DfcXi W]cb A UbU [Y f fA Uf _ A]H X Y E Ug gcb Ug dgg]V Y UbX hc dfcj]XY fY Yj UbhXcW a YbhU]cb YI d U]b [h Y fYUgcb Zmci WUbbchU H bX U dYfZcfa UbW h YgY ghUZZa Ya VYfg a i ghVY WcbhUW X ja a YX]U H n : U]i fY hc Xc gc k J VY H Y U H X Ug bcb!U H bX UbW B ch Z W h]cb cZ UVgYbW Jg U gc Ub ja dcfU bh Wci fH gmhc mci f Z Y ck WghUbX WYk a Ya VYfg

7 ci fgY GWXYXi Y

[J Jk WUgg ha YhUVY](#)

Hja YhUVY

8UH	HmdY	7cbhYbh
K YY_% %+: YVfi Ufm! &% : YVfi Ufm		H Jg Wci fgY fi bg]b >Ubi UfmUbX : YVfi UfmUbX a U]b mdf]cf hc h Y Wta a YbW a Ybh cZHYfa % GYY A ccX Y Zc f h Y fY YUfgU UbX dfcXi W]cb gWXYXi Y

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

GYY`A ccX`Y`UbX`C b`]bY`F YUX]b[`@]gh`

F YWc a a YbXYX`F Ygci fWg

GYY`A ccX`Y`UbX`C b`]bY`F YUX]b[`@]gh`

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

Gh XYbhYj U`i Uh] Y`ZYXVUW`cb`hY`Wci fgY`]g[`U`hYfYX`dYf]cX]W`nzi`g]b[`Ua`cb[`c`hYf`a`YUbg`hY`
I`BGK` `a`m9I`dYf]YbW`cb`]bY`gh`XYbhWci`fgY`gi`fj`YmiZUW`]hmfgYY`
`h`dg`#`Y`UW]b[`i`bgk`"YXi`"Ui`#`a`mYI`dYf]YbW`E`"Mci`f`ZYXVUW`]g`hU`Yb`gYf]ci`g`nzi`UbX`W`cb]bi`U`
]a`dfcj`Ya`Ybhg`UfY`a`UXY`hc`hY`Wci`fgY`VUgYX`]b`dUfhcb`gi`W`ZYXVUW`" `&`\$`%` `hY`a`cghg][`b]Z]W]bh`
W`Ub[`Y`a`UXY`hc`hY`Wci`fgY`k`Ug`hY`ghfYUa` `]b]b[`c`Z`hY`DfcXi`W]cb`6`c[`f`G`hU[`Y`A`UbU[`Y`ff]`F`Ydcf]b`
cfXYf`hc`a`U`_`Y`hY`hUg`_`a`cfY`a`UbU[`YUV`Y`UbX`hY`fYdcfhYUg]Yf`hc`i`gY`Vmi`hY`dfcXi`W]cb`YbgYa`V`Y" `&`
&`\$`%` `hY`bUh`fY`UbX`gW`YXi` `Y`c`Z`UggYgga`Ybhg`k`Ug`U`hY`fYX`]b`][`h`c`Z`hY`a`cj`Y`hc`U`h]a`YghYf`gmghY`a`"

5 WUXYa]W<c bYghmUbX`D`U[]Uf]ga

D`U[]Uf]ga `]g`i g]b[`hY`k cfXg`cf]XYUg`cZchYfg`UbX`dfYgYbh]b[`hYa `Ug`mci f`ck b" `hWUb`hU`Y`a Ubm
Zcfa gž`Zca `XY`]VYfUHY`WXYU]b[`hc`UWV]XYbhU`mW`dm]b[`Zca `U`gci fW`k]h`ci hUW_bck`YX[Ya Ybh`

I BGK `[fci dg`d`U[]Uf]ga `]bhc`hY`Zc`ck]b[`WUHY[cf]Yg.

7 cdm]b[.`i g]b[`hY`gUa Y`cf`j Yfmg]a]Uf`k cfXg`hc`hY`cf][]bU`hYI hcf]XYU`k]h`ci hUW_bck`YX[]b[`hY`
gci fW`cf`i g]b[`ei chU]cb`a Uf_g" `H\]g`U`gc`Udd`]Yg`hc`]a U[Ygž`UfhUbX`XYg][b`dfc`YWgž`Ug`k Y`Ug
dfYgYbhU]cbg`k \YfY`gca YcbY`dfYgYbh]g`UbchYf`g`]XYUg`cf`k cfXg`k]h`ci hWYX]h`

hUddfcdf]UHY`dUfUd`fUg]b[.`7`Ub[]b[`U`ZYk `k cfXg`UbX`d`fUgYg`k \]Y`a cghmifYU]b]b[`hY`cf][]bU`
ghfi W`i fY`UbX`#`f`dfc[fYgg]cb`cZ]XYUg`cZ`hY`cf][]bU`ž`UbX`]bZcfa U]cb`k]h`ci hUW_bck`YX[Ya Ybh`H\]g`U`gc
Udd`]Yg`]b`dfYgYbhU]cbg`k \YfY`gca YcbY`dUfUd`fUgYg`UbchYf`g`]XYUg`cf`k cfXg`k]h`ci hWYX]hU`bX`hc
d]YW]b[`hc[YhYf`ei chYg`UbX`dUfUd`fUgYg`]bhc`U`bYk `k \c`Yž`k]h`ci hUddfcdf]UHY`fYZYfYbW]b["

7 c`i g]cb.`k cf_]b[`k]h`chYfg`Vi hdUgg]b[`cZ`hY`k cf_]Ug`U`dYfgcb`g`]bX]j]Xi U`k cf_]7 c`i g]cb`U`gc
]bWi XYg`dfcj]X]b[`mci f`k cf_]hc`UbchYf`gh`XYbhVYZc`fY`hY`Xi Y`XUHYž`cf`Zc`f`hY`di fdcgY`cZ`hY`a

- i bXYfghUbx'mci f'f][\hg'UbX'fYgdcbg]V]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wc'dmf][\hž' BGK 'Gh XYbh7cXY'cZ7cbXi W'Ubx'5W'W'dhUV'Y'I gY'cZ
I BGK '⇒H'F'Ygci f'W'g'Dc`]W'h
- VY'Uk UfY'cZ'Y'ghUbxUfXg'cZVY\Uj]ci f'YI dY'W'X'cZYj Yfmcby']b'h'Y'I BGK 'W'a a i b]m
- 'cW'W'h'gYfj]W'g'UbX']bZ'fa U]cb'UVci hl BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZ'Y'gY'UfY'Ug'k]''VY'ZJa]]Uf'hc'mci ž'c'h'Y'fg'k]''VY'bYk "'; U]b]b['U'gc`]X'i bXYfghUbx]b['cZU''h'Y
fY'U'Y'X'UgdY'W'g'cZ9@-G9'k]''\Y'd'mci 'a U_Y'h'Y'a cghcZmci f'gh X]Yg'Uhl BGK ""

[\h'hd.##gi V'Y'W'f'i \]X'Y'g"'\]VfUfm'i bgk "Y'X'i "U'i #' \]gY#\]V'ci h' \]gY](#)

